ss_id	rs_id	Chr	Chr Pos	FreqA	AFI F	AFI p	AFI α	AFI 2pqα
ss61512987	*rs41609588*	1	0.113642	0.1619	1.9159	0.166748	0.0352	0.0095388163
ss86310701		1	0.244699	0.3059	0.0138	0.906678	0.0024	0.0009989882
ss117966399		1	0.369419	0.1225	0.2923	0.588904	0.0150	0.0032179260
ss86329363		1	0.447278	0.1676	2.1861	0.139715	0.0357	0.0099759744
	rs29015852	1	0.487654	0.3961	5.6394	0.017831	0.0445	0.0212686356
ss86296752		1	0.524507	0.2966	0.0933	0.760099	0.0063	0.0026386449
ss86336721		1	0.562285	0.3961	5.6394	0.017831	0.0445	0.0212686356
ss86295506		1	0.68196	0.6282	0.4520	0.501633	0.0125	0.0058361813
ss86289560		1	0.772654	0.1383	0.0602	0.806299	0.0064	0.0015160341
ss86329883		1	0.807571	0.6956	0.7052	0.401317	0.0168	0.0071039093
ss86288779		1	0.838468	0.2206	1.5155	0.218720	0.0273	0.0093796137
ss105250851		1	0.91363	0.1375	0.0755	0.783590	0.0072	0.0016986297
ss61542612	*rs41635940*	1	1.008611	0.7744	1.6501	0.199368	0.0277	0.0096706717
ss105238835		1	1.097491	0.7278	0.1260	0.722766	0.0073	0.0028851197
ss46526150	*rs41255293*	1	1.170768	0.2944	0.3657	0.545528	0.0120	0.0049843326
ss86340900		1	1.196423	0.4685	14.6384	0.000142	0.0689	0.0343066900
ss61481704	*rs41580909*	1	1.324142	0.7958	8.6654	0.003351	0.0661	0.0214736877
ss86302482		1	1.354281	0.2042	8.6654	0.003351	0.0661	0.0214736877
ss86299572		1	1.393699	0.8496	3.9073	0.048472	0.0508	0.0129898928
ss86294596		1	1.479888	0.8768	3.8781	0.049317	0.0557	0.0120277070
ss86305189		1	1.857164	0.7844	0.3706	0.542878	0.0134	0.0045476734
ss61522896	*rs41622765*	1	1.936699	0.3933	7.5638	0.006110	0.0511	0.0243927548
ss86315396		1	2.019349	0.3811	8.1686	0.004390	0.0535	0.0252216595
ss86333800		1	2.098937	0.4212	11.3293	0.000805	0.0604	0.0294584003
ss86338703		1	2.121462	0.7550	4.6914	0.030653	0.0447	0.0165443028
ss86300385		1	2.202188	0.2221	2.6295	0.105350	0.0344	0.0118817493
ss86298198		1	2.223443	0.2221	2.6295	0.105350	0.0344	0.0118817493
ss86330583		1	2.270723	0.7507	4.5815	0.032666	0.0438	0.0163827627
ss86313348		1	2.333175	0.3016	0.2205	0.638791	0.0093	0.0039325909
ss86321979		1	2.391305	0.1676	1.9166	0.166670	0.0342	0.0095481851
ss86319636		1	2.45366	0.4807	0.8541	0.355726	0.0170	0.0084840662
ss86288974		1	2.522908	0.6153	1.5815	0.208969	0.0241	0.0114020585
ss86328148		1	2.558855	0.3625	0.0074	0.931661	0.0016	0.0007382844
ss65125915	*rs43207817*	1	2.58076	0.4835	7.9989	0.004815	0.0544	0.0271884535
ss86289121		1	2.68838	0.1218	0.1136	0.736214	0.0092	0.0019667695
ss65125602	*rs43213404*	1	2.741613	0.4076	1.3533	0.245102	0.0215	0.0103888232
ss86285875		1	2.775727	0.6139	0.0229	0.879631	0.0028	0.0013110949
ss86290613		1	2.809423	0.8918	0.0009	0.976440	0.0008	0.0001630737
ss65095830	*rs43180934*	1	2.877872	0.6905	1.0612	0.303303	0.0209	0.0089255265
ss65125377	*rs43211381*	1	2.914488	0.3087	1.0727	0.300702	0.0210	0.0089589598
ss86313471		1	2.977385	0.1146	0.0087	0.925626	0.0026	0.0005365776
ss86304200		1	3.015077	0.2199	0.7712	0.380139	0.0190	0.0065213072
	rs29012843	1	3.083368	0.5917	1.7664	0.184262	0.0244	0.0117865762
ss86339423		1	3.176765	0.1089	4.7432	0.029749	0.0654	0.0126899790
ss86307533		1	3.211002	0.4047	14.3036	0.000169	0.0722	0.0347917116
ss61479792	*rs41582551*	1	3.239885	0.2106	0.7722	0.379842	0.0195	0.0064893009

ss86318526		1	3.268724	0.0981	2.1322	0.144682	0.0447	0.0079139802
ss61480029	*rs41584384*	1	3.294592	0.0630	5.9479	0.014984	0.0939	0.0110940544
ss86300039		1	3.408359	0.3582	0.9235	0.336887	0.0186	0.0085379742
ss86301529		1	3.434514	0.2837	5.2299	0.022501	0.0475	0.0192900195
	rs29024375	1	3.467665	0.4678	6.8569	0.009022	0.0475	0.0236333342
ss86334800		1	3.517249	0.0774	0.2720	0.602172	0.0180	0.0025708782
ss61480294	*rs41577048*	1	3.555007	0.9226	0.2720	0.602172	0.0180	0.0025708782
ss86311110		1	3.654143	0.3496	2.9581	0.085892	0.0342	0.0155557766
ss65127461	*rs43212751*	1	3.707569	0.2357	0.1927	0.660812	0.0095	0.0034215746
ss65127265	*rs43211655*	1	3.775845	0.4807	3.5406	0.060299	0.0355	0.0177114138
ss105241323		1	3.816	0.6948	0.6355	0.425617	0.0162	0.0068662990
ss61534748	*rs41628897*	1	3.848026	0.1748	1.0088	0.315550	0.0248	0.0071564466
ss61534229	*rs41633082*	1	3.871067	0.6017	2.3167	0.128445	0.0279	0.0133754973
ss61534216	*rs41633069*	1	3.895811	0.6003	2.7339	0.098693	0.0304	0.0145665544
ss65126986	*rs43209887*	1	3.923164	0.8095	0.3579	0.549873	0.0141	0.0043429027
ss65119597	*rs43204112*	1	4.149603	0.5989	8.0011	0.004810	0.0515	0.0247516032
ss65011705	*rs43099270*	1	4.284069	0.5587	0.0252	0.873814	0.0028	0.0014024387
ss61512686	*rs41614489*	1	4.477888	0.2006	3.1992	0.074107	0.0424	0.0136066401
ss63697380	*rs42317790*	1	4.525407	0.9169	0.4478	0.503608	0.0222	0.0033890277
	rs29021339	1	4.639722	0.1361	3.1607	0.075868	0.0485	0.0114094321
	rs29022048	1	4.696815	0.6490	2.6681	0.102832	0.0311	0.0141898597
ss63696456	*rs42314082*	1	4.744613	0.9062	0.0330	0.855860	0.0058	0.0009857480
ss86339225		1	4.827062	0.2256	0.0350	0.851583	0.0041	0.0014316527
ss63696000	*rs42318929*	1	4.850611	0.4878	0.4507	0.502237	0.0124	0.0061973753
ss63695853	*rs42318880*	1	4.874582	0.5537	1.7328	0.188491	0.0242	0.0119457609
ss61512673	*rs41614477*	1	4.927997	0.4262	1.9160	0.166746	0.0254	0.0124466183
ss86336516		1	4.951465	0.7672	2.6927	0.101263	0.0358	0.0128040219
ss64746472	*rs42845302*	1	5.09884	0.7701	0.1229	0.726016	0.0076	0.0027027364
ss65128280	*rs43213168*	1	5.146395	0.2514	0.1621	0.687364	0.0085	0.0032034504
ss86334106		1	5.191117	0.7593	0.2467	0.619564	0.0107	0.0038950155
ss61499586		1	5.222501	0.3453	0.0420	0.837764	0.0040	0.0017881631
ss61523849	*rs41623606*	1	5.249214	0.3453	0.0420	0.837764	0.0040	0.0017881631
ss65128067	*rs43211556*	1	5.273271	0.8610	3.0278	0.082290	0.0458	0.0109719058
ss65128012	*rs43210901*	1	5.303426	0.4097	0.1753	0.675559	0.0078	0.0037771912
ss61535885	*rs41630314*	1	5.372373	0.7242	0.1392	0.709220	0.0076	0.0030517841
ss65127950	*rs43210840*	1	5.395582	0.3768	0.4734	0.491638	0.0129	0.0060699556
ss61522903	*rs41622772*	1	5.417033	0.5552	2.1222	0.145627	0.0272	0.0134178376
ss61480774	*rs41580510*	1	5.485774	0.5201	0.5247	0.469095	0.0137	0.0068199650
ss86336741		1	5.524766	0.5666	0.1456	0.702919	0.0072	0.0035219267
ss61480767	*rs41580503*	1	5.586311	0.1146	0.4312	0.511625	0.0184	0.0037397462
ss64519712	*rs42677546*	1	5.773944	0.3804	0.0875	0.767429	0.0057	0.0026972132
ss86335879		1	5.830837	0.1812	3.7986	0.051698	0.0465	0.0137855278
ss86302112		1	5.856709	0.8367	3.9803	0.046424	0.0505	0.0138135375
ss64375229	*rs42612145*	1	5.888292	0.7199	3.2590	0.071464	0.0379	0.0152698275
ss86336967		1	5.91607	0.2421	0.4628	0.496548	0.0149	0.0054543723
ss64375489	*rs42613075*	1	5.973404	0.4685	1.6765	0.195819	0.0236	0.0117505521
ss46526166	*rs41255308*	1	6.046098	0.4277	0.3208	0.571334	0.0107	0.0052482743

ss61508668	*rs41605828*	1	6.077725	0.4248	0.4445	0.505164	0.0127	0.0061826622
ss61467737	*rs41571862*	1	6.219143	0.6003	0.0025	0.960172	0.0009	0.0004544413
ss86335646		1	6.301299	0.8295	0.0118	0.913627	0.0026	0.0007492795
ss117966392		1	6.350259	0.2271	0.6502	0.420300	0.0177	0.0062181592
ss117963551		1	6.410344	0.6010	0.9286	0.335555	0.0177	0.0085036836
ss61483023	*rs41583696*	1	6.443778	0.5587	0.3433	0.558118	0.0107	0.0052608841
ss61483025	*rs41583698*	1	6.481567	0.0552	0.0014	0.969759	0.0016	0.0001638759
ss61540450	*rs41643591*	1	6.539424	0.4341	0.0593	0.807632	0.0046	0.0022384085
ss86340843		1	6.559946	0.1003	2.3029	0.129583	0.0460	0.0083093698
ss61483259	*rs41576336*	1	6.590363	0.5301	9.3697	0.002291	0.0563	0.0280729080
ss61483542	*rs41578709*	1	6.722802	0.3503	1.1489	0.284151	0.0207	0.0094335995
ss86326514		1	6.747618	0.4277	6.7289	0.009686	0.0478	0.0234010620
ss61540987	*rs41639125*	1	6.78311	0.4542	6.5197	0.010881	0.0464	0.0230191702
ss61483784	*rs41581949*	1	6.868187	0.9348	5.3586	0.020910	0.0858	0.0104587985
ss61507178	*rs41603577*	1	6.914656	0.2801	9.0694	0.002693	0.0615	0.0247844141
ss86292125		1	6.936639	0.6189	0.8470	0.357718	0.0175	0.0082463660
ss86288858		1	7.106053	0.4986	0.9119	0.339940	0.0179	0.0089607996
ss86339941		1	7.237454	0.2758	7.1708	0.007585	0.0541	0.0216025222
ss61532196	*rs41633309*	1	7.298269	0.4821	0.4192	0.517546	0.0118	0.0058736536
ss61511952	*rs41609666*	1	7.378097	0.1590	2.0812	0.149572	0.0366	0.0097955586
ss61543192	*rs41639307*	1	7.526893	0.9441	0.0067	0.934775	0.0033	0.0003468652
ss61502401	*rs41606310*	1	7.569168	0.9362	4.0275	0.045151	0.0744	0.0088765549
ss61537877	*rs41635667*	1	7.608504	0.7020	8.6597	0.003362	0.0593	0.0248250510
ss61519664	*rs41616911*	1	7.631043	0.8489	0.0004	0.984091	0.0005	0.0001284525
ss86337705		1	7.658696	0.6003	5.4164	0.020235	0.0440	0.0210921550
ss117966073		1	7.686125	0.1282	8.7830	0.003144	0.0809	0.0180858757
ss65052692	*rs43140120*	1	7.80882	0.8911	0.6025	0.437890	0.0229	0.0044351815
ss86293484		1	7.846962	0.1741	0.4453	0.504804	0.0157	0.0045197375
ss86289866		1	7.959111	0.2872	2.0843	0.149267	0.0283	0.0115826532
ss117963534		1	8.015128	0.7063	0.1349	0.713497	0.0074	0.0030844551
ss105260155		1	8.044612	0.4119	0.9035	0.342171	0.0174	0.0084201336
ss61498915	*rs43707416*	1	8.085853	0.4341	0.7846	0.376041	0.0166	0.0081719008
ss86322629		1	8.134281	0.5659	0.6433	0.422787	0.0149	0.0073267395
	rs29013987	1	8.157757	0.5122	1.1072	0.293063	0.0195	0.0097671689
ss86336235		1	8.264036	0.1748	0.1089	0.741533	0.0079	0.0022906375
ss61511689	*rs41614399*	1	8.294019	0.5559	8.9342	0.002897	0.0552	0.0272316395
ss105254853		1	8.353754	0.7808	4.7237	0.030086	0.0469	0.0160454427
ss61475241	*rs41572727*	1	8.541121	0.2364	3.0099	0.083199	0.0376	0.0135828601
	rs29024165	1	8.748047	0.1418	0.1144	0.735276	0.0088	0.0021526542
ss61522777	*rs41572726*	1	8.885096	0.5910	1.0761	0.299939	0.0187	0.0090574645
ss46526282	*rs41255421*	1	8.949726	0.3009	5.1707	0.023275	0.0456	0.0191719000
	rs29015773	1	8.982861	0.3489	9.2276	0.002473	0.0585	0.0265976379
ss86341785		1	9.004207	0.3503	7.8885	0.005115	0.0543	0.0246991247
ss86288486		1	9.0989	0.4900	0.2840	0.594249	0.0099	0.0049352211
ss61537436	*rs41640533*	1	9.306679	0.5201	0.0000	0.996540	0.0001	0.0000400672
ss61537420		1	9.35849	0.3059	1.0685	0.301652	0.0205	0.0087193997
ss61536880		1	9.387585	0.4119	0.0245	0.875585	0.0029	0.0014181536

ss86284510		1	9.467429	0.9026	8.3317	0.004017	0.0873	0.0153604902
ss86340246		1	9.575773	0.7744	17.2591	0.000037	0.0886	0.0309668239
ss61536385	*rs41634509*	1	9.741578	0.7321	0.0120	0.912904	0.0023	0.0008929313
ss61543832	*rs41638135*	1	9.772389	0.7844	0.0036	0.951867	0.0013	0.0004498127
ss86274002		1	9.873496	0.3489	0.1747	0.676119	0.0081	0.0036793121
ss86323630		1	9.894291	0.4226	0.0029	0.957367	0.0010	0.0004733837
ss86274716		1	9.915779	0.7744	1.4608	0.227214	0.0264	0.0092243809
ss61477416	*rs41576751*	1	9.955276	0.0824	9.2373	0.002460	0.1006	0.0152098432
	rs29022825	1	10.029277	0.6784	0.6510	0.420033	0.0158	0.0068906384
ss61484583	*rs41580327*	1	10.075526	0.7421	1.0134	0.314450	0.0210	0.0080513757
ss61484579	*rs41580323*	1	10.098308	0.6533	0.8645	0.352800	0.0178	0.0080674510
ss86318023		1	10.122356	0.7994	4.4529	0.035198	0.0481	0.0154196615
ss61526699	*rs41625585*	1	10.143921	0.2328	0.5023	0.478748	0.0150	0.0053555223
ss117966158		1	10.245715	0.6160	0.5316	0.466172	0.0138	0.0065413193
ss86337292		1	10.387988	0.4764	0.0098	0.921283	0.0019	0.0009340228
ss86341378		1	10.447569	0.4678	0.1224	0.726584	0.0065	0.0032359845
ss61524333	*rs41619783*	1	10.680023	0.3703	0.3246	0.569069	0.0111	0.0051962199
	rs29019235	1	10.75379	0.8044	3.7020	0.054755	0.0445	0.0140099364
ss86308138		1	10.871815	0.9033	0.2921	0.589041	0.0174	0.0030319216
ss61525542	*rs41621754*	1	10.943316	0.5616	0.0761	0.782757	0.0050	0.0024409722
ss86315185		1	11.021075	0.6562	6.0829	0.013889	0.0467	0.0210686048
	rs29009637	1	11.260939	0.3768	0.0186	0.891526	0.0026	0.0012089200
ss61507561	*rs41607853*	1	11.324871	0.2414	2.3430	0.126298	0.0332	0.0121527409
	rs29027263	1	11.478452	0.4076	0.7826	0.376663	0.0164	0.0079351912
ss105239548		1	11.862359	0.1311	5.0691	0.024667	0.0605	0.0137891217
ss61485622		1	11.914097	0.1640	5.2429	0.022335	0.0582	0.0159683618
	rs29015665	1	11.959753	0.6977	0.0865	0.768821	0.0059	0.0024908447
ss61545435	*rs41643380*	1	11.98171	0.3259	0.0508	0.821671	0.0045	0.0019571687
ss86336383		1	12.214278	0.1490	7.0118	0.008281	0.0700	0.0177491103
ss65129930	*rs43213915*	1	12.265746	0.1597	4.3281	0.037853	0.0529	0.0142012219
ss105240292		1	12.506327	0.8259	6.7358	0.009649	0.0641	0.0184333265
	rs29019231	1	12.544191	0.1812	5.8710	0.015646	0.0591	0.0175446747
ss61494668	*rs41589357*	1	12.741359	0.5136	0.9180	0.338327	0.0175	0.0087475156
ss105236745		1	12.959937	0.5709	5.7390	0.016855	0.0435	0.0213079697
ss105300520		1	13.137364	0.8381	0.7309	0.392894	0.0213	0.0057798775
ss61566561	*rs41665389*	1	13.159988	0.8653	3.5140	0.061270	0.0495	0.0115301174
ss61505139	*rs41602904*	1	13.22716	0.4785	1.1696	0.279852	0.0196	0.0097589225
ss86336576		1	13.447813	0.0903	5.0678	0.024685	0.0707	0.0116127373
ss86300425		1	14.28437	0.2586	6.7669	0.009484	0.0535	0.0205313230
ss117966132		1	14.321529	0.6282	13.7671	0.000223	0.0689	0.0321832547
ss105241001		1	14.360343	0.8453	8.1428	0.004452	0.0722	0.0188961573
ss86334397		1	14.5484	0.4277	2.0070	0.157024	0.0264	0.0129382514
	rs29013338	1	14.765724	0.9262	0.3408	0.559546	0.0205	0.0028025028
ss86334527		1	14.816302	0.5509	0.1683	0.681771	0.0074	0.0036479078
ss61531273	*rs41633932*	1	14.841104	0.8431	7.0512	0.008102	0.0660	0.0174668917
ss61859589	*rs41671573*	1	14.875612	0.6433	1.7251	0.189474	0.0247	0.0113371483
ss61568596	*rs41665284*	1	14.989866	0.1834	1.8201	0.177745	0.0316	0.0094571771

ss61473640	*rs41573056*	1	15.157456	0.6755	0.7232	0.395386	0.0169	0.0073899647
ss61519181	*rs41612434*	1	15.189918	0.1053	0.1264	0.722348	0.0104	0.0019676240
ss63848004	*rs42386288*	1	15.241613	0.3711	3.0819	0.079608	0.0336	0.0156847712
ss86308312		1	15.281557	0.8954	4.8630	0.027765	0.0666	0.0124675340
ss86332902		1	15.440305	0.5967	0.3871	0.534049	0.0117	0.0056266808
ss105238921		1	15.46415	0.6669	6.3015	0.012289	0.0493	0.0219031318
ss61519191	*rs41612444*	1	15.489904	0.4162	0.5056	0.477283	0.0132	0.0064170222
ss63848838	*rs42380309*	1	15.639891	0.9441	1.9506	0.162962	0.0567	0.0059863808
	rs29017514	1	15.956986	0.1261	8.9042	0.002945	0.0823	0.0181415053
ss63785892	*rs42346807*	1	16.027989	0.5974	0.8630	0.353231	0.0179	0.0086320822
ss62043931	*rs41735645*	1	16.068792	0.5143	0.4593	0.498200	0.0125	0.0062263289
ss86325921		1	16.100121	0.2722	0.6557	0.418370	0.0171	0.0067661946
ss86328392		1	16.219632	0.8388	0.8228	0.364665	0.0229	0.0061858612
ss61475803	*rs41577373*	1	16.276348	0.6533	0.0816	0.775263	0.0055	0.0024688652
ss65014448	*rs43108390*	1	16.316415	0.6791	0.2478	0.618808	0.0099	0.0043198833
ss86303567		1	16.360595	0.8059	0.0412	0.839162	0.0047	0.0014576220
ss117963529		1	16.400013	0.3489	0.0024	0.960705	0.0010	0.0004424180
ss63468920	*rs42237543*	1	16.443758	0.1676	3.7644	0.052759	0.0487	0.0135777795
ss86280744		1	16.472909	0.7042	0.0067	0.934887	0.0017	0.0006981959
ss86299876		1	16.511615	0.4685	3.4740	0.062763	0.0342	0.0170526809
ss63468770	*rs42243991*	1	16.597222	0.0989	4.2447	0.039744	0.0633	0.0112790475
ss63468692	*rs42243965*	1	16.642719	0.0874	3.1322	0.077198	0.0568	0.0090530869
ss63468122	*rs42242577*	1	16.667455	0.9105	3.5314	0.060635	0.0597	0.0097405352
ss86322744		1	16.740527	0.6934	2.0442	0.153235	0.0293	0.0124622861
ss63468008	*rs42242539*	1	16.769382	0.1426	4.4671	0.034909	0.0580	0.0141703772
ss64888650	*rs42984454*	1	16.80175	0.4312	6.1635	0.013276	0.0461	0.0225907460
ss64888702	*rs42984506*	1	16.828641	0.9212	1.7197	0.190163	0.0445	0.0064616460
	rs29019581	1	16.957941	0.6605	1.6399	0.200762	0.0251	0.0112693920
ss61521719	*rs41621019*	1	16.985643	0.8044	0.6328	0.426618	0.0181	0.0057045759
ss62576397	*rs41923266*	1	17.01236	0.4850	2.0206	0.155631	0.0260	0.0129893778
ss62576607	*rs41924236*	1	17.106221	0.6483	0.2906	0.589982	0.0106	0.0048441218
ss86281109		1	17.145974	0.6225	0.1956	0.658460	0.0083	0.0039186595
ss61521801	*rs41621900*	1	17.178059	0.3589	0.0308	0.860699	0.0034	0.0015585246
	rs29009793	1	17.201725	0.5723	1.7053	0.192030	0.0246	0.0120493209
ss61518195	*rs41612163*	1	17.325122	0.2901	4.6160	0.032020	0.0432	0.0177989041
	rs29011587	1	17.361054	0.5723	2.1923	0.139153	0.0275	0.0134769849
ss61516693	*rs41617994*	1	17.454663	0.8331	0.0327	0.856521	0.0045	0.0012469734
ss61518227	*rs41612192*	1	17.516394	0.2342	2.0970	0.148043	0.0308	0.0110511187
ss61466634	*rs41571286*	1	17.549129	0.4864	1.6525	0.199051	0.0237	0.0118435197
ss86340204		1	17.616387	0.6160	0.1032	0.748090	0.0061	0.0028959368
ss61552393	*rs43710749*	1	17.699247	0.6325	6.2521	0.012634	0.0471	0.0218990383
ss86334446		1	17.812948	0.7393	0.0681	0.794160	0.0054	0.0020801497
ss86294724		1	17.92163	0.0573	3.5899	0.058545	0.0750	0.0081076366
ss65130700	*rs43223333*	1	17.9811	0.8345	2.4063	0.121303	0.0387	0.0106790295
ss117966257		1	18.042777	0.4484	0.7130	0.398755	0.0161	0.0079399498
ss86328418		1	18.195202	0.2464	8.5958	0.003480	0.0634	0.0235287522
ss64422278	*rs42629600*	1	18.221165	0.2450	8.3147	0.004054	0.0626	0.0231443009

ss64422404	*rs42630163*	1	18.244759	0.2163	1.6202	0.203482	0.0287	0.0097328825
ss64422484	*rs42630203*	1	18.291729	0.7321	10.4680	0.001272	0.0680	0.0266756061
ss64422622	*rs42630971*	1	18.323377	0.7593	5.7091	0.017143	0.0521	0.0190381296
ss64948173	*rs43045260*	1	18.362369	0.7607	5.9137	0.015275	0.0530	0.0192869306
	rs29009870	1	18.383578	0.2321	6.1312	0.013518	0.0540	0.0192500423
ss61547049	*rs41643682*	1	18.426961	0.6039	7.4525	0.006495	0.0504	0.0241052244
ss38328132	*rs29020446*	1	18.449957	0.3374	3.2027	0.073950	0.0347	0.0154952219
ss64906637	*rs42999739*	1	18.662822	0.8216	8.5188	0.003628	0.0700	0.0205032250
ss64083329	*rs42469069*	1	18.7026	0.2428	10.5177	0.001239	0.0698	0.0256701927
ss117966449		1	18.771895	0.6146	11.0848	0.000916	0.0641	0.0303614499
ss61530321	*rs41633399*	1	18.918773	0.6203	11.4866	0.000741	0.0640	0.0301249964
ss86338922		1	18.953352	0.2443	6.8414	0.009100	0.0585	0.0215926201
ss86339602		1	19.148985	0.1132	0.1792	0.672159	0.0125	0.0025112476
ss61570352	*rs41666815*	1	19.17935	0.3539	6.2925	0.012352	0.0487	0.0222515850
ss86274921		1	19.345603	0.4599	2.9362	0.087060	0.0318	0.0157795818
ss86289776		1	19.385765	0.4599	2.9362	0.087060	0.0318	0.0157795818
ss61465563	*rs41566808*	1	19.640293	0.5989	5.4621	0.019716	0.0443	0.0212808947
ss61522026		1	19.802294	0.9269	0.1280	0.720594	0.0129	0.0017470180
ss118418281		1	19.851471	0.2206	9.0539	0.002716	0.0657	0.0225960655
ss117963490		1	19.877646	0.4269	5.6403	0.017823	0.0436	0.0213306968
ss105237541		1	19.919636	0.4384	5.8854	0.015520	0.0441	0.0217372877
ss118418284		1	19.952844	0.4169	6.4594	0.011252	0.0465	0.0226059791
ss105237529		1	19.988097	0.5852	6.0841	0.013880	0.0451	0.0219158860
ss86295604		1	20.038994	0.7951	1.6964	0.193187	0.0305	0.0099355387
ss61508468	*rs41604738*	1	20.064587	0.4835	0.1298	0.718718	0.0069	0.0034421756
ss61537390		1	20.265533	0.7242	1.2250	0.268765	0.0236	0.0094278050
ss86340805		1	20.294178	0.2077	4.5593	0.033089	0.0497	0.0163607855
ss61508465	*rs41604735*	1	20.373074	0.2393	0.7736	0.379400	0.0195	0.0070905654
ss105241769		1	20.399663	0.3524	1.4315	0.231925	0.0236	0.0107751382
ss86339310		1	20.421151	0.6626	2.2214	0.136565	0.0293	0.0131021161
ss117966255		1	20.560762	0.7407	0.8475	0.357588	0.0197	0.0075673254
ss117966265		1	20.637773	0.5150	6.6086	0.010356	0.0487	0.0243479159
	rs29023743	1	20.722666	0.3567	0.9272	0.335924	0.0197	0.0090511048
	rs29018413	1	20.830495	0.2529	0.2531	0.615056	0.0113	0.0042521328
	rs29010295	1	20.870761	0.5344	4.3672	0.037000	0.0407	0.0202426976
ss117966174		1	20.912267	0.4628	0.1886	0.664237	0.0080	0.0039898003
ss86299184		1	20.933176	0.7586	0.0443	0.833449	0.0047	0.0017120258
ss117963464		1	21.011529	0.1963	0.3877	0.533740	0.0144	0.0045543232
ss117963566		1	21.044559	0.2393	0.0181	0.893162	0.0030	0.0010911252
ss61530096	*rs41631792*	1	21.093245	0.7808	0.3135	0.575690	0.0122	0.0041817940
ss86320919		1	21.224196	0.6519	2.6620	0.103222	0.0321	0.0145678393
ss61529419	*rs41625140*	1	21.300411	0.4019	3.2976	0.069810	0.0356	0.0170959394
ss86332554		1	21.412633	0.7013	2.4649	0.116872	0.0322	0.0134735364
	rs29027390	1	21.491227	0.7787	0.3211	0.571123	0.0132	0.0045483740
ss64062005	*rs42453650*	1	21.530312	0.2944	0.0335	0.854769	0.0038	0.0015803103
ss63819045	*rs42366516*	1	21.595039	0.1261	0.4079	0.523229	0.0185	0.0040743332
ss63818797	*rs42365792*	1	21.658255	0.3632	0.0859	0.769598	0.0057	0.0026310957

ss63819105	*rs42367046*	1	21.693775	0.5215	0.0086	0.926039	0.0017	0.0008424694
ss63564364	*rs42273209*	1	21.801171	0.3188	1.4123	0.235088	0.0230	0.0100015257
ss63564400	*rs42273221*	1	21.837258	0.0931	2.2548	0.133656	0.0480	0.0081006779
ss63564430	*rs42273731*	1	21.863741	0.4456	6.8698	0.008958	0.0492	0.0243205720
ss61563912	*rs41665076*	1	21.892256	0.5802	2.3967	0.122049	0.0292	0.0142334515
ss63564514	*rs42273759*	1	21.919793	0.3517	1.5626	0.211710	0.0242	0.0110312175
	rs29026807	1	22.034496	0.3532	2.2575	0.133422	0.0293	0.0133771571
ss63564601	*rs42273787*	1	22.063411	0.3395	3.7224	0.054093	0.0377	0.0169268376
ss86281358		1	22.126711	0.5946	4.5448	0.033369	0.0406	0.0195781402
ss61564220		1	22.160248	0.4040	4.5555	0.033161	0.0406	0.0195424389
ss117963557		1	22.184889	0.4269	5.3410	0.021121	0.0440	0.0215427157
ss105241835		1	22.223201	0.2199	0.9475	0.330683	0.0220	0.0075620031
ss117966171		1	22.253339	0.8961	0.1065	0.744230	0.0102	0.0018899091
ss86341359		1	22.292406	0.6748	0.2070	0.649249	0.0092	0.0040230231
ss65135012	*rs43218341*	1	22.335556	0.5473	7.1970	0.007476	0.0501	0.0248495050
ss61548179	*rs41646592*	1	22.37239	0.6125	2.4134	0.120752	0.0298	0.0141347016
ss65135213	*rs43219642*	1	22.410017	0.5860	1.7556	0.185605	0.0249	0.0120783318
ss86340422		1	22.448596	0.5580	4.7602	0.029459	0.0417	0.0205762439
ss65135358	*rs43219987*	1	22.838393	0.5903	1.7600	0.185058	0.0249	0.0120435793
ss64686703	*rs42781274*	1	22.921098	0.8496	6.5058	0.010965	0.0665	0.0169873799
ss65040729	*rs43131664*	1	22.96185	0.8116	5.7828	0.016443	0.0559	0.0170863273
ss64524436	*rs42677996*	1	23.220898	0.4004	2.2594	0.133256	0.0277	0.0133072596
ss86327885		1	23.317323	0.3403	0.8586	0.354441	0.0183	0.0082029718
ss86321749		1	23.503625	0.2665	0.0506	0.822169	0.0047	0.0018335797
ss63675957	*rs42309386*	1	23.55125	0.3145	2.2596	0.133242	0.0302	0.0130156961
ss63675399	*rs42307601*	1	23.644532	0.4234	0.1346	0.713844	0.0068	0.0033004962
ss63675504	*rs42308435*	1	23.694843	0.4799	0.1196	0.729616	0.0064	0.0031701572
ss86292289		1	23.728417	0.0996	7.8884	0.005115	0.0880	0.0157776479
ss117966339		1	23.76305	0.2249	0.2874	0.592034	0.0119	0.0041614530
	rs29017639	1	23.939833	0.2536	2.4144	0.120680	0.0322	0.0121930022
ss61542627	*rs41635955*	1	23.970355	0.7213	0.3112	0.577148	0.0117	0.0046884803
ss61484341	*rs41578194*	1	24.000231	0.8374	1.6814	0.195163	0.0320	0.0087216239
ss65134311	*rs43222739*	1	24.039671	0.2908	0.5925	0.441696	0.0159	0.0065437190
ss61542633	*rs41635960*	1	24.118522	0.7815	0.0211	0.884468	0.0033	0.0011113207
ss86314294		1	24.145529	0.7951	0.4355	0.509518	0.0146	0.0047686626
ss65134757	*rs43227184*	1	24.167339	0.7443	0.7099	0.399751	0.0173	0.0066011458
ss105241113		1	24.189629	0.2099	1.3462	0.246346	0.0263	0.0087301375
ss65134815	*rs43228241*	1	24.232501	0.8073	1.6101	0.204901	0.0294	0.0091604359
ss86318974		1	24.275183	0.3732	0.7259	0.394523	0.0160	0.0074639932
ss105236938		1	24.368192	0.1074	0.4089	0.522738	0.0190	0.0036471020
ss65138355	*rs43223578*	1	24.411506	0.8890	1.6367	0.201208	0.0371	0.0073218995
	rs29014870	1	24.483632	0.9255	5.4787	0.019531	0.0825	0.0113744986
ss61542586	*rs41646101*	1	24.574639	0.9262	1.5153	0.218746	0.0446	0.0060910329
	rs29016259	1	24.611233	0.9277	1.4403	0.230505	0.0438	0.0058787141
ss61509073	*rs41601537*	1	24.657857	0.2966	4.7692	0.029307	0.0433	0.0180843962
ss61537397	*rs41639694*	1	24.746917	0.8789	7.9952	0.004825	0.0790	0.0168148524
	rs29022780	1	24.769055	0.5480	5.7242	0.016997	0.0454	0.0224831158

ss86293562		1	24.797857	0.8338	3.7345	0.053705	0.0469	0.0129878268
ss65132173	*rs43217804*	1	24.853103	0.5344	9.9233	0.001702	0.0582	0.0289699580
ss117963512		1	24.908255	0.3345	2.8665	0.090889	0.0325	0.0144500166
ss86332970		1	24.935985	0.1920	0.2020	0.653284	0.0106	0.0032746566
ss64992692	*rs43086367*	1	24.996033	0.4284	0.3776	0.539096	0.0116	0.0056798050
ss61542599	*rs41646113*	1	25.018717	0.1146	4.5137	0.033977	0.0636	0.0129048358
ss61542604	*rs41635932*	1	25.071646	0.2142	1.5374	0.215418	0.0280	0.0094412862
ss61542596	*rs41646110*	1	25.129232	0.4534	0.1174	0.731965	0.0064	0.0031709844
ss105299265		1	25.183429	0.1411	1.7362	0.188051	0.0355	0.0085940123
ss86340554		1	25.215049	0.6383	0.7616	0.383121	0.0171	0.0079095667
ss65134052	*rs43219083*	1	25.366412	0.7994	0.0199	0.887869	0.0032	0.0010349266
ss86312410		1	25.408457	0.3481	2.5430	0.111241	0.0305	0.0138383747
ss86332194		1	25.603107	0.3138	1.3123	0.252379	0.0232	0.0100025613
ss61542613	*rs41635941*	1	25.630994	0.2099	5.5252	0.019023	0.0516	0.0171109781
ss105239007		1	25.652143	0.3832	6.5034	0.010980	0.0485	0.0229344705
ss86341407		1	25.684793	0.7908	3.5442	0.060172	0.0421	0.0139213957
ss61542611	*rs41635939*	1	25.789603	0.6067	7.3569	0.006846	0.0511	0.0243827458
ss86322592		1	25.865178	0.3410	6.5849	0.010493	0.0491	0.0220778640
ss65133561	*rs43223792*	1	25.945613	0.0451	2.3441	0.126212	0.0680	0.0058586061
ss65133522	*rs43223753*	1	26.009921	0.0766	0.0216	0.883135	0.0052	0.0007424548
ss86300221		1	26.048845	0.5960	0.0199	0.887753	0.0027	0.0012761843
ss86304407		1	26.399729	0.7049	1.1658	0.280634	0.0225	0.0093473217
ss86329426		1	26.49257	0.5974	1.3510	0.245498	0.0217	0.0104607017
ss86281869		1	26.518093	0.7794	0.0044	0.947252	0.0015	0.0005168985
ss64366153	*rs42604233*	1	26.604937	0.7414	0.1448	0.703665	0.0079	0.0030374991
	rs29016891	1	26.710109	0.0723	0.9054	0.341656	0.0347	0.0046642394
ss61467028	*rs41565264*	1	26.758615	0.9262	1.2980	0.254977	0.0413	0.0056396877
	rs29013246	1	26.844053	0.7887	0.8759	0.349648	0.0207	0.0069051419
ss86291188		1	26.876168	0.6132	0.2409	0.623683	0.0093	0.0044345409
ss61479037	*rs41579905*	1	26.91248	0.1691	2.4148	0.120649	0.0385	0.0108278540
ss61522795	*rs41622064*	1	27.204282	0.8832	0.1044	0.746749	0.0089	0.0018297503
ss63929739	*rs42338726*	1	27.248547	0.1053	1.4168	0.234331	0.0367	0.0069122669
ss64466644	*rs42648975*	1	27.314803	0.5437	1.6466	0.199853	0.0237	0.0117415807
ss63929325	*rs42336619*	1	27.390503	0.8446	5.4253	0.020133	0.0587	0.0154089848
ss117975265		1	27.415115	0.3532	0.3837	0.535810	0.0118	0.0054135322
ss61506365	*rs41605379*	1	27.482861	0.3890	0.0224	0.881087	0.0028	0.0013334118
	rs29013556	1	27.579796	0.4226	1.6465	0.199861	0.0244	0.0119034474
ss61507625	*rs41607913*	1	27.623092	0.6927	1.6204	0.203468	0.0267	0.0113668584
ss86341236		1	27.65867	0.8503	1.9464	0.163417	0.0366	0.0093082958
ss117966276		1	27.732833	0.7020	0.0076	0.930379	0.0018	0.0007524294
ss65135507	*rs43221236*	1	27.81839	0.2077	0.1080	0.742574	0.0075	0.0024813007
ss86295535		1	27.854013	0.9033	2.0227	0.155414	0.0455	0.0079530993
ss65135776	*rs43222405*	1	27.893559	0.9033	1.9031	0.168175	0.0442	0.0077146866
ss61548201	*rs41646614*	1	28.006219	0.5881	0.5808	0.446249	0.0140	0.0068063657
ss61486868	*rs41586446*	1	28.036958	0.4183	1.1605	0.281732	0.0201	0.0097785653
ss61548202	*rs41646615*	1	28.244438	0.6103	3.4173	0.064939	0.0354	0.0168369666
ss63968679	*rs42412574*	1	28.538947	0.3775	1.2202	0.269710	0.0212	0.0099654529

ss63968835	*rs42413552*	1	28.564086	0.0709	0.2513	0.616342	0.0183	0.0024054776
ss63969055	*rs42414262*	1	28.59399	0.1196	3.8658	0.049676	0.0560	0.0118034286
ss63969735	*rs42408102*	1	28.769749	0.9312	0.0373	0.846860	0.0071	0.0009126763
ss63969781	*rs42408125*	1	28.82376	0.0888	1.0414	0.307840	0.0332	0.0053660475
ss64065929	*rs42454611*	1	28.90024	0.0236	4.8928	0.027293	0.1342	0.0061943850
ss64066071	*rs42455482*	1	28.926714	0.4477	0.0001	0.992065	0.0002	0.0000892385
ss65136431	*rs43223057*	1	29.303973	0.5774	1.7350	0.188210	0.0250	0.0122061479
ss65136409	*rs43223035*	1	29.33036	0.3589	2.0010	0.157641	0.0274	0.0125967006
ss105240450		1	29.353911	0.4706	3.0077	0.083314	0.0330	0.0164239045
ss86276602		1	29.40629	0.6311	1.5397	0.215082	0.0238	0.0110827685
ss105241197		1	29.604866	0.1282	0.0909	0.763122	0.0083	0.0018496826
ss86341264		1	29.642352	0.5910	1.3208	0.250845	0.0221	0.0106642620
ss105241200		1	29.675491	0.2285	0.2005	0.654466	0.0098	0.0034699211
ss61548206	*rs41646619*	1	29.700549	0.3553	0.0304	0.861528	0.0035	0.0015816209
ss65136706	*rs43225332*	1	29.712571	0.3532	0.0273	0.868783	0.0033	0.0014906022
ss65136729	*rs43225355*	1	29.739311	0.4148	0.0186	0.891466	0.0026	0.0012419466
ss64752215	*rs42847849*	1	29.78374	0.6605	0.0104	0.918888	0.0020	0.0009062209
ss64752242	*rs42847876*	1	29.808261	0.5824	0.0943	0.758930	0.0058	0.0027999634
ss86335463		1	29.830061	0.6168	0.8780	0.349066	0.0182	0.0086067580
ss86333573		1	29.864863	0.2837	0.0000	0.995396	0.0001	0.0000483259
ss86305097		1	29.885948	0.7170	1.2105	0.271606	0.0228	0.0092396328
ss65136841	*rs43226767*	1	29.929917	0.8883	0.0739	0.785772	0.0079	0.0015746136
ss61548211	*rs41646624*	1	29.975903	0.6332	1.5539	0.212975	0.0242	0.0112225443
ss65136908	*rs43219334*	1	30.006608	0.7070	0.5492	0.458909	0.0151	0.0062467542
ss105236910		1	30.036543	0.7170	1.3327	0.248718	0.0243	0.0098717516
ss86337187		1	30.155665	0.1748	0.0279	0.867461	0.0041	0.0011879605
ss86332603		1	30.188209	0.7042	0.1033	0.748029	0.0064	0.0026784675
ss86336613		1	30.242626	0.4499	0.0516	0.820346	0.0041	0.0020521059
ss65137376	*rs43224102*	1	30.358495	0.0960	4.4582	0.035089	0.0666	0.0115624787
ss65063768	*rs43153720*	1	30.429565	0.6433	5.5736	0.018508	0.0457	0.0209699290
ss65137466	*rs43225192*	1	30.515559	0.0279	3.2294	0.072762	0.1010	0.0054848585
ss61502983		1	30.619466	0.4792	5.1025	0.024200	0.0420	0.0209664202
ss65137651	*rs43227777*	1	30.660886	0.9778	6.5827	0.010506	0.1600	0.0069497227
ss65137741	*rs43228767*	1	30.729603	0.1913	0.2100	0.646932	0.0110	0.0034000853
ss86305463		1	30.828462	0.2192	5.8031	0.016256	0.0547	0.0187192078
ss105237617		1	30.843173	0.1755	0.7821	0.376798	0.0213	0.0061752129
ss86317184		1	30.878713	0.6633	0.2053	0.650643	0.0090	0.0040161139
ss61526032	*rs41624026*	1	30.905686	0.4821	0.1650	0.684676	0.0073	0.0036484041
ss64004814	*rs42426104*	1	30.970701	0.8087	0.2618	0.609046	0.0120	0.0037140575
ss64004696	*rs42426045*	1	31.017188	0.1934	0.9881	0.320561	0.0228	0.0070990307
ss61563358	*rs41660832*	1	31.039668	0.4878	0.0868	0.768335	0.0054	0.0026755985
ss61538656		1	31.059822	0.6913	0.3136	0.575687	0.0110	0.0047039558
ss61538659	*rs41634839*	1	31.179907	0.6748	0.0512	0.821069	0.0045	0.0019567919
ss65138175	*rs43221498*	1	31.301533	0.4484	7.9924	0.004832	0.0530	0.0262382351
ss86329867		1	31.327686	0.1003	0.0005	0.981937	0.0007	0.0001234028
ss61517671	*rs41618035*	1	31.51418	0.4377	6.7592	0.009525	0.0493	0.0242482694
ss64671833	*rs42764945*	1	31.547313	0.4398	1.1163	0.291076	0.0193	0.0095311476

ss64671794	*rs42764106*	1	31.580518	0.8990	1.1864	0.276428	0.0344	0.0062446554
ss64069477	*rs42461272*	1	31.800715	0.8825	1.7425	0.187257	0.0387	0.0080205572
ss86284486		1	32.023797	0.0924	2.1596	0.142130	0.0483	0.0080953310
ss64859916	*rs42953949*	1	32.110862	0.2529	2.6742	0.102439	0.0352	0.0132849162
ss86311084		1	32.192771	0.8617	3.2681	0.071071	0.0484	0.0115207210
ss64675681	*rs42771270*	1	32.26759	0.4527	1.2472	0.264476	0.0207	0.0102377655
ss64971617	*rs43060141*	1	32.308256	0.4585	1.1835	0.277021	0.0201	0.0099846438
ss86294493		1	32.33409	0.4706	1.3198	0.251027	0.0211	0.0104956908
ss64772905	*rs42868678*	1	32.364123	0.4728	0.6623	0.416043	0.0149	0.0074494190
ss65033825	*rs43123606*	1	32.423821	0.5365	1.7517	0.186097	0.0245	0.0121909252
ss65138565	*rs43225084*	1	32.491089	0.4105	0.4133	0.520495	0.0115	0.0055713364
ss61553526	*rs43712972*	1	32.539929	0.3997	0.7819	0.376866	0.0159	0.0076078560
ss65138649	*rs43226468*	1	32.582467	0.5380	0.8400	0.359721	0.0169	0.0083962312
ss86274548		1	32.61923	0.4585	0.3778	0.539001	0.0112	0.0055796192
ss65138694	*rs43226513*	1	32.641848	0.2149	5.8669	0.015683	0.0525	0.0177089715
ss65138781	*rs43227700*	1	32.712009	0.5415	0.7559	0.384901	0.0161	0.0080050625
ss65138808	*rs43227727*	1	32.75562	0.2149	5.4710	0.019617	0.0517	0.0174588070
ss61553530	*rs43712976*	1	32.846884	0.8782	0.4708	0.492826	0.0195	0.0041694803
ss61489501	*rs41585124*	1	32.878144	0.5301	0.0547	0.815080	0.0044	0.0021775733
ss65138967	*rs43220788*	1	32.949575	0.5523	0.0612	0.804691	0.0046	0.0022724435
ss65139003	*rs43220824*	1	32.987753	0.4513	3.7968	0.051752	0.0363	0.0179915314
ss86311406		1	33.014524	0.7830	4.2218	0.040280	0.0458	0.0155675871
ss65139131	*rs43223452*	1	33.047886	0.4542	4.2999	0.038483	0.0388	0.0192455886
ss65139210	*rs43224231*	1	33.095596	0.6261	8.8508	0.003031	0.0556	0.0260523457
ss65139383	*rs43225704*	1	33.136014	0.6547	5.3124	0.021467	0.0440	0.0199054309
ss61553533	*rs43712979*	1	33.178038	0.4334	1.3287	0.249430	0.0213	0.0104701811
ss65139445	*rs43226666*	1	33.216183	0.4506	0.2927	0.588669	0.0096	0.0047677780
ss65139729	*rs43229429*	1	33.502427	0.3460	0.0434	0.835004	0.0040	0.0018092226
ss86280141		1	33.558636	0.7249	0.0030	0.956075	0.0011	0.0004438628
ss65140927	*rs43229627*	1	33.580543	0.7350	0.0193	0.889652	0.0028	0.0010972019
ss61553552	*rs43712998*	1	33.637325	0.4799	0.0064	0.936134	0.0014	0.0007175714
ss65140242	*rs43226542*	1	33.744104	0.1870	4.4434	0.035394	0.0493	0.0149825927
ss65140339	*rs43227039*	1	33.771636	0.6390	0.1639	0.685742	0.0079	0.0036461385
ss61553556	*rs43713002*	1	33.799178	0.4491	0.3829	0.536233	0.0115	0.0057103852
ss61553558	*rs43713004*	1	33.828832	0.6734	0.9623	0.326945	0.0196	0.0086268652
ss61489517	*rs41585840*	1	33.849426	0.9162	0.1447	0.703768	0.0122	0.0018688614
ss62985582	*rs42066935*	1	34.054463	0.8625	1.5079	0.219871	0.0331	0.0078417076
ss62985798	*rs42067007*	1	34.0858	0.5852	0.1178	0.731563	0.0064	0.0030842391
ss86295334		1	34.194844	0.4169	0.1965	0.657711	0.0081	0.0039559675
ss86320628		1	34.217266	0.6361	0.9036	0.342145	0.0184	0.0085301498
ss61565463	*rs41660815*	1	34.242602	0.5723	0.5483	0.459247	0.0136	0.0066371282
ss61565469	*rs41660821*	1	34.300519	0.2185	0.1921	0.661335	0.0096	0.0032924679
ss117966390		1	34.347535	0.5337	3.9166	0.048205	0.0371	0.0184486350
ss86338872		1	34.407164	0.2314	0.0434	0.834950	0.0045	0.0016137864
ss63054450	*rs42092526*	1	34.512156	0.2013	3.6255	0.057311	0.0434	0.0139584205
	rs29027574	1	34.639391	0.5716	0.6667	0.414473	0.0154	0.0075313879
ss63054650	*rs42086427*	1	34.679429	0.2622	0.2615	0.609283	0.0105	0.0040815584

ss63054893	*rs42088249*	1	34.747729	0.5072	0.3970	0.528827	0.0116	0.0057901264
ss63055164	*rs42088877*	1	34.780065	0.2271	0.0000	0.999800	0.0000	0.0000019285
ss61564367	*rs41660538*	1	34.825272	0.2787	1.8745	0.171405	0.0284	0.0114150322
ss86326578		1	34.846249	0.1039	0.0273	0.868886	0.0049	0.0009106952
ss64981639	*rs43076511*	1	34.927493	0.8023	3.5431	0.060210	0.0454	0.0144058657
ss61549024	*rs41646436*	1	34.98755	0.6798	8.7072	0.003276	0.0574	0.0249797292
ss63820790	*rs42368386*	1	35.047499	0.3009	4.2338	0.040000	0.0412	0.0173263553
ss61507939	*rs41599929*	1	35.080818	0.8646	1.0253	0.311616	0.0276	0.0064557273
ss61530899	*rs41630064*	1	35.107692	0.6798	0.5444	0.460879	0.0144	0.0062719830
ss64907386	*rs42996666*	1	35.130955	0.4262	1.0993	0.294791	0.0195	0.0095343550
ss117963498		1	35.152844	0.3517	0.0424	0.836859	0.0039	0.0017812606
ss63820438	*rs42366110*	1	35.197091	0.1311	1.0342	0.309528	0.0271	0.0061651072
ss105238338		1	35.238665	0.8052	0.8627	0.353294	0.0210	0.0065851503
ss65141279	*rs43226378*	1	35.262097	0.4076	0.0197	0.888518	0.0026	0.0012458671
ss61492102	*rs41594257*	1	35.285632	0.8539	0.0687	0.793246	0.0068	0.0016951040
ss61492103	*rs41594258*	1	35.309775	0.1390	0.0111	0.916200	0.0028	0.0006727337
ss61517760	*rs41618123*	1	35.331614	0.6418	0.1582	0.690895	0.0078	0.0036056851
ss63820310	*rs42366046*	1	35.360433	0.7579	1.3470	0.246199	0.0248	0.0090917568
ss63820252	*rs42365017*	1	35.381802	0.5845	0.1350	0.713438	0.0070	0.0033884523
ss63820172	*rs42364977*	1	35.425847	0.1125	0.3585	0.549547	0.0176	0.0035061351
ss117966070		1	35.480869	0.5107	2.8749	0.090420	0.0313	0.0156494108
ss86331213		1	35.610744	0.4026	1.3946	0.238032	0.0221	0.0106143628
ss65140981	*rs43224981*	1	35.676937	0.4620	1.5625	0.211720	0.0225	0.0111895251
ss86325186		1	35.713131	0.3976	0.1372	0.711145	0.0066	0.0031810009
ss117963056		1	35.756434	0.5881	0.0069	0.933704	0.0015	0.0007367718
ss117974875		1	35.881278	0.2278	0.0053	0.942069	0.0016	0.0005485879
ss65141177	*rs43225776*	1	36.085241	0.1340	0.6657	0.414820	0.0216	0.0050137529
ss65141185	*rs43225784*	1	36.139751	0.2994	2.0130	0.156404	0.0274	0.0114787697
ss86290956		1	36.174882	0.9169	0.2811	0.596136	0.0175	0.0026644062
ss117963022		1	36.37735	0.4685	0.1137	0.736085	0.0059	0.0029545394
ss61510785	*rs41607005*	1	36.404482	0.8782	2.7532	0.097511	0.0471	0.0100834681
ss105317409		1	36.507776	0.7557	5.9199	0.015222	0.0511	0.0188682611
ss65141436	*rs43227235*	1	36.632292	0.4878	0.0592	0.807758	0.0042	0.0021217975
ss65141461	*rs43227260*	1	36.66096	0.6569	1.3447	0.246612	0.0216	0.0097551199
ss61558884	*rs41654534*	1	36.730939	0.9140	1.7757	0.183116	0.0442	0.0069383802
ss86338505		1	36.761877	0.2758	1.1180	0.290707	0.0211	0.0084122369
ss61558883	*rs41654533*	1	36.790108	0.7314	0.5200	0.471077	0.0147	0.0057932865
ss65142265	*rs43228159*	1	36.8319	0.4097	1.3469	0.246215	0.0219	0.0106076143
ss86340576		1	36.8751	0.5122	0.2236	0.636426	0.0086	0.0042844938
ss105279922		1	36.897971	0.5107	0.1823	0.669538	0.0077	0.0038593974
	rs29009759	1	36.925179	0.7872	0.4080	0.523194	0.0141	0.0047234141
ss61558880	*rs41661324*	1	36.958448	0.0466	0.5620	0.453696	0.0329	0.0029234178
ss65141975	*rs43224874*	1	37.028006	0.9198	0.0016	0.968591	0.0014	0.0002017027
ss105237011		1	37.055584	0.9448	0.3617	0.547787	0.0233	0.0024289326
ss86341532		1	37.086738	0.3481	0.1299	0.718666	0.0071	0.0032031307
ss65141700	*rs41257617*	1	37.140939	0.7142	0.5527	0.457480	0.0153	0.0062586911
ss117966443		1	37.243056	0.7708	1.1720	0.279376	0.0243	0.0085838627

ss61478505	*rs41576098*	1	37.438185	0.3481	4.9320	0.026684	0.0432	0.0196181061
ss86331462		1	37.479119	0.7099	0.4202	0.517029	0.0132	0.0054419773
ss61564676	*rs41662840*	1	37.667472	0.6426	0.3246	0.569021	0.0112	0.0051329095
ss117963025		1	37.830245	0.5573	2.3842	0.123022	0.0300	0.0147978430
ss61518088	*rs41611257*	1	37.861523	0.7550	0.2027	0.652669	0.0097	0.0035936255
ss117963028		1	37.890858	0.1583	0.7515	0.386315	0.0223	0.0059481774
ss105237735		1	37.933312	0.3087	0.1999	0.654972	0.0089	0.0038054365
ss61465865	*rs41565131*	1	37.962259	0.6905	1.1840	0.276916	0.0217	0.0092661287
ss61473175	*rs41567595*	1	38.022101	0.2557	0.1596	0.689624	0.0086	0.0032664762
ss86314885		1	38.083012	0.1139	10.1122	0.001538	0.0942	0.0190211955
ss61475204	*rs41572691*	1	38.119282	0.7758	21.4935	0.000004	0.1032	0.0359078180
ss86323797		1	38.24598	0.1383	9.0302	0.002751	0.0809	0.0192787666
ss61564349	*rs41660220*	1	38.277858	0.2185	16.9071	0.000044	0.0928	0.0317062453
ss105240497		1	38.298217	0.1254	6.2424	0.012702	0.0697	0.0152904876
ss61568457	*rs41664554*	1	38.327652	0.2923	0.0004	0.984834	0.0004	0.0001594640
ss61505698	*rs41608833*	1	38.372695	0.0938	0.0424	0.836981	0.0066	0.0011253164
ss86291978		1	38.486179	0.3617	5.2090	0.022771	0.0441	0.0203836175
ss86283358		1	38.620893	0.2543	7.0641	0.008045	0.0562	0.0212957263
ss86332790		1	38.806545	0.5745	0.0039	0.950474	0.0012	0.0005721499
ss86338915		1	38.952267	0.8954	3.6719	0.055746	0.0560	0.0104796293
ss86332733		1	39.186974	0.9069	0.7009	0.402776	0.0265	0.0044820540
ss86329679		1	39.307649	0.1397	6.3118	0.012219	0.0661	0.0158758218
ss86316173		1	39.384792	0.2543	1.4281	0.232477	0.0255	0.0096858202
ss61475939	*rs41578404*	1	39.429582	0.6841	6.7839	0.009395	0.0506	0.0218854016
ss61564232	*rs41659405*	1	39.454544	0.8582	5.9752	0.014756	0.0656	0.0159660083
ss61499736	*rs41594722*	1	39.568802	0.9821	10.3783	0.001334	0.2054	0.0072249809
ss86328662		1	39.6922	0.7479	0.1468	0.701720	0.0081	0.0030362390
ss38329827	*rs29027438*	1	39.716032	0.1196	0.5329	0.465641	0.0217	0.0045794203
ss61472653	*rs41572876*	1	39.882376	0.2120	8.9433	0.002883	0.0686	0.0229125450
ss61474636	*rs41571631*	1	39.933731	0.7550	0.0403	0.840911	0.0044	0.0016289930
ss86308787		1	39.976416	0.6956	4.6220	0.031908	0.0438	0.0185589649
ss61568319	*rs41663117*	1	40.050487	0.1347	1.1042	0.293710	0.0284	0.0066238794
ss105307553		1	40.120711	0.4979	16.8602	0.000045	0.0754	0.0377081158
ss86314786		1	40.150878	0.1182	14.8566	0.000127	0.1108	0.0231021914
ss105237744		1	40.30054	0.1562	13.5623	0.000249	0.0957	0.0252290353
ss61558902	*rs41654552*	1	40.327197	0.5659	9.6761	0.001943	0.0573	0.0281325826
ss105238445		1	40.407179	0.3768	5.2233	0.022586	0.0425	0.0199487772
ss117966227		1	40.566715	0.8403	4.0581	0.044343	0.0507	0.0136150626
ss64827629	*rs42922130*	1	40.604385	0.6676	0.0003	0.985924	0.0004	0.0001572334
ss86294161		1	40.638044	0.7514	2.2013	0.138344	0.0330	0.0123220070
ss61530700	*rs41627671*	1	40.661663	0.8754	7.6060	0.005970	0.0765	0.0166875103
ss86285311		1	40.691263	0.2579	3.0015	0.083629	0.0381	0.0145739548
ss65143035	*rs43226230*	1	40.719347	0.4893	0.0309	0.860604	0.0033	0.0016638000
ss61563380	*rs41660854*	1	40.758983	0.4936	1.4976	0.221454	0.0227	0.0113705441
ss105239127		1	40.878676	0.9319	0.0707	0.790403	0.0098	0.0012484029
ss64823435	*rs42919463*	1	40.904126	0.7314	1.2758	0.259064	0.0239	0.0093953260
ss86299361		1	40.931077	0.4097	2.5100	0.113583	0.0307	0.0148375006

ss65142706	*rs43231497*	1	41.020598	0.6605	0.5181	0.471884	0.0142	0.0063598729
ss65142683	*rs43231474*	1	41.042735	0.6791	0.4362	0.509158	0.0132	0.0057631567
ss63898388	*rs41971077*	1	41.168633	0.5817	0.2358	0.627420	0.0093	0.0045068551
ss61521305	*rs41618224*	1	41.201222	0.2385	0.0394	0.842659	0.0044	0.0016042481
ss63898602	*rs41972284*	1	41.272857	0.6275	0.0132	0.908559	0.0022	0.0010354476
ss61474591	*rs41571086*	1	41.30613	0.8976	0.1836	0.668456	0.0132	0.0024359323
ss86316540		1	41.342674	0.3703	2.4884	0.115145	0.0292	0.0136399331
ss105239151		1	41.395717	0.1884	4.4835	0.034578	0.0492	0.0150529841
ss86341243		1	41.437044	0.4205	2.3785	0.123467	0.0295	0.0143811218
ss86317927		1	41.459257	0.0845	2.2481	0.134228	0.0504	0.0077995443
ss63899230	*rs41965198*	1	41.489565	0.5838	2.0962	0.148112	0.0279	0.0135413284
ss61521307	*rs41618226*	1	41.516047	0.7178	0.7526	0.385964	0.0183	0.0073946882
ss86341778		1	41.564116	0.3338	3.1531	0.076218	0.0350	0.0155763465
ss64968418	*rs43064657*	1	41.600354	0.4692	0.4081	0.523152	0.0117	0.0058510847
ss61473171	*rs41567591*	1	41.630234	0.1132	1.8681	0.172130	0.0374	0.0075070115
ss86299858		1	41.675181	0.9405	0.5695	0.450731	0.0288	0.0032227246
ss64321832	*rs42587534*	1	41.72274	0.4176	1.1612	0.281580	0.0200	0.0097272749
ss117966396		1	41.793197	0.4821	0.0673	0.795315	0.0048	0.0024117337
ss61563861	*rs41664126*	1	41.828459	0.1103	1.3590	0.244118	0.0325	0.0063829646
ss86332260		1	41.888631	0.1440	3.4717	0.062848	0.0464	0.0114290001
ss64509286	*rs42671116*	1	42.047523	0.2593	3.8419	0.050386	0.0405	0.0155680566
ss64509404	*rs42671475*	1	42.082815	0.1483	6.1958	0.013038	0.0638	0.0161220637
ss86335395		1	42.106877	0.8517	6.1958	0.013038	0.0638	0.0161220637
ss86338123		1	42.131682	0.5301	13.6178	0.000242	0.0680	0.0339013524
ss63622908	*rs42295158*	1	42.301092	0.0595	0.3308	0.565351	0.0220	0.0024569891
ss61496351	*rs41598302*	1	42.337111	0.5759	1.2574	0.262531	0.0211	0.0102828328
ss63623082	*rs42295216*	1	42.367798	0.1397	1.6840	0.194821	0.0340	0.0081721939
ss117966109		1	42.389699	0.6411	0.1431	0.705334	0.0074	0.0034086593
ss61567680	*rs41664185*	1	42.488246	0.7772	2.5041	0.114005	0.0350	0.0121122310
ss61496352	*rs41598303*	1	42.548043	0.7407	0.0049	0.943945	0.0015	0.0005620841
ss61567683	*rs41664188*	1	42.612042	0.7772	0.0101	0.919980	0.0022	0.0007609800
ss61532711	*rs41626802*	1	42.676544	0.4785	0.4487	0.503173	0.0124	0.0062010939
ss61531661	*rs41628114*	1	42.714936	0.1225	1.6118	0.204661	0.0360	0.0077375017
ss117966366		1	42.738902	0.4198	2.0441	0.153250	0.0269	0.0130839900
ss64865493	*rs42956975*	1	42.763139	0.7550	1.5887	0.207939	0.0272	0.0100616306
ss61466364	*rs41568119*	1	42.787965	0.5287	1.2081	0.272083	0.0205	0.0101936946
ss63624483	*rs42290796*	1	42.813944	0.7772	2.2938	0.130344	0.0342	0.0118324094
ss86299697		1	42.875764	0.4019	1.4376	0.230936	0.0229	0.0109951755
	rs29019617	1	42.906017	0.2056	3.0424	0.081558	0.0405	0.0132253963
ss86309988		1	42.937352	0.5824	1.4316	0.231918	0.0226	0.0110095538
ss86341467		1	43.030542	0.3954	0.3227	0.570171	0.0109	0.0052265650
ss86294850		1	43.053683	0.5845	1.4961	0.221693	0.0234	0.0113436866
	rs29011297	1	43.082467	0.7192	0.2198	0.639336	0.0097	0.0039121289
ss61522921	*rs41622790*	1	43.137145	0.1791	0.6015	0.438262	0.0186	0.0054701133
ss65143565	*rs43232559*	1	43.173391	0.9241	0.9666	0.325875	0.0328	0.0045976413
ss105241305		1	43.216667	0.1519	1.2359	0.266637	0.0290	0.0074794450
ss86315871		1	43.259209	0.2887	0.0822	0.774444	0.0060	0.0024725109

ss117966452		1	43.280023	0.8023	4.1046	0.043148	0.0476	0.0150884393
ss65143771	*rs43234665*	1	43.303024	0.7830	0.7373	0.390812	0.0194	0.0066057663
ss61564513	*rs41661483*	1	43.391348	0.7822	0.3581	0.549730	0.0135	0.0046148199
ss64726487	*rs42821384*	1	43.461071	0.3259	4.6978	0.030540	0.0411	0.0180404064
ss86287140		1	43.483581	0.7543	1.8621	0.172828	0.0290	0.0107537658
ss64971059	*rs43065183*	1	43.522084	0.2529	4.2864	0.038787	0.0437	0.0165054278
ss61471354	*rs41569323*	1	43.622399	0.4105	0.4908	0.483806	0.0132	0.0063960962
ss86311107		1	43.642684	0.8489	10.4129	0.001310	0.0794	0.0203649666
ss86306407		1	43.67472	0.8481	13.8751	0.000211	0.0913	0.0235123135
ss86323154		1	43.728415	0.6719	3.7313	0.053807	0.0377	0.0166327102
ss61531094	*rs41632057*	1	43.760388	0.1597	9.3948	0.002260	0.0742	0.0199105528
ss65143857	*rs43235851*	1	43.817826	0.7400	0.6386	0.424481	0.0166	0.0063940756
ss86313477		1	43.866603	0.8044	0.0158	0.900079	0.0029	0.0009035661
	rs29010070	1	43.944467	0.8352	8.3665	0.003941	0.0711	0.0195696742
ss65143978	*rs43229073*	1	44.064307	0.2278	1.1343	0.287237	0.0240	0.0084450749
ss86319475		1	44.092636	0.2385	0.0402	0.841097	0.0045	0.0016187200
ss65144042	*rs43229736*	1	44.114981	0.1569	0.4714	0.492577	0.0174	0.0046022129
ss86299767		1	44.192991	0.9470	4.9808	0.025948	0.0938	0.0094218336
	rs29018366	1	44.240246	0.1010	3.7257	0.053987	0.0588	0.0106776439
ss105242018		1	44.310182	0.1590	4.3236	0.037953	0.0530	0.0141731829
ss61564526	*rs41661496*	1	44.486455	0.5580	0.3964	0.529136	0.0119	0.0058679813
ss86319701		1	44.538807	0.6834	2.1795	0.140309	0.0298	0.0128990366
	rs29013984	1	44.640563	0.6913	3.8995	0.048695	0.0400	0.0170920630
ss61527574	*rs41625031*	1	44.66757	0.3832	2.5683	0.109476	0.0309	0.0146200923
ss61494841	*rs41590428*	1	44.68927	0.1805	0.1497	0.698958	0.0095	0.0028216781
ss65144536	*rs43233430*	1	44.713675	0.2299	7.6463	0.005840	0.0611	0.0216268138
ss61564535	*rs41661505*	1	44.739865	0.2299	7.6463	0.005840	0.0611	0.0216268138
ss61494847	*rs41591434*	1	44.861513	0.5143	0.2915	0.589427	0.0100	0.0049775182
ss86333104		1	44.894257	0.7787	1.5714	0.210423	0.0278	0.0095947641
ss86326953		1	44.931182	0.3016	8.5686	0.003532	0.0589	0.0247951510
ss86334904		1	44.961871	0.3732	0.4137	0.520303	0.0122	0.0057104543
ss65285871	*rs43373834*	1	44.99084	0.7607	2.8286	0.093046	0.0368	0.0133938327
ss86336725		1	45.063751	0.2951	0.9594	0.327679	0.0201	0.0083803483
ss86327189		1	45.088246	0.3066	1.8994	0.168592	0.0280	0.0118880897
ss61564541	*rs41661511*	1	45.128701	0.7758	1.2174	0.270246	0.0239	0.0083098130
ss117963569		1	45.151263	0.3961	0.6757	0.411368	0.0155	0.0074076944
ss86338328		1	45.25496	0.1332	1.3314	0.248952	0.0313	0.0072378824
ss86339453		1	45.326137	0.4649	5.6735	0.017490	0.0430	0.0213725364
	rs29025772	1	45.382464	0.3775	9.4358	0.002211	0.0600	0.0281887208
ss61564549	*rs41661519*	1	45.412401	0.9556	3.6856	0.055292	0.0845	0.0071691286
ss86288219		1	45.512563	0.8216	2.9159	0.088155	0.0412	0.0120760994
ss65145519	*rs43232409*	1	45.536994	0.8352	2.0011	0.157634	0.0354	0.0097395309
ss65145529	*rs43232419*	1	45.647138	0.3173	5.3718	0.020754	0.0459	0.0198867847
ss61477193	*rs41575440*	1	45.986516	0.4004	8.2318	0.004241	0.0543	0.0260727022
ss86305829		1	46.151959	0.0638	0.1984	0.656154	0.0168	0.0020008527
ss86323406		1	46.199933	0.2765	4.1412	0.042230	0.0418	0.0167405157
ss61496275	*rs41597527*	1	46.229321	0.2328	0.2691	0.604116	0.0113	0.0040438294

ss64321334	*rs42584386*	1	46.291678	0.9126	2.4887	0.115124	0.0514	0.0082058087
ss64321396	*rs42584417*	1	46.323	0.2314	0.3239	0.569454	0.0126	0.0044724834
ss86298363		1	46.346236	0.7013	3.3317	0.068384	0.0364	0.0152450320
ss86336731		1	46.368854	0.4620	0.6559	0.418282	0.0149	0.0074036473
ss61514172	*rs41610345*	1	46.391244	0.7156	0.1420	0.706411	0.0076	0.0031090469
ss86338958		1	46.434313	0.4577	3.0974	0.078855	0.0320	0.0159040492
ss65601492	*rs43682200*	1	46.459715	0.6669	0.0936	0.759726	0.0061	0.0026902603
ss65601480	*rs43682189*	1	46.488917	0.3754	2.9661	0.085472	0.0328	0.0153712867
ss65601453	*rs43682162*	1	46.536856	0.1812	0.0054	0.941313	0.0018	0.0005208957
ss86319004		1	46.565191	0.1848	6.1494	0.013381	0.0589	0.0177493567
ss64799303	*rs42899845*	1	46.591594	0.1691	0.1695	0.680674	0.0101	0.0028322569
ss61495000	*rs41592484*	1	46.627511	0.6626	5.5399	0.018864	0.0457	0.0204155999
ss86288239		1	46.663777	0.1182	5.7271	0.016969	0.0656	0.0136670768
ss64320944	*rs42582291*	1	46.68984	0.3467	4.5510	0.033248	0.0419	0.0190028117
ss64320914	*rs42582276*	1	46.72096	0.5609	7.7662	0.005468	0.0505	0.0248918128
ss86277249		1	46.801013	0.9284	2.8018	0.094607	0.0574	0.0076385444
	rs29016414	1	46.881368	0.0723	1.3111	0.252598	0.0392	0.0052615589
ss61567519	*rs41663226*	1	46.901459	0.1139	0.8724	0.350626	0.0271	0.0054603456
ss64803210	*rs42896423*	1	46.955851	0.1941	2.9411	0.086797	0.0401	0.0125509144
	rs29023125	1	47.016799	0.9277	1.3111	0.252598	0.0392	0.0052615589
ss61564603		1	47.04523	0.2307	0.7168	0.397493	0.0187	0.0066296315
ss61494867	*rs41591454*	1	47.065261	0.6712	3.6137	0.057717	0.0382	0.0168709335
ss46526251	*rs41255390*	1	47.121527	0.1297	1.6354	0.201379	0.0367	0.0082737820
ss117963492		1	47.153851	0.6712	3.6137	0.057717	0.0382	0.0168709335
ss65591692	*rs43671733*	1	47.187443	0.0723	1.2442	0.265050	0.0382	0.0051253869
ss65591681	*rs43671022*	1	47.220241	0.2342	1.3341	0.248474	0.0254	0.0091203491
ss65591671	*rs43671012*	1	47.270174	0.0702	1.7583	0.185267	0.0480	0.0062608088
ss65591658	*rs43670999*	1	47.307922	0.0795	3.3249	0.068668	0.0628	0.0091912664
ss86340057		1	47.347125	0.6504	0.4341	0.510178	0.0127	0.0057928715
ss86297409		1	47.372647	0.2801	0.0354	0.850719	0.0039	0.0015780574
ss65591624	*rs43670966*	1	47.400089	0.0745	2.2503	0.134040	0.0530	0.0073088197
ss65591615	*rs43670957*	1	47.427314	0.6297	0.0413	0.838948	0.0039	0.0018030664
ss61564599	*rs41662169*	1	47.466444	0.6361	0.1589	0.690290	0.0077	0.0035620465
ss64615912	*rs42723377*	1	47.53676	0.6254	0.0069	0.933673	0.0016	0.0007452562
ss86299634		1	47.565937	0.7249	0.0004	0.983840	0.0004	0.0001656779
ss61472541	*rs41571566*	1	47.694704	0.3460	0.0002	0.990046	0.0002	0.0001120804
ss61516428	*rs41615838*	1	47.778312	0.5645	0.5325	0.465798	0.0135	0.0066403762
	rs29018839	1	47.904413	0.6640	10.8244	0.001052	0.0637	0.0284208696
ss86298555		1	47.924986	0.6977	0.3628	0.547126	0.0120	0.0050517501
ss86323743		1	48.053651	0.2679	0.0022	0.962381	0.0010	0.0003844641
ss61569511	*rs41667890*	1	48.097917	0.9062	6.1299	0.013528	0.0773	0.0131409674
ss61505821	*rs41599954*	1	48.122471	0.1067	5.8596	0.015747	0.0703	0.0134029408
ss105251701		1	48.191476	0.2937	6.3250	0.012129	0.0524	0.0217218098
	rs29012753	1	48.219435	0.5229	6.6300	0.010233	0.0478	0.0238384521
ss65104660	*rs43192760*	1	48.248142	0.4011	14.4574	0.000156	0.0726	0.0348935249
ss64720093	*rs42813614*	1	48.281401	0.2457	5.4023	0.020397	0.0499	0.0185134567
ss64542922	*rs42688785*	1	48.327003	0.5337	0.4901	0.484106	0.0131	0.0065331517

ss61471396	*rs41570065*	1	48.35495	0.5115	3.3652	0.067012	0.0338	0.0169112697
ss64983782	*rs43081412*	1	48.471746	0.4606	4.4517	0.035222	0.0399	0.0198353982
ss61473123	*rs41567544*	1	48.54774	0.7500	11.4758	0.000745	0.0728	0.0273092235
ss63803448	*rs42362949*	1	48.640548	0.4857	4.0410	0.044792	0.0372	0.0186073852
ss61524141	*rs41625686*	1	48.665089	0.5480	5.4165	0.020233	0.0423	0.0209609229
	rs29024905	1	48.689181	0.2944	0.1278	0.720866	0.0072	0.0029749103
ss63803614	*rs42363029*	1	48.771337	0.4069	0.1053	0.745684	0.0061	0.0029232506
ss117966210		1	48.799607	0.8360	0.0007	0.978253	0.0007	0.0001890579
ss86334699		1	48.853132	0.4857	6.3921	0.011683	0.0467	0.0233394804
ss86275064		1	48.889678	0.7479	2.7293	0.098973	0.0360	0.0135902263
ss86304371		1	48.933291	0.7765	4.2816	0.038895	0.0468	0.0162376701
ss105243316		1	48.958005	0.2299	1.2821	0.257895	0.0252	0.0089171085
ss61467072	*rs41565305*	1	49.022709	0.8102	0.1512	0.697532	0.0096	0.0029525316
ss86281719		1	49.2212	0.2722	1.9438	0.163698	0.0287	0.0113572253
	rs29024583	1	49.302477	0.5372	2.1476	0.143245	0.0270	0.0134417833
ss86298472		1	49.403484	0.4348	0.6769	0.410943	0.0151	0.0074448499
ss86317301		1	49.481803	0.3166	0.0377	0.846119	0.0039	0.0016957199
ss64663284	*rs42759062*	1	49.589647	0.8768	13.2608	0.000291	0.0990	0.0213866630
ss63656634	*rs42304080*	1	49.614529	0.8467	0.0126	0.910584	0.0030	0.0007826271
ss63656334	*rs42303280*	1	49.690525	0.3460	0.0200	0.887690	0.0028	0.0012826952
ss61518722	*rs41617274*	1	49.754204	0.6633	1.6022	0.206019	0.0250	0.0111584698
ss86279903		1	49.858607	0.3954	0.4498	0.502652	0.0126	0.0060290358
ss63803430	*rs42362940*	1	49.875245	0.8854	0.6796	0.410017	0.0235	0.0047731476
ss61518709	*rs41617261*	1	49.925039	0.2958	0.7405	0.389794	0.0175	0.0072991741
ss63448381	*rs42234990*	1	49.971484	0.6024	0.0186	0.891528	0.0026	0.0012281410
ss63448075	*rs42233888*	1	50.008816	0.3976	0.2084	0.648163	0.0086	0.0041096229
ss61471104	*rs41567176*	1	50.169471	0.9047	0.2952	0.587060	0.0160	0.0027637151
ss63447265	*rs42240515*	1	50.222674	0.1282	3.6492	0.056506	0.0533	0.0119136956
ss61518695	*rs41617247*	1	50.261396	0.8689	2.9875	0.084353	0.0479	0.0109190369
ss105241578		1	50.282113	0.8438	0.2165	0.641850	0.0113	0.0029881349
ss65256754	*rs43344446*	1	50.319323	0.9119	0.9924	0.319497	0.0330	0.0053073117
ss61519660	*rs41616907*	1	50.373059	0.2493	0.0113	0.915541	0.0022	0.0008321800
ss61512070	*rs41610080*	1	50.441312	0.1870	3.0203	0.082668	0.0398	0.0120886307
ss65146369	*rs43234048*	1	50.531108	0.0974	2.3065	0.129289	0.0478	0.0084004466
ss65146414	*rs43234093*	1	50.555211	0.9026	2.3065	0.129289	0.0478	0.0084004466
ss63711264	*rs42327967*	1	50.586006	0.9026	2.3065	0.129289	0.0478	0.0084004466
ss63711231	*rs42327956*	1	50.631826	0.1884	4.4036	0.036222	0.0496	0.0151728481
ss61470665	*rs41572341*	1	50.69514	0.2307	6.5108	0.010935	0.0551	0.0195683128
ss117966270		1	50.74265	0.8582	8.3869	0.003898	0.0736	0.0179183391
ss63710745	*rs42326004*	1	50.801119	0.2342	0.2863	0.592759	0.0115	0.0041219400
	rs29012790	1	50.853398	0.1841	1.4733	0.225244	0.0289	0.0086898496
ss65146624	*rs43235803*	1	50.937218	0.4893	3.1124	0.078137	0.0330	0.0165157895
ss65146648	*rs43235827*	1	50.97871	0.9105	0.1137	0.736080	0.0106	0.0017335545
ss61470119	*rs41567114*	1	51.00614	0.5158	2.3896	0.122602	0.0287	0.0143238992
ss86332464		1	51.124342	0.0716	0.2928	0.588614	0.0188	0.0025059998
ss86331292		1	51.163887	0.2536	2.2584	0.133343	0.0327	0.0123919700
ss86320435		1	51.300175	0.0759	0.0893	0.765207	0.0099	0.0013844891

ss86274201		1	51.34236	0.0860	2.4752	0.116109	0.0531	0.0083502945
ss61568881	*rs41667262*	1	51.389105	0.3725	0.0019	0.965199	0.0008	0.0003930441
ss86337620		1	51.460268	0.0967	3.4040	0.065462	0.0567	0.0099045446
ss86282551		1	51.506987	0.2600	1.2855	0.257265	0.0242	0.0092981029
ss64679882	*rs42774937*	1	51.534244	0.3016	0.3145	0.575111	0.0113	0.0047466663
ss64004398	*rs42424497*	1	51.702373	0.1640	4.8539	0.027911	0.0504	0.0138190728
ss86310054		1	51.737681	0.6991	0.8461	0.357990	0.0187	0.0078815432
ss64004670	*rs42426032*	1	51.793142	0.8517	0.0132	0.908536	0.0030	0.0007454396
ss117963526		1	51.859933	0.4176	3.2658	0.071170	0.0343	0.0166958719
	rs29027151	1	51.933754	0.9448	0.1880	0.664719	0.0175	0.0018214066
ss65147862	*rs43236036*	1	51.972286	0.6841	0.1088	0.741648	0.0066	0.0028736360
	rs29022483	1	52.01299	0.6655	0.4154	0.519439	0.0127	0.0056326476
ss65147664	*rs43234743*	1	52.066861	0.1103	4.7459	0.029704	0.0636	0.0124815817
ss61505886	*rs41600017*	1	52.172542	0.4828	0.6190	0.431700	0.0142	0.0070869247
ss86315945		1	52.217229	0.5201	0.0108	0.917082	0.0019	0.0009402817
ss86292320		1	52.272441	0.3023	2.0762	0.150059	0.0279	0.0117530417
ss61531213	*rs41633172*	1	52.328173	0.4434	4.9960	0.025723	0.0414	0.0204493710
ss117966103		1	52.388164	0.2550	1.8003	0.180118	0.0276	0.0105042121
ss117966055		1	52.539817	0.5079	5.0572	0.024836	0.0425	0.0212669519
ss86298416		1	52.561031	0.4155	0.9607	0.327353	0.0180	0.0087513837
ss64761135	*rs42854774*	1	52.582865	0.7636	3.0281	0.082274	0.0379	0.0136708111
ss117966437		1	52.687802	0.6139	0.0565	0.812175	0.0045	0.0021376058
ss105244421		1	52.757943	0.8288	2.3922	0.122400	0.0389	0.0110381277
ss86335826		1	52.795446	0.1948	2.3096	0.129032	0.0351	0.0110133694
ss61470126	*rs41567121*	1	52.827029	0.5544	1.6472	0.199774	0.0233	0.0114949646
ss105250813		1	52.847366	0.5215	0.6680	0.414026	0.0149	0.0074403346
ss61512091	*rs41610101*	1	52.870294	0.4291	0.4190	0.517638	0.0120	0.0058867117
ss61522929	*rs41622798*	1	52.898767	0.4327	0.0400	0.841511	0.0037	0.0018166647
ss61522930	*rs41622799*	1	52.952325	0.3546	0.0016	0.967694	0.0008	0.0003534171
ss86319687		1	52.984946	0.5079	0.6715	0.412821	0.0150	0.0074848901
ss65150259	*rs43234157*	1	53.025392	0.5817	3.0354	0.081908	0.0327	0.0159147497
ss86306806		1	53.102123	0.4792	0.6495	0.420575	0.0148	0.0074074139
ss63610026	*rs42290710*	1	53.313134	0.8202	0.1755	0.675439	0.0103	0.0030255858
ss61495935	*rs41594493*	1	53.341464	0.2335	0.0460	0.830215	0.0047	0.0016896976
ss61566777	*rs41667398*	1	53.42403	0.4542	0.0744	0.785092	0.0051	0.0025201185
ss63609408	*rs42289209*	1	53.451901	0.0766	2.7596	0.097120	0.0579	0.0081997526
ss61566780	*rs41667401*	1	53.484914	0.1612	0.4309	0.511751	0.0166	0.0044799764
ss61469636	*rs41572133*	1	53.549172	0.1970	0.1354	0.713012	0.0085	0.0026893106
ss61477302	*rs41575847*	1	53.598731	0.3754	0.0519	0.819854	0.0043	0.0019951166
ss61507486	*rs41606679*	1	53.671558	0.5365	0.6245	0.429663	0.0151	0.0075064806
ss64028889	*rs42438803*	1	53.723264	0.7378	0.3170	0.573584	0.0120	0.0046577093
ss86316695		1	53.793026	0.1576	3.8430	0.050353	0.0498	0.0132343662
ss61466702		1	53.822907	0.5867	0.4385	0.508081	0.0121	0.0058843742
ss86325000		1	53.880017	0.7070	1.8870	0.169986	0.0279	0.0115726675
ss64029087	*rs42439402*	1	53.907613	0.1468	3.2830	0.070431	0.0473	0.0118530595
ss64729840	*rs42830001*	1	53.936173	0.3911	0.0950	0.757957	0.0058	0.0027729087
ss64729850	*rs42830011*	1	53.960828	0.8539	2.7252	0.099225	0.0434	0.0108377829

ss86341599		1	54.006177	0.3875	0.0539	0.816554	0.0044	0.0020905477
ss86335207		1	54.185146	0.8567	0.9101	0.340429	0.0249	0.0061050259
ss86337179		1	54.219097	0.4456	0.0026	0.959153	0.0009	0.0004645922
ss61475098	*rs41571491*	1	54.252126	0.8403	7.8277	0.005287	0.0685	0.0183941662
ss86300387		1	54.274662	0.8582	7.8719	0.005161	0.0718	0.0174678115
ss65341285	*rs43422840*	1	54.317874	0.0774	1.5835	0.208686	0.0430	0.0061391372
ss117963539		1	54.386908	0.7615	0.7978	0.372056	0.0191	0.0069240426
ss86316738		1	54.407044	0.2056	0.3403	0.559822	0.0133	0.0043366734
ss86339185		1	54.436598	0.8238	0.0768	0.781748	0.0068	0.0019619060
ss61517298	*rs41613887*	1	54.461363	0.1332	1.1146	0.291458	0.0285	0.0065713685
ss61465830	*rs41569974*	1	54.514534	0.4878	0.1036	0.747691	0.0059	0.0029455310
ss65150842	*rs43239430*	1	54.591712	0.6848	0.6443	0.422447	0.0159	0.0068494012
ss86288001		1	54.638743	0.6203	0.0290	0.864899	0.0032	0.0015222446
ss65151009	*rs43241897*	1	54.667969	0.1046	0.1962	0.657911	0.0131	0.0024506190
	rs29023044	1	54.695761	0.6053	0.1790	0.672366	0.0081	0.0038526727
ss105247656		1	54.717464	0.8274	1.2724	0.259703	0.0272	0.0077838977
ss61569689	*rs41669553*	1	54.73819	0.4105	3.3585	0.067284	0.0349	0.0168931452
	rs29023662	1	54.775124	0.1605	8.0265	0.004743	0.0735	0.0198102892
	rs29019635	1	54.801752	0.3883	1.1590	0.282040	0.0207	0.0098506251
ss64923573	*rs43020781*	1	54.915237	0.8632	0.9775	0.323161	0.0258	0.0061030161
ss86279792		1	54.993939	0.7643	5.1206	0.023950	0.0508	0.0183133341
ss61517267	*rs41613861*	1	55.068452	0.8503	0.5739	0.448953	0.0192	0.0048797403
ss86325009		1	55.091201	0.6691	0.1567	0.692357	0.0079	0.0034962854
ss86305181		1	55.117569	0.3825	1.5160	0.218647	0.0236	0.0111599085
ss61472799	*rs41574018*	1	55.175718	0.2808	0.4168	0.518752	0.0133	0.0053579405
ss61472800	*rs41574019*	1	55.206939	0.3016	0.2246	0.635738	0.0096	0.0040649602
ss65149392	*rs43236439*	1	55.229661	0.0695	1.4602	0.227315	0.0430	0.0055629169
ss65149454	*rs43236501*	1	55.394737	0.8789	1.1660	0.280602	0.0314	0.0066823169
ss61517284	*rs41613873*	1	55.513136	0.3252	0.0261	0.871623	0.0033	0.0014352412
ss117966126		1	55.673836	0.5788	0.0122	0.912110	0.0020	0.0009992699
ss117966202		1	55.694419	0.6877	0.1318	0.716709	0.0072	0.0030866461
ss86335520		1	56.015336	0.5759	3.6629	0.056046	0.0353	0.0172348916
ss117966319		1	56.041804	0.7701	9.1598	0.002565	0.0666	0.0235933492
ss86315731		1	56.063826	0.3123	1.1162	0.291110	0.0212	0.0090890232
ss61495936	*rs41594494*	1	56.188979	0.7400	0.0764	0.782359	0.0059	0.0022867486
ss117966347		1	56.254239	0.7643	1.2950	0.255512	0.0248	0.0089336826
ss86303260		1	56.343907	0.8961	0.0089	0.924712	0.0029	0.0005424781
ss86339433		1	56.552777	0.7729	0.4566	0.499449	0.0154	0.0053974555
ss86317746		1	56.765215	0.9112	0.0148	0.903315	0.0039	0.0006393042
ss61478283	*rs41575389*	1	56.809585	0.0645	0.4396	0.507515	0.0248	0.0029912728
ss86328794		1	56.871053	0.8933	0.3434	0.558071	0.0177	0.0033817188
ss86305129		1	56.906467	0.8940	0.2697	0.603680	0.0158	0.0029863997
ss61530142	*rs41631827*	1	56.928253	0.8947	0.2361	0.627195	0.0148	0.0027835519
ss61478286	*rs41575392*	1	56.964509	0.1067	0.2907	0.589975	0.0163	0.0031114433
ss86339056		1	57.09755	0.7034	5.9516	0.014953	0.0502	0.0209626205
ss86303425		1	57.143017	0.2966	5.7112	0.017122	0.0490	0.0204549244
ss86289454		1	57.180148	0.4928	7.0378	0.008162	0.0493	0.0246427018

ss86307790		1	57.260972	0.9534	2.9155	0.088178	0.0727	0.0064523075
ss86282421		1	57.330357	0.6168	0.8653	0.352570	0.0180	0.0085238840
ss61478260	*rs41575366*	1	57.421048	0.5781	0.4977	0.480768	0.0133	0.0065013822
ss86273594		1	57.450474	0.7436	5.3529	0.020979	0.0509	0.0194296617
ss117963521		1	57.47164	0.5258	1.4086	0.235693	0.0219	0.0109305561
ss86314501		1	57.512973	0.6547	7.5799	0.006056	0.0540	0.0244105564
	rs29019616	1	57.616025	0.5308	2.4516	0.117859	0.0297	0.0147844057
ss61478182	*rs41574696*	1	57.702385	0.4613	2.1446	0.143525	0.0277	0.0137617355
ss61478188	*rs41574702*	1	57.774377	0.6175	2.7314	0.098846	0.0316	0.0149414702
ss117966117		1	57.798609	0.8489	1.4676	0.226143	0.0323	0.0082866753
ss86280841		1	57.913624	0.4570	0.0706	0.790563	0.0050	0.0024721828
ss61478189	*rs41574703*	1	57.95103	0.3510	2.9054	0.088732	0.0329	0.0149705637
ss86331322		1	57.98282	0.8481	2.3901	0.122563	0.0412	0.0106009947
ss46527080	*rs41255623*	1	58.042638	0.6934	17.5339	0.000032	0.0822	0.0349343170
ss61478192	*rs41574706*	1	58.102775	0.3016	19.2043	0.000014	0.0860	0.0362267725
ss86339163		1	58.180914	0.8453	0.7570	0.384568	0.0229	0.0060016676
ss86340931		1	58.202087	0.0788	10.7178	0.001114	0.1114	0.0161732947
ss86317645		1	58.229631	0.1533	0.9886	0.320429	0.0264	0.0068622046
ss61530181	*rs41632565*	1	58.47808	0.8438	1.1382	0.286394	0.0281	0.0073946672
ss86336337		1	58.773522	0.1519	1.0450	0.307022	0.0271	0.0069739642
ss86313052		1	58.815378	0.5781	0.0566	0.812008	0.0045	0.0021942740
ss86294250		1	59.075284	0.3947	3.5079	0.061494	0.0360	0.0172135606
ss117974889		1	59.101517	0.5924	1.2458	0.264744	0.0206	0.0099394914
ss117974886		1	59.128232	0.3596	0.1571	0.691998	0.0079	0.0036308730
ss86330064		1	59.166286	0.6554	5.9051	0.015349	0.0452	0.0204153370
	rs29010381	1	59.323901	0.2579	9.2391	0.002458	0.0643	0.0246008601
ss61511908	*rs41616212*	1	59.374583	0.2479	0.3775	0.539133	0.0127	0.0047406384
ss61496709	*rs41592061*	1	59.460639	0.3309	3.9990	0.045916	0.0381	0.0168695296
ss61568362	*rs41663660*	1	59.607414	0.2615	3.3511	0.067588	0.0391	0.0150810987
ss61479775	*rs41582534*	1	59.664885	0.5953	0.3187	0.572599	0.0107	0.0051351209
ss61568892	*rs41667273*	1	59.71897	0.9549	1.0219	0.312419	0.0449	0.0038729583
ss117963476		1	59.799328	0.3961	6.3549	0.011928	0.0480	0.0229725364
ss117963478		1	59.825125	0.4592	7.5463	0.006169	0.0521	0.0258634993
ss86298222		1	59.853274	0.1060	2.0510	0.152558	0.0434	0.0082206664
ss65152391	*rs43237971*	1	59.951163	0.9183	1.0859	0.297754	0.0352	0.0052784858
ss64884762	*rs42973922*	1	59.981024	0.7973	0.4291	0.512671	0.0157	0.0050678067
ss65152492	*rs43238971*	1	60.037926	0.6626	0.1798	0.671646	0.0085	0.0037928686
ss61479776	*rs41582535*	1	60.0731	0.2987	5.3918	0.020520	0.0475	0.0199168284
ss86325115		1	60.09975	0.7658	2.0082	0.156896	0.0315	0.0112911734
	rs29027437	1	60.152426	0.3589	0.0191	0.890216	0.0027	0.0012417322
ss65152637	*rs43239615*	1	60.178481	0.3789	0.0834	0.772780	0.0056	0.0026196333
ss65152660	*rs43240138*	1	60.205898	0.5086	0.0048	0.944910	0.0013	0.0006420197
ss61533227	*rs41630790*	1	60.357503	0.3223	2.9220	0.087827	0.0350	0.0152964682
ss65152901	*rs43241979*	1	60.394453	0.3818	2.6424	0.104496	0.0316	0.0149304855
ss65152848	*rs43241226*	1	60.513895	0.0953	0.8226	0.364743	0.0285	0.0049132188
ss65152801	*rs43241179*	1	60.548242	0.8968	1.6549	0.198715	0.0393	0.0072787618
ss61499516	*rs43710703*	1	60.572493	0.2278	2.6014	0.107225	0.0353	0.0124190533

ss61479782	*rs41582541*	1	60.619267	0.3259	5.4989	0.019309	0.0474	0.0208268791
ss86336402		1	60.663284	0.7665	2.5442	0.111154	0.0353	0.0126309338
ss61508045	*rs41601432*	1	60.686366	0.1762	1.8656	0.172417	0.0337	0.0097952319
ss65153191	*rs43237670*	1	60.751595	0.9198	1.4288	0.232372	0.0407	0.0060043340
ss61479784	*rs41582543*	1	60.809665	0.2436	0.0846	0.771266	0.0060	0.0022286530
	rs29014975	1	60.842756	0.2450	5.2076	0.022789	0.0502	0.0185851463
ss86311714		1	60.8659	0.5451	1.4283	0.232450	0.0213	0.0105665384
ss86336152		1	60.908248	0.4470	0.1571	0.691987	0.0073	0.0036269165
ss64225230	*rs42541634*	1	60.991916	0.1282	0.1974	0.656953	0.0121	0.0027123050
ss65024617	*rs43114735*	1	61.182531	0.1748	0.3878	0.533675	0.0151	0.0043691551
ss61528709	*rs41628641*	1	61.216644	0.2407	0.0271	0.869191	0.0035	0.0012970327
ss86339068		1	61.245263	0.2643	1.3746	0.241427	0.0243	0.0094499765
ss117963541		1	61.282581	0.3302	0.0730	0.787040	0.0053	0.0023607838
ss117963518		1	61.309669	0.0652	0.6307	0.427369	0.0289	0.0035239846
ss86294257		1	61.351329	0.6862	0.1363	0.712099	0.0077	0.0033096281
ss46526391	*rs41255529*	1	61.37741	0.3546	0.8065	0.369469	0.0178	0.0081442379
ss86294004		1	61.404517	0.3367	0.0003	0.985261	0.0004	0.0001638074
ss65153920	*rs43243495*	1	61.446735	0.8388	0.9770	0.323279	0.0245	0.0066331040
ss61479790	*rs41582549*	1	61.489778	0.4312	0.1050	0.746013	0.0063	0.0030709910
ss61533258	*rs41630820*	1	61.523008	0.6433	1.2868	0.257038	0.0223	0.0102250561
ss86287861		1	61.576493	0.2450	0.8213	0.365104	0.0203	0.0075092271
ss117966409		1	61.609955	0.4986	5.5029	0.019265	0.0427	0.0213568427
ss86326973		1	61.648932	0.6999	0.6103	0.434943	0.0158	0.0066186726
ss86324603		1	61.707544	0.2113	1.4023	0.236742	0.0269	0.0089510356
ss61525318	*rs41620345*	1	61.749988	0.0903	4.1047	0.043146	0.0664	0.0109121941
ss65021416	*rs43113585*	1	61.781774	0.1583	4.0522	0.044499	0.0516	0.0137483178
	rs29016420	1	61.816725	0.2586	2.8556	0.091504	0.0345	0.0132306994
ss105246696		1	61.960503	0.2629	0.9365	0.333521	0.0206	0.0080030138
ss86291663		1	61.980382	0.7371	0.9365	0.333521	0.0206	0.0080030138
ss61480027		1	62.018974	0.8080	0.3009	0.583514	0.0129	0.0039985983
ss65155380	*rs43239756*	1	62.041329	0.9019	2.5446	0.111122	0.0500	0.0088441338
ss61495499	*rs41597969*	1	62.088777	0.9019	2.5446	0.111122	0.0500	0.0088441338
ss65155213	*rs43238189*	1	62.200612	0.2049	6.1893	0.013086	0.0549	0.0178951318
ss61508103	*rs41601490*	1	62.229404	0.3574	0.3065	0.580022	0.0105	0.0048275197
ss61533263	*rs41630825*	1	62.290491	0.1232	2.2310	0.135721	0.0418	0.0090218849
ss65154953	*rs43245227*	1	62.319107	0.1526	4.9340	0.026654	0.0569	0.0147030457
ss86328156		1	62.347548	0.0659	8.5030	0.003660	0.1041	0.0128148809
	rs29018897	1	62.453902	0.5602	5.7426	0.016821	0.0463	0.0228217449
ss86294598		1	62.561108	0.5974	0.7135	0.398580	0.0157	0.0075283265
ss61513853		1	62.700888	0.1583	12.4888	0.000436	0.0908	0.0241996952
ss86288046		1	62.745876	0.6468	11.0810	0.000918	0.0641	0.0292662369
ss61513391	*rs41612071*	1	62.903762	0.3782	1.9478	0.163269	0.0270	0.0126976881
ss61467252	*rs41566183*	1	62.988708	0.5609	5.5783	0.018459	0.0456	0.0224428172
ss61533745	*rs41629108*	1	63.057542	0.1884	0.0213	0.884056	0.0034	0.0010468151
ss65155713	*rs43242089*	1	63.103376	0.5351	0.6182	0.431995	0.0149	0.0074272491
ss65155784	*rs43242760*	1	63.134249	0.3288	3.3305	0.068436	0.0367	0.0161889455
ss86293031		1	63.165653	0.3001	0.0719	0.788638	0.0056	0.0023472569

ss86332925		1	63.201432	0.4950	0.1440	0.704412	0.0071	0.0035677098
ss86336760		1	63.260592	0.2292	0.0130	0.909135	0.0026	0.0009032627
ss86338540		1	63.290921	0.7163	1.0443	0.307171	0.0216	0.0087863110
ss86331246		1	63.317735	0.3725	7.3932	0.006710	0.0525	0.0245634715
ss64683294	*rs42779775*	1	63.353671	0.8152	5.5527	0.018728	0.0566	0.0170446593
ss86306415		1	63.390653	0.4484	9.5835	0.002042	0.0568	0.0280847671
ss64412128	*rs42624841*	1	63.419414	0.2672	9.5146	0.002119	0.0659	0.0258251683
ss86313070		1	63.451323	0.1268	5.7212	0.017025	0.0660	0.0146195339
ss63968169	*rs42409620*	1	63.491319	0.4656	0.8708	0.351058	0.0179	0.0088986163
ss86338870		1	63.528235	0.3288	1.1259	0.289029	0.0208	0.0091694935
ss63968561	*rs42411615*	1	63.570305	0.5007	5.0238	0.025315	0.0407	0.0203546956
	rs29016002	1	63.611306	0.4499	8.7064	0.003278	0.0564	0.0279376258
ss61466486	*rs41570239*	1	63.668302	0.6103	0.0009	0.976104	0.0006	0.0002712231
ss86325441		1	63.7461	0.4842	0.2463	0.619841	0.0091	0.0045553847
ss61467253	*rs41566184*	1	63.770113	0.7142	7.9619	0.004913	0.0584	0.0238398680
ss38324116	*rs29009624*	1	63.793608	0.3245	2.3864	0.122848	0.0309	0.0135548939
ss65156028	*rs43243803*	1	63.816913	0.1540	0.5675	0.451496	0.0191	0.0049781898
ss61498232	*rs43709934*	1	63.872789	0.2980	12.3430	0.000471	0.0711	0.0297386115
ss61472519	*rs41571544*	1	63.920663	0.9499	0.0252	0.873799	0.0066	0.0006259585
ss61512958	*rs41609561*	1	63.984669	0.1340	2.5733	0.109133	0.0429	0.0099591562
ss86338054		1	64.054879	0.8646	2.1654	0.141601	0.0390	0.0091394809
ss61524032	*rs41624979*	1	64.091422	0.7865	0.5626	0.453451	0.0166	0.0055576749
ss86279693		1	64.147284	0.6956	0.5074	0.476512	0.0142	0.0059944395
ss61514367	*rs41611740*	1	64.173388	0.1390	0.0402	0.841106	0.0053	0.0012667284
ss86329122		1	64.297826	0.5272	0.9684	0.325433	0.0179	0.0089352046
ss86305570		1	64.378197	0.4284	0.8396	0.359821	0.0176	0.0086308140
ss62256254	*rs41806014*	1	64.424192	0.2400	0.0138	0.906484	0.0025	0.0009265550
ss62255753	*rs41805548*	1	64.493166	0.6870	0.7371	0.390889	0.0170	0.0072915781
ss117966299		1	64.554511	0.7400	12.5085	0.000432	0.0736	0.0283100958
ss64705675	*rs42803894*	1	64.647196	0.3532	1.7734	0.183393	0.0256	0.0116780602
ss62255582	*rs41804694*	1	64.670141	0.5408	1.5300	0.216537	0.0229	0.0113923635
ss61566268	*rs41662310*	1	64.787542	0.4599	0.1204	0.728740	0.0065	0.0032446084
ss86307028		1	64.82509	0.6268	2.2762	0.131829	0.0293	0.0137098568
ss117963560		1	64.972045	0.4549	8.7673	0.003171	0.0562	0.0278552182
ss65574238	*rs43653256*	1	65.008552	0.4570	6.4938	0.011039	0.0483	0.0239745726
ss86301890		1	65.146606	0.3532	6.4446	0.011345	0.0488	0.0223038490
ss65157336	*rs43242686*	1	65.167828	0.3503	1.8549	0.173658	0.0264	0.0120376729
ss65157413	*rs43243263*	1	65.244082	0.5057	0.7033	0.401974	0.0156	0.0077906360
ss86320188		1	65.287593	0.1160	0.9932	0.319303	0.0287	0.0058857650
ss86339635		1	65.331988	0.1970	6.6948	0.009871	0.0635	0.0200842104
ss65151094	*rs43233287*	1	65.36674	0.3438	1.4062	0.236086	0.0230	0.0103720374
ss117966308		1	65.401554	0.1755	1.3315	0.248934	0.0277	0.0080251811
ss86297322		1	65.515987	0.6633	16.5174	0.000054	0.0808	0.0360972012
ss65151304	*rs43235097*	1	65.537491	0.3138	11.0261	0.000945	0.0668	0.0287546843
ss65151313	*rs43235106*	1	65.560286	0.6182	0.7000	0.403072	0.0160	0.0075638375
ss117966079		1	65.60654	0.3016	2.5741	0.109079	0.0320	0.0134989677
ss61524616	*rs41622147*	1	65.638343	0.8639	0.0433	0.835132	0.0057	0.0013294298

ss86341192		1	65.661818	0.2930	0.5463	0.460087	0.0152	0.0062778100
ss86274339		1	65.687831	0.1311	0.0158	0.900045	0.0034	0.0007796611
ss65151406	*rs43235999*	1	65.712985	0.7221	0.0913	0.762625	0.0062	0.0024996003
ss65151458	*rs43236849*	1	65.774963	0.3338	2.5950	0.107654	0.0316	0.0140627333
ss86284784		1	65.846476	0.8324	5.5822	0.018418	0.0580	0.0161720083
ss65151555	*rs43237846*	1	65.869153	0.3231	3.4527	0.063569	0.0366	0.0159913131
ss65151589	*rs43237880*	1	65.901953	0.1562	0.1717	0.678705	0.0107	0.0028132799
ss65151662	*rs43238752*	1	65.930952	0.2958	13.8413	0.000215	0.0738	0.0307522895
ss61524618	*rs41575644*	1	65.95739	0.7056	13.6928	0.000232	0.0734	0.0304894986
ss117966330		1	66.014815	0.8245	10.0506	0.001590	0.0753	0.0217971466
	rs29014781	1	66.058911	0.8195	9.2649	0.002424	0.0750	0.0221847673
ss61475572	*rs41575645*	1	66.098175	0.8238	8.7498	0.003201	0.0732	0.0212514414
ss86313851		1	66.33048	0.9162	0.1263	0.722444	0.0123	0.0018825845
ss65151840	*rs43239719*	1	66.385196	0.5193	2.8333	0.092775	0.0316	0.0157591419
ss65083578	*rs43168866*	1	66.410103	0.6067	0.8606	0.353894	0.0177	0.0084454499
ss86291952		1	66.448326	0.9040	1.3300	0.249196	0.0361	0.0062711051
ss86287891		1	66.574543	0.1913	17.4172	0.000034	0.0988	0.0305601548
ss86337234		1	66.596156	0.5881	9.2424	0.002453	0.0570	0.0276323248
ss86320655		1	66.642631	0.5451	0.4289	0.512742	0.0125	0.0062187675
ss61475575	*rs41575648*	1	66.684196	0.5380	0.2021	0.653208	0.0087	0.0043429790
ss105246055		1	66.706737	0.0509	0.8312	0.362229	0.0385	0.0037182791
ss105246057		1	66.7972	0.8274	0.0801	0.777256	0.0070	0.0019988462
ss65151895	*rs43240574*	1	66.82196	0.5666	0.7509	0.386504	0.0165	0.0080952661
ss86340622		1	66.851553	0.4670	1.1306	0.288009	0.0196	0.0097801039
ss86292706		1	66.903183	0.4656	1.1063	0.293252	0.0194	0.0096777560
ss61534220	*rs41633073*	1	66.936405	0.2930	0.2878	0.591777	0.0110	0.0045455391
ss61534219	*rs41633072*	1	66.971785	0.2901	0.0001	0.991923	0.0002	0.0000855374
ss86313185		1	67.055261	0.2901	0.0001	0.991923	0.0002	0.0000855374
ss86297710		1	67.081775	0.7099	0.0001	0.991923	0.0002	0.0000855374
ss61534214	*rs43741403*	1	67.119589	0.3059	0.1566	0.692397	0.0080	0.0034107114
ss86339764		1	67.147488	0.5745	3.0577	0.080795	0.0335	0.0163641387
ss86325330		1	67.173005	0.1032	4.5429	0.033404	0.0642	0.0118809362
ss46526276	*rs41255415*	1	67.210808	0.3238	8.6818	0.003322	0.0599	0.0262476412
ss86322599		1	67.249054	0.2529	5.1383	0.023709	0.0489	0.0184937301
ss65156920	*rs43244070*	1	67.551498	0.7314	0.2983	0.585133	0.0112	0.0043827573
ss65156894	*rs43244044*	1	67.583534	0.9441	4.4838	0.034571	0.0847	0.0089390468
ss65157432	*rs43243282*	1	67.627872	0.8804	10.0810	0.001564	0.0901	0.0189768399
ss86302008		1	67.680631	0.8926	6.7462	0.009593	0.0769	0.0147588934
ss86306999		1	67.755813	0.4427	0.2125	0.644945	0.0086	0.0042206200
ss65150353	*rs43235351*	1	67.779829	0.3352	8.5486	0.003570	0.0579	0.0258271970
ss65150367	*rs43235365*	1	67.801353	0.4799	35.3887	0.000000	0.1080	0.0539216330
ss61533230	*rs41630793*	1	67.885083	0.0838	0.0270	0.869605	0.0055	0.0008444829
ss38327238	*rs29019349*	1	67.947813	0.1662	5.7223	0.017015	0.0594	0.0164486054
ss65152958	*rs43242536*	1	67.97689	0.0852	0.0137	0.906688	0.0039	0.0006086596
ss117963537		1	68.188517	0.4986	21.7535	0.000004	0.0832	0.0416057737
ss65156451	*rs43241623*	1	68.220457	0.3739	0.9617	0.327110	0.0184	0.0086092793
ss65156446	*rs43241618*	1	68.2504	0.1884	2.3030	0.129581	0.0362	0.0110617645

ss65156409	*rs43241581*	1	68.27948	0.4771	3.9252	0.047961	0.0359	0.0178929336
ss65156399	*rs43241571*	1	68.300741	0.7858	0.0745	0.785005	0.0061	0.0020680738
	rs29018937	1	68.371872	0.7307	1.9206	0.166230	0.0291	0.0114634554
ss61508180	*rs41602465*	1	68.396136	0.7830	0.0013	0.971424	0.0008	0.0002751258
ss86340463		1	68.456231	0.8166	0.3895	0.532769	0.0149	0.0044564015
ss86341364		1	68.486532	0.0845	9.6674	0.001952	0.1020	0.0157911255
ss61533238	*rs41630801*	1	68.51027	0.4986	0.5007	0.479429	0.0134	0.0067138324
ss86335565		1	68.553122	0.6060	2.0463	0.153029	0.0271	0.0129233041
ss86336133		1	68.62327	0.1017	7.0191	0.008248	0.0792	0.0144790691
ss64753772	*rs42845689*	1	68.644961	0.1913	0.9154	0.339010	0.0235	0.0072546028
	rs29024892	1	68.666223	0.1927	1.1491	0.284106	0.0262	0.0081640169
ss61534762	*rs41628909*	1	68.709077	0.7629	1.1701	0.279761	0.0239	0.0086613888
ss86318041		1	68.762711	0.7221	1.0334	0.309713	0.0216	0.0086866334
ss86301034		1	68.801602	0.5688	9.8646	0.001756	0.0583	0.0286193703
ss86315883		1	68.85569	0.6046	0.5696	0.450667	0.0144	0.0068831219
ss105264089		1	68.876073	0.5774	1.0079	0.315752	0.0184	0.0089982442
ss61480548	*rs41579089*	1	68.905838	0.8066	9.4587	0.002184	0.0711	0.0221892106
ss86339073		1	68.959338	0.4785	4.3277	0.037862	0.0387	0.0193369601
ss86337347		1	69.009178	0.0981	0.1199	0.729209	0.0111	0.0019601003
ss61480546	*rs41579087*	1	69.034902	0.4964	3.7145	0.054348	0.0356	0.0178011472
ss86302873		1	69.081746	0.8309	3.3963	0.065768	0.0462	0.0129893285
ss61480542	*rs41579083*	1	69.106533	0.2299	18.5249	0.000019	0.0933	0.0330407353
ss86286166		1	69.380688	0.6784	3.3574	0.067332	0.0354	0.0154692282
ss86318032		1	69.443399	0.2787	3.0501	0.081174	0.0361	0.0145325812
	rs29025402	1	69.472454	0.6956	5.0326	0.025188	0.0446	0.0189019032
ss86316685		1	69.503256	0.8030	12.7653	0.000377	0.0837	0.0264835101
ss86302157		1	69.528622	0.7772	15.4965	0.000091	0.0866	0.0299816428
ss86331779		1	69.551738	0.1977	11.8305	0.000617	0.0803	0.0254635986
ss61507062	*rs41602364*	1	69.576517	0.1468	1.6972	0.193089	0.0337	0.0084496610
	rs29023069	1	69.643959	0.3782	22.6127	0.000002	0.0905	0.0425749876
ss86339134		1	69.707257	0.3854	14.3424	0.000166	0.0718	0.0340108866
ss86341485		1	69.789279	0.4871	1.2812	0.258075	0.0215	0.0107649611
ss86285524		1	69.815898	0.3166	7.8501	0.005223	0.0551	0.0238545954
ss86340613		1	69.848816	0.6827	7.8042	0.005356	0.0548	0.0237502466
ss86335828		1	69.963398	0.1426	11.3542	0.000794	0.0888	0.0217026063
ss86289762		1	70.012034	0.4377	1.8450	0.174802	0.0249	0.0122379786
ss61522942	*rs41622811*	1	70.05187	0.2794	1.6132	0.204464	0.0255	0.0102672855
ss86286670		1	70.095337	0.6948	4.4710	0.034830	0.0420	0.0177971097
ss86328166		1	70.168783	0.5609	0.0001	0.992937	0.0002	0.0000812423
ss61534196	*rs41633052*	1	70.196076	0.2049	0.2692	0.604007	0.0120	0.0039250261
ss86313603		1	70.234225	0.5931	9.3407	0.002327	0.0576	0.0278103408
	rs29019798	1	70.265609	0.5759	7.1731	0.007575	0.0499	0.0243951735
ss86293415		1	70.443282	0.5444	0.0635	0.801128	0.0047	0.0023069445
ss86339497		1	70.48104	0.4577	0.0063	0.937002	0.0015	0.0007234997
ss86334411		1	70.520163	0.1096	12.7183	0.000387	0.1060	0.0206861842
ss86288454		1	70.653973	0.9327	6.2307	0.012785	0.0935	0.0117449792
ss86341072		1	70.738581	0.2708	4.8099	0.028626	0.0456	0.0179908479

ss86336694		1	70.771471	0.5795	11.6343	0.000685	0.0656	0.0319939444
ss86332746		1	70.985722	0.6282	10.8803	0.001021	0.0618	0.0288652582
ss61533757	*rs41629120*	1	71.055014	0.4964	11.4087	0.000772	0.0628	0.0314095092
ss61533753	*rs41629116*	1	71.100927	0.9312	0.8777	0.349148	0.0345	0.0044171989
ss61522937	*rs41622806*	1	71.127524	0.6848	2.5599	0.110062	0.0316	0.0136332492
ss61508107	*rs41601494*	1	71.169378	0.9319	1.1469	0.284566	0.0396	0.0050204740
ss65156044	*rs43243818*	1	71.234296	0.3202	2.6727	0.102534	0.0318	0.0138648889
ss61476013	*rs41579376*	1	71.357246	0.2185	3.7735	0.052473	0.0437	0.0149087978
ss46526952	*rs41257398*	1	71.432874	0.2178	3.6049	0.058022	0.0427	0.0145421098
ss61562666	*rs41663962*	1	71.497171	0.0738	1.9712	0.160771	0.0497	0.0067954162
ss61534764	*rs41628911*	1	71.563555	0.6454	13.0441	0.000326	0.0711	0.0325600884
ss86310197		1	71.585336	0.1182	2.5685	0.109468	0.0466	0.0097044270
ss86339086		1	71.660197	0.5516	8.5802	0.003510	0.0539	0.0266390847
ss86283282		1	71.699084	0.5530	8.9792	0.002828	0.0554	0.0273984800
ss86325676		1	71.77815	0.1576	1.1866	0.276389	0.0282	0.0074845787
ss86313057		1	71.812294	0.7013	0.0000	0.999402	0.0000	0.0000066060
ss105263683		1	71.898007	0.4255	0.0478	0.826961	0.0040	0.0019719784
	rs29015962	1	71.919665	0.2278	1.3093	0.252910	0.0244	0.0085697586
ss86329302		1	71.979458	0.0523	0.1395	0.708886	0.0156	0.0015482327
ss61480552	*rs41579093*	1	72.076618	0.7729	0.1959	0.658193	0.0095	0.0033240506
ss86279905		1	72.115872	0.2593	1.3519	0.245347	0.0241	0.0092722079
ss61480553	*rs41579094*	1	72.224768	0.4993	0.6603	0.416724	0.0146	0.0072964307
ss86286948		1	72.354343	0.5415	0.0399	0.841790	0.0037	0.0018579874
ss86317117		1	72.377125	0.8689	1.4091	0.235614	0.0321	0.0073171678
ss61534777	*rs41628924*	1	72.412086	0.5344	0.4176	0.518344	0.0123	0.0060976304
ss61534770	*rs41628917*	1	72.472613	0.5795	8.3165	0.004050	0.0536	0.0261391732
ss61508233	*rs41602517*	1	72.502801	0.2443	2.9899	0.084229	0.0377	0.0139290729
	rs29025422	1	72.536977	0.1991	8.4433	0.003780	0.0673	0.0214788508
ss86335918		1	72.565212	0.2500	1.4353	0.231304	0.0261	0.0097745841
ss86279358		1	72.587546	0.0602	0.4184	0.517975	0.0245	0.0027665545
ss86321025		1	72.673466	0.9219	0.1699	0.680359	0.0145	0.0020836697
ss61565032	*rs41657696*	1	72.776086	0.0781	0.1699	0.680359	0.0145	0.0020836697
ss86341426		1	72.956334	0.5903	0.1466	0.701968	0.0073	0.0035290465
ss86281640		1	73.087573	0.1440	4.7667	0.029349	0.0582	0.0143449017
ss86308247		1	73.119196	0.5595	0.0036	0.952130	0.0011	0.0005355421
ss86276175		1	73.154505	0.4670	0.5963	0.440259	0.0143	0.0070940678
ss86340583		1	73.20315	0.7264	14.0381	0.000194	0.0799	0.0317421094
ss61535325	*rs41633660*	1	73.249867	0.1791	16.7432	0.000048	0.0961	0.0282492602
ss61535323	*rs41633658*	1	73.314637	0.7049	8.5571	0.003554	0.0609	0.0253497425
ss86302886		1	73.357205	0.7228	3.8757	0.049385	0.0411	0.0164867940
ss86334054		1	73.451903	0.4155	0.1598	0.689495	0.0075	0.0036573232
ss86341435		1	73.476448	0.4097	0.2668	0.605655	0.0098	0.0047270119
ss86324271		1	73.562297	0.4119	0.1647	0.684964	0.0076	0.0036973862
ss86340772		1	73.596493	0.5917	3.4437	0.063916	0.0346	0.0167224486
ss86330967		1	73.624954	0.3990	13.8961	0.000209	0.0724	0.0347082207
ss86290159		1	73.659512	0.4656	0.4361	0.509221	0.0121	0.0060453041
ss86319973		1	73.730135	0.2880	4.8520	0.027941	0.0442	0.0181323183

ss61534784	*rs41629731*	1	73.786758	0.4427	19.9334	0.000009	0.0805	0.0397350779
ss86326563		1	74.016192	0.2880	0.3594	0.549030	0.0124	0.0050725762
ss61534782	*rs41628929*	1	74.099263	0.4441	8.5661	0.003536	0.0542	0.0267753836
ss61534780	*rs41628927*	1	74.129178	0.8775	2.7924	0.095160	0.0480	0.0103257236
ss117966406		1	74.20885	0.2593	10.4176	0.001307	0.0684	0.0262798005
ss86337840		1	74.505016	0.7507	0.0265	0.870712	0.0034	0.0012709842
ss86284717		1	74.569739	0.3689	1.0159	0.313853	0.0188	0.0087310951
ss61535332	*rs41633667*	1	74.635915	0.3911	1.4970	0.221541	0.0225	0.0107340184
ss86336965		1	74.760161	0.1884	1.1960	0.274494	0.0258	0.0078997903
ss86284212		1	74.797121	0.1476	1.7825	0.182283	0.0346	0.0087147869
ss86323568		1	74.825741	0.1390	0.1408	0.707585	0.0104	0.0024906200
ss86306988		1	74.957978	0.3231	1.6603	0.197990	0.0249	0.0109078706
ss105265054		1	74.979241	0.9728	0.8113	0.368050	0.0513	0.0027173699
ss61480772	*rs41580508*	1	75.042636	0.6791	1.1223	0.289800	0.0209	0.0091024499
ss117963506		1	75.104988	0.3711	0.1628	0.686712	0.0077	0.0035748662
ss86339892		1	75.135242	0.4749	3.7723	0.052512	0.0355	0.0177192652
ss86294423		1	75.221451	0.1067	11.5035	0.000734	0.1018	0.0194032959
ss86319145		1	75.24629	0.1010	18.7894	0.000017	0.1318	0.0239306095
ss61535865	*rs41630294*	1	75.390599	0.1655	13.2280	0.000296	0.0917	0.0253263450
ss61535870	*rs41630299*	1	75.559938	0.7206	0.3114	0.577006	0.0117	0.0047079334
ss86310009		1	75.66813	0.5852	0.6137	0.433652	0.0148	0.0071631197
ss86321139		1	75.815672	0.2070	0.6538	0.419026	0.0187	0.0061463660
ss86311633		1	76.074458	0.3288	0.0022	0.962740	0.0009	0.0004057820
ss86312351		1	76.099438	0.2844	0.4489	0.503073	0.0135	0.0055124535
ss61519787	*rs41617926*	1	76.155226	0.8317	0.8871	0.346587	0.0228	0.0063900335
ss86329547		1	76.229188	0.7221	0.1522	0.696587	0.0079	0.0031796140
ss61525553	*rs41621765*	1	76.291521	0.6812	0.2570	0.612330	0.0102	0.0044375296
ss117966412		1	76.362569	0.9011	7.9611	0.004916	0.0886	0.0157921610
ss117966155		1	76.434293	0.8381	3.6212	0.057460	0.0459	0.0124488964
ss86338773		1	76.505505	0.6812	1.1062	0.293272	0.0206	0.0089683752
ss86308119		1	76.527161	0.3123	3.2669	0.071123	0.0358	0.0153590889
ss86315519		1	76.55654	0.6218	2.1894	0.139412	0.0279	0.0131377808
ss105259413		1	76.629388	0.3503	1.2143	0.270864	0.0216	0.0098312342
ss61505921	*rs41600452*	1	76.732789	0.0838	2.5966	0.107548	0.0533	0.0081912537
	rs29012834	1	76.817711	0.2887	0.0212	0.884218	0.0029	0.0012007632
ss86293972		1	77.18878	0.2908	0.3274	0.567350	0.0114	0.0047098899
ss61531718	*rs41629270*	1	77.235779	0.1884	12.0845	0.000540	0.0812	0.0248389103
ss61479024	*rs41579892*	1	77.26918	0.8446	0.2072	0.649106	0.0115	0.0030075464
ss86341784		1	77.317385	0.8610	3.0037	0.083517	0.0465	0.0111321650
ss86296452		1	77.415588	0.7321	12.8270	0.000365	0.0742	0.0291219831
ss105259423		1	77.469637	0.7163	17.5650	0.000031	0.0860	0.0349635207
ss61520450	*rs41614575*	1	77.503532	0.8847	10.4906	0.001257	0.0943	0.0192453189
ss86274911		1	77.643198	0.6755	1.8415	0.175219	0.0262	0.0114975333
ss61496363	*rs41598314*	1	77.706623	0.5394	0.1783	0.672967	0.0077	0.0038152232
ss61567714	*rs41664218*	1	77.735937	0.3890	0.5009	0.479349	0.0134	0.0063626964
ss105259418		1	77.789354	0.3653	2.0684	0.150833	0.0276	0.0127878527
ss61526353	*rs41623050*	1	77.874001	0.1726	12.3660	0.000466	0.0840	0.0239903084

ss61508326	*rs41603203*	1	77.938518	0.3295	5.2078	0.022787	0.0434	0.0191871799
ss86339066		1	77.994924	0.6361	0.1627	0.686796	0.0076	0.0035395607
ss61481014	*rs41582637*	1	78.205573	0.3274	1.8191	0.177861	0.0254	0.0111756241
ss61481015	*rs41582638*	1	78.245999	0.3274	0.2067	0.649499	0.0087	0.0038271518
ss117966384		1	78.280008	0.4850	0.5842	0.444932	0.0139	0.0069429666
ss86318501		1	78.32067	0.4183	0.3130	0.576004	0.0102	0.0049590583
ss86323031		1	78.441351	0.8159	2.4751	0.116113	0.0367	0.0110226798
ss61535878	*rs41630307*	1	78.482029	0.5509	5.8096	0.016197	0.0451	0.0223008206
ss105262943		1	78.556254	0.4398	41.8627	0.000000	0.1158	0.0570641936
ss86310983		1	78.60347	0.3059	11.0593	0.000929	0.0643	0.0273165107
ss86306740		1	78.66828	0.9219	4.2291	0.040109	0.0713	0.0102623198
ss61535882	*rs41630311*	1	78.966222	0.7880	12.7748	0.000376	0.0814	0.0271857548
	rs29009958	1	79.110246	0.1340	4.4862	0.034524	0.0576	0.0133687462
ss86286585		1	79.173536	0.2908	16.9886	0.000042	0.0821	0.0338505546
ss61518249	*rs41612214*	1	79.595901	0.5494	17.6350	0.000030	0.0756	0.0374313880
ss61518245	*rs41612210*	1	79.657036	0.3789	5.4378	0.019990	0.0442	0.0207907571
ss86290355		1	79.783568	0.8546	3.1952	0.074289	0.0468	0.0116292233
ss61501443	*rs41607668*	1	79.908851	0.8711	3.3331	0.068328	0.0506	0.0113552938
ss105259439		1	79.937591	0.6125	2.5188	0.112951	0.0305	0.0144777064
ss61536343	*rs41634467*	1	79.972528	0.1691	13.2784	0.000288	0.0888	0.0249454462
ss61536342	*rs41634466*	1	80.026845	0.1913	4.4838	0.034572	0.0483	0.0149553643
ss65159127	*rs43244750*	1	80.050487	0.2736	12.2049	0.000507	0.0714	0.0283996623
ss86276944		1	80.110091	0.2572	12.9834	0.000337	0.0744	0.0284434467
ss86338192		1	80.132372	0.6168	23.1206	0.000002	0.0885	0.0418427633
ss105261559		1	80.155227	0.3861	21.4523	0.000004	0.0851	0.0403498753
ss65158984	*rs43252102*	1	80.180424	0.2034	23.1620	0.000002	0.1042	0.0337699649
ss61481021	*rs41582644*	1	80.204226	0.8489	0.3581	0.549777	0.0153	0.0039245658
ss65158933	*rs43252051*	1	80.254378	0.8166	0.5548	0.456610	0.0175	0.0052541538
ss61508328	*rs41603205*	1	80.288508	0.0974	4.6798	0.030860	0.0679	0.0119427578
ss61518357	*rs41613221*	1	80.314815	0.4183	4.2018	0.040756	0.0379	0.0184354462
ss65158836	*rs43250959*	1	80.362916	0.3653	1.1787	0.278000	0.0208	0.0096331948
ss86338828		1	80.419712	0.4807	0.7903	0.374304	0.0163	0.0081302443
ss86329338		1	80.469987	0.4527	3.7663	0.052700	0.0355	0.0175681699
ss65158537	*rs43247266*	1	80.645629	0.4835	1.6469	0.199804	0.0246	0.0122884571
ss61535891	*rs41630320*	1	80.812353	0.7915	1.0711	0.301048	0.0235	0.0077623775
ss65158445	*rs43245775*	1	80.854329	0.4570	2.7901	0.095298	0.0315	0.0156370550
ss61481018	*rs41582641*	1	80.88389	0.4248	0.2075	0.648903	0.0085	0.0041479702
ss86286874		1	80.963024	0.4577	1.7968	0.180533	0.0253	0.0125814614
ss86298346		1	81.022762	0.6612	1.6681	0.196937	0.0258	0.0115390940
ss86336994		1	81.062375	0.3360	0.6233	0.430097	0.0154	0.0068648465
ss61570331	*rs41666794*	1	81.085496	0.5201	0.0281	0.866971	0.0031	0.0015573576
ss86339823		1	81.142207	0.1032	0.1916	0.661708	0.0130	0.0024021184
ss65160259	*rs43245574*	1	81.19906	0.8968	0.1916	0.661708	0.0130	0.0024021184
ss86330710		1	81.242738	0.4506	3.4275	0.064543	0.0345	0.0170765538
ss61536396	*rs41634520*	1	81.283582	0.4255	0.0023	0.961386	0.0009	0.0004528343
ss61536845	*rs41635167*	1	81.318446	0.0752	0.8824	0.347874	0.0331	0.0046037556
ss86280870		1	81.338913	0.8990	2.9102	0.088468	0.0516	0.0093655381

ss86307670		1	81.376956	0.5666	0.2626	0.608511	0.0098	0.0048229292
ss86284959		1	81.448073	0.2650	0.1755	0.675432	0.0087	0.0033933827
ss65160378	*rs43246393*	1	81.527609	0.1676	0.0169	0.896596	0.0031	0.0008671295
ss61562351	*rs41660452*	1	81.639876	0.3374	1.4086	0.235701	0.0227	0.0101649929
ss86316456		1	81.761527	0.7436	0.8060	0.369625	0.0192	0.0073228194
ss86274934		1	81.829875	0.5344	3.5578	0.059682	0.0345	0.0171863677
ss86314628		1	81.856895	0.0874	5.4500	0.019852	0.0740	0.0117981124
ss86310174		1	81.879312	0.3918	0.1229	0.726058	0.0067	0.0032102940
ss61536855	*rs41635177*	1	82.099085	0.5107	3.2311	0.072685	0.0336	0.0167857985
ss86281729		1	82.120062	0.2765	5.4891	0.019416	0.0501	0.0200409500
ss86312025		1	82.201456	0.6547	3.3951	0.065818	0.0358	0.0162023366
ss61536369	*rs41634493*	1	82.298892	0.6046	12.6398	0.000403	0.0671	0.0320720711
ss61536365	*rs41634489*	1	82.377934	0.2493	1.2533	0.263309	0.0239	0.0089611216
ss117963531		1	82.400005	0.3689	4.0363	0.044918	0.0397	0.0184877069
ss61536847	*rs41635169*	1	82.442199	0.4785	3.1851	0.074747	0.0333	0.0165993616
ss86326397		1	82.490786	0.7400	0.0978	0.754524	0.0066	0.0025478840
ss61537448	*rs41640545*	1	82.521418	0.2271	0.5106	0.475108	0.0165	0.0057811560
ss61537445	*rs41640542*	1	82.553338	0.6648	6.1775	0.013172	0.0508	0.0226573753
	rs29012500	1	82.627068	0.9198	5.1731	0.023242	0.0772	0.0113893392
ss86309089		1	82.655036	0.4391	0.0005	0.982715	0.0004	0.0002071684
ss86339204		1	82.740462	0.2801	3.5288	0.060728	0.0402	0.0162300168
ss61537427	*rs41639724*	1	82.768682	0.2794	3.3712	0.066771	0.0393	0.0158426612
	rs29021199	1	82.797926	0.2794	3.3712	0.066771	0.0393	0.0158426612
ss61537428	*rs41639725*	1	82.822088	0.0723	3.2380	0.072382	0.0635	0.0085228607
ss86307360		1	82.843582	0.7213	3.4875	0.062253	0.0402	0.0161438006
ss61501595	*rs41608610*	1	82.871326	0.7199	3.4910	0.062122	0.0400	0.0161467776
ss86334755		1	82.904951	0.1970	1.3247	0.250153	0.0268	0.0084793859
ss86337625		1	82.938827	0.7271	2.2623	0.133011	0.0327	0.0129876244
ss86301461		1	82.984086	0.4642	9.9538	0.001674	0.0600	0.0298676216
ss61537441	*rs41640538*	1	83.072761	0.8481	0.0495	0.823957	0.0058	0.0014862470
ss86287067		1	83.14165	0.8539	0.5580	0.455309	0.0193	0.0048046144
ss61507058	*rs41602360*	1	83.367805	0.4936	5.5209	0.019069	0.0434	0.0217070750
ss46526210	*rs41255350*	1	83.459606	0.3331	0.3955	0.529627	0.0126	0.0055830498
ss86292310		1	83.499181	0.1447	3.0184	0.082765	0.0465	0.0114999058
ss86280665		1	83.575092	0.4269	1.9351	0.164651	0.0270	0.0132012306
ss63772975	*rs42344261*	1	83.718412	0.4169	2.6598	0.103363	0.0326	0.0158424219
ss61570060	*rs41672105*	1	83.751111	0.4026	1.5378	0.215357	0.0230	0.0110417434
ss65160007	*rs43250826*	1	83.793212	0.3238	4.8906	0.027327	0.0444	0.0194217944
ss61484424	*rs41579176*	1	83.842132	0.3259	6.9197	0.008714	0.0519	0.0227955230
ss86336758		1	83.915932	0.2479	5.3667	0.020814	0.0504	0.0188060937
ss86327992		1	83.964513	0.6762	3.7816	0.052222	0.0380	0.0166540775
ss61505297	*rs41604955*	1	83.986617	0.4986	0.0970	0.755517	0.0059	0.0029345626
ss86340333		1	84.010214	0.6891	1.8311	0.176434	0.0281	0.0120356230
ss63394027	*rs42215216*	1	84.071804	0.2385	3.1295	0.077326	0.0385	0.0139784472
ss61536879	*rs41635201*	1	84.119387	0.0974	2.4541	0.117676	0.0492	0.0086609024
ss61536886	*rs41635208*	1	84.213943	0.9248	0.3190	0.572401	0.0197	0.0027364738
ss86338294		1	84.234969	0.9241	0.2903	0.590230	0.0187	0.0026237951

ss86298985		1	84.289929	0.3990	0.0131	0.909054	0.0022	0.0010569231
ss86329397		1	84.314502	0.4713	0.1679	0.682084	0.0076	0.0037999291
ss86282770		1	84.339045	0.2077	0.5873	0.443743	0.0174	0.0057136829
ss86317649		1	84.36543	0.5630	0.0353	0.850936	0.0035	0.0017403730
ss61537408	*rs41639705*	1	84.394164	0.4298	0.0000	0.996001	0.0001	0.0000463990
ss86299947		1	84.415672	0.5688	0.0150	0.902565	0.0023	0.0011330474
ss65161449	*rs43248063*	1	84.438165	0.9183	7.1913	0.007500	0.0911	0.0136658543
ss61537418	*rs41639715*	1	84.461726	0.2951	3.0922	0.079108	0.0356	0.0148001108
ss86308120		1	84.528382	0.7285	2.7116	0.100073	0.0343	0.0135659295
ss65160589	*rs43248004*	1	84.578824	0.2808	3.2429	0.072165	0.0372	0.0150143234
ss86328397		1	84.630641	0.3732	2.8843	0.089895	0.0328	0.0153686831
ss86306123		1	84.664648	0.4377	1.8862	0.170078	0.0257	0.0126708113
ss86295432		1	84.722208	0.0960	2.2794	0.131560	0.0465	0.0080679710
ss117966112		1	84.809474	0.0802	7.9410	0.004970	0.0973	0.0143620999
ss86339392		1	85.16143	0.8016	1.2323	0.267341	0.0253	0.0080586747
ss61481490	*rs41578805*	1	85.182073	0.7973	1.1793	0.277881	0.0246	0.0079541464
ss86283985		1	85.244394	0.1748	0.3155	0.574481	0.0136	0.0039172477
ss61508407	*rs41603780*	1	85.264719	0.7973	1.1793	0.277881	0.0246	0.0079541464
ss61536859	*rs41635181*	1	85.439534	0.7414	11.9602	0.000577	0.0698	0.0267768438
	rs29016842	1	85.503594	0.4040	5.6428	0.017797	0.0437	0.0210313113
	rs29026905	1	85.6426	0.8517	0.0094	0.922980	0.0025	0.0006266818
ss86335367		1	85.694937	0.9033	0.0775	0.780856	0.0084	0.0014726291
ss64719895	*rs42820814*	1	85.798175	0.1511	2.9962	0.083903	0.0437	0.0112022428
ss64719871	*rs42820790*	1	85.819756	0.8625	4.2561	0.039480	0.0537	0.0127483892
ss64260054	*rs42548511*	1	85.95453	0.1683	10.7488	0.001095	0.0796	0.0222907857
ss86289851		1	85.988055	0.7708	10.6301	0.001167	0.0711	0.0251288029
ss64260184	*rs42549376*	1	86.052864	0.9463	4.0688	0.044066	0.0820	0.0083325002
ss61566209	*rs41662251*	1	86.078937	0.1683	1.7945	0.180818	0.0327	0.0091579143
ss117966446		1	86.222951	0.2299	0.0917	0.762058	0.0064	0.0022824476
ss61481734	*rs41581439*	1	86.277311	0.1261	1.0922	0.296341	0.0283	0.0062275687
ss65162397	*rs43246311*	1	86.371827	0.1748	0.3910	0.531998	0.0150	0.0043396674
	rs29024815	1	86.748746	0.3961	4.8046	0.028715	0.0402	0.0192497835
ss117966358		1	86.979061	0.4362	3.2180	0.073268	0.0316	0.0155512473
ss86339905		1	87.122551	0.1103	1.0454	0.306921	0.0300	0.0058807721
ss61508527	*rs41604794*	1	87.181372	0.3897	1.8218	0.177542	0.0256	0.0121534726
ss61482029	*rs41583530*	1	87.235428	0.5860	3.5200	0.061052	0.0351	0.0170442098
ss86284720		1	87.338372	0.8231	2.7782	0.096003	0.0403	0.0117483888
ss65162670	*rs43248683*	1	87.386242	0.7658	0.3145	0.575095	0.0123	0.0044185825
ss65161324	*rs43247039*	1	87.457262	0.5372	1.5347	0.215826	0.0235	0.0116750995
ss86288932		1	87.485098	0.2350	0.3317	0.564847	0.0126	0.0045464156
ss65161248	*rs43245663*	1	87.563646	0.6461	1.9755	0.160313	0.0273	0.0124820473
ss105262438		1	87.774882	0.2163	1.1738	0.278998	0.0248	0.0083980872
ss61481502	*rs41578817*	1	87.845375	0.3109	3.7567	0.053000	0.0387	0.0165868051
ss61481500	*rs41578815*	1	87.872449	0.5308	0.8045	0.370048	0.0170	0.0084848793
ss65161225	*rs43245640*	1	87.904074	0.2350	5.9824	0.014696	0.0526	0.0189234986
ss65161205	*rs43244720*	1	87.970511	0.5193	5.3563	0.020938	0.0427	0.0212990032
ss86341156		1	88.023753	0.4828	3.7712	0.052545	0.0359	0.0179168761

ss86301450		1	88.181051	0.3417	3.2450	0.072074	0.0345	0.0155167705
ss86313031		1	88.204957	0.3417	3.2450	0.072074	0.0345	0.0155167705
ss65160923	*rs43251938*	1	88.245891	0.4520	2.7342	0.098670	0.0302	0.0149805658
ss86341483		1	88.292011	0.4477	0.0823	0.774276	0.0052	0.0025883426
ss65161024	*rs43252439*	1	88.314986	0.4857	2.2251	0.136237	0.0276	0.0137895738
ss61536865	*rs41635187*	1	88.336774	0.4133	0.1874	0.665214	0.0080	0.0038895266
ss61536864	*rs41635186*	1	88.357867	0.6347	8.0162	0.004770	0.0527	0.0244559637
ss61508408	*rs41603781*	1	88.395149	0.8503	10.0484	0.001592	0.0825	0.0210054451
ss105295110		1	88.52676	0.1805	2.2686	0.132477	0.0353	0.0104480379
	rs29027507	1	88.603117	0.0688	7.4101	0.006648	0.0998	0.0127873113
ss61537886	*rs41635676*	1	88.650927	0.7550	0.4401	0.507275	0.0143	0.0052808875
ss86307016		1	88.871763	0.1304	0.8901	0.345790	0.0253	0.0057388466
ss105261235		1	88.892609	0.5036	6.8142	0.009238	0.0490	0.0245034876
	rs29021588	1	89.041799	0.5358	11.8923	0.000598	0.0639	0.0317974157
ss65162812	*rs43249325*	1	89.082974	0.4126	2.4026	0.121587	0.0283	0.0137110621
ss61478225	*rs41575337*	1	89.161164	0.1769	0.0481	0.826475	0.0053	0.0015425593
ss65162810	*rs43249323*	1	89.22164	0.4993	0.1105	0.739661	0.0060	0.0029795485
ss63985769	*rs42420812*	1	89.320365	0.9341	1.7055	0.192007	0.0489	0.0060184060
ss64874675	*rs42967263*	1	89.347107	0.1762	3.1950	0.074297	0.0431	0.0125207567
ss61529968	*rs41630469*	1	89.430809	0.9448	0.1709	0.679416	0.0171	0.0017854653
ss61524439	*rs41620681*	1	89.458551	0.8152	4.9110	0.027008	0.0550	0.0165589050
ss86286921		1	89.509672	0.4885	8.1717	0.004382	0.0531	0.0265249056
ss61513988	*rs41609768*	1	89.611099	0.1060	0.0756	0.783442	0.0081	0.0015367131
ss61471173	*rs41568144*	1	89.646907	0.1340	5.0743	0.024594	0.0602	0.0139690090
	rs29016036	1	89.677286	0.5150	0.7900	0.374410	0.0169	0.0084444235
ss86338266		1	89.710443	0.4133	1.4550	0.228130	0.0236	0.0114216209
	rs29009859	1	89.733516	0.1168	4.0183	0.045396	0.0568	0.0117149855
ss61514272	*rs41610645*	1	89.771787	0.1791	1.7640	0.184557	0.0326	0.0095817183
ss65163538	*rs43248805*	1	90.015794	0.4291	0.0401	0.841270	0.0039	0.0018902874
ss64854528	*rs42946198*	1	90.093495	0.5100	0.9569	0.328299	0.0186	0.0093119288
ss65163477	*rs43248747*	1	90.156639	0.7106	0.1422	0.706210	0.0080	0.0032966896
ss86338956		1	90.183076	0.2564	0.4534	0.500950	0.0147	0.0056151623
	rs29010500	1	90.233259	0.6411	0.0028	0.957790	0.0010	0.0004734836
ss61537912	*rs41635702*	1	90.33302	0.3388	0.3086	0.578707	0.0111	0.0049583805
ss61537897	*rs41635687*	1	90.411585	0.4670	0.8303	0.362489	0.0177	0.0087950269
	rs29026448	1	90.514214	0.5752	0.2964	0.586351	0.0104	0.0050907124
ss63790608	*rs42353559*	1	90.66347	0.2636	0.0311	0.859990	0.0038	0.0014842877
ss61472468	*rs41570902*	1	90.760335	0.5960	0.3948	0.529988	0.0122	0.0058628857
ss63790522	*rs42352716*	1	90.792114	0.3868	0.7502	0.386704	0.0169	0.0080378295
ss61524127	*rs41625673*	1	90.839077	0.9169	1.3948	0.237999	0.0396	0.0060385978
ss63791402	*rs42357756*	1	90.880213	0.7185	2.7945	0.095038	0.0343	0.0138867054
ss86324322		1	90.9212	0.6519	3.4035	0.065483	0.0364	0.0165275431
ss63791740	*rs42359025*	1	90.954551	0.9083	1.9045	0.168014	0.0439	0.0073177053
ss117966455		1	90.985132	0.9434	4.1264	0.042598	0.0788	0.0084162231
ss61498216	*rs43708918*	1	91.027727	0.7701	0.0544	0.815708	0.0052	0.0018378277
ss63792262	*rs42351089*	1	91.07191	0.0552	3.2733	0.070848	0.0709	0.0073946018
ss63792436	*rs42351876*	1	91.104639	0.9019	0.0026	0.959096	0.0016	0.0002829540

ss64200274	*rs42525155*	1	91.406645	0.1483	0.0833	0.772997	0.0076	0.0019296699
ss86293068		1	91.440773	0.0623	0.3462	0.556478	0.0228	0.0026699987
ss61538420	*rs41641200*	1	91.478127	0.1347	6.0008	0.014545	0.0653	0.0152158909
ss86294272		1	91.501098	0.0852	16.6621	0.000050	0.1342	0.0209266414
ss86319735		1	91.625391	0.7844	10.8724	0.001026	0.0735	0.0248598599
ss86337783		1	91.721439	0.4198	6.4052	0.011598	0.0478	0.0233082162
ss65165257	*rs43246622*	1	91.761868	0.8818	9.4219	0.002227	0.0869	0.0181239932
ss61538418	*rs41641198*	1	91.802143	0.1741	1.0886	0.297146	0.0251	0.0072297264
ss61482318	*rs41576315*	1	91.848224	0.3489	0.6580	0.417536	0.0162	0.0073444187
ss86315157		1	91.916661	0.3782	0.3860	0.534625	0.0122	0.0057389998
ss65165029	*rs43250493*	1	91.952264	0.4756	2.0012	0.157623	0.0269	0.0134088199
ss61538410	*rs41641190*	1	91.985875	0.0716	0.0347	0.852253	0.0068	0.0009087738
ss86308858		1	92.039958	0.0573	3.2815	0.070494	0.0709	0.0076562751
ss86303793		1	92.060017	0.8195	0.2933	0.588277	0.0129	0.0038186653
ss61538409	*rs41641189*	1	92.111007	0.7092	0.9111	0.340162	0.0199	0.0082081824
ss61482312	*rs41576309*	1	92.19814	0.2550	1.1557	0.282739	0.0233	0.0088656371
ss86278790		1	92.272317	0.6798	3.7559	0.053025	0.0381	0.0165974370
ss86286316		1	92.297145	0.3725	1.8806	0.170712	0.0264	0.0123629183
ss105264530		1	92.325176	0.7987	1.3757	0.241244	0.0271	0.0087213687
ss61525978	*rs41623976*	1	92.348088	0.1454	0.9296	0.335295	0.0258	0.0064054872
	rs29019866	1	92.433977	0.2564	3.1111	0.078197	0.0387	0.0147519958
ss61508606	*rs41605771*	1	92.476463	0.6712	7.1678	0.007597	0.0531	0.0234266740
ss117966281		1	92.568842	0.1605	0.0149	0.903040	0.0031	0.0008284894
ss61567173	*rs41660693*	1	92.589739	0.6712	1.7957	0.180671	0.0273	0.0120652116
ss61511724	*rs41615034*	1	92.627088	0.8653	1.4858	0.223289	0.0330	0.0076893305
	rs29010311	1	92.669976	0.2751	0.7654	0.381933	0.0180	0.0071673420
ss61496105	*rs41596559*	1	92.700621	0.3252	1.3845	0.239741	0.0242	0.0106038559
ss61500354	*rs41598608*	1	92.735975	0.2572	3.8230	0.050953	0.0417	0.0159150015
ss61529264	*rs41633772*	1	92.762692	0.6461	2.3072	0.129229	0.0309	0.0141130646
ss61529267	*rs41633775*	1	92.786888	0.6583	1.5700	0.210634	0.0254	0.0114470490
	rs29010538	1	92.823719	0.5580	0.0180	0.893202	0.0025	0.0012519944
ss64061243	*rs42460562*	1	92.965211	0.8904	0.1356	0.712779	0.0110	0.0021397365
ss86290885		1	93.00775	0.7858	1.7279	0.189114	0.0289	0.0097397794
ss64862775	*rs42957786*	1	93.154369	0.7292	0.3313	0.565073	0.0117	0.0046049423
ss61477867	*rs41580687*	1	93.263037	0.7471	0.6145	0.433367	0.0162	0.0061386108
ss61477865	*rs41580685*	1	93.283601	0.3102	2.9744	0.085034	0.0342	0.0146323470
ss86297976		1	93.311608	0.5401	0.1776	0.673549	0.0079	0.0039481823
ss64082495	*rs42465953*	1	93.418567	0.3725	0.0008	0.977162	0.0006	0.0002584898
ss105265431		1	93.450163	0.3732	4.4831	0.034585	0.0399	0.0186732916
ss105265430		1	93.479597	0.3617	5.0177	0.025405	0.0424	0.0195646370
ss64082253	*rs42465232*	1	93.524609	0.5079	0.1913	0.661961	0.0082	0.0041066212
ss86323079		1	93.572606	0.6862	5.3930	0.020505	0.0464	0.0199975591
ss64780263	*rs42871690*	1	93.599282	0.2292	4.5018	0.034212	0.0468	0.0165336366
ss86285031		1	93.721559	0.1683	1.5838	0.208634	0.0314	0.0087995064
ss86337313		1	93.782655	0.8317	1.5838	0.208634	0.0314	0.0087995064
ss117966377		1	93.805922	0.8660	5.4014	0.020407	0.0648	0.0150437232
ss64060375	*rs42455329*	1	93.854411	0.9119	2.3046	0.129448	0.0499	0.0080105215

ss64765844	*rs42864406*	1	93.887502	0.3761	0.0019	0.965354	0.0008	0.0003932930
ss61521463	*rs41619569*	1	93.920926	0.1934	2.3929	0.122343	0.0361	0.0112667963
ss61518305	*rs41613169*	1	93.945351	0.4885	1.1252	0.289167	0.0199	0.0099511141
ss61477935	*rs41581855*	1	93.993442	0.8689	1.5084	0.219802	0.0342	0.0077850421
ss64060115	*rs42454500*	1	94.052771	0.8080	1.2804	0.258211	0.0272	0.0084367501
ss63820980	*rs42369181*	1	94.078581	0.8940	2.2558	0.133568	0.0458	0.0086857193
ss61473011	*rs41566432*	1	94.181809	0.3245	0.0979	0.754470	0.0061	0.0026621006
ss61517777	*rs41619040*	1	94.216216	0.6189	0.3605	0.548406	0.0113	0.0053186995
ss86280345		1	94.303131	0.8331	0.1571	0.691962	0.0098	0.0027170500
ss117966183		1	94.33648	0.1662	0.1980	0.656510	0.0110	0.0030420244
	rs29019397	1	94.369685	0.7221	0.3156	0.574441	0.0115	0.0046204367
ss86324636		1	94.409184	0.6168	0.7693	0.380721	0.0163	0.0077169354
	rs29015706	1	94.470192	0.0881	2.5594	0.110093	0.0525	0.0084394801
ss61466511	*rs41570264*	1	94.653902	0.1397	3.5544	0.059803	0.0501	0.0120485068
	rs29016796	1	94.697346	0.1991	3.0852	0.079449	0.0403	0.0128414505
ss117966082		1	94.850835	0.5630	3.2579	0.071513	0.0336	0.0165357134
ss61538937	*rs41635504*	1	94.93108	0.5766	0.5191	0.471479	0.0135	0.0066027525
	rs29027508	1	94.958244	0.7206	1.4957	0.221741	0.0248	0.0099874330
ss61467677	*rs41570602*	1	95.08234	0.7801	0.2404	0.624038	0.0108	0.0037115641
ss86275322		1	95.148545	0.1583	1.7172	0.190484	0.0331	0.0088279336
ss61484063	*rs41583914*	1	95.245457	0.0530	0.3647	0.546124	0.0247	0.0024844950
ss86280743		1	95.279844	0.6819	1.9846	0.159349	0.0277	0.0120346658
ss61541968	*rs41639495*	1	95.317236	0.6676	3.0992	0.078771	0.0342	0.0151750715
	rs29013410	1	95.456256	0.2872	1.0337	0.309637	0.0204	0.0083434721
ss61484047	*rs41583899*	1	95.518231	0.7077	4.3172	0.038095	0.0411	0.0170020462
ss105265398		1	95.61657	0.0544	0.4639	0.496036	0.0269	0.0027674020
ss105265396		1	95.653468	0.1834	0.0039	0.950185	0.0015	0.0004535166
ss61484046	*rs41583898*	1	95.690573	0.2328	0.4998	0.479840	0.0159	0.0056828629
	rs29009621	1	95.777552	0.6848	2.3283	0.127498	0.0304	0.0131114171
ss61509140	*rs41601600*	1	95.898816	0.4907	1.2807	0.258162	0.0209	0.0104430210
ss62608709	*rs41930908*	1	95.930224	0.9434	0.9200	0.337806	0.0373	0.0039795616
ss117966137		1	95.972034	0.1218	11.9842	0.000569	0.0977	0.0208914670
ss63477596	*rs42244826*	1	96.000461	0.2443	1.4675	0.226152	0.0262	0.0096718227
ss86317537		1	96.129507	0.4549	0.0227	0.880324	0.0028	0.0013817180
ss86334953		1	96.15147	0.3309	0.0654	0.798206	0.0051	0.0022591099
ss86288878		1	96.182881	0.7600	0.0552	0.814237	0.0051	0.0018764172
ss63476801	*rs42243461*	1	96.228588	0.8001	2.9790	0.084796	0.0402	0.0128484979
ss86310041		1	96.288959	0.7908	2.6618	0.103239	0.0365	0.0120745455
ss64810213	*rs42910143*	1	96.315405	0.4749	0.5108	0.475030	0.0137	0.0068214234
ss63476669	*rs42243124*	1	96.337881	0.4491	0.4341	0.510192	0.0126	0.0062305500
ss63476582	*rs42243095*	1	96.379264	0.4649	1.3485	0.245931	0.0222	0.0110368099
ss63476558	*rs42243087*	1	96.408611	0.8682	6.0522	0.014131	0.0672	0.0153737864
ss63476519	*rs42243074*	1	96.436595	0.5236	1.7367	0.187990	0.0248	0.0123537984
ss64581692	*rs42707742*	1	96.646194	0.4427	7.4027	0.006675	0.0512	0.0252452456
ss86337300		1	96.692592	0.7156	13.6860	0.000233	0.0776	0.0315970476
	rs29016980	1	96.74425	0.8610	10.0697	0.001574	0.0858	0.0205440417
ss86314254		1	96.772613	0.2056	1.3358	0.248166	0.0267	0.0087341802

	rs29021342	1	96.826809	0.9026	1.6667	0.197123	0.0406	0.0071381516
ss61521580	*rs41620483*	1	96.957947	0.4226	6.5007	0.010996	0.0506	0.0246823437
ss105265421		1	97.0349	0.9405	4.8496	0.027979	0.0858	0.0096010933
ss61475479	*rs41575053*	1	97.068956	0.2242	5.1793	0.023160	0.0508	0.0176782959
ss86335092		1	97.100732	0.7514	2.9438	0.086651	0.0373	0.0139305582
ss86339213		1	97.169258	0.2192	4.0097	0.045627	0.0472	0.0161724465
ss86282474		1	97.197023	0.5014	13.3487	0.000278	0.0710	0.0355242739
ss86336652		1	97.518815	0.1934	9.2447	0.002450	0.0737	0.0229930581
ss38327071	*rs29019186*	1	97.545394	0.2106	0.8913	0.345453	0.0221	0.0073487571
ss61539901	*rs41638856*	1	97.601882	0.9441	1.1631	0.281188	0.0432	0.0045621372
ss61539903	*rs41638858*	1	97.648247	0.8066	2.1980	0.138639	0.0346	0.0108015787
ss61483006	*rs41583680*	1	97.674275	0.1454	5.8663	0.015688	0.0637	0.0158298018
	rs29015093	1	97.730993	0.3940	0.9005	0.342979	0.0186	0.0088997779
ss61539910	*rs41638865*	1	97.953338	0.7400	1.7853	0.181938	0.0287	0.0110290335
ss86334967		1	97.989629	0.2357	4.5258	0.033738	0.0479	0.0172475508
ss61539916	*rs41638871*	1	98.159158	0.7801	0.3636	0.546685	0.0134	0.0046043767
ss86320685		1	98.273352	0.5738	5.0626	0.024759	0.0427	0.0208849960
ss61539933	*rs41638888*	1	98.423737	0.4126	3.1573	0.076026	0.0339	0.0164345065
ss61482754	*rs41581638*	1	98.602705	0.7464	0.6627	0.415903	0.0169	0.0063981464
ss86326522		1	98.639695	0.8367	1.3605	0.243845	0.0284	0.0077592256
ss117963548		1	98.674391	0.8116	0.6560	0.418251	0.0191	0.0058352087
ss61539406	*rs41638957*	1	98.763466	0.1110	8.5298	0.003607	0.0844	0.0166578678
ss86290324		1	98.787467	0.7056	0.4155	0.519398	0.0129	0.0053583870
ss105259657		1	98.826238	0.2944	0.4155	0.519398	0.0129	0.0053583870
ss61482772	*rs41581656*	1	98.853038	0.7543	11.4005	0.000775	0.0706	0.0261692850
	rs29023726	1	98.876945	0.7801	8.1583	0.004414	0.0630	0.0216031428
ss86340551		1	98.906855	0.7686	1.8751	0.171338	0.0291	0.0103619958
ss61482773	*rs41581657*	1	98.94463	0.8130	4.3483	0.037409	0.0498	0.0151305885
ss86325070		1	98.970688	0.2908	0.5895	0.442884	0.0154	0.0063483942
ss86326646		1	99.00223	0.8517	0.2133	0.644329	0.0120	0.0030272979
ss61539417	*rs41638968*	1	99.075511	0.2414	1.8927	0.169337	0.0298	0.0109071467
ss86340629		1	99.110444	0.4993	0.0176	0.894583	0.0025	0.0012515991
ss86323957		1	99.212528	0.8926	8.2199	0.004269	0.0861	0.0165110851
ss61482778	*rs41581662*	1	99.456799	0.5903	0.2540	0.614419	0.0093	0.0045098810
ss61467740	*rs41571865*	1	99.506677	0.1232	1.1258	0.289044	0.0304	0.0065777182
ss86302766		1	99.607723	0.1726	0.4735	0.491622	0.0167	0.0047626812
ss86283737		1	99.686394	0.2615	8.7946	0.003125	0.0596	0.0230125282
ss86314300		1	99.752008	0.6060	4.8394	0.028145	0.0411	0.0196092105
	rs29011049	1	99.793771	0.1726	27.2317	0.000000	0.1232	0.0352079896
ss61522955	*rs41622824*	1	99.829786	0.4176	3.6489	0.056517	0.0351	0.0170793190
ss61482786	*rs43744169*	1	99.914084	0.8682	2.4446	0.118383	0.0434	0.0099304700
ss61482787	*rs41581670*	1	99.940813	0.6476	2.8891	0.089627	0.0332	0.0151595056
	rs29019531	1	100.026597	0.3940	9.0915	0.002661	0.0573	0.0273539259
ss65166625	*rs43254089*	1	100.161834	0.1046	2.2671	0.132600	0.0462	0.0086550039
	rs29025486	1	100.185633	0.1132	2.2445	0.134541	0.0448	0.0089898002
ss65166758	*rs43255022*	1	100.261282	0.4484	3.9508	0.047241	0.0370	0.0183123237
ss65166895	*rs43256659*	1	100.339278	0.4448	3.4629	0.063182	0.0345	0.0170264479

ss61539877	*rs41638832*	1	100.434164	0.8854	0.3359	0.562415	0.0169	0.0034314613
ss61539878	*rs41638833*	1	100.459885	0.2156	3.3938	0.065869	0.0424	0.0143262802
ss61539879	*rs41638834*	1	100.481932	0.5609	4.1537	0.041922	0.0370	0.0182424877
ss61539880	*rs41638835*	1	100.547473	0.8231	16.1257	0.000066	0.0999	0.0291073927
ss61508775	*rs41607232*	1	100.57467	0.7385	1.2494	0.264060	0.0243	0.0093896206
ss61539892	*rs41638847*	1	100.674986	0.5702	1.5255	0.217205	0.0230	0.0112898472
ss61483000	*rs41583674*	1	100.754012	0.5695	1.2992	0.254751	0.0215	0.0105330610
ss64336634	*rs42586578*	1	100.906055	0.5860	0.0047	0.945188	0.0013	0.0006272177
ss64336562	*rs42586542*	1	100.935002	0.4499	2.0335	0.154318	0.0266	0.0131814791
ss61567850	*rs41665648*	1	100.970946	0.6239	0.0491	0.824734	0.0043	0.0020263437
	rs29022894	1	101.001399	0.6762	0.8415	0.359276	0.0180	0.0078729034
ss64849183	*rs42940101*	1	101.09137	0.8718	0.0012	0.972096	0.0010	0.0002218937
ss105261920		1	101.116383	0.2765	0.0016	0.967842	0.0009	0.0003515440
ss61478035	*rs41582753*	1	101.161219	0.6719	1.9853	0.159283	0.0292	0.0128855167
ss61511825	*rs41615129*	1	101.205835	0.4563	0.1311	0.717416	0.0069	0.0034074044
ss86303063		1	101.253497	0.4871	0.7400	0.389951	0.0162	0.0080848248
ss61477836	*rs41580656*	1	101.333383	0.1683	0.1630	0.686498	0.0099	0.0027782203
ss64535046	*rs42683375*	1	101.468705	0.5279	0.8314	0.362195	0.0168	0.0083783649
ss64535278	*rs42684186*	1	101.525563	0.1289	13.5702	0.000248	0.1047	0.0235172759
ss65168854	*rs43256310*	1	101.560118	0.3431	2.2948	0.130258	0.0287	0.0129395505
ss61540463	*rs41643602*	1	101.584563	0.4262	8.9019	0.002948	0.0576	0.0281933631
	rs29020368	1	101.604608	0.5659	7.5130	0.006283	0.0523	0.0257185347
ss61540462	*rs41643601*	1	101.656858	0.2221	4.3767	0.036796	0.0473	0.0163462274
ss105261012		1	101.714381	0.8195	7.9321	0.004994	0.0660	0.0195397953
ss65168615	*rs43255173*	1	101.735867	0.1074	2.5544	0.110441	0.0482	0.0092433028
ss61508831	*rs41607285*	1	101.76355	0.0731	5.9477	0.014986	0.0866	0.0117245151
ss61483252	*rs41585823*	1	101.800482	0.4341	2.2409	0.134854	0.0281	0.0138169262
ss61483245	*rs41585816*	1	101.861685	0.6984	5.4882	0.019426	0.0482	0.0202961539
ss86299185		1	101.988988	0.5057	1.4754	0.224904	0.0228	0.0114078194
ss65168116	*rs43258773*	1	102.073416	0.1905	10.4400	0.001291	0.0762	0.0235022182
ss86297518		1	102.121833	0.1010	10.3723	0.001339	0.0970	0.0176187834
ss65168005	*rs43258062*	1	102.204001	0.0788	3.0015	0.083632	0.0587	0.0085197934
ss65167864	*rs43255821*	1	102.280845	0.3883	6.2892	0.012374	0.0497	0.0235928388
ss61540447	*rs41643588*	1	102.365561	0.2063	17.0622	0.000041	0.0960	0.0314445243
ss65167816	*rs43255773*	1	102.417281	0.1282	0.2692	0.604035	0.0142	0.0031804732
ss64649880	*rs42742620*	1	102.440408	0.8711	0.3270	0.567599	0.0157	0.0035166237
ss64649760	*rs42742505*	1	102.480517	0.8016	0.5973	0.439882	0.0181	0.0057677872
ss61516643	*rs41617944*	1	102.515261	0.1411	10.5703	0.001205	0.0863	0.0209290499
ss65167763	*rs43254920*	1	102.542345	0.1662	0.2911	0.589705	0.0134	0.0037067902
ss86292508		1	102.635377	0.1827	4.3386	0.037622	0.0496	0.0147963003
ss63867900	*rs42391114*	1	102.721656	0.1297	1.2979	0.254983	0.0314	0.0070834302
ss63867648	*rs42390288*	1	102.790745	0.1805	0.0006	0.979789	0.0006	0.0001840543
ss63867514	*rs42389621*	1	102.828369	0.7479	0.0113	0.915361	0.0023	0.0008833386
ss63867284	*rs42388806*	1	102.875006	0.1361	7.0077	0.008300	0.0721	0.0169658322
ss61520099		1	103.004836	0.6275	2.0531	0.152349	0.0279	0.0130464137
ss117966351		1	103.025506	0.5845	4.5718	0.032849	0.0408	0.0198325550
ss63867094	*rs42387812*	1	103.059782	0.9491	2.3851	0.122952	0.0652	0.0062938354

ss61476625	*rs41577779*	1	103.095845	0.4033	3.3711	0.066777	0.0344	0.0165465472
ss61506812	*rs41608306*	1	103.167664	0.5924	0.3281	0.566966	0.0109	0.0052802011
ss61517013	*rs41621210*	1	103.229116	0.6913	2.4089	0.121104	0.0313	0.0133501894
ss61517016		1	103.275172	0.5587	0.5425	0.461636	0.0141	0.0069383020
ss63626415	*rs42295315*	1	103.356064	0.2335	8.0045	0.004800	0.0606	0.0217112187
ss65012451	*rs43103300*	1	103.377348	0.2479	8.8086	0.003101	0.0616	0.0229611969
		1	103.402662	0.3653	3.7844	0.052133	0.0381	0.0176613870
	rs29026147	1	103.459112	0.5802	9.5586	0.002070	0.0584	0.0284714585
ss63626289	*rs42295273*	1	103.501423	0.3109	0.7418	0.389369	0.0171	0.0073139098
ss61567732	*rs41665136*	1	103.536855	0.9112	0.3161	0.574116	0.0180	0.0029069394
	rs29020933	1	103.577743	0.4613	0.0004	0.984088	0.0004	0.0001807927
ss61567727	*rs41665131*	1	103.600904	0.5365	0.5406	0.462418	0.0134	0.0066558690
ss61496389		1	103.637986	0.3345	0.7050	0.401384	0.0161	0.0071547451
ss63625404	*rs42293088*	1	103.684112	0.4893	0.7930	0.373506	0.0168	0.0083993038
ss63625293	*rs42293051*	1	103.709257	0.8317	7.3807	0.006757	0.0663	0.0185550407
ss63624894	*rs42291618*	1	103.737793	0.8639	3.9298	0.047831	0.0541	0.0127280764
ss117975115		1	103.842184	0.8317	4.9879	0.025842	0.0571	0.0159853603
ss117975116		1	103.924192	0.5014	0.3914	0.531786	0.0117	0.0058289760
ss64702504	*rs42797539*	1	103.987161	0.0874	0.0537	0.816776	0.0077	0.0012303497
ss64827910	*rs42918612*	1	104.031791	0.0559	0.5557	0.456238	0.0303	0.0031966865
ss62702145	*rs41968322*	1	104.120823	0.9448	0.3995	0.527577	0.0258	0.0026923516
ss62701998	*rs41968279*	1	104.142428	0.0587	0.4577	0.498906	0.0269	0.0029773854
ss62701872	*rs41968237*	1	104.164419	0.9448	0.3995	0.527577	0.0258	0.0026923516
ss61543973	*rs41639575*	1	104.238167	0.1956	1.8149	0.178364	0.0311	0.0097868895
ss86297974		1	104.28853	0.1848	0.8707	0.351074	0.0221	0.0066672754
ss65171513	*rs43257460*	1	104.370684	0.1898	0.0303	0.861782	0.0042	0.0012795695
ss86308545		1	104.402766	0.6905	2.1445	0.143529	0.0305	0.0130221836
ss61540930	*rs41639071*	1	104.491235	0.3016	6.9262	0.008682	0.0537	0.0226154317
ss86284790		1	104.535802	0.7242	0.8479	0.357452	0.0199	0.0079611028
ss105275357		1	104.563153	0.7192	1.1006	0.294500	0.0225	0.0090711275
ss64775302	*rs42870862*	1	104.601642	0.7242	0.8479	0.357452	0.0199	0.0079611028
ss65008238	*rs43104499*	1	104.637962	0.7221	1.1473	0.284488	0.0229	0.0092019921
ss61483262	*rs41576339*	1	104.670913	0.4226	0.5391	0.463034	0.0144	0.0070262167
ss65171100	*rs43259751*	1	104.72991	0.4986	0.5714	0.449941	0.0145	0.0072499016
ss61540492	*rs41644831*	1	104.766981	0.5007	0.5562	0.456050	0.0143	0.0071641603
ss65170916	*rs43258367*	1	104.804026	0.8718	1.4869	0.223103	0.0331	0.0074007556
ss65170894	*rs43258348*	1	104.857838	0.0709	0.0662	0.797028	0.0090	0.0011843413
ss65170815	*rs43257669*	1	104.888331	0.9248	0.0031	0.955834	0.0019	0.0002609524
ss86306448		1	104.922159	0.4542	0.5952	0.440690	0.0145	0.0071739853
ss65131565	*rs43221199*	1	105.164598	0.1110	0.0542	0.815993	0.0068	0.0013500565
ss65131124	*rs43217858*	1	105.349689	0.8152	0.6443	0.422425	0.0188	0.0056580996
ss61481711	*rs41580916*	1	105.441846	0.8166	0.4775	0.489804	0.0162	0.0048481073
ss61537364	*rs41639661*	1	105.499699	0.6440	1.2258	0.268617	0.0217	0.0099635477
ss65170726	*rs43256880*	1	105.550684	0.3782	1.5004	0.221026	0.0241	0.0113419284
ss65170755	*rs43256909*	1	105.600777	0.4062	20.7358	0.000006	0.0868	0.0418709498
ss65088037	*rs43174752*	1	105.688295	0.3746	1.8438	0.174941	0.0261	0.0122430755
ss65169998	*rs43259154*	1	105.78139	0.3524	2.2982	0.129978	0.0297	0.0135674582

ss61531716	*rs41629268*	1	105.829264	0.3696	41.9605	0.000000	0.1255	0.0584831443
ss64848121	*rs42940149*	1	105.918418	0.6132	37.9630	0.000000	0.1172	0.0555852006
ss64558112	*rs42698829*	1	106.014837	0.3897	37.6324	0.000000	0.1156	0.0550026752
ss64557900	*rs42697824*	1	106.079524	0.2679	34.2926	0.000000	0.1218	0.0477880107
ss61531203	*rs41633163*	1	106.204208	0.3875	38.1800	0.000000	0.1172	0.0556472115
ss65022303	*rs43113331*	1	106.237649	0.6125	38.1800	0.000000	0.1172	0.0556472115
ss64563276	*rs42699492*	1	106.271502	0.1160	0.0351	0.851499	0.0054	0.0011133470
ss61537376		1	106.29862	0.2428	0.3590	0.549284	0.0131	0.0048027150
ss65109732	*rs43197096*	1	106.367469	0.0953	0.0121	0.912266	0.0034	0.0005834604
ss65169112	*rs43257968*	1	106.46996	0.1383	0.0659	0.797533	0.0070	0.0016575646
ss65168892	*rs43256448*	1	106.581506	0.2457	2.2868	0.130933	0.0332	0.0122905746
ss61508834	*rs41607288*	1	106.618401	0.5279	0.0024	0.960772	0.0009	0.0004618240
ss61483255	*rs41576332*	1	106.683503	0.8904	0.9514	0.329705	0.0286	0.0055916170
ss61568394	*rs41663692*	1	106.738822	0.6963	0.9439	0.331621	0.0196	0.0082890070
ss86302537		1	106.837146	0.4219	3.7475	0.053292	0.0368	0.0179283252
ss86337507		1	106.943463	0.7443	18.1337	0.000023	0.0909	0.0345901963
		1	106.965027	0.1913	5.1292	0.023834	0.0536	0.0165773731
ss65173017	*rs43263261*	1	107.216857	0.8066	11.8700	0.000605	0.0819	0.0255625511
ss65172971	*rs43262015*	1	107.238265	0.4885	0.1261	0.722612	0.0067	0.0033418273
ss65172949	*rs43261993*	1	107.267244	0.8080	11.7816	0.000634	0.0821	0.0254804896
	rs29011752	1	107.291206	0.4885	0.1261	0.722612	0.0067	0.0033418273
	rs29012506	1	107.399663	0.5007	21.8665	0.000004	0.0862	0.0430806360
ss61567522	*rs41663229*	1	107.442325	0.2607	1.2070	0.272302	0.0237	0.0091536477
ss117966199		1	107.487718	0.8854	1.0227	0.312231	0.0299	0.0060690001
ss61483555	*rs41578722*	1	107.547213	0.6476	26.5033	0.000000	0.0984	0.0449149681
ss61567530	*rs41663537*	1	107.630272	0.2457	2.9980	0.083809	0.0371	0.0137594956
ss61540998	*rs41640336*	1	107.653497	0.7500	2.9012	0.088962	0.0365	0.0136919159
ss65172834	*rs43261179*	1	107.677595	0.7371	2.1680	0.141362	0.0304	0.0117766270
ss65172745	*rs43260190*	1	107.743804	0.4133	0.2085	0.648119	0.0085	0.0041176520
ss65172692	*rs43260137*	1	107.76986	0.5903	0.1451	0.703352	0.0071	0.0034213455
ss61540974	*rs41578721*	1	107.803284	0.4083	0.2212	0.638271	0.0087	0.0042228954
ss65172659	*rs43259704*	1	107.837379	0.1834	0.5764	0.447971	0.0183	0.0054848189
ss86338825		1	107.858786	0.4771	0.3263	0.568035	0.0105	0.0052393057
ss65172529	*rs43258874*	1	107.916846	0.8933	0.8071	0.369277	0.0266	0.0050724933
ss61540971		1	108.045326	0.5358	15.6922	0.000082	0.0726	0.0361171628
ss65172344	*rs43256591*	1	108.073678	0.3746	37.5848	0.000000	0.1164	0.0545369840
ss61540970	*rs41639109*	1	108.137412	0.6934	13.9652	0.000201	0.0764	0.0324743949
ss65172247	*rs43255695*	1	108.181536	0.4040	13.4725	0.000261	0.0693	0.0333908774
ss86338785		1	108.205447	0.4635	17.2379	0.000037	0.0761	0.0378228619
ss117966313		1	108.250419	0.4513	6.9832	0.008413	0.0481	0.0238214036
ss65171854	*rs43260098*	1	108.290501	0.5788	3.7702	0.052575	0.0360	0.0175494989
ss65171775	*rs43259319*	1	108.316537	0.5781	3.6634	0.056029	0.0355	0.0173250346
ss117963509		1	108.365652	0.5731	4.3311	0.037786	0.0387	0.0189139471
	rs29022224	1	108.416178	0.1977	5.8149	0.016149	0.0547	0.0173602095
ss65173270	*rs43257188*	1	108.511195	0.7772	9.9547	0.001673	0.0718	0.0248626736
ss65173285	*rs43257203*	1	108.549474	0.7772	8.5263	0.003614	0.0665	0.0230440626
ss65364546	*rs43449923*	1	108.622399	0.1927	11.2087	0.000858	0.0807	0.0251122100

ss86294577		1	108.652356	0.1956	10.9126	0.001004	0.0795	0.0250039388
ss65173863	*rs43263479*	1	108.863906	0.5043	14.7518	0.000134	0.0719	0.0359241397
ss61476352	*rs41575613*	1	108.937104	0.1046	1.5052	0.220287	0.0376	0.0070494695
ss61523818	*rs41623577*	1	108.967416	0.8188	13.7324	0.000228	0.0897	0.0266229473
ss65169843	*rs43257799*	1	109.028053	0.5272	0.1467	0.701790	0.0074	0.0037115902
ss117966387		1	109.08758	0.4921	2.5710	0.109295	0.0307	0.0153622655
ss105259680		1	109.108004	0.1855	10.8164	0.001057	0.0802	0.0242314758
ss86273774		1	109.132511	0.2858	0.4372	0.508710	0.0137	0.0056117025
ss86336803		1	109.182737	0.3718	11.0371	0.000940	0.0630	0.0294165844
ss86337776		1	109.215863	0.3238	9.0587	0.002709	0.0610	0.0267267822
ss65169478	*rs43255435*	1	109.252871	0.1683	0.0422	0.837319	0.0052	0.0014688062
ss61540465	*rs41643604*	1	109.285801	0.5881	7.2715	0.007175	0.0500	0.0242220042
ss61483562	*rs41578729*	1	109.329096	0.5795	12.4575	0.000444	0.0652	0.0317752308
ss65173564	*rs43260382*	1	109.386042	0.6168	6.3612	0.011886	0.0473	0.0223787802
ss65173712	*rs43261328*	1	109.481574	0.5029	1.6072	0.205315	0.0236	0.0118188212
ss64037158	*rs42443533*	1	109.547033	0.0860	1.4597	0.227387	0.0405	0.0063576299
ss61524405	*rs41620647*	1	109.569254	0.5043	6.2994	0.012304	0.0469	0.0234425239
ss86339512		1	109.608522	0.0981	0.1849	0.667287	0.0135	0.0023932759
ss61522637	*rs41620808*	1	109.643162	0.3245	1.5562	0.212648	0.0248	0.0108623070
ss61522635		1	109.682945	0.4577	0.2476	0.618942	0.0092	0.0045590176
ss86338626		1	109.717258	0.2228	3.7150	0.054331	0.0435	0.0150623937
ss86285022		1	109.800213	0.1991	4.2234	0.040243	0.0480	0.0153015034
ss61522638	*rs41620809*	1	109.836862	0.9119	0.6136	0.433713	0.0260	0.0041805175
ss61507051	*rs41602353*	1	109.87196	0.1096	3.2623	0.071321	0.0541	0.0105571640
ss117966342		1	109.917172	0.8875	3.4576	0.063382	0.0548	0.0109432294
ss63925182	*rs42283451*	1	109.945203	0.8868	3.1603	0.075887	0.0523	0.0105010721
ss64977352	*rs43070837*	1	109.96951	0.5530	17.3454	0.000035	0.0779	0.0384913853
ss61506390	*rs41605402*	1	110.016501	0.5344	20.2257	0.000008	0.0853	0.0424698855
ss86307480		1	110.03662	0.4936	13.5837	0.000246	0.0692	0.0345837784
ss65024015	*rs43111834*	1	110.073711	0.4914	12.4203	0.000452	0.0663	0.0331443783
ss61531010	*rs41631073*	1	110.100385	0.0351	2.8950	0.089301	0.0828	0.0056068054
ss86336502		1	110.193984	0.6999	9.2769	0.002408	0.0605	0.0254156533
ss86273989		1	110.215354	0.4405	0.1426	0.705783	0.0071	0.0035005156
ss86282291		1	110.246342	0.2758	5.2436	0.022326	0.0477	0.0190705205
ss63801846	*rs42355462*	1	110.27861	0.5129	9.2837	0.002400	0.0571	0.0285292826
ss61475518	*rs41575091*	1	110.308505	0.6662	0.4106	0.521883	0.0128	0.0057042012
ss63801746	*rs42360611*	1	110.353592	0.4348	1.3031	0.254035	0.0217	0.0106900735
ss86285948		1	110.40402	0.4441	0.8644	0.352842	0.0178	0.0087773627
ss86339126		1	110.424874	0.4398	0.9305	0.335077	0.0184	0.0090536700
ss61511965	*rs41609675*	1	110.46203	0.8388	2.2315	0.135674	0.0387	0.0104623828
ss86297438		1	110.51498	0.5322	0.7411	0.389614	0.0161	0.0080341089
ss86341492		1	110.53718	0.9362	1.0487	0.306161	0.0381	0.0045440674
	rs29014005	1	110.567888	0.8804	2.7798	0.095913	0.0501	0.0105437262
ss86323579		1	110.647651	0.2178	0.7223	0.395686	0.0199	0.0067900809
ss86299609		1	110.67961	0.9205	3.4216	0.064772	0.0631	0.0092326865
ss86340385		1	110.704594	0.8173	17.9135	0.000026	0.1023	0.0305325903
ss61517816	*rs41619079*	1	110.747606	0.2163	21.3931	0.000004	0.1027	0.0348169504

ss61517814	*rs41619077*	1	110.87222	0.6483	0.7093	0.399969	0.0163	0.0074292261
	rs29019282	1	110.940742	0.1375	0.5917	0.442019	0.0213	0.0050455712
ss61514385	*rs41611758*	1	111.058353	0.2228	1.7240	0.189609	0.0288	0.0099698716
ss64536422	*rs42682258*	1	111.091441	0.2228	1.7240	0.189609	0.0288	0.0099698716
ss64536440	*rs42682267*	1	111.113819	0.0602	8.0852	0.004594	0.1115	0.0126100688
ss65130418	*rs43219754*	1	111.322944	0.1390	2.6993	0.100847	0.0455	0.0108910936
ss86282828		1	111.60852	0.3789	4.4255	0.035764	0.0407	0.0191367496
ss105242387		1	111.631004	0.7880	10.7092	0.001119	0.0769	0.0256813501
ss63716076	*rs42322961*	1	111.745803	0.0795	18.2817	0.000022	0.1437	0.0210387250
ss105242389		1	111.804662	0.3725	4.1592	0.041786	0.0399	0.0186567525
ss63716220	*rs42323009*	1	111.830745	0.1246	2.7530	0.097522	0.0481	0.0105030306
ss61506008	*rs41601833*	1	111.891138	0.6805	5.9092	0.015314	0.0476	0.0206881512
ss86300741		1	111.918114	0.5057	4.2766	0.039010	0.0393	0.0196313958
ss61513273		1	111.957695	0.0666	3.7547	0.053062	0.0713	0.0088724006
ss61513279	*rs41611562*	1	112.000088	0.8331	7.0770	0.007988	0.0659	0.0183226094
ss61513282	*rs41611565*	1	112.036864	0.0723	11.6048	0.000696	0.1208	0.0162183235
ss63717030	*rs42324979*	1	112.059305	0.0903	0.0399	0.841723	0.0065	0.0010601103
ss86321784		1	112.095726	0.9277	10.4707	0.001270	0.1148	0.0154147371
ss86288192		1	112.143241	0.3274	1.2872	0.256951	0.0230	0.0101207649
ss61513278	*rs41611561*	1	112.234095	0.9090	0.2568	0.612506	0.0163	0.0027006726
ss86339175		1	112.257304	0.5817	1.8418	0.175182	0.0258	0.0125551907
ss86341222		1	112.319361	0.1691	5.8330	0.015985	0.0583	0.0163921579
ss61568072	*rs41661378*	1	112.52828	0.9585	0.0317	0.858831	0.0082	0.0006543938
ss63636151	*rs42296756*	1	112.552839	0.1103	10.6838	0.001134	0.0957	0.0187873672
ss86291804		1	112.661372	0.4943	0.3963	0.529228	0.0120	0.0059761261
ss86301375		1	112.691946	0.4957	0.8237	0.364424	0.0172	0.0086125236
ss86340569		1	112.798672	0.2937	1.7923	0.181079	0.0270	0.0111961885
ss86296970		1	112.847407	0.1490	4.2097	0.040567	0.0530	0.0134490796
ss86320086		1	112.880131	0.0702	11.6367	0.000684	0.1224	0.0159748113
ss86336327		1	113.130882	0.8173	1.1308	0.287977	0.0266	0.0079382069
ss65071112	*rs43165194*	1	113.223242	0.3403	0.0255	0.873180	0.0031	0.0014077157
ss86334289		1	113.265667	0.7278	4.2592	0.039408	0.0438	0.0173489031
ss86335400		1	113.307506	0.9255	9.8683	0.001753	0.1103	0.0152093846
ss65173740	*rs43262256*	1	113.338242	0.2744	4.2777	0.038985	0.0434	0.0172829048
ss86312505		1	113.395008	0.2643	7.6023	0.005982	0.0582	0.0226536326
ss61473861	*rs41574371*	1	113.475561	0.9026	13.2858	0.000287	0.1125	0.0197913298
ss105297176		1	113.500011	0.0924	16.9857	0.000042	0.1293	0.0216802969
ss63857788	*rs42388649*	1	113.521537	0.6375	5.8571	0.015770	0.0459	0.0212338479
ss61536598	*rs41632723*	1	113.786292	0.4441	15.9354	0.000073	0.0749	0.0370011861
ss86315196		1	113.826464	0.6325	5.5116	0.019170	0.0456	0.0211943003
ss105242396		1	113.879898	0.4219	23.8643	0.000001	0.0914	0.0445645481
ss86318478		1	114.010037	0.7607	0.6898	0.406524	0.0177	0.0064272714
ss117963544		1	114.072353	0.3410	0.0003	0.985534	0.0004	0.0001582692
ss65174190	*rs43266806*	1	114.096268	0.3403	0.0021	0.963548	0.0009	0.0003995364
ss62517829	*rs41897688*	1	114.148558	0.0602	0.8221	0.364872	0.0362	0.0040924553
ss62517784	*rs41897673*	1	114.188685	0.7221	0.1245	0.724322	0.0076	0.0030386660
ss65174205	*rs43266821*	1	114.246014	0.2729	15.6443	0.000084	0.0828	0.0328526247

ss86335115		1	114.280345	0.2507	12.0800	0.000541	0.0756	0.0284192445
ss61467890	*rs41573010*	1	114.412542	0.2529	2.2522	0.133877	0.0323	0.0122075260
ss86303810		1	114.523869	0.6375	10.9488	0.000985	0.0627	0.0289833136
ss86338315		1	114.544237	0.0501	1.2905	0.256346	0.0491	0.0046732553
ss86298296		1	114.569286	0.3252	1.1569	0.282476	0.0212	0.0092967635
ss61483793		1	114.6704	0.7407	6.1996	0.013010	0.0538	0.0206508612
ss86338265		1	114.747946	0.0587	0.0211	0.884449	0.0056	0.0006162929
ss105297276		1	114.796882	0.5630	10.5586	0.001212	0.0590	0.0290452079
	rs29023119	1	114.87133	0.4907	0.0020	0.964102	0.0008	0.0004117439
	rs29019540	1	114.943931	0.4477	3.1364	0.076998	0.0320	0.0158365981
ss61564430	*rs41660601*	1	115.085095	0.7428	8.0583	0.004662	0.0591	0.0225979119
ss63391759	*rs42218659*	1	115.122127	0.2185	3.7337	0.053730	0.0440	0.0150246133
ss86304307		1	115.16286	0.2285	0.2492	0.617797	0.0109	0.0038468873
ss63391717	*rs42218645*	1	115.201744	0.4871	4.2426	0.039792	0.0380	0.0189955904
ss61523840	*rs41623597*	1	115.27915	0.5064	2.9230	0.087770	0.0316	0.0157984036
ss86283341		1	115.311865	0.1039	1.2317	0.267451	0.0329	0.0061154450
ss63391193	*rs42215609*	1	115.36331	0.5530	0.6857	0.407910	0.0151	0.0074779132
ss86285322		1	115.391395	0.3367	2.1262	0.145248	0.0278	0.0124344024
	rs29025571	1	115.442372	0.6633	2.1262	0.145248	0.0278	0.0124344024
ss63390705	*rs42223561*	1	115.542123	0.3954	2.0373	0.153926	0.0274	0.0130807738
ss86299163		1	115.696833	0.2013	7.2130	0.007410	0.0627	0.0201679526
ss61564446	*rs41660617*	1	115.727044	0.3274	5.7151	0.017084	0.0471	0.0207626588
ss64667759	*rs42762584*	1	115.795296	0.1211	0.3288	0.566562	0.0160	0.0034081244
ss63389799	*rs42218212*	1	115.97576	0.0766	7.4225	0.006603	0.0968	0.0137070368
ss61564427	*rs41660598*	1	116.178359	0.3768	0.5722	0.449661	0.0148	0.0069566599
ss61496069	*rs41595625*	1	116.337327	0.4921	8.3909	0.003889	0.0549	0.0274490908
ss86292398		1	116.445186	0.5050	7.7308	0.005575	0.0524	0.0261992190
ss65174396	*rs43258512*	1	116.476339	0.8976	0.8715	0.350862	0.0276	0.0050712846
ss86307161		1	116.501524	0.1168	1.7096	0.191463	0.0371	0.0076487615
ss86323035		1	116.577669	0.3309	0.3804	0.537613	0.0120	0.0052928791
ss86287160		1	116.611633	0.3374	0.2340	0.628750	0.0093	0.0041742115
ss64311428	*rs42575643*	1	116.719177	0.1468	2.7746	0.096222	0.0428	0.0107242534
ss86317083		1	116.758709	0.3288	2.1508	0.142949	0.0288	0.0127246831
ss61567351	*rs41662567*	1	116.795837	0.5408	0.4182	0.518055	0.0119	0.0059257914
ss117963470		1	116.820291	0.4728	2.9081	0.088583	0.0310	0.0154534564
ss64761632	*rs42859069*	1	116.869213	0.0953	1.0969	0.295316	0.0321	0.0055422017
ss86298154		1	116.951612	0.6977	2.9897	0.084241	0.0339	0.0143125161
ss61541505	*rs41645038*	1	117.019092	0.6325	0.0781	0.779921	0.0052	0.0024262283
	rs29016851	1	117.145831	0.7894	8.1103	0.004531	0.0629	0.0209112710
ss61570066	*rs41664832*	1	117.242906	0.7170	2.2083	0.137718	0.0299	0.0121462736
ss86288439		1	117.272466	0.0967	16.1556	0.000065	0.1224	0.0213841330
ss64548974	*rs42691194*	1	117.318988	0.4448	4.0639	0.044192	0.0371	0.0183484499
ss65056601	*rs43146027*	1	117.526929	0.8725	14.1022	0.000188	0.1044	0.0232206942
ss61514574	*rs41614035*	1	117.582503	0.3582	2.5375	0.111622	0.0311	0.0142889681
ss61495046	*rs41592529*	1	117.659662	0.1074	4.8749	0.027576	0.0640	0.0122686317
ss65175500	*rs43258621*	1	117.804167	0.3797	8.6315	0.003413	0.0546	0.0256993238
ss61502248	*rs41605459*	1	117.879706	0.6340	3.3800	0.066417	0.0344	0.0159489939

ss65062608	*rs43156801*	1	117.935281	0.7221	3.5362	0.060458	0.0393	0.0157775821
ss64640983	*rs42743786*	1	117.960567	0.4434	0.9627	0.326838	0.0184	0.0090743712
ss61541928	*rs41639459*	1	118.134338	0.2994	0.0002	0.989825	0.0003	0.0001051740
ss86320179		1	118.23294	0.4355	8.6478	0.003383	0.0555	0.0272753789
ss61476883	*rs41580133*	1	118.270529	0.6196	7.2150	0.007402	0.0506	0.0238687010
	rs29019947	1	118.304465	0.9219	0.0544	0.815659	0.0080	0.0011560133
ss64009798	*rs42432973*	1	118.365634	0.4427	0.6704	0.413186	0.0152	0.0074796559
ss64009770	*rs42432959*	1	118.393694	0.5136	0.0503	0.822607	0.0042	0.0021102666
ss86278125		1	118.422822	0.3617	0.9950	0.318882	0.0194	0.0089354540
ss64659201	*rs42750853*	1	118.460091	0.5681	18.4578	0.000020	0.0778	0.0381929423
ss61506398	*rs41605410*	1	118.496249	0.1999	0.0193	0.889556	0.0031	0.0009937648
ss64395232	*rs42618761*	1	118.584676	0.1870	0.0617	0.803860	0.0057	0.0017190290
ss61497091	*rs41594021*	1	118.619266	0.0917	15.8601	0.000075	0.1246	0.0207574154
ss117963473		1	118.663239	0.8188	34.9105	0.000000	0.1407	0.0417650741
ss61569216	*rs41665600*	1	118.692413	0.1017	20.1417	0.000008	0.1332	0.0243383181
ss65175744	*rs43261465*	1	118.767793	0.3166	0.4423	0.506237	0.0133	0.0057739071
ss86323251		1	118.800644	0.1848	1.5658	0.211244	0.0295	0.0088987002
ss61541961	*rs41583907*	1	118.861849	0.5895	2.2953	0.130218	0.0289	0.0139669009
ss61541959	*rs41639487*	1	118.891283	0.2550	5.1804	0.023146	0.0468	0.0177699407
ss65176096	*rs43264910*	1	118.923301	0.0953	3.2221	0.073085	0.0550	0.0094779785
ss86316868		1	118.986155	0.5322	2.7028	0.100624	0.0299	0.0148886291
ss65176133	*rs43265947*	1	119.24211	0.1196	9.9127	0.001712	0.0894	0.0188396930
ss61509040	*rs41601104*	1	119.392788	0.5666	1.2462	0.264656	0.0206	0.0101198005
ss61484344	*rs41578197*	1	119.440108	0.7679	0.9557	0.328615	0.0210	0.0074779770
ss65176723	*rs43262828*	1	119.46789	0.1361	6.2232	0.012840	0.0672	0.0158085736
ss65176696	*rs43262801*	1	119.501868	0.8696	7.7036	0.005659	0.0756	0.0171404014
ss65176680	*rs43262785*	1	119.530318	0.7443	4.1765	0.041364	0.0437	0.0166348139
ss61497499	*rs41596925*	1	119.572421	0.3195	0.0720	0.788546	0.0054	0.0023352095
ss86315616		1	119.610082	0.1325	23.3546	0.000002	0.1287	0.0295950770
ss65176410	*rs43260018*	1	119.673817	0.9284	0.2441	0.621382	0.0180	0.0023879294
ss61541966	*rs41639493*	1	119.695611	0.7221	0.6249	0.429504	0.0163	0.0065511795
ss65176516	*rs43260623*	1	119.71874	0.9284	0.2441	0.621382	0.0180	0.0023879294
ss86334877		1	119.740644	0.7271	0.3594	0.549057	0.0126	0.0049954118
ss65175757	*rs43261478*	1	119.835791	0.5817	6.5914	0.010455	0.0485	0.0235870272
ss64485710	*rs42660905*	1	119.897273	0.0716	15.3655	0.000097	0.1408	0.0187235349
ss64485598	*rs42660849*	1	119.935083	0.5523	7.2330	0.007329	0.0512	0.0253372130
ss61485283	*rs41585307*	1	120.135284	0.2249	1.0746	0.300263	0.0235	0.0081990369
ss86290300		1	120.24929	0.3066	15.2276	0.000105	0.0772	0.0328040553
ss86295730		1	120.277405	0.1053	5.1820	0.023125	0.0679	0.0128011259
ss61544706	*rs41637805*	1	120.372216	0.1125	1.6647	0.197396	0.0378	0.0075470989
ss65029012	*rs43120098*	1	120.396682	0.3675	0.3420	0.558892	0.0111	0.0051489959
ss86336916		1	120.418673	0.1934	12.7586	0.000379	0.0815	0.0254157601
ss64894442	*rs42986744*	1	120.443788	0.3474	3.6461	0.056611	0.0359	0.0162635363
ss86340544		1	120.468145	0.3252	0.1681	0.681933	0.0080	0.0034948131
ss65176946	*rs43265648*	1	120.541653	0.2887	5.3829	0.020623	0.0466	0.0191438188
ss86284768		1	120.575773	0.6734	13.7981	0.000220	0.0730	0.0321202406
ss86339381		1	120.714933	0.0688	0.8996	0.343215	0.0349	0.0044756421

ss86321184		1	120.738404	0.7371	19.3611	0.000013	0.0917	0.0355417253
ss65177035	*rs43266535*	1	120.794848	0.7636	7.8248	0.005296	0.0615	0.0221943419
ss64960060	*rs43051807*	1	120.841265	0.2708	7.3705	0.006795	0.0568	0.0224345078
ss65177629	*rs43263227*	1	120.87895	0.9226	29.1454	0.000000	0.1828	0.0260906800
ss61542669	*rs41635996*	1	120.914953	0.2471	2.4748	0.116139	0.0336	0.0125083284
ss86280063		1	120.937312	0.8266	3.5374	0.060417	0.0456	0.0130638911
ss105304466		1	120.983738	0.5752	1.2367	0.266482	0.0204	0.0099452016
ss65177446	*rs43262044*	1	121.00904	0.7486	4.0319	0.045035	0.0428	0.0161058563
ss117966381		1	121.159769	0.5723	0.0089	0.924953	0.0018	0.0008861466
ss105304387		1	121.312883	0.3782	0.0977	0.754681	0.0057	0.0026819589
ss117966097		1	121.339548	0.8309	7.4722	0.006425	0.0676	0.0189850238
ss61494206	*rs41594412*	1	121.366206	0.4678	13.2410	0.000294	0.0661	0.0329193401
ss65176334	*rs43259942*	1	121.510242	0.2063	14.7634	0.000133	0.0882	0.0288931534
ss64349061	*rs42596239*	1	121.532195	0.8245	14.3027	0.000169	0.0911	0.0263693745
ss86329455		1	121.607486	0.8138	8.1644	0.004400	0.0664	0.0201236651
ss65176358	*rs43259966*	1	121.662882	0.2787	2.7429	0.098141	0.0344	0.0138461848
ss65177843	*rs43266641*	1	121.769775	0.2822	1.4933	0.222124	0.0252	0.0102235455
ss105239551		1	121.811393	0.4649	10.5172	0.001239	0.0606	0.0301317193
ss61493410	*rs41594942*	1	121.969703	0.6705	1.6394	0.200830	0.0258	0.0113877688
ss61484351	*rs41578204*	1	122.483958	0.4577	3.7277	0.053923	0.0362	0.0179493645
ss64920982	*rs43010529*	1	122.909909	0.4850	0.1126	0.737297	0.0064	0.0031959601
ss63567001	*rs42272883*	1	122.957014	0.1819	0.0725	0.787784	0.0064	0.0018926690
ss63566794	*rs42271814*	1	123.009475	0.1755	0.0273	0.868884	0.0040	0.0011514232
ss117974853		1	123.04193	0.2744	0.0153	0.901719	0.0026	0.0010255513
ss86336127		1	123.116252	0.4663	0.2881	0.591600	0.0099	0.0049380301
ss117974856		1	123.143441	0.1347	17.7057	0.000029	0.1127	0.0262556894
ss64810381	*rs42911610*	1	123.290078	0.7930	1.7855	0.181916	0.0302	0.0099217191
ss61509083	*rs41601545*	1	123.423499	0.6504	0.0292	0.864398	0.0032	0.0014643585
ss61484354	*rs41578207*	1	123.444392	0.6676	0.0965	0.756127	0.0061	0.0026941662
ss65178569	*rs43262568*	1	123.519598	0.7321	8.1880	0.004343	0.0561	0.0220071044
ss61525441	*rs41621057*	1	123.61035	0.8653	1.1366	0.286746	0.0281	0.0065528828
ss86286835		1	123.679885	0.3331	4.5576	0.033121	0.0414	0.0183791959
ss61542683	*rs41636008*	1	123.727694	0.8453	0.0007	0.978765	0.0007	0.0001766476
ss65178278	*rs43269074*	1	123.858736	0.8768	0.1901	0.662991	0.0122	0.0026271612
ss65178817	*rs43263816*	1	123.88883	0.4620	5.4169	0.020228	0.0418	0.0207657495
ss61484361	*rs41578214*	1	123.918204	0.5881	0.7342	0.391816	0.0159	0.0077076112
ss61542694	*rs41636018*	1	124.083398	0.2887	0.7511	0.386430	0.0170	0.0069983077
ss65178678	*rs43263077*	1	124.10538	0.2142	4.7151	0.030235	0.0477	0.0160570093
ss86298836		1	124.129919	0.5236	4.1835	0.041195	0.0372	0.0185541060
ss105240261		1	124.198464	0.7937	0.1482	0.700343	0.0087	0.0028590613
ss86327895		1	124.25336	0.6533	0.0152	0.901890	0.0024	0.0011005560
ss64162853	*rs42502557*	1	124.280496	0.1160	0.1532	0.695595	0.0115	0.0023679510
	rs29020824	1	124.339372	0.5860	0.9126	0.339755	0.0184	0.0089047014
ss86317971		1	124.454759	0.1024	0.0889	0.765641	0.0093	0.0017130536
ss64712560	*rs42810757*	1	124.477746	0.1010	0.0074	0.931700	0.0026	0.0004681128
ss64712520	*rs42809517*	1	124.499732	0.8818	0.9517	0.329632	0.0277	0.0057765133
ss64712479	*rs42809476*	1	124.523168	0.3087	0.9048	0.341832	0.0189	0.0080572781

ss86323467		1	124.554177	0.2966	0.1531	0.695700	0.0079	0.0032968162
ss65178869	*rs43264168*	1	124.658903	0.1554	27.9241	0.000000	0.1330	0.0349331448
ss65178855	*rs43264154*	1	124.695554	0.3754	13.9985	0.000198	0.0704	0.0330049335
ss65180237	*rs43266936*	1	124.726924	0.1791	11.8649	0.000606	0.0819	0.0240904012
ss117963554		1	124.766306	0.8159	24.9744	0.000001	0.1154	0.0346727968
ss65180146	*rs43266445*	1	124.79792	0.1984	23.6636	0.000001	0.1097	0.0349051641
ss65179949	*rs43265048*	1	124.844876	0.1991	22.5158	0.000003	0.1075	0.0343016972
ss105240966		1	124.989231	0.6132	12.4408	0.000448	0.0655	0.0310849523
ss61543181	*rs41639296*	1	125.015814	0.3016	12.0230	0.000558	0.0689	0.0290087597
ss105240957		1	125.102104	0.3653	0.3159	0.574285	0.0108	0.0050126141
ss65179829	*rs43263928*	1	125.138085	0.2937	0.1890	0.663903	0.0087	0.0036285581
ss86303432		1	125.168156	0.7751	10.0758	0.001569	0.0693	0.0241600672
ss64356411	*rs42602615*	1	125.218595	0.4155	0.0775	0.780759	0.0051	0.0024767900
ss61496667	*rs41591319*	1	125.264325	0.2264	10.7721	0.001082	0.0716	0.0250704552
ss61522242	*rs41617727*	1	125.330706	0.5910	3.0431	0.081523	0.0330	0.0159348924
ss86274007		1	125.411898	0.3424	10.9735	0.000972	0.0650	0.0292785808
ss61477377	*rs41575914*	1	125.572319	0.1375	13.0389	0.000327	0.0958	0.0227383946
ss61528052	*rs41629193*	1	125.705517	0.7342	0.8048	0.369976	0.0190	0.0074335728
ss117966305		1	125.796501	0.1067	1.2480	0.264323	0.0319	0.0060910734
ss61528056	*rs41629197*	1	125.844524	0.0845	1.8580	0.173294	0.0451	0.0069816233
ss61519268	*rs41612521*	1	125.911737	0.9047	2.8410	0.092337	0.0518	0.0089244116
ss61466455	*rs41569108*	1	126.070215	0.9506	0.0730	0.787047	0.0114	0.0010720810
ss65180267	*rs43266963*	1	126.163013	0.6705	0.3836	0.535875	0.0120	0.0053212670
ss61520882	*rs41618401*	1	126.236415	0.3890	1.1719	0.279386	0.0205	0.0097238986
ss61512263	*rs41610871*	1	126.251225	0.5415	4.3510	0.037351	0.0392	0.0194827886
ss117966193		1	126.29574	0.2830	20.6449	0.000007	0.0893	0.0362448480
	rs29022289	1	126.365382	0.3782	3.6866	0.055261	0.0384	0.0180802752
ss64207118	*rs42529951*	1	126.392829	0.1404	7.6704	0.005763	0.0758	0.0182948204
ss64207444	*rs42530614*	1	126.422013	0.7736	0.1656	0.684197	0.0091	0.0032008924
ss61511947	*rs41609661*	1	126.460904	0.6862	13.1083	0.000315	0.0730	0.0314397844
	rs29020074	1	126.527141	0.6325	2.4944	0.114704	0.0313	0.0145673464
ss86293776		1	126.583646	0.2020	13.3919	0.000272	0.0854	0.0275407206
ss86338442		1	126.796504	0.3474	1.4994	0.221182	0.0239	0.0108447407
ss64136969	*rs42492559*	1	126.971873	0.4026	2.1453	0.143462	0.0276	0.0132524037
ss64137311	*rs42493530*	1	127.056007	0.5559	3.9575	0.047055	0.0372	0.0183807943
ss64137449	*rs42494297*	1	127.110233	0.1110	15.0302	0.000116	0.1083	0.0213849017
ss86319907		1	127.157376	0.4563	0.0908	0.763279	0.0057	0.0028110950
ss61522627	*rs41620798*	1	127.444859	0.6024	17.2244	0.000037	0.0768	0.0367719581
ss86304677		1	127.507518	0.2142	13.4288	0.000267	0.0796	0.0267881657
ss65185081	*rs43274686*	1	127.594335	0.7636	12.4487	0.000446	0.0745	0.0268808742
ss65184952	*rs43273660*	1	127.624398	0.5272	3.3680	0.066901	0.0341	0.0169967308
ss86327948		1	127.680108	0.3653	6.8356	0.009129	0.0510	0.0236395534
ss86336869		1	127.725447	0.5050	5.7356	0.016888	0.0446	0.0223193900
ss86321265		1	127.770063	0.5580	5.1205	0.023952	0.0424	0.0209242555
ss86330123		1	127.803933	0.3066	1.0513	0.305558	0.0207	0.0088068531
ss61543191	*rs41639306*	1	127.893558	0.3145	6.9671	0.008488	0.0515	0.0221901593
ss61543188	*rs41639303*	1	127.923587	0.6712	1.5568	0.212550	0.0256	0.0112974906

ss86309543		1	127.975919	0.7593	0.5645	0.452696	0.0163	0.0059687498
ss105304710		1	128.008878	0.4062	7.9787	0.004869	0.0535	0.0258292252
ss86304706		1	128.19137	0.9198	0.0620	0.803478	0.0086	0.0012636045
ss61543224	*rs41639330*	1	128.294158	0.1898	1.5054	0.220264	0.0277	0.0085210904
ss64951804	*rs43043730*	1	128.338198	0.1640	1.2410	0.265654	0.0274	0.0075144197
	rs29027485	1	128.421097	0.1848	1.3189	0.251185	0.0272	0.0082091975
ss65182066	*rs43271641*	1	128.449387	0.1082	0.4355	0.509505	0.0202	0.0038937099
ss64341161	*rs42590207*	1	128.490068	0.3037	3.2848	0.070353	0.0348	0.0147160792
ss61543774	*rs41637080*	1	128.51163	0.6963	3.2848	0.070353	0.0348	0.0147160792
ss86285692		1	128.564263	0.6082	3.9600	0.046986	0.0361	0.0172196295
ss61567958	*rs41666456*	1	128.593624	0.3918	3.9600	0.046986	0.0361	0.0172196295
ss65180359	*rs43261058*	1	128.625913	0.3037	2.7239	0.099307	0.0317	0.0134056803
ss61509122	*rs41601582*	1	128.65303	0.3926	2.5677	0.109522	0.0292	0.0139429836
ss65180396	*rs43261094*	1	128.680931	0.3926	2.5677	0.109522	0.0292	0.0139429836
ss65180422	*rs43261120*	1	128.725282	0.3926	2.5677	0.109522	0.0292	0.0139429836
ss65180441	*rs43262139*	1	128.749077	0.6963	2.7239	0.099307	0.0317	0.0134056803
ss105241728		1	128.817538	0.6956	2.7342	0.098672	0.0318	0.0134525907
ss61484575	*rs41580322*	1	128.88223	0.2958	2.7772	0.096063	0.0334	0.0139350343
ss86281997		1	129.147033	0.3195	4.1193	0.042777	0.0380	0.0165079587
ss86341171		1	129.180905	0.7937	3.2433	0.072149	0.0414	0.0135684817
ss105242415		1	129.242123	0.1905	5.5148	0.019136	0.0545	0.0168199899
ss61527961	*rs41627902*	1	129.270726	0.5702	0.8629	0.353246	0.0165	0.0080944989
ss86323097		1	129.527489	0.7006	1.3587	0.244164	0.0236	0.0099051327
ss65180790	*rs43265267*	1	129.578765	0.3173	4.3427	0.037533	0.0420	0.0181831512
ss65180820	*rs43265297*	1	129.603986	0.5444	3.7985	0.051701	0.0354	0.0175403937
ss86308471		1	129.62648	0.7994	0.4278	0.513294	0.0148	0.0047424625
ss86340988		1	129.653112	0.3639	0.0518	0.820062	0.0044	0.0020267098
ss86341223		1	129.677785	0.6877	0.8012	0.371030	0.0177	0.0075828643
ss86339933		1	129.728771	0.4599	0.3012	0.583277	0.0098	0.0048743026
ss86290858		1	129.791245	0.1461	0.5192	0.471421	0.0189	0.0047230782
ss65181146	*rs43268022*	1	129.940917	0.7679	0.1192	0.729982	0.0074	0.0026266858
ss61543210	*rs41639316*	1	129.964919	0.3926	0.8406	0.359540	0.0176	0.0084128403
ss86335677		1	130.00917	0.2299	0.1564	0.692609	0.0085	0.0030013016
ss86274593		1	130.052319	0.5000	3.8343	0.050612	0.0366	0.0183069671
ss86312645		1	130.073477	0.4828	2.8221	0.093421	0.0316	0.0157693804
ss61543215	*rs41639321*	1	130.097032	0.2514	3.5348	0.060510	0.0404	0.0151953318
ss86335232		1	130.117808	0.3295	1.5600	0.212081	0.0253	0.0111909982
ss65181357	*rs43265135*	1	130.147294	0.7178	1.0574	0.304170	0.0216	0.0087458743
ss86278214		1	130.172215	0.0989	0.1648	0.684897	0.0127	0.0022632751
ss65181458	*rs43266036*	1	130.216267	0.1748	12.7005	0.000391	0.0905	0.0261079741
ss86340956		1	130.258924	0.8625	21.7189	0.000004	0.1260	0.0298955465
ss86328736		1	130.311121	0.2221	14.9087	0.000123	0.0826	0.0285327900
ss86334077		1	130.335062	0.4699	5.1687	0.023302	0.0422	0.0210142817
ss65181866	*rs43269642*	1	130.356322	0.2013	0.4788	0.489218	0.0155	0.0049957770
ss65081617	*rs43166563*	1	130.378726	0.1791	0.3279	0.567106	0.0144	0.0042228115
ss86338673		1	130.41418	0.2808	8.6257	0.003424	0.0598	0.0241604070
ss61484363	*rs41578216*	1	130.456169	0.4613	4.7293	0.029989	0.0411	0.0204185217

ss65179382	*rs43260781*	1	130.534726	0.2514	0.3708	0.542790	0.0129	0.0048550618
ss86329424		1	130.568658	0.4441	7.1703	0.007587	0.0503	0.0248327421
ss61542714	*rs41636438*	1	130.593854	0.1117	19.5228	0.000012	0.1299	0.0257943178
ss86336369		1	130.615957	0.5029	3.8066	0.051453	0.0371	0.0185283539
ss65179757	*rs43263856*	1	130.651646	0.0874	21.2396	0.000005	0.1484	0.0236751257
ss86294471		1	130.730865	0.1533	2.3600	0.124936	0.0389	0.0100946158
ss86316338		1	130.847516	0.1698	2.9351	0.087117	0.0415	0.0116861889
ss86308452		1	130.868791	0.4936	12.9342	0.000345	0.0634	0.0317038457
ss86311047		1	130.903403	0.3474	0.6052	0.436880	0.0150	0.0068215445
	rs29022778	1	130.937338	0.6297	5.3275	0.021284	0.0429	0.0200236237
ss61564397	*rs41660568*	1	130.96563	0.9334	29.8563	0.000000	0.1932	0.0240274569
ss86317385		1	130.997444	0.8130	38.7062	0.000000	0.1453	0.0441864344
ss64762434	*rs42855951*	1	131.229708	0.5158	7.7630	0.005478	0.0489	0.0244096649
ss86289765		1	131.261697	0.1325	1.8745	0.171401	0.0372	0.0085514729
ss61505266	*rs41604024*	1	131.319208	0.5602	0.4742	0.491270	0.0126	0.0062025667
ss86339249		1	131.400396	0.1117	38.4981	0.000000	0.1776	0.0352608435
ss61523866	*rs41623623*	1	131.45667	0.1375	38.3455	0.000000	0.1610	0.0381994074
ss64680021	*rs42775876*	1	131.505562	0.8152	38.4621	0.000000	0.1409	0.0424629992
ss61495485	*rs41597955*	1	131.552032	0.8166	38.2183	0.000000	0.1407	0.0421363558
ss117966424		1	131.657377	0.8102	38.8796	0.000000	0.1398	0.0430022495
ss86324032		1	131.745799	0.1519	5.2474	0.022277	0.0599	0.0154427184
ss86304424		1	131.846797	0.4420	2.3837	0.123062	0.0304	0.0149905925
ss86304715		1	131.867214	0.5738	3.8574	0.049925	0.0364	0.0177816846
ss86337247		1	131.897226	0.6182	18.8675	0.000016	0.0816	0.0385302295
ss61543778	*rs41637083*	1	131.939497	0.4305	1.6047	0.205666	0.0236	0.0115841357
	rs29019405	1	131.991276	0.1254	41.0733	0.000000	0.1779	0.0390107673
ss86287276		1	132.074377	0.2034	26.5173	0.000000	0.1154	0.0373951335
ss86336373		1	132.110176	0.4191	16.7828	0.000047	0.0752	0.0365937777
ss65182608	*rs43268082*	1	132.160169	0.3890	1.2294	0.267899	0.0205	0.0097252306
ss86341561		1	132.204201	0.3818	1.6414	0.200564	0.0237	0.0111912610
ss61544710	*rs41637809*	1	132.301206	0.2006	27.9521	0.000000	0.1180	0.0378569723
ss105290965		1	132.341881	0.3438	13.1791	0.000304	0.0685	0.0309167321
ss86339523		1	132.379423	0.3761	13.9575	0.000202	0.0713	0.0334518720
ss65182862	*rs43271134*	1	132.41119	0.6970	2.7291	0.098983	0.0329	0.0138851263
ss61543809	*rs41637112*	1	132.497309	0.2285	26.6763	0.000000	0.1112	0.0392224948
ss65182930	*rs43271202*	1	132.559271	0.7120	4.5272	0.033711	0.0432	0.0177062275
ss86315075		1	132.622087	0.4298	8.3012	0.004084	0.0533	0.0261372834
ss65183329	*rs43275292*	1	132.688607	0.1791	28.7003	0.000000	0.1273	0.0374155004
ss65183374	*rs43268344*	1	132.709919	0.0946	0.3633	0.546901	0.0195	0.0033376516
ss86308916		1	132.760055	0.2787	26.5636	0.000000	0.1028	0.0413315489
ss86292166		1	132.845507	0.2722	25.3283	0.000001	0.0995	0.0394183909
ss86306961		1	132.886246	0.6239	14.3161	0.000168	0.0706	0.0331365429
ss61543820	*rs41637123*	1	132.991762	0.8209	0.5378	0.463593	0.0177	0.0051954547
ss86317098		1	133.029318	0.0638	3.2399	0.072299	0.0674	0.0080487824
ss65183615	*rs43270484*	1	133.05052	0.8317	4.2294	0.040101	0.0502	0.0140684745
ss86290467		1	133.096674	0.7844	7.2970	0.007075	0.0616	0.0208474194
ss86312264		1	133.166436	0.8037	0.0000	0.995403	0.0001	0.0000422315

ss61543830	*rs41638133*	1	133.259853	0.8847	19.5050	0.000012	0.1267	0.0258538268
ss86308833		1	133.332715	0.3030	12.6186	0.000408	0.0714	0.0301475120
ss61543831	*rs41638134*	1	133.390969	0.3195	21.3696	0.000005	0.0886	0.0385430753
ss86330784		1	133.424899	0.8689	35.3690	0.000000	0.1563	0.0356127396
ss86287434		1	133.499406	0.7149	0.6366	0.425221	0.0162	0.0066209759
ss61484881	*rs41582213*	1	133.521692	0.7135	0.1727	0.677814	0.0085	0.0034624245
ss105301409		1	133.558741	0.1676	29.3825	0.000000	0.1277	0.0356249264
ss61485375	*rs41581391*	1	133.649773	0.4262	15.2305	0.000104	0.0733	0.0358350663
ss86275255		1	133.6987	0.2744	24.0013	0.000001	0.0990	0.0394359818
ss61509223	*rs41602583*	1	133.720707	0.3181	0.8269	0.363479	0.0178	0.0077045232
ss86309409		1	133.765688	0.7672	0.5153	0.473087	0.0165	0.0058764113
ss117966404		1	133.882163	0.7915	0.3707	0.542830	0.0139	0.0045710224
ss86339053		1	133.938434	0.7271	22.6828	0.000002	0.0965	0.0383057981
ss105236743		1	133.980973	0.2450	0.9999	0.317684	0.0220	0.0081564196
ss65183771	*rs43272238*	1	134.025806	0.1884	0.0387	0.844123	0.0048	0.0014728468
ss86291187		1	134.088757	0.4155	7.0839	0.007958	0.0488	0.0236818589
ss65183829	*rs43272296*	1	134.111438	0.3095	0.0363	0.848936	0.0039	0.0016496227
ss86295521		1	134.139302	0.5838	8.8683	0.003002	0.0547	0.0265731154
ss86335334		1	134.258377	0.4291	0.0956	0.757326	0.0058	0.0028504670
ss86298512		1	134.280051	0.4198	0.0028	0.957718	0.0010	0.0004813040
ss65185443	*rs43268844*	1	134.316657	0.3911	2.1122	0.146584	0.0282	0.0134516185
ss61506548	*rs41607057*	1	134.419503	0.3711	0.1253	0.723465	0.0069	0.0032143473
ss65185517	*rs43268918*	1	134.484755	0.0559	2.7845	0.095628	0.0687	0.0072455455
ss63973210	*rs42409034*	1	134.659982	0.6777	7.8791	0.005141	0.0561	0.0245184625
ss61476222	*rs41575285*	1	134.757616	0.3711	0.3720	0.542134	0.0114	0.0053395682
ss63828660	*rs42370682*	1	134.828444	0.0831	0.8283	0.363074	0.0318	0.0048419112
ss63828720	*rs42370712*	1	134.869152	0.0795	0.4022	0.526148	0.0225	0.0033000907
ss63828824	*rs42371764*	1	134.900836	0.9169	0.8283	0.363074	0.0318	0.0048419112
ss64979769	*rs43067163*	1	134.977005	0.9140	2.3341	0.127026	0.0526	0.0082609615
ss65185752	*rs43271751*	1	135.008984	0.2980	0.0040	0.949584	0.0013	0.0005271298
ss105236759		1	135.081107	0.5451	0.0088	0.925237	0.0017	0.0008353891
ss86337212		1	135.119864	0.4520	0.0132	0.908713	0.0021	0.0010208694
ss86338483		1	135.140555	0.1798	0.8482	0.357380	0.0229	0.0067624178
ss117966128		1	135.17608	0.6289	0.1409	0.707510	0.0071	0.0032906207
ss61544878	*rs41639348*	1	135.2195	0.6067	0.2676	0.605142	0.0096	0.0045849173
ss38333934	*rs29017627*	1	135.258763	0.2557	0.6993	0.403311	0.0176	0.0066929677
ss61544879	*rs41639349*	1	135.45775	0.3517	0.1789	0.672444	0.0080	0.0036316408
ss61505836	*rs41599969*	1	135.532554	0.3496	3.9470	0.047346	0.0387	0.0176038528
ss64659102	*rs42759854*	1	135.622826	0.3446	0.5075	0.476462	0.0134	0.0060559864
ss86331750		1	135.655864	0.4054	0.4052	0.524636	0.0119	0.0057201931
ss61529952	*rs41630453*	1	135.771215	0.8696	0.1359	0.712542	0.0102	0.0023052674
ss64806845	*rs42898322*	1	135.864178	0.6468	8.4165	0.003836	0.0557	0.0254268671
ss86337861		1	135.915394	0.6526	9.1276	0.002610	0.0580	0.0263178390
ss86300764		1	135.988521	0.5573	0.0307	0.860884	0.0032	0.0015804362
ss86295027		1	136.027886	0.8044	4.6627	0.031166	0.0493	0.0154977498
ss65186252	*rs43277348*	1	136.080818	0.3847	0.0872	0.767896	0.0057	0.0026876252
ss86284925		1	136.11176	0.0308	2.2471	0.134317	0.0806	0.0048119587

ss105237451		1	136.137382	0.0745	2.1562	0.142451	0.0524	0.0072285871
ss86304579		1	136.236469	0.1383	0.1697	0.680508	0.0110	0.0026323462
ss86285232		1	136.258142	0.4699	0.2153	0.642785	0.0090	0.0044812500
ss117966421		1	136.344019	0.1060	2.4741	0.116188	0.0484	0.0091759075
ss86275125		1	136.401655	0.1024	0.1885	0.664322	0.0134	0.0024646549
ss86318256		1	136.440804	0.8847	0.0024	0.960747	0.0014	0.0002849271
ss86338186		1	136.4992	0.3453	0.0202	0.886998	0.0026	0.0011943429
ss86309292		1	136.573912	0.7744	13.4860	0.000259	0.0805	0.0281360578
ss86285989		1	136.695554	0.5745	0.7581	0.384221	0.0162	0.0079418904
ss86304578		1	136.72116	0.7787	0.7567	0.384658	0.0189	0.0064997328
ss86310616		1	136.742668	0.7364	3.6978	0.054894	0.0392	0.0152314582
ss86332038		1	136.781568	0.2085	1.6847	0.194728	0.0286	0.0094460504
ss86295275		1	136.831204	0.4742	1.9632	0.161621	0.0256	0.0127832929
ss64107799	*rs42482108*	1	136.852565	0.3395	3.4443	0.063894	0.0370	0.0166164991
ss86303138		1	137.000996	0.4556	0.9376	0.333230	0.0186	0.0092130729
ss86338215		1	137.063131	0.8202	0.0018	0.966363	0.0010	0.0002871828
ss61545434	*rs41643379*	1	137.113366	0.7744	1.6784	0.195573	0.0281	0.0098330492
ss65188075	*rs43272864*	1	137.199869	0.2493	0.0729	0.787255	0.0056	0.0021054084
ss86276329		1	137.248123	0.5337	0.6683	0.413915	0.0151	0.0075193775
ss86336214		1	137.28271	0.5602	13.2168	0.000298	0.0677	0.0333610058
ss86289615		1	137.331935	0.7536	0.5367	0.464037	0.0159	0.0058921730
ss86336813		1	137.367956	0.9334	1.9393	0.164189	0.0520	0.0064668581
ss86327491		1	137.393923	0.8130	0.1073	0.743313	0.0078	0.0023760855
ss86317610		1	137.440693	0.3460	8.9592	0.002859	0.0567	0.0256814559
ss105237458		1	137.464141	0.5788	5.0142	0.025456	0.0415	0.0202375302
ss61544894	*rs41639364*	1	137.499967	0.4226	4.8325	0.028257	0.0408	0.0199206976
ss61485380	*rs41581396*	1	137.531828	0.6003	5.4269	0.020114	0.0443	0.0212761349
ss65188020	*rs43272109*	1	137.595626	0.0494	0.4106	0.521853	0.0271	0.0025469697
ss61485379	*rs41581395*	1	137.680052	0.8976	0.3481	0.555371	0.0182	0.0033508993
ss86329359		1	137.749528	0.6168	4.6498	0.031399	0.0396	0.0187361245
ss86325178		1	137.904261	0.6963	4.7428	0.029755	0.0425	0.0179693894
ss86286168		1	137.924385	0.4183	6.3567	0.011916	0.0467	0.0227179369
ss86296409		1	137.980069	0.4771	5.4730	0.019594	0.0422	0.0210740602
ss86323681		1	138.007562	0.0559	1.0256	0.311543	0.0407	0.0042898861
ss86338482		1	138.070691	0.2794	26.3042	0.000000	0.1043	0.0419769539
ss86321239		1	138.119456	0.8352	0.2274	0.633574	0.0118	0.0032474466
ss86308259		1	138.165925	0.1748	0.1093	0.741053	0.0080	0.0022975989
ss86298877		1	138.214555	0.3238	2.3937	0.122281	0.0304	0.0133298905
ss65163922	*rs43253484*	1	138.254741	0.3188	2.4316	0.119363	0.0307	0.0133260152
ss86290999		1	138.357697	0.1003	0.0107	0.917810	0.0031	0.0005631952
ss61537926	*rs41635716*	1	138.392971	0.9269	2.5257	0.112460	0.0566	0.0076667138
ss61522954	*rs41622823*	1	138.419898	0.3037	4.4245	0.035785	0.0437	0.0184777642
ss65163777	*rs43252339*	1	138.457514	0.3066	9.6161	0.002007	0.0607	0.0258229603
ss86298317		1	138.48023	0.8782	0.5814	0.446022	0.0213	0.0045498354
	rs29021130	1	138.52683	0.8030	2.1158	0.146238	0.0340	0.0107493563
ss86336105		1	138.561549	0.1297	2.7863	0.095526	0.0463	0.0104444258
ss105240989		1	138.602576	0.2865	0.3200	0.571777	0.0117	0.0047902713

ss105240990		1	138.635746	0.4026	0.4553	0.500046	0.0127	0.0060871869
ss86338048		1	138.66165	0.6132	0.8375	0.360416	0.0171	0.0081143899
ss61522953	*rs41622822*	1	138.702884	0.8295	0.4028	0.525852	0.0154	0.0043499923
ss61562029	*rs41657135*	1	138.782443	0.3102	0.1782	0.673019	0.0081	0.0034783167
ss86293375		1	138.836143	0.5430	2.2682	0.132507	0.0278	0.0137844291
ss65530165	*rs43611067*	1	138.938899	0.4907	5.0410	0.025067	0.0413	0.0206583023
	rs29024603	1	139.258263	0.7414	12.9254	0.000347	0.0725	0.0278039639
ss117966374		1	139.293827	0.1583	4.6081	0.032167	0.0533	0.0142061081
ss86289725		1	139.357739	0.3789	4.0007	0.045870	0.0372	0.0175007131
ss105285844		1	139.476366	0.6683	3.9867	0.046250	0.0389	0.0172560696
ss86308122		1	139.510073	0.2199	0.3994	0.527620	0.0141	0.0048322214
ss86323239		1	139.548621	0.1368	14.1972	0.000179	0.0989	0.0233609497
ss86306737		1	139.640353	0.6583	20.2941	0.000008	0.0864	0.0388663020
ss64790436	*rs42883237*	1	139.707352	0.2686	19.3563	0.000013	0.0893	0.0351001290
ss64795003	*rs42889208*	1	139.807114	0.7973	2.0966	0.148074	0.0333	0.0107590378
ss64008728	*rs42428138*	1	139.845868	0.8302	1.4523	0.228564	0.0296	0.0083441627
ss61524374	*rs41619822*	1	139.935236	0.2027	1.4777	0.224543	0.0277	0.0089500329
ss86332461		1	139.982306	0.2915	5.1136	0.024046	0.0466	0.0192437415
ss64008994	*rs42428771*	1	140.036553	0.8173	2.0983	0.147912	0.0352	0.0104960644
ss64009134	*rs42429341*	1	140.060872	0.7787	5.4212	0.020179	0.0494	0.0170243422
ss86318277		1	140.082293	0.7672	3.0851	0.079453	0.0386	0.0137896176
ss61527341	*rs41622705*	1	140.109734	0.0974	19.3024	0.000013	0.1321	0.0232297736
ss61527348	*rs41622712*	1	140.169251	0.1554	0.2740	0.600840	0.0138	0.0036188072
ss61562427	*rs41660526*	1	140.191583	0.2077	1.6893	0.194120	0.0303	0.0099599293
ss65250653	*rs43338878*	1	140.220153	0.1411	1.5961	0.206881	0.0340	0.0082503726
ss61489053	*rs41589492*	1	140.254183	0.8553	0.2840	0.594277	0.0142	0.0035137026
ss86337557		1	140.401581	0.1447	2.3537	0.125442	0.0410	0.0101604987
ss61512210	*rs41610520*	1	140.495455	0.1268	2.0721	0.150465	0.0407	0.0090159050
ss86340491		1	140.530805	0.1289	0.6548	0.418665	0.0228	0.0051218065
ss86312306		1	140.706547	0.2443	0.0345	0.852666	0.0040	0.0014786949
ss86305401		1	140.82255	0.2128	14.3933	0.000161	0.0828	0.0277402020
ss86306650		1	140.847627	0.3861	1.0316	0.310142	0.0192	0.0090900917
ss117963486		1	140.876202	0.1132	0.4391	0.507753	0.0200	0.0040097043
ss65195114	*rs43282740*	1	141.061623	0.5337	0.0273	0.868842	0.0031	0.0015214172
ss65195052	*rs43281678*	1	141.086853	0.1218	0.3397	0.560177	0.0166	0.0035448993
ss65194931	*rs43280557*	1	141.186328	0.4026	0.0157	0.900397	0.0024	0.0011480524
ss61547063	*rs41643696*	1	141.260739	0.3195	9.6196	0.002003	0.0604	0.0262735620
ss86304472		1	141.310419	0.6984	9.7680	0.001850	0.0615	0.0259098462
ss86326983		1	141.355474	0.0752	0.5471	0.459767	0.0253	0.0035178550
ss61485639	*rs41584543*	1	141.382338	0.9585	0.4594	0.498128	0.0313	0.0024919405
ss86316558		1	141.468989	0.1798	0.1799	0.671610	0.0099	0.0029176438
ss86335237		1	141.5104	0.7830	0.2491	0.617878	0.0108	0.0036743601
ss61545442	*rs41643387*	1	141.618694	0.4255	0.0778	0.780345	0.0053	0.0026149472
ss86282286		1	141.653948	0.8596	0.1264	0.722320	0.0097	0.0023488798
ss61516574	*rs41616977*	1	141.703833	0.4212	0.0246	0.875458	0.0030	0.0014623658
ss86283471		1	141.740045	0.5802	0.1564	0.692630	0.0077	0.0037376348
ss86340796		1	141.989336	0.3116	7.8980	0.005088	0.0575	0.0246538065

ss61545450	*rs41643395*	1	142.223661	0.6289	17.4652	0.000033	0.0786	0.0366871749
ss65191466	*rs43275844*	1	142.238759	0.2350	0.6755	0.411423	0.0183	0.0065757825
ss86336776		1	142.283845	0.1834	0.4742	0.491283	0.0165	0.0049451239
ss61519225	*rs41612478*	1	142.441349	0.6246	0.1032	0.748090	0.0060	0.0028133480
ss117963504		1	142.495434	0.2744	0.0043	0.947511	0.0014	0.0005375679
ss86321727		1	142.620597	0.3431	11.1975	0.000863	0.0633	0.0285131264
ss86298401		1	142.642593	0.5910	6.7049	0.009816	0.0485	0.0234543602
ss63850028	*rs42384304*	1	142.666938	0.6426	13.3099	0.000284	0.0720	0.0330964255
ss86289175		1	142.695856	0.8718	0.1482	0.700350	0.0109	0.0024462519
ss86284635		1	142.735792	0.6039	0.0716	0.789163	0.0051	0.0024374594
ss65191259	*rs43279634*	1	142.858811	0.4742	6.7430	0.009610	0.0480	0.0239283369
ss117963483		1	142.882662	0.8102	0.6375	0.424890	0.0192	0.0059142134
ss64967581	*rs43057535*	1	142.970402	0.1160	0.8378	0.360354	0.0262	0.0053807124
ss64971179	*rs43066203*	1	142.99662	0.1046	1.1883	0.276055	0.0327	0.0061250997
ss64860889	*rs42956310*	1	143.02666	0.3295	0.2581	0.611619	0.0099	0.0043926679
ss86335015		1	143.049918	0.3073	4.7909	0.028943	0.0430	0.0183224941
ss86337656		1	143.287161	0.7715	0.3057	0.580480	0.0120	0.0042364842
ss86312073		1	143.370558	0.2650	5.0235	0.025319	0.0464	0.0180795341
ss86313458		1	143.390796	0.5903	8.8939	0.002961	0.0537	0.0259576582
ss86281472		1	143.579977	0.3138	2.4462	0.118264	0.0309	0.0133016858
ss61566809	*rs41667429*	1	143.611781	0.1153	17.2680	0.000037	0.1154	0.0235526536
ss86292529		1	143.642806	0.5473	2.0507	0.152584	0.0268	0.0132973233
ss64728461	*rs42823060*	1	143.688546	0.1304	17.4408	0.000033	0.1122	0.0254424365
ss86312673		1	143.748148	0.2521	22.2397	0.000003	0.1005	0.0379030696
ss86298544		1	143.775482	0.3030	5.1196	0.023964	0.0465	0.0196304725
ss86341652		1	143.801372	0.5050	3.8596	0.049860	0.0367	0.0183560033
ss86327190		1	143.846112	0.1189	0.6384	0.424572	0.0228	0.0047677227
ss65190807	*rs43275396*	1	143.894063	0.6519	6.5628	0.010623	0.0488	0.0221566362
ss65190854	*rs43275943*	1	143.915489	0.5115	2.8035	0.094506	0.0304	0.0151874432
ss86341036		1	144.105011	0.3725	3.6596	0.056158	0.0362	0.0169090106
ss61545980	*rs41639230*	1	144.161248	0.6375	4.4972	0.034303	0.0404	0.0186668581
ss86340662		1	144.230611	0.6569	14.2289	0.000176	0.0718	0.0323796776
ss86339012		1	144.271781	0.7457	6.2098	0.012936	0.0519	0.0196918752
ss86289764		1	144.378178	0.6855	15.9384	0.000072	0.0779	0.0336076624
ss86340327		1	144.405313	0.9040	1.1042	0.293717	0.0327	0.0056705705
ss86335695		1	144.433593	0.5301	13.9917	0.000199	0.0691	0.0344040155
ss86340025		1	144.479372	0.5229	6.1916	0.013068	0.0453	0.0226207161
ss61546530	*rs41643465*	1	144.516797	0.8374	21.5873	0.000004	0.1140	0.0310362811
ss86339312		1	144.559051	0.2371	0.8605	0.353907	0.0204	0.0073959245
ss117963481		1	144.626795	0.4319	5.1902	0.023016	0.0419	0.0205569138
ss86315657		1	144.647921	0.3188	3.8054	0.051490	0.0397	0.0172439356
ss86335356		1	144.752234	0.1404	0.0390	0.843426	0.0054	0.0013006498
ss86323132		1	144.80215	0.8481	12.7026	0.000390	0.0900	0.0231821413
ss86320337		1	144.952299	0.7550	1.1263	0.288934	0.0231	0.0085580181
ss61545957	*rs41639207*	1	145.006899	0.2393	0.1115	0.738502	0.0076	0.0027587584
ss105241710		1	145.047458	0.4943	2.1992	0.138538	0.0273	0.0136610616
ss86328895		1	145.077997	0.2027	0.0298	0.862926	0.0040	0.0012848254

ss86321686		1	145.147732	0.3238	0.1768	0.674227	0.0084	0.0036819843
ss86340179		1	145.192864	0.3976	0.5212	0.470587	0.0141	0.0067518622
ss86337311		1	145.233055	0.1282	22.1840	0.000003	0.1250	0.0279366963
ss86283522		1	145.259158	0.6368	5.1635	0.023371	0.0448	0.0207028037
ss86334645		1	145.279395	0.5014	0.4573	0.499119	0.0128	0.0064127650
ss86340404		1	145.306409	0.5308	5.9478	0.014984	0.0446	0.0222314517
ss65191955	*rs43278831*	1	145.349801	0.5595	4.3976	0.036350	0.0382	0.0188255552
ss65192010	*rs43278886*	1	145.372761	0.8539	0.0698	0.791763	0.0070	0.0017385103
ss86336507		1	145.436566	0.1920	1.8260	0.177044	0.0322	0.0099786525
ss86320199		1	145.501111	0.6777	1.6377	0.201065	0.0254	0.0110922743
ss86310244		1	145.522082	0.7958	4.7685	0.029319	0.0512	0.0166292043
ss65192396	*rs43281569*	1	145.577675	0.1117	0.0001	0.994022	0.0002	0.0000440359
ss86339121		1	145.675616	0.2163	23.6948	0.000001	0.1067	0.0361863735
ss86315307		1	145.710028	0.1547	0.0208	0.885391	0.0037	0.0009777926
ss86302054		1	145.745292	0.1003	3.6881	0.055212	0.0574	0.0103636342
ss86321704		1	145.772707	0.2787	0.6106	0.434822	0.0160	0.0064334398
ss86298922		1	145.800119	0.0394	3.3849	0.066221	0.0867	0.0065587293
ss86328364		1	145.824635	0.2758	0.5007	0.479436	0.0145	0.0057852322
ss63163129	*rs42140284*	1	145.886528	0.8804	1.0297	0.310579	0.0296	0.0062407363
ss86341690		1	145.913676	0.2092	2.5686	0.109461	0.0363	0.0120206167
ss61485900	*rs41586699*	1	145.95415	0.8130	1.5157	0.218693	0.0297	0.0090401629
ss86335606		1	146.022343	0.6454	0.5384	0.463334	0.0146	0.0066942980
ss86331118		1	146.049638	0.3517	0.6323	0.426795	0.0158	0.0072081898
ss86313080		1	146.075064	0.7113	2.6487	0.104085	0.0346	0.0142238784
ss86320916		1	146.14279	0.9434	0.7980	0.371986	0.0367	0.0039133873
ss86291561		1	146.164292	0.6870	0.5302	0.466765	0.0148	0.0063613261
ss86301146		1	146.249469	0.7436	0.1024	0.749024	0.0073	0.0027960900
ss117966434		1	146.320537	0.1927	0.0049	0.944469	0.0016	0.0005113109
ss86314515		1	146.340622	0.0552	0.1329	0.715572	0.0149	0.0015544270
ss86326641		1	146.377857	0.8854	2.6710	0.102645	0.0476	0.0096528135
ss86284723		1	146.387649	0.2221	0.0774	0.780991	0.0063	0.0021716818
ss86287278		1	146.433082	0.4348	1.3985	0.237374	0.0230	0.0113189537
ss86338734		1	146.508751	0.8302	0.0445	0.832955	0.0054	0.0015172206
ss105241700		1	146.60884	0.4670	3.3918	0.065948	0.0344	0.0171470197
ss86298938		1	146.630818	0.4319	0.0276	0.868041	0.0031	0.0015434422
ss86317547		1	146.6661	0.3252	0.1135	0.736292	0.0069	0.0030240462
ss86337203		1	146.756999	0.5050	0.0097	0.921650	0.0018	0.0009223680
ss46527085	*rs41255628*	1	146.829619	0.6504	1.4835	0.223643	0.0254	0.0115643625
ss86321087		1	146.933478	0.1375	4.2468	0.039694	0.0554	0.0131355980
ss86339805		1	146.955288	0.1633	0.7295	0.393331	0.0217	0.0059289141
ss64678575	*rs42771735*	1	146.980055	0.0946	0.0567	0.811814	0.0076	0.0012989542
ss86306455		1	147.021	0.7607	1.0242	0.311875	0.0224	0.0081499297
ss86333308		1	147.07525	0.2658	0.0116	0.914353	0.0024	0.0009185530
ss86285231		1	147.096213	0.3324	0.2126	0.644879	0.0094	0.0041536893
ss86292871		1	147.12746	0.1010	0.1344	0.713984	0.0109	0.0019741607
ss86314680		1	147.166578	0.7486	12.4581	0.000444	0.0772	0.0290649260
ss86304846		1	147.197898	0.2944	3.0372	0.081815	0.0352	0.0146160751

ss86336787		1	147.224999	0.5544	0.8913	0.345465	0.0183	0.0090181209
ss86323771		1	147.29152	0.0845	0.0737	0.786090	0.0092	0.0014299664
ss86334102		1	147.319319	0.1483	15.1652	0.000108	0.1005	0.0253924384
ss86322201		1	147.355781	0.6153	9.6276	0.001994	0.0591	0.0279752225
ss86337848		1	147.382789	0.6712	9.3755	0.002284	0.0585	0.0258114531
ss86336317		1	147.411133	0.8725	3.3258	0.068629	0.0514	0.0114464642
ss86318026		1	147.454173	0.7235	0.7349	0.391582	0.0178	0.0071368975
ss86306327		1	147.524969	0.4370	2.7894	0.095338	0.0311	0.0152831893
ss86330331		1	147.551139	0.4642	1.0342	0.309519	0.0190	0.0094678412
ss46526105	*rs41255249*	1	147.670375	0.7443	14.9204	0.000123	0.0807	0.0307271602
ss46526129	*rs41255272*	1	147.707816	0.7135	2.2227	0.136444	0.0308	0.0126032664
ss86274152		1	147.773269	0.2271	2.8634	0.091064	0.0399	0.0139929047
ss86284116		1	147.795528	0.6332	0.0383	0.844892	0.0038	0.0017684180
ss61546552	*rs41643486*	1	147.821461	0.7063	0.1155	0.734125	0.0070	0.0029079279
ss61546554	*rs41643488*	1	147.842221	0.5623	0.4347	0.509917	0.0125	0.0061330648
ss86302068		1	147.868234	0.5580	0.4925	0.483042	0.0133	0.0065653409
ss86330476		1	147.896561	0.3510	11.1366	0.000891	0.0660	0.0300580973
ss86316168		1	147.94441	0.4864	20.8317	0.000006	0.0842	0.0420540810
ss61506262	*rs41604478*	1	147.984681	0.1211	0.0123	0.911550	0.0031	0.0006685754
ss86340665		1	148.005087	0.0645	1.1454	0.284881	0.0396	0.0047745637
ss86337886		1	148.032391	0.8095	0.0004	0.984415	0.0005	0.0001416478
ss61526964	*rs41628433*	1	148.224422	0.4456	2.5391	0.111511	0.0297	0.0146763704
ss86309699		1	148.288799	0.9405	0.6283	0.428258	0.0310	0.0034621985
ss61476732	*rs41578283*	1	148.322768	0.3489	1.1730	0.279167	0.0211	0.0095742382
ss61476730	*rs41578281*	1	148.343172	0.8768	0.4277	0.513316	0.0183	0.0039492677
ss64000072	*rs42429246*	1	148.402823	0.8195	5.9056	0.015345	0.0568	0.0168007253
ss61528661	*rs41627294*	1	148.462983	0.6304	4.7948	0.028877	0.0432	0.0201469411
ss86301811		1	148.484066	0.2973	3.2045	0.073873	0.0362	0.0151142405
ss86333524		1	148.50778	0.4728	4.4668	0.034915	0.0397	0.0198086105
ss86299927		1	148.531945	0.3245	5.5918	0.018318	0.0454	0.0199246609
ss86295782		1	148.57001	0.1096	0.2073	0.648998	0.0137	0.0026676602
ss86333239		1	148.6771	0.1003	0.5362	0.464255	0.0232	0.0041858238
ss86340087		1	148.698038	0.2228	3.7747	0.052436	0.0429	0.0148595362
ss86299742		1	148.741456	0.8431	7.6565	0.005807	0.0706	0.0186754279
ss61522035	*rs41623028*	1	148.765346	0.2686	2.8259	0.093203	0.0349	0.0137284028
ss86283217		1	148.770164	0.8181	3.1457	0.076563	0.0417	0.0124223470
ss86313410		1	148.854021	0.5953	0.4227	0.515813	0.0126	0.0060942486
ss86337531		1	148.8864	0.8668	3.2102	0.073614	0.0483	0.0111554902
ss86324926		1	148.911816	0.1691	0.1878	0.664924	0.0110	0.0030875159
ss86335539		1	148.951348	0.7085	2.3869	0.122810	0.0314	0.0129620448
ss61539937	*rs41638892*	1	148.97641	0.6812	3.1158	0.077974	0.0354	0.0153691120
ss65167549	*rs43253207*	1	149.000569	0.1769	0.4726	0.492037	0.0168	0.0048847458
ss86341024		1	149.153072	0.2966	0.7987	0.371779	0.0184	0.0076747814
ss86319126		1	149.18984	0.9076	11.5088	0.000732	0.1037	0.0174021749
ss64778695	*rs42875030*	1	149.211909	0.2314	14.2648	0.000172	0.0820	0.0291613010
ss86274045		1	149.295821	0.6354	1.6560	0.198568	0.0253	0.0117026239
ss117963563		1	149.326578	0.6834	2.2256	0.136191	0.0295	0.0127535294

ss86338743		1	149.363846	0.8610	7.2538	0.007245	0.0682	0.0163310494
ss86316795		1	149.402856	0.4047	0.0007	0.979261	0.0005	0.0002352147
ss86322824		1	149.650627	0.3374	8.5589	0.003550	0.0562	0.0251128871
ss86290638		1	149.697044	0.2514	0.0674	0.795255	0.0055	0.0020570251
ss86319617		1	149.767231	0.2830	0.4880	0.485049	0.0141	0.0057300898
ss86302895		1	149.809093	0.2514	0.2428	0.622313	0.0108	0.0040498018
ss61468330	*rs41567450*	1	149.865183	0.2830	1.3266	0.249807	0.0241	0.0097990679
ss86284407		1	149.983557	0.8052	4.8149	0.028545	0.0508	0.0159404122
ss86328743		1	150.055732	0.7400	2.9123	0.088355	0.0356	0.0137165374
ss86290106		1	150.0939	0.5408	0.5110	0.474960	0.0135	0.0067046559
ss86297683		1	150.115092	0.7221	0.0279	0.867440	0.0034	0.0013784855
ss86303117		1	150.140587	0.1304	2.6317	0.105206	0.0441	0.0099905529
ss86331077		1	150.188943	0.4742	0.3355	0.562620	0.0108	0.0053909966
ss86273472		1	150.241288	0.0967	2.2850	0.131085	0.0472	0.0082509471
ss86328276		1	150.264958	0.5960	2.0316	0.154512	0.0269	0.0129566098
ss86333522		1	150.338087	0.4348	0.4190	0.517664	0.0122	0.0060076422
ss61515203	*rs41612861*	1	150.362015	0.6368	2.1777	0.140479	0.0286	0.0132326514
ss64991024	*rs43086514*	1	150.396166	0.5630	2.6509	0.103942	0.0309	0.0152049283
ss86291704		1	150.417816	0.5874	1.4071	0.235949	0.0227	0.0110126666
ss65194051	*rs43279180*	1	150.546404	0.6755	0.4871	0.485474	0.0136	0.0059598467
ss65194030	*rs43279159*	1	150.615823	0.0831	1.0899	0.296857	0.0351	0.0053466862
ss65193941	*rs43278571*	1	150.686877	0.1297	0.4585	0.498564	0.0189	0.0042707016
ss65193873	*rs43277803*	1	150.72879	0.9047	3.7397	0.053539	0.0612	0.0105454349
ss105287609		1	150.807422	0.5358	4.0686	0.044070	0.0372	0.0184908364
ss86335566		1	150.892465	0.4191	0.2924	0.588836	0.0106	0.0051636846
ss86336476		1	151.286555	0.5974	1.9961	0.158149	0.0267	0.0128323829
ss117966151		1	151.456809	0.4484	3.4143	0.065056	0.0347	0.0171552769
ss61547048	*rs41643681*	1	151.495784	0.5444	3.3410	0.068001	0.0348	0.0172679647
ss86290810		1	151.530117	0.0702	1.3982	0.237425	0.0433	0.0056482319
ss86309411		1	151.562634	0.5960	0.3904	0.532273	0.0120	0.0057997804
ss86314568		1	151.698382	0.1282	2.4893	0.115081	0.0428	0.0095758797
ss86299501		1	151.725393	0.8761	0.0245	0.875780	0.0045	0.0009687737
ss86339887		1	151.74924	0.0817	0.3076	0.579310	0.0193	0.0028993012
ss86335296		1	151.773368	0.1970	0.0133	0.908220	0.0026	0.0008249694
ss86329022		1	151.811202	0.1082	0.0221	0.881811	0.0045	0.0008729419
	rs29027916	1	151.921264	0.7787	0.9497	0.330140	0.0224	0.0077318985
ss86304275		1	151.95522	0.1225	0.0002	0.988201	0.0004	0.0000917136
ss86290719		1	152.035402	0.6984	2.6921	0.101300	0.0344	0.0145108266
ss86302264		1	152.066435	0.7994	2.5907	0.107949	0.0386	0.0123855108
ss86322909		1	152.125151	0.1834	2.2631	0.132944	0.0376	0.0112483477
ss86275911		1	152.153086	0.7973	2.4706	0.116448	0.0377	0.0121761364
ss86340405		1	152.228421	0.9341	2.6016	0.107211	0.0597	0.0073454549
ss86340497		1	152.572439	0.3145	0.1938	0.659886	0.0088	0.0037950129
ss86301285		1	152.795757	0.1762	0.6856	0.407948	0.0202	0.0058588164
ss86287700		1	152.817113	0.1734	0.5107	0.475081	0.0175	0.0050063772
ss86341165		1	152.850441	0.8854	0.9345	0.334035	0.0280	0.0056835661
ss117966427		1	153.015008	0.1375	0.6008	0.438539	0.0214	0.0050843971

ss86326533		1	153.17268	0.1991	3.0678	0.080296	0.0409	0.0130476581
ss61520600	*rs41615623*	1	153.203876	0.8646	2.0591	0.151747	0.0400	0.0093629106
ss86323226		1	153.2365	0.6805	1.9723	0.160646	0.0281	0.0122101350
ss86306510		1	153.276152	0.4728	1.1140	0.291579	0.0200	0.0099729980
ss63880716	*rs41706473*	1	153.301035	0.8453	0.0467	0.828910	0.0055	0.0014477156
ss86336917		1	153.350947	0.3897	0.0630	0.801843	0.0049	0.0023253099
ss86339199		1	153.378594	0.5136	0.0004	0.984379	0.0004	0.0001801821
ss61520596	*rs41615619*	1	153.421176	0.2414	1.6130	0.204499	0.0282	0.0103407715
ss61474232	*rs41568244*	1	153.454845	0.1168	0.1388	0.709617	0.0109	0.0022454259
ss86338552		1	153.489283	0.2937	0.1765	0.674493	0.0090	0.0037236009
	rs29017440	1	153.517161	0.3223	0.0801	0.777273	0.0056	0.0024280333
ss61520601	*rs41615624*	1	153.540792	0.1361	0.4209	0.516696	0.0178	0.0041757873
ss61522810	*rs41622079*	1	153.588453	0.1225	0.4717	0.492427	0.0198	0.0042533860
	rs29024220	1	153.608601	0.7851	0.2343	0.628540	0.0110	0.0037043293
ss61525103	*rs41625329*	1	153.670496	0.7872	0.9053	0.341705	0.0214	0.0071798597
ss117966440		1	153.870569	0.4162	1.4760	0.224806	0.0237	0.0115113851
ss65195167	*rs43282793*	1	153.905884	0.6139	0.0803	0.776914	0.0055	0.0026273647
ss61547075	*rs41643708*	1	153.966569	0.4090	0.1959	0.658166	0.0085	0.0041039345
ss117962564		1	154.026607	0.4527	0.0646	0.799473	0.0049	0.0024041819
	rs29026782	1	154.053554	0.5308	0.3961	0.529303	0.0121	0.0060145513
ss61547597	*rs41646716*	1	154.090029	0.1970	0.9328	0.334462	0.0227	0.0071821891
ss61522968	*rs41623436*	1	154.125189	0.2385	0.3214	0.570928	0.0125	0.0045249010
ss65195926	*rs43282853*	1	154.146603	0.2830	3.9127	0.048317	0.0405	0.0164454975
ss86338760		1	154.222249	0.6375	0.9753	0.323702	0.0193	0.0089423206
ss61529443	*rs41625164*	1	154.312109	0.3281	0.0255	0.873211	0.0031	0.0013690281
ss86296581		1	154.351347	0.1246	3.9342	0.047706	0.0551	0.0120190417
ss86325062		1	154.394122	0.1160	2.8869	0.089751	0.0486	0.0099651912
ss61547601	*rs41646720*	1	154.425338	0.1769	5.9085	0.015320	0.0584	0.0170193624
ss65196108	*rs43285134*	1	154.46111	0.3961	0.1355	0.712858	0.0072	0.0034532804
ss61547602	*rs41646721*	1	154.492953	0.8467	1.5891	0.207879	0.0324	0.0084171513
ss86289999		1	154.551516	0.4441	7.3883	0.006728	0.0516	0.0254814363
ss86321169		1	154.573212	0.3968	0.8445	0.358421	0.0176	0.0084492947
ss46526524	*rs41256984*	1	154.612126	0.0781	0.0199	0.887786	0.0050	0.0007131524
ss86331890		1	154.655767	0.8496	0.7217	0.395869	0.0229	0.0058551352
ss86308356		1	154.688915	0.0831	0.1118	0.738155	0.0111	0.0016932076
ss86282482		1	154.731272	0.0960	0.0845	0.771435	0.0090	0.0015680410
ss86294074		1	154.759226	0.3976	0.6307	0.427364	0.0153	0.0073050565
ss86329217		1	154.783579	0.8138	1.9400	0.164118	0.0346	0.0105029667
ss86321891		1	154.819792	0.5623	0.0000	0.999978	0.0000	0.0000002566
ss86302037		1	154.903343	0.5215	1.1370	0.286649	0.0197	0.0098391498
ss86330947		1	154.955228	0.2020	1.2033	0.273045	0.0257	0.0082744676
ss105238943		1	155.056509	0.8718	0.1142	0.735524	0.0098	0.0021881542
ss86287185		1	155.078137	0.2385	0.0513	0.820887	0.0050	0.0018228355
ss86329141		1	155.120957	0.7106	0.3882	0.533445	0.0130	0.0053538273
ss86340543		1	155.151875	0.6046	1.3118	0.252468	0.0215	0.0102665634
ss61471012	*rs41566585*	1	155.302655	0.3696	0.1875	0.665106	0.0083	0.0038589038
ss86311339		1	155.346627	0.1741	4.6543	0.031317	0.0516	0.0148446470

ss86278585		1	155.416072	0.3782	2.2787	0.131617	0.0288	0.0135244686
ss64704255	*rs42800089*	1	155.451307	0.4520	0.0528	0.818360	0.0042	0.0020558844
ss63262699	*rs42165137*	1	155.503791	0.0845	1.4229	0.233340	0.0406	0.0062795825
ss64677943	*rs42774205*	1	155.562462	0.9162	1.9377	0.164362	0.0475	0.0072924179
ss86340476		1	155.587367	0.4993	0.0000	0.998462	0.0000	0.0000179159
ss61551244	*rs41648924*	1	155.664424	0.7436	8.8294	0.003066	0.0615	0.0234667178
ss86332770		1	155.701301	0.1440	1.2254	0.268687	0.0291	0.0071793717
ss61547614	*rs41647233*	1	155.760349	0.7672	1.1450	0.284974	0.0236	0.0084216876
ss86341125		1	155.785809	0.4319	0.0048	0.945054	0.0013	0.0006355961
ss86330606		1	155.816822	0.2113	0.3284	0.566777	0.0131	0.0043541206
ss86325416		1	155.842601	0.4090	1.5555	0.212746	0.0236	0.0114037694
ss86274069		1	155.865313	0.2099	3.0600	0.080680	0.0394	0.0130558952
ss86321922		1	155.889669	0.0931	0.7835	0.376365	0.0285	0.0048205336
ss86309975		1	155.941811	0.1232	0.7398	0.390021	0.0239	0.0051582589
ss86341123		1	155.991205	0.5014	0.9996	0.317752	0.0189	0.0094647297
ss117966100		1	156.106965	0.2371	0.2022	0.653068	0.0098	0.0035581488
ss64369065	*rs42609964*	1	156.134713	0.5523	0.7115	0.399222	0.0161	0.0079822752
ss86329115		1	156.161612	0.5036	1.5991	0.206460	0.0241	0.0120252150
ss86314534		1	156.219382	0.0387	1.5357	0.215671	0.0601	0.0044666748
ss86292225		1	156.259623	0.5165	1.9354	0.164615	0.0265	0.0132142557
ss61469971	*rs41565968*	1	156.282211	0.5165	1.9354	0.164615	0.0265	0.0132142557
ss61486642	*rs41585131*	1	156.355591	0.2486	2.0684	0.150833	0.0307	0.0114529568
ss61509552	*rs41604901*	1	156.390945	0.7872	0.4756	0.490667	0.0158	0.0052884839
ss86288175		1	156.457927	0.6991	9.5413	0.002089	0.0618	0.0259966790
ss65197227	*rs43286253*	1	156.510437	0.3539	1.3889	0.238988	0.0240	0.0109860266
ss86294317		1	156.589825	0.4721	0.0359	0.849695	0.0035	0.0017556119
ss65197152	*rs43285378*	1	156.613986	0.5294	2.9078	0.088601	0.0315	0.0156961816
ss86308286		1	156.643382	0.0731	0.7604	0.383507	0.0314	0.0042567560
ss86306069		1	156.70991	0.1110	1.9501	0.163026	0.0402	0.0079431655
ss86310071		1	156.746565	0.4692	0.8578	0.354681	0.0176	0.0087581476
	rs29022938	1	156.806951	0.1390	0.0000	0.995221	0.0002	0.0000390340
ss86300448		1	156.888631	0.1619	4.9663	0.026164	0.0558	0.0151542461
ss61465386	*rs41565735*	1	156.913403	0.3066	3.5372	0.060425	0.0382	0.0162400958
ss86276529		1	156.988168	0.8181	2.5310	0.112086	0.0377	0.0112240661
ss86316513		1	157.085204	0.4936	0.3111	0.577170	0.0103	0.0051416067
ss86289015		1	157.105609	0.0888	0.6215	0.430741	0.0259	0.0041920073
ss86273704		1	157.127466	0.2156	0.0040	0.949518	0.0015	0.0005053405
ss86314205		1	157.214772	0.4900	3.8475	0.050217	0.0365	0.0182596111
ss86324300		1	157.253388	0.3431	0.0080	0.928717	0.0018	0.0007915524
ss86333177		1	157.276473	0.5924	2.1503	0.142994	0.0279	0.0134900197
ss86291056		1	157.340819	0.8188	0.3155	0.574508	0.0138	0.0041042467
ss86331938		1	157.372291	0.8274	3.9487	0.047298	0.0473	0.0135244650
ss86292024		1	157.392714	0.7335	0.6165	0.432622	0.0166	0.0064941573
	rs29015966	1	157.448706	0.4685	0.0458	0.830559	0.0040	0.0019736913
ss61512104	*rs41610114*	1	157.487276	0.3532	0.0032	0.954897	0.0011	0.0005071289
ss61505891	*rs41600022*	1	157.520046	0.6626	0.1216	0.727376	0.0071	0.0031890051
ss46526066	*rs41255213*	1	157.541725	0.1254	2.9216	0.087847	0.0457	0.0100279511

ss61518919	*rs41618669*	1	157.571776	0.2822	2.0471	0.152950	0.0287	0.0116423242
ss86335079		1	157.630892	0.2471	2.8285	0.093051	0.0365	0.0135931231
ss65148143	*rs43232718*	1	157.661921	0.1125	3.5438	0.060185	0.0547	0.0109251025
ss65148195	*rs43233970*	1	157.758037	0.1691	1.1902	0.275659	0.0276	0.0077425243
ss86292556		1	157.793121	0.7801	2.1420	0.143765	0.0340	0.0116659819
ss105240345		1	157.851579	0.8403	0.2581	0.611561	0.0130	0.0034896769
ss61524556	*rs41621593*	1	157.873825	0.1597	0.2581	0.611561	0.0130	0.0034896769
ss65198448	*rs43288865*	1	157.908805	0.1712	1.0903	0.296772	0.0260	0.0073911522
ss65148398	*rs43236373*	1	158.137015	0.2872	0.4215	0.516401	0.0134	0.0054911214
ss86333316		1	158.175656	0.3524	1.5000	0.221080	0.0237	0.0108241510
ss61522924	*rs41622793*	1	158.260956	0.0759	0.7122	0.399018	0.0287	0.0040301136
ss65198082	*rs43284202*	1	158.379036	0.1605	0.4896	0.484342	0.0176	0.0047299959
	rs29016284	1	158.406481	0.7163	0.0138	0.906477	0.0025	0.0010019372
ss86287770		1	158.45142	0.5387	0.5438	0.461114	0.0142	0.0070402848
ss64841077	*rs42934160*	1	158.489039	0.9255	0.1620	0.687442	0.0145	0.0020056339
ss86337394		1	158.521306	0.2615	0.3516	0.553386	0.0127	0.0049144003
ss86315502		1	158.555842	0.4606	0.6969	0.404111	0.0160	0.0079556693
ss61507110	*rs41602411*	1	158.588253	0.2092	0.1204	0.728733	0.0079	0.0026198593
ss86318684		1	158.628292	0.4542	0.3687	0.543938	0.0115	0.0056771860
ss65198312	*rs43286429*	1	158.706316	0.8861	0.3023	0.582593	0.0157	0.0031697063
ss86332417		1	158.761704	0.8145	0.1908	0.662412	0.0105	0.0031726070
ss65505303	*rs43585687*	1	158.796318	0.5222	6.6290	0.010239	0.0470	0.0234484567
ss86292029		1	158.831291	0.8911	3.3932	0.065891	0.0545	0.0105751742
ss86326852		1	158.855122	0.1999	0.1852	0.667102	0.0101	0.0032156019
ss86316650		1	158.94011	0.7951	0.2475	0.619020	0.0115	0.0037584541
ss86304736		1	158.992591	0.8682	0.0949	0.758124	0.0085	0.0019479242
ss86308015		1	159.015273	0.5186	5.2069	0.022798	0.0420	0.0209697465
ss61524564	*rs41621600*	1	159.055177	0.6941	3.1207	0.077741	0.0346	0.0146831129
ss65199125	*rs43285242*	1	159.100253	0.6819	4.2038	0.040707	0.0403	0.0174996043
ss61524567	*rs41621603*	1	159.144013	0.1884	0.4669	0.494661	0.0162	0.0049388533
ss86284888		1	159.167781	0.1676	2.9373	0.086999	0.0431	0.0120170376
ss105242442		1	159.208319	0.9262	0.7324	0.392392	0.0297	0.0040639327
ss86326473		1	159.23197	0.2987	0.1605	0.688804	0.0080	0.0033370055
ss64651205	*rs42746341*	1	159.270079	0.6877	2.1805	0.140221	0.0304	0.0130419886
ss64651191	*rs42745627*	1	159.309201	0.7865	0.1332	0.715292	0.0083	0.0027786054
ss61524569	*rs41621605*	1	159.468528	0.1956	0.6390	0.424353	0.0184	0.0057763917
ss65199735	*rs43282452*	1	159.495208	0.6633	1.9017	0.168326	0.0270	0.0120703996
ss61466392	*rs41569046*	1	159.595033	0.8567	1.9978	0.157980	0.0381	0.0093418803
ss86295630		1	159.62263	0.3732	0.8642	0.352878	0.0179	0.0083854333
ss61478765	*rs41577946*	1	159.684792	0.3574	9.6847	0.001934	0.0591	0.0271328896
ss86317744		1	159.738524	0.7443	5.2705	0.021987	0.0477	0.0181721234
ss86301649		1	159.767157	0.3145	3.6605	0.056127	0.0385	0.0166156972
ss86340250		1	159.874831	0.5115	3.2822	0.070465	0.0340	0.0169896093
ss65200489	*rs43290203*	1	159.949422	0.5387	4.9552	0.026332	0.0423	0.0210314183
ss65200563	*rs43290577*	1	159.975503	0.0766	0.7623	0.382914	0.0306	0.0043269608
ss65200647	*rs43282562*	1	159.997049	0.6676	3.2656	0.071177	0.0361	0.0160216391
ss61515907	*rs41617748*	1	160.114501	0.6189	1.0185	0.313226	0.0189	0.0088994280

ss86274540		1	160.152518	0.9004	0.0861	0.769226	0.0093	0.0016710051
ss86296731		1	160.186914	0.8718	2.7234	0.099337	0.0449	0.0100380289
ss86297066		1	160.220176	0.1999	0.0355	0.850547	0.0043	0.0013689935
ss86307234		1	160.252899	0.2271	0.5128	0.474161	0.0156	0.0054824329
ss86321601		1	160.279855	0.3725	1.0822	0.298566	0.0199	0.0092795703
ss86339821		1	160.385108	0.4678	0.2535	0.614748	0.0092	0.0045949432
	rs29024564	1	160.428313	0.4198	0.8037	0.370294	0.0166	0.0080620919
ss65200828	*rs43283639*	1	160.447283	0.2923	0.3069	0.579781	0.0109	0.0045133875
ss86292886		1	160.501199	0.8574	1.9017	0.168332	0.0353	0.0086388023
ss86301832		1	160.566262	0.3968	0.4758	0.490540	0.0127	0.0060949420
ss61524574	*rs41621610*	1	160.590619	0.9183	1.3685	0.242471	0.0400	0.0059973895
ss86329934		1	160.620864	0.1311	5.7391	0.016855	0.0652	0.0148505300
ss61562828	*rs41665018*	1	160.640866	0.0924	1.5698	0.210657	0.0402	0.0067399247
ss86278533		1	160.690162	0.7206	0.6121	0.434263	0.0156	0.0062827275
ss86303675		1	160.749268	0.4162	4.4939	0.034369	0.0393	0.0190771226
ss86324522		1	160.772959	0.1383	3.5208	0.061020	0.0510	0.0121523232
ss86331037		1	160.827405	0.7830	9.0322	0.002748	0.0669	0.0227377253
ss61471704	*rs41572453*	1	160.848631	0.3603	0.1100	0.740204	0.0065	0.0029758652
ss64569332	*rs42701437*	1	160.887459	0.5000	1.6874	0.194374	0.0239	0.0119699294
ss86321690		1	160.952611	0.1304	1.7679	0.184081	0.0354	0.0080209257
ss86313745		1	160.97658	0.0638	0.3792	0.538230	0.0229	0.0027280277
ss61501016	*rs41602958*	1	161.021444	0.7486	0.0003	0.985867	0.0004	0.0001416579
ss86307836		1	161.062329	0.5057	1.0431	0.307462	0.0191	0.0095517333
ss86332648		2	0.0351	0.8317	0.2193	0.639714	0.0115	0.0032077889
ss64807001	*rs42900661*	2	0.191748	0.5989	0.1381	0.710315	0.0073	0.0034992991
ss86294932		2	0.217606	0.9570	6.4994	0.011005	0.1173	0.0096503421
ss65201481	*rs43287979*	2	0.240833	0.7830	1.0511	0.305607	0.0232	0.0078801117
ss117966782		2	0.265146	0.2937	0.2220	0.637678	0.0096	0.0039881178
ss86339045		2	0.513819	0.4771	0.6612	0.416411	0.0151	0.0075458804
ss61517065	*rs41611370*	2	0.582804	0.5451	0.9632	0.326735	0.0181	0.0089704140
ss63806880	*rs42361465*	2	0.612925	0.8431	1.0264	0.311350	0.0257	0.0067951190
ss86292875		2	0.643389	0.4599	1.4300	0.232169	0.0223	0.0110898746
ss63806818	*rs42361434*	2	0.66614	0.0917	0.0979	0.754498	0.0101	0.0016762019
ss86332309		2	0.692786	0.6383	0.7583	0.384162	0.0175	0.0080882065
ss117966506		2	0.730619	0.5258	6.3350	0.012061	0.0465	0.0231739079
ss86286290		2	0.782503	0.3052	0.4862	0.485869	0.0141	0.0059679650
ss61517077	*rs41611382*	2	0.81975	0.5430	0.1231	0.725854	0.0065	0.0032323226
ss86304917		2	0.862583	0.3059	0.6241	0.429809	0.0160	0.0067740572
ss61517063	*rs41611368*	2	0.883341	0.7600	3.0486	0.081246	0.0380	0.0138556266
	rs29024554	2	0.943569	0.4097	0.2449	0.620831	0.0092	0.0044690274
ss105274143		2	0.967245	0.2299	1.6169	0.203949	0.0270	0.0095762322
ss86273503		2	1.007391	0.4850	0.0542	0.815947	0.0044	0.0022118718
ss46526613	*rs41257069*	2	1.03048	0.6275	2.0666	0.151006	0.0277	0.0129419142
ss86339776		2	1.076041	0.6318	0.6995	0.403236	0.0160	0.0074479532
ss117963613		2	1.103143	0.8238	7.9965	0.004822	0.0700	0.0203214547
ss86340519		2	1.148542	0.3732	2.7885	0.095392	0.0314	0.0147098273
ss65201636	*rs43282638*	2	1.200474	0.4327	1.4019	0.236806	0.0225	0.0110457212

ss65201579	*rs43288576*	2	1.221307	0.5638	2.9783	0.084832	0.0332	0.0163085558
ss86320116		2	1.252338	0.4463	2.6021	0.107174	0.0307	0.0151929068
ss65201466	*rs43287965*	2	1.283798	0.6834	0.0279	0.867425	0.0034	0.0014603214
ss86285597		2	1.309839	0.3173	0.1654	0.684330	0.0082	0.0035506682
ss86298454		2	1.352094	0.6805	0.1667	0.683208	0.0082	0.0035682634
ss64728056	*rs42827739*	2	1.377407	0.4305	0.0692	0.792514	0.0051	0.0024841362
ss86290695		2	1.439832	0.3295	2.7974	0.094870	0.0333	0.0147335582
ss86339778		2	1.501294	0.2479	0.8739	0.350197	0.0202	0.0075222784
ss61506206	*rs41603424*	2	1.525206	0.3854	1.2200	0.269743	0.0211	0.0100081818
ss86283223		2	1.550331	0.9628	0.1747	0.676086	0.0206	0.0014801996
ss86289687		2	1.82271	0.1798	8.1864	0.004347	0.0672	0.0198111033
ss61541979	*rs41639506*	2	1.854042	0.4011	1.2903	0.256379	0.0219	0.0105264037
ss61493051	*rs41591798*	2	1.892028	0.6146	2.2515	0.133938	0.0287	0.0135764646
ss86302312		2	1.922119	0.1583	6.5415	0.010750	0.0659	0.0175590649
ss86312674		2	1.952252	0.6017	3.4802	0.062529	0.0356	0.0170849770
ss86340044		2	2.008109	0.8016	1.3703	0.242155	0.0270	0.0085843870
ss86334403		2	2.193417	0.1884	6.9668	0.008490	0.0628	0.0192085319
ss86337010		2	2.241157	0.2299	0.3864	0.534401	0.0141	0.0050104118
ss86302636		2	2.271204	0.1999	2.0839	0.149311	0.0346	0.0110733548
ss86305378		2	2.35263	0.3001	0.3907	0.532124	0.0128	0.0053848185
ss86338135		2	2.687252	0.4427	0.0748	0.784613	0.0050	0.0024866844
ss61511612	*rs41613523*	2	2.874375	0.8066	1.8888	0.169778	0.0319	0.0099548587
ss86330023		2	2.920608	0.1934	1.7192	0.190229	0.0303	0.0094574191
ss86341553		2	3.006913	0.1017	7.8050	0.005354	0.0854	0.0155973962
ss86311687		2	3.029342	0.1032	7.8028	0.005360	0.0843	0.0155989491
ss86339430		2	3.107342	0.2278	3.5860	0.058683	0.0414	0.0145735611
ss86313845		2	3.212952	0.2529	0.0021	0.963314	0.0010	0.0003703402
ss86297853		2	3.233858	0.6232	0.0908	0.763204	0.0059	0.0027688177
ss86283853		2	3.25863	0.9592	2.0799	0.149696	0.0682	0.0053432898
ss86291691		2	3.303349	0.4119	2.1766	0.140576	0.0279	0.0135027401
ss105271634		2	3.469688	0.4599	5.6912	0.017317	0.0439	0.0218047828
ss86289352		2	3.51158	0.0910	1.7985	0.180337	0.0432	0.0071371404
ss61566021	*rs41659668*	2	3.604635	0.1562	0.0155	0.901074	0.0031	0.0008163818
ss86292796		2	3.724223	0.4133	0.4383	0.508151	0.0127	0.0061542226
ss86277193		2	3.750891	0.7507	0.2212	0.638289	0.0104	0.0038747319
ss61518394	*rs41614151*	2	3.843351	0.3216	0.2043	0.651399	0.0090	0.0039208873
ss86295461		2	3.871116	0.6920	2.3093	0.129055	0.0315	0.0134414353
ss86332815		2	3.903006	0.0996	0.1206	0.728494	0.0108	0.0019454881
ss86322131		2	3.943247	0.2622	1.0637	0.302722	0.0220	0.0085273008
ss86331347		2	3.983055	0.6375	0.0176	0.894482	0.0027	0.0012290852
ss86293775		2	4.033678	0.6497	0.2599	0.610356	0.0098	0.0044547563
ss86289918		2	4.065885	0.3410	2.2794	0.131558	0.0298	0.0134034991
ss61563023	*rs41657820*	2	4.138821	0.5036	1.2920	0.256062	0.0214	0.0106999895
ss61518389	*rs41614146*	2	4.168811	0.0903	0.1355	0.712958	0.0111	0.0018158196
ss86336883		2	4.206765	0.2980	0.1009	0.750894	0.0065	0.0027143650
ss86329886		2	4.247772	0.3746	0.2093	0.647431	0.0087	0.0040848245
ss86323462		2	4.283358	0.4377	0.2808	0.596360	0.0097	0.0047724158

ss61523273	*rs41619945*	2	4.320685	0.1361	1.8653	0.172450	0.0366	0.0086179714
ss105261279		2	4.344035	0.5774	0.3597	0.548888	0.0116	0.0056382525
ss65202204	*rs43288103*	2	4.499996	0.9298	12.2031	0.000507	0.1242	0.0162169553
ss65202137	*rs43288036*	2	4.555873	0.0702	12.2031	0.000507	0.1242	0.0162169553
ss61541295	*rs41643132*	2	4.583359	0.8890	12.3587	0.000467	0.1021	0.0201494026
ss64807470	*rs42904827*	2	4.61649	0.7543	0.9711	0.324748	0.0209	0.0077362952
ss64807421	*rs42904778*	2	4.639097	0.7443	2.3854	0.122928	0.0324	0.0123436866
ss46526222	*rs41255361*	2	4.660752	0.4262	0.1940	0.659771	0.0081	0.0039563481
ss65201975	*rs43285975*	2	4.681598	0.7600	1.2540	0.263173	0.0245	0.0089326913
ss64757433	*rs42855482*	2	4.771835	0.7787	1.8993	0.168596	0.0309	0.0106407029
ss65203170	*rs43287050*	2	4.913636	0.6032	1.8115	0.178766	0.0253	0.0121320215
ss86290722		2	4.963099	0.1956	0.0230	0.879534	0.0035	0.0010925624
ss65203213	*rs43287093*	2	4.983158	0.1168	0.3740	0.541014	0.0176	0.0036343063
ss86323551		2	5.017643	0.4083	0.0949	0.758128	0.0057	0.0027628327
ss61541788	*rs41637221*	2	5.091208	0.5236	2.6991	0.100858	0.0304	0.0151530505
ss86338935		2	5.112946	0.0322	1.0039	0.316720	0.0505	0.0031522460
ss61496811	*rs41592756*	2	5.156156	0.8388	3.5264	0.060816	0.0465	0.0125755464
	rs29012920	2	5.178696	0.5766	0.0015	0.968736	0.0007	0.0003611387
ss86340194		2	5.237005	0.3603	4.4695	0.034861	0.0401	0.0184730924
ss86289261		2	5.334097	0.7693	9.0047	0.002789	0.0646	0.0229178340
ss86328437		2	5.385944	0.8524	0.1312	0.717347	0.0095	0.0023850025
ss86285846		2	5.417403	0.3496	2.3557	0.125278	0.0294	0.0133894634
ss86341647		2	5.550332	0.4878	3.1508	0.076327	0.0339	0.0169368418
ss86290936		2	5.614811	0.7822	13.0131	0.000331	0.0813	0.0276847355
ss86320927		2	5.635267	0.1705	0.1608	0.688500	0.0099	0.0028084079
ss86277114		2	5.683821	0.5115	2.1195	0.145885	0.0281	0.0140432275
	rs29021061	2	5.735609	0.2980	0.3634	0.546795	0.0122	0.0050940706
ss86333366		2	5.809993	0.7758	0.5698	0.450581	0.0171	0.0059469654
ss86276190		2	5.874037	0.5860	3.8582	0.049900	0.0367	0.0178112382
ss117966897		2	5.91353	0.5824	4.3567	0.037226	0.0388	0.0188921863
	rs29011261	2	5.937141	0.2908	1.6849	0.194701	0.0267	0.0110160366
ss86287493		2	6.029976	0.2808	1.0022	0.317123	0.0201	0.0081178835
ss105253549		2	6.053019	0.6726	3.5776	0.058978	0.0365	0.0160606121
ss105256184		2	6.075489	0.6726	3.5776	0.058978	0.0365	0.0160606121
ss105253071		2	6.09595	0.0931	8.0435	0.004700	0.0885	0.0149543739
ss86309406		2	6.116319	0.1519	0.7563	0.384790	0.0224	0.0057810246
ss86324367		2	6.26108	0.1032	0.0028	0.957723	0.0017	0.0003130311
	rs29010906	2	6.363054	0.4226	0.7518	0.386204	0.0162	0.0078898508
ss86289769		2	6.390118	0.8138	0.1165	0.732994	0.0079	0.0023978365
ss86286355		2	6.470682	0.1117	1.5101	0.219544	0.0357	0.0070789730
ss86326702		2	6.502337	0.1819	2.3879	0.122733	0.0367	0.0109384840
ss86286053		2	6.99675	0.3403	1.6583	0.198266	0.0245	0.0110210634
ss86337493		2	7.025774	0.6755	3.6209	0.057469	0.0380	0.0166781571
ss86337894		2	7.107333	0.8395	0.0866	0.768661	0.0075	0.0020223233
	rs29023584	2	7.136739	0.0903	3.7982	0.051710	0.0633	0.0103924725
ss61541841	*rs41638273*	2	7.164003	0.9398	2.1819	0.140091	0.0582	0.0065813082
ss61532639	*rs41626743*	2	7.229722	0.4599	1.1169	0.290962	0.0194	0.0096228795

ss86312355		2	7.441108	0.8582	6.0017	0.014537	0.0639	0.0155468725
	rs29018577	2	7.480738	0.3181	0.5438	0.461095	0.0146	0.0063303879
ss61541631	*rs41636170*	2	7.520464	0.8883	4.0315	0.045044	0.0597	0.0118530459
ss86321482		2	7.564438	0.6289	0.0409	0.839733	0.0039	0.0018099270
ss86288776		2	7.643293	0.2285	2.7162	0.099785	0.0368	0.0129833970
	rs29017456	2	7.664939	0.7937	7.8925	0.005103	0.0650	0.0212848966
ss46527095	*rs41255638*	2	7.744686	0.7371	4.5055	0.034139	0.0450	0.0174448899
ss65202862	*rs43285042*	2	7.914705	0.6010	3.0815	0.079628	0.0340	0.0163130370
ss64992874	*rs43088149*	2	7.936126	0.5344	4.1672	0.041590	0.0373	0.0185837786
ss86338738		2	8.065961	0.7199	0.5253	0.468819	0.0150	0.0060590858
ss64735548	*rs42832199*	2	8.160688	0.3403	0.1386	0.709775	0.0075	0.0033714504
ss61478650	*rs41577233*	2	8.184569	0.6562	0.0101	0.920035	0.0020	0.0009166960
ss65203098	*rs43286478*	2	8.263018	0.8897	1.2872	0.256947	0.0329	0.0064649019
ss117963644		2	8.289738	0.6483	1.3567	0.244508	0.0233	0.0106032538
ss61562445	*rs41661744*	2	8.385956	0.6447	0.0315	0.859286	0.0035	0.0015945255
ss61511126	*rs41610251*	2	8.47994	0.7342	6.5246	0.010851	0.0553	0.0215895743
ss61493738	*rs41590264*	2	8.566611	0.5716	1.2032	0.273069	0.0204	0.0099809254
ss63549024	*rs42269671*	2	8.696446	0.4312	9.2217	0.002481	0.0556	0.0272931868
ss64946190	*rs43043879*	2	8.730899	0.2092	9.5201	0.002113	0.0690	0.0228172739
ss64946201	*rs43043890*	2	8.754837	0.5867	5.7041	0.017191	0.0447	0.0216597157
ss86303971		2	8.780974	0.9670	0.0123	0.911737	0.0058	0.0003689838
ss61493736	*rs41590262*	2	8.815405	0.6404	3.9340	0.047712	0.0378	0.0174273616
ss64268590	*rs43773236*	2	8.848489	0.2915	2.2488	0.134174	0.0304	0.0125702651
ss86293534		2	8.881566	0.6189	2.0152	0.156178	0.0267	0.0125928417
ss64268392	*rs43773490*	2	8.902713	0.2471	4.4632	0.034988	0.0474	0.0176350472
ss64268262	*rs43772412*	2	8.948425	0.1984	0.0278	0.867551	0.0039	0.0012311184
ss61531221	*rs41633180*	2	8.97194	0.5287	3.3996	0.065635	0.0342	0.0170515434
ss65203408	*rs43288488*	2	8.993804	0.1777	0.0054	0.941682	0.0016	0.0004675149
ss65203384	*rs43288464*	2	9.017718	0.3252	1.6787	0.195531	0.0251	0.0110117303
ss65087333	*rs43179850*	2	9.051445	0.1483	0.4393	0.507682	0.0177	0.0044786214
ss86291502		2	9.28846	0.6784	10.4326	0.001296	0.0627	0.0273717565
ss61506143	*rs41603362*	2	9.337707	0.4334	1.8746	0.171388	0.0256	0.0125769679
ss62866233	*rs42025573*	2	9.433765	0.6511	0.6736	0.412088	0.0162	0.0073404597
ss62866347	*rs42025610*	2	9.454759	0.3510	0.5783	0.447246	0.0150	0.0068362135
ss62866317	*rs42025600*	2	9.483187	0.5000	1.5588	0.212259	0.0229	0.0114656652
ss65108457	*rs43195774*	2	9.505404	0.6734	3.4058	0.065392	0.0357	0.0156889809
ss65203456	*rs43289236*	2	9.529273	0.3145	1.7411	0.187429	0.0267	0.0114908545
ss65203468	*rs43289248*	2	9.553018	0.5029	0.9902	0.320041	0.0187	0.0093443264
ss61484011	*rs41583863*	2	9.590181	0.3897	0.3212	0.571093	0.0108	0.0051219050
ss65203428	*rs43288508*	2	9.664438	0.3195	0.4820	0.487750	0.0143	0.0062012266
ss65203539	*rs43289319*	2	9.728844	0.0888	3.3108	0.069255	0.0600	0.0097195393
ss86340765		2	9.767528	0.6175	0.8124	0.367734	0.0169	0.0079684818
	rs29013415	2	9.810426	0.8560	1.2144	0.270849	0.0297	0.0073125439
ss65203647	*rs43289727*	2	9.851529	0.6297	0.3282	0.566896	0.0111	0.0051946091
ss63963451	*rs42405361*	2	9.958808	0.3166	0.0295	0.863673	0.0035	0.0015138121
ss65031843	*rs43128174*	2	9.993855	0.6368	4.5350	0.033559	0.0400	0.0185230051
ss65203722	*rs43287402*	2	10.020185	0.3632	4.5350	0.033559	0.0400	0.0185230051

ss117966497		2	10.09261	0.3904	0.0591	0.808044	0.0046	0.0021784922
ss86337153		2	10.34818	0.5294	0.1640	0.685600	0.0077	0.0038244915
	rs29015637	2	10.373211	0.1354	1.9726	0.160622	0.0389	0.0091115592
ss61467940	*rs41564963*	2	10.42978	0.4699	0.5331	0.465533	0.0130	0.0064882869
ss61516700	*rs41618001*	2	10.561002	0.5630	0.0657	0.797767	0.0047	0.0023297996
ss61472590	*rs41571613*	2	10.583794	0.7156	0.0004	0.983784	0.0004	0.0001783544
ss61478906		2	10.659905	0.9241	0.9335	0.334302	0.0336	0.0047114235
ss61540367	*rs41642713*	2	10.76038	0.5946	1.2714	0.259902	0.0211	0.0101784701
ss86297649		2	10.785338	0.2400	3.8873	0.049048	0.0418	0.0152453220
ss61473746	*rs41574062*	2	10.85095	0.7887	0.3399	0.560096	0.0130	0.0043339122
ss86300716		2	11.005019	0.5838	0.1120	0.738009	0.0061	0.0029709536
ss61507619	*rs41607908*	2	11.032432	0.7414	1.1728	0.279196	0.0227	0.0086940364
ss61528725	*rs41628655*	2	11.060395	0.4097	0.9364	0.333541	0.0178	0.0086135880
ss86284129		2	11.722234	0.2550	1.7203	0.190081	0.0265	0.0100574336
ss86296049		2	11.74834	0.7436	1.4378	0.230909	0.0242	0.0092305133
ss86321159		2	11.879297	0.9148	1.1697	0.279841	0.0353	0.0055004452
ss61472709	*rs41573932*	2	12.030067	0.2085	1.6574	0.198381	0.0287	0.0094780869
ss61484233	*rs41585680*	2	12.087589	0.2299	1.8292	0.176665	0.0295	0.0104357268
ss61484222	*rs41585669*	2	12.110271	0.6497	1.6061	0.205467	0.0244	0.0111127967
ss61484209	*rs41585656*	2	12.165536	0.7292	0.2845	0.593906	0.0111	0.0043744722
ss86292443		2	12.213338	0.5795	0.2181	0.640626	0.0090	0.0043898892
ss61542394	*rs41644214*	2	12.291213	0.8739	2.0418	0.153476	0.0388	0.0085595177
ss86331708		2	12.406643	0.5917	3.4600	0.063293	0.0350	0.0169318774
ss61542264	*rs41643286*	2	12.426923	0.6089	1.3529	0.245167	0.0222	0.0105721457
ss61479127	*rs41580394*	2	12.523554	0.1834	0.7475	0.387556	0.0205	0.0061289416
ss61473672	*rs41573088*	2	12.587408	0.6934	1.5065	0.220086	0.0236	0.0100434667
ss105254777		2	12.637006	0.1662	0.0118	0.913525	0.0027	0.0007510380
ss61506461	*rs41606071*	2	12.764123	0.4097	6.5150	0.010909	0.0477	0.0230542570
ss117966843		2	12.801682	0.6254	0.0094	0.922697	0.0019	0.0008829733
ss61517389	*rs41614867*	2	12.990403	0.8990	5.1033	0.024189	0.0694	0.0126058010
ss117966764		2	13.045886	0.1748	5.1060	0.024152	0.0550	0.0158727114
ss64825581	*rs42923902*	2	13.076787	0.2471	4.8171	0.028508	0.0482	0.0179414947
ss105263926		2	13.136277	0.2894	0.0130	0.909215	0.0023	0.0009541166
ss86280157		2	13.219799	0.2464	1.6434	0.200287	0.0276	0.0102339842
ss61466641	*rs41571293*	2	13.295993	0.9054	6.8017	0.009303	0.0813	0.0139183114
ss61566406	*rs41664246*	2	13.41939	0.8231	3.2074	0.073740	0.0434	0.0126495778
ss105254788		2	13.50918	0.8639	0.9233	0.336934	0.0268	0.0063053082
ss61527333	*rs41622697*	2	13.533477	0.3159	1.6247	0.202864	0.0256	0.0110691202
ss105260438		2	13.584794	0.4850	11.2848	0.000824	0.0604	0.0301480769
ss86326891		2	13.616391	0.6941	0.0858	0.769712	0.0058	0.0024675258
ss105260440		2	13.650485	0.3725	7.7411	0.005544	0.0527	0.0246521180
ss61527315	*rs43743867*	2	13.682596	0.3331	17.6598	0.000030	0.0820	0.0364132207
ss86319201		2	13.718482	0.5000	3.0489	0.081233	0.0325	0.0162308497
ss46526475	*rs41256938*	2	13.762689	0.7665	8.6724	0.003338	0.0674	0.0241288797
	rs29013687	2	13.921054	0.3940	8.2633	0.004169	0.0553	0.0263881035
	rs29012413	2	13.941816	0.3968	4.4636	0.034979	0.0404	0.0193179907
ss61542305	*rs41643327*	2	14.097645	0.4721	1.4825	0.223791	0.0223	0.0111192100

ss86286906		2	14.156827	0.4062	13.3607	0.000276	0.0678	0.0327267359
	rs29018046	2	14.210087	0.3317	2.8373	0.092549	0.0328	0.0145607146
ss86318772		2	14.277681	0.5867	1.0701	0.301277	0.0191	0.0092736453
ss86304971		2	14.335739	0.6103	13.6072	0.000243	0.0690	0.0328284038
ss105261482		2	14.563746	0.2923	1.6414	0.200565	0.0271	0.0112049877
ss61496822	*rs41592766*	2	14.701653	0.6812	9.6131	0.002010	0.0631	0.0274109493
ss86336557		2	14.754414	0.1096	0.2936	0.588080	0.0158	0.0030828841
ss61511927	*rs41609642*	2	14.778112	0.5666	6.7323	0.009668	0.0490	0.0240803975
ss86328527		2	14.82177	0.1547	22.7446	0.000002	0.1164	0.0304537602
ss63648529	*rs42301357*	2	14.846418	0.7099	7.9559	0.004930	0.0587	0.0241629173
	rs29012658	2	14.869773	0.5222	19.8194	0.000010	0.0824	0.0411367503
	rs29010223	2	14.916341	0.4771	0.0464	0.829488	0.0039	0.0019272911
ss105262181		2	14.945397	0.3689	3.3547	0.067442	0.0345	0.0160495358
ss61473397	*rs41569815*	2	14.985891	0.0458	0.0055	0.940895	0.0033	0.0002869421
ss117966791		2	15.082193	0.7579	8.9253	0.002911	0.0624	0.0229087264
ss63472187	*rs42238130*	2	15.133598	0.5946	0.9017	0.342647	0.0174	0.0084095128
ss86276034		2	15.178676	0.3711	0.2288	0.632583	0.0089	0.0041345141
ss63471929	*rs42238044*	2	15.217859	0.5903	6.0037	0.014521	0.0452	0.0218736698
	rs29023429	2	15.2773	0.7285	0.7318	0.392596	0.0179	0.0070927031
ss86314757		2	15.346346	0.6218	0.8089	0.368756	0.0172	0.0081031307
ss86308813		2	15.370081	0.3066	1.2425	0.265373	0.0224	0.0095123123
ss61474915	*rs41573501*	2	15.399602	0.4033	0.6235	0.430035	0.0148	0.0071383375
ss63470888	*rs42242397*	2	15.4211	0.5838	0.5721	0.449671	0.0141	0.0068408643
ss63470684	*rs42241429*	2	15.457642	0.4191	0.7021	0.402366	0.0157	0.0076227512
ss86313045		2	15.522415	0.9126	0.2170	0.641455	0.0157	0.0024989407
ss63470078	*rs42239927*	2	15.576613	0.7457	7.2401	0.007300	0.0566	0.0214526977
ss63469844	*rs42239850*	2	15.708505	0.9506	0.2714	0.602549	0.0227	0.0021307126
ss63469613	*rs42239273*	2	15.798248	0.5451	0.0755	0.783590	0.0052	0.0025627986
ss86334390		2	15.821188	0.7006	1.4864	0.223192	0.0252	0.0105581121
ss64599266	*rs42721226*	2	15.969666	0.8818	0.9298	0.335252	0.0271	0.0056501866
ss64599318	*rs42722352*	2	16.000786	0.5989	4.2663	0.039244	0.0396	0.0190353433
ss64885364	*rs42979624*	2	16.039265	0.1046	1.2661	0.260886	0.0346	0.0064805313
ss61564791	*rs41663754*	2	16.069902	0.1089	1.4182	0.234114	0.0361	0.0070131883
ss64218614	*rs42533759*	2	16.110744	0.3288	0.0016	0.968097	0.0008	0.0003705110
ss86301607		2	16.166342	0.4277	0.0217	0.883046	0.0028	0.0013586089
ss64862413	*rs42954224*	2	16.41232	0.2550	0.0271	0.869211	0.0036	0.0013832134
ss61478501	*rs41576094*	2	16.470703	0.1991	1.2117	0.271380	0.0255	0.0081184287
ss86338628		2	16.491571	0.7063	0.1477	0.700852	0.0077	0.0032078308
ss65204982	*rs43291061*	2	16.525404	0.1870	1.4862	0.223217	0.0293	0.0089125012
ss86330425		2	16.561482	0.9076	0.0246	0.875393	0.0051	0.0008504445
ss61500695	*rs41599450*	2	16.656832	0.9305	1.6381	0.201012	0.0481	0.0062176096
ss61517051	*rs41611356*	2	16.736404	0.4105	1.9672	0.161195	0.0260	0.0125760555
ss64124525	*rs42483474*	2	16.852287	0.8718	4.5916	0.032474	0.0587	0.0131222621
ss61531793	*rs41630342*	2	16.873683	0.1074	4.9462	0.026468	0.0660	0.0126550777
ss61531215	*rs41633174*	2	16.90382	0.2665	3.1852	0.074743	0.0378	0.0147699264
ss64968768	*rs43058109*	2	17.060623	0.4183	0.7690	0.380832	0.0163	0.0079240596
ss64809650	*rs42902881*	2	17.101058	0.3890	3.5876	0.058627	0.0369	0.0175288914

ss64869803	*rs42965357*	2	17.135111	0.2744	3.2045	0.073871	0.0374	0.0148956866
	rs29020884	2	17.173049	0.5473	2.6261	0.105572	0.0316	0.0156455809
ss65205863	*rs43290941*	2	17.26	0.4656	0.0484	0.825883	0.0042	0.0021039687
ss61568652	*rs41665738*	2	17.291249	0.3639	0.0376	0.846348	0.0037	0.0017197399
ss61505734	*rs41608869*	2	17.321843	0.2443	0.1781	0.673105	0.0092	0.0034042754
ss86339675		2	17.493513	0.0688	3.0497	0.081194	0.0651	0.0083331924
ss61542870	*rs41636993*	2	17.551645	0.2393	1.5488	0.213726	0.0265	0.0096558129
ss86314679		2	17.716352	0.6655	5.2094	0.022766	0.0439	0.0195540349
ss86341194		2	17.791238	0.1669	1.4846	0.223473	0.0301	0.0083599432
	rs29013591	2	17.854128	0.1132	0.6731	0.412247	0.0241	0.0048469386
ss38326487	*rs29014795*	2	17.931827	0.2471	2.8164	0.093755	0.0353	0.0131192649
ss86301888		2	18.057166	0.3223	0.7953	0.372821	0.0181	0.0079088274
ss86301355		2	18.170941	0.5716	0.0560	0.812934	0.0044	0.0021496929
ss65069076	*rs43157675*	2	18.212187	0.0860	0.0008	0.978029	0.0009	0.0001410315
ss117975173		2	18.257291	0.0731	0.7641	0.382345	0.0311	0.0042185164
ss65206215	*rs43292493*	2	18.293027	0.1991	0.4066	0.523914	0.0146	0.0046672012
ss61502365	*rs41606275*	2	18.342153	0.8016	0.3643	0.546324	0.0139	0.0044082986
ss64517618	*rs42677697*	2	18.389193	0.0946	1.2500	0.263930	0.0352	0.0060262368
ss64517928	*rs42679152*	2	18.48698	0.4477	0.5729	0.449357	0.0139	0.0068974367
ss61484393	*rs41579146*	2	18.531691	0.8381	7.7006	0.005668	0.0706	0.0191713596
ss61467993	*rs41565016*	2	18.599754	0.4019	3.6869	0.055251	0.0362	0.0173908495
ss61542820	*rs41636943*	2	18.665031	0.1426	0.2231	0.636822	0.0126	0.0030814932
ss61542829	*rs41636952*	2	18.69359	0.6533	0.6393	0.424239	0.0166	0.0075059238
ss65205427	*rs43294605*	2	18.721368	0.3696	0.3885	0.533279	0.0119	0.0055633628
ss86335990		2	18.754377	0.7077	3.2012	0.074018	0.0374	0.0154765215
ss61542838	*rs41636961*	2	18.791279	0.3302	0.4238	0.515281	0.0135	0.0059728981
ss117966826		2	18.824551	0.4355	0.4127	0.520795	0.0118	0.0058191403
ss65205573	*rs43296651*	2	18.849986	0.6239	0.8228	0.364689	0.0173	0.0081305068
	rs29022477	2	18.931834	0.4377	2.9100	0.088478	0.0315	0.0155015199
ss65205688	*rs43289867*	2	18.964971	0.0996	1.0479	0.306352	0.0328	0.0058773725
ss86274672		2	19.053041	0.5315	0.6108	0.434759	0.0145	0.0072193994
ss105263466		2	19.105153	0.4799	1.4597	0.227383	0.0221	0.0110476280
ss86315379		2	19.12618	0.5344	0.4028	0.525864	0.0119	0.0059131074
	rs29020795	2	19.202356	0.4176	0.7278	0.393898	0.0158	0.0076651122
ss65190194	*rs43278780*	2	19.229951	0.2815	2.4396	0.118758	0.0329	0.0133218434
ss61509328	*rs41603483*	2	19.2559	0.3223	0.4052	0.524607	0.0129	0.0056384130
ss65190378	*rs43279563*	2	19.315116	0.3001	0.4174	0.518430	0.0130	0.0054672404
ss61485892	*rs41586691*	2	19.455276	0.1476	0.1558	0.693219	0.0103	0.0025984881
ss65190559	*rs43273549*	2	19.481404	0.1196	0.9579	0.328060	0.0281	0.0059292268
ss65206425	*rs43293795*	2	19.555268	0.3847	0.0167	0.897318	0.0025	0.0011614077
ss86330199		2	19.681411	0.7436	0.0050	0.943859	0.0015	0.0005706367
ss86321226		2	19.710623	0.2758	0.1737	0.676960	0.0088	0.0035065966
ss63554025	*rs42267687*	2	19.731355	0.3195	0.3644	0.546270	0.0121	0.0052532324
ss86310789		2	19.801474	0.4491	0.0118	0.913634	0.0020	0.0010098661
ss61494015	*rs41592225*	2	19.832559	0.6970	0.0131	0.908784	0.0023	0.0009809769
ss63554433	*rs42268208*	2	19.91087	0.8159	0.7911	0.374071	0.0209	0.0062796069
ss63554463	*rs42268218*	2	19.938235	0.8768	0.2945	0.587499	0.0150	0.0032387304

ss61563042	*rs41658439*	2	19.963403	0.0666	7.5101	0.006293	0.0995	0.0123767746
ss86318716		2	20.044858	0.4807	0.5485	0.459168	0.0140	0.0069814848
ss86340253		2	20.076075	0.0616	0.0574	0.810668	0.0094	0.0010824265
	rs29014139	2	20.235088	0.3825	0.1421	0.706282	0.0073	0.0034268028
ss105263449		2	20.312917	0.4964	0.6774	0.410763	0.0155	0.0077286135
ss64509206	*rs42671076*	2	20.347437	0.1032	0.8195	0.365635	0.0279	0.0051651323
ss64509178	*rs42671062*	2	20.367577	0.8854	1.5775	0.209543	0.0371	0.0075339174
ss86310733		2	20.391165	0.6196	1.0468	0.306591	0.0200	0.0094493596
ss63554961	*rs42270183*	2	20.504697	0.6748	0.2503	0.616993	0.0100	0.0043859060
ss86309669		2	20.549824	0.0852	0.9341	0.334136	0.0328	0.0051117223
ss61494342	*rs41596643*	2	20.648848	0.7923	0.9352	0.333855	0.0234	0.0076895917
	rs29020690	2	20.7103	0.7844	0.2613	0.609375	0.0118	0.0039905903
ss65207387	*rs43297742*	2	20.737588	0.9491	0.1647	0.684959	0.0174	0.0016833373
ss65207287	*rs43296742*	2	20.813843	0.8761	1.6723	0.196381	0.0359	0.0077858974
ss61508930	*rs41600398*	2	20.848885	0.2364	3.3303	0.068443	0.0403	0.0145373545
	rs29022995	2	20.978361	0.9549	2.0641	0.151258	0.0639	0.0055080202
ss86339046		2	21.00037	0.1440	4.8249	0.028380	0.0567	0.0139651135
ss86339183		2	21.022389	0.7973	8.5626	0.003543	0.0664	0.0214571963
ss38334588	*rs29024488*	2	21.084997	0.0931	0.3368	0.561855	0.0178	0.0030099222
ss105263439		2	21.127634	0.1268	3.5605	0.059585	0.0533	0.0117982904
ss65206939	*rs43292394*	2	21.197106	0.2507	0.2923	0.588902	0.0115	0.0043350534
ss61508929	*rs41600397*	2	21.269246	0.4828	2.1930	0.139088	0.0276	0.0138085482
ss86323046		2	21.301375	0.2779	0.0685	0.793602	0.0054	0.0021694508
ss65207039	*rs43293394*	2	21.328418	0.1963	0.7258	0.394540	0.0201	0.0063490789
ss86336145		2	21.388968	0.2543	4.9242	0.026804	0.0469	0.0178032640
ss65211014	*rs43294756*	2	21.525506	0.6511	0.4894	0.484413	0.0134	0.0060874283
ss117966901		2	21.560141	0.5415	0.0029	0.956944	0.0010	0.0005027529
ss65207691	*rs43290746*	2	21.649588	0.0817	4.2148	0.040446	0.0686	0.0102935586
ss61508935	*rs41600403*	2	21.706967	0.9248	5.7739	0.016527	0.0827	0.0115018036
	rs29024697	2	21.744159	0.0824	3.1670	0.075577	0.0594	0.0089739358
ss61502087	*rs41603101*	2	21.781367	0.0824	5.0404	0.025076	0.0754	0.0114067941
ss63721586	*rs42322784*	2	21.811132	0.3639	0.4324	0.511051	0.0125	0.0057733472
ss117963571		2	21.841023	0.2894	1.2142	0.270875	0.0222	0.0091366893
ss61474306	*rs41568316*	2	21.873143	0.8446	0.7364	0.391124	0.0222	0.0058162557
ss64746000	*rs42841932*	2	21.894376	0.7794	1.8107	0.178858	0.0299	0.0102927001
ss86333971		2	21.928175	0.9155	0.3263	0.568056	0.0190	0.0029481107
ss86340937		2	21.961007	0.1719	1.6573	0.198391	0.0323	0.0091828582
ss63721415	*rs42322327*	2	21.99018	0.5681	0.8790	0.348796	0.0175	0.0085949784
ss86307188		2	22.01527	0.5501	3.7574	0.052980	0.0363	0.0179722419
ss86336863		2	22.046641	0.3553	2.1556	0.142504	0.0299	0.0137089559
ss86317068		2	22.068494	0.4792	5.5176	0.019105	0.0449	0.0224024032
ss64800080	*rs42897507*	2	22.130368	0.1905	1.3902	0.238774	0.0277	0.0085417736
ss86312183		2	22.150542	0.0874	2.7299	0.098937	0.0545	0.0086938934
ss61520389		2	22.200874	0.3288	0.0205	0.886204	0.0029	0.0012996409
ss64735921	*rs42835857*	2	22.230389	0.1067	0.3053	0.580736	0.0165	0.0031421741
ss61541279	*rs41642316*	2	22.282895	0.8632	0.1879	0.664780	0.0116	0.0027318714
ss65209560	*rs43300500*	2	22.308433	0.5186	4.8783	0.027522	0.0419	0.0209369784

ss65213552	*rs43300345*	2	22.348417	0.2077	8.1473	0.004441	0.0636	0.0209192016
ss61541278	*rs41642315*	2	22.381259	0.5437	4.6812	0.030834	0.0413	0.0204938631
ss86290451		2	22.556139	0.3854	0.2714	0.602558	0.0101	0.0047774170
ss61541266	*rs41642303*	2	22.690073	0.5494	2.8040	0.094478	0.0323	0.0159904290
ss86305964		2	22.727721	0.4105	1.9441	0.163667	0.0267	0.0129404119
ss105258160		2	22.753496	0.5458	1.3327	0.248716	0.0218	0.0107968920
ss65209073	*rs29004009*	2	22.88672	0.5587	2.9442	0.086632	0.0327	0.0161112818
ss61483685	*rs41580951*	2	22.937267	0.3259	3.4727	0.062809	0.0383	0.0168331091
ss65208957	*rs43294104*	2	22.966997	0.7973	1.7452	0.186911	0.0308	0.0099437411
ss65208903	*rs43294050*	2	22.987198	0.1791	1.4621	0.227014	0.0293	0.0086192197
ss65208950	*rs43294097*	2	23.009489	0.5924	4.1150	0.042885	0.0382	0.0184370360
ss65208826	*rs43292973*	2	23.064597	0.3897	0.6907	0.406217	0.0156	0.0074015662
ss65208801	*rs43292948*	2	23.10706	0.8904	0.4521	0.501539	0.0205	0.0040032609
ss61541260	*rs41642297*	2	23.235237	0.7185	0.6728	0.412343	0.0167	0.0067641147
ss65208509	*rs43298451*	2	23.310209	0.3102	0.5908	0.442377	0.0153	0.0065395465
ss65208476	*rs43297418*	2	23.352853	0.6941	0.2955	0.586915	0.0108	0.0045793849
ss86289528		2	23.474879	0.8546	0.1566	0.692417	0.0103	0.0025676041
ss64711372	*rs42806471*	2	23.792091	0.6905	0.0304	0.861549	0.0037	0.0015686147
ss86335562		2	23.822655	0.3768	2.6145	0.106343	0.0315	0.0147775633
ss86320567		2	23.87754	0.6160	0.0051	0.942871	0.0013	0.0006363306
ss62469160	*rs41887008*	2	23.937018	0.7665	0.0623	0.802984	0.0056	0.0019874106
ss64485420	*rs42660260*	2	23.987983	0.2228	0.0670	0.795834	0.0058	0.0020234671
ss64485350	*rs42659225*	2	24.015633	0.2206	0.0895	0.764960	0.0068	0.0023330001
ss64485256	*rs42659179*	2	24.041804	0.8560	0.3370	0.561774	0.0159	0.0039077970
ss64485136	*rs42658419*	2	24.063252	0.7135	6.1103	0.013678	0.0511	0.0208905023
	rs29026677	2	24.11181	0.1597	1.9166	0.166670	0.0347	0.0093176210
ss65209669	*rs43301308*	2	24.138052	0.4004	1.3438	0.246764	0.0218	0.0104496969
ss65209704	*rs43291849*	2	24.230371	0.4534	0.0888	0.765789	0.0054	0.0026947043
ss65209788	*rs43292533*	2	24.25089	0.3825	1.0180	0.313334	0.0187	0.0088503773
ss61483691	*rs41580957*	2	24.292139	0.1999	1.4785	0.224427	0.0284	0.0090868397
ss65210043	*rs43293986*	2	24.360937	0.4298	0.9752	0.323739	0.0179	0.0087929553
ss86305188		2	24.386458	0.6999	7.8778	0.005144	0.0554	0.0232660643
	rs29027446	2	24.418477	0.4513	9.1311	0.002605	0.0558	0.0276450647
ss86330302		2	24.465562	0.6354	7.4966	0.006340	0.0513	0.0237593689
ss86311598		2	24.573948	0.8524	2.6295	0.105348	0.0412	0.0103569469
ss86338364		2	24.61113	0.1461	1.9694	0.160957	0.0361	0.0090055834
ss86339265		2	24.659199	0.3811	4.9765	0.026012	0.0439	0.0207272731
ss61508942	*rs41600410*	2	24.691213	0.1540	1.3513	0.245446	0.0294	0.0076535078
	rs29021257	2	24.794614	0.2550	0.0262	0.871405	0.0034	0.0012763175
ss61541315	*rs41643150*	2	24.932967	0.1332	1.2781	0.258648	0.0299	0.0068950580
ss65211121	*rs43295863*	2	24.962747	0.3367	0.7716	0.380022	0.0175	0.0078096129
ss61541313	*rs41643148*	2	24.991102	0.6418	0.0381	0.845258	0.0039	0.0017796742
ss65211028	*rs43294770*	2	25.014442	0.7894	3.2870	0.070259	0.0426	0.0141661449
ss86300025		2	25.036141	0.1755	5.3150	0.021436	0.0560	0.0162157222
ss86325076		2	25.093658	0.1483	2.0021	0.157526	0.0366	0.0092343088
ss86329440		2	25.13038	0.7507	1.9329	0.164886	0.0306	0.0114431238
ss86291247		2	25.174431	0.0860	0.1903	0.662818	0.0146	0.0022953077

	rs29015710	2	25.244145	0.4900	0.2473	0.619163	0.0091	0.0045467939
	rs29012418	2	25.316609	0.4635	3.3487	0.067688	0.0339	0.0168634356
ss65211714	*rs43301655*	2	25.340314	0.5265	0.3271	0.567544	0.0108	0.0053709165
ss86287045		2	25.364609	0.4327	1.1595	0.281937	0.0197	0.0096480196
ss65211869	*rs43293111*	2	25.388682	0.5415	1.4616	0.227081	0.0219	0.0108715104
ss65211894	*rs43294136*	2	25.435739	0.3209	12.2614	0.000492	0.0690	0.0300775344
ss65211913	*rs43294155*	2	25.458878	0.3109	8.1413	0.004455	0.0563	0.0241128676
ss65211973	*rs43294215*	2	25.49413	0.6905	2.5703	0.109340	0.0321	0.0137342071
ss117966468		2	25.532653	0.6010	1.4177	0.234186	0.0229	0.0110052826
ss86327619		2	25.572322	0.3009	4.4482	0.035294	0.0427	0.0179712137
ss65208041	*rs43293483*	2	25.599756	0.6540	0.9695	0.325152	0.0194	0.0087632252
ss61541246	*rs41642283*	2	25.634966	0.2958	2.3398	0.126558	0.0307	0.0127816389
ss86337755		2	25.680508	0.6948	2.8714	0.090613	0.0339	0.0143854892
ss65208171	*rs43294413*	2	25.702375	0.3345	8.8877	0.002971	0.0567	0.0252628555
ss61483678	*rs41580944*	2	25.734542	0.6218	1.4367	0.231081	0.0229	0.0107657596
ss86315213		2	25.784986	0.6168	1.6384	0.200978	0.0244	0.0115471839
ss61541251	*rs41642288*	2	25.816052	0.1196	0.1044	0.746698	0.0091	0.0019267889
	rs29012194	2	26.095593	0.1920	0.2049	0.650970	0.0108	0.0033605458
ss65210115	*rs43294658*	2	26.175812	0.4821	15.6217	0.000085	0.0737	0.0367907148
ss61483692	*rs41580958*	2	26.217629	0.3145	13.7760	0.000222	0.0715	0.0308145810
ss86331567		2	26.258342	0.8417	7.5078	0.006301	0.0659	0.0175544869
ss117966811		2	26.292765	0.9234	5.1396	0.023692	0.0767	0.0108631464
ss86313796		2	26.379855	0.8360	0.0372	0.847199	0.0048	0.0013148458
ss61483697	*rs41580963*	2	26.427913	0.3840	5.2981	0.021643	0.0426	0.0201670161
ss105261280		2	26.456565	0.4628	8.9132	0.002930	0.0551	0.0274075124
ss86291474		2	26.477012	0.5365	8.6629	0.003356	0.0543	0.0269823213
ss61541296	*rs41643133*	2	26.504946	0.2958	4.0007	0.045870	0.0404	0.0168276392
ss61523284	*rs41619956*	2	26.529986	0.4097	0.0067	0.935006	0.0016	0.0007610866
ss86297343		2	26.58003	0.3754	1.6357	0.201341	0.0250	0.0117101164
ss86338398		2	26.61821	0.3052	0.0533	0.817421	0.0045	0.0019170794
ss65210741	*rs43292086*	2	26.64192	0.3668	1.3650	0.243072	0.0221	0.0102751782
ss117966755		2	26.67694	0.7679	0.5028	0.478500	0.0157	0.0055894971
ss86310366		2	26.853841	0.2393	0.0497	0.823633	0.0050	0.0018055171
ss61507709	*rs41608694*	2	26.886068	0.5630	0.1446	0.703840	0.0073	0.0035814633
ss65212160	*rs43296401*	2	26.936941	0.1497	4.3028	0.038418	0.0558	0.0142150253
ss86317732		2	26.957453	0.7908	4.4148	0.035987	0.0472	0.0156070781
ss61541359	*rs41643194*	2	26.97935	0.1605	14.3471	0.000165	0.0923	0.0248559073
ss86307276		2	27.008381	0.7744	3.3120	0.069206	0.0405	0.0141575039
ss61541422	*rs41644055*	2	27.031147	0.2672	8.2324	0.004240	0.0611	0.0239459076
ss65215842	*rs43298653*	2	27.053902	0.7830	14.6232	0.000143	0.0841	0.0285741752
ss65215713	*rs43305321*	2	27.107785	0.5079	0.3941	0.530381	0.0117	0.0058532529
ss61541420	*rs41644053*	2	27.178252	0.3582	2.4436	0.118457	0.0302	0.0138633255
ss65215672	*rs43305280*	2	27.20535	0.1383	6.7981	0.009321	0.0691	0.0164613449
ss117966866		2	27.273587	0.2221	7.7525	0.005509	0.0611	0.0211111099
ss46526812	*rs41257263*	2	27.338225	0.0795	3.2028	0.073945	0.0599	0.0087672118
ss61518691	*rs41617243*	2	27.529203	0.1368	10.6928	0.001129	0.0878	0.0207435003
ss86293077		2	27.568718	0.2586	3.0831	0.079549	0.0374	0.0143342571

ss65213153	*rs43296564*	2	27.651438	0.0953	2.9576	0.085922	0.0564	0.0097160300
ss65213428	*rs43299131*	2	27.711954	0.4456	1.5499	0.213571	0.0238	0.0117579173
ss86285088		2	27.785383	0.4971	0.3775	0.539147	0.0113	0.0056420335
ss86281772		2	27.900411	0.2937	0.0148	0.903326	0.0025	0.0010458712
ss86289906		2	27.939192	0.8295	1.4745	0.225054	0.0293	0.0082749682
ss64741713	*rs42835390*	2	27.967802	0.4563	0.1028	0.748551	0.0059	0.0029350898
ss86288139		2	28.025834	0.4076	0.1616	0.687848	0.0075	0.0036108489
ss117963601		2	28.058809	0.4191	0.6307	0.427369	0.0149	0.0072726462
ss61467876	*rs41572996*	2	28.122053	0.3188	0.3633	0.546871	0.0123	0.0053361753
ss65215502	*rs43303711*	2	28.144488	0.7772	0.0953	0.757679	0.0070	0.0024352370
ss65215496	*rs43303705*	2	28.201467	0.6225	0.5061	0.477067	0.0139	0.0065360062
ss61467875	*rs41572995*	2	28.252001	0.0924	4.3529	0.037309	0.0650	0.0108986973
ss65215341	*rs43302750*	2	28.29023	0.7264	10.4477	0.001286	0.0686	0.0272761472
	rs29014793	2	28.328099	0.3574	1.8524	0.173945	0.0270	0.0124066092
ss86324899		2	28.387866	0.5888	7.9480	0.004951	0.0540	0.0261531000
ss65215255	*rs43301566*	2	28.418146	0.6383	10.9387	0.000990	0.0658	0.0303674265
ss61483758	*rs41581023*	2	28.584396	0.8138	2.3675	0.124339	0.0374	0.0113261869
ss65215082	*rs43299393*	2	28.606629	0.6347	11.4745	0.000745	0.0669	0.0310119077
ss65215020	*rs43299331*	2	28.66809	0.5000	0.2367	0.626734	0.0090	0.0044776607
ss86278808		2	28.699648	0.4735	4.2524	0.039566	0.0375	0.0187183563
ss61502157	*rs41604269*	2	28.746311	0.2536	2.5814	0.108581	0.0352	0.0133105065
ss86307554		2	28.77827	0.2235	0.3843	0.535535	0.0137	0.0047540793
ss61541405	*rs41644038*	2	28.804682	0.7600	0.0969	0.755700	0.0066	0.0024184329
ss65214629	*rs43302839*	2	28.833939	0.1504	1.5052	0.220295	0.0319	0.0081528889
ss86293810		2	28.854903	0.3044	1.2918	0.256116	0.0229	0.0096777087
ss65214588	*rs43302298*	2	28.89004	0.5451	2.8813	0.090061	0.0325	0.0160999198
ss61541402	*rs41644035*	2	28.922494	0.6590	1.1162	0.291108	0.0207	0.0093203998
ss86307798		2	28.976014	0.6984	0.6391	0.424318	0.0165	0.0069368520
ss86300937		2	29.014103	0.0867	0.5234	0.469620	0.0237	0.0037558950
ss86336663		2	29.046281	0.2271	0.2187	0.640182	0.0104	0.0036570470
ss61541400	*rs41644033*	2	29.070028	0.7185	10.7270	0.001108	0.0656	0.0265477921
ss61483751	*rs41581016*	2	29.103512	0.5809	7.2677	0.007190	0.0495	0.0240980262
ss86338536		2	29.154674	0.5888	4.8016	0.028764	0.0412	0.0199508070
	rs29026016	2	29.192133	0.9298	0.1145	0.735132	0.0122	0.0015975226
ss65214164	*rs43299775*	2	29.219372	0.1948	9.4702	0.002170	0.0711	0.0223136889
	rs29026473	2	29.283744	0.7414	1.5646	0.211419	0.0261	0.0099965594
ss61521409	*rs41618615*	2	29.325055	0.5086	0.0022	0.962200	0.0009	0.0004321998
ss63638938	*rs42296575*	2	29.369337	0.2163	0.7950	0.372915	0.0196	0.0066481224
ss86328449		2	29.413883	0.4771	0.0116	0.914226	0.0020	0.0009801396
ss63639628	*rs42297800*	2	29.438357	0.6039	1.8509	0.174116	0.0261	0.0124755274
	rs29022835	2	29.478444	0.2328	2.9438	0.086654	0.0385	0.0137463226
ss105258895		2	29.540904	0.1640	3.2191	0.073217	0.0453	0.0124340032
ss61496623	*rs41591276*	2	29.597896	0.8238	1.2796	0.258371	0.0272	0.0078852221
ss61568170	*rs41662072*	2	29.634458	0.4405	0.2125	0.644922	0.0087	0.0043061962
ss61496625	*rs41591278*	2	29.661843	0.3589	10.2675	0.001416	0.0620	0.0285412936
	rs29026680	2	29.692101	0.4076	0.0827	0.773733	0.0054	0.0026078218
ss86308249		2	29.767064	0.4864	0.0278	0.867660	0.0031	0.0015289402

ss105257824		2	29.78782	0.5473	0.4222	0.516051	0.0121	0.0059861471
ss64384861	*rs42610185*	2	29.815007	0.9241	8.0319	0.004729	0.1011	0.0141908786
ss61496970	*rs41593604*	2	29.844102	0.2128	1.2736	0.259476	0.0261	0.0087274231
ss64384819	*rs42610164*	2	29.871688	0.2221	1.1845	0.276822	0.0238	0.0082220157
ss61515566	*rs41615219*	2	29.943217	0.1719	5.6363	0.017862	0.0560	0.0159397955
ss61568173	*rs41662075*	2	29.975865	0.6741	3.4163	0.064980	0.0362	0.0159012862
ss86330363		2	30.004094	0.6311	0.0344	0.852817	0.0037	0.0017121787
ss86334404		2	30.041448	0.3653	0.0000	0.997371	0.0001	0.0000303604
ss61564302	*rs41660173*	2	30.084206	0.3625	8.4108	0.003848	0.0572	0.0264226363
ss38331592	*rs29025699*	2	30.171899	0.1891	0.1493	0.699322	0.0092	0.0028099360
ss65003050	*rs43095753*	2	30.197475	0.3395	4.2228	0.040256	0.0392	0.0175878551
ss61532599	*rs41626505*	2	30.223011	0.5380	1.3422	0.247039	0.0218	0.0108568155
ss61479423	*rs41578486*	2	30.25798	0.8059	0.0419	0.837841	0.0048	0.0015037970
ss86335951		2	30.289849	0.4484	0.0828	0.773658	0.0055	0.0027312653
ss86283762		2	30.317827	0.3653	2.5832	0.108455	0.0301	0.0139720167
ss61500825	*rs41600874*	2	30.353152	0.5387	3.7639	0.052773	0.0368	0.0182873816
ss61467123	*rs41565554*	2	30.388491	0.4542	1.6640	0.197493	0.0244	0.0120973626
ss61467124	*rs41565555*	2	30.481243	0.6569	3.7761	0.052392	0.0375	0.0168847575
ss64994397	*rs43084543*	2	30.5056	0.4620	8.3077	0.004069	0.0536	0.0266686147
	rs29016992	2	30.526227	0.5337	16.7281	0.000048	0.0747	0.0371856731
ss105257815		2	30.551139	0.5351	3.4920	0.062085	0.0343	0.0170647263
ss64834071	*rs42926930*	2	30.598831	0.7514	13.4735	0.000260	0.0781	0.0291924162
ss61507260	*rs41604658*	2	30.624251	0.1705	7.0668	0.008033	0.0643	0.0181921842
ss63885098	*rs41807745*	2	30.699457	0.2615	0.3107	0.577458	0.0123	0.0047453239
ss105261285		2	30.758551	0.3682	1.2352	0.266773	0.0220	0.0102575308
ss63365699	*rs42209697*	2	30.784775	0.3539	2.5727	0.109174	0.0309	0.0141109805
ss86324982		2	30.809232	0.5301	0.1163	0.733166	0.0063	0.0031403333
ss86341117		2	30.838734	0.5029	0.0000	0.999365	0.0000	0.0000077326
ss86292491		2	30.863718	0.4370	1.7099	0.191433	0.0247	0.0121294120
ss86294482		2	30.892143	0.5064	0.0021	0.963391	0.0008	0.0004174474
ss61483766	*rs41581931*	2	30.9266	0.1970	2.8230	0.093373	0.0374	0.0118227503
ss86302172		2	30.955235	0.1963	2.6859	0.101695	0.0366	0.0115553923
ss105255664		2	31.01687	0.2830	11.3836	0.000782	0.0701	0.0284556041
ss117966494		2	31.050611	0.3109	31.2752	0.000000	0.1132	0.0485100540
ss105254260		2	31.079489	0.6870	33.2892	0.000000	0.1164	0.0500561632
	rs29012101	2	31.10609	0.4112	0.0187	0.891202	0.0027	0.0012936872
ss105256630		2	31.145929	0.2128	0.9711	0.324755	0.0224	0.0075021099
ss64171473	*rs42506054*	2	31.211043	0.1999	4.6592	0.031228	0.0500	0.0160016773
ss105257313		2	31.256176	0.5107	0.2325	0.629839	0.0088	0.0044108083
ss105258632		2	31.317703	0.1927	31.6441	0.000000	0.1311	0.0408010928
ss86333517		2	31.350934	0.5122	2.9913	0.084157	0.0323	0.0161598451
ss61563147	*rs41659239*	2	31.376042	0.2493	0.0385	0.844520	0.0043	0.0016240177
ss105260598		2	31.405766	0.2385	0.2775	0.598509	0.0115	0.0041733838
ss61520497	*rs41614621*	2	31.430145	0.6891	4.6030	0.032261	0.0424	0.0181799610
ss105259321		2	31.453452	0.0666	6.1557	0.013334	0.0913	0.0113513191
ss86291515		2	31.477764	0.0895	0.0225	0.880736	0.0048	0.0007860221
ss105256040		2	31.559155	0.7830	1.5499	0.213573	0.0272	0.0092277063

ss105257401		2	31.583468	0.4799	0.4461	0.504418	0.0130	0.0064717096
ss105258029		2	31.607615	0.8138	2.7959	0.094956	0.0399	0.0121033452
ss117966659		2	31.628569	0.4656	0.8549	0.355491	0.0175	0.0086973674
ss105258055		2	31.652459	0.1941	2.7202	0.099534	0.0390	0.0121882927
ss61569254	*rs41666338*	2	31.721776	0.6519	1.2891	0.256605	0.0225	0.0101902208
ss117966886		2	31.773764	0.3181	1.1603	0.281767	0.0220	0.0095641563
ss105256723		2	31.875407	0.6884	0.0001	0.992235	0.0002	0.0000865209
ss105258734		2	31.936465	0.3832	14.7728	0.000132	0.0732	0.0346215189
ss105261392		2	31.965974	0.9212	3.5016	0.061729	0.0628	0.0091147863
ss105262031		2	31.996369	0.7292	12.9084	0.000350	0.0750	0.0296347790
ss105257406		2	32.026428	0.2966	4.4084	0.036123	0.0422	0.0176151852
ss105257448		2	32.057606	0.8281	5.4993	0.019304	0.0585	0.0166471755
ss117966892		2	32.088154	0.5186	5.9723	0.014780	0.0451	0.0225413775
ss61498830	*rs43707331*	2	32.14257	0.6920	2.6217	0.105863	0.0322	0.0137435530
ss105299964		2	32.187768	0.5716	6.1444	0.013418	0.0475	0.0232432749
ss105260032		2	32.21109	0.9191	0.2433	0.621956	0.0157	0.0023410714
ss86341634		2	32.232984	0.4706	0.0372	0.847033	0.0036	0.0017817492
ss86338190		2	32.273417	0.5287	0.0238	0.877365	0.0029	0.0014273181
ss105258101		2	32.358778	0.0709	0.8934	0.344896	0.0340	0.0044869325
ss117966592		2	32.411811	0.6454	6.0138	0.014439	0.0466	0.0213162297
ss64961112	*rs43052351*	2	32.44574	0.6705	12.6270	0.000406	0.0688	0.0304186316
ss61541435	*rs41644068*	2	32.478661	0.8324	0.0645	0.799592	0.0062	0.0017180149
	rs29026993	2	32.515385	0.7077	3.2996	0.069725	0.0376	0.0155439598
ss61483774	*rs41581939*	2	32.54858	0.1841	4.2056	0.040665	0.0494	0.0148296552
ss65216712	*rs43303920*	2	32.592374	0.8030	5.2782	0.021890	0.0522	0.0165223007
ss64542482	*rs42687066*	2	32.61589	0.7514	5.9792	0.014722	0.0518	0.0193671222
ss86310615		2	32.6403	0.5580	2.4931	0.114801	0.0291	0.0143528919
ss61514452	*rs41611823*	2	32.676654	0.3983	0.2233	0.636650	0.0089	0.0042680424
ss86292006		2	32.738673	0.9219	7.7566	0.005497	0.0934	0.0134515566
ss65217634	*rs43306643*	2	32.81525	0.3266	0.0047	0.945592	0.0013	0.0005650760
ss65217624	*rs43306633*	2	32.87243	0.5716	8.8812	0.002982	0.0569	0.0278608318
ss86302337		2	32.91673	0.1991	5.4454	0.019904	0.0551	0.0175785367
ss65217606	*rs43305615*	2	33.00097	0.5659	0.8884	0.346238	0.0176	0.0086544490
ss61541509	*rs41645041*	2	33.028756	0.3983	0.6433	0.422775	0.0153	0.0073406753
ss65217455	*rs43304664*	2	33.054899	0.4155	6.9005	0.008807	0.0500	0.0243029036
ss65217401	*rs43304010*	2	33.077598	0.4133	6.0496	0.014152	0.0467	0.0226650591
ss65217432	*rs43304641*	2	33.101143	0.3281	0.0272	0.869111	0.0034	0.0014808695
ss86283959		2	33.159313	0.9155	0.0170	0.896157	0.0043	0.0006611069
ss86308417		2	33.211487	0.3152	0.0003	0.986476	0.0003	0.0001476539
ss65217215	*rs43302224*	2	33.250946	0.6024	1.6857	0.194600	0.0246	0.0117833431
ss105274425		2	33.300874	0.4964	8.0748	0.004620	0.0535	0.0267605311
ss61483801	*rs41581963*	2	33.321372	0.4133	1.5212	0.217856	0.0234	0.0113588211
ss86279549		2	33.429413	0.1526	2.0454	0.153111	0.0377	0.0097464908
ss86281776		2	33.501109	0.8732	1.5156	0.218696	0.0348	0.0077072335
ss64498068	*rs42667660*	2	33.538423	0.1426	2.2904	0.130630	0.0411	0.0100418578
ss61483780	*rs41581945*	2	33.65565	0.0960	0.2674	0.605250	0.0166	0.0028841051
ss65216897	*rs43298806*	2	33.676206	0.8782	0.0398	0.842002	0.0056	0.0012051054

ss61483779	*rs41581944*	2	33.698675	0.2221	12.0117	0.000561	0.0758	0.0261815041
ss86339610		2	33.743659	0.4219	4.7125	0.030281	0.0414	0.0201810116
ss61541440	*rs41644073*	2	33.790226	0.5201	0.5995	0.439022	0.0149	0.0074442936
ss61541439	*rs41644072*	2	33.853647	0.4334	0.6824	0.409050	0.0159	0.0077882409
ss65216810	*rs43304414*	2	33.883714	0.2615	8.4095	0.003850	0.0624	0.0241002258
ss65216792	*rs43304396*	2	33.933757	0.7880	11.9185	0.000589	0.0777	0.0259654001
ss65218732	*rs43309340*	2	33.966779	0.2428	2.2862	0.130982	0.0334	0.0122776297
ss86297556		2	34.013813	0.0552	2.0163	0.156066	0.0571	0.0059481588
ss86301852		2	34.068129	0.5731	0.4803	0.488531	0.0128	0.0062443028
ss65218520	*rs43306128*	2	34.122324	0.3080	0.1245	0.724269	0.0071	0.0030084852
ss65218437	*rs43306045*	2	34.252811	0.3152	0.0030	0.956025	0.0011	0.0004720527
ss65218430	*rs43306038*	2	34.281719	0.2521	0.0100	0.920190	0.0022	0.0008137154
ss65218344	*rs43304953*	2	34.345939	0.6619	0.0673	0.795376	0.0051	0.0022723708
ss65218311	*rs43304120*	2	34.373169	0.1669	0.7797	0.377541	0.0222	0.0061743909
ss86321229		2	34.401741	0.3911	0.9383	0.333047	0.0184	0.0087848825
ss105272036		2	34.438427	0.3868	0.5225	0.470001	0.0139	0.0066165428
ss65217994	*rs43302003*	2	34.469833	0.8395	0.3530	0.552610	0.0151	0.0040597177
ss65217917	*rs43301226*	2	34.533425	0.5344	0.1316	0.716920	0.0066	0.0032940964
ss65217889	*rs43301198*	2	34.61541	0.7221	3.5864	0.058669	0.0392	0.0157163187
ss86337120		2	34.720067	0.3052	0.0722	0.788308	0.0055	0.0023285777
ss86296900		2	34.817149	0.2744	1.6164	0.204012	0.0264	0.0105251869
ss65217854	*rs43301163*	2	34.839746	0.8797	5.6528	0.017697	0.0676	0.0143195467
ss86299141		2	35.010648	0.4062	10.6111	0.001179	0.0618	0.0298044802
ss65212586	*rs43300008*	2	35.031836	0.4592	12.2890	0.000485	0.0660	0.0327741173
ss86296658		2	35.081505	0.3567	3.7319	0.053788	0.0356	0.0163443836
ss65212715	*rs43302034*	2	35.149654	0.8897	1.6016	0.206093	0.0362	0.0071039715
ss65212773	*rs43302092*	2	35.183998	0.0845	2.1999	0.138472	0.0493	0.0076363794
ss65212830	*rs43293152*	2	35.260055	0.4921	2.1146	0.146353	0.0271	0.0135664394
ss65212839	*rs43293161*	2	35.323344	0.1418	0.7020	0.402408	0.0224	0.0054512259
ss64913299	*rs43006513*	2	35.394267	0.6218	2.0334	0.154323	0.0267	0.0125522251
ss86335932		2	35.416305	0.5652	1.9538	0.162618	0.0258	0.0126712069
ss65216730	*rs43304338*	2	35.444552	0.5265	1.2520	0.263557	0.0208	0.0103766570
ss86294940		2	35.515941	0.3460	1.4518	0.228648	0.0236	0.0106636917
ss117963618		2	35.55283	0.3553	4.1843	0.041174	0.0386	0.0176876317
ss117966604		2	35.588096	0.6870	0.0182	0.892775	0.0027	0.0011439035
ss86294529		2	35.609481	0.2894	1.3795	0.240591	0.0242	0.0099716765
ss63140527	*rs42128371*	2	35.711188	0.6805	6.0986	0.013768	0.0484	0.0210417662
ss61487800	*rs41586265*	2	35.740866	0.5172	9.0645	0.002700	0.0549	0.0273993284
ss105258601		2	35.949562	0.8596	0.4592	0.498203	0.0182	0.0043821951
ss86332556		2	36.035874	0.8496	0.1698	0.680453	0.0109	0.0027739001
ss61496414	*rs41598664*	2	36.074928	0.1533	0.2258	0.634771	0.0125	0.0032336829
ss61523952	*rs41624307*	2	36.153525	0.0845	0.0011	0.973711	0.0011	0.0001672415
ss65213533	*rs43300334*	2	36.295801	0.7894	0.0025	0.959794	0.0012	0.0003853653
ss61541382	*rs41643216*	2	36.350582	0.8832	1.4349	0.231372	0.0338	0.0069650041
	rs29025790	2	36.426982	0.7615	2.2810	0.131421	0.0328	0.0119161641
ss61478413	*rs41575812*	2	36.736942	0.8804	0.1592	0.689987	0.0117	0.0024733239
ss61466169	*rs41565930*	2	36.757251	0.8195	1.6098	0.204947	0.0304	0.0090029682

ss65419218	*rs43501901*	2	36.905025	0.1003	0.5224	0.470063	0.0218	0.0039320937
ss65419190	*rs43501873*	2	36.929856	0.8832	0.6857	0.407928	0.0236	0.0048763717
ss63890854	*rs41867312*	2	36.968195	0.8961	0.5041	0.477959	0.0210	0.0039140472
ss86317455		2	37.040275	0.7772	0.0009	0.975967	0.0007	0.0002393850
ss105264785		2	37.078459	0.1297	0.1812	0.670472	0.0121	0.0027347187
ss61565335	*rs41660090*	2	37.135212	0.8367	1.0290	0.310742	0.0262	0.0071580073
ss86319461		2	37.219523	0.0981	0.0375	0.846525	0.0060	0.0010589820
ss61495227	*rs41594809*	2	37.284607	0.5681	4.8309	0.028282	0.0413	0.0202564276
ss86339792		2	37.369468	0.6125	1.8318	0.176359	0.0263	0.0124665143
ss117966565		2	37.393308	0.5344	2.0715	0.150525	0.0284	0.0141260047
ss86289191		2	37.469796	0.7400	2.7616	0.097004	0.0351	0.0135025424
ss86339949		2	37.532364	0.8775	1.6329	0.201725	0.0365	0.0078400967
ss61508981	*rs41601048*	2	37.581123	0.6597	0.0522	0.819276	0.0044	0.0019916474
ss61500248	*rs41598403*	2	37.659599	0.1640	0.0115	0.914548	0.0027	0.0007318678
ss86331593		2	37.929961	0.3095	0.7267	0.394247	0.0168	0.0071670769
ss105258556		2	38.165768	0.1655	0.7725	0.379754	0.0220	0.0060842857
	rs29018633	2	38.241364	0.1948	0.2608	0.609712	0.0120	0.0037736473
ss61546103	*rs41640750*	2	38.338458	0.8066	0.0468	0.828861	0.0051	0.0015898027
ss117966577		2	38.505055	0.0738	3.2140	0.073445	0.0636	0.0086893480
ss61541195	*rs41642232*	2	38.53084	0.9269	3.1882	0.074608	0.0636	0.0086089776
ss86273461		2	38.577906	0.0580	1.7970	0.180512	0.0529	0.0057852689
	rs29019574	2	38.762005	0.9119	0.0518	0.819982	0.0075	0.0012048126
	rs29024139	2	38.842037	0.3990	3.3554	0.067414	0.0337	0.0161602257
ss86338793		2	38.881823	0.4878	1.2387	0.266108	0.0205	0.0102203489
ss86288122		2	39.03247	0.8682	0.0177	0.894145	0.0036	0.0008351436
ss61562462	*rs41661761*	2	39.09875	0.9076	1.4831	0.223707	0.0393	0.0065954614
ss86320881		2	39.158762	0.8617	0.0033	0.954060	0.0016	0.0003695150
ss86341791		2	39.199348	0.0666	1.0309	0.310308	0.0380	0.0047197272
ss61528537	*rs41626579*	2	39.301914	0.9119	1.6140	0.204349	0.0422	0.0067812943
ss61524420	*rs41620662*	2	39.59849	0.1956	0.8141	0.367223	0.0209	0.0065623201
ss86320022		2	39.626553	0.4219	1.4102	0.235429	0.0218	0.0106114015
ss61483840	*rs41582002*	2	39.713187	0.8582	0.0299	0.862694	0.0047	0.0011421161
ss86309040		2	39.733383	0.0530	0.1389	0.709500	0.0153	0.0015368744
ss61541579	*rs41645110*	2	39.822574	0.5630	0.0015	0.968704	0.0007	0.0003606076
ss86292818		2	39.844697	0.0924	1.0819	0.298639	0.0333	0.0055892254
ss86291412		2	39.885395	0.2213	0.4123	0.521006	0.0142	0.0048847373
ss117963641		2	39.991756	0.2901	0.1572	0.691894	0.0080	0.0032947831
ss61541543	*rs41645075*	2	40.382567	0.3130	2.0433	0.153324	0.0279	0.0119920584
ss61541555	*rs41645086*	2	40.405109	0.6433	0.8593	0.354267	0.0178	0.0081624002
	rs29015860	2	40.439269	0.3689	0.8684	0.351716	0.0178	0.0082713963
ss86295646		2	40.490963	0.9234	0.0566	0.811974	0.0083	0.0011680613
ss65220196	*rs43306402*	2	40.514461	0.0695	0.8074	0.369187	0.0327	0.0042298118
ss86297730		2	40.543041	0.0838	1.0876	0.297374	0.0353	0.0054234337
ss117966773		2	40.671382	0.4577	0.0664	0.796670	0.0048	0.0023645223
ss86290397		2	40.696798	0.5380	1.7057	0.191973	0.0241	0.0119683827
ss105255700		2	40.726084	0.4549	0.0249	0.874591	0.0029	0.0014443749
ss86333220		2	40.796451	0.5938	0.8406	0.359531	0.0174	0.0083940971

ss86341382		2	40.959609	0.4606	6.8879	0.008868	0.0474	0.0235531276
ss61473860	*rs41574370*	2	41.012741	0.6476	15.5495	0.000089	0.0767	0.0350287562
ss86335242		2	41.080035	0.4076	7.4464	0.006517	0.0507	0.0244817850
ss63382353	*rs42211818*	2	41.147383	0.4062	4.0766	0.043863	0.0373	0.0180030664
ss86336820		2	41.304216	0.5695	3.6344	0.057010	0.0355	0.0174309560
ss117966884		2	41.325781	0.6640	2.4361	0.119027	0.0298	0.0133121765
	rs29010162	2	41.474655	0.3087	0.4432	0.505815	0.0134	0.0057072113
ss63382271	*rs42211777*	2	41.630762	0.6726	0.1207	0.728373	0.0069	0.0030597441
ss63382243	*rs42211763*	2	41.656122	0.1440	3.3942	0.065853	0.0481	0.0118543149
ss63382181	*rs42211732*	2	41.709421	0.5072	0.5269	0.468161	0.0133	0.0066273558
ss86301102		2	41.832027	0.3338	2.6479	0.104143	0.0320	0.0142407452
ss86281606		2	41.858808	0.4004	1.8636	0.172653	0.0254	0.0121769715
ss105270603		2	41.97186	0.8095	1.3539	0.244996	0.0272	0.0084055064
ss61519017	*rs41619655*	2	42.004976	0.8804	0.8065	0.369478	0.0262	0.0055173645
ss38330113	*rs29021628*	2	42.132665	0.2163	0.4813	0.488070	0.0156	0.0052878145
ss61518979	*rs41618722*	2	42.191064	0.0738	1.4890	0.222778	0.0423	0.0057856177
ss64666484	*rs42760526*	2	42.512442	0.6354	1.2752	0.259186	0.0216	0.0100146711
ss86284553		2	42.543154	0.7156	1.0583	0.303967	0.0209	0.0084887326
ss86333018		2	42.669108	0.2658	0.2877	0.591851	0.0112	0.0043553552
ss61530100	*rs41631796*	2	42.701848	0.4585	2.0046	0.157267	0.0259	0.0128839544
ss64080785	*rs42466998*	2	42.770712	0.5752	4.0461	0.044658	0.0369	0.0180537355
ss61502170	*rs41604282*	2	42.831813	0.5193	1.8923	0.169386	0.0255	0.0127215878
ss64887875	*rs42977135*	2	42.900354	0.5021	12.5227	0.000429	0.0642	0.0320763008
ss64900216	*rs42997673*	2	42.936348	0.4971	12.5880	0.000414	0.0644	0.0322050846
ss86286014		2	42.963388	0.9212	12.7663	0.000377	0.1212	0.0175961197
ss105255445		2	43.026928	0.3961	1.0440	0.307237	0.0193	0.0092523367
ss65221118	*rs43305418*	2	43.072293	0.3840	0.0617	0.803885	0.0046	0.0021993120
ss61541597	*rs41636137*	2	43.141034	0.7120	1.9099	0.167415	0.0271	0.0111143340
ss61483846	*rs41582008*	2	43.164686	0.5064	0.7748	0.379052	0.0163	0.0081722256
ss105257248		2	43.184792	0.4921	0.8767	0.349436	0.0174	0.0087179699
ss61467904	*rs41573024*	2	43.208247	0.5974	0.0177	0.894251	0.0025	0.0012225193
ss61511487	*rs41612801*	2	43.229117	0.4069	0.0000	0.994380	0.0001	0.0000653744
	rs29022905	2	43.26836	0.8403	3.3480	0.067715	0.0472	0.0126604923
ss61467906	*rs41573026*	2	43.294132	0.1734	3.9365	0.047641	0.0502	0.0143882774
ss65221253	*rs43307553*	2	43.342543	0.7085	0.1694	0.680792	0.0086	0.0035556017
ss65221265	*rs43307565*	2	43.363261	0.6920	0.0209	0.885018	0.0030	0.0012910439
ss61541604	*rs41636144*	2	43.398479	0.7486	4.9877	0.025845	0.0474	0.0178330157
ss61541622	*rs41636161*	2	43.506577	0.7378	3.4513	0.063626	0.0387	0.0149892532
ss64895510	*rs42987895*	2	43.558749	0.9405	6.0906	0.013829	0.0974	0.0108923528
ss65221385	*rs43308485*	2	43.608228	0.1798	1.8547	0.173684	0.0323	0.0095228183
ss86278349		2	43.726616	0.1297	1.9544	0.162559	0.0385	0.0086951247
ss63883110	*rs41755269*	2	43.757666	0.4592	2.6461	0.104259	0.0302	0.0149979446
ss63883022	*rs41754725*	2	43.784855	0.7099	0.0368	0.847967	0.0038	0.0015701594
ss63883004	*rs41754716*	2	43.818479	0.6297	13.8492	0.000214	0.0737	0.0343758680
ss63882898	*rs41754663*	2	43.845916	0.1218	2.3509	0.125668	0.0424	0.0090697732
ss63882794	*rs41760904*	2	43.875346	0.6196	0.5688	0.450973	0.0141	0.0066616074
ss86338955		2	44.160899	0.2271	1.0001	0.317641	0.0225	0.0078977491

ss86336301		2	44.194706	0.3281	7.5475	0.006165	0.0532	0.0234650106
ss86289631		2	44.238234	0.3116	1.4829	0.223727	0.0236	0.0101301391
ss63892992	*rs41911587*	2	44.321413	0.5967	2.3570	0.125178	0.0285	0.0137366711
ss61526969	*rs41628437*	2	44.935717	0.5946	3.0041	0.083499	0.0328	0.0157918387
ss64855775	*rs42950532*	2	44.962739	0.5752	2.4628	0.117023	0.0290	0.0141632823
ss63892932	*rs41911557*	2	44.996947	0.2779	1.1092	0.292615	0.0216	0.0086526573
ss63892878	*rs41863730*	2	45.017736	0.7042	0.6278	0.428430	0.0158	0.0065940969
ss61478787	*rs41577967*	2	45.222357	0.0494	0.2741	0.600738	0.0224	0.0021067809
ss86335563		2	45.381901	0.3567	5.4201	0.020191	0.0438	0.0201137931
ss61484491		2	45.421999	0.8474	12.0711	0.000544	0.0874	0.0225921460
ss86305386		2	45.442434	0.3897	3.7273	0.053936	0.0366	0.0174142044
ss86321660		2	45.474351	0.4534	4.3499	0.037374	0.0383	0.0189862959
ss86339952		2	45.49896	0.3539	1.5668	0.211091	0.0244	0.0111695962
ss86309218		2	45.924861	0.5573	4.5118	0.034013	0.0392	0.0193505389
ss86311255		2	45.987142	0.6655	0.8764	0.349521	0.0181	0.0080601874
ss117963647		2	46.135198	0.6361	0.9023	0.342504	0.0183	0.0084591845
ss61508990	*rs41601055*	2	46.193656	0.1999	1.2133	0.271052	0.0250	0.0079953904
ss86294750		2	46.213857	0.5308	0.9790	0.322780	0.0181	0.0090045118
ss86323692		2	46.283875	0.6468	2.5072	0.113780	0.0299	0.0136400070
ss86299569		2	46.474767	0.5179	0.7322	0.392455	0.0152	0.0075928513
ss86320605		2	46.559451	0.9291	0.7013	0.402634	0.0302	0.0039781648
ss46526681	*rs41257135*	2	46.805342	0.5788	1.9356	0.164596	0.0261	0.0127433716
ss86309332		2	46.869911	0.7579	1.0195	0.312990	0.0218	0.0080018212
ss61484479	*rs41579230*	2	46.99417	0.3295	1.2190	0.269947	0.0217	0.0095870981
	rs29025329	2	46.996896	0.6669	0.9584	0.327940	0.0193	0.0085679516
ss61515489	*rs41615145*	2	47.074716	0.5752	0.3219	0.570639	0.0108	0.0052668553
ss61515487	*rs41615143*	2	47.213028	0.1282	2.5222	0.112711	0.0441	0.0098512812
ss86296474		2	47.27176	0.3302	3.6445	0.056665	0.0375	0.0166044716
ss86321147		2	47.358198	0.1289	3.2607	0.071392	0.0515	0.0115658858
ss86326871		2	47.442045	0.4463	1.0492	0.306048	0.0184	0.0091112796
ss86322096		2	47.523313	0.4420	1.5683	0.210876	0.0226	0.0111579689
	rs29021231	2	47.702697	0.7636	0.1370	0.711438	0.0081	0.0029324934
ss61483859	*rs41582021*	2	47.722699	0.1024	2.4013	0.121686	0.0478	0.0087930875
ss117966568		2	47.768673	0.3517	1.6483	0.199614	0.0245	0.0111545984
ss86298380		2	47.792562	0.7328	1.0033	0.316855	0.0213	0.0083409764
	rs29011466	2	47.797827	0.4585	4.7426	0.029760	0.0398	0.0197465692
ss117975285		2	47.870029	0.5946	1.7447	0.186983	0.0243	0.0117075892
ss105270607		2	48.403116	0.4162	0.1839	0.668162	0.0080	0.0039028234
ss61495506	*rs41597976*	2	48.427236	0.8639	1.4888	0.222810	0.0340	0.0079975763
ss117966824		2	48.495348	0.4413	1.0219	0.312414	0.0187	0.0092028226
ss86309874		2	48.557519	0.6934	0.3821	0.536673	0.0125	0.0053060506
ss61541689	*rs41636227*	2	48.587808	0.8467	2.3288	0.127451	0.0397	0.0103161507
ss86311692		2	48.616148	0.9090	0.4640	0.495973	0.0226	0.0037335000
ss86300444		2	48.720147	0.2407	3.5170	0.061161	0.0407	0.0148607925
	rs29011345	2	48.820056	0.2872	0.0006	0.980146	0.0005	0.0002084284
ss61541679	*rs41636217*	2	48.899557	0.4248	0.2150	0.643001	0.0089	0.0043366926
ss86340486		2	48.948042	0.1719	0.6952	0.404673	0.0208	0.0059114357

ss61520998	*rs41619017*	2	49.066463	0.1275	0.3783	0.538733	0.0170	0.0037826289
ss86333579		2	49.200214	0.3023	0.6501	0.420341	0.0159	0.0066956449
ss86278882		2	49.230488	0.5473	0.0546	0.815230	0.0043	0.0021284569
ss117966835		2	49.287569	0.2285	1.9754	0.160322	0.0305	0.0107711079
ss61541665	*rs41636204*	2	49.316996	0.3474	1.2466	0.264590	0.0217	0.0098198069
ss86340329		2	49.352805	0.6755	0.1412	0.707217	0.0074	0.0032512870
ss86307124		2	49.403543	0.1132	1.6776	0.195679	0.0384	0.0077127836
ss105277002		2	49.454048	0.3066	0.0522	0.819301	0.0047	0.0019824423
ss86313293		2	49.475639	0.1891	2.5581	0.110182	0.0376	0.0115225180
ss61541697	*rs41637133*	2	49.500516	0.8116	1.7383	0.187793	0.0310	0.0094845905
ss86288609		2	49.52372	0.2923	1.0622	0.303066	0.0209	0.0086553103
ss105255478		2	49.557875	0.1354	0.1646	0.685090	0.0107	0.0025080178
ss61541641	*rs41636180*	2	49.852853	0.3288	0.1576	0.691459	0.0081	0.0035602568
ss86328856		2	49.874953	0.3997	1.7903	0.181321	0.0265	0.0127327252
ss61570398	*rs41667459*	2	49.965996	0.2235	0.3897	0.532665	0.0140	0.0048683251
ss86332981		2	50.235033	0.2586	0.0001	0.992360	0.0002	0.0000774243
ss86313151		2	50.310995	0.9499	7.4423	0.006532	0.1122	0.0106862887
ss61541647	*rs41636186*	2	50.333853	0.1533	7.7248	0.005594	0.0711	0.0184696669
ss105263586		2	50.37598	0.4377	2.5534	0.110513	0.0296	0.0145946538
ss86340365		2	50.447902	0.0702	0.0959	0.756897	0.0112	0.0014626852
ss117963639		2	50.48535	0.4491	3.3574	0.067329	0.0335	0.0165984102
ss61541658	*rs41636197*	2	50.531535	0.8438	5.6401	0.017824	0.0606	0.0159776908
ss38336734	*rs29023443*	2	50.999176	0.8001	6.6192	0.010294	0.0589	0.0188314450
ss61483877	*rs41582933*	2	51.028979	0.2385	4.6211	0.031925	0.0466	0.0169444119
	rs29019993	2	51.090803	0.8625	4.6574	0.031262	0.0576	0.0136633141
ss86336004		2	51.145679	0.1956	1.3043	0.253813	0.0271	0.0085382126
ss61522712	*rs41621483*	2	51.287243	0.2607	3.9459	0.047378	0.0421	0.0162439804
ss86319987		2	51.919825	0.3911	9.0054	0.002788	0.0563	0.0268021190
ss61475212	*rs41572699*	2	52.026892	0.1970	0.1419	0.706550	0.0087	0.0027369252
ss86341744		2	52.055632	0.1691	0.3225	0.570308	0.0139	0.0039016395
ss61483892	*rs41582945*	2	52.193862	0.6468	4.9003	0.027176	0.0410	0.0187472656
ss61509007	*rs41601072*	2	52.25476	0.8761	0.9687	0.325342	0.0275	0.0059621632
ss61509002	*rs41601067*	2	52.289716	0.2142	7.1368	0.007728	0.0587	0.0197637582
ss61483890	*rs41582943*	2	52.348153	0.0473	0.0163	0.898510	0.0057	0.0005100743
ss65223164	*rs43306221*	2	52.387332	0.3073	10.5255	0.001234	0.0656	0.0279270146
ss61541740	*rs41637173*	2	52.493503	0.6569	13.5936	0.000245	0.0710	0.0320055234
ss65223044	*rs43305501*	2	52.6317	0.2758	3.3650	0.067023	0.0379	0.0151560013
ss61541732	*rs41637166*	2	52.720969	0.2328	0.1225	0.726405	0.0077	0.0027557963
ss105264242		2	52.813363	0.6769	7.3426	0.006900	0.0513	0.0224324369
ss64738184	*rs42838818*	2	52.925405	0.3317	0.0255	0.873269	0.0031	0.0013941517
ss86330101		2	52.948557	0.5272	1.6920	0.193768	0.0243	0.0121190095
ss64759257	*rs42853311*	2	53.023212	0.6862	0.0046	0.945705	0.0014	0.0005937078
ss65221948	*rs43305105*	2	53.116612	0.5079	0.8144	0.367143	0.0169	0.0084556811
ss61541702	*rs41637137*	2	53.233831	0.3438	0.9345	0.334025	0.0191	0.0085965604
ss61541703	*rs41637138*	2	53.268661	0.3460	0.5742	0.448848	0.0148	0.0066950019
ss65222336	*rs43309692*	2	53.307188	0.3546	0.2490	0.617969	0.0096	0.0044113579
ss65222354	*rs43309710*	2	53.333719	0.1862	2.9754	0.084985	0.0393	0.0118989664

ss65222430	*rs43310586*	2	53.38042	0.2006	2.6126	0.106474	0.0360	0.0115330314
ss86341271		2	53.678652	0.6454	0.2789	0.597615	0.0101	0.0046091992
ss65222475	*rs43310630*	2	53.754324	0.8324	0.4298	0.512323	0.0165	0.0046064499
ss61541712	*rs41637147*	2	53.830446	0.8231	4.3404	0.037583	0.0499	0.0145322038
ss105265587		2	53.980758	0.6261	1.5736	0.210102	0.0238	0.0111380952
ss86336571		2	54.018018	0.7163	0.2765	0.599182	0.0110	0.0044790930
	rs29022902	2	54.06498	0.7321	3.9371	0.047626	0.0417	0.0163762304
ss65222660	*rs43312514*	2	54.110159	0.2658	4.4403	0.035458	0.0445	0.0173555083
ss61541723	*rs41637157*	2	54.196846	0.5981	1.4343	0.231466	0.0224	0.0107782760
ss65222839	*rs43313793*	2	54.236611	0.6927	2.2064	0.137889	0.0301	0.0128151772
ss65222862	*rs43313816*	2	54.257523	0.3044	2.1891	0.139445	0.0299	0.0126802547
ss86329049		2	54.282944	0.7128	0.0099	0.920608	0.0020	0.0008367609
ss86337427		2	54.304163	0.3238	3.6790	0.055510	0.0381	0.0166769508
ss61508998	*rs41601063*	2	54.357046	0.4828	0.0327	0.856530	0.0034	0.0016907753
ss61541726	*rs41637160*	2	54.442166	0.7142	0.0155	0.900902	0.0025	0.0010324340
ss61541725	*rs41637159*	2	54.466803	0.2235	2.7401	0.098310	0.0364	0.0126291322
ss65222988	*rs43305445*	2	54.520009	0.1426	4.2312	0.040059	0.0529	0.0129344369
ss61509000	*rs41601065*	2	54.544859	0.8947	4.5199	0.033853	0.0660	0.0124335642
ss65222940	*rs43304797*	2	54.577243	0.8181	0.4454	0.504740	0.0158	0.0047017634
ss65222931	*rs43304788*	2	54.604126	0.1597	1.6007	0.206226	0.0323	0.0086617113
ss65222905	*rs43304762*	2	54.637196	0.8403	1.6007	0.206226	0.0323	0.0086617113
	rs29025559	2	54.68963	0.7844	0.9748	0.323826	0.0223	0.0075277757
ss63932230	*rs42392928*	2	54.720203	0.1218	4.1358	0.042365	0.0585	0.0125195514
ss61475274	*rs41573759*	2	54.752584	0.6877	3.2418	0.072213	0.0358	0.0153647953
ss61522841	*rs41622110*	2	54.772881	0.8603	1.3027	0.254109	0.0308	0.0074119603
ss63932058	*rs42392842*	2	54.832957	0.2242	0.4593	0.498159	0.0148	0.0051407013
ss86295948		2	54.918839	0.7665	0.1516	0.697139	0.0087	0.0031176769
ss63931712	*rs42390469*	2	55.040367	0.8259	0.2729	0.601562	0.0131	0.0037705953
ss61525076	*rs41625303*	2	55.106601	0.5523	10.0682	0.001575	0.0613	0.0303127075
ss64643748	*rs42738852*	2	55.127279	0.2507	1.6559	0.198581	0.0281	0.0105635545
ss61465758	*rs41569002*	2	55.156876	0.3467	9.2730	0.002413	0.0596	0.0270121911
ss61516458	*rs41615866*	2	55.189145	0.0903	0.1825	0.669354	0.0138	0.0022708493
ss61475796	*rs41577366*	2	55.226668	0.2235	3.4483	0.063739	0.0417	0.0144747728
ss117966798		2	55.347853	0.2966	3.0860	0.079407	0.0358	0.0149505958
ss63946415	*rs42400983*	2	55.393279	0.6375	0.6871	0.407449	0.0161	0.0074296040
ss86280432		2	55.50548	0.5315	0.6645	0.415266	0.0156	0.0077829604
ss86290119		2	55.52595	0.6884	3.7970	0.051746	0.0393	0.0168446788
ss64516810	*rs42674303*	2	55.568155	0.1734	3.7397	0.053540	0.0461	0.0132217075
ss64222180	*rs42532809*	2	55.589622	0.8926	6.6888	0.009904	0.0777	0.0149124545
ss61495027	*rs41592510*	2	55.61478	0.4362	0.4285	0.512938	0.0126	0.0062101069
ss64222464	*rs42534351*	2	55.638949	0.0609	3.1875	0.074637	0.0699	0.0079977794
ss61564977	*rs41657643*	2	55.716694	0.0716	0.0550	0.814699	0.0085	0.0011311546
ss64222336	*rs42533487*	2	55.751116	0.3274	0.6592	0.417126	0.0161	0.0071043087
ss64222294	*rs42533466*	2	55.782448	0.2600	2.1180	0.146028	0.0313	0.0120579074
ss64222194	*rs42532816*	2	55.833877	0.1325	2.1583	0.142256	0.0407	0.0093486701
ss64179039	*rs42518312*	2	56.022349	0.6547	6.0452	0.014186	0.0495	0.0223614749
ss64179091	*rs42509638*	2	56.098625	0.3503	7.2291	0.007345	0.0539	0.0245447775

ss64179167	*rs42509675*	2	56.122993	0.3711	6.4549	0.011280	0.0495	0.0231244930
ss86338053		2	56.143759	0.9126	0.3343	0.563315	0.0187	0.0029878332
ss64179279	*rs42510431*	2	56.242165	0.8933	2.7479	0.097836	0.0497	0.0094822621
	rs29020790	2	56.269394	0.7128	1.0308	0.310317	0.0213	0.0087332963
ss61526107	*rs41624899*	2	56.291807	0.6418	0.1681	0.681954	0.0081	0.0037385280
ss86336868		2	56.348034	0.1218	7.9462	0.004956	0.0791	0.0169249855
ss61495020	*rs41592503*	2	56.459455	0.9319	0.0166	0.897660	0.0048	0.0006048647
ss64639506	*rs42736712*	2	56.611524	0.5265	2.4126	0.120815	0.0298	0.0148404467
ss61472355	*rs41569893*	2	56.647106	0.2779	11.7478	0.000645	0.0722	0.0289786697
ss61494596	*rs41588086*	2	56.704457	0.5838	1.8105	0.178882	0.0266	0.0129476555
ss64793388	*rs42883957*	2	56.721816	0.6089	10.1298	0.001524	0.0613	0.0292100538
ss117966845		2	56.76163	0.4026	2.7887	0.095384	0.0316	0.0151903494
ss86318400		2	56.790863	0.5380	9.3635	0.002299	0.0581	0.0288802288
	rs29025817	2	56.831558	0.0516	0.4028	0.525835	0.0263	0.0025748530
ss64181217	*rs42511576*	2	56.878351	0.4004	0.0001	0.992649	0.0002	0.0000824724
ss117963631		2	56.908137	0.3116	0.3610	0.548145	0.0120	0.0051383289
	rs29011513	2	56.928322	0.2607	5.6279	0.017948	0.0513	0.0197655579
ss65307255	*rs43394893*	2	56.950022	0.1948	0.1423	0.706154	0.0088	0.0027519249
ss65307235	*rs43394873*	2	56.976468	0.6089	16.2200	0.000063	0.0771	0.0367320819
ss61554208	*rs41651155*	2	57.038371	0.6984	3.7706	0.052565	0.0386	0.0162521578
ss117966681		2	57.105487	0.4427	0.7882	0.374940	0.0164	0.0080762559
ss63986515	*rs42418154*	2	57.174981	0.5394	5.9168	0.015248	0.0456	0.0226400358
ss63985893	*rs42415055*	2	57.254628	0.4534	1.6046	0.205677	0.0242	0.0119977210
ss61470678	*rs41572354*	2	57.279353	0.0795	0.9530	0.329291	0.0343	0.0050208187
ss61513048	*rs41609846*	2	57.335961	0.3868	1.0582	0.303995	0.0201	0.0095556105
ss61513047	*rs41609845*	2	57.362656	0.2930	0.6604	0.416709	0.0169	0.0069879875
ss63711834	*rs42320860*	2	57.418789	0.2070	0.9528	0.329348	0.0226	0.0074275512
ss86341559		2	57.444038	0.6569	0.1044	0.746705	0.0065	0.0029362115
ss61470677	*rs41572353*	2	57.476443	0.7872	0.7306	0.392982	0.0201	0.0067304825
ss63711579	*rs42320075*	2	57.637484	0.0802	3.1448	0.076606	0.0608	0.0089794976
ss61513065	*rs41609863*	2	57.670538	0.2729	0.0465	0.829308	0.0046	0.0018306450
ss63711438	*rs42328025*	2	57.696863	0.3574	0.2737	0.600999	0.0102	0.0046690011
ss61513044	*rs41609842*	2	57.719731	0.3216	4.1750	0.041400	0.0396	0.0173019745
ss63711354	*rs42327997*	2	57.741282	0.1547	0.2163	0.642018	0.0117	0.0030652030
ss64909453	*rs42999674*	2	57.761347	0.1218	0.0637	0.800790	0.0072	0.0015450567
ss61499491	*rs43710679*	2	57.796573	0.6590	0.0440	0.833955	0.0043	0.0019261575
ss64187157	*rs42520627*	2	57.821156	0.2285	4.9155	0.026938	0.0486	0.0171515213
ss61563748	*rs41663417*	2	57.843142	0.3059	4.2741	0.039067	0.0414	0.0175935400
ss86297480		2	57.885744	0.1590	5.3223	0.021347	0.0585	0.0156351458
ss64771163	*rs42862169*	2	57.916273	0.7736	2.0022	0.157523	0.0319	0.0111752567
ss117966821		2	57.983537	0.5279	5.3025	0.021589	0.0442	0.0220073620
ss61570651	*rs41670205*	2	58.018846	0.4463	6.4240	0.011477	0.0481	0.0237645275
ss65477148	*rs43559481*	2	58.039478	0.7973	0.0577	0.810310	0.0057	0.0018379181
ss61492703	*rs41589853*	2	58.063627	0.5981	4.4614	0.035026	0.0400	0.0192262519
ss65477011	*rs43558644*	2	58.092926	0.5007	2.7694	0.096533	0.0317	0.0158448528
ss63698115	*rs42320735*	2	58.11407	0.7973	0.0577	0.810310	0.0057	0.0018379181
ss86292569		2	58.134609	0.7966	0.0811	0.775951	0.0067	0.0021730838

ss63698370	*rs42320820*	2	58.163682	0.4004	5.5366	0.018901	0.0444	0.0213401404
	rs29015781	2	58.185444	0.0910	0.5860	0.444240	0.0242	0.0040106824
ss117966663		2	58.250628	0.6125	3.2102	0.073617	0.0344	0.0163118506
ss61512721	*rs41614523*	2	58.366503	0.2586	6.6966	0.009861	0.0547	0.0209598245
ss61465442	*rs41565791*	2	58.421289	0.8188	2.4266	0.119748	0.0372	0.0110381059
	rs29019912	2	58.451221	0.5888	6.1940	0.013051	0.0468	0.0226645578
ss86283415		2	58.527215	0.6590	0.1001	0.751751	0.0062	0.0027830622
ss61515101	*rs41611962*	2	58.548041	0.5759	4.7629	0.029412	0.0410	0.0200501804
ss64576190	*rs42708826*	2	58.580086	0.4248	2.6408	0.104606	0.0298	0.0145861448
ss61515097	*rs41611958*	2	58.626068	0.1741	2.2038	0.138125	0.0367	0.0105516707
ss61470500	*rs41570485*	2	58.72267	0.5910	3.0171	0.082833	0.0319	0.0154416316
ss61512724	*rs41614526*	2	58.759	0.2543	1.6035	0.205836	0.0267	0.0101158423
ss61512728	*rs41614530*	2	58.785905	0.4542	1.3756	0.241247	0.0215	0.0106514460
ss61465443	*rs41565792*	2	58.818593	0.5867	3.8419	0.050387	0.0361	0.0175188459
ss117966671		2	58.84274	0.4735	9.9314	0.001695	0.0585	0.0291464849
ss64835961	*rs42927614*	2	58.915746	0.4928	2.6448	0.104342	0.0298	0.0148820036
ss63654165	*rs42300442*	2	59.14527	0.6275	10.4301	0.001298	0.0613	0.0286737441
ss63654102	*rs42300121*	2	59.226518	0.6683	3.6826	0.055392	0.0375	0.0166391016
ss63653464	*rs42303892*	2	59.276345	0.8947	0.0239	0.877126	0.0046	0.0008681737
ss63653365	*rs42303859*	2	59.345688	0.0645	1.2799	0.258299	0.0414	0.0049915558
ss65459286	*rs43538128*	2	59.428328	0.0867	2.8934	0.089389	0.0561	0.0088865845
ss61526613	*rs41624599*	2	59.718306	0.3875	1.4779	0.224518	0.0237	0.0112344020
ss61473443	*rs41570661*	2	59.798987	0.6361	0.0569	0.811481	0.0048	0.0022002743
ss65224016	*rs43305873*	2	59.832175	0.4269	0.0385	0.844542	0.0036	0.0017526420
ss65223857	*rs43312111*	2	59.901005	0.4284	0.0012	0.972035	0.0006	0.0003132893
ss86291019		2	59.932526	0.8761	1.0954	0.295646	0.0290	0.0063075355
ss117966571		2	59.96753	0.2464	2.1386	0.144085	0.0313	0.0116419726
	rs29021692	2	60.07131	0.7393	19.7298	0.000010	0.0979	0.0377428950
ss61483895	*rs41582948*	2	60.115778	0.1683	6.3332	0.012074	0.0643	0.0180113142
ss65223472	*rs43308427*	2	60.14319	0.4871	0.2183	0.640481	0.0090	0.0045120678
ss61541742	*rs41637175*	2	60.178845	0.7758	3.6144	0.057695	0.0425	0.0147896139
ss65223312	*rs43307468*	2	60.217351	0.8109	0.4020	0.526273	0.0151	0.0046422485
	rs29024293	2	60.249494	0.2872	1.1137	0.291649	0.0226	0.0092360765
ss86322170		2	60.288883	0.7407	0.6676	0.414155	0.0185	0.0071206531
ss86338239		2	60.434577	0.4126	12.5420	0.000424	0.0691	0.0335119014
ss63793428	*rs29020674*	2	60.485597	0.0451	0.5906	0.442446	0.0342	0.0029481007
ss86341583		2	60.521064	0.6898	0.1814	0.670305	0.0085	0.0036578986
ss63793004	*rs42354159*	2	60.803066	0.1275	1.0786	0.299361	0.0289	0.0064382111
ss63792682	*rs42352599*	2	60.844511	0.6984	0.2123	0.645128	0.0096	0.0040338138
ss86303018		2	61.020129	0.8145	0.7553	0.385113	0.0205	0.0062043546
ss86340917		2	61.047936	0.0659	0.1851	0.667148	0.0160	0.0019642900
ss86320833		2	61.074008	0.1146	4.2296	0.040097	0.0594	0.0120458973
ss86340229		2	61.108766	0.7722	0.6685	0.413860	0.0187	0.0065822347
ss86313731		2	61.142844	0.6540	0.0382	0.845012	0.0038	0.0017236778
ss86339412		2	61.165821	0.3739	1.0128	0.314575	0.0194	0.0090840652
ss86288785		2	61.311966	0.5136	1.8846	0.170252	0.0256	0.0127905108
ss86296677		2	61.390455	0.9499	2.3830	0.123119	0.0648	0.0061694999

ss61477446		2	61.541676	0.4377	6.3312	0.012087	0.0483	0.0237506339
ss61529031	*rs41631942*	2	61.579008	0.5996	2.9022	0.088905	0.0325	0.0155856539
ss61529034	*rs41631945*	2	61.621314	0.6354	0.5767	0.447866	0.0147	0.0067964795
ss86321230		2	61.672718	0.1519	0.0151	0.902290	0.0032	0.0008324989
ss86341411		2	61.746771	0.6024	10.3282	0.001371	0.0621	0.0297644544
ss117966751		2	61.839493	0.1705	6.6088	0.010355	0.0634	0.0179372783
ss64055735	*rs42452794*	2	61.863325	0.7357	4.5809	0.032677	0.0445	0.0173205823
ss64120491	*rs42483763*	2	61.919312	0.2020	1.1046	0.293633	0.0244	0.0078637415
ss61564158	*rs41659333*	2	62.039835	0.0759	3.8078	0.051416	0.0699	0.0098026091
ss64918747	*rs43009207*	2	62.06223	0.1762	2.7075	0.100326	0.0408	0.0118406485
ss64203140	*rs42530075*	2	62.0888	0.8410	1.9875	0.159052	0.0364	0.0097459214
ss61478968	*rs41579840*	2	62.137308	0.2493	0.0016	0.967871	0.0009	0.0003309105
ss86275838		2	62.169964	0.8030	0.2860	0.592975	0.0125	0.0039562527
ss86304122		2	62.19439	0.0967	12.6094	0.000410	0.1103	0.0192627979
ss64813306	*rs42910364*	2	62.26975	0.7471	0.0036	0.952237	0.0013	0.0004948443
ss61525448	*rs41621063*	2	62.293568	0.2128	2.7346	0.098647	0.0380	0.0127234872
	rs29017559	2	62.324131	0.1203	15.2643	0.000103	0.1097	0.0232301287
ss64669890	*rs42766559*	2	62.364408	0.1239	14.6134	0.000144	0.1065	0.0231247590
ss64823657	*rs42921582*	2	62.402577	0.1454	13.6172	0.000242	0.0967	0.0240397695
ss86316829		2	62.559414	0.1805	20.0893	0.000009	0.1049	0.0310236707
ss65224320	*rs43307673*	2	62.689753	0.8539	5.1363	0.023737	0.0600	0.0149725503
ss86287059		2	62.751115	0.1970	4.6515	0.031368	0.0511	0.0161533840
ss65224048	*rs43305905*	2	62.786375	0.1963	4.7300	0.029977	0.0515	0.0162481960
ss61483906	*rs41582958*	2	62.81	0.8947	0.3227	0.570184	0.0174	0.0032851799
ss86316557		2	62.843802	0.6640	0.3869	0.534163	0.0121	0.0053977571
ss86308140		2	62.895962	0.6963	0.2242	0.636024	0.0096	0.0040589081
ss86338619		2	62.929794	0.4749	3.3480	0.067716	0.0342	0.0170362235
ss86337617		2	63.023009	0.6332	9.1122	0.002632	0.0570	0.0264544015
ss86314096		2	63.058132	0.4943	1.3672	0.242697	0.0207	0.0103374885
ss63430444	*rs42226330*	2	63.146405	0.8410	2.2204	0.136652	0.0369	0.0098616707
ss63430738	*rs42227428*	2	63.187546	0.1225	3.0984	0.078807	0.0489	0.0105057262
ss86293598		2	63.385853	0.2514	1.7445	0.187002	0.0291	0.0109496658
ss86326486		2	63.471875	0.0738	5.1480	0.023579	0.0802	0.0109575498
ss61465660	*rs41568005*	2	63.593895	0.8388	4.6359	0.031653	0.0538	0.0145393515
ss86295998		2	63.623563	0.8689	2.1571	0.142363	0.0393	0.0089536048
ss86324908		2	63.655052	0.4377	2.3816	0.123227	0.0290	0.0142909941
ss86339564		2	63.687699	0.8739	0.0480	0.826708	0.0063	0.0013889587
ss86281074		2	63.739827	0.9262	12.3979	0.000458	0.1213	0.0165735932
ss86298549		2	63.779377	0.2149	11.1667	0.000877	0.0755	0.0254790621
ss86326539		2	63.860451	0.7908	12.4136	0.000454	0.0816	0.0269868709
	rs29011172	2	63.94767	0.1067	6.6439	0.010154	0.0794	0.0151487355
ss86339595		2	63.998174	0.4305	24.2068	0.000001	0.0894	0.0438455952
ss86335891		2	64.044332	0.8911	5.6465	0.017760	0.0728	0.0141236813
	rs29015037	2	64.120219	0.2880	0.9040	0.342044	0.0194	0.0079659445
ss86291906		2	64.159905	0.1819	2.0472	0.152936	0.0351	0.0104390715
ss61485821	*rs41586020*	2	64.218857	0.2693	0.3611	0.548117	0.0125	0.0049142090
ss86340901		2	64.2449	0.2844	0.0569	0.811532	0.0050	0.0020178861

ss61469568	*rs41571167*	2	64.266248	0.5451	0.7320	0.392517	0.0158	0.0078502218
ss86295467		2	64.296023	0.9112	9.8880	0.001734	0.0990	0.0160179998
ss86331677		2	64.455007	0.7350	2.4324	0.119307	0.0325	0.0126476047
ss86323092		2	64.525879	0.1669	0.0000	0.999785	0.0000	0.0000018813
ss86290479		2	64.947791	0.6748	11.9566	0.000578	0.0666	0.0292106440
ss61519990	*rs41620314*	2	65.054366	0.8797	0.4639	0.496025	0.0197	0.0041749272
ss86297260		2	65.109734	0.5860	0.4918	0.483348	0.0127	0.0061599141
ss61541799	*rs41638232*	2	65.462684	0.3625	7.1099	0.007844	0.0489	0.0226039134
ss86287538		2	65.499051	0.6390	14.8465	0.000127	0.0728	0.0335928901
ss86334225		2	65.525412	0.3646	13.2689	0.000290	0.0694	0.0321434314
ss86309355		2	65.562802	0.7206	0.1530	0.695791	0.0078	0.0031376034
ss61541806	*rs41638239*	2	65.624076	0.2292	4.3369	0.037660	0.0459	0.0162257091
ss61483941	*rs41582993*	2	65.649421	0.2013	6.1836	0.013127	0.0573	0.0184158654
ss61483943	*rs41582995*	2	65.737667	0.5989	1.6037	0.205801	0.0239	0.0114867913
ss61541807	*rs41638240*	2	65.784471	0.6812	0.1435	0.704944	0.0072	0.0031229966
ss86287664		2	65.812459	0.1562	1.2294	0.267904	0.0283	0.0074497943
ss86340241		2	65.854003	0.4570	5.9391	0.015058	0.0432	0.0214388763
ss86333648		2	65.960162	0.4119	1.1322	0.287677	0.0197	0.0095370629
ss86333605		2	65.983645	0.1196	10.0301	0.001607	0.0870	0.0183222573
ss117966509		2	66.017452	0.4362	1.3488	0.245883	0.0210	0.0103406605
ss86307884		2	66.040482	0.3732	1.6634	0.197577	0.0243	0.0113820847
	rs29010456	2	66.096301	0.3431	0.5832	0.445303	0.0146	0.0065929951
ss86291388		2	66.117523	0.3059	0.8025	0.370669	0.0184	0.0078130798
ss86330147		2	66.145048	0.5881	2.6737	0.102470	0.0298	0.0144144999
ss61541812	*rs41638245*	2	66.201456	0.3016	0.3818	0.536852	0.0125	0.0052757650
ss86341319		2	66.236339	0.3037	0.4895	0.484366	0.0141	0.0059671238
	rs29010903	2	66.266589	0.3130	0.4463	0.504311	0.0131	0.0056387242
ss61467919	*rs41564942*	2	66.379943	0.7307	0.0631	0.801789	0.0053	0.0020776144
ss86300184		2	66.464867	0.7163	2.1325	0.144659	0.0301	0.0122221959
	rs29027494	2	66.587165	0.6074	4.2185	0.040358	0.0397	0.0189469826
ss61541815	*rs41638248*	2	66.624237	0.5337	1.0331	0.309792	0.0192	0.0095768645
ss86336228		2	66.654373	0.3940	0.0783	0.779714	0.0054	0.0025881469
ss86340290		2	66.702277	0.3446	3.5774	0.058986	0.0369	0.0166878283
ss117966653		2	66.743728	0.3381	0.5642	0.452836	0.0146	0.0065480951
ss61541823	*rs41638256*	2	66.863071	0.6619	0.5642	0.452836	0.0146	0.0065480951
ss61527393	*rs41623355*	2	67.057934	0.6160	9.0194	0.002767	0.0575	0.0272217152
ss86316304		2	67.083105	0.4011	27.2106	0.000000	0.0997	0.0478816807
ss61477460	*rs41576795*	2	67.184727	0.7464	14.9432	0.000121	0.0808	0.0306062528
ss61527294	*rs41622659*	2	67.231613	0.7744	13.7039	0.000231	0.0818	0.0285849590
ss86331093		2	67.255212	0.6404	2.6699	0.102717	0.0320	0.0147329583
ss86321904		2	67.279288	0.7421	0.3945	0.530172	0.0137	0.0052453037
ss61523294	*rs41619965*	2	67.342171	0.1884	5.0015	0.025641	0.0535	0.0163561870
ss86313264		2	67.366016	0.4957	10.4301	0.001298	0.0580	0.0290115952
ss117966632		2	67.408261	0.5208	8.1950	0.004327	0.0521	0.0259840254
ss61485350	*rs41581369*	2	67.42979	0.4792	8.1950	0.004327	0.0521	0.0259840254
ss61468125	*rs41565647*	2	67.451124	0.3252	10.1875	0.001478	0.0627	0.0275192061
ss86320554		2	67.665986	0.0652	4.8951	0.027257	0.0841	0.0102447901

ss61541832	*rs41638264*	2	67.882036	0.6103	1.3917	0.238517	0.0220	0.0104879877
ss86341326		2	67.968261	0.5000	8.5589	0.003550	0.0537	0.0268624575
ss86301441		2	67.981465	0.4635	4.3656	0.037033	0.0383	0.0190357773
ss117963582		2	68.006158	0.5415	4.7426	0.029760	0.0398	0.0197465692
ss117966888		2	68.074186	0.3746	5.0747	0.024588	0.0420	0.0196779636
ss86298279		2	68.112476	0.1777	3.7082	0.054553	0.0465	0.0136001651
ss86285808		2	68.188569	0.6712	12.3942	0.000459	0.0677	0.0298888866
ss86298138		2	68.219182	0.1354	13.2567	0.000292	0.0953	0.0223036416
	rs29024553	2	68.241373	0.3044	0.7893	0.374617	0.0177	0.0074973881
ss61541837	*rs41638269*	2	68.284576	0.5566	1.0123	0.314700	0.0193	0.0095263372
ss86296518		2	68.355014	0.6554	4.6012	0.032295	0.0413	0.0186611906
ss86339390		2	68.375425	0.6074	7.2154	0.007401	0.0495	0.0235838290
ss86281321		2	68.409302	0.6576	5.1558	0.023473	0.0439	0.0197803525
ss86302183		2	68.429675	0.3947	7.1175	0.007811	0.0489	0.0233444710
ss86286153		2	68.453742	0.3417	5.1626	0.023382	0.0439	0.0197652757
ss86285785		2	68.492186	0.3961	6.3854	0.011726	0.0465	0.0222659123
ss61483990	*rs41583842*	2	68.515035	0.3954	6.6755	0.009977	0.0475	0.0227321964
ss86326898		2	68.540511	0.1404	5.8760	0.015602	0.0635	0.0153336085
ss61541849	*rs41638281*	2	68.641435	0.6626	7.4159	0.006627	0.0529	0.0236640977
ss86331630		2	68.885099	0.0630	0.0480	0.826607	0.0085	0.0010001706
ss86335759		2	68.908329	0.9212	1.0316	0.310126	0.0338	0.0049049551
ss86310606		2	69.008532	0.0960	4.8494	0.027984	0.0695	0.0120557296
ss61532155	*rs41633274*	2	69.069975	0.5788	1.4280	0.232501	0.0222	0.0108083492
ss61479207	*rs41576178*	2	69.106818	0.4706	0.0542	0.815986	0.0042	0.0021139671
ss86337037		2	69.262611	0.4434	17.9577	0.000026	0.0786	0.0387936367
	rs29017490	2	69.408877	0.7665	7.9989	0.004815	0.0611	0.0218744160
ss61532167	*rs41633286*	2	69.463699	0.4721	4.6631	0.031158	0.0406	0.0202265099
ss86339741		2	69.522159	0.5860	0.0049	0.944237	0.0013	0.0006522685
ss86301810		2	69.664459	0.1311	6.2519	0.012635	0.0664	0.0151270773
ss86282813		2	69.749824	0.2185	2.5783	0.108789	0.0365	0.0124652465
ss86290421		2	69.792716	0.7801	3.3110	0.069248	0.0418	0.0143362965
	rs29010833	2	69.818302	0.4835	0.1746	0.676218	0.0077	0.0038673656
	rs29011280	2	69.933796	0.4040	18.2975	0.000022	0.0791	0.0381100286
ss86317529		2	69.96463	0.4019	16.5529	0.000053	0.0750	0.0360382805
ss86301037		2	69.987499	0.1554	0.9684	0.325415	0.0249	0.0065302894
ss86290017		2	70.009715	0.2536	2.8451	0.092103	0.0355	0.0134555512
ss64063517	*rs42457904*	2	70.063884	0.2944	0.2804	0.596581	0.0107	0.0044276322
ss64063423	*rs42457857*	2	70.098921	0.5616	0.8533	0.355935	0.0171	0.0084398258
ss64063247	*rs42457169*	2	70.147589	0.2894	0.0018	0.966508	0.0009	0.0003549454
ss61500356	*rs41598610*	2	70.180384	0.8761	4.6036	0.032251	0.0614	0.0133350021
ss86336697		2	70.226407	0.4756	16.8425	0.000045	0.0768	0.0382872284
ss61466843	*rs41573383*	2	70.268963	0.4936	0.0167	0.897241	0.0024	0.0012031078
ss64062781	*rs42456036*	2	70.294798	0.2722	16.5709	0.000052	0.0850	0.0336886878
ss86325720		2	70.320764	0.4305	5.9168	0.015248	0.0480	0.0235131781
ss64748007	*rs42844441*	2	70.475936	0.7242	0.1203	0.728830	0.0073	0.0029268247
ss86290498		2	70.508564	0.2292	12.9947	0.000335	0.0813	0.0287155345
ss64969407	*rs43063137*	2	70.538092	0.2808	0.0626	0.802470	0.0053	0.0021220767

ss61473655	*rs41573071*	2	70.583896	0.3703	7.5725	0.006081	0.0534	0.0249158498
ss86336320		2	70.660556	0.7636	15.6469	0.000084	0.0877	0.0316458476
ss64602104	*rs42716746*	2	70.726543	0.2987	2.1543	0.142623	0.0309	0.0129666751
ss64672063	*rs42767362*	2	70.838276	0.0946	0.1590	0.690168	0.0123	0.0021077125
ss61526592	*rs41624578*	2	70.885449	0.2242	0.4529	0.501206	0.0155	0.0053786437
ss63992211	*rs42416266*	2	70.962445	0.1297	6.1236	0.013576	0.0687	0.0155080087
ss63992157	*rs42416239*	2	71.012672	0.4119	0.0004	0.984668	0.0004	0.0001760713
ss61526600	*rs41624586*	2	71.046513	0.1934	1.6774	0.195706	0.0322	0.0100408894
ss86310400		2	71.077343	0.3023	0.0000	0.998727	0.0000	0.0000137242
ss61526601	*rs41624587*	2	71.105647	0.6211	0.0311	0.860071	0.0034	0.0016043775
ss61531853	*rs41630393*	2	71.152803	0.0458	11.1560	0.000882	0.1467	0.0128329266
ss63992331	*rs42416326*	2	71.188152	0.6325	0.1901	0.662962	0.0084	0.0038977180
ss61541861	*rs41638293*	2	71.262694	0.5824	2.0732	0.150353	0.0272	0.0132460756
ss61476301	*rs41575562*	2	71.290852	0.7185	5.6875	0.017353	0.0492	0.0199014525
ss61566642	*rs41666568*	2	71.351612	0.3395	3.2705	0.070968	0.0347	0.0155652427
ss61470615	*rs41571394*	2	71.418874	0.2579	4.7527	0.029586	0.0449	0.0171846219
ss64472788	*rs42653038*	2	71.449761	0.2564	0.7984	0.371880	0.0188	0.0071742989
ss64101845	*rs42471251*	2	71.482689	0.6755	4.6433	0.031518	0.0427	0.0187039658
ss64958042	*rs43048998*	2	71.513214	0.4842	2.2818	0.131351	0.0284	0.0141769357
ss61531001	*rs41631064*	2	71.545225	0.0981	5.0128	0.025476	0.0701	0.0124014259
ss64472736	*rs42652212*	2	71.575538	0.6597	5.0963	0.024286	0.0449	0.0201505873
ss61512885	*rs41616286*	2	71.59688	0.6676	0.2400	0.624384	0.0094	0.0041779136
ss61530997	*rs41631060*	2	71.637774	0.8446	1.4495	0.229017	0.0312	0.0082014318
ss86277685		2	71.664678	0.6927	4.1913	0.041008	0.0412	0.0175446366
ss61474042	*rs41566654*	2	71.717547	0.7643	5.0475	0.024975	0.0495	0.0178479474
ss105268936		2	71.743548	0.9269	6.5988	0.010412	0.0910	0.0123312978
ss117966784		2	71.769071	0.9248	5.4297	0.020082	0.0817	0.0113694323
ss64848734	*rs42947060*	2	71.797478	0.0602	8.4933	0.003679	0.1128	0.0127527130
	rs29019573	2	71.826	0.2113	3.0306	0.082148	0.0392	0.0130712733
ss61510147	*rs41601692*	2	72.289433	0.3675	7.6966	0.005681	0.0540	0.0250838472
ss65245075	*rs43326323*	2	72.312665	0.1261	3.5175	0.061143	0.0530	0.0116879793
ss65245084	*rs43327132*	2	72.337961	0.2120	3.0414	0.081606	0.0405	0.0135170991
ss65245094	*rs43327142*	2	72.362724	0.9499	10.7849	0.001075	0.1367	0.0130261731
ss61484016	*rs41583868*	2	72.394682	0.1497	0.3316	0.564928	0.0153	0.0038869895
ss86284772		2	72.467761	0.5681	1.3667	0.242777	0.0221	0.0108506558
	rs29017351	2	72.527749	0.1547	7.0133	0.008274	0.0675	0.0176601553
ss65245442	*rs43330487*	2	72.573878	0.2765	0.1820	0.669824	0.0087	0.0034855553
ss86310870		2	72.596097	0.4592	0.9152	0.339058	0.0177	0.0087817083
ss86320403		2	72.620837	0.5666	1.2461	0.264681	0.0210	0.0103310558
ss61489410	*rs41585038*	2	72.65889	0.5659	1.2493	0.264080	0.0211	0.0103614704
ss86337364		2	72.709978	0.3596	3.1713	0.075378	0.0340	0.0156769670
ss65245649	*rs43332694*	2	72.730729	0.3625	2.9666	0.085446	0.0329	0.0152135704
ss64620356	*rs42726892*	2	72.809516	0.7772	0.8354	0.361041	0.0202	0.0069863233
ss61477319	*rs41575864*	2	72.889808	0.6719	1.9305	0.165151	0.0273	0.0120397340
ss117966711		2	72.911422	0.7457	2.7059	0.100427	0.0349	0.0132261727
ss86294956		2	73.19235	0.9241	0.0044	0.947357	0.0024	0.0003318652
ss86300187		2	73.291459	0.4914	0.0198	0.888195	0.0026	0.0013085294

ss61541862	*rs41638294*	2	73.314772	0.7643	3.3478	0.067724	0.0402	0.0144921630
ss61467745	*rs41571870*	2	73.434414	0.8288	0.3535	0.552354	0.0145	0.0041203628
ss86325656		2	73.477445	0.6211	9.5767	0.002050	0.0601	0.0282810365
ss61512315	*rs41610923*	2	73.581086	0.8066	9.1826	0.002534	0.0710	0.0221472997
ss64443718	*rs42641880*	2	73.603908	0.8216	7.6428	0.005851	0.0657	0.0192596638
ss86339016		2	73.653376	0.1963	9.4277	0.002221	0.0714	0.0225333526
ss64792028	*rs42889305*	2	73.735717	0.1046	0.9424	0.331989	0.0301	0.0056310432
ss86313524		2	73.773944	0.5036	6.1671	0.013249	0.0465	0.0232276484
ss61541860	*rs41638292*	2	73.808804	0.6905	1.8036	0.179710	0.0270	0.0115216880
ss117966861		2	73.940063	0.4542	3.2366	0.072441	0.0336	0.0166704713
ss86313247		2	74.023817	0.2872	2.7038	0.100561	0.0335	0.0137349157
ss61541866	*rs41638298*	2	74.160665	0.5136	0.0139	0.906074	0.0022	0.0011033197
ss86298183		2	74.189139	0.0437	0.1555	0.693463	0.0181	0.0015141824
ss61541865	*rs41638297*	2	74.21425	0.0437	0.1555	0.693463	0.0181	0.0015141824
ss86327401		2	74.267441	0.2765	7.9131	0.005046	0.0582	0.0232714427
ss86274992		2	74.336966	0.1719	0.2367	0.626753	0.0120	0.0034091799
ss86317856		2	74.48256	0.4964	1.3163	0.251643	0.0211	0.0105317150
ss86292644		2	74.509813	0.8173	1.4047	0.236347	0.0283	0.0084380861
ss86340398		2	74.563877	0.8195	1.4205	0.233732	0.0286	0.0084686131
ss61484010	*rs41583862*	2	74.617146	0.1827	1.6532	0.198955	0.0307	0.0091533568
ss86331989		2	74.662176	0.1891	1.7207	0.190033	0.0308	0.0094514763
ss86330840		2	74.692652	0.1855	1.6274	0.202488	0.0303	0.0091709163
ss86296125		2	74.749692	0.7529	6.4783	0.011135	0.0539	0.0200461999
ss86273569		2	74.778481	0.3797	2.2440	0.134586	0.0291	0.0137146329
ss86288956		2	74.858654	0.7106	1.8218	0.177538	0.0283	0.0116223956
ss86306729		2	74.927107	0.4477	0.0373	0.846934	0.0036	0.0018004033
ss86288491		2	74.983776	0.4957	0.3841	0.535600	0.0116	0.0057865470
ss86291928		2	75.00447	0.5509	1.1799	0.277743	0.0205	0.0101493930
ss86333651		2	75.237934	0.3130	1.1246	0.289302	0.0210	0.0090171231
ss61484009	*rs41583861*	2	75.288926	0.5516	1.3592	0.244074	0.0220	0.0108779099
ss86315675		2	75.443117	0.7615	0.0282	0.866757	0.0037	0.0013269615
ss86278076		2	75.521554	0.2357	0.0082	0.927861	0.0020	0.0007102559
ss86284271		2	75.657529	0.0738	0.8505	0.356742	0.0334	0.0045685882
ss86340369		2	75.682987	0.5953	0.4817	0.487878	0.0132	0.0063680640
ss86337405		2	75.705825	0.5953	0.4817	0.487878	0.0132	0.0063680640
ss86324833		2	75.76286	0.4040	6.6626	0.010049	0.0474	0.0228086536
	rs29021995	2	75.801928	0.7464	1.1707	0.279639	0.0223	0.0084407943
ss86316201		2	75.822876	0.0752	4.2628	0.039325	0.0718	0.0099836871
ss86316479		2	75.86123	0.6848	3.8729	0.049468	0.0389	0.0167771375
ss86293992		2	75.885464	0.0752	4.6890	0.030696	0.0752	0.0104668345
ss86328083		2	76.074734	0.4076	0.3824	0.536498	0.0117	0.0056403256
ss86310726		2	76.164959	0.0960	1.4742	0.225092	0.0381	0.0066044079
ss86277753		2	76.205027	0.7393	0.0017	0.967323	0.0009	0.0003302091
ss86312361		2	76.290402	0.4549	13.7673	0.000223	0.0681	0.0337932873
ss86279378		2	76.334239	0.3904	14.8396	0.000128	0.0722	0.0343868638
ss86293216		2	76.359876	0.6103	16.5368	0.000053	0.0761	0.0361896171
ss86311572		2	76.399248	0.5072	12.0373	0.000554	0.0631	0.0315405621

ss86319904		2	76.604372	0.4047	12.6080	0.000410	0.0649	0.0312795534
ss86300144		2	76.846924	0.8510	8.6906	0.003306	0.0774	0.0196207864
ss86328905		2	76.903632	0.9176	22.2596	0.000003	0.1551	0.0234413639
ss117966771		2	76.981767	0.0924	3.7742	0.052451	0.0601	0.0100747711
ss86290645		2	77.207676	0.5122	13.9517	0.000203	0.0676	0.0337938106
ss86291713		2	77.260266	0.0702	4.7941	0.028888	0.0790	0.0103087044
ss86310409		2	77.298887	0.7436	0.0092	0.923533	0.0021	0.0007922350
ss86341644		2	77.326858	0.2679	0.8184	0.365950	0.0183	0.0071739128
ss117966501		2	77.402264	0.7400	1.6278	0.202431	0.0259	0.0099790406
ss86338480		2	77.425492	0.9269	0.0165	0.897900	0.0045	0.0006127976
ss86277963		2	77.500953	0.3116	3.4193	0.064862	0.0369	0.0158496426
ss86338759		2	77.544444	0.6519	0.4246	0.514876	0.0130	0.0059055488
ss86290288		2	77.565814	0.8668	4.2541	0.039527	0.0567	0.0130887073
ss86306484		2	77.600015	0.8102	0.0001	0.991891	0.0002	0.0000721988
ss117966524		2	77.63395	0.1927	0.0086	0.926326	0.0021	0.0006568932
ss86334285		2	77.76129	0.2357	0.9855	0.321182	0.0213	0.0076668572
ss61498229	*rs43709931*	2	78.009237	0.7178	0.5982	0.439512	0.0161	0.0065345615
ss86281107		2	78.151464	0.6168	0.2500	0.617202	0.0100	0.0047109350
ss86295323		2	78.277552	0.4850	0.7799	0.377478	0.0162	0.0080774867
ss117966834		2	78.322513	0.8782	0.8383	0.360193	0.0259	0.0055302554
ss117966767		2	78.399537	0.8617	1.4752	0.224936	0.0328	0.0078259919
ss61466043	*rs41565506*	2	78.588031	0.3703	0.4372	0.508683	0.0134	0.0062628192
ss86299505		2	78.681035	0.5509	5.5594	0.018657	0.0444	0.0219478335
ss61568149	*rs41662054*	2	78.895851	0.5602	5.5897	0.018340	0.0437	0.0215563846
ss86303199		2	79.076533	0.7027	5.8317	0.015997	0.0485	0.0202649743
ss61568156	*rs41662061*	2	79.248642	0.7407	0.2425	0.622536	0.0104	0.0039976867
ss117966527		2	79.510433	0.2256	1.2947	0.255576	0.0252	0.0087945198
ss86300058		2	79.557944	0.6698	0.8985	0.343524	0.0188	0.0083088321
	rs29018861	2	79.635503	0.2650	1.3174	0.251458	0.0245	0.0095306418
ss86334679		2	79.69137	0.2658	1.6021	0.206030	0.0271	0.0105634284
ss117963586		2	79.730014	0.3317	5.5078	0.019211	0.0466	0.0206437936
ss63406096	*rs42220527*	2	79.75696	0.1146	0.5102	0.475304	0.0213	0.0043171529
ss61527758	*rs41626002*	2	79.783049	0.7421	1.2380	0.266235	0.0230	0.0088172144
ss86308602		2	79.827895	0.3532	8.0233	0.004752	0.0564	0.0257564829
ss64024619	*rs42432716*	2	79.850194	0.5466	7.7325	0.005570	0.0533	0.0264426004
ss86330823		2	79.943942	0.1870	0.0218	0.882731	0.0036	0.0010898094
ss65080564	*rs43166122*	2	79.981271	0.3360	2.8891	0.089627	0.0340	0.0151885990
ss61476988	*rs41580736*	2	80.018457	0.2414	1.3061	0.253490	0.0254	0.0092941956
ss86321406		2	80.059142	0.7787	2.4935	0.114771	0.0358	0.0123333648
ss61527756	*rs41626000*	2	80.097532	0.2077	4.7435	0.029745	0.0500	0.0164637493
ss64024073	*rs42439541*	2	80.118827	0.7034	0.0220	0.882128	0.0029	0.0012073440
ss63029787	*rs42076238*	2	80.193482	0.3030	0.0567	0.811898	0.0046	0.0019613188
ss63029593	*rs42075641*	2	80.222971	0.0874	1.3558	0.244659	0.0384	0.0061220098
	rs29021731	2	80.279182	0.1648	0.5492	0.458897	0.0190	0.0052223038
ss86313260		2	80.315321	0.6905	0.5982	0.439518	0.0151	0.0064617642
ss86314008		2	80.346573	0.4828	3.7107	0.054473	0.0362	0.0180774331
ss65549062	*rs43627136*	2	80.465812	0.3102	2.0838	0.149318	0.0295	0.0126129160

ss86339014		2	80.493909	0.7421	1.3045	0.253777	0.0241	0.0092314710
ss61489752	*rs41586870*	2	80.533423	0.3066	2.0963	0.148111	0.0296	0.0125895222
ss65549125	*rs43627198*	2	80.577445	0.4570	7.3182	0.006993	0.0493	0.0244572388
ss61541882	*rs41638314*	2	80.591622	0.2758	6.6581	0.010075	0.0526	0.0209921324
ss86323741		2	80.655378	0.7314	3.4024	0.065526	0.0378	0.0148474714
ss65227258	*rs43311892*	2	80.678028	0.5652	6.4870	0.011081	0.0460	0.0226333895
ss86337269		2	80.700644	0.2908	0.8478	0.357501	0.0186	0.0076712478
ss65227058	*rs43310192*	2	80.763206	0.2994	8.8313	0.003063	0.0608	0.0255175192
	rs29020755	2	80.814826	0.4678	1.0440	0.307256	0.0190	0.0094365443
ss65022432	*rs43114460*	2	80.857635	0.8840	0.0000	0.997982	0.0001	0.0000153868
ss61531965	*rs41631503*	2	80.881624	0.1160	0.0000	0.997982	0.0001	0.0000153868
ss86295751		2	80.974131	0.8797	0.0766	0.782087	0.0080	0.0017038718
ss61484033	*rs41583885*	2	81.010607	0.8818	0.0757	0.783299	0.0080	0.0016773760
ss61509029	*rs41601093*	2	81.107937	0.2443	1.2860	0.257179	0.0242	0.0089177535
ss65226458	*rs43312598*	2	81.180167	0.1383	5.3559	0.020943	0.0643	0.0153295966
ss61512006	*rs41609716*	2	81.219099	0.2421	5.3758	0.020707	0.0500	0.0183510036
ss61569455	*rs41667836*	2	81.251474	0.8087	0.4914	0.483560	0.0164	0.0050636249
ss61569457	*rs41667838*	2	81.288597	0.8030	0.5815	0.445967	0.0177	0.0055848973
ss86318401		2	81.454191	0.3775	0.0954	0.757546	0.0058	0.0027282697
ss64431472	*rs42635530*	2	81.485039	0.3761	0.0874	0.767617	0.0055	0.0026042550
ss61569953	*rs41671202*	2	81.519018	0.6239	0.0874	0.767617	0.0055	0.0026042550
ss61470959	*rs41566533*	2	81.596136	0.3331	9.1622	0.002562	0.0583	0.0259093372
ss61470958	*rs41566532*	2	81.627377	0.9234	7.3931	0.006711	0.0957	0.0135459649
ss64497580	*rs42665716*	2	81.679349	0.5150	3.1137	0.078076	0.0327	0.0163370622
ss64738209	*rs42830643*	2	81.703277	0.1755	4.1611	0.041739	0.0489	0.0141518244
ss117966607		2	81.725075	0.6010	0.0154	0.901267	0.0023	0.0010964046
ss61496179	*rs41597432*	2	81.7567	0.3976	0.0573	0.810897	0.0044	0.0021196259
ss64961660	*rs43049698*	2	81.79024	0.6010	0.0154	0.901267	0.0023	0.0010964046
ss64785332	*rs42879427*	2	81.831063	0.6010	0.0154	0.901267	0.0023	0.0010964046
ss64785305	*rs42879400*	2	81.861373	0.5337	0.1253	0.723468	0.0065	0.0032562881
ss61474108	*rs41566720*	2	81.883501	0.5430	0.1477	0.700903	0.0071	0.0035235154
ss64979548	*rs43072892*	2	81.961483	0.6655	3.8937	0.048864	0.0393	0.0175054625
ss65227522	*rs43314456*	2	81.983989	0.5602	15.0968	0.000112	0.0733	0.0361113602
ss86302814		2	82.009168	0.4391	15.0077	0.000117	0.0730	0.0359485959
ss65227610	*rs43315444*	2	82.032203	0.3381	4.2756	0.039031	0.0410	0.0183649965
ss61502238	*rs41605449*	2	82.0558	0.6619	4.5268	0.033720	0.0421	0.0188321778
ss64877365	*rs42973444*	2	82.120283	0.6755	5.8057	0.016233	0.0488	0.0214107860
ss64877466	*rs42968246*	2	82.154684	0.9398	3.3735	0.066680	0.0721	0.0081597479
ss65227664	*rs43315498*	2	82.178085	0.6067	0.4926	0.483020	0.0132	0.0062828080
ss65227702	*rs43316036*	2	82.230778	0.2299	3.7692	0.052607	0.0430	0.0152229745
ss86304593		2	82.267986	0.3281	5.5004	0.019292	0.0472	0.0207897155
ss64145887	*rs42497832*	2	82.300196	0.6705	5.4871	0.019438	0.0471	0.0208302100
ss64145851	*rs42497114*	2	82.321653	0.3252	6.1495	0.013380	0.0499	0.0219048466
	rs29023283	2	82.369627	0.6648	4.7803	0.029119	0.0435	0.0193824880
ss86338271		2	82.549251	0.4441	15.8639	0.000075	0.0765	0.0377510624
ss61500767	*rs41599520*	2	82.573891	0.3489	15.0755	0.000113	0.0747	0.0339377307
ss64826728	*rs42926940*	2	82.634372	0.7199	3.5791	0.058926	0.0400	0.0161247090

ss117963579		2	82.703468	0.4893	0.2878	0.591790	0.0100	0.0049921436
ss86338389		2	82.724419	0.5330	0.0814	0.775457	0.0052	0.0025857795
ss86327993		2	82.772106	0.4019	1.2944	0.255627	0.0214	0.0102966752
ss86339800		2	82.803279	0.0738	1.6165	0.204006	0.0460	0.0062874916
ss86336288		2	82.84169	0.3682	0.0141	0.905394	0.0023	0.0010593554
ss117966789		2	82.865615	0.3668	0.0169	0.896603	0.0025	0.0011615635
ss86326414		2	82.933273	0.6562	2.0948	0.148248	0.0280	0.0126566608
ss86295399		2	82.959551	0.4298	2.3507	0.125684	0.0285	0.0139537616
ss61514601	*rs41614062*	2	83.013169	0.3567	2.5723	0.109201	0.0303	0.0138846458
ss86340193		2	83.037166	0.3574	2.7541	0.097458	0.0313	0.0143873316
ss86336801		2	83.072766	0.3317	1.6737	0.196197	0.0251	0.0111250905
ss61562700	*rs41663995*	2	83.335056	0.6003	0.1402	0.708243	0.0069	0.0033200971
ss86325216		2	83.382632	0.5201	0.1792	0.672218	0.0077	0.0038385372
ss117966856		2	83.412866	0.5179	0.1813	0.670373	0.0077	0.0038680242
ss61511174	*rs41610299*	2	83.490952	0.5193	0.3012	0.583314	0.0100	0.0049847304
ss86315147		2	83.588442	0.4241	2.6791	0.102127	0.0318	0.0155228411
ss86341054		2	83.640591	0.8360	1.4366	0.231093	0.0296	0.0081273244
ss86314633		2	83.677076	0.2514	0.9137	0.339465	0.0200	0.0075267429
ss61562702	*rs41663997*	2	83.729115	0.6239	5.9887	0.014644	0.0462	0.0216728372
ss61493844	*rs41591067*	2	83.750114	0.3374	7.6267	0.005903	0.0531	0.0237562742
ss61493845	*rs41591068*	2	83.792123	0.7049	0.0677	0.794752	0.0053	0.0021905152
ss117966828		2	83.842903	0.7256	5.2366	0.022416	0.0461	0.0183592569
ss117966818		2	83.879822	0.7149	1.4161	0.234450	0.0255	0.0104108982
ss46526243	*rs41255382*	2	83.913946	0.7471	9.8146	0.001804	0.0660	0.0249409146
ss86303621		2	83.971255	0.1741	6.2014	0.012997	0.0619	0.0177883113
ss61562725	*rs41664019*	2	84.004687	0.3295	0.4598	0.497955	0.0131	0.0057688398
ss61522003	*rs41622996*	2	84.09622	0.6898	1.7980	0.180390	0.0271	0.0115804305
ss61567281	*rs41661697*	2	84.120631	0.5573	0.3675	0.544542	0.0112	0.0055299427
ss86285351		2	84.155337	0.4427	0.3760	0.539930	0.0113	0.0055632309
ss61523927	*rs41624283*	2	84.23438	0.5566	0.4871	0.485478	0.0128	0.0063361849
ss117966881		2	84.405513	0.6397	6.0293	0.014314	0.0474	0.0218576679
ss86324755		2	84.487412	0.2693	1.0440	0.307243	0.0215	0.0084490652
ss61541918	*rs41639449*	2	84.56996	0.3367	1.7233	0.189699	0.0255	0.0113761711
ss61541909	*rs41639441*	2	84.65044	0.0573	0.9556	0.328643	0.0387	0.0041860084
ss61523297	*rs41619967*	2	84.677049	0.6848	3.8581	0.049904	0.0389	0.0168030379
ss61530021	*rs41630518*	2	84.753766	0.2837	0.8917	0.345338	0.0196	0.0079624719
ss117966800		2	84.885301	0.4054	0.1188	0.730496	0.0068	0.0032788094
ss61469617	*rs41571214*	2	85.079752	0.6956	0.9896	0.320183	0.0197	0.0083460807
ss61527642	*rs41625098*	2	85.237589	0.9155	0.3357	0.562535	0.0197	0.0030421795
ss61514976	*rs41611439*	2	85.473318	0.0838	0.3413	0.559246	0.0199	0.0030540831
ss61514979	*rs41611442*	2	85.565714	0.1053	0.7020	0.402403	0.0252	0.0047550403
ss61514982	*rs41611445*	2	85.589866	0.1289	4.6666	0.031095	0.0587	0.0131786027
ss61509043	*rs41601107*	2	86.309128	0.4499	6.8955	0.008831	0.0484	0.0239480348
ss38327001	*rs29015299*	2	86.330389	0.6196	0.1033	0.748054	0.0062	0.0029340735
ss61541969	*rs41639496*	2	86.373799	0.1956	3.4671	0.063020	0.0428	0.0134604456
ss61542003	*rs41639530*	2	86.55223	0.6777	7.4094	0.006651	0.0534	0.0233204761
ss61542008	*rs41640435*	2	86.572887	0.3245	8.9957	0.002803	0.0588	0.0257838984

ss117975306		2	86.610607	0.4670	3.5986	0.058241	0.0337	0.0167813314
ss86335374		2	86.763945	0.3546	0.0165	0.897726	0.0025	0.0011412213
ss61479631	*rs41580594*	2	86.882774	0.7693	4.7042	0.030426	0.0483	0.0171374811
ss63373047	*rs42206466*	2	86.906672	0.9269	0.3319	0.564752	0.0212	0.0028721860
ss86285489		2	87.116438	0.4993	0.2947	0.587401	0.0104	0.0052072056
ss61473710	*rs41573126*	2	87.325296	0.5831	4.9221	0.026838	0.0427	0.0207761172
ss61519316	*rs41613569*	2	87.432082	0.5831	0.1981	0.656367	0.0085	0.0041153663
ss61519314		2	87.460779	0.7636	0.0592	0.807820	0.0055	0.0019713720
ss117966868		2	87.628042	0.4047	0.8615	0.353652	0.0176	0.0084579372
ss117966639		2	87.677142	0.6196	3.7799	0.052274	0.0376	0.0177373233
ss61526735	*rs41625621*	2	87.743833	0.4670	3.0629	0.080540	0.0334	0.0166109549
ss86329199		2	87.880854	0.6189	5.6418	0.017808	0.0459	0.0216585565
	rs29026510	2	88.322262	0.5380	5.1295	0.023830	0.0427	0.0212074796
ss86335950		2	88.378268	0.7586	19.2417	0.000013	0.0932	0.0341309743
ss86317353		2	88.476615	0.0587	3.9914	0.046122	0.0804	0.0088959791
ss61483994	*rs41583846*	2	88.598931	0.5351	3.3013	0.069657	0.0330	0.0164023986
ss61542077	*rs41640502*	2	89.005464	0.0609	2.6096	0.106669	0.0633	0.0072349712
ss86296932		2	89.029477	0.1433	4.6464	0.031461	0.0566	0.0138909574
ss117966839		2	89.062659	0.1490	23.7033	0.000001	0.1240	0.0314356649
ss86339881		2	89.101819	0.1612	0.1156	0.733942	0.0086	0.0023387764
ss61542079	*rs41640504*	2	89.133232	0.8754	0.0116	0.914238	0.0030	0.0006589464
ss86319340		2	89.163561	0.1368	14.2183	0.000177	0.1006	0.0237633560
ss61509047	*rs41601111*	2	89.331627	0.5100	3.3327	0.068344	0.0335	0.0167543229
ss86340068		2	89.491555	0.0530	3.6904	0.055135	0.0797	0.0080003530
ss61559241	*rs41656086*	2	89.821803	0.8360	1.0547	0.304783	0.0252	0.0069212269
ss86316413		2	90.073392	0.2307	0.2828	0.595010	0.0115	0.0040929055
ss61542034	*rs41640459*	2	90.107658	0.2106	8.0000	0.004812	0.0631	0.0209777787
ss61483265	*rs41576342*	2	90.269911	0.3517	0.0097	0.921633	0.0019	0.0008669330
ss61529263	*rs41633771*	2	90.512024	0.5330	0.7322	0.392479	0.0158	0.0078872986
ss61494978	*rs41592462*	2	90.595293	0.1999	3.4074	0.065329	0.0428	0.0136777442
ss61494975	*rs41592459*	2	90.639724	0.1440	0.2799	0.596927	0.0143	0.0035275676
ss61474455	*rs41570157*	2	90.716864	0.7973	1.0826	0.298485	0.0245	0.0079294839
ss117966896		2	90.766798	0.1712	6.9493	0.008572	0.0667	0.0189188105
ss86286219		2	90.811821	0.2414	0.0121	0.912523	0.0024	0.0008932087
ss86320759		2	90.915444	0.7443	8.4054	0.003859	0.0594	0.0225943757
ss86334138		2	90.939953	0.2364	6.1505	0.013373	0.0568	0.0205060650
ss61520660	*rs41616583*	2	91.61925	0.7808	0.4677	0.494292	0.0156	0.0053462656
ss86304844		2	91.654003	0.0308	10.9152	0.001003	0.1765	0.0105365753
ss86322690		2	91.716733	0.7249	0.0860	0.769401	0.0061	0.0024433569
ss61520662	*rs41616585*	2	91.745584	0.7629	10.9448	0.000987	0.0685	0.0247890342
ss86325101		2	91.815686	0.3653	7.0057	0.008309	0.0492	0.0227945820
ss86336562		2	92.032671	0.8223	4.1673	0.041587	0.0500	0.0146234045
	rs29015159	2	92.075537	0.6239	6.3323	0.012079	0.0485	0.0227391655
ss117966854		2	92.309639	0.9262	4.9030	0.027133	0.0791	0.0108072154
ss86300982		2	92.385023	0.2192	2.4146	0.120664	0.0360	0.0123354382
ss117966822		2	92.419325	0.4054	0.5134	0.473919	0.0134	0.0064526588
ss86340983		2	92.455936	0.3711	0.5545	0.456748	0.0141	0.0065956339

ss86334753		2	92.482963	0.9377	0.3599	0.548774	0.0230	0.0026900673
ss61542067	*rs41640492*	2	92.57295	0.4298	0.0871	0.767953	0.0056	0.0027605105
ss61495928	*rs41594486*	2	92.801019	0.2493	0.0490	0.824868	0.0049	0.0018391822
ss86321720		2	92.885428	0.7242	0.0467	0.829015	0.0047	0.0018755576
ss117966894		2	92.966541	0.4434	2.0671	0.150961	0.0265	0.0130629370
ss86318293		2	93.116526	0.8252	0.3247	0.568970	0.0139	0.0040139793
ss86335868		2	93.251972	0.2385	1.2106	0.271590	0.0241	0.0087676192
ss61512120	*rs41610130*	2	93.320533	0.4527	2.9166	0.088116	0.0305	0.0151299972
ss86289118		2	93.354567	0.6032	0.5729	0.449358	0.0141	0.0067399480
ss86288321		2	93.460449	0.9090	3.6732	0.055702	0.0628	0.0103895001
ss86332558		2	93.510481	0.9026	4.1415	0.042223	0.0645	0.0113344146
ss86341371		2	93.586145	0.5946	0.9855	0.321191	0.0188	0.0090469432
ss86303606		2	93.630367	0.8030	1.1089	0.292688	0.0246	0.0077911849
ss86331355		2	93.655203	0.8911	2.4349	0.119118	0.0461	0.0089518210
ss86340284		2	93.679101	0.2421	3.3405	0.068024	0.0387	0.0141882928
ss86326904		2	93.723068	0.6282	0.4793	0.488988	0.0134	0.0062417522
ss86336299		2	93.757866	0.5702	1.7468	0.186713	0.0249	0.0122218369
ss86339951		2	93.809308	0.3295	11.6841	0.000667	0.0669	0.0295510004
ss61497657	*rs43703384*	2	93.963499	0.6569	0.7095	0.399895	0.0167	0.0075471266
ss61521886	*rs41622384*	2	93.990663	0.6762	0.0650	0.798841	0.0052	0.0022554757
ss86330289		2	94.132348	0.5888	5.8208	0.016095	0.0453	0.0219268605
ss86338665		2	94.20036	0.5029	3.7377	0.053604	0.0355	0.0177602760
ss86341614		2	94.230525	0.1218	4.9542	0.026347	0.0631	0.0134900331
ss86322796		2	94.256196	0.2486	0.6349	0.425838	0.0170	0.0063521646
ss61484084	*rs41584635*	2	94.403001	0.9362	0.0363	0.848993	0.0074	0.0008858556
ss61497001	*rs41593932*	2	94.65296	0.5244	0.1999	0.654905	0.0082	0.0040798461
ss86297123		2	94.97916	0.1354	14.0920	0.000189	0.1017	0.0238039870
ss86336347		2	95.019016	0.9534	2.0526	0.152391	0.0639	0.0056698096
ss86280212		2	95.069809	0.0953	0.1281	0.720559	0.0114	0.0019575294
ss86319799		2	95.23376	0.9513	1.0496	0.305956	0.0434	0.0040256098
ss86311197		2	95.288641	0.9262	2.1363	0.144304	0.0502	0.0068659935
ss86323076		2	95.445519	0.3453	0.8022	0.370754	0.0173	0.0078357625
ss61568889	*rs41667270*	2	95.621274	0.3524	1.0147	0.314132	0.0197	0.0089774526
ss117966857		2	95.762271	0.8696	0.7386	0.390417	0.0233	0.0052927335
ss117966786		2	95.823711	0.6368	1.2560	0.262796	0.0216	0.0100058027
ss61529085	*rs41631995*	2	96.422489	0.5695	6.5156	0.010906	0.0467	0.0229034650
ss86287659		2	96.45796	0.1569	8.6671	0.003348	0.0723	0.0191130583
ss61466811	*rs41573352*	2	96.50513	0.0766	0.1098	0.740422	0.0114	0.0016073024
ss61529086	*rs41631996*	2	96.553379	0.0967	0.0452	0.831651	0.0067	0.0011629085
ss61542092	*rs41640516*	2	96.751076	0.8782	2.8988	0.089095	0.0500	0.0106981047
ss86281428		2	96.811087	0.4341	0.0319	0.858299	0.0034	0.0016848454
ss61542083	*rs41640507*	2	96.890597	0.1461	0.5171	0.472303	0.0192	0.0047910389
ss117966852		2	96.971208	0.6232	6.9854	0.008403	0.0503	0.0236044824
ss61529200	*rs41633009*	2	97.061784	0.1934	1.0405	0.308070	0.0246	0.0076770136
ss86316097		2	97.168263	0.2042	2.6511	0.103930	0.0379	0.0123139574
ss86282252		2	97.248833	0.6626	3.9782	0.046482	0.0394	0.0176354693
ss86322953		2	97.280973	0.5007	0.4452	0.504858	0.0122	0.0061015687

ss117966635		2	97.364883	0.3044	0.6181	0.432039	0.0158	0.0067063443
ss86313790		2	97.398003	0.3438	3.0384	0.081755	0.0346	0.0156180064
ss86324577		2	97.424735	0.2006	2.5765	0.108912	0.0382	0.0122462855
ss86277378		2	97.477692	0.4004	13.5531	0.000250	0.0675	0.0324322738
ss86296838		2	97.512822	0.4728	8.3687	0.003937	0.0515	0.0256492367
ss86279590		2	97.540835	0.2500	1.1368	0.286691	0.0228	0.0085340901
ss86277420		2	97.610479	0.8904	0.2262	0.634472	0.0142	0.0027654124
ss61519909	*rs41620240*	2	97.692692	0.1254	8.4965	0.003673	0.0805	0.0176497253
ss86336573		2	97.721711	0.5150	0.3028	0.582322	0.0102	0.0050868638
ss117966462		2	97.754555	0.4105	0.1394	0.708943	0.0064	0.0030936274
ss86304629		2	97.836175	0.2400	0.2989	0.584729	0.0118	0.0043013973
ss117975379		2	98.025351	0.8904	0.1083	0.742130	0.0100	0.0019551630
ss86285497		2	98.134048	0.6125	3.6733	0.055699	0.0371	0.0175922994
ss117974904		2	98.163576	0.6046	20.3372	0.000008	0.0816	0.0390336959
ss86313529		2	98.188032	0.3947	20.5456	0.000007	0.0822	0.0392792288
ss86333426		2	98.444258	0.4756	7.7787	0.005431	0.0519	0.0259052851
ss86295473		2	98.519637	0.7314	2.7936	0.095093	0.0349	0.0137324001
ss117966846		2	98.67861	0.8976	1.0290	0.310737	0.0316	0.0058160479
ss61512668	*rs41614472*	2	98.83821	0.2092	5.6879	0.017349	0.0545	0.0180220751
	rs29025245	2	98.897412	0.6805	7.5998	0.005990	0.0544	0.0236706410
ss86305283		2	98.935087	0.7980	4.8145	0.028550	0.0527	0.0170055645
ss86295522		2	98.989284	0.5552	5.6333	0.017893	0.0443	0.0218960447
ss86286045		2	99.062708	0.9384	0.0019	0.965351	0.0017	0.0001961955
ss86319977		2	99.11546	0.3546	13.5919	0.000245	0.0701	0.0321052084
ss61542104	*rs41640528*	2	99.154979	0.6920	3.1307	0.077268	0.0355	0.0151157988
ss61525812	*rs41622515*	2	99.248005	0.5136	0.8456	0.358123	0.0175	0.0087382226
ss86337552		2	99.406944	0.3976	0.0822	0.774361	0.0054	0.0025760067
	rs29023487	2	99.511318	0.2199	1.8070	0.179309	0.0307	0.0105220057
ss61542152	*rs41641875*	2	99.714541	0.1762	1.2536	0.263253	0.0276	0.0080047015
ss61542148	*rs41641871*	2	99.737044	0.3474	1.3709	0.242066	0.0229	0.0103831195
ss61542145	*rs41641868*	2	99.766432	0.0953	0.9214	0.337454	0.0299	0.0051625545
ss86319733		2	99.847367	0.3933	0.3226	0.570230	0.0107	0.0051271284
ss86289470		2	99.893316	0.8309	0.7829	0.376569	0.0220	0.0061691169
ss61542223	*rs41643245*	2	100.11097	0.9076	0.8984	0.343528	0.0307	0.0051436906
ss117966476		2	100.228431	0.1003	0.5355	0.464546	0.0226	0.0040779180
ss61509051	*rs41601115*	2	100.362436	0.2908	2.3828	0.123135	0.0319	0.0131394425
ss117966795		2	100.405368	0.6239	1.9894	0.158853	0.0262	0.0122733606
ss86284419		2	100.514495	0.7128	2.6835	0.101845	0.0341	0.0139705684
ss117966722		2	100.537204	0.1590	12.8431	0.000362	0.0862	0.0230626649
ss86332197		2	100.67793	0.5838	6.8683	0.008966	0.0469	0.0227851509
ss86303381		2	100.705749	0.2128	2.5920	0.107860	0.0376	0.0126049742
ss61542348	*rs41644170*	2	100.819026	0.2407	0.2026	0.652782	0.0094	0.0034368248
ss86325156		2	101.047483	0.4721	11.0067	0.000955	0.0613	0.0305501949
ss86330128		2	101.069301	0.6225	8.6963	0.003295	0.0557	0.0261990252
ss61484173	*rs41584722*	2	101.230934	0.6877	0.1927	0.660851	0.0085	0.0036473589
ss86314478		2	101.272741	0.8080	1.6138	0.204379	0.0293	0.0090959653
ss86274618		2	101.392052	0.6418	0.4238	0.515267	0.0125	0.0057679368

ss86291408		2	101.524612	0.1999	0.9558	0.328585	0.0224	0.0071623831
ss61542129	*rs41641852*	2	101.559183	0.0903	0.6570	0.417915	0.0264	0.0043374586
ss117966890		2	101.605756	0.3080	0.2828	0.595023	0.0101	0.0043262036
ss117963620		2	101.655571	0.4054	0.9234	0.336911	0.0171	0.0082552274
ss61484098	*rs41584649*	2	101.680924	0.5115	2.0808	0.149608	0.0263	0.0131515606
ss86333809		2	101.815166	0.3424	3.2666	0.071136	0.0358	0.0161337069
ss86340239		2	101.883039	0.2830	0.0047	0.945522	0.0014	0.0005856707
ss86338654		2	102.085391	0.6182	0.5983	0.439479	0.0142	0.0067150897
ss86329169		2	102.177746	0.4735	4.9762	0.026016	0.0419	0.0209132170
ss61502273	*rs41605484*	2	102.563958	0.5809	0.0116	0.914430	0.0019	0.0009405605
ss86336156		2	102.666902	0.3345	0.3075	0.579392	0.0107	0.0047485154
ss61542138	*rs41641861*	2	102.736691	0.2729	1.6599	0.198045	0.0255	0.0101104433
ss86322548		2	102.810749	0.8202	3.2327	0.072613	0.0446	0.0131426808
ss86327496		2	102.897432	0.4663	7.0056	0.008309	0.0495	0.0246518190
ss117966870		2	102.930478	0.5186	1.3826	0.240062	0.0210	0.0104770359
ss86293613		2	102.954083	0.7607	3.5216	0.060994	0.0396	0.0144025060
ss86274646		2	103.004093	0.6454	4.8543	0.027904	0.0433	0.0198005541
ss117966832		2	103.202764	0.5337	1.5398	0.215069	0.0223	0.0111151483
ss86298587		2	103.246909	0.2801	0.9180	0.338326	0.0202	0.0081280748
ss86302563		2	103.278762	0.4219	0.0974	0.755041	0.0059	0.0028907461
ss86330723		2	103.335636	0.6662	0.3738	0.541145	0.0121	0.0053800728
ss86329177		2	103.423638	0.4943	16.8644	0.000045	0.0741	0.0370496335
ss86327115		2	103.515098	0.1612	0.3833	0.536057	0.0150	0.0040680567
ss117963584		2	103.573252	0.6182	14.0715	0.000191	0.0704	0.0332413487
ss86292899		2	103.761038	0.3603	0.5317	0.466153	0.0139	0.0063966847
ss86302871		2	104.189727	0.2299	7.9860	0.004849	0.0605	0.0214170939
ss86338515		2	104.389326	0.1583	7.0982	0.007895	0.0661	0.0176073287
ss61493663	*rs41589291*	2	104.64427	0.8438	0.5964	0.440218	0.0194	0.0051185486
ss38327907	*rs29020007*	2	105.044811	0.5552	6.5485	0.010707	0.0462	0.0228368384
	rs29014567	2	105.099933	0.4928	1.7787	0.182748	0.0245	0.0122554823
ss86331726		2	105.16515	0.4234	4.8345	0.028225	0.0413	0.0201594669
ss86334041		2	105.230174	0.3546	1.2729	0.259607	0.0217	0.0099169223
ss61522862	*rs41622731*	2	105.251561	0.8302	3.4738	0.062768	0.0443	0.0124931958
ss86286478		2	105.676779	0.1311	6.7307	0.009676	0.0706	0.0160759876
ss61475297	*rs41573777*	2	105.726486	0.6418	0.3706	0.542885	0.0114	0.0052188690
ss86340993		2	105.865904	0.2357	1.2001	0.273688	0.0239	0.0086027452
ss86304109		2	106.030953	0.5530	9.2244	0.002477	0.0536	0.0265213459
ss86312859		2	106.082927	0.5423	2.8157	0.093796	0.0315	0.0156359985
ss61515171	*rs41612831*	2	106.18544	0.2901	0.1267	0.722036	0.0072	0.0029474316
ss61478813	*rs41577989*	2	106.248615	0.2966	6.3113	0.012223	0.0495	0.0206359337
ss86300856		2	106.291562	0.3066	1.2695	0.260242	0.0223	0.0094877114
ss86334089		2	106.490194	0.7514	1.0557	0.304548	0.0220	0.0082063375
ss86290949		2	106.715006	0.2994	3.0062	0.083388	0.0353	0.0147951442
ss117966875		2	106.93631	0.1311	2.8192	0.093592	0.0473	0.0107643033
ss61526999	*rs41628461*	2	107.333515	0.6182	0.4416	0.506595	0.0126	0.0059447648
ss61542156	*rs41641879*	2	107.470592	0.8130	6.2654	0.012540	0.0596	0.0181259011
ss61467948	*rs41564971*	2	107.60407	0.1977	0.0011	0.973235	0.0008	0.0002462168

ss61530835	*rs41628800*	2	107.645561	0.8596	0.3261	0.568153	0.0155	0.0037379181
ss61542163	*rs41641886*	2	107.679214	0.4606	7.8370	0.005261	0.0509	0.0252692488
ss86313093		2	107.856125	0.1683	14.2913	0.000170	0.0903	0.0252788354
ss61542164	*rs41641887*	2	107.952012	0.3818	5.0628	0.024757	0.0426	0.0201078440
ss61473192	*rs41567611*	2	108.025806	0.9599	6.0501	0.014147	0.1170	0.0090075582
ss86278354		2	108.094094	0.2206	8.3521	0.003972	0.0637	0.0218960648
ss86302370		2	108.236811	0.1175	1.7293	0.188931	0.0367	0.0076166791
ss86337173		2	108.276539	0.1562	7.1555	0.007649	0.0692	0.0182269766
ss86332000		2	108.426462	0.1669	2.5766	0.108908	0.0394	0.0109477803
ss61467955	*rs41564978*	2	108.556922	0.6468	1.3609	0.243787	0.0224	0.0102292102
ss61484129	*rs41584680*	2	108.61098	0.8245	2.1759	0.140638	0.0353	0.0102197100
ss86340298		2	108.647438	0.6261	3.6804	0.055463	0.0373	0.0174693923
ss86303585		2	108.670605	0.2572	3.9930	0.046077	0.0430	0.0164245613
ss86290673		2	108.723589	0.2693	1.9871	0.159087	0.0291	0.0114709950
ss86339957		2	108.756246	0.5766	1.8000	0.180148	0.0250	0.0122176143
ss61467949	*rs41564972*	2	108.781786	0.8066	15.6420	0.000084	0.0897	0.0279953903
ss61484108	*rs41584659*	2	108.823151	0.9054	0.0934	0.759967	0.0099	0.0016959363
ss117963035		2	108.854239	0.1884	8.7448	0.003210	0.0720	0.0220168211
ss86286769		2	109.131559	0.4599	0.0086	0.926141	0.0017	0.0008281870
ss86332841		2	109.195676	0.5107	3.1898	0.074534	0.0323	0.0161399826
ss86316781		2	109.216736	0.4986	3.9905	0.046147	0.0363	0.0181645466
ss61542382	*rs41644202*	2	109.265844	0.7937	0.5473	0.459662	0.0172	0.0056422691
ss86286066		2	109.341279	0.7120	2.4131	0.120776	0.0317	0.0129972826
ss86338803		2	109.425997	0.0824	7.3012	0.007059	0.0914	0.0138193279
ss61542356	*rs41644177*	2	109.956379	0.3861	0.1330	0.715500	0.0068	0.0032341857
ss86299181		2	109.989489	0.3947	4.2458	0.039717	0.0396	0.0189419915
ss61467963	*rs41564986*	2	110.085856	0.7307	3.5705	0.059232	0.0398	0.0156633478
ss86339131		2	110.149194	0.6440	4.5459	0.033348	0.0411	0.0188645278
ss86312466		2	110.209786	0.3059	0.4582	0.498691	0.0136	0.0057780109
ss86313493		2	110.233944	0.2693	1.8454	0.174754	0.0284	0.0111920219
ss65232092	*rs43314908*	2	110.290559	0.2822	11.3652	0.000790	0.0694	0.0281010712
ss117963626		2	110.315909	0.6554	6.6814	0.009945	0.0480	0.0216895935
ss117963598		2	110.348989	0.8775	2.7319	0.098815	0.0481	0.0103374780
ss61484185	*rs41585634*	2	110.375135	0.0752	5.4072	0.020341	0.0834	0.0115981586
ss86290938		2	110.412732	0.0759	6.2039	0.012979	0.0889	0.0124776451
ss86295056		2	110.433737	0.7199	7.4015	0.006680	0.0568	0.0229136143
ss86325415		2	110.454904	0.1812	4.4874	0.034500	0.0504	0.0149720012
ss61484199	*rs41585646*	2	110.631696	0.0802	0.0041	0.949228	0.0022	0.0003231489
ss61484200	*rs41585647*	2	110.66369	0.0838	1.4362	0.231157	0.0408	0.0062727858
ss65232961	*rs43313873*	2	110.755134	0.3582	0.0013	0.971714	0.0007	0.0003133287
ss86331640		2	110.782975	0.7658	1.5301	0.216517	0.0275	0.0098561631
ss117966756		2	110.847873	0.6999	2.2576	0.133414	0.0304	0.0127751808
ss117966807		2	110.965849	0.2736	1.1141	0.291568	0.0222	0.0088085665
ss86338592		2	110.997722	0.7264	1.1141	0.291568	0.0222	0.0088085665
ss86326532		2	111.058281	0.6633	0.0960	0.756829	0.0062	0.0027601632
ss61542402	*rs41644222*	2	111.08936	0.1547	0.0111	0.916120	0.0027	0.0007055276
ss65232974	*rs43313886*	2	111.112447	0.8446	0.0002	0.989469	0.0003	0.0000886531

ss65233005	*rs43313917*	2	111.134961	0.8926	0.7766	0.378500	0.0264	0.0050700498
ss65233038	*rs43315150*	2	111.158169	0.1196	0.6046	0.437101	0.0223	0.0047073890
ss86339575		2	111.184878	0.1676	3.2422	0.072198	0.0452	0.0126158090
ss86309153		2	111.208687	0.4699	0.5213	0.470530	0.0135	0.0067499116
ss86337641		2	111.235373	0.4964	0.4718	0.492407	0.0127	0.0063715134
ss61523301	*rs41619971*	2	111.264655	0.2350	0.0337	0.854401	0.0041	0.0014644480
ss86280185		2	111.296919	0.1117	1.1323	0.287662	0.0315	0.0062461915
ss117963615		2	111.337738	0.8782	0.0229	0.879728	0.0044	0.0009329889
ss86291653		2	111.361389	0.1239	0.2107	0.646339	0.0131	0.0028364876
ss61542411	*rs41644230*	2	111.385309	0.9255	0.9656	0.326110	0.0348	0.0048012336
ss86336237		2	111.426871	0.4628	2.0091	0.156810	0.0275	0.0136697363
ss86313762		2	111.478005	0.1232	0.1094	0.740960	0.0094	0.0020246411
ss65233393	*rs43318503*	2	111.499935	0.0709	0.5003	0.479590	0.0254	0.0033528488
ss65233452	*rs43319460*	2	111.560197	0.7077	0.1032	0.748142	0.0065	0.0027053553
ss86320492		2	111.709743	0.6734	7.1586	0.007636	0.0539	0.0237089597
ss61467966	*rs41564989*	2	111.736094	0.1461	11.2696	0.000831	0.0873	0.0217894494
ss46526654	*rs41257109*	2	111.798062	0.5444	2.7381	0.098431	0.0316	0.0156693102
ss86329573		2	111.946238	0.0666	1.0316	0.310137	0.0367	0.0045600314
ss65232346	*rs43317958*	2	112.019423	0.6203	0.3360	0.562364	0.0110	0.0051614437
ss86334961		2	112.046569	0.8102	0.9556	0.328642	0.0237	0.0072763546
ss86291008		2	112.07635	0.0666	2.6587	0.103436	0.0616	0.0076575004
ss86312718		2	112.138612	0.2335	4.1234	0.042674	0.0441	0.0157877799
ss65233716	*rs43321720*	2	112.161377	0.0802	5.9611	0.014873	0.0837	0.0123458484
ss86303179		2	112.188758	0.9169	6.7218	0.009724	0.0876	0.0133516839
ss65233657	*rs43321661*	2	112.209855	0.1712	8.4082	0.003853	0.0714	0.0202666272
ss86327691		2	112.260394	0.7321	1.6620	0.197762	0.0266	0.0104365593
ss86303543		2	112.280646	0.2693	2.5393	0.111500	0.0337	0.0132680917
	rs29025784	2	112.396634	0.7521	9.8211	0.001798	0.0678	0.0252656456
ss65233604	*rs43320510*	2	112.427042	0.1819	5.3957	0.020474	0.0551	0.0163909738
ss86340674		2	112.534489	0.5559	0.1473	0.701222	0.0071	0.0034971766
ss86340120		2	112.566029	0.8001	1.0237	0.311987	0.0233	0.0074362221
ss61469972	*rs41565969*	2	112.58653	0.1024	0.5283	0.467570	0.0220	0.0040477482
ss86311405		2	112.611834	0.4534	1.2973	0.255098	0.0212	0.0105243963
ss86308738		2	112.633455	0.5458	1.3715	0.241959	0.0219	0.0108372994
ss64012970	*rs42431948*	2	112.666908	0.2815	3.6667	0.055919	0.0390	0.0157655091
ss64012830	*rs42431478*	2	112.736343	0.5602	0.0934	0.760004	0.0058	0.0028719632
ss64012798	*rs42431462*	2	112.757656	0.6913	2.2761	0.131836	0.0302	0.0128902608
ss61542420	*rs41645139*	2	112.868444	0.2464	0.7440	0.388677	0.0181	0.0067228203
ss61509065	*rs41601129*	2	112.955955	0.8696	2.7297	0.098951	0.0457	0.0103518832
ss61542417		2	112.990362	0.5781	0.8871	0.346584	0.0181	0.0088340721
ss86325254		2	113.031963	0.1282	2.9283	0.087484	0.0478	0.0106892351
ss65233800	*rs43322304*	2	113.109388	0.2414	10.6628	0.001147	0.0725	0.0265486799
ss65235128	*rs43318635*	2	113.292089	0.5824	0.3833	0.536021	0.0117	0.0056890852
ss65235114	*rs43317722*	2	113.353897	0.6261	2.1821	0.140074	0.0285	0.0133514622
ss65235105	*rs43317713*	2	113.379748	0.5236	0.0015	0.968874	0.0007	0.0003706298
ss86308108		2	113.40016	0.8059	3.3515	0.067573	0.0428	0.0134047995
ss65235053	*rs43317661*	2	113.429066	0.5602	4.5660	0.032961	0.0402	0.0198208917

ss65234981	*rs43316689*	2	113.453815	0.4033	7.6211	0.005921	0.0523	0.0251506227
ss61542454	*rs41645172*	2	113.572129	0.7514	3.1076	0.078365	0.0374	0.0139712964
ss117966859		2	113.605901	0.2464	3.7199	0.054173	0.0409	0.0151787466
	rs29010055	2	113.632778	0.3832	0.4002	0.527183	0.0124	0.0058470292
ss86336532		2	113.667052	0.8668	1.8801	0.170762	0.0373	0.0086170816
ss65234790	*rs43323794*	2	113.704008	0.9069	3.0476	0.081297	0.0557	0.0094142483
ss61484240	*rs41585687*	2	113.738823	0.6819	1.1128	0.291846	0.0209	0.0090622248
ss65234749	*rs43323753*	2	113.763038	0.3166	8.9024	0.002948	0.0592	0.0256224749
ss61509068	*rs41601532*	2	113.801058	0.3832	0.0390	0.843512	0.0038	0.0018129374
ss65234699	*rs43322903*	2	113.82536	0.5809	0.1308	0.717680	0.0069	0.0033588650
ss86336797		2	113.849262	0.7736	1.9659	0.161331	0.0327	0.0114542131
ss61542441	*rs41645160*	2	113.891546	0.4785	1.3141	0.252039	0.0216	0.0107638858
	rs29018764	2	113.931093	0.5050	0.5127	0.474209	0.0132	0.0066041719
	rs29018607	2	113.984724	0.5000	2.0206	0.155631	0.0263	0.0131604021
ss65234372	*rs43319879*	2	114.056226	0.7170	8.1503	0.004433	0.0569	0.0230690614
ss61502281	*rs41605492*	2	114.077243	0.1203	0.2583	0.611478	0.0142	0.0030093292
ss61542432	*rs41645151*	2	114.101456	0.2980	4.1317	0.042467	0.0407	0.0170466056
ss65234315	*rs43318822*	2	114.123366	0.2973	7.4800	0.006398	0.0569	0.0237925914
ss65234299	*rs43318806*	2	114.144818	0.2077	8.3424	0.003993	0.0660	0.0217213000
ss65234141	*rs43317748*	2	114.273018	0.2629	2.3983	0.121921	0.0320	0.0124019234
ss86284733		2	114.303562	0.1254	0.9313	0.334862	0.0272	0.0059641704
ss63724085	*rs42321997*	2	114.396466	0.7407	0.2369	0.626591	0.0102	0.0039176841
ss63725459	*rs42326252*	2	114.437507	0.6340	1.5615	0.211868	0.0243	0.0112821557
ss63725315	*rs42325605*	2	114.481626	0.3044	0.3014	0.583194	0.0113	0.0048065834
ss63725123	*rs42325541*	2	114.506888	0.5817	3.5857	0.058693	0.0349	0.0169661439
ss86320750		2	114.553299	0.8166	0.2422	0.622776	0.0119	0.0035702665
ss86289373		2	114.592087	0.5021	8.9979	0.002799	0.0552	0.0276039852
ss117966553		2	114.635694	0.5322	7.6219	0.005918	0.0514	0.0255701390
ss86307573		2	114.889415	0.4062	6.6691	0.010013	0.0473	0.0228378606
ss63980409	*rs42415872*	2	114.968298	0.3181	10.5418	0.001223	0.0634	0.0274919538
ss117966883		2	115.024544	0.4821	5.7377	0.016868	0.0435	0.0217432709
ss105254747		2	115.049292	0.4828	5.9504	0.014963	0.0439	0.0219277041
ss117963592		2	115.073914	0.2070	0.0225	0.880689	0.0035	0.0011468500
ss86309384		2	115.12328	0.7830	0.4081	0.523139	0.0145	0.0049179182
ss117966872		2	115.228932	0.3102	0.0010	0.974413	0.0006	0.0002765644
ss86338410		2	115.271152	0.6877	0.0000	0.994398	0.0001	0.0000602843
ss86278583		2	115.386442	0.8675	0.5550	0.456516	0.0205	0.0047187166
ss117963038		2	115.589573	0.1332	0.9520	0.329547	0.0268	0.0061972850
ss61990256	*rs41718762*	2	115.648223	0.3173	0.2865	0.592626	0.0107	0.0046534247
ss61534693	*rs41628842*	2	115.681958	0.6433	9.0333	0.002746	0.0598	0.0274337935
ss117963604		2	115.715356	0.2665	10.1523	0.001506	0.0664	0.0259402220
ss61480504	*rs41579048*	2	115.742594	0.8875	0.9476	0.330667	0.0290	0.0057829123
ss61989758	*rs41716596*	2	115.796375	0.0860	4.4620	0.035012	0.0712	0.0111884630
ss117966530		2	115.880174	0.6590	2.3784	0.123475	0.0302	0.0135682507
ss65550276	*rs43629326*	2	115.907052	0.9126	3.1112	0.078193	0.0586	0.0093495285
ss86299632		2	116.06319	0.8188	0.7321	0.392484	0.0210	0.0062200465
ss65235581	*rs43322687*	2	116.092096	0.8639	0.8172	0.366306	0.0249	0.0058502668

ss65235893	*rs43325193*	2	116.176281	0.0946	0.8125	0.367708	0.0284	0.0048628967
ss61542474	*rs41645191*	2	116.19972	0.1726	5.6326	0.017900	0.0572	0.0163541476
ss86333197		2	116.243968	0.3381	0.5668	0.451790	0.0146	0.0065466593
ss61531379	*rs41626041*	2	116.276141	0.3933	2.9130	0.088314	0.0319	0.0152269766
ss61567016	*rs41659838*	2	116.296776	0.4706	4.8107	0.028614	0.0403	0.0200668524
ss61542482	*rs41645199*	2	116.391872	0.2851	0.4279	0.513230	0.0134	0.0054678317
ss86273694		2	116.462488	0.1633	0.7854	0.375787	0.0221	0.0060272651
ss65236474	*rs41256296*	2	116.514608	0.1963	6.3178	0.012178	0.0565	0.0178386640
ss86293200		2	116.542695	0.3890	1.2298	0.267825	0.0204	0.0096934354
ss86274321		2	116.577788	0.5272	0.5760	0.448122	0.0137	0.0068212895
ss46526950	*rs41257396*	2	116.628362	0.8446	3.0554	0.080912	0.0437	0.0114688136
ss86286350		2	116.687684	0.4570	2.3773	0.123568	0.0281	0.0139237406
ss65236834	*rs43321227*	2	116.713948	0.2729	1.1715	0.279475	0.0232	0.0092256344
ss61542484	*rs41645201*	2	116.748865	0.2364	1.9196	0.166348	0.0301	0.0108490068
ss86284964		2	116.797851	0.1905	7.6244	0.005910	0.0625	0.0192825723
ss65237091	*rs43320289*	2	116.824608	0.5501	0.2794	0.597257	0.0099	0.0049161687
ss86318216		2	116.893897	0.1683	2.5029	0.114093	0.0395	0.0110656214
ss65237120	*rs43320318*	2	116.935081	0.0860	1.6954	0.193328	0.0420	0.0066022504
ss86332502		2	117.080477	0.4735	0.3080	0.579085	0.0105	0.0052324838
ss61519960	*rs41620284*	2	117.183204	0.4269	4.0314	0.045047	0.0371	0.0181600571
ss61519962	*rs41620286*	2	117.205206	0.4269	4.2721	0.039111	0.0383	0.0187433242
ss105263239		2	117.246368	0.5695	0.0327	0.856652	0.0034	0.0016651573
ss86335770		2	117.341937	0.8818	7.0980	0.007895	0.0750	0.0156336798
ss86298065		2	117.378824	0.3245	0.0103	0.919078	0.0020	0.0008899480
ss86274088		2	117.422437	0.1060	7.7121	0.005633	0.0814	0.0154323191
ss86302881		2	117.446981	0.8718	8.0146	0.004774	0.0778	0.0174030996
ss117963576		2	117.480046	0.2958	0.0126	0.910691	0.0024	0.0009822903
ss86298024		2	117.513325	0.6476	1.9920	0.158575	0.0275	0.0125542077
	rs29019168	2	117.662338	0.7049	0.0064	0.936498	0.0017	0.0007030362
ss63652036	*rs42301516*	2	117.709717	0.5509	2.6113	0.106559	0.0302	0.0149631598
ss61568829	*rs41666711*	2	117.757197	0.6032	3.6471	0.056577	0.0353	0.0168885178
ss61505741	*rs41608876*	2	117.783712	0.1920	0.5079	0.476285	0.0171	0.0053113911
ss86304423		2	117.84942	0.3166	6.4428	0.011357	0.0516	0.0223129350
	rs29019665	2	117.878756	0.6755	8.5465	0.003574	0.0592	0.0259725684
ss64712049	*rs42805646*	2	117.90265	0.3238	8.4548	0.003757	0.0589	0.0257926095
ss61473742	*rs41574058*	2	117.923887	0.0752	1.4678	0.226098	0.0436	0.0060618479
ss65007272	*rs43103216*	2	117.954413	0.9277	2.0453	0.153122	0.0522	0.0070098153
	rs29027121	2	117.977208	0.3539	1.5699	0.210644	0.0242	0.0110606444
ss86299733		2	118.007325	0.2049	0.4408	0.506953	0.0150	0.0048969131
ss64001414	*rs42425010*	2	118.053302	0.5881	3.7015	0.054772	0.0366	0.0177179424
ss86337655		2	118.074074	0.1676	0.4053	0.524596	0.0160	0.0044618454
ss105263245		2	118.107711	0.6325	0.1400	0.708415	0.0071	0.0032832987
ss61527057	*rs41628517*	2	118.141998	0.8782	0.0266	0.870551	0.0046	0.0009836534
ss86302832		2	118.170579	0.8782	0.0266	0.870551	0.0046	0.0009836534
ss86306550		2	118.203477	0.7564	0.1577	0.691384	0.0083	0.0030661694
ss61527062	*rs41628521*	2	118.232623	0.1053	4.5535	0.033200	0.0628	0.0118350293
ss117966465		2	118.264372	0.6633	0.0484	0.825893	0.0044	0.0019570983

ss86290582		2	118.303895	0.9234	5.5158	0.019125	0.0819	0.0115929892
ss61511975	*rs41609685*	2	118.332621	0.6390	0.3854	0.534916	0.0120	0.0055485095
ss86274686		2	118.357634	0.8403	2.9668	0.085435	0.0432	0.0115891914
ss61497094	*rs41594024*	2	118.427258	0.3374	1.9157	0.166770	0.0273	0.0121977647
ss86290982		2	118.468145	0.4513	7.9834	0.004856	0.0530	0.0262712150
ss86298054		2	118.498848	0.4778	17.5549	0.000032	0.0808	0.0403209484
ss61493088	*rs41592634*	2	118.562717	0.1533	1.7879	0.181617	0.0348	0.0090460842
ss61472950	*rs41575169*	2	118.617225	0.3746	4.0769	0.043856	0.0396	0.0185597862
ss61472961	*rs41575180*	2	118.640109	0.1676	0.9529	0.329333	0.0237	0.0066077785
ss61530348	*rs41624633*	2	118.685524	0.4176	0.1092	0.741191	0.0063	0.0030629375
ss86336185		2	118.720371	0.9384	4.5447	0.033371	0.0810	0.0093659470
ss64084689	*rs42466843*	2	118.775917	0.7020	9.1907	0.002523	0.0631	0.0263904949
ss64084739	*rs42466868*	2	118.803647	0.9026	0.5888	0.443125	0.0238	0.0041795446
ss64084653	*rs42466325*	2	118.85703	0.7872	0.1024	0.749008	0.0070	0.0023607945
ss86275135		2	118.886838	0.8868	11.4557	0.000753	0.0976	0.0195931606
ss61473899	*rs41574408*	2	118.955564	0.1583	0.7246	0.394928	0.0215	0.0057221199
		2	118.990927	0.5824	0.1522	0.696561	0.0073	0.0035658867
ss61473901	*rs41574410*	2	119.028634	0.4155	0.0022	0.962791	0.0009	0.0004186893
ss86301705		2	119.086979	0.4341	0.0540	0.816320	0.0043	0.0021019914
ss86325465		2	119.235993	0.5831	0.5380	0.463522	0.0136	0.0066044815
ss61532235	*rs41634246*	2	119.309504	0.1332	2.1491	0.143107	0.0392	0.0090606651
ss61514897	*rs41617152*	2	119.359941	0.5809	0.0432	0.835397	0.0039	0.0018876146
ss86274115		2	119.496312	0.2701	2.5867	0.108221	0.0333	0.0131261963
ss86317434		2	119.552373	0.3016	3.5040	0.061640	0.0386	0.0162416944
ss86330232		2	119.573259	0.4635	2.7558	0.097355	0.0312	0.0154919723
ss117963589		2	119.698804	0.6963	5.2018	0.022864	0.0480	0.0202821424
ss61544349	*rs41643747*	2	119.895762	0.1734	2.3694	0.124190	0.0367	0.0105138499
ss117963637		2	119.918132	0.1483	2.4824	0.115583	0.0407	0.0102824549
ss86335588		2	119.962497	0.4821	0.2076	0.648815	0.0084	0.0041762728
ss61542501	*rs41645218*	2	120.168469	0.4284	4.4578	0.035097	0.0396	0.0193841219
ss65237777	*rs43327273*	2	120.189318	0.4234	0.3076	0.579317	0.0101	0.0049463023
ss61542506	*rs41645223*	2	120.267155	0.9362	0.0476	0.827280	0.0083	0.0009913914
ss61484278	*rs41578131*	2	120.340093	0.3689	0.1424	0.706008	0.0074	0.0034309660
ss86314103		2	120.424437	0.9384	1.9467	0.163393	0.0551	0.0063715880
ss86331956		2	120.464241	0.5093	0.3551	0.551451	0.0109	0.0054723934
	rs29009608	2	120.518404	0.5924	0.0016	0.968392	0.0008	0.0003644334
ss61515248	*rs41612906*	2	120.554693	0.6884	0.6565	0.418061	0.0167	0.0071839714
ss86321954		2	120.628723	0.8223	12.9390	0.000345	0.0852	0.0249061669
ss86292553		2	120.661212	0.4678	0.0311	0.860072	0.0033	0.0016453347
ss61484288	*rs41578141*	2	120.709811	0.4348	0.0028	0.957896	0.0010	0.0004884551
ss86305163		2	120.769798	0.8574	1.3819	0.240174	0.0310	0.0075765898
ss86278423		2	120.799058	0.7450	7.5715	0.006084	0.0581	0.0220675893
ss61513550	*rs41613018*	2	120.833843	0.9040	2.9721	0.085157	0.0531	0.0092198464
ss86335872		2	120.857158	0.1146	0.7174	0.397278	0.0247	0.0050130243
ss61507219	*rs41579391*	2	120.986557	0.4105	1.3375	0.247880	0.0222	0.0107342789
ss61496322	*rs41598273*	2	121.06897	0.1160	2.0621	0.151453	0.0429	0.0087933497
	rs29020417	2	121.092177	0.9305	1.0678	0.301793	0.0384	0.0049621802

ss105254780		2	121.117976	0.8181	0.0990	0.753073	0.0077	0.0022880623
ss61466622	*rs41571274*	2	121.279607	0.9148	0.0245	0.875666	0.0053	0.0008278179
ss61476833	*rs41579284*	2	121.321453	0.3761	0.1571	0.691974	0.0076	0.0035757302
ss61527233		2	121.3507	0.0881	1.4498	0.228971	0.0389	0.0062487063
ss86301556		2	121.425825	0.4964	0.2786	0.597770	0.0098	0.0049126344
ss61476831	*rs41579282*	2	121.46102	0.4334	2.5805	0.108643	0.0296	0.0145403494
ss86297381		2	122.11351	0.2135	0.1452	0.703305	0.0085	0.0028507618
ss61542535	*rs41646050*	2	122.164209	0.1454	4.0856	0.043631	0.0539	0.0133961821
ss86338449		2	122.194521	0.3868	0.1046	0.746481	0.0062	0.0029510839
ss86323478		2	122.294602	0.1519	1.2964	0.255257	0.0286	0.0073723508
ss86316232		2	122.338918	0.2894	2.9022	0.088904	0.0339	0.0139239648
ss86340702		2	122.364401	0.4448	1.8504	0.174177	0.0246	0.0121344751
ss105251607		2	122.406133	0.5552	1.8504	0.174177	0.0246	0.0121344751
ss61484304	*rs41578157*	2	122.440316	0.7643	3.8274	0.050822	0.0422	0.0152152601
ss86334438		2	122.503441	0.3503	7.2789	0.007146	0.0509	0.0231841284
ss86339790		2	122.54911	0.8109	2.4213	0.120153	0.0361	0.0110568037
	rs29011523	2	122.576369	0.2815	6.3229	0.012144	0.0518	0.0209712329
	rs29013679	2	122.730627	0.4212	0.2804	0.596603	0.0099	0.0048491766
ss86326783		2	122.853612	0.6984	0.9158	0.338917	0.0193	0.0081337811
ss86321083		2	122.878976	0.3388	0.0634	0.801292	0.0050	0.0022427492
ss86325569		2	122.905177	0.1189	0.0380	0.845496	0.0055	0.0011608792
ss86328344		2	122.960704	0.3438	0.9502	0.330001	0.0190	0.0085941168
	rs29026778	2	122.99567	0.2206	3.0966	0.078895	0.0385	0.0132500608
ss86320147		2	123.209779	0.2715	0.6769	0.410951	0.0170	0.0067426373
ss86341267		2	123.371915	0.5158	0.4202	0.517062	0.0119	0.0059513923
ss61507373	*rs41605667*	2	123.400703	0.5630	1.4231	0.233295	0.0220	0.0108415079
ss86292649		2	123.462478	0.4620	2.3381	0.126695	0.0280	0.0139072104
ss86297040		2	123.499836	0.4606	0.4198	0.517258	0.0121	0.0059928801
ss86302710		2	123.526061	0.7278	0.1198	0.729394	0.0072	0.0028705053
ss61542755	*rs41636478*	2	123.657396	0.7500	4.6819	0.030822	0.0450	0.0168742922
ss86338458		2	123.70595	0.6361	4.0279	0.045139	0.0380	0.0175947470
ss61484383	*rs41579136*	2	123.727853	0.2142	6.0935	0.013807	0.0542	0.0182462315
ss61542579	*rs41646094*	2	123.815849	0.8195	0.4039	0.525299	0.0151	0.0044664519
ss61542717	*rs41636441*	2	123.898739	0.4176	1.0264	0.311358	0.0191	0.0092981872
ss86331247		2	124.020338	0.4685	0.3455	0.556846	0.0109	0.0054288179
ss61509093	*rs41601555*	2	124.130278	0.8087	0.3499	0.554377	0.0141	0.0043497172
ss86320642		2	124.216287	0.2142	0.0264	0.870913	0.0036	0.0012089646
ss86335534		2	124.293575	0.3532	0.1949	0.659036	0.0084	0.0038573062
ss86313323		2	124.32998	0.3474	0.0070	0.933537	0.0016	0.0007163143
ss61478994	*rs41579865*	2	124.480807	0.8345	1.4890	0.222787	0.0304	0.0083976938
ss117966877		2	124.585179	0.8374	1.9102	0.167387	0.0346	0.0094112835
ss61542570	*rs41646085*	2	124.617273	0.4155	4.4415	0.035432	0.0388	0.0188690041
ss61542567	*rs41646082*	2	124.643625	0.2600	0.0932	0.760283	0.0063	0.0024284586
ss86286415		2	124.676202	0.8209	1.6120	0.204634	0.0304	0.0089265101
ss86336992		2	124.710942	0.8166	0.8238	0.364393	0.0216	0.0064788706
ss86302466		2	124.741357	0.8374	0.6013	0.438340	0.0188	0.0051176537
ss86337764		2	124.785385	0.7364	1.0868	0.297538	0.0217	0.0084102181

ss86314333		2	124.829244	0.2600	1.2350	0.266821	0.0231	0.0088813942
ss117963623		2	124.856725	0.6705	3.5748	0.059079	0.0360	0.0158995068
ss86322876		2	125.004433	0.2658	1.9636	0.161579	0.0287	0.0111835743
ss86333936		2	125.061997	0.2128	2.2792	0.131574	0.0344	0.0115373683
ss86308266		2	125.085918	0.2564	0.2486	0.618251	0.0105	0.0040075750
ss117966677		2	125.201301	0.3102	0.2505	0.616907	0.0101	0.0043091852
ss86295693		2	125.382334	0.2228	0.9428	0.331900	0.0220	0.0076347503
ss61476302	*rs41575563*	2	125.408764	0.3990	0.2555	0.613370	0.0095	0.0045783573
ss61542753	*rs41636477*	2	125.453516	0.2342	1.2025	0.273211	0.0245	0.0087847443
ss86292432		2	125.84346	0.3438	0.5792	0.446880	0.0154	0.0069570515
ss86289625		2	125.894203	0.0845	0.0641	0.800201	0.0085	0.0013215249
ss61472137	*rs41567677*	2	125.916751	0.1189	0.2535	0.614797	0.0144	0.0030218077
ss86332047		2	125.942689	0.9448	0.6595	0.417003	0.0337	0.0035088074
ss38325723	*rs29011432*	2	125.985733	0.9563	0.0366	0.848307	0.0088	0.0007347247
	rs29027359	2	126.1416	0.0874	0.0063	0.936863	0.0026	0.0004129266
ss46526209	*rs41255349*	2	126.210851	0.3639	3.2835	0.070412	0.0346	0.0160092588
ss61484402	*rs41579155*	2	126.342428	0.8087	0.3670	0.544854	0.0142	0.0044069540
ss86296742		2	126.427545	0.2572	3.9317	0.047778	0.0432	0.0164872345
ss86330831		2	126.58295	0.3596	4.4830	0.034587	0.0414	0.0190790231
ss86302999		2	126.622213	0.0480	1.8065	0.179370	0.0573	0.0052396962
ss86327014		2	126.657038	0.1289	0.2614	0.609327	0.0141	0.0031712871
ss117966874		2	126.677801	0.2543	0.0112	0.915754	0.0022	0.0008495759
ss86327783		2	126.704973	0.8295	3.4340	0.064289	0.0468	0.0132342967
ss86305122		2	126.726985	0.0516	4.5748	0.032793	0.0911	0.0089106574
ss86333052		2	126.761889	0.8331	7.6421	0.005853	0.0674	0.0187486752
ss61542797	*rs41636520*	2	126.793966	0.4248	8.3276	0.004026	0.0535	0.0261209272
ss86338345		2	126.852879	0.6268	0.3310	0.565275	0.0109	0.0050902845
ss86301176		2	126.895289	0.6891	0.2525	0.615451	0.0098	0.0042034887
ss86337566		2	126.995306	0.3102	0.0023	0.961522	0.0009	0.0004035429
ss86316108		2	127.048881	0.7156	2.6494	0.104044	0.0339	0.0138130406
ss86326518		2	127.078577	0.4004	0.4495	0.502817	0.0127	0.0061186777
ss86299503		2	127.151023	0.3360	3.3846	0.066234	0.0364	0.0162294126
ss86340336		2	127.172772	0.4327	1.8848	0.170234	0.0260	0.0127400685
ss61542786	*rs41636509*	2	127.202756	0.6597	0.4112	0.521560	0.0122	0.0054642251
ss86311731		2	127.229859	0.1526	0.1152	0.734415	0.0085	0.0022048237
ss105254768		2	127.263786	0.5430	1.2415	0.265558	0.0202	0.0100313238
ss86313571		2	127.324654	0.1791	2.8941	0.089352	0.0403	0.0118616047
ss86292145		2	127.353273	0.4850	1.2679	0.260540	0.0203	0.0101614658
ss86293987		2	127.414822	0.3095	2.0666	0.151009	0.0274	0.0117203005
ss86285154		2	127.474015	0.5752	0.1062	0.744562	0.0060	0.0029538146
ss117963594		2	127.508329	0.4040	8.6407	0.003396	0.0531	0.0255881362
ss86292908		2	127.531138	0.5423	4.0639	0.044192	0.0362	0.0179672305
ss86310438		2	127.559619	0.0989	0.2687	0.604365	0.0159	0.0028250586
ss86289094		2	127.594125	0.6032	2.5749	0.109021	0.0306	0.0146720398
ss86292824		2	127.63878	0.4642	2.4694	0.116535	0.0281	0.0139599391
ss61542811	*rs41636934*	2	127.692028	0.7149	1.2082	0.272065	0.0219	0.0089260826
ss86320887		2	127.831357	0.3102	0.8303	0.362515	0.0176	0.0075362421

ss61480082	*rs41585336*	2	127.937482	0.1125	0.1552	0.693693	0.0117	0.0023405219
ss86304679		2	128.104238	0.2314	1.9303	0.165168	0.0286	0.0101627755
ss86310307		2	128.161004	0.3489	6.7585	0.009528	0.0515	0.0233778075
ss86313548		2	128.256986	0.4355	3.7312	0.053811	0.0354	0.0174059700
ss117966687		2	128.288954	0.3660	1.0876	0.297361	0.0192	0.0089328718
ss86295922		2	128.342763	0.4284	1.5580	0.212385	0.0228	0.0111708615
ss86336650		2	128.387239	0.2471	0.2601	0.610244	0.0110	0.0040756027
ss86294797		2	128.428438	0.7042	5.1070	0.024138	0.0444	0.0185085580
ss86340444		2	128.466579	0.1039	1.4570	0.227815	0.0371	0.0069028253
ss61523307	*rs41619977*	2	128.50888	0.6383	0.2974	0.585672	0.0106	0.0049105550
ss61523309		2	128.679717	0.2572	0.9565	0.328413	0.0207	0.0078909340
ss86304376		2	128.758777	0.1053	0.3784	0.538661	0.0184	0.0034708542
ss86282731		2	128.829278	0.6289	0.1857	0.666665	0.0083	0.0038857609
ss86337589		2	128.962024	0.6418	0.0840	0.772095	0.0055	0.0025505683
ss61542823	*rs41636946*	2	128.98729	0.8610	1.0110	0.315024	0.0268	0.0064168710
ss86277866		2	129.008833	0.2679	0.3078	0.579242	0.0112	0.0044060735
ss105255458		2	129.080262	0.6741	0.0495	0.824033	0.0043	0.0018998440
ss86322302		2	129.167684	0.5444	7.7540	0.005505	0.0511	0.0253266068
	rs29024663	2	129.214484	0.8066	4.4769	0.034711	0.0487	0.0151895472
ss46526471	*rs41256934*	2	129.235649	0.6046	2.0596	0.151703	0.0280	0.0133878531
ss86335662		2	129.269182	0.2923	1.7138	0.190924	0.0266	0.0110092085
	rs29020940	2	129.308355	0.5279	8.8049	0.003107	0.0545	0.0271792818
ss86336051		2	129.364891	0.7278	0.0072	0.932380	0.0017	0.0006893089
ss86309575		2	129.390724	0.1705	0.0243	0.876255	0.0037	0.0010599030
ss61484415	*rs41579167*	2	129.419061	0.6848	2.5876	0.108156	0.0312	0.0134706108
ss61484411	*rs41579163*	2	129.445573	0.8195	0.0017	0.967163	0.0010	0.0003088968
ss38331317	*rs29025431*	2	129.578916	0.4986	3.2838	0.070399	0.0329	0.0164340841
ss86306419		2	129.618579	0.9405	0.0260	0.871935	0.0064	0.0007144468
ss86340834		2	129.672569	0.1891	0.6186	0.431827	0.0180	0.0055105178
ss86341048		2	129.702918	0.6067	0.0013	0.970743	0.0007	0.0003436531
ss86314466		2	129.740746	0.1970	0.1276	0.720992	0.0081	0.0025642848
ss61542819	*rs41636942*	2	129.772768	0.8825	0.3651	0.545873	0.0176	0.0036490846
ss86337876		2	129.864242	0.8037	0.1282	0.720363	0.0081	0.0025645625
ss86338841		2	129.88505	0.6225	4.1161	0.042858	0.0375	0.0176224745
ss86318692		2	129.955452	0.1805	0.0994	0.752586	0.0076	0.0022607157
ss86302988		2	130.01527	0.1196	13.4489	0.000264	0.1037	0.0218451424
ss65240024	*rs43323909*	2	130.055151	0.8295	0.0596	0.807259	0.0060	0.0016860611
ss117963634		2	130.326976	0.8653	1.8934	0.169262	0.0366	0.0085290891
ss86274537		2	130.394179	0.8288	6.3171	0.012183	0.0596	0.0169272929
ss86321679		2	130.438552	0.0516	0.0529	0.818213	0.0095	0.0009326342
ss117966544		2	130.46279	0.8073	1.0782	0.299460	0.0239	0.0074388828
ss86295200		2	130.490128	0.5229	0.6638	0.415517	0.0153	0.0076349372
ss86337533		2	130.62815	0.8467	0.0953	0.757617	0.0078	0.0020327358
ss86305688		2	130.717728	0.4148	0.7841	0.376209	0.0164	0.0079504600
ss86313988		2	130.824576	0.0537	0.3090	0.578469	0.0221	0.0022441486
ss86339539		2	130.863224	0.6726	1.9900	0.158786	0.0271	0.0119173403
ss86307752		2	130.891402	0.6139	2.4633	0.116988	0.0295	0.0139706924

ss86339841		2	130.979447	0.9241	0.7021	0.402381	0.0297	0.0041681539
ss86335425		2	131.044486	0.1920	0.5272	0.468034	0.0169	0.0052470625
ss86325404		2	131.080917	0.8181	0.0025	0.960348	0.0012	0.0003513476
ss105260461		2	131.142175	0.3324	0.1420	0.706446	0.0073	0.0032549515
ss117975271		2	131.195034	0.9183	0.5686	0.451069	0.0254	0.0038163998
ss86305344		2	131.219622	0.3639	0.9050	0.341768	0.0185	0.0085415384
ss86323324		2	131.280873	0.4957	0.0048	0.944651	0.0012	0.0006214952
ss86322079		2	131.317785	0.7443	0.3018	0.582907	0.0117	0.0044630474
ss86339577		2	131.449289	0.7400	5.6161	0.018068	0.0491	0.0189078657
ss105260774		2	131.480672	0.3625	6.4036	0.011608	0.0477	0.0220317553
ss86298710		2	131.501011	0.4871	4.8948	0.027262	0.0412	0.0205930735
ss86341244		2	131.588874	0.1719	2.2183	0.136840	0.0366	0.0104227796
ss86315553		2	131.69024	0.3438	0.3207	0.571358	0.0109	0.0049218037
ss86288660		2	131.74609	0.6877	9.6043	0.002019	0.0603	0.0258988683
ss86310498		2	131.782872	0.2987	0.3478	0.555579	0.0117	0.0048880492
ss86329900		2	131.95746	0.3503	1.8632	0.172701	0.0258	0.0117226320
ss86285781		2	132.059302	0.2586	0.2666	0.605758	0.0106	0.0040733472
ss86327810		2	132.210344	0.7822	0.5201	0.471025	0.0160	0.0054627918
ss61467172	*rs41565603*	2	132.244416	0.5516	3.3146	0.069094	0.0344	0.0170212294
ss86323085		2	132.265351	0.0616	0.2710	0.602836	0.0199	0.0022976857
ss86275918		2	132.291338	0.1683	1.0645	0.302548	0.0265	0.0074262617
ss86340584		2	132.335652	0.7128	3.1773	0.075103	0.0390	0.0159803578
ss86338090		2	132.387247	0.5136	9.9355	0.001691	0.0588	0.0293625569
ss86294666		2	132.408866	0.8453	3.9269	0.047912	0.0514	0.0134329917
ss86294698		2	132.442463	0.2894	4.2544	0.039519	0.0417	0.0171528082
ss86334478		2	132.476557	0.8295	0.0826	0.773891	0.0072	0.0020397148
ss86298707		2	132.504979	0.4162	2.1950	0.138913	0.0275	0.0133418915
ss61533029	*rs41629000*	2	132.707748	0.4105	10.7571	0.001091	0.0617	0.0298445989
ss86335919		2	132.731274	0.5960	8.8789	0.002985	0.0567	0.0272934635
ss86293018		2	132.765641	0.6332	13.0971	0.000317	0.0681	0.0316219342
ss86320968		2	132.791347	0.5315	8.6646	0.003353	0.0545	0.0271463947
ss86321326		2	132.842155	0.8352	0.5018	0.478961	0.0180	0.0049408736
ss86308575		2	132.871189	0.2715	8.7467	0.003207	0.0620	0.0245091794
ss86338754		2	133.007841	0.1218	1.2444	0.265003	0.0317	0.0067827506
	rs29012608	2	133.058385	0.5659	5.2038	0.022839	0.0421	0.0206649302
	rs29019426	2	133.195302	0.2779	1.3906	0.238703	0.0248	0.0099669619
ss86294385		2	133.234786	0.4262	5.5980	0.018254	0.0446	0.0217997710
ss86293518		2	133.26971	0.3668	3.4630	0.063179	0.0359	0.0166630012
ss61542888	*rs41637011*	2	133.361283	0.3352	0.5368	0.464020	0.0146	0.0065296071
ss86339782		2	133.401204	0.9162	0.5110	0.474946	0.0240	0.0036794554
ss86340679		2	133.454711	0.3632	0.0458	0.830527	0.0041	0.0018983780
ss86319600		2	133.522698	0.4835	0.9340	0.334173	0.0182	0.0090976569
ss86340401		2	133.583088	0.4434	3.1288	0.077360	0.0333	0.0164556936
ss86336891		2	133.613126	0.5043	4.4674	0.034904	0.0398	0.0199083737
ss86336427		2	133.688957	0.4592	0.3479	0.555504	0.0109	0.0054048988
ss86313580		2	133.769183	0.1691	0.0067	0.934844	0.0020	0.0005586535
ss86328292		2	133.789399	0.5387	0.0542	0.816061	0.0043	0.0021446545

ss86330236		2	133.872089	0.3403	0.8103	0.368351	0.0178	0.0080101081
ss61542901	*rs41637024*	2	133.894183	0.5100	0.0060	0.938257	0.0014	0.0007179468
ss86320375		2	133.917411	0.4713	0.1069	0.743818	0.0061	0.0030275624
ss61484449	*rs41579201*	2	133.982375	0.6999	0.0825	0.774061	0.0057	0.0024008929
ss86315136		2	134.027686	0.6082	4.1858	0.041138	0.0386	0.0183962402
ss86337519		2	134.059896	0.5208	12.3987	0.000458	0.0648	0.0323414760
ss61484450	*rs41579202*	2	134.199188	0.1132	8.4611	0.003744	0.0853	0.0171230531
ss86300519		2	134.293576	0.5544	5.5698	0.018548	0.0447	0.0220919048
ss86286519		2	134.352484	0.7292	3.1297	0.077314	0.0377	0.0148856179
ss86304037		2	134.495781	0.9241	2.1770	0.140543	0.0507	0.0071089741
ss86336589		2	134.636107	0.6683	0.9404	0.332504	0.0192	0.0084920692
ss86335030		2	134.666758	0.6784	0.1968	0.657495	0.0088	0.0038537338
ss86338371		2	134.729836	0.7256	1.7986	0.180316	0.0287	0.0114294999
ss86296992		2	134.761842	0.2185	1.9426	0.163830	0.0312	0.0106494566
ss86302880		2	134.790383	0.3517	7.0945	0.007911	0.0516	0.0235477409
ss86293038		2	134.844418	0.5931	1.8924	0.169379	0.0259	0.0125111054
ss86337204		2	134.893756	0.7307	3.0479	0.081285	0.0370	0.0145743860
ss86284795		2	134.918981	0.8639	0.1852	0.667081	0.0119	0.0027881426
ss86284348		2	134.965246	0.4835	4.9543	0.026345	0.0410	0.0205017514
ss86325401		2	135.039795	0.1225	0.9503	0.329970	0.0279	0.0059880812
ss86290463		2	135.075825	0.1203	2.3894	0.122616	0.0431	0.0091299842
ss61542917	*rs41637440*	2	135.121889	0.6017	0.1463	0.702229	0.0073	0.0035178172
ss86328871		2	135.148527	0.6046	0.1492	0.699381	0.0075	0.0035745459
ss86320978		2	135.184299	0.6046	0.1492	0.699381	0.0075	0.0035745459
ss117963573		2	135.226321	0.3195	0.0157	0.900349	0.0025	0.0011045580
ss65110417	*rs43197278*	2	135.249631	0.3775	0.3071	0.579617	0.0107	0.0050122930
ss65241846	*rs43328895*	2	135.270523	0.3080	3.6781	0.055541	0.0384	0.0163664885
ss86338111		2	135.33578	0.6383	0.7165	0.397574	0.0163	0.0075481936
ss86294352		2	135.379063	0.4384	1.8533	0.173842	0.0253	0.0124382451
ss86288075		2	135.414341	0.5501	4.1332	0.042429	0.0376	0.0185900538
ss86326092		2	135.570789	0.2178	0.5239	0.469439	0.0170	0.0057781253
ss86307061		2	135.609164	0.2514	0.3184	0.572773	0.0116	0.0043719036
ss63860260	*rs42392149*	2	135.629696	0.6275	0.1981	0.656429	0.0088	0.0041100673
ss61519815	*rs41618854*	2	135.680207	0.4291	0.8065	0.369454	0.0178	0.0087352093
ss61519821	*rs41618860*	2	135.720865	0.7113	6.1441	0.013421	0.0498	0.0204383207
ss64994565	*rs43085211*	2	135.75196	0.6153	2.1166	0.146161	0.0277	0.0131041178
ss86321108		2	135.776021	0.3145	1.4804	0.224124	0.0248	0.0106841789
ss86341230		2	135.810007	0.6447	2.2791	0.131580	0.0298	0.0136348482
ss86274725		2	135.837462	0.3238	8.0860	0.004592	0.0558	0.0244250380
ss86313478		2	135.897721	0.3883	0.9478	0.330623	0.0191	0.0090671684
ss61484463	*rs41579215*	2	135.962795	0.7486	0.4222	0.516039	0.0136	0.0051126567
ss61542929		2	136.03674	0.5716	6.5768	0.010540	0.0471	0.0230546644
ss86340876		2	136.291626	0.9398	11.4077	0.000772	0.1286	0.0145488381
ss65242187	*rs43326840*	2	136.341159	0.3832	0.0397	0.842087	0.0039	0.0018413610
ss62369003	*rs41852294*	2	136.38108	0.8324	0.3061	0.580253	0.0137	0.0038251034
ss86339807		2	136.424421	0.3854	0.4436	0.505591	0.0133	0.0062861878
ss86290392		2	136.467884	0.6239	1.1791	0.277911	0.0203	0.0095216447

ss86321360		2	136.533208	0.4764	0.5666	0.451856	0.0136	0.0068068759
ss86319718		2	136.625095	0.2994	1.2162	0.270485	0.0226	0.0094610578
ss86332004		2	136.680529	0.2242	0.0889	0.765628	0.0065	0.0022600202
ss86285686		2	136.766495	0.1762	0.6050	0.436957	0.0191	0.0055381359
ss86275049		2	136.946255	0.2006	0.1319	0.716625	0.0084	0.0027076196
ss64752545	*rs42850477*	2	136.970604	0.2077	0.0375	0.846460	0.0044	0.0014567283
ss86340663		2	137.001335	0.6354	2.2915	0.130540	0.0287	0.0133112848
ss86339416		2	137.038076	0.4033	0.8364	0.360740	0.0173	0.0083454753
ss86285137		2	137.073322	0.5595	0.2566	0.612628	0.0094	0.0046482620
ss105261409		2	137.116058	0.3961	0.3781	0.538797	0.0119	0.0056793898
ss86320424		2	137.171087	0.3424	0.1028	0.748611	0.0063	0.0028236020
ss86338964		2	137.195726	0.6497	0.4000	0.527289	0.0119	0.0053996830
ss86323980		2	137.217212	0.8030	0.7645	0.382213	0.0210	0.0066579902
ss86286381		2	137.256834	0.3281	0.0294	0.863844	0.0033	0.0014754640
ss86338333		2	137.307257	0.1605	0.1853	0.667031	0.0113	0.0030416359
ss86307009		2	137.360384	0.5365	2.5166	0.113104	0.0308	0.0153276654
ss64680173	*rs42776828*	2	137.385204	0.1547	0.0068	0.934164	0.0021	0.0005507300
ss64220130	*rs42532688*	2	137.508144	0.1683	0.0901	0.764088	0.0075	0.0020923978
ss86293553		2	137.539568	0.2020	0.0450	0.832007	0.0051	0.0016425753
ss86319165		2	137.603672	0.3517	0.9059	0.341542	0.0188	0.0085916687
ss86337414		2	137.634388	0.3868	0.2292	0.632285	0.0090	0.0042474804
ss86289241		2	137.654941	0.6483	1.4534	0.228393	0.0237	0.0108265524
ss86298881		2	137.692159	0.9112	0.0059	0.938859	0.0025	0.0004039139
ss86336559		2	137.779519	0.0817	1.9958	0.158186	0.0470	0.0070424324
ss65231620	*rs43321737*	2	137.799962	0.1304	0.6715	0.412825	0.0234	0.0053162404
ss86337323		2	137.851764	0.5208	0.4438	0.505496	0.0125	0.0062355734
ss86303212		2	137.876529	0.7901	3.4797	0.062547	0.0432	0.0143341417
ss86296543		2	137.896728	0.1032	3.9053	0.048530	0.0593	0.0109798778
ss86338015		2	137.924405	0.3109	5.3355	0.021187	0.0466	0.0199753811
ss86338965		2	137.949517	0.6669	2.4331	0.119249	0.0309	0.0137198235
ss86303217		2	137.976078	0.3718	6.4521	0.011298	0.0488	0.0227856819
ss86297299		2	138.018047	0.5372	2.6926	0.101265	0.0309	0.0153737325
ss86322326		2	138.092598	0.8123	3.7049	0.054659	0.0457	0.0139207758
ss117966678		2	138.137067	0.2428	6.5327	0.010802	0.0553	0.0203344667
ss86324110		2	138.200095	0.1698	0.2558	0.613151	0.0124	0.0035032719
ss86303518		2	138.247988	0.1347	1.4185	0.234055	0.0325	0.0075665624
ss86299710		2	138.283629	0.2693	4.0935	0.043430	0.0414	0.0163025629
	rs29014082	2	138.317818	0.3231	1.2981	0.254944	0.0233	0.0102095664
ss86274704		2	138.345708	0.4319	1.3276	0.249635	0.0218	0.0106910721
ss86325947		2	138.367827	0.6189	0.0391	0.843302	0.0038	0.0017874055
ss86316635		2	138.38981	0.3861	0.0187	0.891361	0.0027	0.0012683741
ss86291420		2	138.421341	0.0946	0.8463	0.357925	0.0278	0.0047596440
ss86304298		2	138.453345	0.4441	0.0503	0.822558	0.0042	0.0020694066
ss86337710		2	138.475645	0.3116	0.0163	0.898569	0.0026	0.0011009468
ss61484154	*rs41584705*	2	138.498694	0.5351	1.2094	0.271837	0.0203	0.0100952807
ss86340041		2	138.520239	0.5544	0.1344	0.714019	0.0068	0.0033412449
ss86297798		2	138.588187	0.3037	0.0657	0.797775	0.0051	0.0021376122

ss61542280	*rs41643302*	2	138.625881	0.5079	0.0677	0.794850	0.0048	0.0023940972
ss86312723		2	138.667975	0.3467	4.9604	0.026254	0.0430	0.0194631196
ss86309231		2	138.701505	0.3209	0.0712	0.789655	0.0052	0.0022705169
ss86340933		2	138.73893	0.3467	9.9542	0.001674	0.0596	0.0269918785
ss86293267		2	138.827573	0.1963	3.6093	0.057871	0.0433	0.0136683752
ss86297742		2	138.887828	0.6834	2.8870	0.089746	0.0340	0.0147066980
ss86316613		2	139.004087	0.5201	0.6490	0.420747	0.0152	0.0076121991
ss86323300		2	139.108293	0.1039	0.0609	0.805078	0.0074	0.0013833447
ss86336877		2	139.133717	0.3861	2.6804	0.102043	0.0314	0.0148674104
ss61544273	*rs41642971*	2	139.166009	0.3811	0.0000	0.997466	0.0001	0.0000285937
ss86317313		2	139.19475	0.6053	3.0557	0.080896	0.0329	0.0157348013
ss86286362		2	139.222087	0.8825	2.2355	0.135328	0.0438	0.0090879990
ss61542259	*rs41643281*	2	139.251135	0.2779	0.8310	0.362289	0.0182	0.0073078343
ss86297852		2	139.274356	0.5387	0.2048	0.651052	0.0085	0.0042128687
ss86309726		2	139.352253	0.4713	3.4413	0.064008	0.0343	0.0170925441
ss86293652		2	139.372355	0.4334	3.0691	0.080234	0.0325	0.0159404124
ss86274503		2	139.408531	0.3524	0.1912	0.662086	0.0089	0.0040538135
ss86333466		2	139.429929	0.8030	0.4024	0.526051	0.0148	0.0046898267
ss86339929		2	139.493014	0.6261	0.0307	0.861073	0.0034	0.0015865789
ss61530688	*rs41627659*	2	139.516885	0.7794	14.8218	0.000129	0.0856	0.0294273273
ss64095889	*rs42467613*	2	139.55134	0.6160	0.0176	0.894349	0.0025	0.0011838672
ss86329004		2	139.576495	0.5208	0.1479	0.700623	0.0070	0.0035016399
ss86327551		2	139.624425	0.7808	8.8437	0.003043	0.0655	0.0224269154
ss86320951		2	139.665915	0.1941	0.1707	0.679590	0.0096	0.0030046130
ss86336471		2	139.700777	0.7794	3.7246	0.054023	0.0437	0.0150418961
ss86289317		2	139.727814	0.2221	0.4892	0.484518	0.0159	0.0054863502
ss86299240		2	139.757788	0.5580	2.1411	0.143850	0.0276	0.0136056647
ss86297444		2	139.783052	0.5695	1.7880	0.181604	0.0251	0.0122834224
ss86283753		2	139.808623	0.2858	0.5086	0.475965	0.0151	0.0061479343
ss86307880		2	139.836776	0.4398	1.5579	0.212387	0.0233	0.0114869541
ss64132283	*rs42486527*	2	139.864611	0.1977	0.7555	0.385037	0.0204	0.0064855739
ss86297972		2	139.892519	0.1418	0.0042	0.948287	0.0017	0.0004204261
ss117966879		2	139.942812	0.1898	18.1429	0.000023	0.0990	0.0304618723
ss86273935		2	139.963958	0.7027	0.2184	0.640371	0.0096	0.0040182807
ss86296590		2	139.987691	0.1683	1.4836	0.223620	0.0293	0.0082122149
ss86278071		2	140.010696	0.1411	2.4967	0.114538	0.0425	0.0103100506
ss86335745		2	140.030965	0.5573	4.6009	0.032301	0.0401	0.0197777973
ss86293981		2	140.090279	0.2758	3.2828	0.070441	0.0383	0.0153021879
ss61532025	*rs41632459*	2	140.129976	0.2557	0.2147	0.643233	0.0098	0.0037456606
ss86320970		2	140.186752	0.1655	2.2302	0.135787	0.0364	0.0100400991
ss86335445		2	140.213621	0.1583	0.1577	0.691450	0.0101	0.0026917532
ss86337290		2	140.250152	0.6734	0.0717	0.788936	0.0054	0.0023673840
ss86333178		2	140.273143	0.3725	0.4363	0.509130	0.0131	0.0061413815
	rs29027154	2	140.307484	0.6605	0.4071	0.523660	0.0128	0.0057388906
ss86327482		2	140.331355	0.5587	0.2973	0.585766	0.0103	0.0050976058
ss86340527		2	140.38905	0.4054	0.0307	0.860998	0.0033	0.0016066087
ss61484454		2	140.506974	0.6540	0.8699	0.351309	0.0184	0.0083459388

ss86326278		2	140.579392	0.6017	2.2456	0.134447	0.0293	0.0140423556
ss65241350	*rs43326106*	2	140.60318	0.1003	0.0030	0.956346	0.0017	0.0003029264
ss86339699		2	140.625558	0.5860	0.0002	0.988643	0.0003	0.0001343117
ss86304961		2	140.672838	0.1769	5.3423	0.021106	0.0568	0.0165289182
ss61530985	*rs41631048*	3	0.783652	0.2650	1.3247	0.250138	0.0245	0.0095334094
ss86287051		3	0.830269	0.3238	0.1405	0.707910	0.0077	0.0033531422
ss86341522		3	0.851957	0.6683	0.7900	0.374421	0.0181	0.0080314697
	rs29010435	3	1.07157	0.3317	3.0720	0.080094	0.0359	0.0159289122
ss86294040		3	1.103724	0.4778	6.9350	0.008640	0.0493	0.0246160342
ss61553761	*rs43715303*	3	1.164761	0.7815	0.0040	0.949622	0.0014	0.0004909251
ss61553400	*rs43712149*	3	1.242989	0.7228	0.6814	0.409371	0.0173	0.0069431207
ss86297979		3	1.322025	0.7930	0.0192	0.889914	0.0032	0.0010542935
ss117967140		3	1.430154	0.7765	0.3071	0.579664	0.0127	0.0044158028
ss86337542		3	1.480363	0.7865	6.1807	0.013149	0.0591	0.0198533601
ss61553052		3	1.517811	0.1640	0.2091	0.647625	0.0119	0.0032518311
ss86328405		3	1.539202	0.5365	0.0475	0.827515	0.0040	0.0020036426
ss61552845	*rs43707200*	3	1.562409	0.9176	0.0008	0.977111	0.0010	0.0001506189
ss86335306		3	1.594643	0.3596	1.4296	0.232231	0.0230	0.0106143154
ss61468714	*rs41570825*	3	1.618717	0.4742	0.9004	0.342997	0.0176	0.0087738351
ss86335064		3	1.647714	0.9176	2.0973	0.148012	0.0488	0.0073776884
ss86336300		3	1.694778	0.2693	0.3397	0.560165	0.0120	0.0047406965
ss86331778		3	1.737536	0.5931	0.2734	0.601202	0.0101	0.0048680170
ss117963675		3	1.758974	0.5587	11.6144	0.000692	0.0624	0.0307815861
ss86301348		3	1.781964	0.4348	11.3084	0.000814	0.0620	0.0304967161
ss86288564		3	1.824721	0.6676	6.3637	0.011869	0.0496	0.0220257280
ss117967013		3	2.054174	0.1304	0.9483	0.330496	0.0263	0.0059651419
ss61552531	*rs43710983*	3	2.126548	0.4413	1.1023	0.294130	0.0200	0.0098834768
ss86337671		3	2.166798	0.8188	1.7898	0.181387	0.0325	0.0096482946
ss86312631		3	2.230466	0.6963	0.0180	0.893215	0.0027	0.0011339565
ss86286210		3	2.281391	0.7085	2.4895	0.115065	0.0329	0.0135909319
ss86288120		3	2.32312	0.3603	1.0925	0.296288	0.0200	0.0091969625
ss61468699	*rs41570810*	3	2.454658	0.7321	0.0125	0.910907	0.0024	0.0009226378
ss86274159		3	2.47596	0.7751	0.5758	0.448228	0.0171	0.0059631155
ss86334884		3	2.562456	0.7908	1.2876	0.256881	0.0259	0.0085788875
ss86333513		3	2.642983	0.2156	1.0352	0.309296	0.0229	0.0077426196
ss86334582		3	2.676717	0.3309	4.5116	0.034018	0.0418	0.0185015484
ss61524121	*rs41625668*	3	2.722673	0.6934	2.0069	0.157027	0.0284	0.0120644168
ss61516232	*rs41613350*	3	2.751898	0.1791	3.9870	0.046241	0.0475	0.0139797128
ss61516233	*rs41613351*	3	2.804519	0.9312	8.3159	0.004051	0.1069	0.0136922383
ss61472333		3	2.9967	0.3861	0.2906	0.589986	0.0105	0.0049895419
ss61516236	*rs41613354*	3	3.056576	0.6404	0.0134	0.907853	0.0023	0.0010413794
ss86295935		3	3.117272	0.3818	0.0751	0.784127	0.0053	0.0025217852
ss86336794		3	3.290124	0.5064	3.8505	0.050129	0.0358	0.0178776374
ss86338839		3	3.314581	0.4907	0.0990	0.753129	0.0058	0.0029033487
ss86337794		3	3.350883	0.3603	4.1083	0.043054	0.0385	0.0177361105
ss86312135		3	3.403598	0.6791	2.1397	0.143984	0.0303	0.0132116444
ss117962782		3	3.425522	0.3202	2.2942	0.130311	0.0316	0.0137543958

ss86321942		3	3.513944	0.2034	1.5062	0.220134	0.0287	0.0092870368
ss86329954		3	3.575551	0.4606	1.1524	0.283427	0.0202	0.0100426103
ss86295172		3	3.683167	0.4979	2.4566	0.117484	0.0290	0.0144978028
ss86312534		3	3.715521	0.2457	1.8000	0.180149	0.0288	0.0106788400
ss117967004		3	3.897428	0.4613	0.0138	0.906359	0.0022	0.0010944138
ss86287033		3	3.962473	0.1476	10.3404	0.001362	0.0817	0.0205607329
ss86285432		3	3.987323	0.2242	0.0128	0.909979	0.0025	0.0008531586
ss117962770		3	4.064094	0.2256	0.2853	0.593396	0.0119	0.0041473786
ss86339011		3	4.090963	0.1554	0.3542	0.551966	0.0154	0.0040386035
ss86331212		3	4.138641	0.3926	2.3264	0.127649	0.0286	0.0136366238
ss86336336		3	4.16558	0.3467	6.0151	0.014429	0.0477	0.0216168323
ss86301682		3	4.203995	0.7092	1.8104	0.178894	0.0273	0.0112478126
ss61552881	*rs43707936*	3	4.233403	0.6884	3.8378	0.050508	0.0391	0.0167613725
ss61523537	*rs41621703*	3	4.294079	0.2471	4.7848	0.029044	0.0466	0.0173526654
ss86297640		3	4.346123	0.1712	1.3692	0.242353	0.0292	0.0082753822
ss86324869		3	4.39293	0.5523	0.0143	0.904768	0.0022	0.0010814979
ss61474109	*rs41566721*	3	4.435621	0.4019	0.6824	0.409058	0.0154	0.0074261344
ss86329253		3	4.525457	0.4183	6.1357	0.013485	0.0465	0.0226227734
ss63828126	*rs42367515*	3	4.710036	0.1160	7.3016	0.007057	0.0781	0.0160150866
ss61524308	*rs41619760*	3	4.863972	0.8188	0.4070	0.523698	0.0155	0.0046119611
ss64786860	*rs42885366*	3	4.887774	0.8718	2.5174	0.113051	0.0438	0.0097828083
ss86317958		3	4.911461	0.3489	0.5412	0.462180	0.0142	0.0064622545
ss63827692	*rs42372510*	3	4.931652	0.3517	9.9367	0.001690	0.0596	0.0271613552
ss61518029	*rs41621392*	3	4.958546	0.6762	6.4858	0.011088	0.0498	0.0217921212
ss86286004		3	4.98151	0.6175	4.8887	0.027357	0.0423	0.0200043386
ss63827468	*rs42371699*	3	5.037016	0.5523	1.0638	0.302705	0.0195	0.0096264075
ss117967146		3	5.061437	0.2851	0.2722	0.602047	0.0106	0.0043139652
ss86339962		3	5.111887	0.4649	1.5123	0.219204	0.0225	0.0111769050
ss61518036		3	5.148447	0.6397	2.6965	0.101019	0.0311	0.0143296339
ss86283289		3	5.177055	0.2156	2.1560	0.142463	0.0323	0.0109316129
ss64477212	*rs42657029*	3	5.270355	0.8395	0.3878	0.533683	0.0157	0.0042398394
ss64895752	*rs42989922*	3	5.307453	0.7844	11.3366	0.000802	0.0756	0.0255706568
ss61520160	*rs41611090*	3	5.332915	0.5860	0.1030	0.748384	0.0063	0.0030690088
ss61506789		3	5.369762	0.4069	6.9303	0.008663	0.0506	0.0244344668
ss61515365	*rs41613721*	3	5.44201	0.1984	13.2416	0.000294	0.0846	0.0268964856
ss86328846		3	5.539104	0.8424	14.6193	0.000143	0.0963	0.0255690782
ss86311181		3	5.572041	0.5215	2.5084	0.113696	0.0297	0.0148156032
ss86337887		3	5.63281	0.1827	13.7018	0.000231	0.0849	0.0253529407
ss117962967		3	5.677663	0.8080	11.8335	0.000616	0.0779	0.0241582100
ss86340273		3	5.763387	0.0996	0.0000	0.998367	0.0001	0.0000113778
ss61532192	*rs41633305*	3	5.870544	0.4291	2.2918	0.130514	0.0286	0.0140127582
ss63867960	*rs42391944*	3	5.946006	0.8338	0.8719	0.350747	0.0240	0.0066602710
ss64763404	*rs42859507*	3	6.105593	0.9635	0.0993	0.752760	0.0154	0.0010825673
ss86299547		3	6.148361	0.8009	0.0557	0.813416	0.0054	0.0017154844
ss86311724		3	6.247497	0.2593	1.0648	0.302477	0.0223	0.0085657600
ss38337028	*rs29023733*	3	6.301348	0.7579	1.5896	0.207804	0.0277	0.0101574600
	rs29027025	3	6.402261	0.2708	0.0733	0.786730	0.0058	0.0023058407

ss64074183	*rs42458820*	3	6.444053	0.2350	0.8140	0.367245	0.0193	0.0069503422
ss61479338	*rs41577207*	3	6.480556	0.7400	0.3671	0.544811	0.0128	0.0049411649
ss61478196	*rs43744097*	3	6.553149	0.7851	0.0645	0.799589	0.0057	0.0019137418
ss64074545	*rs42461078*	3	6.580371	0.2486	0.0396	0.842400	0.0044	0.0016295903
ss61507448	*rs41606642*	3	6.606823	0.3474	2.0782	0.149865	0.0276	0.0124985194
ss61489396	*rs41592618*	3	6.661025	0.2844	0.5109	0.474995	0.0152	0.0061682560
ss61553368	*rs43711417*	3	6.744509	0.1562	0.5318	0.466079	0.0181	0.0047823013
ss64064263	*rs42456176*	3	6.856019	0.4241	0.2116	0.645627	0.0086	0.0041894692
ss64064319	*rs42456204*	3	6.885989	0.4979	0.6131	0.433873	0.0146	0.0073029966
ss86327524		3	6.912399	0.4742	0.6111	0.434641	0.0146	0.0072801193
ss86336669		3	6.950127	0.7256	0.2213	0.638203	0.0095	0.0037771992
ss64695833	*rs42790679*	3	6.985014	0.6691	3.3491	0.067669	0.0363	0.0160722367
ss64695893	*rs42791039*	3	7.009487	0.4871	0.0319	0.858243	0.0034	0.0016930229
ss65419566	*rs43504549*	3	7.030974	0.4592	0.1945	0.659364	0.0080	0.0039823838
ss65419647	*rs43499732*	3	7.067935	0.6827	0.7931	0.373466	0.0182	0.0078663484
ss117966994		3	7.098276	0.1569	0.1735	0.677140	0.0107	0.0028221624
ss61472899	*rs41574618*	3	7.13378	0.4248	6.0868	0.013860	0.0460	0.0224837848
ss86338833		3	7.210717	0.3173	1.5352	0.215745	0.0246	0.0106520043
ss61553420	*rs43712168*	3	7.259952	0.5623	0.8251	0.364014	0.0171	0.0084002599
ss61553652	*rs43714196*	3	7.311099	0.9004	0.1153	0.734265	0.0107	0.0019198831
ss86341730		3	7.362256	0.8446	0.1602	0.689120	0.0104	0.0027335705
ss86325978		3	7.409645	0.5079	0.9097	0.340521	0.0175	0.0087416266
ss46526189	*rs41255331*	3	7.498254	0.4019	4.0373	0.044892	0.0369	0.0177599680
ss61553518	*rs43712964*	3	7.571091	0.1855	0.8359	0.360898	0.0216	0.0065246147
ss61553516	*rs43712962*	3	7.597799	0.3023	0.1801	0.671378	0.0086	0.0036255471
ss61489474	*rs41585097*	3	7.649578	0.2751	6.1111	0.013672	0.0502	0.0200252844
ss117963661		3	7.703977	0.9133	0.0013	0.971039	0.0012	0.0001870189
ss86340582		3	7.745297	0.4011	3.7315	0.053803	0.0371	0.0178301560
ss86334965		3	7.83089	0.7092	0.1355	0.712911	0.0075	0.0030967235
ss86333142		3	7.968824	0.4857	0.2547	0.613958	0.0096	0.0047896271
ss61494308	*rs41595711*	3	7.989134	0.7951	2.4198	0.120263	0.0346	0.0112839522
ss86324790		3	8.014476	0.2722	0.0579	0.809905	0.0050	0.0019899534
ss117967012		3	8.043398	0.5064	5.1827	0.023115	0.0416	0.0208028533
ss86277693		3	8.176132	0.2901	0.1854	0.666881	0.0088	0.0036132613
ss86290205		3	8.198277	0.1762	0.6655	0.414889	0.0199	0.0057767456
ss117967053		3	8.237421	0.4033	9.5442	0.002086	0.0564	0.0271366088
ss61510035	*rs41601182*	3	8.435318	0.2020	5.8129	0.016167	0.0558	0.0179795157
ss38331829	*rs29025933*	3	8.521639	0.8718	0.0006	0.981110	0.0007	0.0001474164
ss86317150		3	8.558755	0.2715	0.0578	0.810043	0.0049	0.0019208373
ss86340800		3	8.598511	0.3274	3.5182	0.061117	0.0361	0.0158904666
ss117962685		3	8.64933	0.1934	3.3488	0.067683	0.0427	0.0133126751
ss117962836		3	8.742286	0.3668	15.4162	0.000095	0.0760	0.0352918306
ss117962747		3	9.159238	0.6855	1.1339	0.287324	0.0203	0.0087719038
ss86303366		3	9.25457	0.3130	1.6683	0.196921	0.0250	0.0107659381
	rs29027882	3	9.300477	0.2894	5.9353	0.015090	0.0489	0.0201039597
ss86293935		3	9.414912	0.3209	1.3694	0.242310	0.0234	0.0102176039
	rs29016221	3	9.439254	0.8904	9.0238	0.002761	0.0903	0.0176254917

ss86316782		3	9.51117	0.5824	4.8714	0.027630	0.0406	0.0197347828
ss86326930		3	9.560676	0.8617	0.0001	0.990955	0.0003	0.0000736841
ss86320369		3	9.591429	0.5072	0.2916	0.589390	0.0098	0.0048862418
ss61566716	*rs41667341*	3	9.772744	0.3016	19.5191	0.000012	0.0861	0.0362501504
ss61567394	*rs41662609*	3	9.887417	0.3596	6.9314	0.008658	0.0497	0.0228724971
ss86341650		3	10.316149	0.2937	17.1353	0.000039	0.0818	0.0339215013
ss86287231		3	10.383301	0.2758	24.4610	0.000001	0.0984	0.0392875525
ss117962654		3	10.434204	0.7063	19.5089	0.000012	0.0868	0.0360102820
ss86303320		3	10.466381	0.2421	2.9054	0.088727	0.0355	0.0130284912
ss86326086		3	10.513742	0.4434	1.9578	0.162194	0.0254	0.0125349402
ss86274434		3	10.541366	0.7837	3.5908	0.058516	0.0416	0.0141052156
ss86338768		3	10.606176	0.6805	4.8062	0.028687	0.0429	0.0186755932
ss86339467		3	10.643374	0.2120	0.0008	0.976888	0.0007	0.0002207332
ss86340586		3	10.665426	0.7858	5.1677	0.023314	0.0508	0.0171084800
ss86285838		3	10.692015	0.9019	0.0216	0.883122	0.0046	0.0008110579
ss86299316		3	10.836472	0.4499	6.3922	0.011682	0.0470	0.0232393662
ss86304157		3	10.856674	0.7858	0.5716	0.449890	0.0175	0.0059058427
ss86335901		3	10.877235	0.6268	6.6579	0.010075	0.0494	0.0231149494
ss86292240		3	10.916641	0.1476	1.0831	0.298364	0.0272	0.0068520768
ss86339756		3	10.999148	0.1368	1.7436	0.187118	0.0354	0.0083568019
ss86333793		3	11.052308	0.0881	1.5801	0.209162	0.0401	0.0064364511
ss61503741	*rs41599733*	3	11.095682	0.5251	17.5149	0.000032	0.0765	0.0381491444
ss61520877	*rs41618396*	3	11.175629	0.6819	1.8992	0.168616	0.0275	0.0119428435
ss61520870	*rs41618389*	3	11.207588	0.3983	4.6540	0.031323	0.0394	0.0189055983
ss86301098		3	11.276354	0.1855	3.1555	0.076110	0.0417	0.0125967435
ss86274798		3	11.316	0.1554	4.7450	0.029719	0.0537	0.0140916490
ss86274279		3	11.369783	0.7808	8.9982	0.002799	0.0646	0.0221023133
ss86335657		3	11.426261	0.5537	3.0575	0.080804	0.0328	0.0161889305
ss86324340		3	11.470013	0.2042	15.0389	0.000115	0.0850	0.0276255126
ss61466142	*rs41565903*	3	11.491138	0.4864	0.5139	0.473706	0.0132	0.0066064318
ss86309487		3	11.511276	0.1540	1.6273	0.202508	0.0327	0.0085114153
ss86304164		3	11.564219	0.0752	0.0178	0.893776	0.0047	0.0006562157
ss86318009		3	11.597249	0.8689	1.0598	0.303622	0.0285	0.0064940632
ss86324399		3	11.890639	0.6748	5.0357	0.025143	0.0440	0.0193114953
ss86330763		3	11.961227	0.0967	0.8461	0.357990	0.0283	0.0049394076
ss61475074	*rs41571467*	3	11.98552	0.3524	13.2510	0.000293	0.0686	0.0312986780
ss86321613		3	12.190029	0.3660	3.5305	0.060666	0.0357	0.0165745872
ss61474963	*rs41574149*	3	12.273922	0.6741	14.6688	0.000140	0.0748	0.0328537144
ss61478376	*rs41575776*	3	12.394094	0.3052	0.1076	0.742989	0.0063	0.0026718133
ss61478372	*rs41575772*	3	12.41764	0.2042	2.8698	0.090701	0.0385	0.0125230146
ss86334835		3	12.6341	0.3338	0.0763	0.782521	0.0053	0.0023480015
ss86328970		3	12.677939	0.3338	0.1812	0.670507	0.0082	0.0036305718
ss86288973		3	12.903718	0.2507	2.5919	0.107865	0.0351	0.0131946351
ss86316669		3	13.515249	0.7149	0.1552	0.693759	0.0077	0.0031495388
	rs29012865	3	13.542667	0.7170	0.6372	0.425009	0.0157	0.0063693600
ss86302754		3	13.63832	0.7794	5.4865	0.019445	0.0519	0.0178426131
ss86285582		3	13.910519	0.2887	0.3370	0.561759	0.0118	0.0048404875

	rs29016987	3	14.026624	0.4828	0.9563	0.328472	0.0178	0.0089001863
ss86319266		3	14.120856	0.5788	0.7581	0.384216	0.0161	0.0078544033
ss86334928		3	14.178813	0.7665	5.1569	0.023458	0.0497	0.0177946183
ss86340255		3	14.250682	0.3782	11.6076	0.000695	0.0642	0.0301943224
ss86330567		3	14.284628	0.3317	0.3771	0.539376	0.0122	0.0054073429
ss86327308		3	14.313244	0.3890	8.7505	0.003200	0.0549	0.0260805758
ss86333838		3	14.35281	0.9119	5.9677	0.014818	0.0774	0.0124425747
ss86305937		3	14.418593	0.8775	2.1337	0.144547	0.0414	0.0088986117
ss86278527		3	14.589463	0.1819	7.4811	0.006394	0.0654	0.0194560837
ss86273812		3	14.779898	0.7708	2.9596	0.085815	0.0374	0.0132264292
ss86301573		3	14.946816	0.5287	0.7417	0.389418	0.0159	0.0079354914
ss86283833		3	15.068305	0.3266	4.1799	0.041281	0.0388	0.0170556668
ss86337259		3	15.114778	0.2213	8.2997	0.004087	0.0631	0.0217620112
	rs29010859	3	15.190305	0.6404	19.9007	0.000010	0.0889	0.0409484285
ss86274753		3	15.349187	0.1626	1.2456	0.264771	0.0272	0.0074059252
ss86301480		3	15.437177	0.2063	22.6902	0.000002	0.1071	0.0350886950
ss117963699		3	15.459129	0.8890	0.0216	0.883217	0.0043	0.0008480980
ss86305393		3	15.480732	0.6712	5.7715	0.016550	0.0458	0.0201966443
ss46526153	*rs41255296*	3	15.513381	0.5380	3.1220	0.077682	0.0340	0.0169168834
ss86304013		3	15.624902	0.2607	5.2904	0.021738	0.0480	0.0185217721
ss61488827	*rs41587368*	3	15.679302	0.3431	0.1919	0.661472	0.0082	0.0037028154
ss86304033		3	15.72774	0.8367	2.1775	0.140498	0.0359	0.0098240256
ss86289884		3	15.874036	0.6991	7.4980	0.006335	0.0545	0.0229191965
ss86327323		3	15.911824	0.1160	5.4882	0.019426	0.0668	0.0137128900
ss86315112		3	15.957682	0.8818	1.5920	0.207463	0.0343	0.0071549694
ss46526101	*rs41255245*	3	15.979258	0.8696	2.8864	0.089778	0.0447	0.0101408629
ss86338546		3	16.009461	0.1153	1.0761	0.299941	0.0292	0.0059499855
ss117962610		3	16.046038	0.7228	2.7933	0.095110	0.0349	0.0139776835
ss86300263		3	16.073321	0.7686	2.8142	0.093882	0.0367	0.0130359067
ss61552164	*rs43708421*	3	16.09345	0.8725	3.0890	0.079263	0.0483	0.0107406508
	rs29011589	3	16.167104	0.6261	5.4103	0.020305	0.0454	0.0212568487
ss86325581		3	16.201159	0.7178	24.7308	0.000001	0.1008	0.0408575818
ss61552167	*rs43708424*	3	16.221715	0.8266	6.6919	0.009887	0.0621	0.0177932160
ss86331066		3	16.275382	0.8266	5.5750	0.018493	0.0567	0.0162623501
ss86317228		3	16.430468	0.7758	1.3442	0.246684	0.0257	0.0089377147
ss86341393		3	16.641799	0.8130	0.0780	0.780096	0.0069	0.0021124741
ss86314533		3	16.6645	0.9105	14.1056	0.000187	0.1195	0.0194814523
ss86321188		3	16.744495	0.1848	0.5689	0.450932	0.0189	0.0056923019
ss86284345		3	16.765381	0.8116	0.1641	0.685561	0.0100	0.0030604216
ss86340570		3	16.791053	0.1404	0.1913	0.661993	0.0118	0.0028586352
ss61510211	*rs41602655*	3	16.823582	0.7708	0.0020	0.964326	0.0010	0.0003479618
ss86294263		3	16.850664	0.4040	2.1177	0.146053	0.0275	0.0132373556
ss86328419		3	17.119072	0.4885	0.8587	0.354413	0.0173	0.0086216909
ss86328559		3	17.230698	0.5874	10.9894	0.000964	0.0586	0.0284011067
ss86321294		3	17.276447	0.3152	12.2120	0.000505	0.0709	0.0306123177
ss61553881	*rs41648129*	3	17.398313	0.3109	0.0029	0.957257	0.0010	0.0004478109
ss86320758		3	17.423094	0.2063	0.3426	0.558547	0.0136	0.0044375189

ss86275706		3	17.47751	0.3338	1.1190	0.290508	0.0214	0.0095086459
ss86322846		3	17.505391	0.3933	2.2626	0.132985	0.0281	0.0134051937
ss86279330		3	17.568603	0.8603	1.4987	0.221292	0.0302	0.0072622077
ss86321255		3	17.604942	0.0895	0.3130	0.576044	0.0180	0.0029286761
ss86293333		3	17.702102	0.9255	1.4376	0.230940	0.0420	0.0057915716
ss86332523		3	17.725635	0.6261	12.9039	0.000351	0.0657	0.0307794093
ss117966908		3	17.769827	0.1583	4.4577	0.035100	0.0532	0.0141850338
ss86318221		3	17.859167	0.8467	0.0398	0.842007	0.0052	0.0013573237
ss86327483		3	17.88245	0.2772	25.9482	0.000000	0.1011	0.0404995186
ss61553728	*rs43715270*	3	18.050429	0.8761	0.0005	0.982261	0.0006	0.0001365050
ss61553726	*rs43715268*	3	18.070495	0.4900	5.3497	0.021017	0.0423	0.0211413980
ss86275087		3	18.110134	0.4799	5.7474	0.016775	0.0436	0.0217627072
	rs29010816	3	18.218646	0.4936	2.3910	0.122488	0.0273	0.0136659763
ss86306054		3	18.318316	0.0308	2.0433	0.153324	0.0768	0.0045875303
ss61510016	*rs41601163*	3	18.338694	0.8001	1.3435	0.246815	0.0266	0.0085155475
	rs29015763	3	18.495144	0.7049	28.8448	0.000000	0.1056	0.0439500567
ss61488954	*rs41588495*	3	18.530411	0.8711	6.7028	0.009827	0.0714	0.0160486528
ss61552453	*rs43710808*	3	18.576297	0.1648	15.2743	0.000102	0.0946	0.0260374578
ss61552503		3	18.61457	0.8789	2.4887	0.115123	0.0445	0.0094720278
ss61471094	*rs41567166*	3	18.653445	0.2378	16.1908	0.000064	0.0878	0.0318278279
ss86291527		3	18.788654	0.9348	0.3617	0.547738	0.0224	0.0027288395
ss117966903		3	19.078902	0.4484	6.3014	0.012290	0.0465	0.0229981445
ss117962964		3	19.377134	0.2486	5.3537	0.020969	0.0488	0.0182385576
ss117975005		3	19.455354	0.6261	7.4377	0.006548	0.0524	0.0245188776
ss61488866	*rs41587407*	3	19.967708	0.5595	7.0035	0.008319	0.0497	0.0244953182
ss86332121		3	20.000611	0.3861	6.6517	0.010110	0.0471	0.0223234663
ss86280613		3	20.042272	0.5917	11.3503	0.000796	0.0624	0.0301476916
ss61552245	*rs43709202*	3	20.100357	0.4907	6.3132	0.012209	0.0462	0.0230847789
ss86309198		3	20.13043	0.1268	0.6252	0.429388	0.0221	0.0048896129
ss86329240		3	20.159585	0.4054	5.0280	0.025255	0.0413	0.0199151841
	rs29010082	3	20.291135	0.7593	28.1386	0.000000	0.1160	0.0423923930
ss86282864		3	20.421497	0.2020	23.5441	0.000002	0.1128	0.0363591467
ss117962714		3	20.519555	0.3840	0.5761	0.448113	0.0146	0.0068863683
ss86301142		3	20.564446	0.2987	5.1255	0.023884	0.0447	0.0187290955
ss61552257	*rs43709214*	3	20.664803	0.4327	9.8722	0.001749	0.0591	0.0290043457
ss117962753		3	20.719615	0.7350	20.2590	0.000008	0.0945	0.0368079515
ss86285964		3	20.781916	0.3381	0.0524	0.819069	0.0046	0.0020438088
ss86279459		3	20.809916	0.2937	18.8381	0.000016	0.0880	0.0365009857
ss86341092		3	20.847926	0.6340	13.6006	0.000244	0.0684	0.0317255045
ss86289254		3	20.909791	0.3646	0.0468	0.828728	0.0042	0.0019282509
ss61488880	*rs41587421*	3	21.00724	0.7564	1.5869	0.208196	0.0278	0.0102295833
ss86282202		3	21.137308	0.4921	2.2739	0.132019	0.0277	0.0138464228
ss61552279	*rs43709835*	3	21.163507	0.7514	7.0308	0.008194	0.0567	0.0211811061
ss86291838		3	21.289296	0.4577	2.3124	0.128796	0.0287	0.0142459376
ss117963685		3	21.490082	0.2600	0.3020	0.582826	0.0120	0.0046221883
ss117967102		3	21.525128	0.2600	0.3020	0.582826	0.0120	0.0046221883
ss86331754		3	21.702166	0.3424	3.0940	0.079022	0.0352	0.0158445288

ss61552295	*rs43709851*	3	21.973566	0.3503	0.2092	0.647549	0.0090	0.0041021557
ss86291898		3	21.995117	0.2278	9.8954	0.001727	0.0711	0.0250015471
ss117962856		3	22.068687	0.3252	15.5176	0.000090	0.0765	0.0335540681
ss117967123		3	22.224518	0.2178	5.1362	0.023738	0.0508	0.0173024155
ss46527060	*rs41255603*	3	22.266087	0.7744	3.1235	0.077610	0.0391	0.0136477827
ss86295803		3	22.405204	0.5143	0.6557	0.418358	0.0149	0.0074374769
ss86335876		3	22.523748	0.8797	3.5533	0.059843	0.0526	0.0111300379
ss86329461		3	22.977078	0.4663	3.7793	0.052293	0.0357	0.0177449627
ss86341694		3	23.353135	0.2600	25.7543	0.000000	0.1064	0.0409413323
ss86335810		3	23.40555	0.5100	2.8345	0.092710	0.0303	0.0151328228
ss86304918		3	23.448559	0.6239	2.8550	0.091541	0.0328	0.0153838186
ss86312549		3	23.483333	0.5967	3.8694	0.049570	0.0362	0.0174243241
ss117962803		3	23.541839	0.2708	12.2180	0.000503	0.0714	0.0281851426
ss61488867	*rs41587408*	3	23.563372	0.1297	0.0400	0.841570	0.0056	0.0012613935
ss86327855		3	23.635154	0.3775	12.0186	0.000559	0.0648	0.0304552756
ss86303514		3	23.690418	0.6096	1.5735	0.210117	0.0241	0.0114783773
ss117967093		3	23.786087	0.7099	18.3228	0.000021	0.0882	0.0363324157
ss86339275		3	23.900198	0.2980	20.3866	0.000007	0.0919	0.0384586564
ss117962800		3	23.933163	0.2350	17.4749	0.000033	0.0903	0.0324650039
ss86334501		3	23.959923	0.1440	6.7250	0.009707	0.0687	0.0169376934
ss86332374		3	24.018818	0.6196	4.5366	0.033527	0.0406	0.0191525998
ss86287295		3	24.038997	0.5681	2.2907	0.130604	0.0283	0.0138977683
	rs29019824	3	24.109922	0.1862	0.7047	0.401494	0.0198	0.0060058345
ss117962624		3	24.238044	0.8216	8.9804	0.002826	0.0724	0.0212266029
ss61552348	*rs43709904*	3	24.258942	0.1891	7.5106	0.006291	0.0650	0.0199409905
ss86309878		3	24.301872	0.4255	3.1636	0.075735	0.0333	0.0162746618
	rs29022370	3	24.374863	0.8890	1.5786	0.209388	0.0378	0.0074593948
ss117967042		3	24.39561	0.6189	22.7804	0.000002	0.0893	0.0421302475
ss86307074		3	24.418803	0.5752	3.0581	0.080774	0.0327	0.0159754172
ss86306287		3	24.450578	0.2808	12.5996	0.000412	0.0719	0.0290455721
ss86337899		3	24.568248	0.6812	3.2606	0.071395	0.0435	0.0188808021
ss86308145		3	24.6568	0.2708	7.0321	0.008189	0.0534	0.0210697636
ss86306088		3	24.685741	0.5415	0.8106	0.368240	0.0167	0.0083039319
ss86308308		3	24.708594	0.9155	0.3639	0.546545	0.0203	0.0031453898
ss117966949		3	24.739952	0.2199	3.4628	0.063184	0.0418	0.0143401198
ss61552300	*rs43709856*	3	24.817743	0.7880	0.6470	0.421449	0.0184	0.0061500691
ss117962670		3	25.030785	0.1139	0.1522	0.696548	0.0115	0.0023193639
ss61488892	*rs41588433*	3	25.071775	0.1254	0.0834	0.772854	0.0083	0.0018099124
ss61552310	*rs43709866*	3	25.096512	0.4362	2.7876	0.095449	0.0310	0.0152457130
ss86307447		3	25.30501	0.3309	6.3183	0.012174	0.0491	0.0217528920
ss117966910		3	25.354125	0.8123	4.7280	0.030011	0.0517	0.0157641008
ss61552322	*rs43709878*	3	25.405073	0.3968	1.6404	0.200697	0.0239	0.0114505189
ss117962664		3	25.514569	0.7493	6.5875	0.010478	0.0549	0.0206430323
ss46526193	*rs41255335*	3	25.578468	0.8589	6.7885	0.009371	0.0694	0.0168328470
ss86318349		3	25.61683	0.8367	3.8744	0.049425	0.0494	0.0135014344
ss61552349	*rs43709905*	3	25.670442	0.1074	7.3888	0.006726	0.0811	0.0155550828
ss86276367		3	25.987677	0.1297	3.3300	0.068457	0.0499	0.0112536580

ss117962646		3	26.0557	0.5530	0.6376	0.424838	0.0149	0.0073447894
ss117962830		3	26.122117	0.6318	6.7390	0.009632	0.0503	0.0233956180
ss86336755		3	26.198155	0.6211	4.8771	0.027541	0.0421	0.0198337424
ss117962768		3	26.245691	0.1318	0.0048	0.944941	0.0019	0.0004256395
ss117966945		3	26.331034	0.8789	0.7043	0.401624	0.0244	0.0051862632
ss86329892		3	26.521096	0.7507	0.0002	0.989002	0.0003	0.0001103797
ss117967088		3	26.589134	0.7321	12.1827	0.000513	0.0724	0.0284064050
	rs29018102	3	27.014669	0.2622	0.8215	0.365043	0.0188	0.0072674535
ss61516304	*rs41613420*	3	27.073081	0.6698	0.0275	0.868436	0.0032	0.0014158380
ss86338636		3	27.283056	0.1146	1.0094	0.315394	0.0293	0.0059393476
	rs29010328	3	27.364376	0.9083	1.3193	0.251112	0.0372	0.0061940624
ss61542466		3	27.411733	0.7665	6.8472	0.009071	0.0564	0.0202038759
ss38326034	*rs29011738*	3	27.536184	0.5236	0.1528	0.696039	0.0070	0.0034969646
ss86313234		3	27.568433	0.1175	0.0640	0.800393	0.0073	0.0015211400
ss86340024		3	27.648606	0.2292	5.5659	0.018589	0.0511	0.0180740752
ss86338455		3	27.724312	0.1132	0.7270	0.394155	0.0255	0.0051204903
ss86306757		3	27.76088	0.7901	0.5630	0.453303	0.0172	0.0057123031
ss86340406		3	27.845242	0.2507	14.0217	0.000196	0.0824	0.0309669123
ss61552374	*rs43709930*	3	27.987973	0.8825	1.2105	0.271608	0.0319	0.0066082820
ss86302394		3	28.245269	0.2722	1.2160	0.270524	0.0232	0.0091751822
ss86334418		3	28.27838	0.1397	1.8964	0.168929	0.0364	0.0087558147
ss61562154	*rs41658158*	3	28.416733	0.1648	3.0747	0.079961	0.0431	0.0118544335
ss86336818		3	28.449959	0.6662	2.2366	0.135233	0.0290	0.0128778069
ss117962643		3	28.476529	0.8145	1.5721	0.210322	0.0286	0.0086408603
ss117963702		3	28.510732	0.3166	0.6582	0.417475	0.0164	0.0071122510
ss61552382	*rs43710738*	3	28.591798	0.6046	1.1782	0.278095	0.0204	0.0097576544
ss86336825		3	28.627702	0.5451	0.0696	0.791976	0.0048	0.0023970998
ss86311737		3	28.650334	0.1748	2.3479	0.125902	0.0373	0.0107511936
ss86335556		3	28.671142	0.4463	0.5266	0.468288	0.0133	0.0065542791
ss86294341		3	28.729382	0.7944	2.9642	0.085571	0.0392	0.0128010223
ss86329478		3	28.775887	0.4857	0.2152	0.642903	0.0085	0.0042574982
	rs29011537	3	28.822646	0.0838	0.0950	0.758017	0.0106	0.0016312744
ss86336177		3	28.917938	0.3589	3.9413	0.047505	0.0376	0.0172970320
ss117963697		3	28.950467	0.5552	4.9437	0.026506	0.0404	0.0199415193
ss86304938		3	28.970654	0.4219	0.0559	0.813116	0.0044	0.0021523996
ss86325712		3	29.179683	0.0723	1.1261	0.288972	0.0375	0.0050357409
ss86336254		3	29.235407	0.3926	0.0038	0.950569	0.0012	0.0005580796
ss117966920		3	29.269845	0.2099	0.6835	0.408669	0.0188	0.0062269228
ss86320287		3	29.292585	0.2077	1.2008	0.273534	0.0249	0.0081954437
ss86274528		3	29.33501	0.8861	1.7124	0.191102	0.0372	0.0075002648
ss86303878		3	29.447164	0.0802	6.6847	0.009926	0.0868	0.0128066763
ss86336659		3	29.484239	0.7980	5.2634	0.022076	0.0544	0.0175240715
ss86325193		3	29.538733	0.6397	0.0139	0.906042	0.0024	0.0011027701
ss86285346		3	29.583414	0.8804	0.1620	0.687487	0.0115	0.0024233569
ss117966981		3	29.634183	0.8489	0.0940	0.759214	0.0080	0.0020596554
ss86303287		3	29.673627	0.0380	0.3202	0.571650	0.0272	0.0019853341
ss61552425	*rs43710781*	3	29.767916	0.8732	0.0571	0.811234	0.0063	0.0013975152

ss61552410	*rs43710766*	3	29.868906	0.3474	2.9449	0.086596	0.0339	0.0153923765
	rs29022505	3	29.921989	0.6798	3.5755	0.059052	0.0376	0.0163526435
ss86320795		3	29.967674	0.7557	8.3851	0.003902	0.0615	0.0227151743
ss86335639		3	30.00957	0.3825	6.8243	0.009187	0.0496	0.0234126527
ss86305674		3	30.065979	0.3252	6.6167	0.010309	0.0512	0.0224933080
ss86318640		3	30.086445	0.1354	0.2236	0.636425	0.0131	0.0030572127
ss86339364		3	30.231327	0.2607	0.1769	0.674203	0.0087	0.0033530319
ss86307412		3	30.42741	0.3503	4.3673	0.036998	0.0399	0.0181437863
ss117962755		3	30.453423	0.6705	6.5250	0.010849	0.0492	0.0217506963
ss86338373		3	30.517801	0.6784	6.8071	0.009275	0.0503	0.0219603495
ss86313359		3	30.55271	0.2235	7.8402	0.005251	0.0612	0.0212253371
ss117966943		3	30.821638	0.0623	0.1339	0.714568	0.0139	0.0016188057
ss86338218		3	31.193366	0.3281	4.6803	0.030850	0.0433	0.0190938850
	rs29021049	3	31.31746	0.4936	0.1464	0.702103	0.0071	0.0035402516
ss86304394		3	31.458232	0.4169	0.3505	0.554022	0.0111	0.0054120018
ss86336970		3	31.493392	0.2350	1.3748	0.241384	0.0259	0.0093055678
ss86339959		3	31.525914	0.5702	0.0049	0.944321	0.0013	0.0006449628
ss61552545	*rs43710997*	3	31.576358	0.7665	0.5736	0.449080	0.0170	0.0060921474
	rs29027608	3	31.647313	0.2328	0.0650	0.798826	0.0055	0.0019710644
ss86328618		3	31.662249	0.6941	0.3649	0.546012	0.0120	0.0050871784
ss86281359		3	31.693744	0.6476	0.6115	0.434472	0.0155	0.0070541137
ss86336884		3	31.741384	0.8102	0.0156	0.900649	0.0030	0.0009244803
ss86334278		3	31.797171	0.2658	0.3388	0.560719	0.0127	0.0049484369
ss86309302		3	31.819882	0.1691	1.1018	0.294239	0.0262	0.0073659360
ss86301308		3	31.841378	0.9577	0.9220	0.337293	0.0426	0.0034473873
	rs29020744	3	31.885701	0.1669	1.1901	0.275679	0.0273	0.0075965696
ss117962850		3	31.942822	0.1554	0.6995	0.403253	0.0222	0.0058384527
ss117962744		3	32.165811	0.8675	0.8062	0.369559	0.0238	0.0054834113
ss61552452	*rs43710807*	3	32.241262	0.7364	10.3390	0.001363	0.0689	0.0267655785
ss86305090		3	32.276645	0.6705	1.8294	0.176633	0.0270	0.0119395001
ss86335236		3	32.408065	0.3395	0.1318	0.716705	0.0071	0.0031880657
ss86317163		3	32.428468	0.7249	2.6505	0.103969	0.0349	0.0139020949
ss61488992	*rs41589433*	3	32.449266	0.4198	2.9911	0.084169	0.0329	0.0160213481
ss86300277		3	32.498386	0.6139	2.9314	0.087316	0.0341	0.0161449606
ss117963705		3	32.62488	0.7822	0.0054	0.941641	0.0016	0.0005563649
ss86323473		3	32.655139	0.0681	0.0010	0.974194	0.0012	0.0001505809
ss61564910	*rs41664672*	3	32.71576	0.9413	0.8177	0.366155	0.0356	0.0039342499
ss61494983	*rs41592467*	3	32.78497	0.8123	3.3496	0.067647	0.0415	0.0126501645
ss61494988	*rs41592472*	3	32.807639	0.7264	0.0693	0.792436	0.0054	0.0021378358
ss61564878	*rs41664640*	3	32.854057	0.2665	0.5026	0.478580	0.0150	0.0058820453
ss61564882	*rs41664644*	3	32.874729	0.5888	0.0867	0.768448	0.0055	0.0026529843
ss86339359		3	33.023094	0.8216	0.8116	0.367971	0.0220	0.0064611121
ss86316452		3	33.128963	0.4126	3.8045	0.051517	0.0386	0.0187190872
ss86285086		3	33.15945	0.4685	5.7517	0.016735	0.0472	0.0235282525
ss86337385		3	33.224907	0.1554	2.4951	0.114654	0.0409	0.0107451740
ss117967028		3	33.293579	0.9284	2.1723	0.140969	0.0534	0.0071007238
ss65249252	*rs43332280*	3	33.334174	0.9011	0.0300	0.862618	0.0055	0.0009732558

ss117962841		3	33.358819	0.4234	0.0080	0.928871	0.0017	0.0008382354
ss61512422	*rs41611728*	3	33.381002	0.5709	0.1461	0.702369	0.0074	0.0036096550
ss86303283		3	33.430283	0.1612	0.0127	0.910393	0.0028	0.0007686692
ss86340974		3	33.460651	0.6282	0.5560	0.456140	0.0140	0.0065325829
ss86338017		3	33.497831	0.2772	2.3235	0.127888	0.0321	0.0128526713
ss86284418		3	33.534782	0.2213	0.0875	0.767423	0.0068	0.0023554151
ss86296394		3	33.555322	0.1662	0.1182	0.731137	0.0086	0.0023895373
ss86287184		3	33.587267	0.2092	1.6078	0.205227	0.0293	0.0097039157
ss61552567	*rs43711019*	3	33.634546	0.7479	0.3271	0.567578	0.0121	0.0045557685
ss86298993		3	33.670691	0.2421	0.0015	0.968934	0.0008	0.0003068523
ss61489023	*rs41589464*	3	33.70029	0.2414	0.0060	0.938528	0.0017	0.0006064327
ss86309875		3	33.746652	0.1798	0.3029	0.582243	0.0129	0.0037979346
ss86330815		3	33.80345	0.9434	4.3069	0.038324	0.0825	0.0088133777
ss117962874		3	33.837443	0.1082	0.8563	0.355090	0.0275	0.0052987819
ss86340177		3	33.865979	0.5344	0.7811	0.377113	0.0167	0.0083329069
ss86306057		3	33.942046	0.3453	1.6247	0.202857	0.0250	0.0112865548
ss117967161		3	33.963385	0.5831	0.5174	0.472202	0.0135	0.0065672674
ss86286319		3	34.022397	0.3037	0.7367	0.391012	0.0173	0.0073126481
ss86296640		3	34.073884	0.2457	3.1525	0.076248	0.0378	0.0140015257
ss117967047		3	34.095513	0.9040	0.2466	0.619602	0.0153	0.0026618941
ss86316485		3	34.144303	0.5007	2.0171	0.155982	0.0265	0.0132377295
	rs29018416	3	34.165561	0.4004	0.4997	0.479867	0.0137	0.0065645478
ss86279062		3	34.19057	0.6017	0.7635	0.382542	0.0169	0.0080768904
ss65249264	*rs43332292*	3	34.346983	0.8259	0.0049	0.944408	0.0017	0.0004833211
ss117962974		3	34.410354	0.6905	0.8582	0.354573	0.0188	0.0080373969
ss65249335	*rs43332963*	3	34.472949	0.6132	0.0409	0.839871	0.0039	0.0018481955
ss86338009		3	34.496539	0.8754	9.3711	0.002289	0.0844	0.0184189931
ss86340786		3	34.560922	0.3639	4.5528	0.033214	0.0421	0.0195102510
ss65089898	*rs43176196*	3	34.590186	0.2973	0.1963	0.657871	0.0092	0.0038339856
ss86335864		3	34.713459	0.7830	2.9031	0.088854	0.0375	0.0127320331
ss65249965	*rs43336490*	3	34.747329	0.5158	2.8119	0.094014	0.0311	0.0155471251
ss86305921		3	35.147724	0.3080	0.2944	0.587565	0.0108	0.0045846787
ss86315905		3	35.174031	0.9277	3.1779	0.075077	0.0616	0.0082697238
ss65250437	*rs43336764*	3	35.327605	0.6117	2.2085	0.137702	0.0277	0.0131659760
ss65250391	*rs43336218*	3	35.420886	0.7643	0.6812	0.409446	0.0176	0.0063445699
	rs29027497	3	35.442521	0.4269	4.8265	0.028355	0.0411	0.0201016172
ss86319955		3	35.474074	0.8152	1.6466	0.199849	0.0306	0.0092109354
ss61523540	*rs41621706*	3	35.495625	0.6848	8.0890	0.004584	0.0565	0.0243897169
ss86283033		3	35.516207	0.7572	0.0809	0.776110	0.0061	0.0022473495
ss86301721		3	35.540163	0.1691	5.4843	0.019469	0.0577	0.0162071405
ss86335654		3	35.583314	0.1297	6.5898	0.010464	0.0691	0.0155852939
ss86315419		3	35.635818	0.2085	2.1688	0.141285	0.0332	0.0109444061
ss117967126		3	35.686647	0.5430	4.7510	0.029616	0.0410	0.0203615732
ss86340459		3	35.74928	0.6769	1.1121	0.292002	0.0206	0.0090249513
ss61552501	*rs43710955*	3	35.816917	0.7908	0.0018	0.966373	0.0009	0.0003056525
	rs29023519	3	35.84379	0.4599	0.0825	0.774061	0.0053	0.0026207847
ss86333789		3	35.874468	0.2973	1.0326	0.309895	0.0205	0.0085820485

ss86339080		3	35.899933	0.5910	0.1047	0.746319	0.0060	0.0028898229
ss86303159		3	35.934472	0.4678	6.7634	0.009502	0.0487	0.0242400650
ss86326023		3	35.970193	0.1941	1.3198	0.251021	0.0273	0.0085559559
ss86308018		3	36.003486	0.5158	0.0100	0.920231	0.0019	0.0009278328
ss117962593		3	36.051206	0.4713	4.9702	0.026105	0.0424	0.0211300339
ss65248714	*rs43337440*	3	36.123593	0.5287	4.9702	0.026105	0.0424	0.0211300339
ss86335894		3	36.253694	0.6032	3.7967	0.051755	0.0370	0.0177046718
ss86316951		3	36.310222	0.5738	11.5241	0.000726	0.0636	0.0311112243
ss117962676		3	36.338393	0.3911	3.8318	0.050687	0.0375	0.0178601808
ss61552525	*rs43710977*	3	36.382244	0.7027	3.6027	0.058099	0.0385	0.0160803146
ss86323183		3	36.432761	0.8446	0.0926	0.760952	0.0078	0.0020421688
ss86340794		3	36.464334	0.4183	3.6976	0.054900	0.0364	0.0177134292
ss86318617		3	36.494621	0.7507	2.4795	0.115795	0.0332	0.0124215082
ss61552528	*rs43710980*	3	36.517119	0.0716	0.3921	0.531408	0.0227	0.0030248976
ss61552529	*rs43710981*	3	36.543962	0.1268	0.3615	0.547885	0.0169	0.0037418962
ss61552530	*rs43710982*	3	36.56614	0.7514	0.0033	0.954016	0.0012	0.0004617867
ss86330517		3	36.603946	0.6819	1.6499	0.199406	0.0255	0.0110541432
ss117962603		3	36.708595	0.1318	2.5803	0.108656	0.0432	0.0098821142
	rs29019267	3	36.754026	0.4234	0.1434	0.705036	0.0070	0.0034299176
ss86335854		3	36.797994	0.4234	0.1434	0.705036	0.0070	0.0034299176
ss86298586		3	36.833881	0.8338	7.6216	0.005919	0.0665	0.0184179838
ss46526998	*rs41255543*	3	36.855643	0.1769	2.2144	0.137183	0.0364	0.0106051870
ss61489058	*rs41589497*	3	36.914969	0.4592	0.3170	0.573613	0.0100	0.0049818555
ss61563775	*rs41664044*	3	37.010042	0.3961	1.6968	0.193134	0.0243	0.0116176214
ss61489063	*rs41589502*	3	37.027802	0.3460	1.0848	0.297981	0.0200	0.0090630092
ss61523542	*rs41621708*	3	37.070842	0.3460	0.7458	0.388100	0.0166	0.0075182348
ss61552631		3	37.136108	0.6934	4.6536	0.031329	0.0434	0.0184436054
ss61552632	*rs43711684*	3	37.156761	0.6927	5.0897	0.024379	0.0454	0.0193154616
ss86340297		3	37.201333	0.5888	7.6213	0.005920	0.0508	0.0246067570
ss86315374		3	37.24632	0.3847	0.8705	0.351141	0.0178	0.0084120481
ss86313794		3	37.396921	0.7679	0.0212	0.884191	0.0032	0.0011289284
ss86307195		3	37.427197	0.5107	0.4185	0.517895	0.0120	0.0060094237
ss86285628		3	37.448842	0.2801	0.0558	0.813353	0.0050	0.0020125597
ss61524274	*rs41619226*	3	37.626826	0.1526	2.0570	0.151960	0.0368	0.0095068225
ss61565968	*rs41664509*	3	37.69426	0.1583	1.1459	0.284778	0.0271	0.0072197523
ss86300268		3	37.719314	0.5752	0.8949	0.344490	0.0179	0.0087335036
ss117962608		3	37.819384	0.5731	1.8886	0.169808	0.0260	0.0127408245
ss86282871		3	37.862781	0.2944	0.0073	0.931801	0.0018	0.0007415553
	rs29012800	3	37.894289	0.8109	2.9789	0.084802	0.0415	0.0127219429
ss86330756		3	38.033865	0.7944	1.6740	0.196147	0.0298	0.0097419193
ss117962982		3	38.158441	0.9004	7.9446	0.004960	0.0869	0.0155782709
	rs29024428	3	38.503083	0.0938	9.4713	0.002169	0.0949	0.0161320515
ss117962679		3	38.578469	0.8223	6.4303	0.011437	0.0614	0.0179284376
ss61489087	*rs41589526*	3	38.712899	0.4212	0.6945	0.404937	0.0156	0.0075869001
ss86313555		3	38.75313	0.3352	0.9498	0.330102	0.0187	0.0083246376
ss61489086	*rs41589525*	3	39.056659	0.1454	0.0049	0.944407	0.0018	0.0004546432
ss86314115		3	39.173539	0.2758	0.6991	0.403380	0.0174	0.0069521198

ss86332281		3	39.220398	0.2342	1.4004	0.237052	0.0253	0.0090638543
ss86326747		3	39.29924	0.3274	3.9264	0.047928	0.0381	0.0167895828
ss86341098		3	39.339311	0.3274	3.9264	0.047928	0.0381	0.0167895828
ss86300136		3	39.366502	0.1010	1.0723	0.300787	0.0314	0.0057031124
ss61552660	*rs43711711*	3	39.603165	0.8983	3.2798	0.070569	0.0560	0.0102415729
	rs29026005	3	39.632431	0.3574	2.2471	0.134317	0.0295	0.0135575061
ss61489080	*rs41589519*	3	39.654836	0.3560	2.6636	0.103124	0.0321	0.0147128317
	rs29014873	3	39.710471	0.4341	2.5221	0.112718	0.0298	0.0146218148
ss86274973		3	39.81105	0.7385	1.3844	0.239758	0.0243	0.0093903941
ss117962577		3	39.864315	0.2915	9.9633	0.001666	0.0644	0.0265938647
ss61489073	*rs41589512*	3	39.904291	0.7944	5.0467	0.024986	0.0523	0.0170852269
ss86280804		3	40.023738	0.3625	9.1831	0.002533	0.0571	0.0263778622
ss86306214		3	40.097499	0.1110	0.0000	0.995676	0.0002	0.0000311064
	rs29012123	3	40.201986	0.6970	5.1271	0.023862	0.0454	0.0191671191
ss61523543	*rs41621709*	3	40.256657	0.7751	9.2424	0.002453	0.0685	0.0238775007
ss86291308		3	40.367336	0.1991	7.7860	0.005409	0.0655	0.0208913207
ss117967164		3	40.456982	0.1963	0.0286	0.865710	0.0040	0.0012668537
ss61494481	*rs41597673*	3	40.696964	0.8188	2.8121	0.094003	0.0399	0.0118554320
ss86304269		3	40.843612	0.0702	0.0210	0.884703	0.0054	0.0007019854
ss86286552		3	40.968961	0.5716	8.4778	0.003710	0.0581	0.0284492054
ss117967155		3	41.001626	0.1117	0.4760	0.490489	0.0207	0.0041119133
ss117962871		3	41.022468	0.8116	0.0188	0.891050	0.0033	0.0009963740
ss61565529	*rs41661577*	3	41.236272	0.7808	0.2314	0.630653	0.0107	0.0036597231
ss86323942		3	41.388051	0.2457	1.2888	0.256655	0.0239	0.0088699785
ss61564649	*rs41662216*	3	41.4862	0.5874	0.0094	0.922927	0.0018	0.0008877550
ss61523845	*rs41623602*	3	41.533517	0.4076	0.7660	0.381754	0.0164	0.0078973179
	rs29011628	3	41.82189	0.4262	0.3008	0.583557	0.0103	0.0050381603
	rs29011976	3	41.842788	0.3625	0.6458	0.421892	0.0155	0.0071476303
ss61566796	*rs41667416*	3	41.868771	0.3181	0.4444	0.505244	0.0131	0.0056981078
ss86298541		3	41.97506	0.4663	3.2904	0.070118	0.0349	0.0173932599
ss117962762		3	41.998519	0.1146	1.9795	0.159887	0.0410	0.0083184036
ss86331946		3	42.025294	0.0745	3.6118	0.057783	0.0665	0.0091762429
ss64755507	*rs42854273*	3	42.08445	0.7357	2.1953	0.138887	0.0318	0.0123602612
	rs29020073	3	42.117153	0.7486	0.0001	0.991695	0.0002	0.0000844586
ss63681643	*rs42309891*	3	42.180969	0.3718	1.2216	0.269436	0.0214	0.0100161576
ss61497421	*rs41596848*	3	42.244025	0.7923	0.8255	0.363889	0.0213	0.0070159356
ss63681075	*rs42318688*	3	42.265299	0.7758	0.0004	0.983254	0.0005	0.0001673186
ss61469981	*rs41565978*	3	42.29615	0.9420	1.8546	0.173694	0.0544	0.0059479190
ss86278139		3	42.320544	0.9126	1.6887	0.194202	0.0429	0.0068381467
ss86336505		3	42.354183	0.3582	0.0665	0.796573	0.0051	0.0023446055
ss61497414	*rs41596841*	3	42.385243	0.6368	2.7757	0.096156	0.0323	0.0149444770
ss86326982		3	42.444472	0.3703	0.3924	0.531226	0.0122	0.0056730621
	rs29014458	3	42.496624	0.2486	0.1389	0.709487	0.0079	0.0029408808
ss61489088	*rs41589527*	3	42.561047	0.4971	2.0766	0.150022	0.0262	0.0131232941
	rs29020672	3	42.717282	0.4957	2.0506	0.152592	0.0261	0.0130396627
ss86335974		3	42.91639	0.3388	0.0152	0.902026	0.0025	0.0011053951
ss61511568	*rs41613479*	3	42.953153	0.6633	0.0201	0.887368	0.0029	0.0012786927

ss64269858	*rs43773468*	3	42.985746	0.8725	3.6358	0.056960	0.0548	0.0121940305
ss64270052	*rs43773286*	3	43.018814	0.3352	0.0080	0.928714	0.0018	0.0008051274
ss64208574	*rs42526271*	3	43.089213	0.1447	2.1164	0.146177	0.0378	0.0093531685
ss64208368	*rs29004022*	3	43.156097	0.2758	0.2663	0.605964	0.0106	0.0042214396
ss117966992		3	43.225816	0.1426	0.2499	0.617300	0.0132	0.0032254062
ss61514875	*rs41616430*	3	43.284601	0.4370	1.5414	0.214834	0.0228	0.0112320281
ss86339227		3	43.337728	0.7027	0.0812	0.775785	0.0058	0.0024270814
ss64563200	*rs42699454*	3	43.374736	0.7221	0.1265	0.722215	0.0074	0.0029843983
ss64722700	*rs42820459*	3	43.40404	0.9026	1.0434	0.307384	0.0324	0.0057062103
ss117962667		3	43.428201	0.5595	0.4314	0.511498	0.0123	0.0060552000
	rs29013986	3	43.502278	0.4556	0.9569	0.328297	0.0183	0.0090886973
	rs29018679	3	43.656584	0.2199	0.3722	0.541997	0.0138	0.0047405945
ss61476900	*rs41580150*	3	43.739934	0.4420	2.1231	0.145542	0.0273	0.0134545671
	rs29013292	3	43.839121	0.4105	0.3009	0.583492	0.0106	0.0051391575
ss86340311		3	43.879876	0.1497	0.8220	0.364902	0.0239	0.0060876308
ss86314822		3	43.951431	0.3166	0.5699	0.450546	0.0152	0.0065771688
ss86341769		3	43.972343	0.5938	0.0069	0.934025	0.0016	0.0007739466
ss61522137	*rs41617640*	3	44.048765	0.2851	6.1083	0.013693	0.0517	0.0210802687
ss61512219		3	44.12966	0.6898	0.0917	0.762056	0.0063	0.0026974946
ss117967033		3	44.190402	0.7794	4.0117	0.045572	0.0452	0.0155298235
ss86315788		3	44.239452	0.0802	0.6894	0.406665	0.0291	0.0042931700
ss61522139	*rs41617642*	3	44.329923	0.1361	0.0399	0.841787	0.0056	0.0013113722
	rs29018229	3	44.394353	0.8567	0.3505	0.554024	0.0162	0.0039731552
	rs29012431	3	44.433531	0.7507	2.6705	0.102676	0.0355	0.0133002043
ss86340364		3	44.462888	0.3274	1.9364	0.164507	0.0274	0.0120493791
ss61569864		3	44.502769	0.7206	4.0173	0.045424	0.0427	0.0172118591
ss86320269		3	44.580799	0.4628	2.5938	0.107739	0.0302	0.0150042262
ss86333229		3	44.607828	0.2178	8.8213	0.003080	0.0648	0.0220864637
ss117962844		3	44.762646	0.2271	8.8460	0.003039	0.0632	0.0221867880
ss86340542		3	44.849843	0.9026	2.4377	0.118908	0.0513	0.0090138379
ss86336834		3	44.905166	0.4542	1.6014	0.206128	0.0233	0.0115750665
	rs29018907	3	44.937193	0.3524	3.1725	0.075324	0.0339	0.0154813786
ss61552681	*rs43712231*	3	44.983849	0.3567	3.5713	0.059202	0.0359	0.0164869771
ss61494966	*rs41592450*	3	45.032184	0.2500	5.3593	0.020902	0.0492	0.0184672748
ss61481236	*rs41576453*	3	45.091947	0.3847	5.1703	0.023280	0.0435	0.0205940063
ss86338782		3	45.142494	0.5330	1.3593	0.244064	0.0218	0.0108377417
ss86284915		3	45.181403	0.9083	1.3091	0.252951	0.0385	0.0064070317
ss61564855	*rs41663817*	3	45.206753	0.2980	7.0942	0.007912	0.0525	0.0219811198
ss86341096		3	45.261894	0.8252	0.3874	0.533863	0.0150	0.0043266727
ss86305780		3	45.595195	0.8718	4.1631	0.041690	0.0562	0.0125678811
	rs29011360	3	45.619248	0.1898	3.6970	0.054919	0.0466	0.0143433293
ss61552796	*rs43707151*	3	45.640498	0.6655	2.7231	0.099358	0.0323	0.0143743093
ss86325236		3	45.697251	0.6791	1.5785	0.209393	0.0249	0.0108443363
ss86285577		3	45.775674	0.0924	0.0751	0.784168	0.0090	0.0015118415
ss61495176	*rs41594758*	3	45.83753	0.5351	0.0351	0.851455	0.0034	0.0017037278
ss86337114		3	45.934868	0.5867	0.7196	0.396564	0.0159	0.0077117739
ss117962596		3	46.037471	0.6476	0.0209	0.885009	0.0028	0.0012957537

ss86332423		3	46.151917	0.8668	0.1026	0.748790	0.0086	0.0019941287
ss86335582		3	46.202712	0.1024	0.6881	0.407087	0.0250	0.0045964050
ss86313396		3	46.292567	0.1268	0.9077	0.341051	0.0260	0.0057617477
ss86325642		3	46.38949	0.7414	1.6361	0.201293	0.0276	0.0105852981
ss86286686		3	46.457017	0.5072	3.1333	0.077145	0.0323	0.0161262896
ss61552718	*rs43712268*	3	46.520677	0.5079	1.2107	0.271572	0.0205	0.0102577633
ss86288096		3	46.547426	0.8274	2.6212	0.105899	0.0407	0.0116157296
ss86331075		3	46.568043	0.7794	0.4145	0.519925	0.0144	0.0049594885
ss61552715	*rs43712265*	3	46.624506	0.4090	0.2958	0.586706	0.0105	0.0050940509
ss86292892		3	46.666806	0.0809	0.3457	0.556762	0.0201	0.0029969915
ss86338078		3	46.763793	0.5566	1.2898	0.256484	0.0209	0.0103219288
ss86288485		3	46.800081	0.4456	2.3715	0.124020	0.0284	0.0140479416
ss86337832		3	46.852798	0.5451	0.2265	0.634299	0.0089	0.0043970557
ss61489103	*rs41590442*	3	46.873033	0.3116	0.7451	0.388325	0.0173	0.0074325174
ss86310821		3	46.996597	0.4721	1.6596	0.198089	0.0235	0.0117071458
ss61510083	*rs41601230*	3	47.166786	0.6125	16.1606	0.000065	0.0754	0.0358053007
ss86278993		3	47.18722	0.5845	25.0105	0.000001	0.0926	0.0449894925
ss117966997		3	47.24771	0.7192	10.5958	0.001188	0.0656	0.0264962120
ss86321815		3	47.359312	0.7364	0.1311	0.717449	0.0080	0.0031077781
ss117962824		3	47.432521	0.5229	0.4693	0.493527	0.0128	0.0063880632
ss86285237		3	47.468075	0.5236	0.1943	0.659488	0.0082	0.0041049571
ss117962818		3	47.54144	0.5315	0.8274	0.363328	0.0171	0.0084964535
ss61552752	*rs43712302*	3	47.640052	0.3424	1.6915	0.193832	0.0258	0.0116066664
ss117967044		3	47.72475	0.7471	2.3715	0.124022	0.0332	0.0125573320
ss61489117	*rs41590454*	3	47.782541	0.3403	3.6918	0.055090	0.0366	0.0164425298
	rs29025951	3	47.803787	0.1067	1.2897	0.256489	0.0346	0.0065972345
ss86340332		3	47.871076	0.5652	2.5602	0.110040	0.0302	0.0148676289
ss86337349		3	48.415448	0.9484	3.0598	0.080695	0.0735	0.0071861494
ss117963688		3	48.668788	0.4355	0.4554	0.499998	0.0129	0.0063366479
ss61552734		3	48.715568	0.1067	0.1357	0.712660	0.0113	0.0021622839
ss117963664		3	48.920959	0.6941	0.0053	0.942206	0.0015	0.0006217506
ss61552720	*rs43712270*	3	49.095767	0.1970	0.0964	0.756280	0.0072	0.0022778428
ss86325714		3	49.259551	0.1160	0.2530	0.615164	0.0139	0.0028605266
ss117967067		3	49.462204	0.6010	0.6266	0.428859	0.0151	0.0072377557
ss64721777	*rs42820066*	3	49.55738	0.7880	1.2604	0.261968	0.0253	0.0084609788
	rs29011654	3	49.638177	0.6297	3.4739	0.062763	0.0351	0.0163542904
ss64851688	*rs42945878*	3	49.661697	0.8825	1.2747	0.259283	0.0319	0.0066243569
ss61526734	*rs41625620*	3	49.688244	0.6297	0.0555	0.813894	0.0046	0.0021245639
ss65023492	*rs43117607*	3	49.711587	0.9377	2.0840	0.149302	0.0567	0.0066275315
ss64323610	*rs42586116*	3	49.738985	0.3682	0.1698	0.680378	0.0080	0.0037250343
ss64323686	*rs42586854*	3	49.778568	0.6318	0.1698	0.680378	0.0080	0.0037250343
ss64615334	*rs42725189*	3	49.850075	0.3446	0.0002	0.989137	0.0003	0.0001206356
ss64915449	*rs43005354*	3	49.905825	0.7729	2.5864	0.108241	0.0354	0.0124282859
ss64817840	*rs42909241*	3	49.963439	0.8804	1.6355	0.201373	0.0355	0.0074736394
	rs29010802	3	49.982201	0.8345	1.1096	0.292545	0.0273	0.0075291228
ss117962853		3	50.021896	0.8030	0.0141	0.905379	0.0029	0.0009070869
ss61527501	*rs41624161*	3	50.065908	0.7013	0.7193	0.396659	0.0170	0.0071199003

ss64868240	*rs42967999*	3	50.093239	0.7744	6.6896	0.009900	0.0549	0.0191974908
ss64473148	*rs42653918*	3	50.138042	0.4570	2.8344	0.092712	0.0308	0.0152629146
ss86308746		3	50.278918	0.7436	0.8246	0.364148	0.0198	0.0075399739
	rs29003226	3	50.318222	0.5895	1.0506	0.305726	0.0194	0.0093977943
ss61562986	*rs41657786*	3	50.351709	0.5838	1.7741	0.183311	0.0248	0.0120471982
ss64166253	*rs42508850*	3	50.392565	0.0595	0.2964	0.586307	0.0213	0.0023786075
ss61526502	*rs41623692*	3	50.462811	0.4950	2.2993	0.129890	0.0275	0.0137684438
ss61507297	*rs41604693*	3	50.48555	0.8911	0.0350	0.851564	0.0055	0.0010698359
ss61562907	*rs41665994*	3	50.558159	0.0595	0.2964	0.586307	0.0213	0.0023786075
ss65586078	*rs43669621*	3	50.585133	0.3703	1.1990	0.273892	0.0210	0.0098116994
ss117967106		3	50.647465	0.5709	1.3312	0.248990	0.0215	0.0105466822
ss61568313	*rs41663111*	3	50.700761	0.4355	1.7694	0.183894	0.0250	0.0123140784
ss64940735	*rs43033012*	3	50.734391	0.1024	1.8373	0.175711	0.0422	0.0077627954
ss65585951	*rs43668594*	3	50.823643	0.6991	0.0454	0.831244	0.0045	0.0018880925
ss61562902	*rs41665989*	3	50.852628	0.9176	1.2898	0.256471	0.0372	0.0056242921
ss61562901	*rs41665988*	3	50.884062	0.2543	0.0002	0.989501	0.0003	0.0001056649
ss65585824	*rs43668168*	3	50.93722	0.7006	0.2440	0.621497	0.0099	0.0041625011
ss65585810	*rs43668154*	3	50.965844	0.5473	0.2335	0.629127	0.0091	0.0045168924
ss86336567		3	50.990747	0.9456	0.1052	0.745817	0.0131	0.0013527197
ss65251970	*rs43343393*	3	51.012902	0.8689	2.1417	0.143794	0.0407	0.0092663442
ss61552762	*rs43712312*	3	51.036932	0.8918	2.8718	0.090592	0.0526	0.0101562811
ss64668001	*rs42763924*	3	51.080481	0.2564	0.0857	0.769766	0.0062	0.0023806876
ss117962765		3	51.155494	0.4126	4.7227	0.030103	0.0418	0.0202784710
ss61475468	*rs41575042*	3	51.190573	0.7908	0.0380	0.845428	0.0044	0.0014608502
ss86319468		3	51.219672	0.1440	0.0940	0.759249	0.0081	0.0020013190
ss65251857	*rs43342280*	3	51.259098	0.7350	1.9007	0.168441	0.0291	0.0113451521
ss65251817	*rs43342240*	3	51.283983	0.1110	0.1969	0.657411	0.0127	0.0025073513
ss61489118	*rs41590455*	3	51.332017	0.1612	0.0087	0.925693	0.0023	0.0006329237
ss117962773		3	51.364124	0.8804	0.8606	0.353893	0.0271	0.0057017761
ss65251600	*rs43339424*	3	51.400769	0.5616	1.4831	0.223700	0.0234	0.0115438970
ss65251588	*rs43339412*	3	51.443092	0.5580	1.4384	0.230813	0.0230	0.0113508908
ss61552755	*rs43712305*	3	51.468871	0.3431	1.6677	0.196996	0.0256	0.0115546614
ss86289027		3	51.495123	0.8610	0.5451	0.460575	0.0196	0.0046912567
ss86290891		3	51.565568	0.7378	1.8652	0.172463	0.0287	0.0111062095
ss86311792		3	51.615652	0.8460	0.0037	0.951819	0.0015	0.0004035794
ss86338748		3	51.641777	0.2994	3.6006	0.058174	0.0389	0.0163016193
ss86311036		3	51.708131	0.5852	0.4952	0.481844	0.0135	0.0065459787
ss86284645		3	51.749745	0.7013	0.6630	0.415778	0.0165	0.0069207582
ss86331773		3	51.838452	0.2536	0.0937	0.759609	0.0065	0.0024524385
ss86302397		3	51.873849	0.4198	0.5734	0.449187	0.0143	0.0069871561
ss86336730		3	51.991861	0.6905	1.6359	0.201314	0.0257	0.0110030115
ss61564976	*rs41657642*	3	52.012236	0.1468	0.5185	0.471711	0.0191	0.0047755518
ss86324280		3	52.086774	0.2486	0.0001	0.992453	0.0002	0.0000793736
ss117967019		3	52.172366	0.9148	0.0078	0.929494	0.0029	0.0004593460
ss61523545	*rs41621711*	3	52.202655	0.1397	2.5532	0.110524	0.0425	0.0102178518
ss86341155		3	52.353722	0.8123	1.4063	0.236081	0.0280	0.0085400963
	rs29024776	3	52.489935	0.0480	0.0088	0.925164	0.0041	0.0003723230

ss61520323	*rs41613250*	3	52.585799	0.8288	0.9331	0.334397	0.0234	0.0066482772
ss86332725		3	52.677326	0.8302	0.6680	0.414035	0.0200	0.0056246502
ss86337214		3	52.680751	0.1698	0.6680	0.414035	0.0200	0.0056246502
ss117967030		3	52.709294	0.8295	0.6469	0.421484	0.0196	0.0055493997
ss86324373		3	52.726551	0.6297	0.0027	0.958878	0.0010	0.0004615684
ss86339072		3	52.759353	0.8345	6.2106	0.012931	0.0636	0.0175728299
ss86309214		3	52.794113	0.2285	2.5849	0.108339	0.0352	0.0123985249
ss86336331		3	52.836515	0.6368	3.4898	0.062168	0.0371	0.0171650171
ss86335145		3	52.859482	0.2629	0.0011	0.973623	0.0007	0.0002690597
	rs29015114	3	52.885251	0.8997	8.9520	0.002870	0.0912	0.0164632829
ss61511422	*rs41612739*	3	52.917632	0.5229	2.0846	0.149246	0.0282	0.0140504205
ss86337083		3	53.040877	0.7264	8.0811	0.004604	0.0609	0.0242289071
ss86338306		3	53.261579	0.8711	5.7689	0.016574	0.0687	0.0154367044
ss86329246		3	53.426654	0.5365	1.8337	0.176129	0.0261	0.0129663119
	rs29016370	3	53.513748	0.8202	0.0100	0.920364	0.0024	0.0007170852
	rs29015745	3	53.545997	0.8460	0.8861	0.346868	0.0240	0.0062477313
ss117963001		3	53.702311	0.8245	0.1739	0.676816	0.0102	0.0029615146
ss86274328		3	53.88275	0.3453	1.3642	0.243206	0.0233	0.0105313313
	rs29023272	3	54.013371	0.3961	0.2240	0.636152	0.0091	0.0043544049
ss61512266	*rs41610874*	3	54.061885	0.4470	0.1530	0.695765	0.0076	0.0037704385
ss117962847		3	54.347354	0.0817	1.2125	0.271219	0.0375	0.0056313198
ss61465403	*rs41565752*	3	54.39323	0.1311	0.1399	0.708508	0.0105	0.0023999338
ss61524017	*rs41624964*	3	54.524107	0.1175	1.4743	0.225084	0.0353	0.0073267143
ss117962816		3	54.677956	0.1160	1.4431	0.230042	0.0351	0.0071981723
ss86287940		3	54.769951	0.5236	1.0824	0.298513	0.0200	0.0099847212
	rs29019879	3	54.878968	0.8446	5.5021	0.019273	0.0601	0.0157701669
ss86283676		3	55.090963	0.4692	1.0024	0.317074	0.0193	0.0096073154
ss117962600		3	55.145705	0.2701	1.1830	0.277128	0.0229	0.0090179963
ss86316403		3	55.192481	0.6289	0.6030	0.437705	0.0148	0.0069170791
ss117962821		3	55.234369	0.3789	1.1842	0.276883	0.0208	0.0098003269
ss86320068		3	55.27847	0.2966	1.2680	0.260526	0.0227	0.0094625065
ss38329857	*rs29027468*	3	55.442801	0.4019	0.3558	0.551034	0.0112	0.0053898492
	rs29027404	3	55.54382	0.2163	0.0214	0.883666	0.0033	0.0011273931
ss86339409		3	55.579427	0.1905	0.1774	0.673777	0.0100	0.0030768572
ss86326363		3	55.606573	0.7951	0.0106	0.917849	0.0024	0.0007931142
ss61552889	*rs43707944*	3	55.679232	0.8446	3.6459	0.056617	0.0516	0.0135477284
ss86313283		3	55.852882	0.7249	1.0195	0.312979	0.0224	0.0089229103
ss61507567	*rs41607859*	3	56.083735	0.9284	4.5781	0.032730	0.0774	0.0102954547
	rs29013313	3	56.11155	0.4026	2.4992	0.114355	0.0312	0.0149969527
ss117962976		3	56.179319	0.4857	1.5148	0.218823	0.0240	0.0119711159
ss117962979		3	56.235823	0.6877	0.6571	0.417869	0.0165	0.0070685578
ss61511384	*rs41611902*	3	56.416977	0.0989	0.0010	0.974460	0.0010	0.0001776832
ss86314554		3	56.527357	0.8095	4.0506	0.044540	0.0479	0.0147612238
ss117962862		3	56.549448	0.1841	0.9809	0.322319	0.0240	0.0072070617
ss61552836	*rs43707191*	3	56.573832	0.1827	3.6003	0.058181	0.0462	0.0138085057
ss61552839	*rs43707194*	3	56.594316	0.8675	3.0847	0.079471	0.0477	0.0109707986
ss117962648		3	56.615223	0.7744	4.0863	0.043615	0.0453	0.0158167137

ss61510095	*rs41601642*	3	56.671796	0.0544	0.6942	0.405018	0.0342	0.0035226910
	rs29012393	3	56.699327	0.4470	3.7453	0.053360	0.0368	0.0181926847
ss86290738		3	56.72382	0.2321	0.1922	0.661244	0.0101	0.0036081802
ss86338225		3	56.802204	0.5924	2.4066	0.121276	0.0306	0.0147722058
ss86340402		3	56.826078	0.3646	0.7299	0.393226	0.0168	0.0077940031
ss86339097		3	56.865751	0.3202	1.4411	0.230370	0.0245	0.0106496461
ss86340875		3	56.970477	0.4026	0.4650	0.495508	0.0133	0.0063988524
ss86327797		3	57.01224	0.4133	0.6453	0.422089	0.0158	0.0076430051
	rs29021598	3	57.084079	0.5910	0.8868	0.346665	0.0184	0.0088738601
ss61552833	*rs43707188*	3	57.113999	0.1705	1.5762	0.209730	0.0303	0.0085797369
ss86336859		3	57.162903	0.5996	1.3842	0.239789	0.0228	0.0109599348
ss86335667		3	57.195196	0.2199	5.9466	0.014994	0.0553	0.0189865897
ss61532239	*rs41634249*	3	57.263996	0.2679	5.5339	0.018929	0.0506	0.0198604534
ss86336626		3	57.339352	0.1784	0.8856	0.347001	0.0224	0.0065549944
ss61570726	*rs41671277*	3	57.396246	0.8216	0.8856	0.347001	0.0224	0.0065549944
ss86339237		3	57.490065	0.8438	2.9016	0.088937	0.0433	0.0114118759
ss64163759	*rs42508010*	3	58.07466	0.2493	1.0579	0.304054	0.0249	0.0093349662
ss86288648		3	58.184581	0.1748	0.4672	0.494524	0.0172	0.0049584469
ss86313863		3	58.308602	0.9040	0.0027	0.958447	0.0016	0.0002836060
ss117966906		3	58.34283	0.9212	0.0177	0.894260	0.0046	0.0006620293
ss61489146	*rs41590476*	3	58.421338	0.1146	0.2735	0.601152	0.0153	0.0031134709
ss86293301		3	58.4754	0.8997	0.0640	0.800406	0.0078	0.0014093502
	rs29018851	3	58.505396	0.2715	1.6955	0.193308	0.0280	0.0110797568
	rs29015774	3	58.584905	0.1082	0.0416	0.838535	0.0061	0.0011845258
ss86292683		3	58.739288	0.1426	1.2574	0.262532	0.0305	0.0074493525
ss117967158		3	58.841486	0.1225	0.5436	0.461200	0.0208	0.0044660157
ss61521542	*rs41620445*	3	59.547392	0.3259	0.1961	0.658033	0.0088	0.0038736332
ss61474706	*rs41571698*	3	59.636445	0.3675	4.3932	0.036443	0.0408	0.0189484849
ss117966919		3	59.701487	0.5673	2.7131	0.099976	0.0310	0.0151993625
ss86338377		3	59.737045	0.1633	4.7250	0.030064	0.0542	0.0148043956
ss117962859		3	59.81914	0.4663	2.8222	0.093419	0.0310	0.0154316253
ss61537520	*rs41640613*	3	59.84056	0.5158	4.9623	0.026225	0.0416	0.0207564426
ss61474642	*rs41571637*	3	59.905073	0.1032	0.6051	0.436919	0.0236	0.0043671727
ss117974988		3	60.025569	0.4699	2.5268	0.112384	0.0298	0.0148227327
ss86330617		3	60.237444	0.1476	0.4315	0.511493	0.0168	0.0042230147
ss86336861		3	60.304883	0.0645	0.0002	0.988078	0.0006	0.0000684023
ss86302457		3	60.349874	0.6082	1.4268	0.232692	0.0230	0.0109815470
ss86337281		3	60.480983	0.3918	1.5060	0.220162	0.0231	0.0110074662
ss117962587		3	60.795059	0.4298	1.6948	0.193398	0.0243	0.0119078143
ss61503625	*rs41608809*	3	61.174841	0.3940	7.8304	0.005280	0.0539	0.0257164406
ss61489155	*rs41590484*	3	61.248092	0.5953	7.8834	0.005129	0.0541	0.0260794392
	rs29020629	3	61.340737	0.8345	1.0035	0.316802	0.0259	0.0071618097
ss61552892	*rs43707947*	3	61.367076	0.5258	3.7555	0.053039	0.0365	0.0181820039
	rs29010802	3	61.444603	0.8345	1.1096	0.292545	0.0273	0.0075291228
ss86334584		3	61.485083	0.2901	0.7892	0.374651	0.0178	0.0073263239
ss61466408		3	61.557633	0.6691	2.0765	0.150035	0.0281	0.0124610524
ss61471018	*rs41566590*	3	61.621627	0.1024	0.1001	0.751793	0.0098	0.0017995578

ss86289861		3	61.711857	0.6626	1.6331	0.201704	0.0252	0.0112798815
ss86338791		3	61.770268	0.0759	0.2826	0.595189	0.0190	0.0026719396
ss86305273		3	61.829475	0.5996	0.1284	0.720163	0.0069	0.0033135925
ss86341077		3	62.057758	0.7650	0.5901	0.442633	0.0170	0.0061138707
ss86335718		3	62.082468	0.2350	0.7893	0.374624	0.0197	0.0070690392
ss86309283		3	62.251618	0.3295	0.2213	0.638217	0.0094	0.0041431668
ss86340196		3	62.423283	0.2715	0.0002	0.988388	0.0003	0.0001206358
ss117962970		3	62.455054	0.4979	0.2332	0.629302	0.0087	0.0043738046
ss86273467		3	62.512719	0.0766	0.0018	0.966481	0.0015	0.0002084468
ss117962989		3	62.603725	0.6218	0.2790	0.597510	0.0102	0.0047933522
ss117962750		3	62.965411	0.7951	0.0116	0.914107	0.0025	0.0008035482
ss61552918	*rs43707973*	3	62.986355	0.5537	0.0760	0.782870	0.0052	0.0025801374
ss86283481		3	63.092824	0.0802	0.0628	0.802191	0.0084	0.0012359712
	rs29020444	3	63.120135	0.9133	0.0087	0.925553	0.0030	0.0004727917
ss61489170	*rs41590498*	3	63.219321	0.9198	0.0628	0.802191	0.0084	0.0012359712
ss117963700		3	63.58731	0.2744	3.5731	0.059139	0.0401	0.0159526665
ss65254151	*rs43338160*	3	63.613695	0.6569	2.5867	0.108219	0.0320	0.0144459763
ss86309717		3	63.637152	0.7436	0.0578	0.810123	0.0050	0.0019012667
ss86308484		3	63.667144	0.2486	0.1666	0.683235	0.0085	0.0031752753
ss86336103		3	63.700627	0.4234	2.2609	0.133128	0.0287	0.0140339844
ss61552974	*rs43708028*	3	63.847027	0.2178	4.0154	0.045473	0.0452	0.0153975305
ss65254909	*rs43345409*	3	63.939085	0.2077	3.1315	0.077231	0.0401	0.0132106190
	rs29026779	3	63.999689	0.2077	3.1315	0.077231	0.0401	0.0132106190
ss117975416		3	64.090602	0.5487	0.6108	0.434769	0.0144	0.0071269448
ss64846907	*rs42941841*	3	64.131842	0.4814	1.4294	0.232268	0.0225	0.0112238215
ss61526548	*rs41624536*	3	64.152773	0.2170	2.9819	0.084644	0.0394	0.0133976555
ss86298824		3	64.193823	0.5279	1.4142	0.234760	0.0218	0.0108513534
ss64043936	*rs42446597*	3	64.219875	0.3933	0.0080	0.928700	0.0017	0.0008088732
ss117967085		3	64.244294	0.1468	1.5206	0.217940	0.0323	0.0080935348
	rs29014148	3	64.276929	0.3617	0.0622	0.803140	0.0048	0.0022025697
ss64043464	*rs42445061*	3	64.333736	0.3424	7.0347	0.008176	0.0523	0.0235614929
ss61528356	*rs41624402*	3	64.37815	0.8252	3.1842	0.074789	0.0439	0.0126635110
ss86341518		3	64.401467	0.6769	6.7552	0.009546	0.0527	0.0230446856
ss61528362	*rs41624408*	3	64.44144	0.2514	3.2142	0.073435	0.0387	0.0145527115
ss61552962	*rs43708016*	3	64.564073	0.5007	0.4701	0.493185	0.0127	0.0063392810
	rs29011253	3	64.589452	0.4491	2.1116	0.146635	0.0272	0.0134546001
ss86340595		3	64.617624	0.6705	0.0187	0.891240	0.0027	0.0011915086
ss65254528	*rs43342535*	3	64.670065	0.1762	0.4713	0.492631	0.0163	0.0047210504
ss86302378		3	64.703944	0.5287	0.9395	0.332731	0.0178	0.0088495313
ss61510119	*rs41601666*	3	64.745171	0.1734	5.1216	0.023938	0.0546	0.0156470801
ss61552959	*rs43708013*	3	64.78197	0.3553	1.4002	0.237099	0.0231	0.0105913610
ss117962785		3	64.805904	0.2500	0.1560	0.693003	0.0085	0.0031745195
ss61520781	*rs41617503*	3	64.834128	0.7135	1.6346	0.201493	0.0266	0.0108606484
ss61498900	*rs43707401*	3	64.912925	0.3410	0.4049	0.524757	0.0125	0.0056007937
ss86338370		3	64.943211	0.5559	1.8453	0.174766	0.0260	0.0128375964
ss61526950	*rs41627219*	3	64.979729	0.4821	0.4550	0.500180	0.0127	0.0063443371
ss64855376	*rs42946940*	3	65.085635	0.5688	0.2181	0.640613	0.0090	0.0044084906

ss86288505		3	65.109108	0.3195	0.5898	0.442762	0.0151	0.0065839724
ss64678777	*rs42773336*	3	65.158706	0.9112	3.3715	0.066760	0.0600	0.0097198897
	rs29012951	3	65.181704	0.1074	1.3038	0.253907	0.0337	0.0064651013
ss64678882	*rs42774341*	3	65.201992	0.9083	3.7939	0.051842	0.0629	0.0104847692
ss65255025	*rs43346319*	3	65.228172	0.4721	0.0367	0.848068	0.0036	0.0017929053
ss61489191	*rs41590518*	3	65.367977	0.8532	4.6235	0.031880	0.0546	0.0136702244
ss61552986	*rs43708640*	3	65.411864	0.1153	1.8123	0.178666	0.0385	0.0078574390
ss61552987	*rs43708641*	3	65.463382	0.2736	1.5690	0.210777	0.0263	0.0104358703
ss86336509		3	65.607	0.4979	4.9880	0.025841	0.0414	0.0207186388
ss117962757		3	65.677457	0.4979	0.0775	0.780774	0.0051	0.0025740067
ss65255304	*rs43338999*	3	65.706442	0.7665	1.5763	0.209711	0.0276	0.0098773310
ss64572524	*rs42708208*	3	65.83287	0.6440	5.6434	0.017791	0.0462	0.0211658728
ss64572416	*rs42708154*	3	65.859623	0.3567	5.3940	0.020494	0.0452	0.0207285672
ss61567985	*rs41666483*	3	65.885416	0.8904	7.0037	0.008318	0.0784	0.0152962091
ss61567983	*rs41666481*	3	65.931689	0.8933	6.4360	0.011400	0.0769	0.0146689001
ss86338590		3	65.957568	0.4191	4.6919	0.030643	0.0392	0.0190937829
	rs29016955	3	66.019234	0.2342	0.4731	0.491795	0.0148	0.0052932639
ss117962838		3	66.044068	0.6956	0.0000	0.995123	0.0001	0.0000523594
ss65032937	*rs43125678*	3	66.074357	0.9198	0.0196	0.888619	0.0048	0.0007108873
ss64998381	*rs43088411*	3	66.223302	0.5616	0.0766	0.781987	0.0051	0.0025345989
ss86324089		3	66.245128	0.1791	2.1350	0.144420	0.0353	0.0103675638
ss61473001	*rs41575220*	3	66.290445	0.6347	0.8509	0.356629	0.0176	0.0081552395
ss63819597	*rs42368890*	3	66.347964	0.0874	4.3406	0.037579	0.0690	0.0110119253
ss61524177	*rs41619134*	3	66.478479	0.1827	1.6564	0.198520	0.0310	0.0092649909
ss61517740	*rs41618104*	3	66.506174	0.1891	2.8377	0.092523	0.0400	0.0122540692
ss61517743	*rs41618107*	3	66.531334	0.1870	0.6586	0.417348	0.0193	0.0058720136
ss64647583	*rs42743981*	3	66.580787	0.2006	1.3433	0.246857	0.0262	0.0083954073
ss64647560	*rs42743958*	3	66.608091	0.3546	0.0054	0.941478	0.0014	0.0006356793
ss64647598	*rs42743996*	3	66.642281	0.3539	0.0054	0.941314	0.0014	0.0006364553
ss86288572		3	66.663749	0.2966	0.1915	0.661795	0.0088	0.0036544487
ss117963708		3	66.716591	0.1139	0.0240	0.877009	0.0046	0.0009267791
ss117963680		3	66.737585	0.5179	2.0103	0.156685	0.0269	0.0134124874
ss64116601	*rs42482493*	3	66.819934	0.4850	2.0486	0.152800	0.0272	0.0135802651
ss64116557	*rs42482471*	3	66.846614	0.2085	0.6075	0.435983	0.0179	0.0059163796
ss61511298	*rs41610817*	3	67.032213	0.8438	2.0580	0.151856	0.0378	0.0099528823
ss117963682		3	67.170996	0.6633	0.3946	0.530073	0.0124	0.0055398395
ss61518179	*rs41612148*	3	67.34125	0.9112	3.8945	0.048839	0.0651	0.0105351497
ss61526858	*rs41626429*	3	67.496823	0.0931	3.0780	0.079797	0.0569	0.0096149198
ss61518184	*rs41612153*	3	67.569263	0.2550	4.2992	0.038496	0.0433	0.0164660713
ss64357803	*rs42599294*	3	67.64793	0.3596	3.2173	0.073299	0.0357	0.0164563573
	rs29009820	3	67.75911	0.3668	3.8233	0.050943	0.0388	0.0180275730
ss117967104		3	67.8148	0.9105	0.1673	0.682674	0.0136	0.0022204084
ss64677184	*rs42775050*	3	67.883364	0.1884	3.1151	0.078007	0.0433	0.0132489419
	rs29018018	3	67.904291	0.1383	3.5519	0.059894	0.0509	0.0121228920
ss117966965		3	68.012935	0.2951	0.9624	0.326925	0.0201	0.0083427500
ss117967109		3	68.05886	0.8338	1.5794	0.209271	0.0312	0.0086341215
ss64913596	*rs43003409*	3	68.081053	0.8453	2.0730	0.150378	0.0372	0.0097251498

ss86335699		3	68.105258	0.0917	0.9125	0.339775	0.0309	0.0051550920
ss65256052	*rs43336845*	3	68.129498	0.7987	0.3538	0.552138	0.0138	0.0044214636
ss65256043	*rs43336836*	3	68.155593	0.3646	0.5972	0.439929	0.0147	0.0067913170
ss65255963	*rs43346157*	3	68.187866	0.6461	0.9047	0.341852	0.0188	0.0085996417
ss61489204		3	68.215262	0.4133	2.0582	0.151840	0.0267	0.0129530184
ss65255785	*rs43344079*	3	68.241075	0.5802	2.1618	0.141928	0.0272	0.0132492619
ss61552993		3	68.276498	0.9047	8.5125	0.003641	0.0911	0.0157041570
ss65255680	*rs43343075*	3	68.348849	0.4835	7.6642	0.005783	0.0507	0.0253428255
ss65255605	*rs43342100*	3	68.369473	0.5043	6.1977	0.013024	0.0457	0.0228419959
ss65255580	*rs43342075*	3	68.413983	0.6605	0.9448	0.331385	0.0189	0.0084749996
ss86337950		3	68.451692	0.4133	2.2776	0.131706	0.0279	0.0135434165
ss64772764	*rs42867941*	3	68.569328	0.3875	1.3255	0.250006	0.0220	0.0104480281
ss61521910	*rs41622407*	3	68.593876	0.1898	0.3243	0.569234	0.0135	0.0041675812
ss64772794	*rs42867969*	3	68.619172	0.7299	0.0448	0.832352	0.0044	0.0017416994
ss117967091		3	68.644514	0.3546	0.1743	0.676460	0.0081	0.0036997298
ss117966917		3	68.710444	0.2063	0.2725	0.601800	0.0119	0.0038914796
ss64679960	*rs42775015*	3	68.750002	0.1741	8.0362	0.004718	0.0682	0.0196080926
ss64679981	*rs42775836*	3	68.770646	0.7944	0.1832	0.668764	0.0097	0.0031701353
ss86315284		3	68.861358	0.0802	1.0024	0.317069	0.0334	0.0049227040
	rs29027369	3	68.897722	0.8725	1.7984	0.180348	0.0376	0.0083698323
ss61474682		3	68.946016	0.7872	1.1132	0.291759	0.0241	0.0080803273
	rs29020116	3	69.041386	0.9126	1.9081	0.167622	0.0459	0.0073213384
ss86339545		3	69.086945	0.4785	0.7521	0.386122	0.0158	0.0078924434
ss61521482	*rs41619587*	3	69.118846	0.4807	0.7418	0.389379	0.0157	0.0078478667
ss61514737	*rs41615396*	3	69.263428	0.5029	0.1150	0.734573	0.0061	0.0030478115
ss61471534	*rs41570992*	3	69.335929	0.8202	5.7984	0.016300	0.0571	0.0168434465
ss61472200	*rs41568840*	3	69.422735	0.3431	2.5001	0.114295	0.0315	0.0142105630
ss86305267		3	69.476506	0.0903	16.2846	0.000061	0.1280	0.0210266313
ss63749459	*rs42335298*	3	69.512713	0.6060	1.5382	0.215304	0.0232	0.0110677831
ss117967061		3	69.538464	0.1884	0.2615	0.609236	0.0121	0.0036960721
ss63748952	*rs42333629*	3	69.586404	0.4105	3.5836	0.058767	0.0354	0.0171313353
ss61514733	*rs41615392*	3	69.622628	0.8080	0.1288	0.719802	0.0084	0.0026123452
ss64559502	*rs42696408*	3	69.834796	0.2443	2.0134	0.156358	0.0301	0.0111166435
ss64559556	*rs42697235*	3	69.86096	0.2249	0.0686	0.793490	0.0057	0.0019703947
ss61474034	*rs41566646*	3	69.920342	0.1411	0.5220	0.470217	0.0188	0.0045483647
ss61520123	*rs41611055*	3	69.947958	0.1633	0.7163	0.397642	0.0215	0.0058726493
ss61507272	*rs41604670*	3	70.008195	0.3410	0.9157	0.338937	0.0185	0.0082980906
ss64836693	*rs42936243*	3	70.035821	0.8847	13.3255	0.000281	0.1056	0.0215453021
	rs29019303	3	70.110222	0.7507	6.6438	0.010155	0.0557	0.0208307585
ss61552909	*rs43707964*	3	70.137985	0.2572	0.7807	0.377219	0.0185	0.0070794806
	rs29027552	3	70.170783	0.0587	0.2858	0.593081	0.0209	0.0023079676
ss61523548	*rs41621714*	3	70.21199	0.8087	0.5506	0.458313	0.0173	0.0053491988
ss61510107	*rs41601654*	3	70.253328	0.4979	1.5926	0.207372	0.0226	0.0113118943
ss86304264		3	70.290838	0.1927	0.7886	0.374829	0.0207	0.0064309487
ss65089040	*rs43178550*	3	70.342067	0.8073	0.7886	0.374829	0.0207	0.0064309487
ss61527296		3	70.378148	0.8460	0.3219	0.570652	0.0146	0.0038038402
ss61519802	*rs41618841*	3	70.523555	0.3517	0.0004	0.984706	0.0004	0.0001657800

ss86330838		3	70.568932	0.2049	2.8394	0.092424	0.0396	0.0128937594
ss61563027	*rs41657824*	3	70.622366	0.3431	5.1268	0.023865	0.0443	0.0199600746
ss117962741		3	70.642478	0.7149	1.2858	0.257216	0.0233	0.0095018201
ss61494166	*rs41594372*	3	70.722378	0.6160	11.0613	0.000928	0.0632	0.0298904556
ss86334313		3	70.747906	0.3768	12.7515	0.000380	0.0683	0.0320633295
ss61517428	*rs41614906*	3	70.781546	0.1447	24.8058	0.000001	0.1309	0.0323933202
ss63805480	*rs42360767*	3	70.851653	0.3510	1.0362	0.309068	0.0197	0.0089689539
ss63805500	*rs42360777*	3	70.879141	0.1812	10.1468	0.001510	0.0769	0.0228316828
	rs29011201	3	70.928101	0.1318	7.7700	0.005457	0.0771	0.0176380042
ss63805626	*rs42361540*	3	70.960408	0.1411	0.6900	0.406454	0.0223	0.0053994520
ss63805742	*rs42361598*	3	70.994401	0.8059	0.0879	0.767010	0.0070	0.0021893913
ss86294137		3	71.030639	0.5573	2.0286	0.154809	0.0263	0.0129776561
ss63805990	*rs42357120*	3	71.072565	0.6361	2.4078	0.121190	0.0304	0.0140956829
ss61472733	*rs41573956*	3	71.099159	0.8059	1.0990	0.294843	0.0244	0.0076293625
ss117967001		3	71.154513	0.3403	4.3143	0.038160	0.0406	0.0182427885
ss86293790		3	71.242168	0.2794	2.4287	0.119585	0.0326	0.0131076065
ss63806372	*rs42359211*	3	71.294714	0.3331	4.5934	0.032441	0.0419	0.0186369698
ss86315051		3	71.355624	0.8116	3.2917	0.070062	0.0435	0.0132916676
ss61556134	*rs41651446*	3	71.38673	0.8138	3.3974	0.065723	0.0444	0.0134723115
ss61563180	*rs41659269*	3	71.419333	0.3216	3.9969	0.045973	0.0394	0.0172027815
ss61563176	*rs41659265*	3	71.47848	0.3245	3.6363	0.056945	0.0379	0.0166296609
ss86315873		3	71.519802	0.5695	2.1095	0.146836	0.0266	0.0130216662
ss64172253	*rs42509344*	3	71.544906	0.8037	12.7233	0.000386	0.0805	0.0253823225
ss64822121	*rs42915167*	3	71.593404	0.2314	2.9184	0.088020	0.0377	0.0134022605
ss117966951		3	71.711225	0.2414	3.4431	0.063938	0.0388	0.0142108433
ss86323245		3	71.734055	0.7901	2.6885	0.101527	0.0361	0.0119892734
ss61553072	*rs43708725*	3	71.841367	0.5258	0.0061	0.937699	0.0015	0.0007376055
ss65257305	*rs43339294*	3	71.893119	0.3345	0.1508	0.697846	0.0078	0.0034904318
ss86325610		3	71.969672	0.3152	0.2262	0.634504	0.0096	0.0041363149
ss117962623		3	72.16444	0.4585	5.3243	0.021323	0.0419	0.0207822209
ss46526596	*rs41257053*	3	72.272225	0.6039	1.3832	0.239954	0.0228	0.0108937946
ss64470184	*rs42657137*	3	72.305545	0.0946	0.0008	0.977519	0.0009	0.0001533569
ss63507485	*rs42257870*	3	72.332307	0.8797	0.1991	0.655569	0.0129	0.0027328720
ss63507668	*rs42258931*	3	72.372752	0.3990	1.0180	0.313344	0.0196	0.0093822305
ss64956941	*rs43050707*	3	72.415577	0.4119	0.7307	0.392935	0.0165	0.0079940475
	rs29021260	3	72.437475	0.3381	1.4331	0.231664	0.0236	0.0105694359
ss61489235	*rs41591362*	3	72.457513	0.5265	0.0080	0.928576	0.0017	0.0008428236
ss65256973	*rs43346461*	3	72.482293	0.8954	0.3416	0.559070	0.0179	0.0033517467
ss65392289	*rs43475092*	3	72.526077	0.3173	2.1780	0.140451	0.0292	0.0126592683
ss86330140		3	72.593011	0.0967	0.2625	0.608590	0.0164	0.0028628960
ss86290018		3	72.666515	0.7751	2.4364	0.119003	0.0344	0.0120036048
ss63508922	*rs42253045*	3	72.789724	0.5788	2.3941	0.122246	0.0296	0.0144426974
ss63509030	*rs42253081*	3	72.825895	0.6691	2.7154	0.099838	0.0329	0.0145856786
ss63509060	*rs42253091*	3	72.855926	0.7536	1.0644	0.302566	0.0215	0.0079925362
ss86303183		3	72.889966	0.5516	1.7832	0.182193	0.0247	0.0122029726
ss63509942	*rs42254485*	3	72.921243	0.2385	1.0757	0.300028	0.0226	0.0082096597
ss86321299		3	72.95043	0.3424	3.2461	0.072028	0.0360	0.0161997140

ss86337582		3	72.983839	0.6383	8.1594	0.004412	0.0552	0.0254917520
ss63510587	*rs42255400*	3	73.00643	0.1905	0.5202	0.470986	0.0173	0.0053390731
ss64653499	*rs42750404*	3	73.072227	0.3804	0.2424	0.622616	0.0093	0.0044028643
ss64653462	*rs42750367*	3	73.094693	0.6289	0.3841	0.535612	0.0118	0.0055175782
ss61516796	*rs41618796*	3	73.115759	0.2650	6.8762	0.008926	0.0549	0.0213713353
ss86323144		3	73.200318	0.4463	5.0272	0.025267	0.0407	0.0200948316
ss63510710	*rs42255841*	3	73.221021	0.3517	5.0158	0.025432	0.0430	0.0196048061
ss61567138	*rs41660658*	3	73.242459	0.7830	0.5425	0.461640	0.0165	0.0055962964
ss61567133	*rs41660653*	3	73.274977	0.2221	0.5578	0.455417	0.0166	0.0057522586
ss86296533		3	73.303237	0.7636	0.2093	0.647449	0.0103	0.0037145206
ss64301122	*rs42576134*	3	73.32964	0.2421	0.5958	0.440449	0.0173	0.0063631948
ss64767215	*rs42860352*	3	73.357488	0.4549	2.6242	0.105696	0.0297	0.0147526117
ss86337961		3	73.38888	0.9004	0.1234	0.725499	0.0106	0.0019069555
ss86318395		3	73.446461	0.3424	2.1871	0.139624	0.0287	0.0129075294
ss117967152		3	73.476141	0.4742	8.5984	0.003475	0.0529	0.0263807046
ss61553081	*rs43709334*	3	73.508286	0.4140	5.6929	0.017300	0.0456	0.0221480709
ss65257963	*rs43343148*	3	73.543874	0.6970	2.3421	0.126373	0.0309	0.0130331987
ss61553078	*rs43709331*	3	73.624653	0.4764	0.3357	0.562525	0.0107	0.0053375787
ss64653050	*rs42758151*	3	73.723406	0.1590	0.0293	0.864069	0.0042	0.0011365000
ss65257670	*rs43341855*	3	73.83264	0.4033	4.4634	0.034984	0.0398	0.0191512514
ss65257637	*rs43341122*	3	73.855358	0.5358	5.5162	0.019120	0.0426	0.0211903175
ss65257607	*rs43341092*	3	73.882918	0.4033	4.4634	0.034984	0.0398	0.0191512514
ss117962444		3	73.903657	0.1347	0.0526	0.818745	0.0061	0.0014142959
ss64728984	*rs42827379*	3	73.931935	0.5752	8.0174	0.004767	0.0514	0.0251147022
ss86300170		3	73.974035	0.2242	1.0446	0.307099	0.0221	0.0076722477
ss65258725	*rs43344302*	3	74.007643	0.2450	0.2952	0.587081	0.0118	0.0043754665
ss86331112		3	74.042818	0.2715	0.2600	0.610316	0.0103	0.0040551418
ss65258759	*rs43345236*	3	74.063463	0.5809	0.9049	0.341814	0.0182	0.0088768908
ss65258812	*rs43345289*	3	74.106971	0.7693	0.0581	0.809520	0.0052	0.0018595242
ss65258829	*rs43345306*	3	74.131724	0.7264	0.9753	0.323695	0.0204	0.0080950620
ss61489254	*rs41591381*	3	74.162526	0.7693	0.0581	0.809520	0.0052	0.0018595242
ss65258692	*rs43344269*	3	74.192313	0.4183	0.0892	0.765238	0.0058	0.0028029303
ss65258649	*rs43343326*	3	74.215125	0.3847	2.5267	0.112386	0.0310	0.0146618877
ss65258597	*rs43343274*	3	74.26524	0.6605	10.5898	0.001192	0.0624	0.0280012151
ss65258431	*rs43341212*	3	74.301817	0.7357	14.4156	0.000159	0.0786	0.0305626793
ss61468731	*rs41572042*	3	74.334471	0.7357	14.4156	0.000159	0.0786	0.0305626793
ss117967073		3	74.378175	0.2593	14.8772	0.000125	0.0798	0.0306461702
ss61468730	*rs41572041*	3	74.415938	0.6268	4.7785	0.029150	0.0413	0.0193120733
ss61489251	*rs41591378*	3	74.450683	0.1017	0.0555	0.813778	0.0074	0.0013590979
	rs29013555	3	74.485925	0.7980	0.3453	0.556951	0.0133	0.0042830808
ss61553082	*rs43709335*	3	74.512971	0.3632	13.6674	0.000235	0.0697	0.0322254763
ss86300903		3	74.62047	0.1003	1.0075	0.315861	0.0308	0.0055629510
ss65258915	*rs43346590*	3	74.710935	0.1956	0.9855	0.321185	0.0230	0.0072433570
ss65258902	*rs43346577*	3	74.734151	0.7564	0.9545	0.328914	0.0212	0.0078279175
ss65259012	*rs43347387*	3	74.761256	0.5759	0.1983	0.656250	0.0084	0.0041155106
ss86332140		3	74.781904	0.5931	0.5754	0.448358	0.0145	0.0069969113
ss65259030	*rs43347405*	3	74.809054	0.1504	6.7115	0.009780	0.0664	0.0169748229

ss117963694		3	74.825632	0.5494	0.1510	0.697726	0.0072	0.0035831884
ss38332492	*rs29015993*	3	74.862523	0.8582	14.1128	0.000187	0.0985	0.0239775555
ss64341401	*rs42590727*	3	74.944183	0.3926	4.9119	0.026995	0.0419	0.0199691712
ss64903859	*rs42998274*	3	74.980952	0.2815	4.5968	0.032378	0.0440	0.0177987424
ss65220805	*rs43312703*	3	75.024418	0.6447	6.7898	0.009364	0.0515	0.0235795800
ss61541587	*rs41645118*	3	75.064564	0.6426	6.9273	0.008677	0.0519	0.0238369585
ss65220637	*rs43311641*	3	75.095922	0.3503	6.2929	0.012348	0.0495	0.0225281051
ss65220586	*rs43310690*	3	75.120716	0.6375	0.5342	0.465110	0.0139	0.0064202767
ss117963711		3	75.168358	0.4613	3.4090	0.065265	0.0359	0.0178483291
ss63497540	*rs42252935*	3	75.231044	0.7958	0.1869	0.665644	0.0103	0.0033378031
ss86301909		3	75.251161	0.1755	0.8642	0.352881	0.0222	0.0064374209
ss63497405	*rs42251791*	3	75.273117	0.1325	0.2406	0.623958	0.0138	0.0031713622
ss63984961	*rs42417908*	3	75.455836	0.6175	0.1984	0.656140	0.0085	0.0040334934
ss64834056	*rs42926915*	3	75.563512	0.3868	7.3981	0.006692	0.0511	0.0242594359
	rs29012776	3	75.607988	0.5279	6.9327	0.008651	0.0483	0.0240879477
ss63985025	*rs42418540*	3	75.692381	0.2593	5.6549	0.017675	0.0514	0.0197431822
ss86338647		3	75.715079	0.4706	5.3765	0.020699	0.0426	0.0212465950
ss63985283	*rs42419369*	3	75.763541	0.5344	8.5710	0.003527	0.0529	0.0263474462
ss63985545	*rs42420200*	3	75.805092	0.5974	1.4072	0.235933	0.0220	0.0105987765
ss63985689	*rs42420772*	3	75.82726	0.3832	5.6946	0.017284	0.0452	0.0213624842
ss64184113	*rs42516309*	3	75.867852	0.6340	0.7016	0.402531	0.0164	0.0076322469
ss61563674	*rs41663343*	3	75.896207	0.4176	0.0599	0.806757	0.0046	0.0022315159
ss61563673	*rs41663342*	3	75.948617	0.2564	0.2881	0.591619	0.0116	0.0044274948
ss61511272	*rs41610793*	3	76.043621	0.5251	0.0885	0.766154	0.0055	0.0027325770
ss61494296	*rs41595699*	3	76.079748	0.3231	0.0892	0.765301	0.0058	0.0025270139
ss63962079	*rs42407171*	3	76.126748	0.7586	13.0911	0.000318	0.0778	0.0284931191
ss64183415	*rs42513464*	3	76.159843	0.6225	4.3308	0.037794	0.0400	0.0187914973
ss64719959	*rs42821878*	3	76.235999	0.5451	2.0175	0.155944	0.0268	0.0132687946
ss86277882		3	76.335272	0.8259	0.7284	0.393689	0.0207	0.0059385868
ss86336186		3	76.445863	0.5437	2.1446	0.143524	0.0276	0.0136783989
ss117966959		3	76.469247	0.8281	5.2217	0.022607	0.0570	0.0162179878
ss64922303	*rs43016827*	3	76.492015	0.5630	3.0327	0.082043	0.0316	0.0155525995
ss63858652	*rs42385282*	3	76.514633	0.0709	0.0078	0.929754	0.0032	0.0004234693
ss65259169	*rs43342752*	3	76.54369	0.9248	3.4820	0.062460	0.0671	0.0093300830
ss63961907	*rs42406185*	3	76.636864	0.0301	0.0197	0.888330	0.0077	0.0004466815
ss63961709	*rs42404786*	3	76.693895	0.5946	10.9503	0.000984	0.0613	0.0295349891
ss63961511	*rs42403890*	3	76.759195	0.3574	2.0101	0.156704	0.0270	0.0124161034
ss61494778	*rs41590367*	3	76.820482	0.3990	2.3408	0.126482	0.0289	0.0138480983
ss63858458	*rs42384185*	3	76.852805	0.9112	0.2646	0.607130	0.0162	0.0026193036
ss61473879	*rs41574389*	3	76.884746	0.0895	0.2509	0.616588	0.0157	0.0025624632
ss86298123		3	77.219474	0.4334	4.9789	0.025976	0.0411	0.0201719058
ss86279666		3	77.31249	0.6232	7.2669	0.007193	0.0522	0.0245279321
ss86338046		3	77.488732	0.2722	0.0005	0.982201	0.0005	0.0001897307
ss86295019		3	77.550705	0.2686	0.0104	0.918951	0.0021	0.0008170593
ss117966912		3	77.638249	0.3302	1.0596	0.303665	0.0204	0.0090071805
ss61569157	*rs41665543*	3	77.71454	0.6354	0.0137	0.906723	0.0023	0.0010626580
ss86319112		3	77.786835	0.1318	1.8855	0.170152	0.0359	0.0082134934

	rs29026932	3	77.883375	0.5086	0.3306	0.565483	0.0106	0.0053201951
ss61477190	*rs41575437*	3	78.21892	0.4742	4.1865	0.041122	0.0373	0.0185761324
ss61549154	*rs41646851*	3	78.360898	0.4542	7.9060	0.005066	0.0512	0.0253807641
ss86278119		3	78.413115	0.5516	11.8600	0.000608	0.0634	0.0313755036
ss117966932		3	78.648495	0.8854	2.8420	0.092281	0.0490	0.0099498535
ss62471068	*rs41883544*	3	78.709111	0.7006	4.2810	0.038910	0.0417	0.0174943676
ss117967002		3	78.732586	0.7020	4.1139	0.042913	0.0410	0.0171531633
ss61472214	*rs41568853*	3	78.870021	0.1648	3.5719	0.059179	0.0454	0.0125082471
ss86326256		3	79.053464	0.8073	14.2320	0.000175	0.0883	0.0274592510
ss63431986	*rs42232131*	3	79.080389	0.1891	14.4935	0.000153	0.0889	0.0272614525
ss61515999	*rs41617819*	3	79.106892	0.8109	14.4935	0.000153	0.0889	0.0272614525
ss61570065	*rs41664831*	3	79.269651	0.8095	8.5750	0.003519	0.0659	0.0203227877
	rs29017982	3	79.391363	0.4155	1.2033	0.273048	0.0202	0.0097905896
ss61515997	*rs41617817*	3	79.416475	0.4155	1.2033	0.273048	0.0202	0.0097905896
ss86326070		3	79.449973	0.9076	0.0004	0.983653	0.0007	0.0001122718
ss61515970	*rs41617810*	3	79.515575	0.6039	7.4874	0.006372	0.0507	0.0242646092
ss61570064	*rs41672106*	3	79.585347	0.1490	1.0781	0.299478	0.0270	0.0068420118
	rs29010020	3	79.725603	0.2299	0.3579	0.549849	0.0131	0.0046540629
ss86298075		3	79.765906	0.8417	0.0592	0.807804	0.0060	0.0016096240
ss63431098	*rs42229148*	3	79.800924	0.4928	0.0879	0.766923	0.0053	0.0026628924
ss65259478	*rs43345760*	3	79.831715	0.8424	0.0069	0.933819	0.0021	0.0005468763
	rs29011390	3	79.938256	0.1132	0.3463	0.556391	0.0165	0.0033177626
ss61553093	*rs43709346*	3	80.058269	0.8431	15.8946	0.000074	0.0996	0.0263494418
ss61553094	*rs43709347*	3	80.167909	0.4011	1.1310	0.287930	0.0198	0.0095289912
ss61564475	*rs41661446*	3	80.240718	0.6096	5.7824	0.016448	0.0449	0.0213839605
ss86337838		3	80.567584	0.6984	0.9293	0.335390	0.0195	0.0082196903
ss86281562		3	80.591322	0.8918	0.0070	0.933315	0.0024	0.0004626297
ss61489267	*rs41591394*	3	80.614728	0.1168	0.2042	0.651487	0.0123	0.0025444569
ss61489268	*rs41591395*	3	80.650979	0.3173	0.0113	0.915453	0.0021	0.0009053838
ss61553091	*rs43709344*	3	80.750927	0.3560	0.0006	0.980574	0.0005	0.0002153916
ss86313608		3	80.775811	0.4169	10.5758	0.001201	0.0603	0.0293254525
ss86319999		3	80.803941	0.3166	12.5604	0.000420	0.0703	0.0304306315
ss61489271		3	80.866697	0.5451	5.6943	0.017286	0.0445	0.0220656781
ss65259356	*rs43344538*	3	80.89663	0.0881	0.2740	0.600853	0.0168	0.0026995447
ss86298637		3	80.942916	0.3130	6.5097	0.010942	0.0515	0.0221355876
ss86337695		3	81.031989	0.8947	0.2671	0.605464	0.0150	0.0028318052
ss64949571	*rs43041636*	3	81.060752	0.2049	11.8595	0.000608	0.0774	0.0252168835
ss61465469	*rs41565816*	3	81.099017	0.4520	8.8420	0.003046	0.0540	0.0267582423
ss64484242	*rs42663767*	3	81.122824	0.9054	0.2158	0.642436	0.0146	0.0024922569
ss64484172	*rs42663733*	3	81.14836	0.1110	0.0914	0.762434	0.0088	0.0017366543
ss86299093		3	81.303069	0.5158	4.8909	0.027322	0.0398	0.0198587938
ss86309999		3	81.385248	0.8954	0.2204	0.638893	0.0137	0.0025623996
ss65260429	*rs43345096*	3	81.419939	0.4542	1.4496	0.229009	0.0229	0.0113458633
ss86309132		3	81.44682	0.7636	0.5215	0.470453	0.0154	0.0055745405
ss65259813	*rs43348283*	3	81.466896	0.6418	9.7528	0.001865	0.0602	0.0276989930
ss65094846	*rs43181080*	3	81.487137	0.3145	4.9366	0.026614	0.0448	0.0193249352
ss65260316	*rs43344383*	3	81.51011	0.6146	0.4002	0.527219	0.0117	0.0055245761

ss65260302	*rs43344369*	3	81.539056	0.1039	3.5776	0.058977	0.0563	0.0104781092
ss65056336	*rs43144863*	3	81.579175	0.3660	16.1304	0.000066	0.0749	0.0347427818
ss61496022	*rs41595579*	3	81.618229	0.1117	4.7578	0.029499	0.0620	0.0123160373
ss65260247	*rs43344016*	3	81.676032	0.8968	3.3212	0.068819	0.0553	0.0102384204
ss65260018	*rs43350187*	3	81.864478	0.5702	1.1796	0.277805	0.0196	0.0096188313
ss86288489		3	81.893468	0.4678	3.2843	0.070378	0.0333	0.0165986873
ss61565485	*rs41661534*	3	81.931965	0.5681	0.9195	0.337940	0.0174	0.0085305786
ss64417020	*rs42635145*	3	81.976981	0.4312	0.9041	0.342011	0.0172	0.0084465642
ss64417042	*rs42635156*	3	82.002322	0.0903	0.6158	0.432884	0.0252	0.0041365601
ss117962583		3	82.133364	0.4986	1.7634	0.184642	0.0243	0.0121264517
ss117967099		3	82.39558	0.4936	4.9823	0.025925	0.0403	0.0201471442
ss65260672	*rs43346939*	3	82.497035	0.6053	12.1376	0.000525	0.0643	0.0307184639
ss61563611	*rs41662682*	3	82.517748	0.4728	4.3213	0.038005	0.0381	0.0190002379
ss64939903	*rs43031685*	3	82.576424	0.8854	1.7542	0.185782	0.0376	0.0076351440
ss86296504		3	82.668812	0.3059	10.7591	0.001089	0.0650	0.0275910187
ss86292520		3	82.752476	0.3883	7.0653	0.008040	0.0504	0.0239502805
ss117962627		3	82.776355	0.1411	9.0001	0.002796	0.0801	0.0194209649
ss86333492		3	82.868497	0.1547	0.2159	0.642304	0.0115	0.0030175191
ss61503642	*rs41608825*	3	82.931006	0.4893	5.5097	0.019190	0.0421	0.0210645508
ss65261042	*rs43348908*	3	82.977419	0.2436	9.7728	0.001845	0.0679	0.0250159473
ss61553101	*rs43709353*	3	82.999534	0.8281	4.5849	0.032601	0.0525	0.0149474575
ss64885780	*rs42976033*	3	83.14399	0.8761	0.0440	0.833930	0.0058	0.0012548098
ss65261197	*rs43345563*	3	83.225901	0.7063	4.4393	0.035478	0.0429	0.0178044350
ss65261167	*rs43345533*	3	83.261784	0.2006	2.7138	0.099932	0.0385	0.0123531685
ss64934239	*rs43024325*	3	83.319472	0.1046	0.2448	0.620901	0.0149	0.0027819460
ss65261223	*rs43345589*	3	83.34637	0.6024	7.1251	0.007779	0.0514	0.0246321735
ss61520215	*rs41612244*	3	83.438865	0.9370	1.5295	0.216599	0.0456	0.0053813781
ss86299929		3	83.503176	0.8832	0.4910	0.483733	0.0203	0.0041903126
ss86306041		3	83.539384	0.0781	0.0498	0.823483	0.0078	0.0011164918
ss61492976	*rs41590924*	3	83.57204	0.6139	10.3553	0.001351	0.0582	0.0275908039
ss65497028	*rs43577860*	3	83.612483	0.4262	10.0610	0.001581	0.0562	0.0274924869
ss61492975	*rs41590923*	3	83.635288	0.9620	0.0001	0.991967	0.0005	0.0000360202
ss86336503		3	83.693383	0.4907	9.6749	0.001944	0.0554	0.0277011421
ss65054853	*rs43141384*	3	83.729933	0.9592	0.0020	0.964200	0.0021	0.0001666564
ss64147923	*rs42498349*	3	83.78507	0.9413	0.0101	0.919784	0.0040	0.0004440315
ss86315636		3	83.8977	0.4542	3.1401	0.076828	0.0322	0.0159616654
ss61531611	*rs41628066*	3	83.932855	0.0817	1.1983	0.274040	0.0371	0.0055694868
ss86339089		3	83.986885	0.4807	5.1208	0.023949	0.0402	0.0200930708
ss86336630		3	84.013718	0.6440	1.8680	0.172145	0.0261	0.0119473209
ss61494640	*rs41588130*	3	84.059607	0.1347	0.4749	0.490988	0.0188	0.0043872000
ss63720329	*rs42330368*	3	84.096582	0.1468	0.1320	0.716525	0.0095	0.0023885825
ss61513384		3	84.144241	0.6146	2.1748	0.140736	0.0280	0.0132641707
ss61524045	*rs41624992*	3	84.27904	0.2514	0.4642	0.495872	0.0143	0.0053792276
ss61513383	*rs41612064*	3	84.337696	0.1182	0.2945	0.587536	0.0160	0.0033370778
ss117963652		3	84.435498	0.3854	4.8483	0.028000	0.0414	0.0196240842
ss63681975	*rs42312244*	3	84.619369	0.6203	5.8624	0.015722	0.0454	0.0213625433
ss63682051	*rs42312278*	3	84.65473	0.7994	0.3756	0.540165	0.0140	0.0045053691

ss61505871	*rs41600002*	3	84.684646	0.8001	0.6397	0.424091	0.0183	0.0058649044
ss61497468	*rs41596894*	3	84.70533	0.8302	0.0050	0.943763	0.0017	0.0004871415
ss63682393	*rs42313519*	3	84.750517	0.1676	0.0083	0.927405	0.0022	0.0006242969
ss86291480		3	84.774883	0.0559	0.0701	0.791322	0.0109	0.0011524193
ss86294398		3	84.85202	0.6977	0.1866	0.665873	0.0088	0.0036970109
ss61497459	*rs41596885*	3	84.880187	0.3023	0.1866	0.665873	0.0088	0.0036970109
ss63683350	*rs42317838*	3	84.953502	0.5544	7.4173	0.006622	0.0502	0.0248025863
ss63683548	*rs42317902*	3	85.027212	0.5337	9.6283	0.001994	0.0579	0.0288406707
ss62126668	*rs41761090*	3	85.411459	0.7643	0.0889	0.765635	0.0065	0.0023506934
ss117963669		3	85.497114	0.3331	1.4187	0.234031	0.0233	0.0103522439
ss86335574		3	85.794693	0.8990	2.2678	0.132540	0.0460	0.0083534026
ss86339921		3	85.953209	0.3524	0.0062	0.937361	0.0015	0.0006955404
ss61565546	*rs41661594*	3	86.033329	0.3102	0.1019	0.749630	0.0063	0.0026893272
ss61553112	*rs43709364*	3	86.128901	0.9348	0.0035	0.952979	0.0022	0.0002709108
ss86316224		3	86.181018	0.9054	0.0017	0.966868	0.0013	0.0002242284
ss86297836		3	86.23596	0.7715	0.0565	0.812124	0.0051	0.0018153616
ss61554798	*rs41647843*	3	86.273937	0.7557	1.1268	0.288831	0.0221	0.0081678930
ss86293135		3	86.305707	0.5193	2.6334	0.105093	0.0296	0.0147891855
ss61513250	*rs41611534*	3	86.358481	0.5444	3.0147	0.082954	0.0315	0.0156168695
ss61513245	*rs41610629*	3	86.38708	0.8123	1.0094	0.315400	0.0236	0.0071870961
ss64485864	*rs42661582*	3	86.417391	0.1067	0.6011	0.438440	0.0238	0.0045451496
	rs29019654	3	86.441966	0.9033	0.2465	0.619682	0.0158	0.0027605232
ss65262868	*rs43352135*	3	86.479894	0.6189	3.0177	0.082804	0.0337	0.0159024600
ss86339474		3	86.508407	0.3675	2.4182	0.120389	0.0305	0.0141646506
ss65263002	*rs43353669*	3	86.548134	0.5774	2.0988	0.147868	0.0277	0.0135142202
ss86338707		3	86.582346	0.2342	1.7548	0.185707	0.0286	0.0102708793
ss61553143	*rs43709395*	3	86.622155	0.1698	2.3699	0.124150	0.0379	0.0106856797
ss65263111	*rs43344871*	3	86.666233	0.9162	0.2705	0.603163	0.0174	0.0026768788
ss86334741		3	86.835079	0.5881	1.2367	0.266487	0.0209	0.0101466089
ss65263548	*rs43348806*	3	86.882323	0.4599	1.1797	0.277797	0.0194	0.0096483166
ss86338320		3	86.973361	0.3403	2.2374	0.135156	0.0287	0.0128966838
ss64849259	*rs42940865*	3	86.997973	0.8446	0.4937	0.482518	0.0185	0.0048594103
ss86340112		3	87.027619	0.6669	1.0822	0.298565	0.0202	0.0089694858
ss117967021		3	87.052958	0.6110	2.1745	0.140769	0.0276	0.0131189679
ss86330871		3	87.074102	0.7758	0.6230	0.430202	0.0183	0.0063608566
ss86287773		3	87.102164	0.7736	0.7142	0.398357	0.0194	0.0067905489
ss64893358	*rs42986163*	3	87.180145	0.8281	4.3815	0.036693	0.0527	0.0150082745
ss61507543	*rs41607835*	3	87.208303	0.0630	0.0968	0.755742	0.0120	0.0014218945
ss65262371	*rs43347438*	3	87.271614	0.2113	0.0233	0.878794	0.0036	0.0011897776
ss61553117	*rs43709369*	3	87.291653	0.5552	0.0215	0.883381	0.0028	0.0013892316
ss65261975	*rs43350440*	3	87.335135	0.0544	0.0694	0.792275	0.0108	0.0011152060
ss117967082		3	87.355269	0.2808	2.9506	0.086290	0.0357	0.0144388498
ss86291693		3	87.41628	0.3080	0.0105	0.918537	0.0021	0.0008783309
ss65261871	*rs43349836*	3	87.445558	0.8617	0.1244	0.724400	0.0096	0.0022796625
ss65261863	*rs43349328*	3	87.471248	0.2708	5.6836	0.017391	0.0497	0.0196402274
ss61553156	*rs43709408*	3	87.513313	0.3009	0.1095	0.740850	0.0067	0.0028304876
ss64789316	*rs42880121*	3	87.577317	0.2944	1.3060	0.253513	0.0236	0.0098190119

ss61553155	*rs43709407*	3	87.616495	0.6003	1.4794	0.224275	0.0234	0.0112524581
ss86335683		3	87.644021	0.6046	1.7658	0.184340	0.0259	0.0123707410
ss86313824		3	87.685318	0.2665	0.1644	0.685250	0.0086	0.0033439321
ss61553150	*rs43709402*	3	87.783883	0.7858	1.0715	0.300977	0.0236	0.0079354076
ss65263618	*rs43349476*	3	87.858211	0.3933	0.0026	0.959331	0.0010	0.0004767091
ss46526158	*rs41255301*	3	87.921868	0.8682	0.1946	0.659254	0.0122	0.0027897677
	rs29011278	3	88.184838	0.7428	0.2695	0.603843	0.0110	0.0041892933
ss61512633	*rs41614437*	3	88.325882	0.1862	2.8027	0.094555	0.0403	0.0122259143
ss61512632	*rs41614436*	3	88.349108	0.7500	1.1293	0.288293	0.0230	0.0086073731
ss65263954	*rs43352110*	3	88.566065	0.0509	0.0000	0.994585	0.0003	0.0000281511
ss61553172	*rs43709424*	3	88.821377	0.0652	0.0309	0.860498	0.0067	0.0008172106
ss61489316	*rs41592540*	3	89.047395	0.5702	0.0661	0.797150	0.0050	0.0024428303
ss65264396	*rs43350054*	3	89.150703	0.2199	0.2227	0.637149	0.0106	0.0036453865
ss61489275	*rs41591401*	3	89.241122	0.7242	6.7301	0.009679	0.0555	0.0221762296
ss65264872	*rs43354730*	3	89.275156	0.3847	4.5123	0.034005	0.0414	0.0195969794
ss61553178	*rs43709430*	3	89.315144	0.1168	1.4472	0.229388	0.0356	0.0073491899
ss117963691		3	89.340658	0.1168	1.4472	0.229388	0.0356	0.0073491899
ss61553194	*rs43710446*	3	89.385772	0.5473	1.7101	0.191404	0.0251	0.0124451285
ss61510144	*rs41601689*	3	89.433789	0.2643	1.9315	0.165040	0.0286	0.0111335804
ss86301129		3	89.55043	0.2944	0.3713	0.542477	0.0123	0.0051246685
ss65264676	*rs43353434*	3	89.577439	0.2328	0.0007	0.978988	0.0006	0.0002062302
ss61466598	*rs41571250*	3	89.759604	0.0645	0.3603	0.548528	0.0222	0.0026763004
ss86326219		3	89.949601	0.7135	2.0246	0.155216	0.0290	0.0118552855
ss86339407		3	89.994248	0.8181	0.8108	0.368192	0.0215	0.0064139843
ss64329392	*rs42587297*	3	90.132271	0.3109	1.1796	0.277823	0.0216	0.0092744175
ss64329380	*rs42587291*	3	90.17114	0.4986	0.0138	0.906419	0.0023	0.0011293592
ss86306855		3	90.193429	0.7493	0.8169	0.366409	0.0198	0.0074274859
ss64329120	*rs42586161*	3	90.244053	0.4771	0.0609	0.805169	0.0047	0.0023346295
	rs29013475	3	90.283494	0.6289	0.8348	0.361215	0.0176	0.0082027060
ss65264513	*rs43351271*	3	90.315654	0.8768	0.2801	0.596812	0.0152	0.0032851153
ss65270258	*rs43352693*	3	90.370706	0.1361	0.4075	0.523445	0.0173	0.0040644917
ss86329444		3	90.49672	0.7622	0.2026	0.652808	0.0099	0.0035970540
ss86306392		3	90.520815	0.3424	0.0158	0.899916	0.0026	0.0011585480
ss86274219		3	90.590105	0.9549	0.4841	0.486809	0.0315	0.0027160310
ss86301010		3	90.651243	0.3904	0.3644	0.546289	0.0120	0.0057160177
ss65265067	*rs43356825*	3	90.735288	0.9277	0.2575	0.611992	0.0187	0.0025160827
ss65265078	*rs43348336*	3	90.762985	0.9269	0.2413	0.623444	0.0181	0.0024478597
ss61553197	*rs43710449*	3	90.790767	0.1039	2.6035	0.107083	0.0501	0.0093209722
ss61468758	*rs41572068*	3	90.871517	0.2393	3.0301	0.082176	0.0382	0.0139057586
ss61553198	*rs43710450*	3	90.895159	0.1590	5.7849	0.016424	0.0621	0.0166178331
ss86294478		3	90.92619	0.6619	1.1380	0.286456	0.0216	0.0096546239
ss86303944		3	90.951609	0.4835	0.3824	0.536520	0.0122	0.0060787095
ss86337320		3	91.016994	0.5172	0.2808	0.596315	0.0104	0.0052047079
ss86306444		3	91.054776	0.2536	0.7765	0.378517	0.0190	0.0072080578
ss86332467		3	91.075882	0.6590	1.2603	0.261986	0.0227	0.0102032272
ss61567590	*rs41663596*	3	91.098339	0.7443	1.1936	0.274977	0.0236	0.0089898982
ss86323862		3	91.128035	0.7249	3.8279	0.050804	0.0420	0.0167545423

ss64552970	*rs42692576*	3	91.153077	0.9198	0.2534	0.614828	0.0173	0.0025531929
ss61514656	*rs41614117*	3	91.183723	0.4943	0.4225	0.515888	0.0128	0.0064202629
ss61506197	*rs41603415*	3	91.216203	0.5193	0.6914	0.405967	0.0152	0.0075841256
ss86318964		3	91.237383	0.3274	1.0360	0.309103	0.0204	0.0089914609
ss64324676	*rs42582745*	3	91.257727	0.9312	2.5736	0.109112	0.0591	0.0075708530
ss65182158	*rs43272732*	3	91.27074	0.4950	0.1048	0.746222	0.0059	0.0029553966
ss117967059		3	91.323694	0.4491	0.2954	0.586980	0.0103	0.0051042677
ss86339747		3	91.433937	0.4069	0.9602	0.327475	0.0181	0.0087285598
ss61531664	*rs41628116*	3	91.470068	0.4749	0.0322	0.857689	0.0033	0.0016395405
ss64177125	*rs42508255*	3	91.5957	0.8438	0.2622	0.608804	0.0128	0.0033665587
ss64176993	*rs42518488*	3	91.615873	0.2543	2.0631	0.151356	0.0301	0.0113974905
ss86308882		3	91.67974	0.6211	1.8235	0.177334	0.0255	0.0120154774
ss64176951	*rs42518468*	3	91.701503	0.0530	1.8510	0.174104	0.0565	0.0056738028
ss64176889	*rs42518437*	3	91.741757	0.2163	0.6310	0.427246	0.0177	0.0059968222
ss86296817		3	91.784495	0.9398	6.5585	0.010648	0.1005	0.0113637370
ss63879658	*rs41702751*	3	91.831643	0.4979	0.0802	0.777095	0.0052	0.0025775023
ss61520533	*rs41615557*	3	91.894236	0.1218	1.7037	0.192232	0.0384	0.0082187102
ss61520531	*rs41615555*	3	91.928235	0.3317	0.0294	0.864002	0.0032	0.0014403355
ss61474181	*rs41567393*	3	92.007241	0.9312	0.3299	0.565906	0.0205	0.0026250814
ss63879248	*rs41701446*	3	92.027497	0.9312	0.3299	0.565906	0.0205	0.0026250814
ss63879224	*rs41701434*	3	92.050073	0.8804	10.4828	0.001262	0.0889	0.0187334121
ss86298085		3	92.116681	0.2536	1.2032	0.273066	0.0232	0.0087968892
ss61553375	*rs43711424*	3	92.143728	0.8173	0.1621	0.687367	0.0099	0.0029428737
ss64684444	*rs42782925*	3	92.195871	0.3481	0.0131	0.909044	0.0022	0.0010153366
ss63879152	*rs41701198*	3	92.21744	0.5989	0.5828	0.445484	0.0143	0.0068645040
ss61489332		3	92.376913	0.0752	2.9651	0.085521	0.0605	0.0084152355
	rs29011460	3	92.52826	0.4814	0.7278	0.393885	0.0154	0.0076954636
ss65265411	*rs43351669*	3	92.549869	0.8166	0.0384	0.844754	0.0048	0.0014293712
ss86332320		3	92.572145	0.1862	0.0002	0.987738	0.0004	0.0001156154
ss86338304		3	92.607452	0.2457	0.6477	0.421213	0.0179	0.0066271425
ss86282254		3	92.631144	0.2428	0.7883	0.374910	0.0200	0.0073440396
ss86340209		3	92.672938	0.5595	0.0002	0.988584	0.0003	0.0001299500
ss64811458	*rs42909019*	3	92.706568	0.2586	0.0359	0.849836	0.0040	0.0015526944
ss86312885		3	92.766671	0.6282	0.1568	0.692272	0.0077	0.0036162796
ss61496300	*rs41598251*	3	92.79488	0.3811	0.3936	0.530594	0.0122	0.0057533303
ss86306281		3	92.831943	0.3782	0.4688	0.493748	0.0134	0.0062817040
ss61567621	*rs41663626*	3	92.862403	0.3775	0.9361	0.333629	0.0189	0.0088872115
ss86283312		3	92.885957	0.3617	0.4231	0.515617	0.0129	0.0059440450
ss61511786	*rs41615093*	3	92.92609	0.3990	0.0004	0.983620	0.0004	0.0001920393
ss86335813		3	93.058462	0.3446	1.9045	0.168022	0.0273	0.0123094956
ss86336018		3	93.173992	0.4936	4.9497	0.026415	0.0416	0.0208122386
	rs29011302	3	93.216104	0.1691	0.1784	0.672842	0.0106	0.0029785954
	rs29013441	3	93.241676	0.8309	0.1784	0.672842	0.0106	0.0029785954
ss86338742		3	93.341628	0.9319	0.3003	0.583890	0.0201	0.0025440258
ss86336977		3	93.414088	0.3181	0.4889	0.484655	0.0140	0.0060836698
ss86295015		3	93.451092	0.9670	4.5440	0.033383	0.1109	0.0070695471
ss86311685		3	93.485128	0.1927	0.7547	0.385296	0.0204	0.0063394205

ss86331651		3	93.536566	0.4076	0.0000	0.995369	0.0001	0.0000530879
ss86338394		3	93.587807	0.6648	0.0447	0.832533	0.0042	0.0018814465
ss61553384	*rs43712133*	3	93.612743	0.6648	0.0447	0.832533	0.0042	0.0018814465
	rs29026707	3	93.639483	0.6648	0.0447	0.832533	0.0042	0.0018814465
ss86306440		3	93.681825	0.7815	1.5013	0.220880	0.0273	0.0093352906
ss61553383	*rs43712132*	3	93.732192	0.4011	0.7423	0.389238	0.0162	0.0077878472
ss86322594		3	93.770581	0.2185	1.2507	0.263804	0.0250	0.0085228086
ss86309573		3	93.810949	0.7335	4.8367	0.028189	0.0458	0.0179233456
ss86280402		3	93.831753	0.3617	3.4658	0.063073	0.0359	0.0165756225
ss61510151	*rs41601696*	3	94.058166	0.2428	0.3814	0.537046	0.0135	0.0049797870
	rs29024002	3	94.144417	0.8417	0.1342	0.714253	0.0097	0.0025847561
ss61489339	*rs41592563*	3	94.282287	0.1447	0.0223	0.881458	0.0039	0.0009773541
ss86288517		3	94.355703	0.8711	1.5668	0.211097	0.0352	0.0079157861
ss61553215	*rs43710467*	3	94.427866	0.7858	2.2652	0.132763	0.0353	0.0118919267
ss65265781	*rs43356138*	3	94.542661	0.0652	0.0018	0.965918	0.0016	0.0001965214
ss86330938		3	94.640511	0.6110	2.3612	0.124841	0.0288	0.0136939829
ss61466814	*rs41573355*	3	94.699519	0.8739	0.1240	0.724895	0.0103	0.0022600272
ss65267284	*rs43350241*	3	94.727458	0.2665	0.0209	0.885108	0.0030	0.0011642105
ss86304187		3	94.753075	0.4183	0.0023	0.961518	0.0009	0.0004450136
ss86310217		3	94.81238	0.3331	0.2627	0.608406	0.0100	0.0044218539
ss38333751	*rs29017457*	3	94.928169	0.4585	0.1146	0.735110	0.0062	0.0030886427
ss86323532		3	94.969977	0.6297	0.4291	0.512625	0.0124	0.0057883646
ss65267209	*rs43349367*	3	95.058684	0.9219	0.7973	0.372196	0.0310	0.0044614045
ss65267195	*rs43349353*	3	95.08206	0.4606	2.4919	0.114891	0.0289	0.0143822689
ss86298216		3	95.106706	0.6139	2.8264	0.093172	0.0326	0.0154677912
ss86332833		3	95.15475	0.5688	2.9433	0.086681	0.0329	0.0161385899
ss65266974	*rs43357330*	3	95.181288	0.7744	2.1452	0.143466	0.0336	0.0117523981
ss86300944		3	95.20702	0.2350	2.8432	0.092209	0.0373	0.0134003952
ss65266842	*rs43356099*	3	95.232249	0.7973	2.4062	0.121311	0.0362	0.0117174473
ss65266827	*rs43356084*	3	95.256035	0.2385	3.0769	0.079850	0.0388	0.0141076579
ss86317814		3	95.322761	0.7371	2.6470	0.104195	0.0346	0.0134043411
ss65266641	*rs43353998*	3	95.350049	0.9212	1.0291	0.310723	0.0359	0.0052109700
ss86340052		3	95.37673	0.2693	1.1912	0.275456	0.0230	0.0090489605
ss86296097		3	95.412858	0.7758	10.6554	0.001151	0.0733	0.0254837587
ss86302422		3	95.454943	0.6096	1.7228	0.189769	0.0256	0.0121800236
ss65266505	*rs43352862*	3	95.482777	0.0731	2.0697	0.150696	0.0524	0.0070995110
ss65266473	*rs43351630*	3	95.552051	0.7278	13.8483	0.000214	0.0794	0.0314542737
ss65266420	*rs43351577*	3	95.572116	0.1734	5.7041	0.017191	0.0615	0.0176180034
ss86327007		3	95.593073	0.8066	4.8796	0.027501	0.0549	0.0171251270
ss117962682		3	95.631563	0.2708	15.7688	0.000079	0.0845	0.0333819322
ss61523551	*rs41621717*	3	95.667142	0.4126	5.7694	0.016569	0.0460	0.0223136570
ss61553227	*rs43710478*	3	95.699975	0.7163	11.5329	0.000723	0.0725	0.0294479925
ss86295982		3	95.731783	0.7629	0.2343	0.628506	0.0104	0.0037683248
ss65266083	*rs43348541*	3	95.776745	0.2027	2.5661	0.109633	0.0367	0.0118792802
ss86331728		3	95.822716	0.7629	2.7781	0.096011	0.0366	0.0132286810
ss65265629	*rs43354086*	3	95.878095	0.2099	4.4299	0.035672	0.0476	0.0158038677
ss64772992	*rs42869465*	3	95.973373	0.3123	0.1874	0.665211	0.0086	0.0036757324

ss61492069	*rs41593228*	3	96.068608	0.1583	0.0804	0.776842	0.0073	0.0019453594
ss46526142	*rs41255285*	3	96.096303	0.3768	0.1974	0.656959	0.0084	0.0039559180
ss86289741		3	96.12431	0.1232	0.4036	0.525430	0.0181	0.0039163311
ss117967064		3	96.195938	0.2779	0.0372	0.847019	0.0040	0.0016063777
ss86287219		3	96.219071	0.2808	0.0034	0.953296	0.0012	0.0004929499
ss63989029	*rs42421203*	3	96.230917	0.9054	2.1678	0.141379	0.0471	0.0080645614
ss86319764		3	96.258763	0.1325	2.7999	0.094718	0.0460	0.0105871279
ss117966975		3	96.300984	0.7264	0.1924	0.661073	0.0092	0.0036669773
ss86330505		3	96.331876	0.2736	0.1924	0.661073	0.0092	0.0036669773
ss61507225	*rs41603623*	3	96.360209	0.7199	0.0466	0.829170	0.0045	0.0018205298
ss63989205	*rs42422691*	3	96.387229	0.1798	1.7298	0.188869	0.0322	0.0094910249
ss86331167		3	96.412878	0.3546	1.2143	0.270861	0.0213	0.0097400326
ss65267378	*rs43350935*	3	96.480248	0.7772	0.1555	0.693494	0.0089	0.0030786181
ss65267391	*rs43350948*	3	96.503146	0.7758	0.1493	0.699360	0.0087	0.0030163508
ss86286434		3	96.532586	0.9427	2.7328	0.098758	0.0664	0.0071772114
ss61499915	*rs41596293*	3	96.555842	0.3739	0.0044	0.947061	0.0013	0.0006002856
ss61976012	*rs41712521*	3	96.578677	0.3274	0.0082	0.927788	0.0018	0.0008016420
ss61507292	*rs41604688*	3	96.633292	0.2729	0.0580	0.809711	0.0050	0.0020021452
ss117966957		3	96.77542	0.7056	0.4122	0.521083	0.0131	0.0054322198
ss63645574	*rs42299785*	3	96.805309	0.5208	0.7920	0.373812	0.0169	0.0084505112
ss63645319	*rs42298801*	3	96.969829	0.0924	0.0045	0.946793	0.0022	0.0003620508
ss61472442	*rs41570877*	3	97.065634	0.7693	2.5765	0.108915	0.0340	0.0120674750
	rs29026676	3	97.108858	0.7335	6.8526	0.009043	0.0554	0.0216391253
ss63790266	*rs42351691*	3	97.136392	0.0723	0.2392	0.624922	0.0175	0.0023451056
ss86314553		3	97.166421	0.8976	1.9328	0.164891	0.0426	0.0078312852
ss117966999		3	97.188259	0.6246	0.0712	0.789692	0.0053	0.0024668688
ss86317706		3	97.233213	0.4004	4.4509	0.035240	0.0391	0.0187574348
ss86338011		3	97.281718	0.2221	2.3700	0.124138	0.0343	0.0118432937
ss61516448		3	97.385777	0.9133	0.0575	0.810566	0.0082	0.0012904176
ss86339443		3	97.415177	0.5888	2.9198	0.087944	0.0321	0.0155430242
ss63789458	*rs42353684*	3	97.451623	0.7643	3.8978	0.048745	0.0446	0.0160544034
ss86303600		3	97.485271	0.2586	7.1988	0.007469	0.0591	0.0226797295
ss63788978	*rs42352144*	3	97.572112	0.5989	1.5336	0.215992	0.0234	0.0112525480
ss64915978	*rs43011369*	3	97.595189	0.3926	1.7594	0.185139	0.0252	0.0120154389
ss61553222	*rs43710473*	3	97.71122	0.2715	3.5416	0.060265	0.0394	0.0155926187
ss86293788		3	97.734438	0.3789	1.8942	0.169177	0.0268	0.0126258537
ss61468765	*rs41572075*	3	97.777601	0.1211	0.9327	0.334492	0.0275	0.0058498891
ss65265987	*rs43358044*	3	97.816403	0.2629	1.1217	0.289910	0.0224	0.0086635069
ss86288969		3	97.854125	0.9112	7.1516	0.007666	0.0905	0.0146472719
ss86337090		3	97.880203	0.0874	6.5580	0.010651	0.0872	0.0139159473
ss86333084		3	97.900931	0.3854	0.4508	0.502194	0.0130	0.0061732262
ss65267404	*rs43350961*	3	97.993198	0.4448	3.1944	0.074324	0.0329	0.0162347263
ss86274499		3	98.059928	0.8797	0.3543	0.551879	0.0164	0.0034780973
ss86336484		3	98.122606	0.4835	0.8579	0.354650	0.0167	0.0083338241
ss86325458		3	98.14527	0.6999	0.6759	0.411269	0.0171	0.0071664277
ss86300805		3	98.167287	0.5552	1.9381	0.164322	0.0269	0.0133066336
ss86320790		3	98.206563	0.7908	7.3808	0.006756	0.0606	0.0200600136

ss61489358	*rs41592581*	3	98.236333	0.6168	3.4950	0.061973	0.0363	0.0171674042
ss86323211		3	98.259481	0.8711	1.1565	0.282573	0.0291	0.0065438165
ss86288308		3	98.281044	0.4169	2.7141	0.099919	0.0305	0.0148510781
ss86308445		3	98.304233	0.3489	0.6166	0.432597	0.0151	0.0068445878
ss65267694	*rs43354149*	3	98.325824	0.2607	3.5553	0.059770	0.0396	0.0152571887
ss86339074		3	98.359306	0.6268	3.9069	0.048482	0.0367	0.0171869852
ss86341776		3	98.404381	0.3338	0.0329	0.856191	0.0036	0.0015831734
ss65267715	*rs43354170*	3	98.424595	0.9484	0.5273	0.467981	0.0305	0.0029871523
ss61489360	*rs41592583*	3	98.44862	0.6483	1.3464	0.246309	0.0216	0.0098418867
ss86291759		3	98.476735	0.3725	2.7505	0.097673	0.0305	0.0142619650
ss86316205		3	98.554537	0.1605	4.0615	0.044256	0.0529	0.0142435421
ss86318353		3	98.60103	0.5072	1.7761	0.183061	0.0247	0.0123300541
ss86324910		3	98.639043	0.6526	0.5554	0.456384	0.0145	0.0065872571
ss86286359		3	98.743279	0.0967	1.7415	0.187380	0.0416	0.0072623634
	rs29010425	3	98.789044	0.2915	1.5192	0.218155	0.0247	0.0101868649
ss86282769		3	98.84603	0.2787	0.9767	0.323359	0.0211	0.0084913810
ss65267972	*rs43355825*	3	98.897924	0.0595	1.6337	0.201614	0.0499	0.0055832610
ss65267957	*rs43355810*	3	98.948429	0.6454	0.0429	0.835888	0.0039	0.0017985599
ss61553280		3	98.972095	0.2679	2.1022	0.147542	0.0301	0.0118050958
ss86333392		3	98.99294	0.8381	0.0006	0.981012	0.0006	0.0001615125
ss65267882	*rs43355736*	3	99.016209	0.3668	0.1512	0.697513	0.0075	0.0034648356
ss86287927		3	99.038682	0.6268	0.2438	0.621639	0.0095	0.0044328194
	rs29026911	3	99.0785	0.3610	0.5638	0.453005	0.0144	0.0066294900
ss86299403		3	99.101196	0.3625	0.7098	0.399789	0.0162	0.0075056251
ss86336070		3	99.16591	0.3947	3.4863	0.062300	0.0354	0.0168963254
ss86308456		3	99.214605	0.2801	0.2083	0.648243	0.0095	0.0038350196
ss86296998		3	99.235603	0.5279	0.3008	0.583557	0.0099	0.0049233727
ss86275340		3	99.257136	0.5652	0.4483	0.503351	0.0124	0.0060704644
ss86341733		3	99.28016	0.2278	0.0004	0.983826	0.0004	0.0001524289
ss61553286	*rs43711336*	3	99.356803	0.9291	0.5861	0.444180	0.0283	0.0037228596
ss117963655		3	99.395954	0.8367	6.3156	0.012193	0.0641	0.0175061635
ss86336266		3	99.480131	0.7092	0.6736	0.412081	0.0170	0.0070155502
ss65268340	*rs43351188*	3	99.566585	0.2908	0.5840	0.445008	0.0158	0.0065355244
ss86289164		3	99.636629	0.2163	0.0444	0.833256	0.0048	0.0016311063
ss86321581		3	99.663066	0.1777	0.7715	0.380051	0.0219	0.0064112322
ss61533185	*rs41630751*	3	99.728784	0.6254	0.6922	0.405709	0.0157	0.0073427445
ss61479747	*rs41581806*	3	99.787373	0.5086	4.8747	0.027578	0.0410	0.0204757020
ss61500906	*rs41602049*	3	99.822518	0.5630	1.4663	0.226344	0.0227	0.0111886964
ss86332758		3	99.843061	0.2937	2.3286	0.127474	0.0305	0.0126664012
ss86310873		3	99.883978	0.6877	0.6337	0.426273	0.0161	0.0069363982
ss64598676	*rs42718732*	3	99.943369	0.5430	0.0215	0.883423	0.0027	0.0013391756
ss117962941		3	99.98331	0.1433	0.2439	0.621586	0.0133	0.0032725392
ss64606456	*rs42720314*	3	100.102898	0.4606	0.1000	0.751948	0.0059	0.0029280074
ss86281269		3	100.125557	0.4713	3.6019	0.058127	0.0372	0.0185556602
ss86315067		3	100.150361	0.1999	5.2464	0.022290	0.0522	0.0166985711
ss86283614		3	100.191284	0.3023	1.4112	0.235268	0.0244	0.0103055296
ss86306816		3	100.236951	0.8711	1.8770	0.171118	0.0380	0.0085423475

ss64434642	*rs42635403*	3	100.281682	0.1483	0.2923	0.588910	0.0143	0.0036119551
ss86288294		3	100.312943	0.0580	0.1687	0.681409	0.0162	0.0017745980
ss64434368	*rs42634366*	3	100.347774	0.4155	3.7339	0.053724	0.0358	0.0173681643
ss117962944		3	100.384188	0.2880	7.9314	0.004996	0.0549	0.0225292534
ss86339671		3	100.503117	0.2958	10.0772	0.001567	0.0611	0.0254461407
ss61489388	*rs41592610*	3	100.610696	0.3517	0.0445	0.833045	0.0040	0.0018442849
ss86313792		3	100.727789	0.7701	6.1159	0.013635	0.0537	0.0190162038
ss86338789		3	100.751982	0.5860	0.0647	0.799309	0.0048	0.0023211915
ss65269217	*rs43351756*	3	100.772128	0.4842	0.6241	0.429790	0.0147	0.0073442513
	rs29014008	3	100.811877	0.6547	2.3249	0.127774	0.0302	0.0136445114
ss65269291	*rs43351829*	3	100.927598	0.7278	0.4479	0.503565	0.0140	0.0055665391
ss65269320	*rs43352958*	3	100.951373	0.7256	0.3421	0.558787	0.0123	0.0048920928
ss65269782	*rs43357219*	3	100.977476	0.5824	5.8075	0.016216	0.0455	0.0221229618
ss61510148	*rs41601693*	3	101.025936	0.1024	0.4972	0.480991	0.0220	0.0040431051
ss86339531		3	101.147226	0.6218	0.4341	0.510224	0.0126	0.0059041981
ss86341720		3	101.294222	0.1841	18.5126	0.000019	0.0989	0.0297180148
ss65269845	*rs43358182*	3	101.424752	0.8009	1.5285	0.216755	0.0280	0.0089431306
ss117967128		3	101.449661	0.8223	0.9659	0.326055	0.0240	0.0070235984
ss86337512		3	101.500652	0.8968	0.6447	0.422296	0.0250	0.0046202288
ss65269905	*rs43359040*	3	101.563252	0.8968	0.6447	0.422296	0.0250	0.0046202288
ss65269933	*rs43359068*	3	101.597035	0.1060	0.6153	0.433056	0.0244	0.0046178836
ss86295007		3	101.632422	0.7428	0.0139	0.906128	0.0025	0.0009562356
ss65269968	*rs43359103*	3	101.666585	0.4183	2.4213	0.120148	0.0296	0.0144020332
ss86336676		3	101.766893	0.0530	21.8981	0.000003	0.1945	0.0195247498
ss65271932	*rs43360856*	3	101.818085	0.0838	1.3347	0.248365	0.0387	0.0059399992
ss86324091		3	101.916159	0.3023	3.2346	0.072530	0.0361	0.0152483267
ss61510150	*rs41601695*	3	101.978576	0.2479	1.2365	0.266534	0.0240	0.0089541643
ss65104430	*rs43191232*	3	102.006659	0.4814	3.6304	0.057144	0.0353	0.0176380469
ss61567540	*rs41663547*	3	102.083637	0.8059	0.8536	0.355849	0.0216	0.0067497698
ss46526266	*rs41255405*	3	102.131006	0.4914	4.7788	0.029145	0.0403	0.0201658957
ss117967010		3	102.159584	0.2221	8.8898	0.002968	0.0665	0.0229618038
ss65271093	*rs43356919*	3	102.279127	0.6576	4.0250	0.045218	0.0388	0.0174651926
ss86334022		3	102.307044	0.4126	1.9857	0.159243	0.0263	0.0127495792
ss65271036	*rs43356863*	3	102.444366	0.6325	0.3445	0.557423	0.0112	0.0052283935
ss65270952	*rs43356479*	3	102.498972	0.3560	0.3274	0.567386	0.0110	0.0050499125
ss117966934		3	102.529383	0.5415	0.0652	0.798561	0.0048	0.0023616810
ss61553397	*rs43712146*	3	102.597897	0.4756	0.1855	0.666796	0.0079	0.0039539291
ss65270859	*rs43355686*	3	102.623429	0.8897	3.0628	0.080546	0.0502	0.0098518469
ss61553394	*rs43712143*	3	102.645276	0.2607	0.0247	0.875262	0.0033	0.0012686666
ss86330819		3	102.697572	0.7371	0.0231	0.879157	0.0032	0.0012353742
ss61510152	*rs41601697*	3	102.850265	0.9155	0.1135	0.736331	0.0113	0.0017421899
ss117962733		3	102.87242	0.8926	1.6267	0.202579	0.0388	0.0074377731
ss86321328		3	102.914611	0.1325	5.5173	0.019108	0.0641	0.0147348135
ss86299997		3	102.940006	0.4599	7.5498	0.006157	0.0501	0.0248814790
	rs29018282	3	102.962478	0.1110	4.0926	0.043454	0.0600	0.0118399963
ss61553386	*rs43712135*	3	103.001186	0.6297	13.1850	0.000303	0.0685	0.0319508743
	rs29016142	3	103.040222	0.7070	7.3559	0.006849	0.0549	0.0227403919

ss64693527	*rs42792479*	3	103.199921	0.4706	4.5352	0.033555	0.0395	0.0197030730
ss61467018		3	103.236734	0.4835	4.8896	0.027344	0.0405	0.0202293497
ss86309342		3	103.299002	0.6827	1.1211	0.290059	0.0208	0.0090120750
	rs29023698	3	103.365893	0.8467	2.5445	0.111136	0.0419	0.0108662705
ss61535328	*rs41633663*	3	103.403872	0.7314	7.1729	0.007576	0.0551	0.0216535886
ss65158018	*rs43248153*	3	103.467073	0.1533	2.0246	0.155222	0.0378	0.0098010292
ss86314417		3	103.499469	0.4269	0.0647	0.799291	0.0047	0.0023000180
ss65271422	*rs43355452*	3	103.52879	0.1196	1.7181	0.190375	0.0376	0.0079290074
ss86340648		3	103.556154	0.6232	2.1038	0.147387	0.0276	0.0129743542
ss65271563	*rs43356693*	3	103.623458	0.2307	0.1010	0.750727	0.0071	0.0025373472
ss65271602	*rs43357732*	3	103.706279	0.2342	2.4209	0.120183	0.0341	0.0122472706
	rs29019997	3	103.727191	0.1082	17.5092	0.000032	0.1210	0.0233444854
ss65271675	*rs43357805*	3	103.755622	0.6125	5.3863	0.020584	0.0450	0.0213802821
ss86337774		3	103.797934	0.4026	3.6408	0.056792	0.0370	0.0177855564
ss86298052		3	103.869105	0.3116	0.5013	0.479181	0.0146	0.0062543868
ss65271765	*rs43358795*	3	103.896128	0.1347	3.3071	0.069412	0.0498	0.0115987013
ss86292878		3	103.918893	0.5000	0.0001	0.990534	0.0002	0.0001115917
ss65271823	*rs43359553*	3	103.94496	0.8539	16.8594	0.000045	0.1041	0.0259708745
ss64936221	*rs43024570*	3	103.991325	0.2350	1.7614	0.184885	0.0281	0.0101057836
ss61489428	*rs41585055*	3	104.014218	0.2314	1.3995	0.237217	0.0251	0.0089216649
ss61468777	*rs41572087*	3	104.061183	0.0831	5.0942	0.024315	0.0778	0.0118554241
ss61553433	*rs43712181*	3	104.122687	0.2708	0.0011	0.973833	0.0007	0.0002731209
	rs29018615	3	104.179957	0.1583	9.1724	0.002548	0.0762	0.0203148373
ss86295233		3	104.213691	0.8990	1.4570	0.227819	0.0372	0.0067498246
ss86338405		3	104.30574	0.4928	0.0102	0.919490	0.0019	0.0009410808
ss65274996	*rs43364305*	3	104.326083	0.9434	13.4638	0.000262	0.1450	0.0154839787
ss86340918		3	104.352203	0.6633	2.6425	0.104490	0.0314	0.0140174805
ss86331339		3	104.415649	0.4814	0.0004	0.983173	0.0004	0.0001957798
ss86296801		3	104.452415	0.4814	0.0004	0.983173	0.0004	0.0001957798
	rs29011444	3	104.508446	0.0910	0.1449	0.703539	0.0119	0.0019615221
ss86337895		3	104.528897	0.3052	13.5919	0.000245	0.0744	0.0315382115
ss117963658		3	104.551721	0.5244	0.1007	0.751052	0.0059	0.0029457200
ss86326019		3	104.612143	0.6297	0.1006	0.751203	0.0063	0.0029189142
ss65275682	*rs43361287*	3	104.634626	0.4298	0.7351	0.391518	0.0158	0.0077500107
ss65275762	*rs43361567*	3	104.657501	0.3596	1.3123	0.252371	0.0222	0.0102374310
ss61553449	*rs43712197*	3	104.69855	0.7135	0.2234	0.636573	0.0098	0.0040052501
ss65275944	*rs43362649*	3	104.739813	0.6211	0.2007	0.654285	0.0089	0.0041733558
ss61553453	*rs43712201*	3	104.781233	0.3037	0.1434	0.705028	0.0078	0.0033105400
ss86331531		3	104.813541	0.1039	0.9694	0.325182	0.0311	0.0057872570
ss61553460	*rs43712208*	3	104.850915	0.5996	0.0847	0.771073	0.0057	0.0027245386
ss86328731		3	104.916608	0.4384	0.3205	0.571499	0.0107	0.0052728694
ss64491720	*rs42663864*	3	104.961719	0.4427	1.3990	0.237299	0.0220	0.0108658701
ss86341423		3	105.007297	0.4764	0.1095	0.740837	0.0062	0.0030760567
ss61506046	*rs41601871*	3	105.073559	0.8976	0.3220	0.570578	0.0175	0.0032268174
ss86339696		3	105.089143	0.5107	0.1646	0.685065	0.0075	0.0037611323
ss86294370		3	105.112142	0.4721	0.7716	0.380035	0.0164	0.0081793056
ss86292957		3	105.13406	0.1153	0.3621	0.547524	0.0173	0.0035210353

ss61503682	*rs41609364*	3	105.172518	0.4928	0.9987	0.317981	0.0186	0.0093012381
ss65274130	*rs43356342*	3	105.207405	0.9019	0.3979	0.528377	0.0200	0.0035339570
ss86325035		3	105.247195	0.5029	3.5108	0.061388	0.0344	0.0172220869
ss86293695		3	105.295282	0.5308	5.8213	0.016091	0.0443	0.0220661884
ss86339834		3	105.320777	0.5043	0.1430	0.705418	0.0070	0.0034967995
ss86294356		3	105.344661	0.3123	0.0520	0.819690	0.0045	0.0019529615
ss86320459		3	105.528885	0.7679	6.2367	0.012743	0.0530	0.0189016400
ss61549999	*rs41646786*	3	105.634769	0.1060	0.0032	0.954662	0.0017	0.0003300252
	rs29011003	3	105.754138	0.4964	0.7565	0.384724	0.0160	0.0079876109
ss63120044	*rs42121147*	3	105.778709	0.6268	3.7625	0.052817	0.0370	0.0172913651
ss63119954	*rs42120317*	3	105.840888	0.5050	0.6741	0.411904	0.0153	0.0076458491
ss86305258		3	105.903381	0.7163	0.0790	0.778740	0.0058	0.0023646551
ss86339469		3	105.95588	0.1870	3.8254	0.050882	0.0479	0.0145577981
ss63119532	*rs42119377*	3	106.063245	0.4807	0.0032	0.954668	0.0011	0.0005285537
ss86336932		3	106.156165	0.7013	2.3158	0.128521	0.0312	0.0130560822
ss61532072	*rs41632506*	3	106.189578	0.8438	0.3239	0.569433	0.0142	0.0037482714
ss86312847		3	106.222883	0.3159	5.0702	0.024652	0.0440	0.0189983053
ss86336627		3	106.244387	0.0795	15.4102	0.000095	0.1327	0.0194178936
ss117966928		3	106.312362	0.2185	2.8107	0.094088	0.0381	0.0130278607
ss86333617		3	106.334383	0.1132	0.1822	0.669663	0.0125	0.0025092387
ss86319278		3	106.371941	0.7650	1.9437	0.163714	0.0313	0.0112667714
ss86336712		3	106.487246	0.2063	4.5350	0.033559	0.0497	0.0162610451
ss86294992		3	106.551663	0.1132	1.2506	0.263823	0.0318	0.0063930566
ss86295530		3	106.625153	0.7514	1.0450	0.307011	0.0221	0.0082443662
ss86335969		3	106.743432	0.2170	4.3084	0.038292	0.0469	0.0159293910
ss86321584		3	106.79442	0.7600	9.0100	0.002781	0.0662	0.0241651628
ss61503675	*rs41609357*	3	106.834234	0.8675	0.2815	0.595893	0.0150	0.0034526219
ss64869292	*rs42965276*	3	106.864174	0.3095	0.6165	0.432614	0.0163	0.0069466423
ss61527524	*rs41624184*	3	106.885103	0.1003	5.4602	0.019737	0.0720	0.0129848089
ss61553467	*rs43712215*	3	106.936757	0.1590	4.2855	0.038807	0.0522	0.0139644982
ss61553464	*rs43712212*	3	106.980663	0.3789	2.6530	0.103806	0.0317	0.0149014255
ss86336488		3	107.055855	0.7049	10.5442	0.001221	0.0649	0.0270157089
ss64320652	*rs42581452*	3	107.08665	0.0688	0.3772	0.539316	0.0232	0.0029676042
ss64501902	*rs42676399*	3	107.229634	0.8596	0.0114	0.914997	0.0029	0.0007044831
ss64320764	*rs42581502*	3	107.276458	0.2307	1.3386	0.247671	0.0254	0.0090296725
ss86335977		3	107.311646	0.6891	1.0910	0.296604	0.0206	0.0088369372
ss61513552	*rs41613020*	3	107.391277	0.5330	0.0004	0.983636	0.0004	0.0001916015
ss61510155	*rs41601700*	3	107.479882	0.7715	0.0033	0.954506	0.0013	0.0004639185
ss61553469	*rs43712217*	3	107.534337	0.8130	0.0027	0.958208	0.0013	0.0003833911
ss117967149		3	107.561368	0.4878	14.2875	0.000170	0.0690	0.0344651730
ss117963677		3	107.600746	0.5380	4.3945	0.036416	0.0386	0.0192123871
ss86293760		3	107.658215	0.4004	5.2930	0.021707	0.0430	0.0206357214
	rs29021851	3	107.915922	0.2808	2.4701	0.116484	0.0332	0.0134099575
ss61553418	*rs43712167*	3	107.991574	0.0731	10.1359	0.001519	0.1102	0.0149274723
ss65273053	*rs43360567*	3	108.014651	0.8352	19.6468	0.000011	0.1050	0.0288996212
ss86312925		3	108.063435	0.4857	4.7047	0.030417	0.0398	0.0198778144
ss86314483		3	108.109915	0.0487	2.5729	0.109160	0.0651	0.0060307607

ss65272887	*rs43359402*	3	108.13139	0.6232	1.4766	0.224715	0.0236	0.0111006166
ss61522576	*rs41620747*	3	108.155741	0.4054	1.1412	0.285761	0.0209	0.0100792890
ss86319205		3	108.191284	0.1426	3.2673	0.071105	0.0468	0.0114302603
ss65276508	*rs43361717*	3	108.219434	0.1340	0.0163	0.898316	0.0035	0.0008219014
ss86317216		3	108.302133	0.6999	2.7630	0.096918	0.0332	0.0139616452
ss86339585		3	108.367589	0.6282	0.5002	0.479632	0.0133	0.0062247946
ss86317562		3	108.391617	0.3331	0.0142	0.905108	0.0024	0.0010472725
ss86276090		3	108.57623	0.5645	1.8550	0.173646	0.0254	0.0124722158
ss86335338		3	108.640566	0.8632	1.6867	0.194472	0.0345	0.0081391934
ss86336334		3	108.688867	0.3245	0.1262	0.722509	0.0070	0.0030482067
ss61478890	*rs41578964*	3	108.70942	0.4370	2.5867	0.108216	0.0300	0.0147620725
ss61531428	*rs41626090*	3	108.730668	0.6583	0.3660	0.545395	0.0116	0.0052383875
ss86292962		3	108.800552	0.2156	0.0439	0.834084	0.0048	0.0016092864
ss86340751		3	108.91686	0.7042	0.4523	0.501462	0.0142	0.0059100501
ss86297350		3	108.938493	0.3489	0.3976	0.528562	0.0122	0.0055335513
ss65277183	*rs43369263*	3	109.008938	0.8539	9.0944	0.002657	0.0778	0.0194276740
ss86288030		3	109.031817	0.4936	2.0486	0.152799	0.0266	0.0133204911
ss65277280	*rs43359754*	3	109.109781	0.5172	2.0463	0.153025	0.0266	0.0132880843
ss86330021		3	109.147488	0.1970	0.0294	0.863810	0.0040	0.0012612424
ss61553509	*rs43712955*	3	109.186954	0.4778	0.2980	0.585315	0.0102	0.0051014763
ss61553514	*rs43712960*	3	109.282381	0.8080	0.4082	0.523091	0.0146	0.0045273437
ss86332373		3	109.359836	0.0537	5.1697	0.023287	0.0950	0.0096578211
ss86325151		3	109.381695	0.9219	5.3967	0.020462	0.0797	0.0114725478
ss86300076		3	109.411155	0.8188	0.0397	0.842059	0.0047	0.0014017860
ss86311044		3	109.44111	0.8109	0.1955	0.658515	0.0108	0.0033235695
ss86282755		3	109.552327	0.7221	7.1167	0.007814	0.0555	0.0222880858
ss86287301		3	109.574402	0.1254	3.0208	0.082646	0.0486	0.0106532510
ss86336478		3	109.604478	0.8102	1.3207	0.250869	0.0272	0.0083510183
ss86299430		3	109.627103	0.6726	3.2080	0.073714	0.0362	0.0159505643
ss86335632		3	109.672822	0.7056	2.9876	0.084348	0.0350	0.0145312525
ss61489475	*rs41585098*	3	109.711409	0.3496	0.0866	0.768592	0.0056	0.0025613040
ss61489480	*rs41585103*	3	109.756157	0.7192	0.7296	0.393299	0.0174	0.0070299632
ss61489489	*rs41585112*	3	109.793953	0.2479	1.8078	0.179210	0.0277	0.0103406405
ss61565129		3	109.815794	0.2643	0.0131	0.908766	0.0024	0.0009258684
ss86287865		3	109.85467	0.1067	3.2304	0.072718	0.0532	0.0101486268
ss86335110		3	109.957942	0.5193	8.0130	0.004778	0.0500	0.0249438788
ss86293649		3	109.990012	0.9112	7.6358	0.005873	0.0893	0.0144609814
ss86301178		3	110.035546	0.0917	10.0085	0.001626	0.1009	0.0168094651
ss86304947		3	110.063	0.8159	0.4916	0.483433	0.0168	0.0050521671
ss86298411		3	110.135214	0.4119	0.0629	0.802077	0.0048	0.0023012717
ss117967071		3	110.25483	0.8302	2.0460	0.153052	0.0355	0.0100196271
ss117966982		3	110.307083	0.0946	2.0915	0.148567	0.0463	0.0079319589
ss86341010		3	110.398047	0.2758	1.9994	0.157804	0.0305	0.0121807859
ss86311321		3	110.443317	0.4699	4.8909	0.027322	0.0421	0.0209775580
	rs29027626	3	110.512103	0.3890	0.1630	0.686525	0.0079	0.0037411303
ss86334915		3	110.564587	0.1153	0.0580	0.809786	0.0072	0.0014646656
ss117962688		3	110.65717	0.1325	1.5099	0.219570	0.0339	0.0077861149

ss61472203	*rs41568843*	3	110.888506	0.2944	0.5129	0.474110	0.0145	0.0060205610
ss64624002	*rs42725809*	3	110.913178	0.1748	0.1710	0.679327	0.0097	0.0028082206
ss86307162		3	110.957324	0.1168	0.9195	0.337948	0.0284	0.0058574098
ss86300613		3	111.095457	0.6748	0.9995	0.317772	0.0199	0.0087486280
ss86339728		3	111.158842	0.4799	2.5170	0.113080	0.0293	0.0146264116
ss86336141		3	111.20069	0.7980	1.5637	0.211538	0.0296	0.0095287661
ss86338642		3	111.260249	0.5265	13.7195	0.000229	0.0695	0.0346374792
ss86285380		3	111.280727	0.1526	0.0463	0.829738	0.0056	0.0014524623
ss86274458		3	111.32115	0.3911	0.4947	0.482063	0.0135	0.0064458024
ss65277974	*rs43367746*	3	111.370609	0.6017	0.6047	0.437050	0.0149	0.0071455134
ss86341331		3	111.393083	0.1433	0.0827	0.773819	0.0076	0.0018714809
ss86339363		3	111.441093	0.5415	0.4054	0.524519	0.0121	0.0060306746
ss86339683		3	111.490509	0.3983	1.8809	0.170675	0.0260	0.0124387644
ss86339556		3	111.523499	0.6855	0.8490	0.357151	0.0188	0.0081116196
ss86289781		3	111.556304	0.4842	0.2349	0.628060	0.0090	0.0044723168
ss86339534		3	111.586713	0.8338	1.1632	0.281185	0.0273	0.0075598994
ss86284409		3	111.623091	0.5136	0.0194	0.889194	0.0026	0.0013121447
ss86294127		3	111.649584	0.5093	0.0885	0.766229	0.0056	0.0027850411
ss86341066		3	111.68251	0.5544	1.5807	0.209082	0.0235	0.0116295352
ss86321724		3	111.821915	0.1905	0.6792	0.410154	0.0203	0.0062500261
ss61510165	*rs41601710*	3	111.846609	0.3875	0.3786	0.538579	0.0119	0.0056642046
ss86283078		3	111.885832	0.1619	1.8477	0.174490	0.0342	0.0092737069
ss86274075		3	111.914286	0.2056	0.0694	0.792350	0.0062	0.0020092058
ss86341511		3	111.953077	0.5487	1.8028	0.179816	0.0260	0.0128584579
	rs29012205	3	111.990685	0.5050	0.7174	0.397285	0.0161	0.0080739195
ss86325587		3	112.031838	0.8152	0.1784	0.672848	0.0105	0.0031696863
ss86328371		3	112.116463	0.1254	1.6273	0.202506	0.0369	0.0080891709
ss86336714		3	112.164375	0.2564	0.5570	0.455707	0.0163	0.0062096813
ss86311817		3	112.196196	0.1827	1.3965	0.237715	0.0294	0.0087811172
ss61497199	*rs41594628*	3	112.234442	0.8130	1.0371	0.308854	0.0252	0.0076758571
ss86319983		3	112.37498	0.4262	1.1803	0.277676	0.0207	0.0101105526
ss86338359		3	112.474978	0.3395	4.7474	0.029677	0.0433	0.0194141593
ss86313741		3	112.502156	0.1110	1.4928	0.222192	0.0359	0.0070941662
ss86339303		3	112.546077	0.3274	4.3161	0.038119	0.0419	0.0184317400
ss86273855		3	112.651625	0.1734	1.6442	0.200173	0.0319	0.0091541508
ss117974830		3	112.697733	0.6655	0.2702	0.603335	0.0108	0.0047962186
ss65272799	*rs43358923*	3	112.751916	0.3660	14.6638	0.000140	0.0727	0.0337359311
ss65272826	*rs43359341*	3	112.789958	0.4112	8.8843	0.002977	0.0561	0.0271605565
ss64949062	*rs43042350*	3	112.885093	0.5852	1.3648	0.243106	0.0227	0.0110118232
ss86338002		3	112.90779	0.1404	0.3141	0.575349	0.0149	0.0036042890
ss65272537	*rs43357861*	3	112.93666	0.2779	0.2531	0.615039	0.0107	0.0042975673
ss65272369	*rs43356993*	3	113.00541	0.3231	1.9736	0.160514	0.0289	0.0126396994
ss86323855		3	113.039037	0.3238	1.9532	0.162684	0.0289	0.0126402314
ss64694364	*rs42791325*	3	113.107425	0.5487	0.0156	0.900595	0.0024	0.0011756958
ss86301567		3	113.205348	0.3961	0.0184	0.892275	0.0027	0.0012923583
ss86305291		3	113.267772	0.6110	0.7681	0.381093	0.0173	0.0082345937
ss86307229		3	113.335452	0.7715	0.1386	0.709782	0.0084	0.0029698554

ss61474747	*rs41572539*	3	113.410906	0.8503	0.0485	0.825826	0.0058	0.0014693711
ss117964405		3	113.52688	0.7600	4.6893	0.030689	0.0474	0.0172734304
ss46526662	*rs41257117*	3	113.580157	0.3266	0.0823	0.774287	0.0058	0.0025486706
ss86333762		3	113.62169	0.6426	2.5979	0.107460	0.0314	0.0144045937
ss86311605		3	113.643752	0.7414	0.9204	0.337697	0.0213	0.0081765419
ss61489549	*rs41585872*	3	113.66383	0.7722	2.9011	0.088965	0.0371	0.0130573276
ss86334526		3	113.705959	0.2056	2.3034	0.129544	0.0359	0.0117298824
ss61553629	*rs43741236*	3	113.775015	0.5602	0.1398	0.708625	0.0070	0.0034603000
ss65278707	*rs43364576*	3	113.846496	0.6454	5.3456	0.021066	0.0441	0.0201653162
ss86296954		3	113.96176	0.9384	0.3043	0.581401	0.0213	0.0024580638
ss61489551	*rs41585874*	3	114.003014	0.4126	7.2324	0.007331	0.0499	0.0241685562
ss65278593	*rs43363362*	3	114.161872	0.7414	0.7834	0.376424	0.0197	0.0075413819
ss117962701		3	114.187127	0.2815	4.4611	0.035030	0.0449	0.0181433071
ss86320124		3	114.211713	0.0723	1.0592	0.303762	0.0367	0.0049323111
ss61553631	*rs43714175*	3	114.24295	0.3216	1.0210	0.312624	0.0209	0.0091062509
ss86338814		3	114.269627	0.4513	0.0755	0.783634	0.0052	0.0025865925
ss65278809	*rs43365877*	3	114.293021	0.3216	1.0210	0.312624	0.0209	0.0091062509
ss61553633	*rs43714177*	3	114.37318	0.3446	0.3335	0.563812	0.0116	0.0052407609
ss65278861	*rs43365929*	3	114.405181	0.9355	0.6430	0.422883	0.0297	0.0035768486
ss86341457		3	114.426292	0.8116	0.5461	0.460149	0.0177	0.0054226968
ss86310513		3	114.463139	0.4219	6.3845	0.011733	0.0483	0.0235528225
ss61570550	*rs41668907*	3	114.496065	0.8309	0.8938	0.344765	0.0235	0.0066058904
ss65278996	*rs43367964*	3	114.516239	0.4470	0.1843	0.667840	0.0083	0.0040808399
ss86336016		3	114.536451	0.1991	1.0344	0.309482	0.0232	0.0074124031
ss86303933		3	114.566921	0.3352	4.2214	0.040291	0.0409	0.0182338453
ss86326553		3	114.593246	0.1927	1.9063	0.167821	0.0315	0.0098040904
ss86317604		3	114.660143	0.5638	0.0999	0.752059	0.0060	0.0029347704
ss86300695		3	114.765445	0.3159	10.8046	0.001063	0.0628	0.0271410549
ss86322451		3	114.794128	0.6232	5.6606	0.017619	0.0436	0.0204934857
ss86329705		3	114.86235	0.8288	0.0017	0.967443	0.0010	0.0002768698
ss117967096		3	114.946415	0.5824	0.3102	0.577725	0.0104	0.0050791314
ss86296274		3	114.969218	0.4248	0.1321	0.716345	0.0068	0.0033350092
ss61489565	*rs41585883*	3	114.992851	0.3861	5.6750	0.017476	0.0443	0.0210090838
ss86321658		3	115.019014	0.5415	1.6183	0.203750	0.0235	0.0116550960
ss86338527		3	115.073925	0.5530	0.4619	0.496952	0.0129	0.0063591028
ss86340671		3	115.118764	0.1648	5.1384	0.023708	0.0574	0.0157878238
ss86335655		3	115.220938	0.6010	0.5061	0.477056	0.0133	0.0063619808
ss86293365		3	115.359338	0.8152	6.0708	0.013984	0.0599	0.0180461199
ss86300075		3	115.421855	0.1332	12.2650	0.000491	0.0963	0.0222362750
ss86291011		3	115.479209	0.1340	12.5585	0.000421	0.0972	0.0225634355
ss117962598		3	115.527863	0.5093	0.2445	0.621137	0.0094	0.0046874250
ss86321732		3	115.624875	0.3331	5.0149	0.025445	0.0442	0.0196182037
ss86318343		3	115.720544	0.4420	14.2483	0.000174	0.0678	0.0334383630
ss86273550		3	115.766879	0.4148	4.1574	0.041829	0.0378	0.0183379705
ss86339664		3	115.805214	0.8976	6.9179	0.008722	0.0816	0.0150122807
ss61553656	*rs43714200*	3	115.866022	0.1812	5.8718	0.015639	0.0592	0.0175688287
ss61553658		3	115.891784	0.8274	5.5230	0.019047	0.0585	0.0167224487

ss61553661	*rs43714205*	3	115.981929	0.2042	4.4102	0.036084	0.0489	0.0158795436
ss86315006		3	116.025925	0.9148	0.1755	0.675363	0.0140	0.0021771514
	rs29014115	3	116.067952	0.9277	0.9596	0.327616	0.0350	0.0047033792
ss86336726		3	116.135485	0.9126	0.0203	0.886779	0.0047	0.0007436083
ss86314280		3	116.184916	0.9119	0.0027	0.958754	0.0017	0.0002712882
ss86335733		3	116.207138	0.0738	0.1274	0.721206	0.0127	0.0017326849
ss86339451		3	116.261513	0.8718	0.4554	0.499988	0.0192	0.0042825376
ss86284770		3	116.400889	0.8460	1.0700	0.301298	0.0262	0.0068309741
ss117967079		3	116.468364	0.1877	5.9786	0.014727	0.0593	0.0180868829
	rs29024239	3	116.505274	0.7507	9.7650	0.001853	0.0669	0.0250379212
ss86284663		3	116.604287	0.0996	2.3190	0.128257	0.0460	0.0082537665
ss86320117		3	116.645828	0.5064	4.4247	0.035782	0.0403	0.0201664595
ss86334898		3	116.676449	0.1612	0.0120	0.912817	0.0027	0.0007275838
ss86332384		3	116.711803	0.4155	9.5402	0.002090	0.0564	0.0274085599
ss117967076		3	116.738084	0.0630	2.6216	0.105873	0.0583	0.0068844450
ss117962661		3	116.770309	0.8954	0.6988	0.403481	0.0253	0.0047410799
ss61489592	*rs41585910*	3	116.855061	0.5938	1.1286	0.288441	0.0201	0.0096849273
ss65280068	*rs43367040*	3	116.876049	0.1569	9.0657	0.002699	0.0747	0.0197512360
ss86294484		3	116.905852	0.5709	0.8291	0.362845	0.0176	0.0086097752
ss65280157	*rs43367129*	3	117.056784	0.4398	0.1571	0.692006	0.0076	0.0037272994
ss86283735		3	117.169569	0.3890	0.9556	0.328642	0.0185	0.0088056910
ss86295332		3	117.191431	0.3890	0.8674	0.352009	0.0177	0.0084170159
ss61489594	*rs41585912*	3	117.250428	0.4613	0.0791	0.778670	0.0053	0.0026108500
ss86326978		3	117.275649	0.0781	0.0847	0.771087	0.0101	0.0014553080
ss86341121		3	117.355252	0.5544	0.8187	0.365887	0.0170	0.0083907185
ss65280466	*rs43363539*	3	117.450737	0.1261	23.0790	0.000002	0.1357	0.0299102400
ss65280454	*rs43362627*	3	117.475428	0.4198	10.3142	0.001381	0.0599	0.0291717497
ss86319608		3	117.534629	0.3345	16.0360	0.000069	0.0812	0.0361497735
ss65280599	*rs43364472*	3	117.610619	0.6282	0.0152	0.901987	0.0024	0.0011171974
ss65280715	*rs43365588*	3	117.705066	0.6282	0.0152	0.901987	0.0024	0.0011171974
ss46527116	*rs41255659*	3	117.827118	0.6583	0.3289	0.566497	0.0115	0.0051890206
ss65280870	*rs43367641*	3	117.888155	0.2307	13.2989	0.000285	0.0829	0.0294235027
ss65280921	*rs43367692*	3	117.91419	0.6805	1.0599	0.303600	0.0205	0.0089210611
ss86318666		3	117.950332	0.5308	2.6988	0.100877	0.0311	0.0155049802
ss86321064		3	118.050789	0.3789	0.0922	0.761523	0.0059	0.0027963532
ss46526163	*rs41255305*	3	118.0992	0.5079	13.4593	0.000262	0.0660	0.0329730628
ss86336293		3	118.126544	0.5494	1.5235	0.217504	0.0238	0.0118016402
ss86311018		3	118.263833	0.5244	0.4958	0.481602	0.0135	0.0067157201
ss86328996		3	118.326811	0.3138	0.4942	0.482296	0.0141	0.0060783768
ss61553700	*rs43715244*	3	118.374345	0.3281	5.5181	0.019099	0.0458	0.0202060495
ss61489601	*rs41585919*	3	118.410717	0.2192	0.3652	0.545823	0.0135	0.0046075932
ss65281734	*rs43364106*	3	118.47076	0.8553	2.3504	0.125703	0.0400	0.0099003568
ss61553716	*rs43715258*	3	118.539992	0.0881	0.2651	0.606782	0.0168	0.0026993043
ss86312251		3	118.565759	0.5688	1.3074	0.253257	0.0224	0.0110120123
ss86309675		3	118.587971	0.1003	0.0211	0.884440	0.0044	0.0007986006
ss86340807		3	118.631474	0.1956	7.1854	0.007524	0.0622	0.0195801896
ss86314027		3	118.693377	0.5387	0.0060	0.938378	0.0015	0.0007424776

ss61510190	*rs41602634*	3	118.766097	0.6497	0.7899	0.374429	0.0175	0.0079488910
ss86305047		3	118.803985	0.6476	7.6585	0.005801	0.0541	0.0246754198
ss117966977		3	118.829194	0.1139	0.2483	0.618462	0.0150	0.0030206993
ss61553723	*rs43715265*	3	118.894012	0.3811	0.0234	0.878573	0.0029	0.0013646684
ss117967112		3	118.929394	0.7529	1.2212	0.269498	0.0243	0.0090325532
ss64964309	*rs43056622*	3	118.955174	0.1125	0.1020	0.749494	0.0094	0.0018830125
ss61517010	*rs41621207*	3	118.985873	0.1934	0.3447	0.557347	0.0139	0.0043468509
ss64659401	*rs42752353*	3	119.008234	0.2256	6.2088	0.012943	0.0552	0.0192837860
ss86324200		3	119.029352	0.2256	6.2088	0.012943	0.0552	0.0192837860
ss86323738		3	119.111469	0.3897	1.8456	0.174732	0.0263	0.0125127483
ss117967120		3	119.178718	0.1984	0.2659	0.606226	0.0111	0.0035253888
ss86315534		3	119.210685	0.0738	3.5612	0.059559	0.0655	0.0089544584
ss86329002		3	119.24292	0.5387	0.0193	0.889421	0.0026	0.0012831313
ss86302396		3	119.268832	0.3102	0.2452	0.620651	0.0099	0.0042227132
ss86339650		3	119.341669	0.5236	0.0029	0.956766	0.0010	0.0005009469
ss86274663		3	119.417315	0.5867	0.6305	0.427432	0.0149	0.0072196839
ss86303451		3	119.498721	0.4076	4.9128	0.026982	0.0415	0.0200645467
ss86336295		3	119.535085	0.6834	2.6012	0.107238	0.0326	0.0141109615
ss86327538		3	119.590651	0.5072	1.7922	0.181093	0.0260	0.0130027422
ss86285653		3	119.623416	0.5480	7.5146	0.006277	0.0528	0.0261383841
ss61474574	*rs41571073*	3	119.966549	0.2880	0.9983	0.318059	0.0204	0.0083600318
ss86335019		3	120.001314	0.2622	0.0063	0.936888	0.0017	0.0006658800
ss86289003		3	120.037622	0.1354	1.1008	0.294465	0.0282	0.0066041096
	rs29022776	3	120.066679	0.6476	0.0495	0.824033	0.0044	0.0019897315
ss117967131		3	120.190103	0.4269	0.7616	0.383145	0.0171	0.0083503211
ss86284769		3	120.327633	0.8496	3.5246	0.060883	0.0487	0.0124535244
ss86274774		3	120.356182	0.8847	1.0218	0.312446	0.0290	0.0059159725
ss65282761	*rs43365932*	3	120.3909	0.1905	0.8348	0.361215	0.0221	0.0068283760
ss86306809		3	120.451743	0.9148	0.0748	0.784520	0.0093	0.0014487954
ss46526304	*rs41255443*	3	120.474868	0.9112	0.0512	0.821040	0.0076	0.0012245445
ss86291362		3	120.534054	0.8109	0.1736	0.677059	0.0104	0.0031751151
ss64644746	*rs42737927*	3	120.598358	0.7930	0.4686	0.493866	0.0165	0.0054247702
ss64644748	*rs42737929*	3	120.621469	0.1060	1.0304	0.310417	0.0305	0.0057851265
ss61516461	*rs41615869*	3	120.686237	0.7228	7.4305	0.006574	0.0558	0.0223573630
ss64666152	*rs42765400*	3	120.741059	0.1060	1.0304	0.310417	0.0305	0.0057851265
ss86340230		3	120.806576	0.1834	1.3423	0.247018	0.0280	0.0083906550
ss86330748		3	120.878778	0.3503	1.6784	0.195568	0.0265	0.0120523300
ss86288619		3	120.919373	0.2213	3.0326	0.082051	0.0376	0.0129456874
ss86308235		3	120.941211	0.7572	0.1383	0.710057	0.0081	0.0029676673
ss86340874		3	121.002313	0.2794	2.6892	0.101484	0.0339	0.0136456974
ss64532720	*rs42680613*	3	121.062122	0.5043	0.0168	0.896820	0.0025	0.0012688457
ss61506159	*rs41603378*	3	121.090386	0.7500	3.1050	0.078489	0.0382	0.0143160679
ss86314675		3	121.137678	0.0616	0.1838	0.668233	0.0158	0.0018224501
ss86286888		3	121.234376	0.2436	0.9447	0.331403	0.0207	0.0076316566
ss86321071		3	121.254561	0.7865	0.0001	0.991900	0.0002	0.0000755252
ss86292945		3	121.340161	0.3023	0.8643	0.352873	0.0187	0.0078985948
ss61531514	*rs41626970*	3	121.409617	0.0480	7.6054	0.005972	0.1173	0.0107153318

ss86290571		3	121.465722	0.1325	1.1478	0.284386	0.0285	0.0065523000
	rs29012399	3	121.492211	0.1010	5.7921	0.016358	0.0728	0.0132212251
ss86323700		3	121.531267	0.7027	4.2642	0.039294	0.0408	0.0170575093
ss65284052	*rs43371017*	3	121.581917	0.1426	1.4634	0.226799	0.0323	0.0078981332
ss86317172		3	121.603358	0.7350	0.0043	0.947835	0.0014	0.0005430213
ss86290542		3	121.635187	0.4828	0.0420	0.837625	0.0037	0.0018661443
ss86321812		3	121.66497	0.3582	1.7346	0.188255	0.0245	0.0112836861
ss65283964	*rs43370129*	3	121.703298	0.7457	0.2134	0.644235	0.0095	0.0036209504
ss86328283		3	121.731293	0.1991	2.2062	0.137907	0.0331	0.0105707328
ss61553769	*rs43715311*	3	121.75342	0.3797	0.8305	0.362440	0.0173	0.0081438871
ss86289202		3	121.786598	0.3653	9.7465	0.001871	0.0601	0.0278811701
ss86341338		3	121.828132	0.1719	1.0703	0.301244	0.0257	0.0073272362
ss65283867	*rs43370032*	3	121.885231	0.7815	0.9322	0.334616	0.0217	0.0074274836
ss65283847	*rs43369212*	3	121.932575	0.2837	0.0001	0.993077	0.0002	0.0000711541
ss61553764	*rs43715306*	3	121.98031	0.7421	0.0398	0.841917	0.0043	0.0016510071
ss61489633	*rs41586351*	3	122.002228	0.2256	0.3031	0.582150	0.0121	0.0042252866
ss86285244		3	122.081407	0.5308	0.1704	0.679901	0.0075	0.0037356687
ss65102032	*rs43186182*	3	122.211019	0.4799	0.2555	0.613360	0.0094	0.0047023434
ss86288414		3	122.236999	0.1612	0.0005	0.982559	0.0005	0.0001486427
ss64051705	*rs42449369*	3	122.266608	0.5122	5.4215	0.020176	0.0427	0.0213590951
ss86337548		3	122.299372	0.3510	2.3335	0.127073	0.0300	0.0136589207
	rs29017745	3	122.331174	0.1605	4.7734	0.029235	0.0535	0.0144157217
ss86339108		3	122.365575	0.1526	7.7440	0.005535	0.0723	0.0186971966
ss61466373	*rs41568128*	3	122.400511	0.3138	2.2288	0.135911	0.0303	0.0130548622
ss86295178		3	122.428916	0.3546	1.1388	0.286285	0.0204	0.0093285533
ss86320045		3	122.45822	0.7385	15.1022	0.000112	0.0821	0.0317118032
ss61553775	*rs43715317*	3	122.491842	0.2636	14.3326	0.000166	0.0798	0.0309655284
ss86323642		3	122.532346	0.3166	6.6781	0.009963	0.0519	0.0224556826
ss86341318		3	122.56311	0.4878	0.4400	0.507330	0.0127	0.0063549351
ss61553779	*rs43715321*	3	122.623225	0.3603	0.3213	0.571019	0.0112	0.0051564783
ss86333103		3	122.873732	0.5917	0.0466	0.829117	0.0042	0.0020264527
ss65284541	*rs43368607*	3	122.900218	0.0781	0.0435	0.834821	0.0074	0.0010645403
ss86313536		3	122.927563	0.1769	4.2612	0.039361	0.0486	0.0141658238
ss65284573	*rs43369539*	3	122.95139	0.6132	0.0013	0.970845	0.0007	0.0003380200
ss86338068		3	122.976844	0.3739	0.5949	0.440810	0.0153	0.0071831515
ss86326711		3	122.997056	0.0938	0.8914	0.345434	0.0309	0.0052507196
ss86316017		3	123.025476	0.1447	6.8039	0.009291	0.0692	0.0171173647
ss86338711		3	123.047148	0.1325	5.2248	0.022567	0.0623	0.0143341903
ss86308374		3	123.108882	0.2393	6.1756	0.013186	0.0538	0.0195928296
ss86310884		3	123.148963	0.3474	5.1195	0.023966	0.0439	0.0199181736
ss65284893	*rs43372258*	3	123.21701	0.4341	3.8121	0.051283	0.0358	0.0176064826
ss86274715		3	123.24371	0.6676	11.1488	0.000886	0.0630	0.0279607170
ss86288012		3	123.29049	0.2443	0.4781	0.489509	0.0141	0.0052216121
ss86288538		3	123.338117	0.9255	0.8173	0.366281	0.0320	0.0044075584
ss38323789	*rs29012691*	3	123.35877	0.3360	0.0000	0.995386	0.0001	0.0000499422
ss86304427		3	123.413256	0.8152	0.4930	0.482846	0.0157	0.0047455491
ss86334691		3	123.436542	0.1769	6.6743	0.009984	0.0611	0.0177979092

ss86298793		3	123.465868	0.5738	16.8140	0.000046	0.0742	0.0362892340
ss86310937		3	123.513581	0.4728	10.3665	0.001343	0.0575	0.0286603855
ss86278905		3	123.54634	0.0595	3.3524	0.067535	0.0697	0.0077971963
ss86310256		3	123.582134	0.6175	8.0200	0.004760	0.0553	0.0261286704
ss86290046		3	123.62182	0.7837	0.2250	0.635415	0.0104	0.0035155415
ss86309386		3	123.676503	0.0953	0.9382	0.333074	0.0308	0.0053019014
ss62461147	*rs41886442*	3	123.708545	0.8037	6.0160	0.014421	0.0564	0.0178089604
ss86296634		3	123.748949	0.7693	2.6998	0.100812	0.0348	0.0123579810
ss86292171		3	123.912292	0.1318	1.4000	0.237122	0.0328	0.0075179117
ss86290343		3	123.933982	0.3403	1.9840	0.159411	0.0267	0.0120017678
ss86295003		3	123.955482	0.4628	0.2652	0.606730	0.0096	0.0047524808
ss86326692		3	123.988485	0.6920	3.6796	0.055492	0.0376	0.0160311218
	rs29024307	3	124.081193	0.5989	0.2941	0.587772	0.0097	0.0046825111
ss86321290		3	124.120588	0.4119	0.0000	0.994875	0.0001	0.0000560311
ss61489652		3	124.168778	0.7973	0.1566	0.692386	0.0088	0.0028574210
ss86305948		3	124.197624	0.7400	1.5631	0.211626	0.0262	0.0100828251
ss86291696		3	124.259023	0.2063	4.6881	0.030712	0.0500	0.0163795121
ss65286868	*rs43370727*	3	124.292202	0.2830	2.0039	0.157342	0.0299	0.0121339935
ss46526434	*rs41256898*	3	124.37964	0.2364	1.6399	0.200764	0.0278	0.0100234529
ss86340965		3	124.409438	0.3410	0.7188	0.396826	0.0162	0.0072644681
ss86300094		3	124.441054	0.5079	0.0001	0.993966	0.0001	0.0000688046
ss86336585		3	124.479926	0.1891	0.7976	0.372113	0.0210	0.0064389826
ss86321970		3	124.509943	0.1297	0.7441	0.388654	0.0237	0.0053379811
ss65287213	*rs43373567*	3	124.532095	0.1325	0.8673	0.352033	0.0255	0.0058718665
ss86333456		3	124.554975	0.2980	1.2871	0.256966	0.0223	0.0093394858
ss86323705		3	124.586031	0.3037	0.1780	0.673260	0.0085	0.0035841875
ss65287459	*rs43369920*	3	124.623722	0.0587	0.1342	0.714182	0.0140	0.0015487716
ss86336346		3	124.686895	0.8883	0.2126	0.644916	0.0137	0.0027142531
ss61553854	*rs41648102*	3	124.771548	0.8095	0.0020	0.964224	0.0010	0.0003195727
ss61510203	*rs41602647*	3	124.796281	0.7536	0.6757	0.411368	0.0175	0.0064986684
ss61553857	*rs41648105*	3	124.821625	0.5444	0.0714	0.789364	0.0048	0.0023774394
ss86339600		3	125.024838	0.8209	0.4712	0.492677	0.0166	0.0048926148
ss86332068		3	125.045825	0.7815	0.5730	0.449319	0.0167	0.0057081342
ss86305967		3	125.076515	0.8417	1.1965	0.274397	0.0274	0.0073088989
ss86320929		3	125.114116	0.7615	0.1325	0.715983	0.0078	0.0028256472
ss86323465		3	125.139134	0.1712	0.6086	0.435585	0.0191	0.0054119150
ss65287861	*rs43371819*	3	125.160405	0.1741	1.1967	0.274357	0.0264	0.0075825843
ss61489670	*rs41586388*	3	125.182251	0.8625	2.9277	0.087517	0.0471	0.0111845555
ss86306297		3	125.23158	0.1648	1.7081	0.191669	0.0321	0.0088476360
ss64304932	*rs42574137*	3	125.253337	0.1476	2.1985	0.138600	0.0385	0.0096934759
ss86341000		3	125.317891	0.6934	0.0003	0.986403	0.0003	0.0001451000
ss86296140		3	125.368229	0.3044	0.0673	0.795407	0.0052	0.0022048331
ss86302035		3	125.421304	0.6999	0.0097	0.921769	0.0020	0.0008321010
ss61519113	*rs41611166*	3	125.486288	0.9377	0.2942	0.587741	0.0211	0.0024634623
ss86327307		3	125.565151	0.5595	1.6335	0.201642	0.0241	0.0118992800
ss61553868	*rs41648116*	3	125.590407	0.7629	0.4267	0.513835	0.0145	0.0052370746
ss86275112		3	125.637877	0.6819	2.8930	0.089413	0.0360	0.0156060804

ss86339247		3	125.669302	0.5179	6.0731	0.013966	0.0438	0.0218811641
ss86322017		3	125.707822	0.5043	1.1513	0.283647	0.0200	0.0099852975
ss86335967		3	125.770792	0.6605	2.5992	0.107371	0.0315	0.0141145863
ss86340144		3	125.802628	0.4556	1.8863	0.170059	0.0245	0.0121656844
ss86325094		3	125.831817	0.7801	10.2504	0.001429	0.0711	0.0243940827
ss86295607		3	125.868208	0.3059	0.5692	0.450834	0.0157	0.0066817157
ss86284877		3	125.924301	0.9076	0.1663	0.683552	0.0130	0.0021737664
ss86306125		3	125.9769	0.7980	0.6124	0.434138	0.0176	0.0056842131
ss86273762		3	125.998161	0.6289	0.0543	0.815775	0.0045	0.0020932236
ss86330854		3	126.022868	0.4284	0.0460	0.830309	0.0040	0.0019716124
ss65285699	*rs43371663*	3	126.049084	0.2034	1.3408	0.247297	0.0266	0.0086238976
	rs29021928	3	126.097657	0.1096	0.0121	0.912536	0.0032	0.0006332727
ss86338072		3	126.164319	0.3668	3.2593	0.071452	0.0352	0.0163378052
ss86322674		3	126.213166	0.2557	0.3787	0.538520	0.0132	0.0050319174
ss86334523		3	126.248805	0.4105	1.1066	0.293183	0.0198	0.0095770591
ss86274454		3	126.273096	0.1562	2.0341	0.154252	0.0365	0.0096283863
ss86339168		3	126.335944	0.2586	0.6177	0.432164	0.0168	0.0064282666
ss65285645	*rs43370810*	3	126.357723	0.4054	4.7277	0.030017	0.0404	0.0194920463
ss64801186	*rs42898108*	3	126.499924	0.2944	1.9309	0.165109	0.0285	0.0118576753
ss86287897		3	126.607963	0.2486	0.0175	0.894780	0.0028	0.0010508383
ss86305683		3	126.729607	0.2872	1.5476	0.213903	0.0255	0.0104272487
ss86314444		3	126.751522	0.2851	1.0634	0.302802	0.0210	0.0085665380
ss86298814		3	126.774627	0.5208	0.6241	0.429780	0.0151	0.0075342406
ss86332598		3	126.79977	0.5795	0.1135	0.736255	0.0063	0.0030463165
ss86338978		3	126.822	0.1726	0.4840	0.486836	0.0171	0.0048960469
ss86305231		3	126.846089	0.2693	0.0046	0.945999	0.0014	0.0005523258
ss86340712		3	126.946316	0.4663	0.0008	0.977719	0.0005	0.0002638578
ss61469400	*rs41569507*	3	126.974934	0.2249	6.4517	0.011301	0.0562	0.0195950707
ss86322725		3	127.330958	0.4004	2.1915	0.139226	0.0285	0.0136799363
ss86297522		3	127.354774	0.2457	1.5845	0.208538	0.0282	0.0104442156
	rs29018845	3	127.404886	0.8546	0.5196	0.471261	0.0188	0.0046776467
ss65421324	*rs43505889*	3	127.435729	0.6418	4.6334	0.031699	0.0416	0.0191090534
ss86305177		3	127.465651	0.2966	0.7223	0.395696	0.0170	0.0070893956
ss86274091		3	127.49055	0.1999	0.2481	0.618590	0.0116	0.0037051364
ss61485804	*rs41586006*	3	127.520676	0.6676	1.5281	0.216808	0.0241	0.0107139579
ss86287507		3	127.574695	0.1160	0.2027	0.652676	0.0128	0.0026244083
ss86283446		3	127.61084	0.2615	3.7048	0.054665	0.0405	0.0156466333
ss38325947	*rs29011651*	3	127.631253	0.4491	1.3960	0.237794	0.0223	0.0110224136
ss86321332		3	127.658488	0.4506	1.2368	0.266475	0.0210	0.0103766574
ss86301354		3	127.719187	0.8503	0.0487	0.825452	0.0057	0.0014389975
ss86289217		3	127.769202	0.4735	0.0000	0.994811	0.0001	0.0000583963
ss86336875		3	127.817683	0.2350	2.8359	0.092626	0.0358	0.0128529566
ss86320262		3	127.849491	0.5795	1.4298	0.232212	0.0224	0.0109093193
ss86327764		3	127.874808	0.0974	3.2290	0.072780	0.0569	0.0099979549
ss86337572		3	127.908629	0.1182	0.8663	0.352294	0.0259	0.0054083120
ss86297879		4	0.0508	0.2980	0.0022	0.963028	0.0009	0.0003792670
ss86339480		4	0.114069	0.7271	0.0017	0.966917	0.0009	0.0003377387

	rs29002127	4	0.298878	0.8016	1.1510	0.283707	0.0245	0.0078026028
	rs29014886	4	0.499776	0.2887	0.1468	0.701744	0.0080	0.0032727480
	rs29024432	4	0.567587	0.3926	3.3068	0.069423	0.0343	0.0163560780
ss86301042		4	0.805718	0.4126	1.1685	0.280093	0.0204	0.0098693928
ss86319159		4	0.98435	0.6089	0.7708	0.380287	0.0170	0.0080903627
ss61525910	*rs41623211*	4	1.212237	0.3682	0.1587	0.690523	0.0079	0.0036578205
ss86313907		4	1.245618	0.3309	0.0458	0.830658	0.0042	0.0018732834
ss86332412		4	1.283427	0.6433	1.1591	0.282018	0.0204	0.0093418247
ss86293662		4	1.303984	0.5738	0.1349	0.713555	0.0068	0.0033150413
ss61496675	*rs41591327*	4	1.344228	0.0738	2.4807	0.115706	0.0558	0.0076314442
ss86323405		4	1.386888	0.6526	0.0312	0.859860	0.0035	0.0015802030
ss86286353		4	1.463657	0.2758	0.7857	0.375696	0.0182	0.0072563731
ss61469667	*rs41572164*	4	1.676023	0.5494	4.6897	0.030684	0.0387	0.0191738860
ss61564989	*rs41657654*	4	1.7599	0.8804	0.7748	0.379027	0.0253	0.0053331987
ss86341249		4	1.815715	0.2973	3.0147	0.082956	0.0344	0.0143890420
ss61471743	*rs41572492*	4	1.895804	0.4076	0.3575	0.550101	0.0115	0.0055324025
ss61471746	*rs41572495*	4	1.940369	0.5523	0.0031	0.955513	0.0011	0.0005205546
ss117967514		4	2.075446	0.3080	0.9894	0.320229	0.0206	0.0087910905
ss86286818		4	2.109103	0.4857	0.0794	0.778229	0.0054	0.0026990661
ss86274318		4	2.247073	0.4040	0.0906	0.763494	0.0059	0.0028197262
ss61474779	*rs41572571*	4	2.389224	0.2937	2.3503	0.125711	0.0321	0.0133354048
ss61521675	*rs41620977*	4	2.416363	0.2299	0.7193	0.396666	0.0183	0.0064805420
ss61506965	*rs41601373*	4	2.43643	0.8481	4.5056	0.034137	0.0530	0.0136591230
ss86326541		4	2.607776	0.3589	0.8835	0.347582	0.0184	0.0084744349
ss86300155		4	2.751606	0.1440	1.8855	0.170151	0.0356	0.0087827499
ss61498971	*rs43708070*	4	2.862401	0.2357	0.0024	0.960668	0.0011	0.0003857639
ss86280215		4	2.995921	0.2464	0.7402	0.389887	0.0195	0.0072446798
ss86288382		4	3.345194	0.1533	1.3734	0.241638	0.0302	0.0078452096
ss86302286		4	3.519031	0.8460	0.0204	0.886333	0.0037	0.0009528878
ss86284473		4	3.585213	0.0458	0.3759	0.540000	0.0267	0.0023390795
ss86337916		4	3.765511	0.5745	1.6249	0.202839	0.0241	0.0117911669
ss61495347	*rs41595923*	4	3.848355	0.4749	0.0173	0.895289	0.0025	0.0012403682
ss117967197		4	3.88505	0.6390	0.2252	0.635247	0.0091	0.0041810767
ss61500731		4	3.923958	0.2113	1.5029	0.220641	0.0282	0.0094052996
ss86287697		4	4.053169	0.5809	0.2251	0.635305	0.0088	0.0042705849
ss86339470		4	4.156718	0.2350	1.1445	0.285082	0.0241	0.0086695246
	rs29011086	4	4.247358	0.1662	0.0883	0.766415	0.0076	0.0020966539
ss61520604	*rs41615627*	4	4.294713	0.5423	1.5091	0.219692	0.0230	0.0114289617
ss86311214		4	4.387117	0.6146	0.2458	0.620180	0.0094	0.0044714219
ss117963746		4	4.407255	0.2042	0.4239	0.515222	0.0152	0.0049363695
ss86340317		4	4.485874	0.5917	0.4323	0.511097	0.0123	0.0059372101
ss86300158		4	4.608741	0.3116	0.0336	0.854683	0.0037	0.0016086109
ss61569335	*rs41666419*	4	4.664794	0.1117	5.9852	0.014673	0.0686	0.0136282426
ss86335060		4	4.694543	0.4491	0.0832	0.773148	0.0053	0.0026207204
ss61569338	*rs41666422*	4	4.746953	0.3911	0.3735	0.541325	0.0118	0.0056414097
ss86327720		4	4.800748	0.0781	0.3049	0.581018	0.0196	0.0028160448
ss86288580		4	4.827168	0.4520	0.5324	0.465832	0.0136	0.0067355846

ss86322857		4	4.866434	0.1762	0.8239	0.364364	0.0224	0.0065167347
ss86318934		4	4.889228	0.4943	2.6910	0.101366	0.0313	0.0156472117
ss86305818		4	4.939439	0.8732	2.3565	0.125212	0.0436	0.0096615601
ss86336719		4	5.029135	0.2622	0.0001	0.994036	0.0002	0.0000601821
ss86326755		4	5.051211	0.5487	1.2910	0.256264	0.0201	0.0099751239
ss86316059		4	5.085785	0.7865	0.1443	0.704145	0.0085	0.0028504918
ss86321231		4	5.128977	0.0766	0.3442	0.557614	0.0207	0.0029356383
ss86338237		4	5.158117	0.3037	0.0921	0.761602	0.0060	0.0025472365
ss86287834		4	5.262747	0.6024	0.9131	0.339617	0.0178	0.0085421143
ss86300767		4	5.285519	0.1146	0.7221	0.395749	0.0247	0.0050043511
ss86279317		4	5.31294	0.4176	0.6338	0.426253	0.0150	0.0072776672
ss86316516		4	5.354105	0.1655	2.6588	0.103431	0.0402	0.0110907413
ss117974056		4	5.44627	0.7980	0.0552	0.814295	0.0056	0.0017909010
ss86291020		4	5.484853	0.1268	2.3808	0.123292	0.0427	0.0094555929
ss86339299		4	5.532641	0.2872	2.8412	0.092323	0.0331	0.0135645983
ss86284308		4	5.5724	0.4656	0.7332	0.392131	0.0156	0.0077578730
ss61524034	*rs41624981*	4	5.630366	0.9398	0.0698	0.791736	0.0101	0.0011476105
ss117967484		4	5.657545	0.7615	3.4617	0.063228	0.0405	0.0147290618
ss86318206		4	5.748127	0.0408	0.0543	0.815839	0.0103	0.0008049314
	rs29016879	4	5.821477	0.1168	0.1533	0.695547	0.0110	0.0022626709
ss86292169		4	6.121101	0.6433	3.3960	0.065780	0.0335	0.0153895338
ss86335001		4	6.263127	0.1067	4.1871	0.041109	0.0622	0.0118642700
ss86297359		4	6.44101	0.7980	0.0470	0.828356	0.0049	0.0015931723
ss86313035		4	6.631915	0.5000	0.8768	0.349413	0.0168	0.0083973894
ss64918503	*rs43013883*	4	6.705772	0.4312	0.0576	0.810448	0.0045	0.0022173327
ss86324343		4	6.751872	0.6605	0.2255	0.635037	0.0093	0.0041691858
ss61471448	*rs41570110*	4	6.803249	0.6504	0.2693	0.603950	0.0101	0.0046153341
ss86276798		4	6.900817	0.6132	2.6965	0.101020	0.0315	0.0149355775
ss61555126	*rs41651662*	4	6.925524	0.1218	0.7979	0.372042	0.0252	0.0053890725
ss65289041	*rs43376796*	4	6.951943	0.6426	2.0110	0.156607	0.0271	0.0124627910
ss65288973	*rs43375928*	4	6.9771	0.4842	3.6221	0.057429	0.0378	0.0188636291
ss86320358		4	7.012541	0.2672	0.0027	0.958866	0.0011	0.0004190268
ss86312780		4	7.038463	0.5845	1.3137	0.252118	0.0218	0.0106051489
ss86331964		4	7.07915	0.8410	3.3495	0.067655	0.0457	0.0122228187
ss86339320		4	7.137987	0.5150	4.2886	0.038738	0.0376	0.0188007997
ss61512530	*rs41613734*	4	7.161977	0.3739	2.8387	0.092470	0.0315	0.0147553775
ss86300745		4	7.169247	0.9004	5.1399	0.023689	0.0668	0.0119762590
ss61520629	*rs41616552*	4	7.212692	0.3052	0.6291	0.427950	0.0159	0.0067636133
ss117967295		4	7.261104	0.2844	1.6844	0.194775	0.0268	0.0109081142
ss86339727		4	7.33071	0.6039	1.0381	0.308608	0.0196	0.0093635821
ss86292832		4	7.445382	0.3302	2.2948	0.130261	0.0299	0.0132441636
ss86323311		4	7.485403	0.8324	0.2060	0.650037	0.0113	0.0031409289
	rs29010398	4	7.535022	0.4448	3.5559	0.059749	0.0353	0.0174414077
ss61474430	*rs41570133*	4	7.581522	0.6662	0.6177	0.432173	0.0156	0.0069514351
ss63887985	*rs41810589*	4	7.604745	0.6784	0.0300	0.862463	0.0034	0.0015009450
ss86319182		4	7.696839	0.2758	2.2068	0.137857	0.0312	0.0124663365
ss61520959	*rs41618978*	4	7.717	0.3976	9.8055	0.001813	0.0599	0.0286765052

ss61520974	*rs41618993*	4	7.752917	0.1777	0.8696	0.351378	0.0225	0.0065649205
	rs29026788	4	7.788554	0.4040	5.5540	0.018715	0.0448	0.0215867379
ss86291905		4	8.054382	0.4477	11.6879	0.000666	0.0638	0.0315543860
ss86308135		4	8.259958	0.1562	4.1300	0.042508	0.0506	0.0133288783
ss61476725	*rs41578277*	4	8.400217	0.5064	1.0744	0.300316	0.0190	0.0095220455
ss61526958	*rs41627227*	4	8.455559	0.4792	0.1322	0.716322	0.0068	0.0033699854
ss86292770		4	8.493253	0.7865	0.5862	0.444153	0.0170	0.0056924397
ss86341356		4	8.5408	0.8252	0.1138	0.735931	0.0082	0.0023709117
ss64968158	*rs43062212*	4	8.628038	0.8696	0.6411	0.423578	0.0217	0.0049302513
ss64968043	*rs43061097*	4	8.655767	0.5365	3.8929	0.048887	0.0359	0.0178380455
ss86299065		4	8.682598	0.2142	1.2129	0.271135	0.0244	0.0082204599
ss86330857		4	8.707036	0.4592	0.1471	0.701400	0.0069	0.0034512384
ss61529376	*rs41624504*	4	8.744786	0.6211	3.9198	0.048115	0.0383	0.0180212164
ss86277940		4	8.776067	0.5473	2.0739	0.150287	0.0257	0.0127415583
ss86318680		4	8.803302	0.5487	1.7948	0.180785	0.0239	0.0118233809
ss86309900		4	8.840375	0.3202	3.5794	0.058916	0.0369	0.0160589306
ss117967328		4	8.897944	0.8610	0.8667	0.352206	0.0251	0.0060176289
ss86299176		4	8.951647	0.0487	0.2860	0.592966	0.0224	0.0020726131
ss86301484		4	9.006522	0.1261	0.9399	0.332635	0.0264	0.0058257862
ss62359025	*rs41848383*	4	9.034967	0.3052	0.3407	0.559615	0.0117	0.0049643852
ss86288324		4	9.059626	0.2944	0.0335	0.854923	0.0037	0.0015272148
ss86296038		4	9.236495	0.2500	0.5358	0.464445	0.0156	0.0058417643
ss64423028	*rs42632374*	4	9.2696	0.4957	7.9247	0.005014	0.0514	0.0257157298
ss65092627	*rs43183624*	4	9.294161	0.3718	2.2781	0.131667	0.0282	0.0131651140
ss64982456	*rs43075694*	4	9.321256	0.5423	6.3054	0.012263	0.0462	0.0229239881
ss64670369	*rs42772137*	4	9.36328	0.3474	2.8286	0.093049	0.0327	0.0148094797
ss86310931		4	9.430204	0.3675	0.0192	0.889901	0.0026	0.0012304783
	rs29012059	4	9.51286	0.3553	0.0515	0.820468	0.0043	0.0019812524
ss61568080	*rs41661386*	4	9.544381	0.8524	0.4840	0.486853	0.0181	0.0045562956
ss61554009	*rs41649756*	4	9.595151	0.4019	1.0468	0.306595	0.0192	0.0092394491
ss65289543	*rs43372200*	4	9.640761	0.6461	0.5940	0.441123	0.0153	0.0069757190
ss61490456	*rs41587962*	4	9.677923	0.8138	2.1908	0.139291	0.0354	0.0107210304
ss86309976		4	9.715963	0.3847	1.6801	0.195340	0.0246	0.0116358500
ss65289283	*rs43379437*	4	9.79943	0.2973	1.9790	0.159944	0.0283	0.0118353035
ss65289426	*rs43371283*	4	9.94847	0.7178	0.9101	0.340432	0.0196	0.0079379689
ss86338277		4	10.009287	0.4362	0.0274	0.868543	0.0031	0.0015332736
ss65289502	*rs43372159*	4	10.06206	0.2314	1.2516	0.263627	0.0249	0.0088512892
ss86309584		4	10.093466	0.5666	10.3446	0.001359	0.0607	0.0298198406
ss86339623		4	10.139426	0.4069	4.3281	0.037854	0.0380	0.0183358994
ss86336919		4	10.228074	0.2092	0.1024	0.749073	0.0070	0.0023141833
ss86305567		4	10.258408	0.4828	0.0033	0.954282	0.0010	0.0005218541
ss61564190	*rs41659364*	4	10.325003	0.7507	0.1214	0.727677	0.0075	0.0027887295
ss86309172		4	10.359086	0.8868	6.6891	0.009902	0.0760	0.0152551055
ss38322754	*rs29013854*	4	10.391308	0.6468	1.9017	0.168328	0.0266	0.0121435086
ss117967257		4	10.426563	0.5430	5.5345	0.018923	0.0430	0.0213413519
ss117967503		4	10.541199	0.1447	0.1849	0.667335	0.0113	0.0028033686
ss38324944	*rs29010437*	4	10.564903	0.1440	0.3653	0.545773	0.0159	0.0039286202

ss86294905		4	10.640831	0.6784	1.6366	0.201218	0.0252	0.0110034243
ss61472581	*rs41571604*	4	10.665698	0.2307	4.5192	0.033868	0.0457	0.0162241570
ss61472574	*rs41571597*	4	10.728416	0.9176	0.5135	0.473888	0.0246	0.0037197984
ss86279503		4	10.801271	0.6905	0.4794	0.488908	0.0137	0.0058446077
ss61516666	*rs41617967*	4	10.928648	0.0960	3.0219	0.082591	0.0554	0.0096103541
ss63798816	*rs42358349*	4	11.0107	0.4069	15.5587	0.000088	0.0731	0.0352616420
ss64848165	*rs42940192*	4	11.050078	0.4370	0.0835	0.772735	0.0052	0.0025372170
ss86298889		4	11.090689	0.1834	0.0031	0.955459	0.0013	0.0003974323
ss65289915	*rs43375268*	4	11.116698	0.5193	0.2423	0.622694	0.0089	0.0044493832
ss61489805	*rs41586923*	4	11.139266	0.2923	0.7120	0.399073	0.0169	0.0069715014
ss61519465	*rs41614715*	4	11.166002	0.2479	1.8509	0.174114	0.0290	0.0108212328
ss86290473		4	11.242405	0.6784	0.0599	0.806706	0.0049	0.0021373027
ss86332108		4	11.28587	0.7242	0.0588	0.808496	0.0050	0.0019901215
ss64907960	*rs42999837*	4	11.311538	0.8302	0.3492	0.554757	0.0142	0.0039924368
ss64858711	*rs42953746*	4	11.3694	0.4936	0.0085	0.926434	0.0017	0.0008410201
ss64889664	*rs42982373*	4	11.396664	0.9047	2.9869	0.084382	0.0538	0.0092725153
ss61514485	*rs41613051*	4	11.424495	0.3546	5.0778	0.024544	0.0424	0.0194287982
ss86280630		4	11.499841	0.3453	1.9515	0.162872	0.0267	0.0120873127
ss86304447		4	11.57829	0.2622	0.0944	0.758734	0.0063	0.0024473827
ss86337056		4	11.61895	0.5695	2.7257	0.099198	0.0303	0.0148394317
ss61531019	*rs41631082*	4	11.649677	0.9420	0.4543	0.500539	0.0266	0.0029092065
ss117967516		4	11.687105	0.7521	4.0977	0.043323	0.0420	0.0156604804
ss61485771	*rs41585974*	4	11.725154	0.0903	0.0176	0.894369	0.0042	0.0006861925
ss86276503		4	11.747179	0.5867	0.4839	0.486895	0.0130	0.0063115514
ss86323726		4	11.777619	0.0917	0.0832	0.773133	0.0090	0.0015030042
ss61545775	*rs41638431*	4	11.830564	0.3130	3.0972	0.078868	0.0342	0.0147155411
ss61545777	*rs41638433*	4	11.891499	0.3904	1.1014	0.294334	0.0195	0.0092794746
	rs29011076	4	11.913822	0.5996	0.6721	0.412595	0.0155	0.0074624526
ss65290059	*rs43375611*	4	11.954034	0.2679	0.3189	0.572480	0.0114	0.0044753619
	rs29024866	4	12.016245	0.8474	8.6455	0.003387	0.0762	0.0197158126
ss86324957		4	12.043676	0.3080	1.6425	0.200410	0.0249	0.0106014007
ss61503752	*rs41599744*	4	12.136819	0.8582	8.5780	0.003514	0.0748	0.0182203930
ss61494572	*rs41588062*	4	12.205208	0.8589	0.9560	0.328526	0.0250	0.0060576980
ss86329906		4	12.23421	0.1519	0.9155	0.338979	0.0242	0.0062267337
ss61554132	*rs41650679*	4	12.274536	0.1812	8.9523	0.002869	0.0719	0.0213326108
ss61477906	*rs41580726*	4	12.3423	0.2278	2.8265	0.093167	0.0362	0.0127434203
ss86308109		4	12.54132	0.0473	10.1698	0.001492	0.1361	0.0122634766
ss61554218		4	12.63443	0.0917	0.7651	0.382047	0.0279	0.0046480500
ss86286249		4	12.749443	0.9563	0.4733	0.491697	0.0311	0.0025972427
ss86278943		4	12.933828	0.7034	0.3241	0.569316	0.0113	0.0047110810
ss86324041		4	12.967887	0.7500	0.4324	0.511039	0.0134	0.0050394435
ss86292224		4	12.994343	0.2486	0.3833	0.536026	0.0127	0.0047438724
ss117967362		4	13.038424	0.3460	1.6581	0.198294	0.0248	0.0112278696
	rs29019276	4	13.063174	0.2915	1.1128	0.291845	0.0211	0.0087249235
ss61512482	*rs41612688*	4	13.115847	0.7070	0.6274	0.428595	0.0158	0.0065318291
ss86323303		4	13.142857	0.3524	0.4548	0.500292	0.0131	0.0059705545
ss117967481		4	13.174294	0.3474	1.7952	0.180735	0.0259	0.0117652658

ss86306822		4	13.326417	0.6748	1.4783	0.224454	0.0227	0.0099487738
ss61465414		4	13.357443	0.2679	0.0796	0.777985	0.0058	0.0022868379
ss86298630		4	13.433821	0.9019	0.2739	0.600924	0.0167	0.0029610084
ss61470344	*rs41569333*	4	13.457585	0.0989	0.7062	0.401000	0.0263	0.0046918741
ss86296901		4	13.520319	0.1920	0.3079	0.579125	0.0126	0.0039181011
ss86332275		4	13.689278	0.4162	2.0464	0.153011	0.0267	0.0129787934
ss86290678		4	13.757462	0.3682	0.5878	0.443519	0.0147	0.0068234598
ss86337077		4	13.791726	0.0888	0.0046	0.946132	0.0021	0.0003404525
ss86340923		4	13.83489	0.3102	0.4869	0.485545	0.0139	0.0059347904
ss86294910		4	13.894911	0.3474	1.2527	0.263429	0.0218	0.0098801389
ss61518116	*rs41611285*	4	13.926497	0.2930	1.7063	0.191897	0.0264	0.0109520049
ss86281879		4	13.952924	0.9212	0.2915	0.589402	0.0175	0.0025362967
ss86336999		4	13.981533	0.5236	0.5217	0.470377	0.0131	0.0065473992
ss61517653	*rs41617117*	4	14.006281	0.7063	1.8082	0.179157	0.0260	0.0107823724
	rs29015213	4	14.240717	0.7808	0.0786	0.779276	0.0061	0.0020822309
ss61531144	*rs41632104*	4	14.278865	0.8195	2.8456	0.092071	0.0385	0.0113965072
ss86319884		4	14.343312	0.1841	1.3121	0.252405	0.0269	0.0080884801
	rs29013953	4	14.396347	0.1762	2.2807	0.131446	0.0352	0.0102289857
ss61554961	*rs41649300*	4	14.479518	0.7020	7.8053	0.005353	0.0562	0.0235083238
ss86305087		4	14.537722	0.4534	6.5935	0.010443	0.0474	0.0234942682
ss61554349	*rs41651995*	4	14.620478	0.7507	2.1426	0.143715	0.0294	0.0110068695
ss86337938		4	14.644971	0.5559	4.2936	0.038625	0.0378	0.0186417627
ss86341166		4	14.721389	0.5222	2.1014	0.147614	0.0263	0.0131212798
ss61491617		4	14.936122	0.5107	1.2168	0.270378	0.0204	0.0102052581
ss61491618	*rs41589005*	4	14.965621	0.7020	2.8617	0.091159	0.0329	0.0137746170
ss86299434		4	15.021946	0.8718	0.0375	0.846458	0.0052	0.0011672587
ss61514885	*rs41617140*	4	15.048055	0.9054	0.2054	0.650549	0.0145	0.0024894977
ss86307289		4	15.139391	0.3804	1.3256	0.249987	0.0217	0.0102080197
ss61522215	*rs41617700*	4	15.178812	0.3861	0.5435	0.461232	0.0139	0.0065752352
ss61490112	*rs41589622*	4	15.383222	0.6146	0.2068	0.649454	0.0088	0.0041465687
ss61490065	*rs41589576*	4	15.404245	0.4076	0.9004	0.343017	0.0182	0.0087656589
ss38335258	*rs29018168*	4	15.464441	0.4928	0.4546	0.500388	0.0124	0.0062187999
ss86285411		4	15.514534	0.2049	1.5976	0.206672	0.0283	0.0092356388
	rs29026835	4	15.562084	0.5924	1.9246	0.165796	0.0248	0.0119636557
	rs29025631	4	15.633403	0.4140	9.4769	0.002163	0.0580	0.0281427745
ss86338476		4	15.683492	0.4148	0.0156	0.900511	0.0023	0.0011354919
ss117967350		4	15.745767	0.3653	0.0666	0.796487	0.0050	0.0022960190
ss86324722		4	15.781454	0.2636	0.3702	0.543078	0.0127	0.0049354812
ss86340678		4	15.80657	0.3352	3.4581	0.063364	0.0360	0.0160413552
ss86298159		4	15.872973	0.1748	1.0513	0.305567	0.0243	0.0070090670
ss61490019	*rs41588730*	4	15.919195	0.8954	0.1994	0.655377	0.0134	0.0025126653
ss61490011	*rs41588722*	4	15.979996	0.4413	0.0871	0.767933	0.0055	0.0026962148
ss86319319		4	16.04969	0.8474	0.4123	0.521041	0.0167	0.0043181472
	rs29022033	4	16.115605	0.4241	0.2607	0.609818	0.0093	0.0045301184
ss86292118		4	16.154062	0.7729	0.0257	0.872695	0.0035	0.0012349260
ss61562248	*rs41659149*	4	16.195428	0.8517	0.0024	0.960812	0.0012	0.0003115275
ss61562242	*rs41659143*	4	16.253485	0.1268	0.0447	0.832530	0.0059	0.0013013211

ss61562239	*rs41659140*	4	16.279543	0.8653	0.0681	0.794228	0.0071	0.0016507304
	rs29020531	4	16.324269	0.3532	0.5572	0.455636	0.0150	0.0068389911
	rs29026870	4	16.441065	0.7973	1.0706	0.301167	0.0240	0.0077694738
	rs29014143	4	16.533095	0.1461	2.0153	0.156168	0.0372	0.0092904526
ss86324591		4	16.563014	0.4491	3.5976	0.058278	0.0356	0.0176238549
ss86309927		4	16.616897	0.2729	0.7720	0.379894	0.0188	0.0074634198
ss86282488		4	16.688976	0.8610	1.9271	0.165521	0.0375	0.0089688006
ss86321886		4	16.789207	0.0924	0.0545	0.815445	0.0076	0.0012673739
ss86340701		4	16.812889	0.6168	0.6055	0.436767	0.0152	0.0071819117
ss61562269	*rs41659170*	4	16.886908	0.7851	0.0156	0.900653	0.0028	0.0009556461
ss86306379		4	16.929751	0.1340	0.2286	0.632712	0.0127	0.0029440857
ss86312539		4	16.98867	0.5544	2.4693	0.116548	0.0297	0.0146852835
ss86287083		4	17.133811	0.3037	0.9303	0.335116	0.0197	0.0083360430
ss117963753		4	17.307216	0.6182	0.3250	0.568816	0.0109	0.0051421342
ss61562260	*rs41659161*	4	17.358208	0.6691	0.0193	0.889635	0.0028	0.0012291204
ss61499196	*rs43709092*	4	17.387337	0.3252	0.2835	0.594590	0.0108	0.0047460472
ss61465700	*rs41568944*	4	17.44653	0.4405	0.1155	0.734078	0.0062	0.0030776645
ss86308725		4	17.530755	0.7235	1.1020	0.294199	0.0214	0.0085465514
ss61531442	*rs41626103*	4	17.552467	0.2736	0.9349	0.333918	0.0197	0.0078442480
ss86333980		4	17.67069	0.5838	2.1025	0.147505	0.0278	0.0135095036
ss86281945		4	17.856922	0.1354	0.7055	0.401238	0.0223	0.0052207158
ss117967438		4	17.920994	0.4713	1.9795	0.159890	0.0259	0.0128957744
ss61514512	*rs41613077*	4	17.966029	0.5745	0.3229	0.570060	0.0105	0.0051267143
ss61514507	*rs41613072*	4	18.025592	0.7128	1.5972	0.206719	0.0260	0.0106563157
ss61514502	*rs41613067*	4	18.082734	0.3861	3.9448	0.047409	0.0380	0.0180200616
ss86314647		4	18.157191	0.6648	0.0264	0.870898	0.0033	0.0014545072
	rs29016340	4	18.236753	0.6304	5.7608	0.016649	0.0462	0.0215187039
ss117963734		4	18.341079	0.4312	0.0214	0.883649	0.0028	0.0013634012
ss61553127		4	18.466019	0.4341	5.9857	0.014669	0.0468	0.0230030993
ss61553125	*rs43709377*	4	18.519898	0.3281	4.2778	0.038981	0.0421	0.0185574872
ss61472749	*rs41573972*	4	18.586133	0.2736	0.3272	0.567508	0.0120	0.0047757157
	rs29010248	4	18.62599	0.7586	1.4440	0.229903	0.0265	0.0096944489
ss86316602		4	18.659507	0.7135	0.2648	0.607036	0.0105	0.0042769229
ss61517835	*rs41619098*	4	18.711888	0.8095	0.0591	0.807978	0.0060	0.0018553447
ss64838440	*rs42933435*	4	18.740857	0.9011	0.0144	0.904616	0.0038	0.0006804265
ss61510312	*rs41603655*	4	18.860003	0.3123	2.3350	0.126953	0.0300	0.0128653226
ss65290509	*rs43373355*	4	18.889233	0.4577	0.5360	0.464356	0.0136	0.0067520547
ss61490165	*rs41590175*	4	18.922649	0.5287	0.0002	0.989175	0.0003	0.0001250234
ss86316784		4	18.971053	0.3825	0.0422	0.837242	0.0039	0.0018346092
ss61525582	*rs41621790*	4	19.023218	0.8331	1.2507	0.263806	0.0281	0.0078144553
ss86340896		4	19.053102	0.7034	0.4705	0.492976	0.0140	0.0058572267
ss61490182	*rs41590192*	4	19.073332	0.4327	0.8146	0.367080	0.0168	0.0082360988
	rs29021001	4	19.119603	0.1368	0.7702	0.380454	0.0232	0.0054869623
ss61554760	*rs41654200*	4	19.199835	0.7106	0.0694	0.792303	0.0054	0.0022337901
ss117974969		4	19.41115	0.3410	0.6329	0.426558	0.0156	0.0070097511
ss65291054	*rs43379196*	4	19.451629	0.1891	0.1655	0.684247	0.0098	0.0030111237
ss65291167	*rs43380309*	4	19.486421	0.8804	1.0667	0.302040	0.0287	0.0060530920

ss63875648	*rs41650055*	4	19.587258	0.1597	1.2295	0.267892	0.0273	0.0073358557
ss63875526	*rs41649095*	4	19.674049	0.1941	0.2446	0.621074	0.0118	0.0036812859
ss63875418	*rs41649041*	4	19.718653	0.6246	1.4963	0.221652	0.0230	0.0108056161
ss61479164	*rs41576135*	4	19.90711	0.5817	1.6089	0.205072	0.0234	0.0114029518
ss64905439	*rs42995849*	4	19.96431	0.0652	7.0700	0.008019	0.0984	0.0119978776
ss65291261	*rs43381701*	4	19.996988	0.9362	6.1288	0.013537	0.0925	0.0110450997
ss61479166	*rs41576137*	4	20.160329	0.7228	0.1169	0.732524	0.0074	0.0029483054
ss63540999	*rs42270895*	4	20.227219	0.6203	0.1987	0.655931	0.0087	0.0040821061
ss86339730		4	20.361118	0.2650	0.0338	0.854190	0.0040	0.0015422160
ss86281017		4	20.432461	0.6812	0.1839	0.668190	0.0085	0.0036773074
	rs29020746	4	20.531145	0.4649	0.4521	0.501584	0.0127	0.0063001221
ss63542040	*rs42264350*	4	20.607724	0.3116	0.9977	0.318216	0.0205	0.0088141717
ss63542244	*rs42264418*	4	20.643099	0.7185	0.7708	0.380260	0.0185	0.0074763370
ss86310971		4	20.676666	0.6755	0.4656	0.495224	0.0132	0.0057894494
ss63542412	*rs42265474*	4	20.698332	0.7629	0.7138	0.398483	0.0185	0.0066999323
ss117967168		4	20.892617	0.7593	0.0454	0.831416	0.0045	0.0016608494
ss61481520	*rs41579634*	4	20.919874	0.0974	0.0284	0.866180	0.0054	0.0009487401
ss64280550	*rs42560120*	4	20.96426	0.3259	0.1677	0.682261	0.0082	0.0036004813
ss61495854		4	21.022961	0.4585	0.0035	0.952693	0.0011	0.0005606397
ss61566608	*rs41666536*	4	21.04867	0.4713	0.0436	0.834745	0.0039	0.0019659166
ss86339215		4	21.091905	0.2328	0.1908	0.662401	0.0095	0.0033796672
ss61511607		4	21.149661	0.7479	1.0956	0.295591	0.0225	0.0084892361
ss86304521		4	21.19646	0.3574	0.7827	0.376618	0.0165	0.0075858335
ss65348508	*rs43432019*	4	21.219862	0.0580	0.8431	0.358832	0.0363	0.0039642153
ss61503878	*rs41600669*	4	21.250385	0.5229	0.0393	0.842823	0.0036	0.0017842561
ss61490337	*rs41591546*	4	21.27205	0.1511	1.2406	0.265739	0.0286	0.0073454425
ss65291460	*rs43372504*	4	21.328223	0.3840	0.1334	0.715022	0.0068	0.0032226794
ss117963732		4	21.357941	0.1397	0.2960	0.586579	0.0143	0.0034355846
ss61490311	*rs41590720*	4	21.506497	0.7213	0.1811	0.670586	0.0088	0.0035509106
ss86291291		4	21.538282	0.1691	0.0071	0.933025	0.0022	0.0006071411
ss65291701	*rs43375445*	4	21.56234	0.2013	1.8696	0.171958	0.0328	0.0105468258
ss117967264		4	21.611451	0.2113	0.1968	0.657469	0.0100	0.0033470198
ss61555055	*rs41650492*	4	21.635539	0.5946	1.0384	0.308549	0.0195	0.0093943414
ss65292116	*rs43379560*	4	21.67109	0.5867	0.1581	0.691003	0.0075	0.0036247250
ss61570568	*rs41668925*	4	21.722746	0.6562	0.0082	0.928030	0.0018	0.0008110379
ss65292191	*rs43380735*	4	21.756956	0.3804	0.0253	0.873680	0.0031	0.0014743258
ss61555099	*rs41651635*	4	21.807441	0.3947	0.5132	0.473998	0.0137	0.0065243129
ss65292285	*rs43380829*	4	21.82995	0.0745	1.1770	0.278338	0.0397	0.0054715467
	rs29022501	4	21.855977	0.1476	0.1065	0.744309	0.0086	0.0021573926
ss86338562		4	21.94765	0.8646	0.0340	0.853655	0.0050	0.0011677566
ss61555211		4	21.992116	0.2099	0.0384	0.844635	0.0046	0.0015403113
ss86341696		4	22.015576	0.2350	0.2515	0.616208	0.0111	0.0040066317
ss65292557	*rs43375405*	4	22.039295	0.7894	0.0163	0.898588	0.0030	0.0010038614
ss86296297		4	22.158743	0.5501	0.0181	0.892960	0.0026	0.0012987769
ss65292776	*rs43377222*	4	22.191402	0.3102	0.2538	0.614598	0.0103	0.0044228439
ss61570574	*rs41670131*	4	22.229768	0.6862	0.0911	0.762915	0.0062	0.0026543246
ss63383407	*rs42210739*	4	22.459683	0.2801	1.2101	0.271699	0.0226	0.0091009449

ss63383467	*rs42210769*	4	22.499222	0.0451	2.0349	0.154169	0.0646	0.0055632830
ss63383563	*rs42210816*	4	22.562648	0.6848	0.0742	0.785364	0.0056	0.0024167357
ss63383577	*rs42210823*	4	22.587804	0.6805	0.1637	0.685871	0.0083	0.0035875674
ss63383623	*rs42211846*	4	22.660108	0.3517	0.0767	0.781901	0.0055	0.0025251323
ss86313834		4	22.70066	0.7958	1.2397	0.265907	0.0256	0.0083104284
ss86294859		4	22.881621	0.7679	0.1395	0.708884	0.0084	0.0029932687
ss86293716		4	22.913341	0.3940	0.0560	0.813084	0.0045	0.0021710549
ss63383977	*rs42213121*	4	23.032572	0.6540	0.0002	0.987860	0.0003	0.0001375698
ss117967306		4	23.058026	0.3403	0.0196	0.888747	0.0027	0.0012194749
ss117967442		4	23.085517	0.3266	0.0023	0.961802	0.0009	0.0004077060
ss117967274		4	23.124765	0.7213	0.0859	0.769592	0.0061	0.0024609389
ss61570185	*rs41665850*	4	23.208148	0.7751	0.3089	0.578558	0.0122	0.0042673046
ss86317889		4	23.255761	0.6956	4.5224	0.033805	0.0439	0.0186114633
ss63384433	*rs42216046*	4	23.301546	0.1898	0.2713	0.602631	0.0125	0.0038319180
ss63384463	*rs42216061*	4	23.331433	0.5036	4.6405	0.031568	0.0394	0.0196804155
ss63384509	*rs42216084*	4	23.35997	0.8625	0.4555	0.499961	0.0188	0.0044579089
ss86317465		4	23.487903	0.1619	1.7221	0.189850	0.0327	0.0088856547
ss65292898	*rs43379643*	4	23.540614	0.1340	4.2463	0.039708	0.0555	0.0128690980
ss86290241		4	23.585869	0.2550	3.4912	0.062115	0.0391	0.0148488161
ss86292617		4	23.624638	0.1999	2.1997	0.138489	0.0342	0.0109529529
ss64561832	*rs42700367*	4	23.682083	0.6984	0.8755	0.349756	0.0186	0.0078547312
ss61490412	*rs41591617*	4	23.742638	0.1569	2.3108	0.128929	0.0401	0.0106025258
ss63384591	*rs42216125*	4	23.781991	0.0953	0.2573	0.612119	0.0159	0.0027461384
ss86337807		4	23.847509	0.6511	0.0291	0.864654	0.0033	0.0015189663
ss61555314	*rs41653938*	4	23.89244	0.3940	5.6212	0.018016	0.0436	0.0208178194
ss61490432	*rs41587943*	4	24.290694	0.5107	2.4259	0.119802	0.0284	0.0142170575
ss61490431	*rs41587942*	4	24.337367	0.8431	0.4507	0.502224	0.0173	0.0045758400
ss86323307		4	24.375957	0.1225	0.5989	0.439265	0.0213	0.0045762344
ss86337686		4	24.41112	0.4420	0.0243	0.876058	0.0030	0.0014636605
ss86330434		4	24.565328	0.1476	0.7331	0.392189	0.0229	0.0057708603
ss61523909	*rs41624266*	4	24.595521	0.8746	0.0936	0.759714	0.0087	0.0019034932
ss117967269		4	24.624406	0.5158	1.1917	0.275359	0.0212	0.0106065593
ss62343124	*rs41841065*	4	24.738194	0.7163	1.9931	0.158465	0.0286	0.0116427242
ss64297306	*rs42570765*	4	24.772942	0.4678	2.6845	0.101782	0.0306	0.0152267383
ss65293127	*rs43382171*	4	24.808218	0.4212	0.0098	0.921287	0.0019	0.0009124542
ss86341308		4	24.86728	0.8345	3.0624	0.080562	0.0438	0.0121007172
ss61538167	*rs41638755*	4	24.895184	0.6762	4.2319	0.040043	0.0405	0.0177433619
	rs29023731	4	24.924029	0.5752	0.1633	0.686296	0.0077	0.0037839197
	rs29024053	4	25.031892	0.6225	0.8970	0.343905	0.0185	0.0086978997
ss64362973	*rs42598643*	4	25.072742	0.2994	0.3313	0.565068	0.0118	0.0049308887
ss86316303		4	25.183065	0.4319	3.2038	0.073901	0.0337	0.0165257199
ss38328006	*rs29020105*	4	25.203804	0.3854	0.2452	0.620638	0.0096	0.0045417868
ss61468952	*rs41566065*	4	25.321539	0.4828	0.2673	0.605344	0.0098	0.0049096052
	rs29013301	4	25.355321	0.1583	0.7246	0.394924	0.0217	0.0057714071
ss65293453	*rs43385164*	4	25.381361	0.4463	0.4934	0.482643	0.0133	0.0065796128
ss65293472	*rs43385183*	4	25.403484	0.8589	1.0070	0.315962	0.0267	0.0064738687
ss61555334	*rs41653958*	4	25.428867	0.8102	0.0002	0.988179	0.0004	0.0001099925

ss64786285	*rs42879091*	4	25.509038	0.1791	0.9868	0.320878	0.0237	0.0069605690
ss64786304	*rs42879110*	4	25.546708	0.8209	0.9868	0.320878	0.0237	0.0069605690
ss65293691	*rs43377902*	4	25.602178	0.1791	0.9868	0.320878	0.0237	0.0069605690
ss61511267	*rs41610788*	4	25.686933	0.6777	0.1986	0.655990	0.0089	0.0038791605
ss64947523	*rs43037312*	4	25.717525	0.2400	3.4972	0.061894	0.0420	0.0153328241
ss64928448	*rs43020002*	4	25.743842	0.4019	0.2070	0.649261	0.0090	0.0043092432
ss86306964		4	25.945516	0.3496	1.0731	0.300616	0.0203	0.0092287547
ss61509972	*rs41600321*	4	25.976225	0.2958	1.3642	0.243213	0.0242	0.0100937020
ss61490455	*rs41587961*	4	26.102302	0.2729	0.9054	0.341658	0.0196	0.0077679815
ss65293778	*rs43379289*	4	26.193545	0.2364	0.0193	0.889664	0.0032	0.0011377840
ss65293796	*rs43379307*	4	26.216279	0.8954	1.7133	0.190988	0.0381	0.0071312047
ss61555343	*rs41653967*	4	26.238628	0.9362	2.0205	0.155639	0.0510	0.0060873650
ss61555345	*rs41653969*	4	26.32315	0.6225	0.1693	0.680857	0.0078	0.0036478783
ss61555348	*rs41653972*	4	26.380254	0.7787	0.0049	0.944428	0.0016	0.0005518983
ss86309946		4	26.403626	0.7801	0.0117	0.914006	0.0025	0.0008552642
ss86298313		4	26.43581	0.1963	3.8291	0.050770	0.0462	0.0145725870
ss65293996	*rs43381606*	4	26.540696	0.6440	2.6190	0.106046	0.0329	0.0150890954
ss86310004		4	26.601688	0.3546	2.8341	0.092730	0.0316	0.0144513922
ss65072842	*rs43163571*	4	26.647525	0.7421	3.7267	0.053954	0.0398	0.0152255281
ss63771697	*rs42345023*	4	26.78786	0.0960	4.7662	0.029358	0.0700	0.0121524542
ss61506269	*rs41604484*	4	26.89556	0.5774	4.9675	0.026147	0.0431	0.0210302382
ss86313434		4	26.971807	0.3288	1.5506	0.213473	0.0253	0.0111621027
ss63771397	*rs42344174*	4	27.002371	0.4964	2.0816	0.149537	0.0260	0.0129886393
ss63771317	*rs42344134*	4	27.084674	0.4749	0.2330	0.629433	0.0092	0.0045928386
ss61515585	*rs41615938*	4	27.108523	0.0774	0.0694	0.792262	0.0092	0.0013117909
ss63771165	*rs42343558*	4	27.135661	0.4083	0.0748	0.784555	0.0051	0.0024773672
ss61515582	*rs41615935*	4	27.162987	0.3080	10.4049	0.001316	0.0691	0.0294437321
ss61506270	*rs41604485*	4	27.240338	0.1791	0.4086	0.522910	0.0153	0.0044843588
ss64165261	*rs42503854*	4	27.316448	0.2837	0.3691	0.543686	0.0127	0.0051474762
ss64165311	*rs42503879*	4	27.339005	0.5093	0.2197	0.639378	0.0086	0.0043108708
ss86288038		4	27.393015	0.8431	6.1946	0.013047	0.0639	0.0169020772
ss64907462	*rs42997342*	4	27.436281	0.3840	2.5693	0.109409	0.0312	0.0147670559
ss64165385	*rs42503916*	4	27.465875	0.4699	0.8083	0.368931	0.0174	0.0086504995
ss61562939	*rs41657739*	4	27.487644	0.3804	0.2729	0.601568	0.0098	0.0046417187
ss64165437	*rs42504742*	4	27.513294	0.1325	2.0348	0.154180	0.0406	0.0093280944
ss64875287	*rs42973274*	4	27.554376	0.6375	1.5262	0.217102	0.0237	0.0109499343
ss64413790	*rs42627468*	4	27.580356	0.4885	0.3951	0.529826	0.0117	0.0058422768
ss64413854	*rs42627500*	4	27.627977	0.1468	1.4615	0.227103	0.0328	0.0082066768
ss64413936	*rs42628241*	4	27.686096	0.6547	2.2688	0.132454	0.0297	0.0134361016
	rs29027498	4	27.732337	0.0752	0.7799	0.377464	0.0308	0.0042876126
ss65295251	*rs43381856*	4	27.761909	0.3424	2.1566	0.142411	0.0288	0.0129874838
ss86310598		4	27.7945	0.5702	0.0392	0.843188	0.0037	0.0017898240
ss65295182	*rs43380987*	4	27.83256	0.6024	0.0383	0.844807	0.0038	0.0018258167
ss86276965		4	27.869426	0.7923	2.8414	0.092311	0.0389	0.0128069617
ss61555372	*rs41653995*	4	27.905508	0.2357	0.6803	0.409762	0.0181	0.0065383650
ss86284970		4	27.964029	0.3238	1.1257	0.289064	0.0209	0.0091459548
	rs29013539	4	28.014311	0.7328	0.4363	0.509138	0.0139	0.0054623759

ss61555369	*rs41653992*	4	28.072054	0.3295	0.7153	0.397981	0.0165	0.0072837274
	rs29020561	4	28.119051	0.3403	0.0135	0.907497	0.0022	0.0010016123
ss61490465	*rs41587971*	4	28.152251	0.3410	0.0237	0.877782	0.0029	0.0013246336
ss65294813	*rs43378122*	4	28.199311	0.3446	0.3869	0.534123	0.0119	0.0053963212
	rs29017061	4	28.239398	0.3309	0.2380	0.625819	0.0096	0.0042437717
ss65294733	*rs43378045*	4	28.263522	0.9019	0.5209	0.470718	0.0219	0.0038811400
ss65294479	*rs43386788*	4	28.345672	0.9112	2.0621	0.151454	0.0466	0.0075506281
ss61555365	*rs41653989*	4	28.448534	0.2407	3.5543	0.059806	0.0406	0.0148288248
ss86338195		4	28.500953	0.7042	5.8210	0.016093	0.0479	0.0199739560
ss86306078		4	28.583828	0.2665	1.8748	0.171368	0.0284	0.0111151016
ss86302887		4	28.659227	0.3302	6.8051	0.009285	0.0500	0.0221110667
ss61493788	*rs41590313*	4	28.754236	0.4928	9.8445	0.001775	0.0588	0.0293743226
ss63560293	*rs42269361*	4	28.805506	0.7385	5.2063	0.022806	0.0481	0.0185680082
ss117963729		4	28.848782	0.3524	0.1537	0.695136	0.0077	0.0034933017
ss61525205		4	28.916716	0.4334	0.9092	0.340653	0.0182	0.0089569080
ss86295118		4	28.946085	0.1841	2.4335	0.119223	0.0376	0.0113066425
	rs29017637	4	29.070462	0.2622	0.2811	0.596130	0.0113	0.0043718367
ss63559933	*rs42268943*	4	29.092761	0.6705	0.2235	0.636562	0.0096	0.0042578753
ss61563359	*rs41660833*	4	29.226201	0.2880	1.1094	0.292569	0.0217	0.0089187535
ss61494157	*rs41594363*	4	29.27902	0.3410	4.1744	0.041416	0.0399	0.0179351912
ss61477583	*rs41577913*	4	29.463118	0.5337	0.4930	0.482808	0.0136	0.0067650758
ss61563360	*rs41660834*	4	29.498592	0.4398	0.4223	0.515992	0.0127	0.0062466566
ss64860356	*rs42951387*	4	29.529357	0.1404	2.8658	0.090930	0.0437	0.0105507564
ss65295786	*rs43377794*	4	29.586774	0.7500	0.0311	0.860082	0.0038	0.0014403739
ss65295758	*rs43377766*	4	29.62126	0.3274	0.4219	0.516196	0.0131	0.0057831861
ss117963722		4	29.650678	0.7020	0.0245	0.875552	0.0032	0.0013471765
ss61553915	*rs41648763*	4	29.690929	0.7701	1.0093	0.315410	0.0224	0.0079465500
ss86304333		4	29.813581	0.2550	0.0020	0.964500	0.0009	0.0003600991
ss65295527	*rs43376238*	4	29.840417	0.4628	1.1520	0.283503	0.0201	0.0100048050
ss86277620		4	29.863126	0.3109	2.8505	0.091795	0.0334	0.0142913976
ss86336171		4	30.011687	0.7944	4.2039	0.040704	0.0475	0.0155176342
ss64550514	*rs42689154*	4	30.064405	0.7693	0.9730	0.324266	0.0209	0.0074284380
ss64104783	*rs42475216*	4	30.186009	0.2443	2.4031	0.121550	0.0328	0.0121017997
ss117975081		4	30.229108	0.3660	0.0031	0.955607	0.0011	0.0004924776
ss64104259	*rs42473054*	4	30.25985	0.8223	2.0714	0.150537	0.0340	0.0099350136
ss64105207	*rs42476825*	4	30.285845	0.1777	2.0714	0.150537	0.0340	0.0099350136
ss64237494	*rs42544103*	4	30.314123	0.8202	2.6922	0.101295	0.0387	0.0114046424
ss86299454		4	30.383802	0.6225	0.0008	0.977951	0.0005	0.0002437649
ss64542430	*rs42687040*	4	30.416403	0.0688	0.4588	0.498392	0.0247	0.0031611166
ss63804172	*rs42356218*	4	30.579559	0.1769	2.3648	0.124552	0.0364	0.0105872521
ss86288549		4	30.647622	0.1855	1.9911	0.158675	0.0328	0.0099089649
ss63804288	*rs42356876*	4	30.685081	0.7013	0.3527	0.552767	0.0120	0.0050341229
ss61472697	*rs41572920*	4	30.727733	0.4334	0.1902	0.662895	0.0082	0.0040208870
ss86329421		4	30.801551	0.5681	2.6351	0.104979	0.0305	0.0149844684
ss63804660	*rs42357858*	4	30.871795	0.6691	6.2106	0.012931	0.0478	0.0211822414
ss86323915		4	30.934597	0.2350	0.1110	0.739129	0.0074	0.0026462422
ss64856633	*rs42949874*	4	31.086332	0.2393	0.0311	0.860040	0.0038	0.0013966945

ss65295954	*rs43378861*	4	31.124198	0.2385	0.0736	0.786239	0.0059	0.0021512591
ss65295894	*rs43378301*	4	31.207342	0.7600	0.1343	0.714091	0.0080	0.0029178432
ss65295850	*rs43378257*	4	31.231342	0.2364	0.0183	0.892374	0.0030	0.0010753211
ss61489710	*rs41586428*	4	31.261759	0.7049	3.4031	0.065498	0.0367	0.0152885528
ss61553921	*rs41648769*	4	31.354284	0.5344	0.7173	0.397315	0.0155	0.0077279253
	rs29017613	4	31.394017	0.7235	0.4620	0.496895	0.0139	0.0055712394
ss86278877		4	31.501475	0.7521	0.6101	0.435020	0.0168	0.0062521422
ss61507889	*rs41599879*	4	31.542035	0.7235	0.5432	0.461356	0.0151	0.0060410183
ss64476632	*rs42655239*	4	31.615842	0.2479	0.7174	0.397301	0.0181	0.0067534998
ss61496714	*rs41592066*	4	31.712931	0.4771	0.8607	0.353873	0.0174	0.0086761646
ss86293773		4	31.738957	0.1032	7.6728	0.005755	0.0837	0.0154812236
ss86309400		4	31.793513	0.6533	5.6784	0.017442	0.0445	0.0201739473
ss64361941	*rs42600726*	4	31.867869	0.8231	0.1848	0.667410	0.0104	0.0030232696
ss86301024		4	31.954213	0.6053	0.1069	0.743774	0.0061	0.0029315247
ss86281575		4	31.983955	0.4900	0.0009	0.976113	0.0006	0.0002779482
ss65296721	*rs43378829*	4	32.017557	0.4513	0.1540	0.694839	0.0072	0.0035680984
ss86334156		4	32.162131	0.1691	0.0103	0.919211	0.0025	0.0006984531
ss86307898		4	32.313935	0.5666	0.0740	0.785713	0.0051	0.0025221415
ss65296082	*rs43379389*	4	32.345995	0.2837	0.1398	0.708604	0.0078	0.0031830744
ss86315732		4	32.435687	0.6884	1.6702	0.196655	0.0263	0.0112631178
ss86333941		4	32.467325	0.3453	4.9506	0.026402	0.0440	0.0198815077
ss86321308		4	32.499764	0.8890	2.5651	0.109699	0.0478	0.0094286019
ss65296851	*rs43380659*	4	32.751764	0.0652	3.2053	0.073834	0.0665	0.0081083442
ss86334901		4	32.864441	0.7314	0.1434	0.704994	0.0083	0.0032566612
ss117963763		4	32.921997	0.2049	2.5037	0.114037	0.0376	0.0122523020
ss65296972	*rs43381376*	4	32.966144	0.7822	1.3197	0.251036	0.0268	0.0091280860
ss86341524		4	33.001169	0.7958	1.5492	0.213673	0.0295	0.0095825971
ss86314805		4	33.044815	0.7271	4.3345	0.037712	0.0434	0.0172134622
ss86322917		4	33.204763	0.3567	0.0064	0.936444	0.0016	0.0007219466
ss65297547	*rs43379048*	4	33.30907	0.1218	0.1201	0.728986	0.0099	0.0021079706
ss86341049		4	33.336052	0.7529	1.7897	0.181399	0.0300	0.0111729143
ss61489724	*rs41586842*	4	33.396676	0.6232	0.5188	0.471609	0.0141	0.0066277160
ss64271864	*rs42562193*	4	33.961765	0.0659	0.5429	0.461494	0.0280	0.0034431916
ss65298496	*rs43386193*	4	34.286419	0.6347	0.0343	0.853059	0.0035	0.0016335469
ss86319253		4	34.317619	0.3417	0.5527	0.457471	0.0145	0.0065313811
ss65298449	*rs43386146*	4	34.362492	0.9148	3.6255	0.057312	0.0638	0.0099483975
ss65298430	*rs43385427*	4	34.401122	0.9062	0.4118	0.521266	0.0206	0.0035036499
ss65298214	*rs43383611*	4	34.451281	0.1848	0.1946	0.659247	0.0110	0.0033009205
ss64426758	*rs42635026*	4	34.549192	0.3216	5.7959	0.016323	0.0464	0.0202458321
ss61569843	*rs41670394*	4	34.574484	0.7371	3.9026	0.048605	0.0404	0.0156752146
	rs29025219	4	34.638645	0.5494	0.1097	0.740574	0.0061	0.0030042965
ss61527504	*rs41624164*	4	34.709498	0.8073	0.5349	0.464795	0.0175	0.0054393747
ss61527510	*rs41624170*	4	34.747886	0.5086	0.0306	0.861193	0.0033	0.0016417768
ss86290793		4	34.833439	0.3646	0.1395	0.708932	0.0071	0.0032905880
ss61540358	*rs41642704*	4	34.877755	0.4162	0.0000	0.995100	0.0001	0.0000562585
	rs29026882	4	34.905974	0.5824	0.8541	0.355725	0.0172	0.0083447289
ss61540363	*rs41642709*	4	34.9284	0.6132	0.0574	0.810779	0.0046	0.0021733105

ss64950350	*rs43038313*	4	35.000732	0.8632	0.5985	0.439424	0.0217	0.0051221203
ss63649003	*rs42302115*	4	35.043567	0.3532	1.9698	0.160920	0.0270	0.0123569415
ss61496863	*rs41592806*	4	35.071826	0.3195	2.6201	0.105973	0.0325	0.0141273103
ss61511932	*rs41609646*	4	35.103712	0.1519	3.0866	0.079379	0.0443	0.0114111540
ss64810267	*rs42910197*	4	35.249217	0.9198	1.0377	0.308708	0.0347	0.0051174854
ss86290605		4	35.387183	0.6705	0.0807	0.776424	0.0054	0.0023983197
ss63937195	*rs42390702*	4	35.417767	0.8367	0.7274	0.394022	0.0205	0.0056068907
ss63937293	*rs42391751*	4	35.452342	0.9298	1.6286	0.202325	0.0457	0.0059618423
ss63937473	*rs42392641*	4	35.503156	0.7221	0.1842	0.667935	0.0088	0.0035421243
ss63937799	*rs42393504*	4	35.621431	0.7772	0.0958	0.756982	0.0069	0.0023915821
ss86336898		4	35.770101	0.3574	2.0551	0.152144	0.0277	0.0127197342
ss86341247		4	35.919009	0.1798	2.8233	0.093355	0.0416	0.0122736510
ss65298716	*rs43381814*	4	36.086679	0.8532	2.3579	0.125108	0.0402	0.0100639600
ss65024780	*rs43115094*	4	36.434227	0.2092	3.3891	0.066052	0.0432	0.0143045807
ss86278751		4	36.496385	0.9047	0.5074	0.476516	0.0228	0.0039267319
ss63807880	*rs42358265*	4	36.548292	0.6218	0.0111	0.916176	0.0020	0.0009552217
ss65298918	*rs43384215*	4	36.629254	0.5337	1.1476	0.284419	0.0202	0.0100601172
ss86311616		4	36.663071	0.4105	3.3245	0.068682	0.0348	0.0168537870
ss61553961	*rs41648808*	4	36.688428	0.4756	5.2418	0.022349	0.0424	0.0211742203
ss61553968		4	36.713959	0.6468	1.2746	0.259303	0.0218	0.0099743502
ss86301499		4	36.769991	0.7693	5.1170	0.024000	0.0497	0.0176379722
ss61489726	*rs41586844*	4	36.814032	0.5673	0.8017	0.370889	0.0162	0.0079481819
ss65299282	*rs43387579*	4	36.850767	0.0852	1.3778	0.240885	0.0384	0.0059811035
ss86330835		4	36.872511	0.3997	0.0747	0.784756	0.0052	0.0024739117
ss64153347	*rs42500432*	4	36.979771	0.6010	0.9586	0.327872	0.0189	0.0090575368
ss86301786		4	37.011604	0.4821	2.0854	0.149166	0.0279	0.0139188442
	rs29014908	4	37.048319	0.5759	1.7664	0.184258	0.0251	0.0122581214
ss64153955	*rs42502736*	4	37.072537	0.2471	0.1420	0.706368	0.0082	0.0030341724
ss64829655	*rs42923947*	4	37.096062	0.7450	0.0303	0.861787	0.0036	0.0013668395
ss64829548	*rs42923240*	4	37.122658	0.6898	0.3778	0.538962	0.0124	0.0053025967
ss61562498	*rs41661797*	4	37.149015	0.2543	0.1009	0.750827	0.0065	0.0024757538
ss64154135	*rs42502826*	4	37.173302	0.5609	0.0024	0.960678	0.0009	0.0004472192
ss61513425	*rs41612105*	4	37.202697	0.3145	0.0279	0.867470	0.0034	0.0014457884
ss86316913		4	37.254423	0.7156	0.8939	0.344753	0.0198	0.0080730095
ss61566085	*rs41659730*	4	37.322394	0.2801	4.0020	0.045833	0.0404	0.0162901879
ss86337183		4	37.371783	0.5673	2.1138	0.146429	0.0267	0.0131114505
ss86276184		4	37.478536	0.8238	6.9576	0.008533	0.0628	0.0182222476
ss117967478		4	37.514065	0.5143	3.4298	0.064455	0.0345	0.0172162848
ss64058597	*rs42455643*	4	37.574828	0.4291	0.4871	0.485473	0.0130	0.0063913002
ss64058465	*rs42454677*	4	37.617189	0.2493	1.2523	0.263503	0.0243	0.0090936201
ss117967445		4	37.640846	0.3517	0.5610	0.454098	0.0143	0.0065039934
ss117967215		4	37.665546	0.7378	9.5671	0.002060	0.0646	0.0249873835
ss86286893		4	37.712896	0.2615	0.8753	0.349814	0.0196	0.0075698668
ss63855148	*rs42384861*	4	37.771661	0.3317	1.0785	0.299393	0.0205	0.0090756643
ss63855258	*rs42384916*	4	37.81182	0.1454	1.0193	0.313040	0.0264	0.0065721777
ss117967476		4	37.908642	0.0580	4.0009	0.045864	0.0798	0.0087283744
ss61473785	*rs41574101*	4	37.991515	0.4649	0.6751	0.411577	0.0155	0.0077074970

ss61474974	*rs41574160*	4	38.046214	0.8417	0.6086	0.435584	0.0205	0.0054733890
	rs29020436	4	38.111247	0.2450	0.2566	0.612603	0.0110	0.0040764143
ss61552152	*rs43708409*	4	38.167246	0.5838	0.1728	0.677766	0.0081	0.0039139009
ss63258790	*rs42172040*	4	38.225981	0.6805	0.0051	0.943339	0.0014	0.0006263585
ss63258202	*rs42169452*	4	38.291933	0.2414	3.5967	0.058308	0.0414	0.0151477068
ss86321549		4	38.315919	0.1927	4.9038	0.027121	0.0518	0.0161151838
ss63257386	*rs42165880*	4	38.354798	0.8789	0.7915	0.373951	0.0252	0.0053557817
ss61523577	*rs41622240*	4	38.407433	0.6261	0.6361	0.425409	0.0151	0.0070674103
ss86319386		4	38.457026	0.1160	0.0003	0.986751	0.0005	0.0001012613
	rs29010786	4	38.53075	0.8173	3.7242	0.054035	0.0476	0.0142164559
ss65299399	*rs43388196*	4	38.553348	0.3890	0.4259	0.514204	0.0126	0.0059917128
ss61553970	*rs41648817*	4	38.584854	0.8711	0.1384	0.709962	0.0104	0.0023372775
ss61510223	*rs41602667*	4	38.633156	0.4219	2.5437	0.111186	0.0309	0.0150611035
ss65301134	*rs43387230*	4	38.66537	0.7915	0.3064	0.580060	0.0121	0.0039790383
	rs29027495	4	38.699574	0.1318	0.0915	0.762396	0.0083	0.0019024618
ss65301261	*rs43388554*	4	38.740283	0.3023	0.0000	0.997041	0.0001	0.0000324113
	rs29015286	4	38.777811	0.6268	0.9867	0.320904	0.0192	0.0089682466
	rs29016986	4	38.894272	0.7665	1.2863	0.257125	0.0252	0.0090326928
ss61489742	*rs41586860*	4	39.037652	0.1254	0.0536	0.817016	0.0064	0.0013952175
ss61554026	*rs41649773*	4	39.075742	0.2342	1.2413	0.265611	0.0242	0.0086757134
ss61489744	*rs41586862*	4	39.121284	0.3302	0.0055	0.940672	0.0014	0.0006334472
ss61554028	*rs41649775*	4	39.174917	0.4713	3.4876	0.062250	0.0347	0.0172857294
ss61526437	*rs41623631*	4	39.229734	0.5602	2.8473	0.091973	0.0317	0.0156195742
ss61510229	*rs41602673*	4	39.29444	0.5201	0.5564	0.455970	0.0139	0.0069567123
ss86292967		4	39.322589	0.9105	0.9682	0.325483	0.0322	0.0052539479
ss65301855	*rs43385850*	4	39.344961	0.0960	3.9797	0.046443	0.0615	0.0106683170
ss61554071	*rs41649818*	4	39.369455	0.5981	1.6030	0.205900	0.0243	0.0116897692
ss65302102	*rs43387397*	4	39.391612	0.1569	6.3350	0.012062	0.0640	0.0169310496
ss65302114	*rs43387409*	4	39.413508	0.7170	3.6150	0.057673	0.0396	0.0160741373
	rs29011657	4	39.452723	0.1046	0.2105	0.646543	0.0138	0.0025786424
ss65302157	*rs43388052*	4	39.490596	0.6533	2.5970	0.107521	0.0312	0.0141561793
ss86309375		4	39.589163	0.4298	0.5705	0.450314	0.0147	0.0072191852
ss61554074	*rs41649821*	4	39.640113	0.2686	0.6336	0.426302	0.0170	0.0066680427
ss61489796	*rs41586914*	4	39.744935	0.5337	2.6553	0.103655	0.0302	0.0150086994
ss86341091		4	39.76926	0.5330	2.4042	0.121462	0.0287	0.0143009897
ss61510236	*rs41602679*	4	39.849632	0.5938	1.1691	0.279967	0.0202	0.0097344484
ss117967432		4	39.876876	0.6411	2.8836	0.089935	0.0321	0.0147743462
ss86335795		4	39.908793	0.3338	3.7127	0.054407	0.0383	0.0170177728
ss117967544		4	39.959463	0.4756	3.0810	0.079653	0.0321	0.0160277062
ss65302428	*rs43390122*	4	39.988301	0.3646	5.6025	0.018207	0.0463	0.0214504987
ss117963749		4	40.013652	0.8832	0.3932	0.530814	0.0182	0.0037524065
ss65302456	*rs43391250*	4	40.036346	0.8875	1.0032	0.316895	0.0296	0.0059076176
ss65607111	*rs43691962*	4	40.102805	0.1920	0.0207	0.885631	0.0031	0.0009754742
ss64901561	*rs42993006*	4	40.236015	0.2407	0.0591	0.808000	0.0053	0.0019416774
ss117967212		4	40.280466	0.5244	0.0047	0.945330	0.0013	0.0006236822
ss86340969		4	40.44736	0.2235	0.0150	0.902679	0.0028	0.0009687741
ss64015202	*rs42435059*	4	40.479754	0.2199	0.1320	0.716442	0.0083	0.0028473430

ss64015184	*rs42435050*	4	40.519906	0.7880	0.0815	0.775300	0.0066	0.0022168604
ss64797627	*rs42893124*	4	40.735158	0.3503	0.2462	0.619926	0.0098	0.0044503670
ss61489734	*rs41586852*	4	40.781673	0.8109	0.5661	0.452063	0.0183	0.0056274796
ss61554005	*rs41649752*	4	40.869775	0.5021	1.3555	0.244725	0.0218	0.0108997155
	rs29010856	4	40.957217	0.6426	0.0314	0.859316	0.0035	0.0016302189
ss65300759	*rs43384656*	4	41.001273	0.9520	1.1934	0.275024	0.0481	0.0043942455
ss86335823		4	41.126361	0.3861	3.8159	0.051168	0.0378	0.0178970598
ss86303143		4	41.15651	0.5136	1.9456	0.163503	0.0258	0.0129003317
ss61543095	*rs41638414*	4	41.191479	0.1082	4.4146	0.035992	0.0636	0.0122758467
ss64947186	*rs43043471*	4	41.23002	0.5301	1.2041	0.272875	0.0203	0.0100951909
ss86310679		4	41.309753	0.2120	1.7976	0.180440	0.0307	0.0102731571
ss86338995		4	41.381329	0.5272	1.6375	0.201099	0.0236	0.0117526309
ss65300455	*rs43388653*	4	41.550073	0.7600	0.6909	0.406142	0.0187	0.0068263928
ss61553983	*rs41648830*	4	41.603494	0.4319	0.0045	0.946270	0.0013	0.0006163665
ss61528843	*rs41629561*	4	41.683743	0.3976	1.2357	0.266687	0.0217	0.0104029739
ss86339661		4	41.822513	0.6454	0.1439	0.704534	0.0073	0.0033462515
ss65300122	*rs43385720*	4	41.929497	0.7242	0.5065	0.476891	0.0146	0.0058454914
ss86274698		4	41.989602	0.9448	1.1983	0.274048	0.0447	0.0046574688
ss61553977	*rs41648824*	4	42.106541	0.4348	1.9888	0.158913	0.0267	0.0131180023
ss86338706		4	42.235565	0.4799	1.2659	0.260922	0.0211	0.0105349720
ss86338961		4	42.266512	0.3231	0.5643	0.452794	0.0145	0.0063361691
ss86311492		4	42.310703	0.2421	0.3813	0.537099	0.0136	0.0049938949
ss62951409	*rs42053383*	4	42.333031	0.1275	0.4146	0.519837	0.0176	0.0039161942
ss62951499	*rs42053413*	4	42.361136	0.5537	2.1962	0.138803	0.0284	0.0140269884
ss63576315	*rs42277262*	4	42.483245	0.8266	1.3884	0.239074	0.0294	0.0084338257
ss63575751	*rs42275674*	4	42.55567	0.7858	0.5202	0.470979	0.0167	0.0056272663
ss61477422	*rs41576757*	4	42.591521	0.5036	0.3747	0.540672	0.0113	0.0056603052
ss86338324		4	42.620199	0.7056	0.8951	0.344426	0.0201	0.0083363893
ss86334117		4	42.800179	0.4964	0.0164	0.898113	0.0024	0.0011977990
ss86304192		4	42.822541	0.6397	0.4683	0.494011	0.0134	0.0061734163
ss64353011	*rs42595691*	4	42.875445	0.6404	4.4445	0.035371	0.0407	0.0187511734
ss64944195	*rs43039087*	4	42.90942	0.2099	2.4067	0.121271	0.0361	0.0119774135
ss64789301	*rs42880106*	4	43.033215	0.8481	1.1504	0.283829	0.0274	0.0070556707
ss61499865	*rs41596243*	4	43.144433	0.7951	1.5480	0.213846	0.0296	0.0096520273
ss65302565	*rs43384459*	4	43.207089	0.7586	2.6641	0.103087	0.0356	0.0130495827
ss65302663	*rs43385757*	4	43.295634	0.2264	1.7761	0.183061	0.0294	0.0103101608
ss65302669	*rs43385763*	4	43.321794	0.8087	4.2677	0.039213	0.0469	0.0145206309
ss64938419	*rs43027711*	4	43.351468	0.9133	1.0952	0.295686	0.0343	0.0054360085
ss117967317		4	43.381995	0.8911	1.5203	0.217998	0.0368	0.0071477106
ss61489803	*rs41586921*	4	43.431715	0.1841	5.6957	0.017272	0.0547	0.0164239800
ss65302819	*rs43386613*	4	43.458502	0.9019	1.4734	0.225220	0.0375	0.0066355400
ss61554103	*rs41650650*	4	43.485808	0.4004	0.8879	0.346368	0.0177	0.0084873514
ss65303033	*rs43388027*	4	43.53279	0.5580	0.0591	0.807970	0.0046	0.0022466014
ss61554104	*rs41650651*	4	43.583456	0.6640	0.0063	0.936889	0.0016	0.0006982639
ss65303162	*rs43389856*	4	43.731206	0.3059	0.0224	0.881012	0.0031	0.0013050535
ss61510237	*rs41602680*	4	43.767945	0.6390	0.1741	0.676591	0.0082	0.0038015454
ss65303314	*rs43391107*	4	43.820957	0.1956	3.2013	0.074016	0.0426	0.0134026816

ss65303367	*rs43392060*	4	43.962823	0.5315	0.3403	0.559868	0.0110	0.0054831881
ss61489806	*rs41586924*	4	44.001398	0.5129	0.1456	0.702928	0.0071	0.0035383038
ss86293458		4	44.086205	0.4506	0.0000	0.996122	0.0001	0.0000456653
ss86329973		4	44.193866	0.0931	1.1374	0.286580	0.0333	0.0056219919
ss65302495	*rs43391289*	4	44.351747	0.5451	0.0204	0.886495	0.0027	0.0013201935
	rs29010454	4	44.442125	0.0917	3.7360	0.053657	0.0625	0.0104097417
ss61554097	*rs41650644*	4	44.481811	0.2593	0.0186	0.891660	0.0029	0.0011128260
ss61472086	*rs41566326*	4	44.657517	0.5638	5.8836	0.015536	0.0455	0.0223654912
ss86341374		4	44.721099	0.4964	3.3749	0.066622	0.0343	0.0171483331
ss63774160	*rs42342755*	4	44.777465	0.3797	0.3236	0.569657	0.0111	0.0052299642
ss86335486		4	44.80747	0.3646	1.1120	0.292024	0.0206	0.0095331834
ss86337784		4	44.836921	0.6347	0.0001	0.992223	0.0002	0.0000883360
ss86341587		4	44.896412	0.3324	0.7363	0.391156	0.0168	0.0074552394
ss61515693	*rs41616643*	4	44.925214	0.9054	0.4923	0.483155	0.0221	0.0037857244
ss117967325		4	44.96986	0.3059	1.6526	0.199036	0.0256	0.0108863385
ss86320954		4	45.079735	0.5838	0.9189	0.338089	0.0186	0.0090147406
	rs29025758	4	45.13283	0.6934	1.6540	0.198845	0.0257	0.0109092366
	rs29027881	4	45.229418	0.7471	0.1343	0.714107	0.0080	0.0030381971
ss117967300		4	45.285053	0.4463	1.3238	0.250303	0.0214	0.0105612937
ss86294751		4	45.513144	0.5645	1.6538	0.198866	0.0246	0.0120737487
ss86307680		4	45.548221	0.1619	2.6476	0.104158	0.0427	0.0115988972
ss86338786		4	45.594744	0.6125	14.1419	0.000184	0.0709	0.0336546427
ss86319543		4	45.674441	0.3940	12.7335	0.000384	0.0679	0.0324318996
ss61554167	*rs41650714*	4	45.737962	0.3181	9.1554	0.002571	0.0605	0.0262367577
ss86323931		4	45.848456	0.8130	13.7337	0.000227	0.0869	0.0264227163
ss65305678	*rs43389354*	4	45.884388	0.4699	2.4170	0.120478	0.0289	0.0144181518
ss64670823	*rs42765191*	4	45.920772	0.5544	0.4746	0.491114	0.0132	0.0064978324
ss64670859	*rs42765227*	4	45.948968	0.3474	7.1086	0.007850	0.0517	0.0234432150
ss86329859		4	45.991115	0.4491	7.4308	0.006573	0.0512	0.0253465094
ss86288336		4	46.026181	0.5229	1.4387	0.230755	0.0224	0.0111884777
ss64739611	*rs42836039*	4	46.050088	0.4026	3.4281	0.064519	0.0356	0.0171403454
ss64739588	*rs42834916*	4	46.072693	0.6168	2.2711	0.132264	0.0295	0.0139472576
ss65306232	*rs43393207*	4	46.235011	0.4520	0.8984	0.343542	0.0179	0.0088821239
ss86304999		4	46.282765	0.7034	12.8173	0.000367	0.0720	0.0300273839
ss61554178	*rs41650725*	4	46.361233	0.3668	8.7766	0.003155	0.0557	0.0258679455
ss61554180	*rs41650727*	4	46.392809	0.3682	9.3364	0.002332	0.0575	0.0267455131
ss61489834	*rs41587652*	4	46.440724	0.6354	9.0609	0.002706	0.0573	0.0265474324
ss86292540		4	46.474987	0.2966	12.8173	0.000367	0.0720	0.0300273839
ss65305734	*rs43389410*	4	46.503608	0.6246	0.5074	0.476525	0.0135	0.0063280832
ss86286671		4	46.535844	0.2285	0.4065	0.523969	0.0144	0.0050734860
ss64058417	*rs42454653*	4	46.560259	0.8453	13.4297	0.000267	0.0919	0.0240296856
ss86305597		4	46.584751	0.1848	1.3678	0.242598	0.0280	0.0084400797
ss64058375	*rs42454632*	4	46.608973	0.2027	1.6951	0.193363	0.0298	0.0096324454
ss61477876	*rs41580696*	4	46.632488	0.2844	1.4688	0.225944	0.0253	0.0102864767
ss61529103	*rs41632013*	4	46.661233	0.0917	0.2450	0.620761	0.0159	0.0026509636
ss61536411	*rs41635035*	4	46.86884	0.7063	1.7189	0.190269	0.0269	0.0111688150
ss62178375	*rs41780457*	4	46.894344	0.2106	1.6707	0.196598	0.0293	0.0097507789

	rs29011243	4	46.920709	0.3438	0.6241	0.429793	0.0157	0.0070654064
ss86293217		4	46.986578	0.8338	0.1897	0.663294	0.0109	0.0030313614
ss61519145		4	47.033692	0.2235	3.4182	0.064904	0.0399	0.0138566931
ss86320946		4	47.217392	0.2765	0.8454	0.358189	0.0193	0.0077405375
ss64524030	*rs42685998*	4	47.316528	0.3668	2.3334	0.127078	0.0296	0.0137684331
	rs29019556	4	47.395263	0.2557	1.3989	0.237303	0.0257	0.0097735573
ss64100249	*rs42472777*	4	47.494072	0.4277	4.6428	0.031526	0.0398	0.0194894940
ss64100217	*rs42472761*	4	47.51596	0.4298	3.5835	0.058772	0.0350	0.0171611923
ss64100169	*rs42472737*	4	47.537655	0.6440	1.9745	0.160412	0.0271	0.0124116399
ss86308284		4	47.600874	0.3789	5.1545	0.023491	0.0427	0.0200981701
ss86279723		4	47.627222	0.4577	2.8419	0.092283	0.0310	0.0153992482
ss86310355		4	47.663284	0.5451	9.8416	0.001778	0.0585	0.0290017818
ss86300947		4	47.698509	0.5451	9.8416	0.001778	0.0585	0.0290017818
ss86274221		4	47.739621	0.3403	1.0407	0.308009	0.0206	0.0092396407
ss61515707	*rs41616657*	4	47.794576	0.2894	3.2440	0.072119	0.0374	0.0153803907
ss86333658		4	47.850185	0.6418	5.8405	0.015918	0.0468	0.0215202537
ss86306651		4	47.944011	0.9413	5.5658	0.018590	0.0937	0.0103559940
ss86336396		4	48.003524	0.0953	0.5592	0.454832	0.0237	0.0040894737
ss61554177	*rs41650724*	4	48.026806	0.5881	6.9587	0.008528	0.0504	0.0243987050
ss65306571	*rs43395610*	4	48.069816	0.9319	1.1128	0.291839	0.0383	0.0048608885
ss65306583	*rs43395622*	4	48.108047	0.1060	5.3492	0.021022	0.0665	0.0126107455
ss65306664	*rs43388503*	4	48.228823	0.9176	6.1977	0.013024	0.0802	0.0121179607
ss65307146	*rs43393384*	4	48.306083	0.0989	0.1379	0.710485	0.0115	0.0020564991
ss61489860	*rs41587674*	4	48.479945	0.6533	9.5620	0.002066	0.0602	0.0272552215
ss61489857	*rs41587671*	4	48.535409	0.7163	4.6318	0.031728	0.0426	0.0173218919
ss86334864		4	48.626059	0.3481	7.4536	0.006491	0.0514	0.0233410566
ss86286518		4	48.655362	0.8274	0.3109	0.577286	0.0140	0.0040001395
ss86306000		4	48.781574	0.5129	5.6348	0.017878	0.0445	0.0222223938
ss117967527		4	48.812128	0.1819	0.0188	0.890864	0.0033	0.0009921919
ss86321900		4	48.839442	0.5516	2.6702	0.102696	0.0310	0.0153124847
ss86282718		4	48.860502	0.5602	9.6296	0.001992	0.0584	0.0287863792
ss65307795	*rs43390531*	4	48.906886	0.6519	1.5958	0.206919	0.0252	0.0114431552
ss86328739		4	48.969928	0.7987	0.3221	0.570526	0.0127	0.0040933185
ss86333174		4	48.998894	0.0709	3.6196	0.057514	0.0656	0.0086407248
ss86290215		4	49.036517	0.3696	12.0045	0.000563	0.0643	0.0299702483
ss61489864	*rs41587678*	4	49.069016	0.7371	1.1909	0.275516	0.0227	0.0088083305
ss65307581	*rs43398415*	4	49.109713	0.6304	11.8564	0.000609	0.0641	0.0298738664
ss61510247	*rs41602690*	4	49.147498	0.3682	12.2900	0.000485	0.0651	0.0303106678
ss117967341		4	49.222871	0.1483	0.4397	0.507483	0.0171	0.0043235896
ss61554221	*rs41651168*	4	49.265709	0.8517	1.0638	0.302703	0.0272	0.0068826677
ss86305544		4	49.342925	0.4542	2.5830	0.108468	0.0294	0.0145899380
ss86326678		4	49.383226	0.5681	0.1368	0.711566	0.0068	0.0033549848
ss64669636	*rs42763207*	4	49.466353	0.1956	6.9955	0.008356	0.0627	0.0197368978
ss61472947	*rs41575166*	4	49.490028	0.1383	11.5882	0.000702	0.0892	0.0212492334
ss86303537		4	49.515299	0.8632	12.9143	0.000349	0.0943	0.0222765722
ss65307155	*rs43393393*	4	49.554897	0.5344	9.2110	0.002495	0.0554	0.0275621895
ss86316542		4	49.598121	0.2471	5.4680	0.019650	0.0499	0.0185750378

ss86322295		4	49.620614	0.1354	10.1403	0.001515	0.0834	0.0195302645
ss64655755	*rs42756348*	4	49.674072	0.2307	5.0694	0.024663	0.0487	0.0172818936
ss117975221		4	49.69992	0.5530	1.0098	0.315291	0.0186	0.0091821299
ss117962561		4	49.969868	0.9198	0.0001	0.991850	0.0003	0.0000504220
ss61554153	*rs41650700*	4	50.062727	0.4341	4.8003	0.028785	0.0403	0.0197985766
ss65304399	*rs43390276*	4	50.085486	0.7063	10.1198	0.001532	0.0630	0.0261469267
ss65304372	*rs43390259*	4	50.177284	0.2937	10.1198	0.001532	0.0630	0.0261469267
ss61522830		4	50.201207	0.9040	0.3829	0.536232	0.0196	0.0033937318
ss65304445	*rs43390322*	4	50.269153	0.4764	4.5202	0.033848	0.0393	0.0195977703
ss86336292		4	50.331898	0.4585	3.9029	0.048597	0.0367	0.0182446991
ss117967307		4	50.36066	0.7049	3.5633	0.059485	0.0384	0.0159919912
ss61554156	*rs41650703*	4	50.394779	0.2586	3.4272	0.064554	0.0401	0.0153622877
ss65304798	*rs43390376*	4	50.433561	0.2600	2.9988	0.083770	0.0375	0.0144270118
ss61554157	*rs41650704*	4	50.471395	0.7393	2.8642	0.091017	0.0366	0.0141285323
ss61554158	*rs41650705*	4	50.520683	0.1232	3.1822	0.074882	0.0511	0.0110416993
ss65304871	*rs43391149*	4	50.564772	0.7529	5.0456	0.025002	0.0470	0.0174855761
ss86311981		4	50.615977	0.6497	0.1965	0.657661	0.0086	0.0039227146
ss86285182		4	50.659241	0.2271	0.7540	0.385518	0.0194	0.0068213706
ss65305085	*rs43393062*	4	50.690605	0.1024	1.6593	0.198130	0.0386	0.0070925581
ss61554163	*rs41650710*	4	50.722265	0.1347	0.3468	0.556139	0.0163	0.0037914653
ss86308972		4	50.755926	0.8173	1.6556	0.198625	0.0306	0.0091287751
ss117967546		4	50.78136	0.4563	3.3863	0.066165	0.0338	0.0167858518
ss86308063		4	50.819539	0.9248	0.4660	0.495076	0.0240	0.0033431544
ss65305240	*rs43394317*	4	50.879948	0.2342	5.7916	0.016363	0.0501	0.0179720619
ss61554142	*rs41650689*	4	50.974271	0.1053	0.3539	0.552106	0.0175	0.0033024203
ss61554137	*rs41650684*	4	51.018248	0.8997	0.4940	0.482382	0.0212	0.0038208930
ss65304234	*rs43388824*	4	51.062861	0.8102	1.2874	0.256921	0.0268	0.0082437001
	rs29022883	4	51.115713	0.6060	0.0000	0.996857	0.0001	0.0000357229
ss86291105		4	51.237628	0.3990	6.9118	0.008752	0.0486	0.0232856626
ss117963771		4	51.278418	0.4069	6.8999	0.008810	0.0502	0.0242215857
ss86333536		4	51.360445	0.3037	0.4767	0.490130	0.0138	0.0058263848
ss61554115	*rs41650662*	4	51.436766	0.8768	4.3691	0.036959	0.0598	0.0129225226
ss61554123	*rs41650670*	4	51.482799	0.8883	5.2546	0.022187	0.0686	0.0136260417
ss86305883		4	51.503654	0.9341	6.5411	0.010752	0.0954	0.0117448456
ss86284048		4	51.54478	0.7436	14.2066	0.000178	0.0785	0.0299339412
ss64686891	*rs42783161*	4	51.568182	0.2163	15.3907	0.000096	0.0881	0.0298837617
ss117963756		4	51.650637	0.3431	17.1417	0.000039	0.0800	0.0360503399
ss61554127	*rs41650674*	4	51.699053	0.0437	5.0411	0.025066	0.1010	0.0084396333
ss65304061	*rs43387851*	4	51.743795	0.7457	3.2306	0.072710	0.0382	0.0144764112
ss38323343	*rs29012256*	4	51.77201	0.8940	10.0194	0.001617	0.0945	0.0179163462
ss86336790		4	51.830926	0.6927	6.5389	0.010765	0.0510	0.0217129951
ss86325958		4	51.859954	0.6913	6.5969	0.010423	0.0513	0.0218813308
ss86338537		4	51.906707	0.6956	5.6886	0.017343	0.0477	0.0201999153
ss86339561		4	52.038346	0.0738	3.6093	0.057869	0.0665	0.0090891132
ss61525304	*rs41620331*	4	52.060196	0.6074	14.6104	0.000144	0.0697	0.0332274191
ss61512698	*rs41614500*	4	52.240753	0.4828	10.6848	0.001133	0.0597	0.0298339187
ss86338251		4	52.271977	0.5745	0.5290	0.467279	0.0137	0.0067208414

ss86282886		4	52.339635	0.7822	1.2707	0.260033	0.0253	0.0086167471
ss86339366		4	52.374699	0.2034	2.9389	0.086914	0.0392	0.0127071016
ss63973010	*rs42413833*	4	52.406905	0.6619	6.8841	0.008887	0.0498	0.0222883145
	rs29013481	4	52.437364	0.7135	2.8770	0.090301	0.0334	0.0136385210
ss61529925	*rs41629426*	4	52.677782	0.1211	7.7794	0.005429	0.0800	0.0170323882
ss86311921		4	52.798744	0.6110	6.6279	0.010245	0.0483	0.0229592510
	rs29009770	4	52.897684	0.8682	10.4826	0.001262	0.0855	0.0195785854
	rs29025355	4	53.136032	0.3861	3.4200	0.064836	0.0356	0.0168898090
ss86339981		4	53.206872	0.4090	6.3873	0.011715	0.0478	0.0231326514
ss86336203		4	53.236897	0.3431	11.7407	0.000647	0.0665	0.0299561663
ss61503767	*rs41599758*	4	53.310385	0.1648	2.2244	0.136295	0.0374	0.0102916745
ss65309387	*rs43399120*	4	53.420826	0.4212	1.7810	0.182465	0.0254	0.0123759473
ss65308667	*rs43390704*	4	53.465567	0.9549	3.4010	0.065581	0.0821	0.0070729893
ss61554257	*rs41651204*	4	53.492252	0.1705	0.4285	0.512920	0.0161	0.0045399415
ss65308768	*rs43391805*	4	53.613165	0.8775	0.6851	0.408119	0.0233	0.0050115754
ss86287884		4	53.654311	0.5702	2.8284	0.093060	0.0317	0.0155376837
ss65309435	*rs43400068*	4	53.687143	0.0458	3.3139	0.069125	0.0805	0.0070395929
ss117963743		4	53.778229	0.8317	0.2010	0.654065	0.0112	0.0031408803
ss65309642	*rs43390779*	4	53.824363	0.9248	2.7324	0.098785	0.0582	0.0080996642
ss61554292	*rs41651938*	4	53.871898	0.6834	0.6403	0.423879	0.0164	0.0070769267
ss61492851	*rs41590599*	4	53.947199	0.9534	2.6378	0.104798	0.0713	0.0063349335
	rs29020726	4	53.972253	0.1812	2.8226	0.093393	0.0411	0.0122081938
ss86296845		4	54.054895	0.0616	0.0002	0.989275	0.0005	0.0000599380
ss65489611	*rs43568791*	4	54.098586	0.1375	2.0981	0.147931	0.0389	0.0092273067
ss61492850	*rs41590598*	4	54.139539	0.4971	10.0209	0.001615	0.0581	0.0290690114
ss61492849	*rs41590597*	4	54.168989	0.7650	0.0665	0.796621	0.0058	0.0020868209
ss61477449	*rs41576784*	4	54.249891	0.8639	0.2647	0.607100	0.0141	0.0033110029
ss86308501		4	54.419865	0.5509	9.5057	0.002129	0.0575	0.0284562181
ss64584076	*rs42712132*	4	54.477142	0.8961	0.1066	0.744135	0.0097	0.0018006810
ss64583956	*rs42711272*	4	54.512468	0.4520	6.1635	0.013276	0.0465	0.0230508614
ss61531443	*rs41626104*	4	54.560109	0.2586	20.7320	0.000006	0.0952	0.0364976969
ss64583596	*rs42709692*	4	54.592194	0.7479	17.7108	0.000029	0.0894	0.0337287338
ss64548296	*rs42697954*	4	54.63436	0.2622	20.0506	0.000009	0.0937	0.0362445055
ss117967536		4	54.72783	0.2285	1.1647	0.280860	0.0243	0.0085557909
ss86277977		4	54.749802	0.8001	0.0344	0.852828	0.0042	0.0013575266
ss117963717		4	54.775263	0.5938	4.6145	0.032047	0.0408	0.0196895593
ss63413698	*rs42228359*	4	54.900412	0.6447	11.0728	0.000922	0.0632	0.0289346714
ss63413653	*rs42228344*	4	54.932964	0.9076	4.6713	0.031011	0.0678	0.0113721204
ss86337126		4	55.070423	0.2994	5.1976	0.022919	0.0467	0.0195979744
ss63414187	*rs42229722*	4	55.167195	0.3775	7.1248	0.007780	0.0519	0.0243723762
ss63414646	*rs42219675*	4	55.243287	0.5415	11.4558	0.000753	0.0616	0.0305800617
ss86328704		4	55.285711	0.6547	21.8468	0.000004	0.0914	0.0413300220
ss63414790	*rs42219723*	4	55.327035	0.8990	18.3718	0.000021	0.1304	0.0236863054
ss86286174		4	55.36104	0.7292	0.0133	0.908290	0.0025	0.0009715338
ss63415087	*rs42220422*	4	55.450296	0.7192	0.2866	0.592577	0.0110	0.0044276464
ss86287748		4	55.486699	0.4011	0.4063	0.524088	0.0121	0.0058240160
ss61497442	*rs41596869*	4	55.532791	0.3797	1.5306	0.216443	0.0235	0.0110650133

ss61569859	*rs41670410*	4	55.606839	0.4255	23.7482	0.000001	0.0900	0.0439951080
ss63415432	*rs42221637*	4	55.703403	0.8954	0.3447	0.557341	0.0175	0.0032758325
ss86339622		4	55.756267	0.4384	4.9148	0.026949	0.0408	0.0200857233
ss63415648	*rs42221709*	4	55.783684	0.8768	2.5193	0.112916	0.0442	0.0095405995
ss65312352	*rs43399195*	4	55.854031	0.8947	0.6643	0.415334	0.0245	0.0046103826
ss65312465	*rs43400208*	4	55.899133	0.3116	9.0563	0.002712	0.0589	0.0252687251
ss65312508	*rs43401351*	4	55.926205	0.3087	8.1372	0.004465	0.0563	0.0240398159
ss117967424		4	55.953228	0.6977	9.6593	0.001961	0.0619	0.0260965017
ss61554329	*rs41651975*	4	55.987359	0.3954	0.0411	0.839309	0.0038	0.0018000565
ss117967498		4	56.008311	0.6110	0.0249	0.874647	0.0029	0.0013937973
ss65312840	*rs43394984*	4	56.039359	0.8832	0.0402	0.841109	0.0057	0.0011854817
ss86336595		4	56.070023	0.1125	0.0822	0.774452	0.0083	0.0016585925
ss65312929	*rs43396273*	4	56.133572	0.9241	0.1772	0.673894	0.0145	0.0020349258
ss61487401	*rs41583172*	4	56.442232	0.8574	0.0024	0.960874	0.0013	0.0003174077
ss86301290		4	56.574852	0.8589	1.4276	0.232569	0.0319	0.0077228814
ss63995730	*rs42421286*	4	56.74547	0.2887	13.2695	0.000290	0.0729	0.0299457170
ss63995886	*rs42421963*	4	56.819947	0.5673	3.8884	0.049017	0.0367	0.0180202429
ss63995782	*rs42421311*	4	56.870493	0.5466	4.2969	0.038550	0.0384	0.0190209762
ss86322783		4	56.911117	0.2407	13.6623	0.000236	0.0787	0.0287561531
ss63995958	*rs42421999*	4	56.969263	0.1361	0.2152	0.642871	0.0128	0.0030009429
ss61526758	*rs41626341*	4	57.000686	0.7486	0.5848	0.444691	0.0170	0.0063945881
ss61472896	*rs41574615*	4	57.428234	0.2586	0.0887	0.765926	0.0063	0.0024251256
ss63925702	*rs42285110*	4	57.466509	0.1318	4.3082	0.038295	0.0576	0.0131720080
ss62003270	*rs41724453*	4	57.499432	0.5014	1.2947	0.255569	0.0212	0.0106226777
ss86326874		4	57.556457	0.2364	1.0088	0.315529	0.0225	0.0081311226
ss64756290	*rs42851059*	4	57.643033	0.4857	1.5897	0.207788	0.0236	0.0117963208
ss63926056	*rs42286586*	4	57.670904	0.2185	1.3397	0.247480	0.0260	0.0088775581
ss63925938	*rs42286027*	4	57.69797	0.7772	1.8076	0.179237	0.0300	0.0103934174
ss63925996	*rs42286556*	4	57.732291	0.5229	1.2074	0.272232	0.0208	0.0104012307
ss64905741	*rs42998451*	4	57.763417	0.5201	1.5913	0.207563	0.0238	0.0118663526
ss65344795	*rs43431136*	4	57.802264	0.4771	1.2074	0.272232	0.0208	0.0104012307
ss61556627	*rs41656231*	4	57.829783	0.4721	1.3299	0.249223	0.0219	0.0108931159
ss61525165	*rs41626190*	4	57.871128	0.1533	3.9722	0.046648	0.0527	0.0136915373
ss65309888	*rs43391925*	4	57.979098	0.7249	6.0028	0.014528	0.0524	0.0208979814
ss65309939	*rs43392376*	4	58.047684	0.4026	19.9086	0.000009	0.0848	0.0407674350
ss86308572		4	58.137116	0.1146	1.5678	0.210953	0.0370	0.0075185950
ss65310263	*rs43394097*	4	58.422144	0.6626	0.4078	0.523303	0.0122	0.0054387909
ss65310282	*rs43394116*	4	58.459292	0.2765	1.7004	0.192665	0.0258	0.0103334542
	rs29011993	4	58.491656	0.3245	0.5420	0.461873	0.0140	0.0061336727
ss65310484	*rs43395215*	4	58.519198	0.4370	5.2675	0.022024	0.0422	0.0207770495
ss61554313	*rs41651959*	4	58.589812	0.6619	1.9994	0.157807	0.0267	0.0119469414
ss86339690		4	58.611855	0.6168	9.3259	0.002346	0.0584	0.0276300760
ss86340122		4	58.701573	0.2042	2.4715	0.116380	0.0356	0.0115604049
	rs29020566	4	58.779525	0.0817	6.3212	0.012155	0.0837	0.0125526097
ss65310705	*rs43392842*	4	58.814964	0.2586	0.8477	0.357534	0.0187	0.0071550668
ss65310715	*rs43392852*	4	58.84905	0.2550	0.6910	0.406108	0.0168	0.0064021481
ss61489928	*rs41588642*	4	58.961143	0.8231	11.6928	0.000664	0.0823	0.0239758829

	rs29010064	4	58.992523	0.4040	0.0042	0.948485	0.0012	0.0005787295
ss86289401		4	59.049048	0.7092	2.8750	0.090413	0.0352	0.0145158848
ss65050359	*rs43140316*	4	59.106277	0.6074	0.2532	0.614960	0.0093	0.0044269238
ss61564217	*rs41659390*	4	59.133598	0.1168	3.1113	0.078190	0.0514	0.0106112174
ss64204906	*rs42527853*	4	59.159711	0.4792	2.1021	0.147550	0.0268	0.0133908674
ss61564218	*rs41659391*	4	59.197977	0.3309	0.0230	0.879523	0.0031	0.0013611423
ss117967229		4	59.224564	0.2758	1.8708	0.171821	0.0292	0.0116716286
ss86327853		4	59.368969	0.5838	1.5083	0.219821	0.0240	0.0116545529
ss65311823	*rs43394422*	4	59.499436	0.3503	4.1730	0.041449	0.0399	0.0181646683
ss65311836	*rs43395435*	4	59.523021	0.6497	4.1730	0.041449	0.0399	0.0181646683
ss65312019	*rs43396375*	4	59.546601	0.5817	0.5176	0.472117	0.0132	0.0064408497
ss61489951	*rs41588662*	4	59.56854	0.7701	4.9381	0.026591	0.0491	0.0174036763
ss65311876	*rs43395462*	4	59.599409	0.9155	6.4338	0.011414	0.0843	0.0130522565
ss61554321	*rs41651967*	4	59.643372	0.3209	7.6547	0.005813	0.0563	0.0245389161
	rs29018949	4	59.793286	0.4628	8.3266	0.004028	0.0539	0.0268157505
ss86320066		4	59.838418	0.5229	9.4204	0.002229	0.0575	0.0286722556
ss61554322	*rs41651968*	4	59.884867	0.0702	0.9315	0.334817	0.0353	0.0046101094
	rs29014471	4	59.933197	0.1017	2.0500	0.152654	0.0444	0.0081119370
	rs29015972	4	59.971949	0.1139	7.7397	0.005548	0.0802	0.0161964407
ss86340555		4	60.084994	0.0559	0.1623	0.687152	0.0166	0.0017546753
ss64658595	*rs42754848*	4	60.120348	0.4792	0.1194	0.729780	0.0065	0.0032323167
ss61475203	*rs41572690*	4	60.249845	0.5193	17.9580	0.000026	0.0782	0.0390362758
ss63926608	*rs42288762*	4	60.292652	0.7643	0.0230	0.879379	0.0034	0.0012178502
	rs29013265	4	60.33925	0.5509	4.6316	0.031732	0.0398	0.0197119482
ss86341702		4	60.378727	0.6468	3.8564	0.049954	0.0393	0.0179775797
ss86319966		4	60.455507	0.0530	4.1404	0.042249	0.0833	0.0083593186
ss61522692	*rs41621463*	4	60.507102	0.6841	13.2042	0.000300	0.0707	0.0305606114
ss61475197	*rs41572684*	4	60.578223	0.0867	1.6305	0.202067	0.0411	0.0065088013
ss61466263	*rs41566922*	4	60.613548	0.5723	7.4490	0.006508	0.0503	0.0246400647
ss61474979	*rs41574165*	4	60.634717	0.5745	7.2741	0.007165	0.0499	0.0243860600
ss117963714		4	60.74083	0.4126	15.9040	0.000074	0.0749	0.0363048655
ss65313136	*rs43398580*	4	60.761809	0.9090	0.8585	0.354483	0.0299	0.0049401740
ss86338435		4	60.795074	0.8539	0.1589	0.690302	0.0103	0.0025652111
	rs29020557	4	60.81665	0.4011	9.9168	0.001708	0.0588	0.0282284254
ss61489967	*rs41588678*	4	60.854757	0.2894	5.8505	0.015828	0.0492	0.0202245512
ss65312273	*rs43398316*	4	60.891512	0.1168	5.0724	0.024621	0.0650	0.0134081741
ss65313204	*rs43399847*	4	60.946386	0.7600	0.6081	0.435767	0.0173	0.0063106338
ss61489975	*rs41588686*	4	61.01187	0.5867	14.2493	0.000174	0.0699	0.0338903444
ss61554334	*rs41651980*	4	61.042724	0.1791	1.0952	0.295689	0.0252	0.0074065293
ss61489977	*rs41588688*	4	61.087639	0.3087	1.2421	0.265452	0.0226	0.0096647428
ss61554343	*rs41651989*	4	61.164265	0.9456	1.5348	0.215805	0.0509	0.0052439695
ss86341651		4	61.200227	0.3166	7.3050	0.007044	0.0553	0.0239522615
ss65313736	*rs43394779*	4	61.239144	0.1017	0.2672	0.605380	0.0160	0.0029205110
ss65313756	*rs43394799*	4	61.278329	0.8976	0.3620	0.547583	0.0186	0.0034122678
ss65313930	*rs43396673*	4	61.349568	0.7113	9.9863	0.001645	0.0634	0.0260439107
ss65314263	*rs43399506*	4	61.424163	0.0681	0.1663	0.683589	0.0153	0.0019400428
ss86337374		4	61.497125	0.8424	3.1496	0.076382	0.0441	0.0117155056

ss65314331	*rs43400574*	4	61.538616	0.5014	0.0029	0.957382	0.0010	0.0005125853
ss86341745		4	61.594364	0.2235	4.5631	0.033016	0.0469	0.0162829479
ss61489987	*rs41588698*	4	61.624081	0.7915	1.8780	0.171004	0.0312	0.0103008525
ss64811496	*rs42909957*	4	61.717453	0.6132	0.7444	0.388562	0.0166	0.0078840681
ss61554355	*rs41652001*	4	61.823131	0.1139	0.0138	0.906644	0.0034	0.0006902826
ss86337016		4	61.90848	0.1999	0.9314	0.334832	0.0227	0.0072739848
ss86337423		4	61.963421	0.1139	10.7313	0.001106	0.0936	0.0188904401
ss86333423		4	62.003009	0.6626	4.6744	0.030956	0.0420	0.0187793899
ss61527540	*rs41624198*	4	62.027048	0.8173	10.6614	0.001148	0.0792	0.0236519374
ss86337263		4	62.057667	0.2135	7.3412	0.006905	0.0625	0.0209825387
ss86292404		4	62.077692	0.7858	6.9420	0.008607	0.0605	0.0203591295
ss86302586		4	62.171159	0.4112	0.2107	0.646343	0.0087	0.0041890222
ss86301869		4	62.192482	0.2536	1.2985	0.254886	0.0241	0.0091350039
ss86300526		4	62.273225	0.1683	3.2934	0.069988	0.0450	0.0125972378
ss86331253		4	62.298089	0.5595	27.4028	0.000000	0.0969	0.0477458015
ss86341421		4	62.327389	0.2120	7.8558	0.005207	0.0644	0.0215097613
ss61554366	*rs41652012*	4	62.406839	0.6719	3.8149	0.051198	0.0397	0.0175020890
ss86329309		4	62.447046	0.5996	3.4890	0.062197	0.0357	0.0171515371
ss61554375	*rs41652021*	4	62.504575	0.1812	0.0781	0.779929	0.0069	0.0020369232
ss117967286		4	62.536131	0.4355	2.2623	0.133007	0.0287	0.0141140631
ss61554362	*rs41652008*	4	62.623665	0.6175	11.5258	0.000725	0.0639	0.0302085163
ss86305542		4	62.665413	0.3897	17.9254	0.000026	0.0775	0.0368778394
ss86286595		4	62.748129	0.0860	2.0823	0.149463	0.0470	0.0073834172
ss86335907		4	62.76983	0.7285	1.3928	0.238336	0.0251	0.0099364032
ss86276676		4	62.798115	0.0938	2.0839	0.149306	0.0456	0.0077547529
ss86329403		4	62.99818	0.4248	10.8292	0.001050	0.0604	0.0295376807
ss65311326	*rs43396624*	4	63.048433	0.9097	0.6949	0.404796	0.0269	0.0044175638
ss86339466		4	63.097488	0.3603	8.9213	0.002918	0.0565	0.0260337609
ss65311050	*rs43395348*	4	63.157332	0.1705	11.9582	0.000577	0.0854	0.0241504911
ss86299792		4	63.2059	0.1511	13.9145	0.000207	0.0955	0.0245052955
	rs29012953	4	63.235448	0.1562	12.6836	0.000394	0.0905	0.0238601505
ss61510255	*rs41602698*	4	63.259925	0.7930	11.1834	0.000870	0.0750	0.0246193760
ss65310857	*rs43393755*	4	63.290916	0.2063	10.6562	0.001151	0.0736	0.0240889508
ss61490007	*rs41588718*	4	63.317686	0.4069	6.9178	0.008723	0.0494	0.0238568209
ss86340981		4	63.39483	0.2357	16.3443	0.000059	0.0868	0.0312542208
ss86332628		4	63.420604	0.5802	8.4240	0.003820	0.0548	0.0266799810
ss86301343		4	63.446868	0.4284	1.3505	0.245590	0.0222	0.0108901462
ss86330706		4	63.488873	0.7056	6.0906	0.013829	0.0505	0.0209838222
ss86340968		4	63.549818	0.4348	5.6210	0.018018	0.0439	0.0215625324
ss65315850	*rs43398188*	4	63.586217	0.7636	9.6010	0.002023	0.0651	0.0234966579
ss61510262	*rs41602705*	4	63.624837	0.7615	9.8531	0.001767	0.0661	0.0240153812
ss65315637	*rs43402375*	4	63.697916	0.1648	12.0099	0.000562	0.0844	0.0232419114
ss86318362		4	63.721147	0.7665	11.9209	0.000589	0.0727	0.0260243281
ss65018541	*rs43109323*	4	63.747481	0.6010	0.0368	0.847945	0.0035	0.0016995485
ss65315417	*rs43400956*	4	63.774417	0.2371	9.6853	0.001933	0.0654	0.0236442598
ss86323260		4	63.958726	0.4577	0.0310	0.860263	0.0033	0.0016252768
ss65315096	*rs43399236*	4	64.106535	0.1261	0.0091	0.924175	0.0027	0.0005948928

ss65314895	*rs43398038*	4	64.226067	0.1397	3.2554	0.071621	0.0480	0.0115437134
ss65314926	*rs43398069*	4	64.264033	0.6526	0.6867	0.407565	0.0162	0.0073321343
ss86337043		4	64.295179	0.4986	4.3147	0.038150	0.0393	0.0196453416
ss61489993	*rs41588704*	4	64.363335	0.7923	13.3575	0.000277	0.0835	0.0274843026
ss86328008		4	64.414285	0.8202	15.9188	0.000073	0.0946	0.0279102558
ss86307206		4	64.45407	0.7393	9.4559	0.002187	0.0636	0.0245162681
ss65316880	*rs43399802*	4	64.485536	0.8001	15.8465	0.000076	0.0929	0.0297022382
ss86322862		4	64.567621	0.5430	0.1859	0.666446	0.0081	0.0040415220
ss86307631		4	64.587839	0.1017	2.0699	0.150677	0.0438	0.0080127300
ss65317172	*rs43402794*	4	64.644425	0.4914	13.9891	0.000199	0.0672	0.0335876184
ss86316312		4	64.675961	0.8725	6.3998	0.011633	0.0697	0.0155114727
ss65317213	*rs43403435*	4	64.699032	0.3503	1.2058	0.272536	0.0211	0.0096267180
ss65317236	*rs43403458*	4	64.723604	0.5029	0.2032	0.652322	0.0084	0.0042069533
ss38333304	*rs29017015*	4	64.781061	0.4628	20.2786	0.000008	0.0805	0.0400178359
ss65317310	*rs43403530*	4	64.804437	0.6096	5.5306	0.018964	0.0448	0.0213223120
ss86336438		4	64.881395	0.1791	8.7459	0.003208	0.0719	0.0211471687
ss61554449	*rs41652394*	4	65.019171	0.4957	9.6040	0.002020	0.0582	0.0290754227
	rs29026148	4	65.039531	0.3202	8.6018	0.003469	0.0606	0.0263943855
ss61554442	*rs41652387*	4	65.080795	0.7686	11.4767	0.000744	0.0727	0.0258713004
ss61554434	*rs41652379*	4	65.11666	0.8195	6.9684	0.008482	0.0636	0.0188123183
ss61510270	*rs41602713*	4	65.149921	0.6368	1.4799	0.224210	0.0236	0.0109282578
ss86299172		4	65.216583	0.2400	1.2833	0.257681	0.0248	0.0090611597
	rs29019354	4	65.240494	0.1669	10.1000	0.001548	0.0791	0.0219977238
ss61554421	*rs41652366*	4	65.394505	0.3739	0.0121	0.912510	0.0021	0.0009896247
ss117967533		4	65.442852	0.8001	1.4456	0.229640	0.0269	0.0085896149
ss86282525		4	65.514417	0.2615	6.8169	0.009225	0.0560	0.0216131857
ss86312254		4	65.548614	0.1633	0.5963	0.440243	0.0192	0.0052572806
ss61486183	*rs41588581*	4	65.708922	0.0745	0.5254	0.468794	0.0254	0.0034966410
ss86323027		4	65.74566	0.8610	10.2119	0.001458	0.0845	0.0202179064
ss86335931		4	65.766008	0.3481	0.0072	0.932326	0.0017	0.0007575470
ss86335881		4	65.801711	0.5867	2.3040	0.129493	0.0283	0.0137419903
	rs29012129	4	65.830815	0.2529	10.1902	0.001475	0.0664	0.0250834089
ss86314263		4	65.930054	0.7213	0.4233	0.515495	0.0129	0.0052052392
ss61559140	*rs41655686*	4	65.953674	0.7564	0.7165	0.397584	0.0185	0.0068054869
ss61559141	*rs41655687*	4	65.998301	0.2722	1.5934	0.207265	0.0258	0.0102376583
ss61510269	*rs41602712*	4	66.160834	0.7471	0.2356	0.627555	0.0099	0.0037498540
ss61554394		4	66.331327	0.8789	6.4850	0.011093	0.0722	0.0153605749
ss61554392	*rs41652338*	4	66.395197	0.7013	4.1425	0.042197	0.0422	0.0176616530
ss86273827		4	66.460605	0.4441	4.7074	0.030371	0.0406	0.0200586735
ss61468852	*rs41573162*	4	66.495309	0.7830	0.5485	0.459193	0.0168	0.0057001793
ss86299262		4	66.610879	0.7170	0.0089	0.924658	0.0020	0.0007949913
ss61515177	*rs41612837*	4	66.651395	0.7758	0.1166	0.732825	0.0075	0.0025955189
ss61475268	*rs41573753*	4	66.671495	0.2328	0.3634	0.546795	0.0130	0.0046394416
ss86293318		4	66.698069	0.7701	0.2118	0.645530	0.0099	0.0035128521
	rs29015265	4	66.897418	0.2099	6.9453	0.008591	0.0606	0.0201128783
ss117967524		4	67.056697	0.2271	5.2693	0.022002	0.0517	0.0181473097
ss86300848		4	67.1258	0.8940	0.5680	0.451305	0.0225	0.0042721458

ss64052929	*rs42449182*	4	67.305953	0.6447	1.7616	0.184865	0.0256	0.0117197725
ss86335912		4	67.350198	0.3675	0.0002	0.989626	0.0002	0.0001144914
ss86322284		4	67.475296	0.7328	0.0071	0.932925	0.0018	0.0006993782
ss64181721	*rs42512924*	4	67.504021	0.3668	1.6820	0.195089	0.0255	0.0118599460
ss64181565	*rs42512849*	4	67.668287	0.3990	0.0009	0.976376	0.0006	0.0002779200
ss61511271	*rs41610792*	4	67.786346	0.6404	0.0063	0.936720	0.0015	0.0007116003
ss86291802		4	67.92164	0.1934	1.7294	0.188917	0.0313	0.0097519260
ss86337447		4	68.015733	0.9054	3.0700	0.080192	0.0551	0.0094430634
ss86319491		4	68.200163	0.2636	0.0015	0.969407	0.0008	0.0003164373
ss86276710		4	68.229055	0.7006	1.3601	0.243922	0.0232	0.0097190851
ss86301412		4	68.254433	0.3309	1.1266	0.288870	0.0204	0.0090317011
ss86286700		4	68.292929	0.6655	0.9797	0.322605	0.0189	0.0084134911
ss64219834	*rs42531861*	4	68.37972	0.6340	7.4660	0.006447	0.0516	0.0239402772
ss86337253		4	68.402618	0.4162	0.0960	0.756729	0.0060	0.0029010633
ss61466555	*rs41570308*	4	68.579641	0.4377	4.6969	0.030555	0.0408	0.0200796107
ss86282006		4	68.625841	0.0645	11.2486	0.000840	0.1229	0.0148300514
ss65317901	*rs43400520*	4	68.649908	0.4735	0.3704	0.542996	0.0116	0.0057849889
ss61490024	*rs41589535*	4	68.672195	0.9348	11.1743	0.000874	0.1220	0.0148711086
ss61490023	*rs41589534*	4	68.70153	0.3983	16.4170	0.000057	0.0776	0.0372040187
ss65317862	*rs43400481*	4	68.724828	0.6053	15.3862	0.000096	0.0749	0.0357869900
ss86308687		4	68.807474	0.2593	0.1510	0.697689	0.0084	0.0032170650
	rs29018051	4	68.833565	0.5602	12.0387	0.000553	0.0636	0.0313596789
ss65317951	*rs43401470*	4	68.857254	0.4198	17.5469	0.000032	0.0783	0.0381416638
ss65318066	*rs43402085*	4	68.924277	0.4685	0.9434	0.331753	0.0187	0.0093331302
ss61510274	*rs41602717*	4	68.971014	0.1110	10.0849	0.001561	0.0942	0.0185941131
ss86317199		4	69.006921	0.4620	6.6559	0.010086	0.0470	0.0233815504
ss61468860	*rs41573170*	4	69.05669	0.0895	5.5586	0.018666	0.0767	0.0125079997
ss86298817		4	69.106423	0.2607	18.2821	0.000022	0.0901	0.0347437661
ss46526668	*rs41257123*	4	69.130299	0.3453	1.1385	0.286345	0.0203	0.0091833474
ss61518465	*rs41614222*	4	69.210306	0.5408	6.9498	0.008570	0.0500	0.0248192288
ss86275517		4	69.254808	0.3560	0.1673	0.682613	0.0081	0.0037068603
ss86324882		4	69.283083	0.7987	0.4882	0.484969	0.0161	0.0051725330
ss61554491	*rs41652933*	4	69.354038	0.5358	8.5587	0.003551	0.0557	0.0277089184
ss61468870	*rs41573180*	4	69.390801	0.5688	2.1494	0.143078	0.0281	0.0138014518
ss65318457	*rs43404775*	4	69.459108	0.2830	3.6971	0.054915	0.0398	0.0161458645
ss61554483	*rs41652427*	4	69.4974	0.2808	2.6526	0.103831	0.0337	0.0136109210
ss86304800		4	69.590743	0.3983	1.3921	0.238448	0.0226	0.0108518223
ss86338112		4	69.656393	0.4097	2.5457	0.111049	0.0292	0.0141095487
ss86337864		4	69.788545	0.0387	9.4305	0.002217	0.1451	0.0107890330
ss65319193	*rs43403912*	4	69.828238	0.9434	1.2227	0.269209	0.0425	0.0045389064
ss61510277	*rs41602720*	4	70.054608	0.6691	7.1997	0.007465	0.0538	0.0238466874
ss61554497	*rs41652939*	4	70.080905	0.7493	1.9083	0.167597	0.0299	0.0112163778
ss86287925		4	70.103843	0.2658	9.4489	0.002195	0.0653	0.0254784722
ss86309272		4	70.161883	0.2371	2.3833	0.123089	0.0338	0.0122113207
ss117967173		4	70.284483	0.2658	3.1841	0.074795	0.0378	0.0147572701
ss61570559	*rs41668916*	4	70.317739	0.3044	1.7031	0.192313	0.0268	0.0113588939
ss65318941	*rs43401862*	4	70.344519	0.2421	1.7862	0.181828	0.0291	0.0106783461

ss65318847	*rs43400768*	4	70.423158	0.6554	0.5069	0.476714	0.0141	0.0063666851
ss61490036	*rs41589547*	4	70.474469	0.2536	5.7565	0.016689	0.0512	0.0193808688
ss86337180		4	70.55707	0.2486	1.3175	0.251440	0.0240	0.0089754013
ss61503790	*rs41599781*	4	70.595159	0.1870	14.8937	0.000124	0.0905	0.0275011460
ss117967541		4	70.809635	0.2915	0.0236	0.877929	0.0032	0.0013127444
ss61523595	*rs41622258*	4	70.859875	0.1433	1.5765	0.209686	0.0327	0.0080286160
ss86288452		4	70.880473	0.2507	12.2386	0.000498	0.0722	0.0271184716
ss61554518	*rs41652960*	4	71.052833	0.5996	1.6638	0.197515	0.0248	0.0118878670
ss117963769		4	71.133507	0.8961	5.6478	0.017747	0.0743	0.0138261248
ss61468872	*rs41573182*	4	71.16291	0.2163	3.8182	0.051099	0.0429	0.0145357275
ss61554519	*rs41652961*	4	71.222035	0.6891	0.3136	0.575632	0.0113	0.0048392375
ss61554523	*rs41652965*	4	71.289063	0.2751	0.8437	0.358673	0.0191	0.0076193622
ss61554525	*rs41652967*	4	71.31827	0.6891	0.2546	0.614001	0.0102	0.0043889529
ss86300269		4	71.401612	0.9069	1.1305	0.288037	0.0343	0.0057977963
ss86298557		4	71.437271	0.4499	6.8267	0.009174	0.0489	0.0241946776
ss86328349		4	71.540167	0.6461	0.8502	0.356811	0.0180	0.0082315169
ss86307951		4	71.668855	0.4491	7.0251	0.008220	0.0495	0.0245033602
ss86290929		4	71.709641	0.5229	9.2623	0.002427	0.0572	0.0285374483
ss86296136		4	71.778599	0.6999	0.4389	0.507851	0.0132	0.0055404967
ss86298593		4	71.817734	0.2006	0.1474	0.701174	0.0091	0.0029107367
ss61466361	*rs41568116*	4	72.057915	0.6698	14.6651	0.000140	0.0765	0.0338393291
ss86324880		4	72.105102	0.3718	0.0960	0.756722	0.0061	0.0028283028
ss61554541	*rs41652983*	4	72.339506	0.7493	11.3487	0.000797	0.0731	0.0274628114
ss86319055		4	72.359812	0.2070	11.7038	0.000660	0.0782	0.0256904211
ss86290144		4	72.533279	0.7923	12.2525	0.000494	0.0797	0.0262185853
ss61465800	*rs41569944*	4	72.561113	0.2085	12.4314	0.000450	0.0802	0.0264622286
ss86340079		4	72.605981	0.2085	12.4314	0.000450	0.0802	0.0264622286
ss86335829		4	72.654441	0.2092	12.2378	0.000498	0.0795	0.0263153208
ss86281977		4	72.674904	0.2393	3.6277	0.057238	0.0413	0.0150339836
ss61472645	*rs41572868*	4	72.707331	0.2457	2.9209	0.087886	0.0366	0.0135801092
ss86300369		4	72.737826	0.5638	1.7786	0.182752	0.0250	0.0122911720
ss61474121	*rs41567333*	4	72.802814	0.2901	1.1767	0.278414	0.0223	0.0091728233
ss86337772		4	72.831517	0.4355	2.0222	0.155461	0.0265	0.0130446293
ss61516853	*rs41620153*	4	72.939017	0.8782	5.4010	0.020412	0.0645	0.0137969931
ss61554552	*rs41652994*	4	72.967515	0.1805	11.9147	0.000591	0.0824	0.0243919505
ss86327760		4	72.988438	0.4341	2.4312	0.119400	0.0292	0.0143451592
ss86281666		4	73.017373	0.5673	2.8378	0.092518	0.0316	0.0154964727
ss86335702		4	73.177472	0.4327	2.8378	0.092518	0.0316	0.0154964727
ss86332919		4	73.204731	0.4298	3.0398	0.081686	0.0325	0.0159377191
ss86312371		4	73.230724	0.5666	3.0451	0.081420	0.0327	0.0160707536
ss86311899		4	73.33563	0.5666	2.3961	0.122091	0.0292	0.0143494498
ss61554553	*rs41652995*	4	73.37736	0.1676	14.4895	0.000153	0.0938	0.0261806249
ss61554558	*rs41653000*	4	73.406984	0.1676	14.4895	0.000153	0.0938	0.0261806249
ss86326232		4	73.435165	0.1884	16.9045	0.000044	0.0958	0.0292877765
ss86336441		4	73.504676	0.3001	0.5357	0.464482	0.0150	0.0062884893
ss86294065		4	73.537568	0.5666	2.3961	0.122091	0.0292	0.0143494498
ss61569723	*rs41669587*	4	73.717947	0.4549	9.1587	0.002567	0.0549	0.0272408916

ss86307865		4	73.899394	0.0659	2.7535	0.097494	0.0621	0.0076489216
ss117967530		4	74.071827	0.9062	0.7282	0.393776	0.0268	0.0045498485
ss86278785		4	74.277809	0.7658	0.5162	0.472700	0.0156	0.0055852094
ss86284614		4	74.330857	0.9090	0.3279	0.567068	0.0183	0.0030232131
ss86318119		4	74.579818	0.6082	4.0082	0.045668	0.0373	0.0177560454
ss61468894	*rs41573204*	4	74.616159	0.7271	0.0134	0.907917	0.0024	0.0009427534
ss61554621	*rs41653662*	4	74.706825	0.2085	2.4295	0.119526	0.0359	0.0118326006
ss61517774	*rs41619037*	4	74.926529	0.5566	3.8306	0.050723	0.0357	0.0176136315
ss61473375	*rs41569794*	4	74.993513	0.2600	0.0207	0.885752	0.0030	0.0011718267
ss64589450	*rs42709546*	4	75.030569	0.1691	2.3686	0.124256	0.0382	0.0107358866
ss86297652		4	75.235595	0.8883	1.6564	0.198516	0.0383	0.0076013049
ss65320195	*rs43405212*	4	75.267905	0.8152	0.6756	0.411382	0.0189	0.0057067225
ss86327193		4	75.296103	0.2514	0.2701	0.603448	0.0108	0.0040642588
ss86293277		4	75.528074	0.6590	2.9641	0.085575	0.0338	0.0151882693
ss61554630	*rs41653671*	4	75.559739	0.6619	3.4570	0.063407	0.0366	0.0164019341
ss61554636	*rs41653677*	4	75.592733	0.9506	0.1267	0.722000	0.0148	0.0013887230
ss65320665	*rs43410782*	4	75.662981	0.0666	0.1792	0.672155	0.0155	0.0019226120
ss65320770	*rs43403587*	4	75.693605	0.3130	0.0144	0.904402	0.0024	0.0010312571
ss86322335		4	75.723903	0.1683	0.5666	0.451869	0.0191	0.0053509349
ss61490125	*rs41590135*	4	75.751872	0.1855	1.2674	0.260647	0.0269	0.0081392809
ss65320965	*rs43404682*	4	75.855239	0.6655	0.2075	0.648853	0.0090	0.0040234829
ss61519966	*rs41620290*	4	75.888361	0.4205	13.2933	0.000286	0.0646	0.0314855675
ss64726870	*rs42824767*	4	75.924111	0.4312	13.1701	0.000305	0.0640	0.0314001344
ss86301260		4	75.990384	0.6404	10.8036	0.001064	0.0611	0.0281463801
ss64981018	*rs43072408*	4	76.02419	0.2271	0.3477	0.555620	0.0129	0.0045219131
ss86305527		4	76.143526	0.5466	8.3313	0.004017	0.0504	0.0249855643
ss65059270	*rs43147629*	4	76.191527	0.7414	20.5533	0.000007	0.0911	0.0349462796
ss64971951	*rs43061867*	4	76.215201	0.1318	6.0066	0.014498	0.0672	0.0153893987
ss64053667	*rs42450575*	4	76.239482	0.2092	15.1970	0.000106	0.0865	0.0286159878
ss64053815	*rs42450949*	4	76.289025	0.8037	1.4788	0.224380	0.0280	0.0088494334
ss61476396	*rs41575957*	4	76.325082	0.8582	5.0549	0.024868	0.0596	0.0145163003
ss64682013	*rs42777412*	4	76.361156	0.8617	4.4555	0.035145	0.0567	0.0135158649
ss86316983		4	76.406191	0.5573	12.9775	0.000338	0.0626	0.0309108811
ss86335526		4	76.456385	0.3926	5.4145	0.020256	0.0420	0.0200405900
ss117967371		4	76.555718	0.7027	1.0602	0.303525	0.0203	0.0084608971
ss65321430	*rs43407344*	4	76.668416	0.4105	8.6263	0.003423	0.0527	0.0254853919
ss64508820	*rs42669983*	4	76.748641	0.2794	0.0823	0.774328	0.0060	0.0024123110
ss86285771		4	76.781834	0.3331	3.5491	0.059994	0.0360	0.0159970982
ss61519626	*rs41616873*	4	76.867443	0.4484	2.4668	0.116732	0.0297	0.0146911615
ss86298594		4	76.907118	0.5358	1.8755	0.171286	0.0255	0.0126649561
ss61554677	*rs41653717*	4	77.139025	0.0702	0.1773	0.673821	0.0154	0.0020120957
ss61554676	*rs41653716*	4	77.186363	0.7206	2.6702	0.102696	0.0347	0.0139544321
ss86291738		4	77.236149	0.6468	1.4234	0.233256	0.0232	0.0105946265
ss86334590		4	77.257506	0.7586	0.5846	0.444783	0.0166	0.0060913227
ss86327771		4	77.278307	0.6003	2.1857	0.139753	0.0271	0.0129904730
ss86315514		4	77.304619	0.1719	0.2226	0.637250	0.0115	0.0032760552
ss65322249	*rs43408665*	4	77.364698	0.5193	0.1281	0.720512	0.0065	0.0032547572

ss86301939		4	77.391948	0.2679	2.1787	0.140383	0.0309	0.0121288563
ss86284349		4	77.472828	0.2120	1.4945	0.221939	0.0268	0.0089532005
ss65322396	*rs43409212*	4	77.499623	0.7307	0.0830	0.773388	0.0060	0.0023427038
ss86286159		4	77.52439	0.9549	1.3187	0.251219	0.0502	0.0043253968
ss61554700	*rs41654140*	4	77.544669	0.5867	5.6373	0.017852	0.0444	0.0215518611
ss86336486		4	77.565085	0.5265	6.3019	0.012287	0.0459	0.0229070222
ss65322594	*rs43411110*	4	77.626018	0.8532	8.1529	0.004427	0.0762	0.0191054286
ss86307562		4	77.750165	0.5774	6.8211	0.009203	0.0470	0.0229257474
ss86291547		4	77.858118	0.3367	6.4184	0.011513	0.0501	0.0223565552
ss61490154	*rs41590164*	4	77.882136	0.8539	7.6985	0.005675	0.0742	0.0185202689
ss65322848	*rs43406164*	4	77.965794	0.5630	9.3560	0.002308	0.0550	0.0270422428
ss61554709	*rs41654149*	4	78.000947	0.2450	0.5326	0.465782	0.0156	0.0057602371
ss65102686	*rs43190028*	4	78.03277	0.7615	0.2470	0.619374	0.0105	0.0038274164
ss65322792	*rs43404908*	4	78.161177	0.6383	12.2143	0.000504	0.0625	0.0288727482
ss61490167	*rs41590177*	4	78.222616	0.6289	12.7114	0.000388	0.0634	0.0296108095
ss86306344		4	78.246158	0.9090	1.0763	0.299898	0.0332	0.0054852653
ss86306584		4	78.273342	0.1397	2.1354	0.144388	0.0389	0.0093587750
ss86337182		4	78.297192	0.1597	4.6252	0.031849	0.0554	0.0148814707
ss86332387		4	78.358392	0.3926	9.7989	0.001819	0.0571	0.0272256285
ss65323327	*rs43410242*	4	78.398861	0.3360	14.4668	0.000155	0.0695	0.0310106896
ss65049929	*rs43138386*	4	78.458231	0.3152	13.2015	0.000300	0.0679	0.0293201624
ss86317881		4	78.515219	0.6268	8.3417	0.003995	0.0524	0.0244996604
ss61490170	*rs41590180*	4	78.567049	0.6841	13.2692	0.000290	0.0681	0.0294429798
ss61490177	*rs41590187*	4	78.634248	0.6246	9.0209	0.002765	0.0547	0.0256411362
ss86283171		4	78.655427	0.3202	13.4330	0.000266	0.0685	0.0298129748
ss86338457		4	78.716287	0.6999	0.0094	0.922656	0.0020	0.0008209884
ss86340417		4	78.754854	0.8102	0.8504	0.356762	0.0214	0.0065702251
ss65323859	*rs43406674*	4	78.791314	0.3195	13.2377	0.000295	0.0680	0.0295574599
ss117967189		4	78.832662	0.5931	10.8468	0.001040	0.0607	0.0292961561
ss86308830		4	78.918962	0.6289	4.5501	0.033266	0.0399	0.0186159534
ss86337583		4	79.015764	0.8818	1.2527	0.263431	0.0328	0.0068299383
ss86292026		4	79.080649	0.6540	5.1287	0.023840	0.0415	0.0187661439
ss86304448		4	79.145416	0.1576	9.5759	0.002051	0.0770	0.0204493695
ss86315148		4	79.176999	0.3503	2.0969	0.148052	0.0282	0.0128273029
ss86309238		4	79.21761	0.5552	4.9467	0.026460	0.0409	0.0201851482
ss117967500		4	79.31665	0.3976	0.5184	0.471787	0.0134	0.0064109680
ss86318290		4	79.349125	0.0723	0.4082	0.523104	0.0226	0.0030360476
ss86329250		4	79.527531	0.2450	4.8800	0.027494	0.0454	0.0168106181
ss46525999	*rs41255147*	4	79.623055	0.4427	4.3758	0.036814	0.0387	0.0190776560
ss86283798		4	79.648511	0.4599	5.8125	0.016170	0.0444	0.0220549759
ss86327850		4	79.680118	0.3338	4.6523	0.031354	0.0417	0.0185515867
ss86338073		4	79.701138	0.5566	4.7212	0.030129	0.0401	0.0197859323
ss86284461		4	79.763952	0.3223	0.0649	0.798966	0.0051	0.0022376623
ss86298954		4	79.828828	0.2335	0.0054	0.941245	0.0017	0.0005996658
ss61510281	*rs41602724*	4	79.862089	0.7049	0.4197	0.517289	0.0134	0.0055945078
ss86340153		4	79.907063	0.6898	1.7697	0.183851	0.0274	0.0117287785
ss86338750		4	79.961322	0.5630	4.7273	0.030023	0.0408	0.0200537377

ss65319471	*rs43406888*	4	80.021672	0.0537	9.5195	0.002114	0.1286	0.0130717460
ss65319442	*rs43406859*	4	80.06333	0.0430	3.4086	0.065283	0.0824	0.0067755201
ss86336617		4	80.31631	0.2844	0.7268	0.394225	0.0175	0.0071286332
ss86339537		4	80.336324	0.7407	1.4748	0.224999	0.0258	0.0099195165
ss86337903		4	80.429747	0.2378	3.5542	0.059812	0.0408	0.0147998902
ss63506279	*rs42253570*	4	80.530607	0.7715	8.1771	0.004369	0.0623	0.0219579814
	rs29026587	4	80.56853	0.8961	3.1495	0.076389	0.0542	0.0100807665
ss61477453		4	80.675668	0.9119	2.1729	0.140910	0.0480	0.0077183349
ss86288950		4	80.698121	0.3481	1.2557	0.262850	0.0218	0.0099149107
ss86285338		4	80.771833	0.8001	6.1996	0.013010	0.0576	0.0184203849
ss61520857	*rs41618376*	4	80.807275	0.4255	6.1631	0.013279	0.0460	0.0225059560
ss61520860	*rs41618379*	4	80.835902	0.3345	3.3191	0.068909	0.0361	0.0160849913
ss61528225	*rs41631261*	4	80.892532	0.3266	2.5531	0.110534	0.0319	0.0140435304
ss86338440		4	80.920621	0.0938	1.4911	0.222460	0.0393	0.0066787154
ss86335717		4	80.954539	0.6576	3.4032	0.065495	0.0360	0.0162023339
ss86329224		4	81.053882	0.2787	0.7608	0.383364	0.0179	0.0072032542
ss61477452	*rs41576787*	4	81.291686	0.6426	1.2762	0.259002	0.0219	0.0100432475
ss63505946	*rs42252160*	4	81.331204	0.5960	0.3838	0.535776	0.0118	0.0056914623
ss86336449		4	81.576883	0.5716	4.1129	0.042938	0.0403	0.0197444092
ss117967456		4	81.872381	0.8367	9.5843	0.002041	0.0783	0.0213901886
ss86298988		4	81.897716	0.7085	0.4037	0.525407	0.0132	0.0054589831
ss86323329		4	81.928381	0.4191	17.4201	0.000034	0.0799	0.0389031338
ss86337167		4	81.976223	0.6311	5.4081	0.020330	0.0438	0.0204178342
ss65323923	*rs43407438*	4	82.027126	0.9592	2.9486	0.086397	0.0798	0.0062497625
ss65323977	*rs43407489*	4	82.054705	0.7213	0.4465	0.504243	0.0138	0.0055314915
ss86337834		4	82.146284	0.4291	0.1544	0.694502	0.0073	0.0035884520
ss64247686	*rs42549080*	4	82.216389	0.6705	2.5158	0.113164	0.0309	0.0136659267
ss86319069		4	82.259607	0.6297	0.3666	0.545069	0.0112	0.0052237385
ss86334537		4	82.322977	0.3725	0.1408	0.707625	0.0071	0.0033181932
ss64944995	*rs43037387*	4	82.486998	0.4191	0.7605	0.383472	0.0173	0.0084016303
ss65324033	*rs43407845*	4	82.5331	0.6855	0.9487	0.330399	0.0199	0.0085770987
ss86311419		4	82.556898	0.5809	0.6547	0.418711	0.0159	0.0077462696
ss61468900	*rs41573210*	4	82.601296	0.1168	11.7326	0.000650	0.0979	0.0202008926
ss65324084	*rs43407896*	4	82.622601	0.1755	8.7151	0.003262	0.0740	0.0214106745
ss61470534	*rs41570519*	4	82.824272	0.5688	20.9100	0.000006	0.0847	0.0415251444
ss61512791	*rs41615292*	4	82.846243	0.5716	20.7211	0.000006	0.0848	0.0415517942
ss63702216	*rs42315691*	4	82.961318	0.9033	4.4167	0.035947	0.0645	0.0112769602
ss61470531	*rs41570516*	4	83.055377	0.6913	1.0288	0.310791	0.0201	0.0085731880
ss63702708	*rs42316855*	4	83.07726	0.0824	11.3363	0.000802	0.1137	0.0171865453
ss61470533	*rs41570518*	4	83.099656	0.6332	2.8166	0.093742	0.0327	0.0151673178
ss86311720		4	83.151173	0.7486	18.8611	0.000016	0.0934	0.0351762008
ss61512790	*rs41615291*	4	83.205716	0.7285	0.1421	0.706307	0.0081	0.0032175932
ss63703200	*rs42317419*	4	83.237982	0.1705	20.4601	0.000007	0.1073	0.0303538165
ss61470546	*rs43745280*	4	83.272843	0.4799	7.9359	0.004984	0.0514	0.0256422675
ss86340046		4	83.325371	0.7135	5.1249	0.023892	0.0462	0.0188958883
ss63703845	*rs42318933*	4	83.347928	0.4234	2.7000	0.100799	0.0306	0.0149414726
ss61554740	*rs41654180*	4	83.384901	0.9083	2.1309	0.144805	0.0456	0.0075959350

	rs29023393	4	83.420024	0.6547	4.4756	0.034736	0.0406	0.0183493386
ss61503814	*rs41599805*	4	83.44517	0.2185	7.6568	0.005806	0.0618	0.0211211004
ss61554745	*rs41654185*	4	83.469087	0.6003	8.6993	0.003290	0.0564	0.0270694924
ss61490191	*rs41590201*	4	83.611096	0.5158	22.7993	0.000002	0.0855	0.0427104666
ss61554748	*rs41654188*	4	83.707179	0.9133	5.1923	0.022990	0.0767	0.0121492507
ss86278166		4	83.768797	0.6418	5.3829	0.020623	0.0456	0.0209460500
ss61526404	*rs41623098*	4	83.836676	0.4943	0.0540	0.816262	0.0044	0.0021995392
ss61554751	*rs41654191*	4	83.890517	0.2135	0.0522	0.819363	0.0052	0.0017557616
	rs29021024	4	83.928825	0.8510	0.3361	0.562282	0.0149	0.0037898808
ss86320652		4	83.983603	0.5021	2.0971	0.148025	0.0276	0.0137966623
ss61505005	*rs41601973*	4	84.024719	0.4155	2.6672	0.102888	0.0314	0.0152641478
ss62036943	*rs41734418*	4	84.250725	0.5014	8.2514	0.004196	0.0551	0.0275687018
ss62037099	*rs41734870*	4	84.274885	0.5050	8.5602	0.003548	0.0559	0.0279536240
ss64390856	*rs42615283*	4	84.532343	0.1096	0.8073	0.369225	0.0276	0.0053799094
ss86334467		4	84.56137	0.5723	2.3696	0.124177	0.0290	0.0141960575
ss64391050	*rs42616380*	4	84.628509	0.4448	4.4463	0.035334	0.0399	0.0197180596
ss62036763	*rs41734358*	4	84.706768	0.1877	22.9475	0.000002	0.1117	0.0340577925
ss62036337	*rs41733215*	4	84.729443	0.8059	21.6548	0.000004	0.1062	0.0332131085
ss62036247	*rs41733185*	4	84.764068	0.1017	18.3675	0.000021	0.1281	0.0234104764
ss62036145	*rs41733152*	4	84.787899	0.9456	0.2229	0.636984	0.0191	0.0019713500
ss86330155		4	84.810854	0.2307	1.7743	0.183285	0.0286	0.0101381521
ss117963737		4	84.89721	0.2213	1.9398	0.164130	0.0304	0.0104905362
ss63038774	*rs42080428*	4	84.949496	0.8424	3.9498	0.047269	0.0475	0.0126005536
ss86338233		4	85.006402	0.2249	0.5666	0.451882	0.0166	0.0057815927
ss65324443	*rs43410555*	4	85.033952	0.7830	0.7661	0.381721	0.0193	0.0065446481
ss86291000		4	85.064487	0.3195	0.0261	0.871657	0.0033	0.0014139025
ss61523598	*rs41622261*	4	85.116647	0.1168	1.3576	0.244354	0.0343	0.0070657872
ss86316325		4	85.207109	0.3345	1.3496	0.245753	0.0227	0.0101182177
ss63919250	*rs42229487*	4	85.270694	0.6153	12.9134	0.000349	0.0666	0.0315062934
ss63919332	*rs42229528*	4	85.293378	0.1089	2.1542	0.142633	0.0442	0.0085692096
ss61522497	*rs41619869*	4	85.332103	0.1003	1.2147	0.270792	0.0341	0.0061530450
ss61524300	*rs41619752*	4	85.37705	0.1920	4.0718	0.043988	0.0460	0.0142764891
ss86292447		4	85.401762	0.1927	3.7079	0.054564	0.0439	0.0136589864
ss86336689		4	85.449034	0.4828	0.0062	0.937017	0.0015	0.0007387006
ss63920366	*rs42233645*	4	85.532016	0.4635	0.0519	0.819871	0.0042	0.0020831149
ss117967344		4	85.644103	0.2077	1.5624	0.211729	0.0279	0.0091854047
	rs29021284	4	85.65953	0.5014	6.7707	0.009464	0.0470	0.0235075265
ss63920486	*rs42233703*	4	85.681606	0.4850	0.0339	0.853889	0.0034	0.0016772061
ss64049475	*rs42448658*	4	85.784182	0.3037	0.6942	0.405038	0.0170	0.0071733896
ss86298371		4	85.823298	0.7787	5.2766	0.021909	0.0502	0.0173095482
ss61511159	*rs41610284*	4	85.865487	0.2328	0.0051	0.942972	0.0016	0.0005594465
ss86326452		4	85.888762	0.7486	11.5018	0.000735	0.0709	0.0266875069
ss86310434		4	85.923634	0.0809	3.2262	0.072902	0.0609	0.0090645059
ss86330496		4	85.960216	0.4133	4.8306	0.028288	0.0410	0.0198888190
ss61528660	*rs41627293*	4	85.998609	0.7436	3.3244	0.068687	0.0378	0.0144119515
ss64155925	*rs42502017*	4	86.031519	0.2407	8.8777	0.002987	0.0641	0.0234459828
ss86314903		4	86.17568	0.2500	6.0281	0.014323	0.0534	0.0200289462

ss64874042	*rs42968957*	4	86.213244	0.3603	2.8759	0.090363	0.0334	0.0154168185
ss61568293	*rs41663091*	4	86.246427	0.6347	2.7116	0.100073	0.0323	0.0149906621
	rs29024319	4	86.283586	0.2958	0.5039	0.478019	0.0146	0.0060864849
ss61568310	*rs41663108*	4	86.307557	0.8854	1.1276	0.288665	0.0305	0.0061896949
ss63644110	*rs42305691*	4	86.341657	0.1132	0.9966	0.318484	0.0288	0.0057778461
ss61496687	*rs41592039*	4	86.372608	0.8782	0.6515	0.419868	0.0223	0.0047785953
ss61568299	*rs41663097*	4	86.401913	0.2178	0.0032	0.954792	0.0013	0.0004308605
	rs29013346	4	86.439992	0.8968	0.3334	0.563840	0.0179	0.0033037193
ss61496689	*rs41592041*	4	86.46129	0.7872	0.0009	0.976370	0.0007	0.0002228242
ss86336038		4	86.550973	0.2378	2.8338	0.092750	0.0363	0.0131634103
ss63644617	*rs42297068*	4	86.588685	0.7156	0.3004	0.583793	0.0110	0.0044942687
ss64761827	*rs42860860*	4	86.744973	0.0638	4.4727	0.034796	0.0793	0.0094656582
ss64959980	*rs43050927*	4	86.777168	0.2958	2.7227	0.099383	0.0345	0.0143832853
ss86336680		4	86.827076	0.9405	1.6998	0.192750	0.0503	0.0056300813
ss86340822		4	86.850397	0.7063	0.0268	0.870092	0.0034	0.0013969841
ss86291413		4	87.02881	0.3223	8.2093	0.004293	0.0561	0.0245282383
ss61525389	*rs41620414*	4	87.082107	0.7027	2.9426	0.086715	0.0343	0.0143321966
ss63954970	*rs42408732*	4	87.163542	0.8933	0.2473	0.619147	0.0152	0.0028950584
ss63955010	*rs42408752*	4	87.189665	0.7715	0.7865	0.375457	0.0189	0.0066707566
ss86334815		4	87.230261	0.7385	6.8287	0.009164	0.0545	0.0210480677
ss86289911		4	87.345389	0.4398	7.2585	0.007227	0.0499	0.0245651482
ss63955862	*rs42403778*	4	87.370786	0.5344	7.1838	0.007531	0.0491	0.0244446502
ss86335742		4	87.394227	0.2500	7.4379	0.006547	0.0578	0.0216827332
	rs29009595	4	87.511031	0.8632	0.0622	0.803085	0.0067	0.0015822503
ss64284164	*rs42567625*	4	87.53515	0.3904	0.1551	0.693852	0.0075	0.0035509431
ss86322254		4	87.56588	0.5795	0.1129	0.737014	0.0063	0.0030754027
ss61566634	*rs41666560*	4	87.593638	0.5681	0.0212	0.884157	0.0027	0.0013307882
ss64757079	*rs42850841*	4	87.680418	0.0573	0.0588	0.808470	0.0099	0.0010692860
ss64833147	*rs42925710*	4	87.790298	0.3059	2.6023	0.107165	0.0320	0.0135945744
ss61554737	*rs41654177*	4	87.812971	0.4026	0.3968	0.528965	0.0116	0.0055868336
ss65324701	*rs43412212*	4	87.849857	0.4470	0.6124	0.434157	0.0149	0.0073500190
ss117967496		4	87.877702	0.7085	0.2169	0.641558	0.0095	0.0039206511
ss117963719		4	87.907646	0.3489	0.6266	0.428886	0.0153	0.0069579886
ss86285180		4	87.942904	0.7221	3.4153	0.065020	0.0382	0.0153218869
ss61554739	*rs41654179*	4	88.00953	0.5953	1.8015	0.179968	0.0248	0.0119431953
ss61514291	*rs41610664*	4	88.046022	0.3195	5.1267	0.023868	0.0462	0.0200864928
ss64530218	*rs42688382*	4	88.071518	0.8238	0.0009	0.976202	0.0007	0.0002057303
ss61514292	*rs41610665*	4	88.104196	0.2264	3.7463	0.053330	0.0429	0.0150364610
ss63913470	*rs42177800*	4	88.219564	0.3703	9.0006	0.002795	0.0567	0.0264619609
ss63913486	*rs42177807*	4	88.269814	0.3653	0.0709	0.790135	0.0051	0.0023848001
ss86319927		4	88.295214	0.3259	4.1480	0.042062	0.0394	0.0173064362
ss61517629	*rs41617093*	4	88.505619	0.3166	0.3485	0.555155	0.0120	0.0051771147
ss64670666	*rs42764136*	4	88.536201	0.3188	0.4692	0.493578	0.0137	0.0059704439
ss86299833		4	88.562391	0.3195	0.4889	0.484673	0.0140	0.0061038871
ss86293686		4	88.599954	0.5287	0.4586	0.498507	0.0123	0.0061278393
ss86340469		4	88.630298	0.5609	0.0086	0.926038	0.0017	0.0008543840
ss64791848	*rs42886825*	4	88.714139	0.3660	3.6533	0.056369	0.0377	0.0175155441

ss61551785	*rs43706156*	4	88.748827	0.3668	3.6060	0.057986	0.0375	0.0174292757
ss63332887	*rs42187999*	4	88.80851	0.3216	8.1638	0.004401	0.0539	0.0235130804
ss86337905		4	88.939598	0.5903	0.7189	0.396812	0.0153	0.0073950091
	rs29020619	4	88.986303	0.7049	4.4245	0.035785	0.0426	0.0177213571
ss61551791	*rs43706162*	4	89.020565	0.8617	2.3780	0.123506	0.0404	0.0096189179
ss86341333		4	89.052623	0.4334	0.0455	0.831217	0.0041	0.0020257832
ss63333469	*rs42190193*	4	89.087907	0.6297	0.0556	0.813672	0.0047	0.0021839066
ss61488595	*rs41586543*	4	89.129909	0.1433	0.0505	0.822213	0.0059	0.0014468113
ss61551797	*rs43706168*	4	89.159543	0.5544	0.4164	0.518930	0.0126	0.0062086465
ss86325248		4	89.201904	0.6096	5.2664	0.022038	0.0440	0.0209334713
ss61482952	*rs41583631*	4	89.223952	0.1275	0.0479	0.826781	0.0060	0.0013402962
ss86284796		4	89.303857	0.6877	0.8371	0.360557	0.0185	0.0079366313
ss65490364	*rs43577241*	4	89.335844	0.2479	0.3025	0.582491	0.0117	0.0043480263
ss86317393		4	89.36244	0.1891	0.0888	0.765754	0.0071	0.0021816978
	rs29016492	4	89.457377	0.3553	0.2312	0.630823	0.0094	0.0042939752
ss61529685	*rs41627097*	4	89.484088	0.5093	0.4263	0.514038	0.0124	0.0062212478
ss65325184	*rs43410892*	4	89.52833	0.2249	0.0003	0.985813	0.0004	0.0001349233
ss86308008		4	89.572685	0.7486	0.6027	0.437818	0.0169	0.0063643370
ss63517700	*rs42257351*	4	89.606682	0.7543	0.0074	0.931668	0.0018	0.0006760591
ss63517760	*rs42257371*	4	89.658795	0.6683	0.9102	0.340398	0.0188	0.0083174062
ss86284874		4	89.704062	0.7457	1.1775	0.278240	0.0224	0.0085065064
ss86320273		4	89.766808	0.7693	0.7979	0.372029	0.0195	0.0069218655
ss61478102		4	89.829524	0.1232	6.2527	0.012629	0.0694	0.0150007952
ss86336296		4	89.907223	0.2615	8.1958	0.004325	0.0588	0.0227267068
	rs29018180	4	89.980127	0.3037	8.7754	0.003157	0.0567	0.0239862342
ss63978717	*rs42417654*	4	90.00874	0.2765	4.4789	0.034670	0.0451	0.0180618399
ss61476339	*rs41575600*	4	90.209357	0.9420	0.3024	0.582529	0.0223	0.0024387302
ss117967549		4	90.249365	0.5193	0.0956	0.757265	0.0059	0.0029260406
ss61475435	*rs41574512*	4	90.38026	0.1146	1.7327	0.188506	0.0386	0.0078400259
	rs29020693	4	90.418033	0.4570	4.2726	0.039100	0.0381	0.0188885360
ss86332202		4	90.512732	0.4993	0.0097	0.921624	0.0019	0.0009427084
ss86341416		4	90.652398	0.2679	0.0048	0.944824	0.0015	0.0005753368
ss86325866		4	90.699542	0.4047	0.2689	0.604260	0.0094	0.0045506492
ss61567042	*rs41659862*	4	90.72069	0.4090	0.1186	0.730636	0.0063	0.0030233808
ss61547968	*rs41644987*	4	90.985709	0.9119	0.5359	0.464399	0.0241	0.0038676727
ss86311826		4	91.006407	0.6870	0.0128	0.909950	0.0023	0.0009932316
	rs29017652	4	91.026712	0.3116	0.0058	0.939549	0.0016	0.0006659558
ss61468368	*rs41567487*	4	91.078598	0.3109	0.0051	0.943071	0.0015	0.0006260339
ss86336945		4	91.1	0.6891	0.0051	0.943071	0.0015	0.0006260339
ss117963726		4	91.217498	0.4878	0.1580	0.691155	0.0075	0.0037253564
ss86293678		4	91.261835	0.7607	0.1777	0.673481	0.0089	0.0032466836
ss86340353		4	91.340565	0.8173	1.9552	0.162469	0.0328	0.0097911206
ss62919171	*rs42038819*	4	91.492313	0.2958	4.9570	0.026305	0.0435	0.0181214641
ss61547977		4	91.514964	0.5380	0.0721	0.788430	0.0051	0.0025346981
ss86292784		4	91.592734	0.5201	0.1908	0.662360	0.0079	0.0039437464
ss61507589	*rs41607880*	4	91.627026	0.4706	0.0785	0.779486	0.0052	0.0025896375
ss86332777		4	91.649261	0.8438	0.6648	0.415147	0.0205	0.0054090719

ss61528527	*rs41626572*	4	91.682788	0.3567	2.0123	0.156474	0.0266	0.0122174295
ss61512403	*rs41611709*	4	91.813061	0.7550	0.0038	0.951110	0.0013	0.0004675669
ss61512402	*rs41611708*	4	91.955102	0.5996	0.0032	0.955138	0.0010	0.0005039746
	rs29017544	4	91.976234	0.3467	2.0692	0.150754	0.0272	0.0123334923
ss86285884		4	92.087106	0.5766	1.1322	0.287665	0.0195	0.0095449338
ss64045677	*rs42447466*	4	92.136302	0.3968	0.7115	0.399233	0.0157	0.0075378052
ss64045683	*rs42447469*	4	92.158599	0.2507	0.0793	0.778283	0.0060	0.0022444129
ss64776543	*rs42871995*	4	92.193078	0.8109	0.3943	0.530265	0.0150	0.0046029885
ss117967166		4	92.221551	0.4835	0.3609	0.548182	0.0112	0.0055955169
ss61499125	*rs43708323*	4	92.263952	0.4606	0.1619	0.687502	0.0076	0.0037820390
ss64580842	*rs42708915*	4	92.310809	0.4491	3.6977	0.054897	0.0362	0.0179311626
ss86327047		4	92.400328	0.6726	1.4435	0.229978	0.0235	0.0103707362
ss61476341	*rs41575602*	4	92.617122	0.7479	8.4620	0.003742	0.0593	0.0223625313
ss86326040		4	92.658825	0.5394	6.5771	0.010538	0.0472	0.0234375895
ss61567756		4	92.680991	0.1340	3.9233	0.048014	0.0543	0.0126052761
ss64852841	*rs42946916*	4	92.711412	0.8660	3.9233	0.048014	0.0543	0.0126052761
ss64023565	*rs42436989*	4	92.854945	0.2865	3.6222	0.057426	0.0385	0.0157216617
ss86334899		4	92.917825	0.6855	4.8657	0.027722	0.0422	0.0181843990
ss64023425	*rs42436619*	4	92.945549	0.5666	0.5645	0.452701	0.0138	0.0067666552
ss61527744	*rs41625988*	4	93.020619	0.0759	3.2796	0.070578	0.0622	0.0087258069
ss64023291	*rs42436552*	4	93.050422	0.5007	1.8463	0.174658	0.0245	0.0122711995
ss117967384		4	93.076506	0.1440	0.1763	0.674677	0.0107	0.0026487454
ss65099689	*rs43191790*	4	93.186666	0.2221	0.0009	0.975643	0.0007	0.0002289873
ss61477136	*rs41574883*	4	93.212579	0.2221	0.0009	0.975643	0.0007	0.0002289873
ss61475860	*rs41577429*	4	93.254704	0.3059	0.1141	0.735616	0.0066	0.0027865576
ss61472537	*rs41571562*	4	93.400261	0.9133	1.7571	0.185418	0.0442	0.0069935313
ss64298664	*rs42572206*	4	93.475757	0.8797	0.1068	0.743955	0.0093	0.0019772087
	rs29015630	4	93.502428	0.3102	0.0000	0.995553	0.0001	0.0000482960
ss64862652	*rs42956663*	4	93.539307	0.3166	0.3752	0.540367	0.0121	0.0052466233
	rs29022155	4	93.578601	0.6834	0.3752	0.540367	0.0121	0.0052466233
ss61570750	*rs41671301*	4	93.603761	0.3166	0.3752	0.540367	0.0121	0.0052466233
ss64724753	*rs42823455*	4	93.703298	0.1254	0.4584	0.498609	0.0185	0.0040643117
ss64724720	*rs42822822*	4	93.759862	0.8746	0.4584	0.498609	0.0185	0.0040643117
ss38333748	*rs29017454*	4	93.795298	0.6648	4.0073	0.045690	0.0378	0.0168510894
ss86300276		4	93.837806	0.8202	0.3100	0.577862	0.0134	0.0039549572
ss86298568		4	93.879303	0.1626	2.2033	0.138164	0.0369	0.0100375407
ss65326181	*rs43410990*	4	93.938877	0.3567	2.4733	0.116249	0.0309	0.0141671463
ss65326209	*rs43411018*	4	93.97831	0.4835	0.3753	0.540335	0.0111	0.0055682119
ss86291350		4	94.153275	0.6074	2.0241	0.155273	0.0262	0.0124864680
ss86295580		4	94.253899	0.3302	1.1350	0.287080	0.0214	0.0094636061
ss61520235	*rs41612264*	4	94.33079	0.2128	0.0028	0.957943	0.0012	0.0004109812
ss65015954	*rs43105279*	4	94.406346	0.3660	0.0320	0.857972	0.0036	0.0016762327
ss86337606		4	94.432828	0.5122	0.2189	0.640051	0.0090	0.0045166023
ss86297686		4	94.477476	0.6032	0.2165	0.641830	0.0089	0.0042771819
ss86337747		4	94.520469	0.3309	3.1753	0.075196	0.0348	0.0154094428
ss65325553	*rs43415359*	4	94.554481	0.5774	0.0295	0.863591	0.0032	0.0015747510
ss65325556	*rs43415362*	4	94.579189	0.3510	0.0042	0.948549	0.0013	0.0005811862

	rs29013711	4	94.612979	0.3940	0.8595	0.354199	0.0176	0.0083861904
ss65325613	*rs43415419*	4	94.639476	0.1390	0.2871	0.592267	0.0142	0.0034028069
ss86341216		4	94.666845	0.6060	0.8595	0.354199	0.0176	0.0083861904
ss61475388	*rs41574468*	4	94.709605	0.8481	0.9200	0.337808	0.0252	0.0064869586
ss65325982	*rs43408491*	4	94.742277	0.7371	4.1892	0.041057	0.0428	0.0166069143
ss65326002	*rs43408511*	4	94.772013	0.6125	3.6574	0.056229	0.0371	0.0175963845
ss65326028	*rs43409537*	4	94.826706	0.8489	1.5310	0.216381	0.0319	0.0081947241
ss65326013	*rs43408522*	4	94.870406	0.6074	3.3476	0.067731	0.0355	0.0169125730
ss63988343	*rs42417266*	4	94.975831	0.3324	5.9359	0.015085	0.0481	0.0213350739
ss86325278		4	95.008422	0.5143	1.9842	0.159392	0.0261	0.0130356090
ss86338522		4	95.049418	0.6490	0.0578	0.810079	0.0047	0.0021527088
ss63988461	*rs42417324*	4	95.09795	0.1189	3.7945	0.051821	0.0554	0.0116140834
ss117967381		4	95.125025	0.2579	0.3760	0.539940	0.0131	0.0050243909
ss61476515	*rs41576873*	4	95.162745	0.3918	0.1217	0.727340	0.0067	0.0031841343
ss86305583		4	95.185082	0.3897	0.0764	0.782319	0.0053	0.0025194566
ss63988605	*rs42418694*	4	95.214077	0.1468	0.4753	0.490795	0.0164	0.0040986821
ss63988615	*rs42418699*	4	95.240634	0.5287	1.0188	0.313160	0.0188	0.0093759293
ss61499909	*rs41596287*	4	95.274122	0.6160	0.0297	0.863167	0.0032	0.0015306121
ss117967461		4	95.382435	0.6182	2.1810	0.140178	0.0288	0.0135959415
ss61528237	*rs41631273*	4	95.44667	0.0752	2.1977	0.138670	0.0527	0.0073330880
ss86326960		4	95.486227	0.2550	0.0281	0.866935	0.0035	0.0013443329
ss86332036		4	95.639598	0.4463	0.5671	0.451671	0.0140	0.0069219127
ss86289533		4	95.685552	0.5100	0.1245	0.724318	0.0067	0.0033401059
ss86286726		4	95.7155	0.4377	0.0288	0.865229	0.0033	0.0016014439
ss86282424		4	95.741416	0.7493	0.0378	0.845996	0.0041	0.0015524059
ss86318833		4	95.825044	0.1361	0.0008	0.976775	0.0008	0.0001815782
ss61468903	*rs41573213*	4	95.943153	0.0888	0.1209	0.728208	0.0116	0.0018804237
ss61490219	*rs41590228*	4	96.049524	0.5158	0.6059	0.436618	0.0146	0.0072773723
ss86336586		4	96.070649	0.1168	0.0269	0.869750	0.0048	0.0009812708
ss86337285		4	96.110844	0.6433	0.9982	0.318099	0.0196	0.0089925823
ss86285703		4	96.134776	0.6096	0.4534	0.500931	0.0132	0.0062974050
ss61503824	*rs41599815*	4	96.164823	0.3940	0.4879	0.485121	0.0137	0.0065618172
ss86321667		4	96.194788	0.6053	0.6155	0.432988	0.0154	0.0073579871
ss65326768	*rs43408576*	4	96.254538	0.7120	2.8614	0.091177	0.0342	0.0140210404
ss86326548		4	96.298171	0.7944	0.2630	0.608236	0.0117	0.0038174210
ss65326756	*rs43408564*	4	96.323701	0.1640	1.5323	0.216184	0.0309	0.0084739498
ss86331636		4	96.489307	0.1640	1.8050	0.179545	0.0339	0.0092975402
ss61554780	*rs41654220*	4	96.509524	0.8044	0.5160	0.472798	0.0165	0.0052009399
ss61490218	*rs41590227*	4	96.53917	0.8360	1.8050	0.179545	0.0339	0.0092975402
ss61554778	*rs41654218*	4	96.57736	0.3789	0.0131	0.908917	0.0023	0.0010604281
ss117967448		4	96.600292	0.6404	0.0144	0.904410	0.0024	0.0010987192
ss117967220		4	96.631818	0.0960	0.6428	0.422969	0.0254	0.0044109706
ss86337551		4	96.652122	0.0960	0.6428	0.422969	0.0254	0.0044109706
ss65326455	*rs43414162*	4	96.731025	0.5473	0.0180	0.893186	0.0025	0.0012313731
ss65326349	*rs43412957*	4	96.757469	0.6196	1.2166	0.270407	0.0206	0.0097059075
ss65326382	*rs43412990*	4	96.780602	0.0989	0.5374	0.463776	0.0230	0.0040985770
ss86275201		4	96.804516	0.5423	0.5003	0.479621	0.0131	0.0064991337

ss86296759		4	96.828049	0.1039	0.0479	0.826825	0.0066	0.0012336010
ss61490200	*rs41590209*	4	96.852385	0.2822	0.5293	0.467164	0.0149	0.0060341985
ss86337142		4	96.891566	0.2493	0.6163	0.432675	0.0166	0.0062050755
ss86291735		4	96.992456	0.1956	0.0247	0.875236	0.0037	0.0011693471
ss64703498	*rs42803633*	4	97.184123	0.1246	3.9777	0.046497	0.0569	0.0124162607
ss64718730	*rs42815661*	4	97.267735	0.4520	0.1767	0.674337	0.0081	0.0039891565
ss61554788	*rs41647833*	4	97.326516	0.1039	4.5681	0.032920	0.0631	0.0117412330
ss61490223	*rs41590632*	4	97.348859	0.4205	0.0001	0.992633	0.0002	0.0000862840
ss65327230	*rs43412238*	4	97.373434	0.7443	1.9134	0.167030	0.0296	0.0112625119
ss65327215	*rs43411523*	4	97.397151	0.6426	0.0001	0.992639	0.0002	0.0000803479
ss86305412		4	97.443438	0.2149	0.5185	0.471744	0.0162	0.0054801269
ss65327325	*rs43413033*	4	97.466649	0.8696	2.4842	0.115449	0.0424	0.0096249553
ss117963759		4	97.492385	0.7514	0.8403	0.359633	0.0194	0.0072597045
ss86277975		4	97.558079	0.8044	0.0043	0.948033	0.0015	0.0004750916
ss61523599	*rs41622262*	4	97.581015	0.1024	0.9671	0.325738	0.0301	0.0055397012
ss64400764	*rs42618422*	4	97.733712	0.8059	0.1412	0.707171	0.0087	0.0027366440
ss86288363		4	97.760957	0.4792	1.3438	0.246755	0.0216	0.0107589853
ss65327398	*rs43413106*	4	97.813378	0.1547	3.0808	0.079660	0.0460	0.0120279142
ss65327415	*rs43413123*	4	97.840055	0.1956	0.1567	0.692357	0.0092	0.0028938589
ss61490225	*rs41590634*	4	97.890174	0.5924	3.3804	0.066402	0.0339	0.0163877753
ss86338220		4	98.025904	0.7622	1.7107	0.191321	0.0276	0.0100021359
ss86333092		4	98.09786	0.5358	0.2663	0.606017	0.0096	0.0047737428
ss86325477		4	98.125012	0.1003	0.4050	0.524740	0.0200	0.0036086207
ss65104673	*rs43192772*	4	98.332302	0.3367	0.1764	0.674573	0.0083	0.0037288354
ss117963766		4	98.442159	0.5437	0.7857	0.375704	0.0163	0.0080853539
ss86303785		4	98.463138	0.8424	12.4008	0.000457	0.0890	0.0236408872
ss86323365		4	98.50755	0.5587	0.9665	0.325907	0.0180	0.0088885345
ss86331174		4	98.545037	0.3424	1.7362	0.188050	0.0255	0.0114948921
ss86339639		4	98.670569	0.7958	3.6288	0.057200	0.0447	0.0145199216
ss86310412		4	98.695328	0.1984	6.5111	0.010933	0.0606	0.0192780798
ss61490238	*rs41590647*	4	98.721098	0.6361	1.5786	0.209385	0.0232	0.0107310823
ss61490237	*rs41590646*	4	98.823259	0.5057	0.5131	0.474046	0.0135	0.0067546788
	rs29023486	4	98.848662	0.1282	0.0989	0.753290	0.0087	0.0019468349
ss65328360	*rs43415667*	4	98.898746	0.3711	0.0795	0.778113	0.0056	0.0025942808
ss61490235	*rs41590644*	4	99.033102	0.3288	1.0001	0.317636	0.0202	0.0089242491
	rs29022385	4	99.054353	0.2049	0.7056	0.401186	0.0192	0.0062516304
ss61510326	*rs41603668*	4	99.108441	0.5000	0.0709	0.790155	0.0050	0.0025211418
ss86337915		4	99.134963	0.1089	0.0208	0.885325	0.0044	0.0008603085
ss117963774		4	99.164426	0.1956	0.0044	0.947251	0.0015	0.0004759613
ss86333818		4	99.198019	0.2765	0.9459	0.331108	0.0194	0.0077608136
ss86293538		4	99.232084	0.7120	5.8921	0.015462	0.0496	0.0203544139
ss86326030		4	99.260855	0.2894	4.0985	0.043304	0.0414	0.0170251391
ss117967314		4	99.303591	0.4212	1.8485	0.174401	0.0252	0.0122707616
ss86332859		4	99.331652	0.3403	2.0794	0.149751	0.0276	0.0123745937
ss86314473		4	99.37632	0.1390	1.7108	0.191319	0.0333	0.0079721610
ss86295080		4	99.412225	0.2407	4.4971	0.034305	0.0465	0.0169842885
ss86333475		4	99.531639	0.6841	0.6308	0.427323	0.0160	0.0069137403

ss86288361		4	99.58719	0.9628	1.7699	0.183831	0.0643	0.0046142357
ss86301298		4	99.608627	0.1039	0.0383	0.844989	0.0060	0.0011211968
ss86316026		4	99.65028	0.0960	0.0622	0.803177	0.0076	0.0013276154
ss86324981		4	99.675002	0.1268	0.4225	0.515911	0.0181	0.0040006302
ss86293672		4	99.738285	0.5802	2.9243	0.087702	0.0324	0.0158014819
ss61490259	*rs41590668*	4	99.88186	0.7099	1.3322	0.248807	0.0228	0.0093768120
ss61517548	*rs41616120*	4	99.997655	0.2099	0.5956	0.440521	0.0174	0.0057723246
ss86296164		4	100.169378	0.4126	18.5629	0.000019	0.0821	0.0397919373
ss86328779		4	100.428045	0.7665	0.1540	0.694822	0.0086	0.0030633464
ss61510332		4	100.634713	0.5688	0.0535	0.817203	0.0045	0.0022179801
ss86298460		4	100.680605	0.4448	1.2499	0.263958	0.0210	0.0103535799
ss61554853	*rs41647894*	4	100.906347	0.1812	2.6843	0.101795	0.0388	0.0115051125
ss86341582		4	100.962281	0.7486	9.1601	0.002565	0.0623	0.0234327022
ss86283454		4	100.994229	0.1769	3.0472	0.081320	0.0427	0.0124382389
ss86333674		4	101.028764	0.1540	10.1888	0.001477	0.0810	0.0211104308
ss86340566		4	101.207399	0.7958	19.1557	0.000014	0.0964	0.0313143292
ss61514099	*rs41610176*	4	101.329673	0.7915	4.0256	0.045201	0.0463	0.0152664255
ss86338762		4	101.597918	0.5315	4.8149	0.028545	0.0403	0.0200790148
ss86341433		4	101.672116	0.7822	11.4141	0.000769	0.0748	0.0254998676
ss86306854		4	101.912398	0.6297	0.0089	0.924937	0.0019	0.0008875440
ss86338469		4	101.940139	0.6318	5.3627	0.020862	0.0429	0.0199496370
ss86321725		4	102.186665	0.3231	13.2558	0.000292	0.0698	0.0305236268
	rs29020598	4	102.242252	0.2335	0.1926	0.660881	0.0096	0.0034253714
	rs29020595	4	102.271366	0.2758	1.3899	0.238826	0.0244	0.0097462486
ss61466748	*rs41572290*	4	102.346051	0.9162	2.7441	0.098066	0.0555	0.0085163793
ss86275000		4	102.378315	0.3696	7.1309	0.007754	0.0517	0.0240944651
ss61490278	*rs41590687*	4	102.433636	0.5265	0.0237	0.877801	0.0028	0.0013871837
ss61490279	*rs41590688*	4	102.460352	0.4685	0.0109	0.916764	0.0019	0.0009464886
ss86308747		4	102.489302	0.5258	0.0802	0.777097	0.0051	0.0025504277
ss86331228		4	102.527277	0.2564	0.0878	0.767081	0.0064	0.0024498616
ss61490283	*rs41590692*	4	102.554811	0.1691	0.1910	0.662192	0.0108	0.0030205970
ss61569946	*rs41671195*	4	102.748783	0.8811	0.0103	0.919139	0.0029	0.0006093873
ss86295036		4	102.770444	0.4527	13.1834	0.000303	0.0686	0.0339932750
ss61554966	*rs41649305*	4	102.964465	0.8567	6.1175	0.013622	0.0650	0.0159567047
ss86325615		4	103.070403	0.0437	2.7298	0.098942	0.0759	0.0063395362
ss86317131		4	103.106041	0.1597	0.4577	0.498912	0.0167	0.0044699377
ss86328189		4	103.159292	0.1605	1.2134	0.271031	0.0272	0.0073296602
ss117967519		4	103.278069	0.2400	4.0997	0.043273	0.0433	0.0157867293
ss61465807		4	103.334333	0.1576	0.1640	0.685657	0.0103	0.0027246625
ss86341368		4	103.370909	0.8424	0.1640	0.685657	0.0103	0.0027246625
ss117967176		4	103.395989	0.5867	3.8664	0.049658	0.0382	0.0185249785
ss61468904	*rs41573214*	4	103.444965	0.7070	4.7212	0.030130	0.0432	0.0178940237
ss86336915		4	103.493279	0.8202	3.9844	0.046313	0.0465	0.0137023000
ss61554868	*rs41647909*	4	103.534136	0.1762	5.2997	0.021623	0.0539	0.0156632459
ss86336791		4	103.598601	0.6583	1.4024	0.236721	0.0236	0.0106011614
ss86340536		4	103.636164	0.6168	0.4978	0.480701	0.0133	0.0062655664
ss61554962	*rs41649301*	4	103.671058	0.1246	4.9063	0.027082	0.0629	0.0137171039

	rs29027076	4	103.691147	0.5688	0.0865	0.768751	0.0055	0.0026813036
ss61554958	*rs41649297*	4	103.715724	0.3317	0.1597	0.689579	0.0079	0.0034827759
ss86282135		4	103.739341	0.5251	3.4786	0.062590	0.0359	0.0178834956
	rs29018244	4	103.861402	0.3410	4.4945	0.034358	0.0422	0.0189773916
	rs29011228	4	103.982433	0.2378	3.5901	0.058539	0.0419	0.0151792616
ss86324815		4	104.079987	0.1390	0.1683	0.681768	0.0110	0.0026428787
ss86319950		4	104.26084	0.5938	0.0624	0.802863	0.0047	0.0022590868
ss86314840		4	104.373988	0.4613	0.0571	0.811167	0.0044	0.0021930899
ss61554940	*rs41649280*	4	104.396726	0.6340	0.0894	0.765090	0.0057	0.0026461641
ss61554932	*rs41649272*	4	104.489864	0.2672	2.6604	0.103326	0.0341	0.0133702585
ss86325732		4	104.522968	0.9112	2.3618	0.124792	0.0495	0.0080070309
ss86314958		4	104.575404	0.5473	2.6526	0.103832	0.0309	0.0153128697
ss86311584		4	104.607495	0.5623	0.5642	0.452807	0.0139	0.0068425344
ss61554928	*rs41649268*	4	104.67198	0.0903	0.8258	0.363790	0.0286	0.0047029057
ss61554921	*rs41649262*	4	104.721041	0.6203	0.2945	0.587537	0.0107	0.0050288354
ss86308633		4	104.806864	0.7586	1.8680	0.172140	0.0303	0.0110832105
ss61554908	*rs41649249*	4	104.848333	0.1447	1.8366	0.175790	0.0343	0.0084874181
ss61554904	*rs41649245*	4	104.899816	0.2543	0.2041	0.651572	0.0097	0.0036933688
	rs29010271	4	104.945288	0.5509	5.9230	0.015195	0.0469	0.0231902127
ss86317200		4	104.976016	0.5566	6.2293	0.012796	0.0480	0.0237069865
ss86275296		4	105.001874	0.1583	0.0201	0.887164	0.0036	0.0009484789
ss61554878	*rs41647919*	4	105.182566	0.8825	2.8332	0.092782	0.0493	0.0102304939
ss86289811		4	105.252775	0.5064	0.0355	0.850538	0.0036	0.0018134435
ss86316681		4	105.308829	0.4370	0.5515	0.457955	0.0143	0.0070332726
ss86314920		4	105.339491	0.9441	1.2427	0.265336	0.0447	0.0047145416
ss61514354	*rs41610727*	4	105.440186	0.8517	1.1732	0.279117	0.0283	0.0071429380
ss61529934	*rs41630435*	4	105.766006	0.8653	0.2326	0.629720	0.0132	0.0030847169
ss61529931	*rs41630432*	4	105.814687	0.2221	0.7149	0.398102	0.0190	0.0065675530
ss61529930	*rs41630431*	4	105.873184	0.2342	0.8890	0.346080	0.0206	0.0073970934
ss86323105		4	105.894232	0.8668	0.0771	0.781353	0.0077	0.0017688717
ss86339220		4	105.942246	0.6397	9.0437	0.002731	0.0571	0.0263132417
ss86339725		4	106.034361	0.0795	0.0838	0.772271	0.0101	0.0014749140
ss86341055		4	106.071945	0.4742	1.8094	0.179019	0.0249	0.0124053740
ss86280503		4	106.092621	0.5996	2.3091	0.129070	0.0285	0.0136953776
ss86302532		4	106.177066	0.2020	2.5065	0.113834	0.0363	0.0117150022
ss86301052		4	106.212719	0.2170	2.6363	0.104897	0.0357	0.0121413912
ss86337829		4	106.237931	0.1347	1.0538	0.304990	0.0273	0.0063669654
ss86311152		4	106.258727	0.1898	3.2147	0.073414	0.0422	0.0129691819
ss61562577	*rs41662774*	4	106.32555	0.8854	1.4252	0.232964	0.0341	0.0069143764
ss61468924	*rs41566037*	4	106.423778	0.2994	5.0939	0.024320	0.0457	0.0191575304
ss61555051	*rs41650488*	4	106.501045	0.8904	1.1396	0.286106	0.0313	0.0061185808
ss61468921	*rs41566034*	4	106.626334	0.8116	0.0470	0.828411	0.0051	0.0015642198
	rs29010048	4	106.698261	0.8023	9.3004	0.002378	0.0720	0.0228345318
ss86300143		4	106.730145	0.7930	0.0903	0.763937	0.0071	0.0023375368
ss86304367		4	106.764604	0.5630	0.0479	0.826796	0.0041	0.0020017906
ss86341327		4	106.801743	0.6626	1.9726	0.160618	0.0280	0.0124995851
ss61554970	*rs41649309*	4	106.826148	0.4205	5.2654	0.022050	0.0440	0.0214228747

ss86284330		4	106.883634	0.3288	1.9192	0.166391	0.0279	0.0123207434
ss117967374		4	106.961852	0.3560	0.0425	0.836753	0.0039	0.0018100133
ss61554973	*rs41649312*	4	107.042059	0.4405	1.3572	0.244430	0.0221	0.0108944983
ss86337579		4	107.07136	0.4842	2.5552	0.110386	0.0311	0.0155558181
ss86336867		4	107.092603	0.8152	7.2770	0.007154	0.0650	0.0195920158
ss86288831		4	107.126535	0.5924	2.2697	0.132377	0.0282	0.0136419792
	rs29013402	4	107.155361	0.3309	1.5817	0.208943	0.0248	0.0109871780
ss86340049		4	107.272181	0.2085	0.0663	0.796862	0.0059	0.0019606592
ss86338311		4	107.379671	0.4549	3.7752	0.052419	0.0373	0.0185193502
ss61468914	*rs41573224*	4	107.402256	0.2851	12.8310	0.000365	0.0746	0.0304240200
ss86320768		4	107.435328	0.5158	1.7142	0.190869	0.0242	0.0121030610
ss46526399	*rs41256864*	4	107.519988	0.5451	6.0678	0.014007	0.0455	0.0225497081
ss86301026		4	107.641867	0.9348	0.2665	0.605838	0.0199	0.0024254182
ss86336091		4	107.675833	0.7235	0.5567	0.455851	0.0154	0.0061465195
ss86335519		4	107.700847	0.0695	0.0688	0.793125	0.0095	0.0012337784
ss86307363		4	107.768243	0.8245	0.0508	0.821788	0.0054	0.0015553975
ss86299108		4	108.012523	0.6648	1.1266	0.288862	0.0204	0.0091089596
ss86318070		4	108.042533	0.8560	0.0075	0.931052	0.0023	0.0005748133
ss86339266		4	108.082811	0.1175	0.2771	0.598743	0.0152	0.0031568110
ss86335607		4	108.121013	0.1404	0.4416	0.506584	0.0179	0.0043210340
ss86338882		4	108.167119	0.4513	1.6207	0.203425	0.0247	0.0122182498
ss86315725		4	108.366036	0.4491	4.3172	0.038094	0.0388	0.0192049430
ss61555017	*rs41650455*	4	108.401013	0.1132	0.8619	0.353521	0.0264	0.0053087157
ss117967195		4	108.421151	0.4248	0.2567	0.612575	0.0095	0.0046233313
		4	108.443272	0.4334	0.1590	0.690187	0.0075	0.0037045604
ss86300611		4	108.468144	0.2400	10.3342	0.001366	0.0716	0.0261182747
ss86304836		4	108.605181	0.8281	4.4042	0.036209	0.0533	0.0151630233
ss117974978		4	108.660872	0.2708	2.1513	0.142905	0.0303	0.0119647356
ss86280147		4	108.694252	0.4470	1.8691	0.172023	0.0256	0.0126569301
ss86332001		4	108.844692	0.2006	0.0881	0.766711	0.0068	0.0021764713
ss86307426		4	108.884659	0.7980	0.0454	0.831250	0.0049	0.0015702314
ss86331969		4	109.102807	0.7235	0.6207	0.431067	0.0167	0.0066655303
ss86302318		4	109.164086	0.5466	15.0192	0.000116	0.0728	0.0360792134
ss86309259		4	109.186461	0.2557	0.4054	0.524514	0.0132	0.0050070335
	rs29022854	4	109.231938	0.1970	1.1693	0.279928	0.0249	0.0078929079
ss61554997	*rs41650436*	4	109.293494	0.1948	0.3402	0.559874	0.0135	0.0042492662
ss86335171		4	109.314081	0.4234	1.5799	0.209190	0.0242	0.0117919150
ss86284920		4	109.607343	0.3532	2.6388	0.104732	0.0319	0.0145597118
ss86299631		4	109.839273	0.5981	3.2358	0.072477	0.0336	0.0161494858
ss86324609		4	110.022607	0.4255	9.2287	0.002472	0.0555	0.0271319800
ss117967507		4	110.06308	0.5903	5.9896	0.014637	0.0449	0.0217001566
ss61490346	*rs41591555*	4	110.097549	0.2779	0.6753	0.411485	0.0169	0.0067632980
ss86293194		4	110.146154	0.8582	1.1168	0.290975	0.0285	0.0069290478
ss61522475	*rs41619849*	4	110.172404	0.3510	5.8781	0.015584	0.0464	0.0211531003
ss61555042		4	110.277457	0.1160	1.7512	0.186159	0.0371	0.0076063893
ss86333337		4	110.40431	0.2135	0.0001	0.990303	0.0003	0.0000902540
ss86318042		4	110.540812	0.1046	0.0528	0.818389	0.0071	0.0013331834

ss86335544		4	110.603388	0.6404	3.4795	0.062552	0.0370	0.0170308431
ss61555010	*rs41650449*	4	110.715865	0.8847	1.1935	0.274998	0.0320	0.0065228823
ss86335796		4	110.748287	0.7242	0.0039	0.950392	0.0013	0.0005032402
ss86338989		4	110.778413	0.6318	7.9703	0.004891	0.0533	0.0247877455
ss86338091		4	110.856143	0.4950	9.0068	0.002786	0.0544	0.0272105877
ss61554995		4	110.900952	0.3653	7.4343	0.006560	0.0515	0.0238972795
ss86290480		4	110.933741	0.6117	10.1962	0.001471	0.0582	0.0276327797
ss86318276		4	110.965357	0.7235	5.5139	0.019145	0.0480	0.0191879509
ss86292096		4	111.135847	0.0967	1.0092	0.315452	0.0322	0.0056252400
ss86317493		4	111.165392	0.0881	2.0824	0.149460	0.0466	0.0074827780
ss61510342	*rs41603684*	4	111.186895	0.2966	5.9963	0.014581	0.0495	0.0206495500
ss61511421	*rs41612738*	4	111.327098	0.8703	0.2791	0.597448	0.0149	0.0033682406
ss86315076		4	111.350422	0.3252	10.9054	0.001008	0.0648	0.0284583292
ss117967470		4	111.399075	0.4341	2.8515	0.091735	0.0302	0.0148181654
ss86322374		4	111.422402	0.6683	1.3232	0.250418	0.0226	0.0100136693
ss61555013	*rs41650452*	4	111.515378	0.9298	2.3969	0.122033	0.0565	0.0073782450
ss61475389	*rs41574469*	4	111.545101	0.3130	7.7669	0.005466	0.0552	0.0237615215
ss86316311		4	111.584899	0.8152	2.1884	0.139505	0.0354	0.0106675930
ss61510363	*rs41603704*	4	111.659295	0.7070	0.8381	0.360271	0.0184	0.0076257995
ss86282717		4	111.793575	0.8438	4.5346	0.033567	0.0543	0.0143159136
ss86287715		4	111.916517	0.3832	2.5618	0.109926	0.0305	0.0144222952
ss86308902		4	111.954676	0.6418	4.9508	0.026399	0.0431	0.0198313764
ss86339528		4	112.055669	0.9169	3.7177	0.054245	0.0655	0.0099832323
ss61490355	*rs41591564*	4	112.100667	0.1383	1.1050	0.293546	0.0283	0.0067408248
ss86303132		4	112.133333	0.0322	0.1368	0.711623	0.0191	0.0011901680
ss86303056		4	112.181264	0.1160	0.7218	0.395856	0.0249	0.0051007362
ss86337586		4	112.214063	0.8553	0.1350	0.713449	0.0099	0.0024607431
ss86300376		4	112.250879	0.7693	0.0998	0.752112	0.0068	0.0024129226
ss61555087		4	112.275052	0.8159	3.9790	0.046461	0.0487	0.0146375007
ss61555098	*rs41651634*	4	112.321308	0.5029	1.9537	0.162639	0.0259	0.0129384835
ss61514310	*rs41610683*	4	112.675286	0.5895	0.2816	0.595839	0.0098	0.0047484238
ss61514307	*rs41610680*	4	112.700198	0.9226	1.7953	0.180714	0.0461	0.0065812349
ss86338829		4	112.725287	0.8188	0.0376	0.846251	0.0046	0.0013746931
ss86313192		4	112.841938	0.8288	0.1433	0.705092	0.0092	0.0026086835
ss61555110	*rs41651646*	4	113.042167	0.3309	1.3936	0.238204	0.0227	0.0100346164
ss86279423		4	113.28174	0.7307	5.2181	0.022654	0.0463	0.0182229393
ss86302915		4	113.625038	0.7615	0.1317	0.716789	0.0078	0.0028485886
ss65331388	*rs43419390*	4	113.786532	0.3567	3.4484	0.063733	0.0357	0.0163746359
ss61468938	*rs41566051*	4	113.822987	0.2593	0.0122	0.911939	0.0024	0.0009048056
ss86313018		4	113.888781	0.4914	0.2252	0.635281	0.0092	0.0045769983
	rs29025506	4	114.094438	0.3789	7.8933	0.005101	0.0515	0.0242411180
ss61510367	*rs41603708*	4	114.135856	0.3231	3.5296	0.060698	0.0375	0.0163855186
ss38327126	*rs29019238*	4	114.174316	0.9169	0.0064	0.936423	0.0027	0.0004125600
ss65331816	*rs43413618*	4	114.207583	0.8302	6.6413	0.010169	0.0630	0.0177682006
	rs29012198	4	114.244351	0.6511	2.0071	0.157011	0.0266	0.0120931390
ss65331981	*rs43415283*	4	114.27465	0.7937	2.9027	0.088879	0.0392	0.0128519400
ss117963724		4	114.307093	0.4799	0.1324	0.716054	0.0068	0.0033750131

ss65332108	*rs43415809*	4	114.396569	0.9312	7.7786	0.005431	0.0979	0.0125327198
ss86294393		4	114.48273	0.7464	1.3288	0.249407	0.0248	0.0093982043
ss117967467		4	114.530114	0.7923	7.7063	0.005651	0.0621	0.0204469117
ss61490404	*rs41591610*	4	114.575984	0.4140	0.0805	0.776647	0.0053	0.0025735118
ss86308799		4	114.618561	0.8610	0.9480	0.330570	0.0251	0.0060022852
ss86341142		4	114.640314	0.0315	2.8667	0.090878	0.0770	0.0046986183
ss65334917	*rs43416014*	4	114.678979	0.7235	3.4418	0.063990	0.0391	0.0156338912
	rs29027425	4	114.711306	0.7794	5.6577	0.017648	0.0529	0.0181810352
ss61555287	*rs41652816*	4	114.803443	0.6196	0.2919	0.589199	0.0103	0.0048567641
ss117967406		4	114.847964	0.5265	0.3794	0.538135	0.0115	0.0057513786
ss61567966	*rs41666464*	4	114.943619	0.5566	0.6171	0.432389	0.0145	0.0071465869
ss61567974	*rs41666472*	4	114.972512	0.4713	0.0816	0.775218	0.0052	0.0025879252
	rs29009830	4	115.013167	0.7450	0.1975	0.656895	0.0091	0.0034759992
ss117967409		4	115.086524	0.0731	0.1041	0.747064	0.0113	0.0015277917
ss64342253	*rs42593352*	4	115.126384	0.2443	0.0612	0.804608	0.0054	0.0019905703
ss117967464		4	115.178713	0.7364	0.3960	0.529377	0.0135	0.0052574373
ss64662767	*rs42761145*	4	115.223881	0.4943	1.2744	0.259325	0.0210	0.0104861379
ss86296842		4	115.262729	0.0831	5.1697	0.023287	0.0755	0.0115046794
ss64131665	*rs42493217*	4	115.29832	0.1862	1.0956	0.295601	0.0242	0.0073434283
ss64131631	*rs42493200*	4	115.321493	0.4033	2.7490	0.097769	0.0323	0.0155500571
ss64131521	*rs42493145*	4	115.36228	0.1956	1.2657	0.260971	0.0270	0.0084984289
ss117967453		4	115.385992	0.1347	0.1123	0.737665	0.0088	0.0020560756
	rs29026602	4	115.438256	0.4162	0.0366	0.848379	0.0036	0.0017401131
ss64131279	*rs42491625*	4	115.462026	0.4405	0.0022	0.963005	0.0009	0.0004203456
ss63705951	*rs42321535*	4	115.547518	0.4026	0.4763	0.490338	0.0132	0.0063712021
ss117967364		4	115.629647	0.5186	2.9202	0.087922	0.0314	0.0156868421
ss86306570		4	115.650551	0.6913	7.0684	0.008026	0.0508	0.0216680486
ss86327199		4	115.674382	0.6397	5.4636	0.019699	0.0447	0.0206223346
ss63704472	*rs42319641*	4	115.699819	0.2973	3.4034	0.065486	0.0366	0.0152867244
ss86308896		4	115.725375	0.2815	0.3884	0.533350	0.0127	0.0051214193
ss64773329	*rs42869203*	4	115.786536	0.1282	2.7603	0.097078	0.0456	0.0101903114
ss86318487		4	115.86414	0.8625	1.3839	0.239836	0.0306	0.0072622539
ss38330406	*rs29021912*	4	115.889323	0.6332	0.7296	0.393316	0.0168	0.0078068624
ss86339172		4	115.917735	0.3109	0.2816	0.595853	0.0105	0.0045167436
ss86291790		4	115.958626	0.7156	0.1380	0.710396	0.0074	0.0030306437
ss61499501	*rs43710689*	4	116.014501	0.0867	3.1781	0.075068	0.0595	0.0094268419
ss86324094		4	116.078251	0.6003	0.2734	0.601253	0.0097	0.0046471949
ss86305431		4	116.110117	0.2543	3.6331	0.057051	0.0398	0.0151119112
	rs29026543	4	116.13046	0.1805	0.1834	0.668580	0.0102	0.0030213886
ss86315536		4	116.187404	0.2944	0.2228	0.637055	0.0098	0.0040513256
ss117967226		4	116.241275	0.8087	0.2506	0.616801	0.0119	0.0036911571
ss86293085		4	116.299861	0.4599	0.0231	0.879283	0.0029	0.0014461278
ss61490409	*rs41591614*	4	116.419884	0.7185	5.0999	0.024237	0.0476	0.0192683366
ss86276381		4	116.459938	0.8603	9.1127	0.002631	0.0812	0.0195078900
ss86339202		4	116.500498	0.3231	0.4106	0.521872	0.0130	0.0056787252
ss46526771	*rs41257222*	4	116.537075	0.6956	0.3281	0.566963	0.0117	0.0049381448
ss61468945	*rs41566058*	4	116.568848	0.7658	4.3093	0.038272	0.0467	0.0167566098

ss61555282	*rs41652811*	4	116.594586	0.4620	0.0089	0.924665	0.0017	0.0008667316
ss86327371		4	116.629491	0.7213	0.1786	0.672732	0.0088	0.0035567438
ss86320156		4	116.68597	0.9026	0.0413	0.838943	0.0066	0.0011544973
ss61555285	*rs41652814*	4	116.80399	0.4785	0.0327	0.856629	0.0034	0.0016984398
ss86302003		4	116.870882	0.5451	3.6588	0.056183	0.0353	0.0175074049
ss86318003		4	116.911127	0.7686	1.7540	0.185811	0.0288	0.0102419443
ss86291346		4	116.951736	0.6476	2.7242	0.099289	0.0323	0.0147375721
ss86338200		4	116.973757	0.6669	2.3073	0.129219	0.0299	0.0132914987
ss86303659		4	116.998606	0.1511	0.5663	0.451977	0.0192	0.0049290609
ss86341143		4	117.025237	0.1519	0.5581	0.455265	0.0190	0.0049063680
ss86310783		4	117.048104	0.6984	0.9297	0.335278	0.0195	0.0082268921
ss61555256	*rs41652790*	4	117.07493	0.8546	0.4667	0.494743	0.0184	0.0045616670
ss86339119		4	117.101284	0.6010	2.3938	0.122269	0.0300	0.0143900684
ss117967450		4	117.126598	0.3961	2.4918	0.114893	0.0306	0.0146427824
ss117967184		4	117.205613	0.3789	0.1221	0.726926	0.0066	0.0030964588
ss86288392		4	117.357863	0.2242	4.5926	0.032456	0.0477	0.0165999664
ss61525863	*rs41623164*	4	117.54536	0.4284	0.1853	0.666988	0.0080	0.0039147919
	rs29011115	4	117.572536	0.2170	0.4681	0.494107	0.0154	0.0052179430
ss86340612		4	117.783906	0.4176	0.0318	0.858509	0.0033	0.0016186295
ss86301969		4	117.80802	0.5258	0.1018	0.749817	0.0061	0.0030480934
ss86297248		4	117.831339	0.7178	0.9727	0.324344	0.0203	0.0082241594
ss86316063		4	117.854165	0.4183	2.3962	0.122088	0.0283	0.0137624106
ss86340539		4	117.876014	0.2006	0.0066	0.935496	0.0018	0.0005882139
ss86338818		4	117.964927	0.9083	1.6161	0.204056	0.0408	0.0067913508
ss86340709		4	117.996499	0.6913	2.5036	0.114038	0.0312	0.0133084241
ss86326513		4	118.019013	0.3087	14.9258	0.000122	0.0774	0.0330357829
ss86320619		4	118.044403	0.4398	0.1998	0.655057	0.0084	0.0041333908
ss86322571		4	118.159261	0.5552	1.1613	0.281565	0.0201	0.0099353838
ss65337170	*rs43418684*	4	118.208859	0.9119	0.9167	0.338666	0.0312	0.0050103561
ss86331483		4	118.243168	0.6089	0.5815	0.445985	0.0144	0.0068468066
ss86295885		4	118.269976	0.5029	2.7490	0.097764	0.0307	0.0153353700
ss86341402		4	118.348424	0.0910	1.1284	0.288478	0.0345	0.0057075440
	rs29020849	4	118.400171	0.2844	2.4409	0.118663	0.0329	0.0133980193
ss86283864		4	118.472696	0.8539	0.0998	0.752121	0.0082	0.0020544478
ss61555230	*rs41652764*	4	118.508145	0.2307	0.0876	0.767290	0.0063	0.0022308982
ss86328470		4	118.545584	0.5007	1.1025	0.294089	0.0192	0.0095754494
ss86307406		4	118.636146	0.2421	0.3394	0.560365	0.0127	0.0046578659
ss86332775		4	118.668226	0.4155	0.5018	0.478947	0.0135	0.0065506310
ss86326990		4	118.701921	0.3446	2.7784	0.095993	0.0327	0.0147649371
ss65333925	*rs43414927*	4	118.846747	0.5186	0.0614	0.804424	0.0044	0.0022147820
ss61555291	*rs41652820*	4	118.955437	0.3997	0.8865	0.346749	0.0172	0.0082498155
ss61555289	*rs41652818*	4	118.98417	0.5731	9.3284	0.002342	0.0577	0.0282181720
ss65335087	*rs43416981*	4	119.007667	0.8739	1.8180	0.177985	0.0377	0.0083080179
ss61517735	*rs41618099*	4	119.032553	0.7450	0.7065	0.400894	0.0180	0.0068540127
ss86336535		4	119.056947	0.3159	1.8859	0.170105	0.0279	0.0120689227
ss61482608	*rs41579994*	4	119.161914	0.8918	0.0397	0.842031	0.0060	0.0011504924
ss86314619		4	119.189609	0.2765	0.2418	0.623063	0.0103	0.0041336224

ss62379179	*rs41860069*	4	119.244437	0.3317	0.4180	0.518153	0.0126	0.0055829594
ss86325428		4	119.272013	0.2772	0.2871	0.592275	0.0112	0.0044951428
ss86296462		4	119.32493	0.3052	1.3268	0.249773	0.0239	0.0101193679
ss86321412		4	119.37235	0.2364	0.3129	0.576067	0.0125	0.0045271984
ss64634424	*rs42737300*	4	119.399008	0.8625	6.5210	0.010873	0.0703	0.0166675955
ss86304600		4	119.423366	0.5731	1.3061	0.253486	0.0223	0.0109328698
ss86308301		4	119.489507	0.1619	4.2378	0.039905	0.0529	0.0143562005
ss61478877	*rs41578951*	4	119.506143	0.0802	1.9978	0.157978	0.0490	0.0072315177
ss61568884	*rs41667265*	4	119.681674	0.3481	0.0158	0.900069	0.0025	0.0011501639
ss86282619		4	119.703517	0.0824	1.2897	0.256494	0.0380	0.0057391255
ss64383573	*rs42611147*	4	119.764534	0.4792	0.0490	0.824851	0.0042	0.0020943338
ss64383613	*rs42611167*	4	119.79503	0.3266	1.7741	0.183310	0.0260	0.0114285985
ss86322656		4	119.827236	0.6712	1.4455	0.229668	0.0235	0.0103677149
ss117967320		4	119.861099	0.7536	1.9583	0.162140	0.0286	0.0106275276
	rs29022837	4	119.887118	0.3918	0.0309	0.860565	0.0033	0.0015717215
ss61517000	*rs41621197*	4	119.90772	0.1110	1.2185	0.270039	0.0317	0.0062496889
	rs29015028	4	119.955478	0.3345	1.4393	0.230655	0.0234	0.0104115817
ss117967206		4	120.098333	0.4291	0.5998	0.438899	0.0146	0.0071725504
ss61569307		4	120.140722	0.5702	0.6631	0.415754	0.0154	0.0075292506
ss117975433		4	120.171024	0.4807	0.0008	0.977528	0.0005	0.0002638965
ss86302070		4	120.316724	0.8009	0.5090	0.475812	0.0163	0.0052016448
ss86326605		4	120.425263	0.2378	0.2366	0.626854	0.0105	0.0038003630
ss117967510		4	120.452314	0.2937	0.0001	0.993046	0.0002	0.0000719649
ss61513293	*rs41611576*	4	120.479462	0.2128	0.0244	0.875845	0.0035	0.0011850825
ss64487020	*rs42659260*	4	120.510193	0.6791	6.1799	0.013155	0.0501	0.0218322826
ss64487186	*rs42659843*	4	120.569436	0.8940	0.9215	0.337424	0.0283	0.0053591780
ss86310978		4	120.624969	0.4334	2.2258	0.136172	0.0281	0.0138003957
ss86314063		4	120.652172	0.3775	0.0046	0.946146	0.0012	0.0005833959
ss86289531		4	120.699997	0.5638	0.0002	0.988205	0.0003	0.0001347937
ss86274013		4	120.746156	0.5244	0.0051	0.942978	0.0013	0.0006553056
ss86314906		4	120.793493	0.5766	2.8198	0.093558	0.0303	0.0148114565
ss86303722		4	120.843656	0.4778	0.0035	0.952669	0.0011	0.0005516830
ss65336620	*rs43420430*	4	120.866044	0.6160	7.6964	0.005681	0.0533	0.0252123704
ss86331570		4	120.889471	0.2242	4.2483	0.039660	0.0458	0.0159428719
ss86338869		4	120.930703	0.3173	10.2315	0.001443	0.0629	0.0272365720
	rs29019697	4	120.976228	0.3811	0.8846	0.347271	0.0184	0.0086761567
ss86274256		4	120.997548	0.1318	0.6188	0.431772	0.0219	0.0050057020
ss86337227		4	121.023742	0.5351	0.6063	0.436438	0.0143	0.0071269298
	rs29025578	4	121.082429	0.0623	0.0014	0.970364	0.0014	0.0001607582
ss86333685		4	121.118369	0.3854	0.0213	0.884068	0.0028	0.0013492312
ss86313798		4	121.155952	0.5946	0.9102	0.340400	0.0181	0.0087271878
ss86304300		4	121.240468	0.4957	2.7395	0.098348	0.0316	0.0157855649
ss61569106	*rs41664794*	4	121.365407	0.4857	0.6259	0.429141	0.0149	0.0074413233
ss86336020		4	121.386641	0.5208	0.3100	0.577839	0.0103	0.0051230655
ss86306107		4	121.406973	0.3754	3.1501	0.076357	0.0343	0.0160865167
ss86340894		4	121.44349	0.1454	3.3112	0.069237	0.0474	0.0117741767
ss86331005		4	121.4668	0.9062	0.0243	0.876179	0.0050	0.0008461852

ss63659193	*rs42307234*	4	121.496305	0.8080	0.4651	0.495476	0.0160	0.0049506917
ss61497014	*rs41593945*	4	121.525513	0.3610	0.1431	0.705300	0.0072	0.0033177754
ss86313289		4	121.547246	0.4628	0.1059	0.744925	0.0060	0.0029894792
ss86290165		4	121.620897	0.5021	0.7317	0.392629	0.0158	0.0079091685
ss63660242	*rs42299884*	4	121.700062	0.1784	1.3413	0.247204	0.0275	0.0080530607
ss86297792		4	121.73256	0.0595	0.5481	0.459357	0.0293	0.0032790730
ss61470010	*rs41566007*	4	121.772583	0.3438	1.2651	0.261078	0.0220	0.0099420099
ss117963751		4	121.802945	0.7514	0.0100	0.920463	0.0021	0.0007784093
ss86323785		4	121.851048	0.1540	1.3744	0.241455	0.0296	0.0077011611
ss86299272		4	121.91691	0.5408	3.1263	0.077475	0.0322	0.0159896788
ss86305812		4	121.990265	0.7400	6.2491	0.012655	0.0510	0.0196402260
ss117967505		4	122.050101	0.8625	0.4087	0.522839	0.0173	0.0041134630
ss65337515	*rs43422223*	4	122.073236	0.4019	0.0874	0.767576	0.0054	0.0026164325
ss86301007		4	122.097244	0.4620	0.3580	0.549794	0.0112	0.0055848568
	rs29023352	4	122.117992	0.4370	2.2488	0.134174	0.0282	0.0138627658
ss86340042		4	122.159188	0.2937	0.6506	0.420159	0.0159	0.0065896576
ss86314278		4	122.357511	0.4799	0.7513	0.386353	0.0163	0.0081153933
ss86338974		4	122.418701	0.6970	0.9832	0.321759	0.0196	0.0082947733
ss64234478	*rs42540403*	4	122.456664	0.8181	0.0019	0.965317	0.0011	0.0003174343
ss64234204	*rs42539167*	4	122.525712	0.3095	0.9614	0.327175	0.0194	0.0082717268
	rs29012231	4	122.588184	0.1927	0.2650	0.606861	0.0126	0.0039278280
ss86327601		4	122.639047	0.7135	3.4181	0.064908	0.0375	0.0153275749
ss86302542		4	122.666075	0.5057	5.7638	0.016621	0.0445	0.0222271818
ss86337416		4	122.70328	0.1347	1.2073	0.272240	0.0297	0.0069287207
ss86338341		4	122.756006	0.6003	0.9446	0.331440	0.0181	0.0086677036
ss86331595		4	122.782035	0.5487	0.2950	0.587193	0.0100	0.0049589412
ss86337047		4	122.853218	0.0738	1.1889	0.275939	0.0374	0.0051139120
ss86320005		4	122.894207	0.3080	1.8553	0.173614	0.0276	0.0117514980
ss65337199	*rs43418713*	4	122.922453	0.0552	1.0644	0.302568	0.0417	0.0043445355
ss86313568		4	122.950505	0.1468	2.3990	0.121871	0.0405	0.0101387720
ss86329412		4	123.008402	0.9133	0.3060	0.580345	0.0178	0.0028139460
ss65288149	*rs43373704*	4	123.03594	0.3388	7.1588	0.007635	0.0506	0.0226801960
ss86337330		4	123.058633	0.5251	0.5730	0.449344	0.0140	0.0069814979
ss86303754		4	123.116777	0.7593	0.0056	0.940632	0.0016	0.0005838301
ss86273532		4	123.148334	0.0910	0.3681	0.544243	0.0189	0.0031268997
ss86284248		4	123.171033	0.2385	0.1799	0.671570	0.0097	0.0035325514
ss86303478		4	123.191838	0.7120	3.5677	0.059330	0.0405	0.0166272639
ss61860111	*rs41667692*	4	123.226036	0.3976	0.0552	0.814356	0.0045	0.0021567297
ss86305158		4	123.252562	0.0766	2.0408	0.153579	0.0484	0.0068488244
ss86340124		4	123.302252	0.5165	0.9889	0.320353	0.0179	0.0089458387
ss86311857		4	123.334327	0.1461	1.1580	0.282255	0.0277	0.0069058888
ss86336010		4	123.369638	0.2421	2.9353	0.087106	0.0362	0.0132682027
ss86307688		4	123.425145	0.8761	1.5985	0.206539	0.0350	0.0075952221
ss86338597		4	123.458956	0.1669	0.0228	0.879996	0.0038	0.0010684674
ss86290218		4	123.482857	0.1819	0.0089	0.924726	0.0022	0.0006574325
ss86299383		4	123.58208	0.3166	0.2369	0.626622	0.0095	0.0041318691
ss86339578		4	123.632989	0.3918	0.1261	0.722665	0.0068	0.0032526844

ss86315837		4	123.728306	0.1984	1.8114	0.178774	0.0314	0.0099845150
ss86324046		4	123.807542	0.0745	0.0792	0.778447	0.0097	0.0013430679
ss86307052		4	123.831435	0.5996	1.7327	0.188498	0.0245	0.0117827005
ss86285632		4	123.906489	0.3532	0.2969	0.585981	0.0104	0.0047638071
ss86339701		4	123.941925	0.3145	0.2611	0.609558	0.0097	0.0041975997
ss86327985		4	123.973622	0.1153	0.0554	0.814046	0.0068	0.0013880671
ss86341205		4	124.015803	0.3223	7.5766	0.006067	0.0552	0.0241240678
ss117967331		4	124.072768	0.7514	1.5484	0.213790	0.0266	0.0099418094
ss86311471		4	124.098717	0.1504	3.5326	0.060592	0.0491	0.0125502964
ss64394240	*rs42620770*	5	0.00853	0.6168	0.0537	0.816855	0.0045	0.0021176611
ss61497074	*rs41594004*	5	0.0434	0.5595	0.7332	0.392148	0.0162	0.0079785401
ss86318760		5	0.0742	0.3947	0.1692	0.680963	0.0078	0.0037487262
ss64393992	*rs42620146*	5	0.0965	0.3947	0.1692	0.680963	0.0078	0.0037487262
ss64729038	*rs42828033*	5	0.288685	0.4692	0.1275	0.721123	0.0066	0.0032788687
ss64729080	*rs42828075*	5	0.479278	0.1332	1.7153	0.190738	0.0356	0.0082161101
ss61563944	*rs41665108*	5	0.653701	0.8653	0.5550	0.456515	0.0199	0.0046424754
ss61525121	*rs41626147*	5	0.700392	0.7271	0.0082	0.927941	0.0018	0.0007333387
ss61525120	*rs41626146*	5	0.720681	0.1440	0.0217	0.882824	0.0038	0.0009464368
ss61516975	*rs41621172*	5	0.757437	0.6032	0.0284	0.866210	0.0032	0.0015397784
ss64958263	*rs43050319*	5	0.858422	0.8625	7.6493	0.005830	0.0751	0.0178103011
ss86321156		5	0.88064	0.3138	0.1110	0.739108	0.0067	0.0028724739
ss64677335	*rs42776099*	5	0.902217	0.1999	0.5216	0.470388	0.0161	0.0051622897
ss61516973	*rs41621170*	5	0.962456	0.8159	0.0035	0.952707	0.0014	0.0004267821
ss86309687		5	0.985518	0.1848	3.4597	0.063304	0.0430	0.0129629856
ss64677359	*rs42776123*	5	1.043745	0.1254	0.1616	0.687809	0.0114	0.0025040015
ss64753387	*rs42849506*	5	1.066709	0.5688	5.5055	0.019236	0.0430	0.0210837190
ss64753356	*rs42849475*	5	1.104259	0.4506	3.2046	0.073865	0.0327	0.0162040966
ss86317091		5	1.166618	0.8911	0.4936	0.482547	0.0204	0.0039575914
ss63484073	*rs42244571*	5	1.237388	0.4448	0.0780	0.780156	0.0053	0.0026314249
ss63484034	*rs42244558*	5	1.293419	0.1232	3.4811	0.062493	0.0520	0.0112383602
ss61525379	*rs41620404*	5	1.316258	0.1612	1.1708	0.279606	0.0262	0.0070763953
ss65104286	*rs43189388*	5	1.437818	0.1841	1.5846	0.208517	0.0300	0.0089997357
ss63483629	*rs42252721*	5	1.481094	0.7092	0.5544	0.456789	0.0150	0.0062020738
ss63483245	*rs42251493*	5	1.541265	0.7285	0.4477	0.503642	0.0139	0.0055157076
ss61521561	*rs41620464*	5	1.684228	0.5458	2.4797	0.115779	0.0294	0.0145535563
ss86335150		5	1.792059	0.2178	0.0003	0.985317	0.0004	0.0001433424
ss63903610	*rs42020386*	5	1.851325	0.1605	5.8057	0.016233	0.0619	0.0166826095
ss86283736		5	1.879281	0.2937	2.1323	0.144679	0.0301	0.0124897904
ss117967858		5	1.968822	0.6476	1.8980	0.168740	0.0272	0.0123978063
ss64944189	*rs43039081*	5	2.027096	0.5931	2.0516	0.152493	0.0270	0.0130454711
ss61519434	*rs41614684*	5	2.055695	0.8130	4.2342	0.039990	0.0493	0.0149891477
ss61498699	*rs43706104*	5	2.078935	0.7170	0.5991	0.439201	0.0160	0.0064902409
ss64477804	*rs42659994*	5	2.161915	0.3453	1.5829	0.208765	0.0238	0.0107546172
ss64477708	*rs42659946*	5	2.190509	0.3395	0.2825	0.595227	0.0105	0.0047179461
ss65089258	*rs43180367*	5	2.258052	0.6590	1.5386	0.215238	0.0235	0.0105709408
ss65337968	*rs43428062*	5	2.300468	0.7486	0.0001	0.993713	0.0002	0.0000644314
ss86339668		5	2.344369	0.7428	0.1822	0.669579	0.0094	0.0035931868

ss64239772	*rs42539832*	5	2.421286	0.8646	4.4965	0.034318	0.0569	0.0133282034
ss61565604	*rs41662351*	5	2.451715	0.6168	0.7898	0.374472	0.0164	0.0077513860
ss61495340	*rs41595916*	5	2.497546	0.0566	2.0154	0.156156	0.0552	0.0058922684
ss61565603	*rs41662350*	5	2.535881	0.7701	0.3845	0.535433	0.0137	0.0048402702
ss65338005	*rs43428099*	5	2.572531	0.0974	1.7852	0.181946	0.0409	0.0071976801
ss65338037	*rs43429131*	5	2.595078	0.3639	0.1936	0.660088	0.0084	0.0038784216
ss61556142	*rs41651454*	5	2.690256	0.4413	1.7484	0.186517	0.0244	0.0120484162
ss65067779	*rs43157783*	5	2.731742	0.3890	0.0045	0.946452	0.0013	0.0006082160
ss61513038	*rs41609836*	5	2.783729	0.7543	0.3430	0.558272	0.0124	0.0045886211
ss61513026	*rs41609624*	5	2.808798	0.4262	0.0068	0.934170	0.0016	0.0007690640
ss64834697	*rs42932350*	5	2.874511	0.1819	4.0526	0.044488	0.0499	0.0148646434
ss65338280	*rs43420065*	5	2.943183	0.9262	5.2375	0.022404	0.0810	0.0110664037
ss86322588		5	3.320426	0.4950	3.5562	0.059739	0.0350	0.0175060585
ss86319695		5	3.498352	0.3252	3.1352	0.077055	0.0347	0.0152455742
ss61467011	*rs41565247*	5	3.563151	0.6046	5.4357	0.020014	0.0425	0.0203016645
ss64112387	*rs42479101*	5	3.58419	0.2693	3.3594	0.067251	0.0387	0.0152309000
ss64112401	*rs42479108*	5	3.60706	0.2486	3.1092	0.078291	0.0392	0.0146542797
ss61531361	*rs41634015*	5	3.639813	0.8832	0.5739	0.448977	0.0219	0.0045241052
ss61530599	*rs41626670*	5	3.71	0.4019	1.0109	0.315032	0.0188	0.0090149417
ss61524487	*rs41620726*	5	3.738566	0.2385	0.1561	0.692859	0.0084	0.0030666858
ss64112763	*rs42480979*	5	3.784893	0.4670	0.6777	0.410661	0.0148	0.0073757459
	rs29026845	5	3.837868	0.5559	0.0584	0.809119	0.0045	0.0022217228
ss63008649	*rs42070565*	5	3.858443	0.4348	1.0327	0.309885	0.0186	0.0091502102
ss63008811	*rs42070619*	5	3.897847	0.6999	0.5684	0.451141	0.0151	0.0063643477
	rs29023737	5	3.951318	0.7328	0.0903	0.763857	0.0063	0.0024542879
ss117967563		5	4.008642	0.4979	0.4342	0.510149	0.0120	0.0060160088
ss63009324	*rs42072090*	5	4.090048	0.5788	0.0981	0.754263	0.0060	0.0029421068
ss61548568	*rs41650871*	5	4.129013	0.7758	0.5889	0.443090	0.0177	0.0061565083
ss117967894		5	4.206051	0.7199	0.3176	0.573220	0.0116	0.0046787381
ss65338688	*rs43424770*	5	4.235716	0.2199	0.0272	0.869022	0.0036	0.0012486928
	rs29019196	5	4.343366	0.3883	0.1361	0.712294	0.0069	0.0032623337
ss86309591		5	4.384602	0.6168	5.1498	0.023555	0.0424	0.0200637643
ss63010398	*rs42066717*	5	4.407672	0.4040	0.0035	0.952838	0.0011	0.0005245193
ss86341299		5	4.475257	0.9040	2.0093	0.156784	0.0448	0.0077735938
ss86313062		5	4.528723	0.6361	2.0249	0.155188	0.0269	0.0124619316
ss61475112	*rs41571503*	5	4.627084	0.2213	2.4723	0.116320	0.0365	0.0125716219
ss65339328	*rs43421982*	5	4.649042	0.2643	2.5008	0.114240	0.0334	0.0129776665
ss117967864		5	4.67108	0.0831	0.3190	0.572384	0.0190	0.0028909888
ss86322878		5	4.694788	0.2192	2.3109	0.128922	0.0342	0.0116928583
ss61490514	*rs41588020*	5	4.755368	0.5358	0.7942	0.373126	0.0167	0.0083269655
ss65338849	*rs43426731*	5	4.786395	0.8775	0.0698	0.791684	0.0076	0.0016356119
ss61555438	*rs41654759*	5	4.815612	0.3739	1.7883	0.181574	0.0260	0.0121746456
ss86322236		5	4.85649	0.4979	0.0418	0.838048	0.0038	0.0019022269
ss86285495		5	4.909774	0.1977	0.2546	0.614027	0.0119	0.0037825920
ss61532090	*rs41632524*	5	4.963141	0.7550	0.1939	0.659796	0.0096	0.0035463870
ss64370141	*rs42605002*	5	4.987905	0.9448	0.1379	0.710462	0.0154	0.0016063976
ss64370277	*rs42605669*	5	5.054654	0.2242	0.0385	0.844402	0.0043	0.0014816457

ss61562468		5	5.155187	0.7128	3.4662	0.063056	0.0379	0.0155315180
ss86306901		5	5.294127	0.3181	0.5433	0.461317	0.0146	0.0063127970
ss61555536	*rs41655855*	5	5.331063	0.9520	0.0586	0.808817	0.0107	0.0009756277
ss86335370		5	5.402408	0.5079	1.8656	0.172425	0.0266	0.0133043717
ss65340130	*rs43428177*	5	5.490457	0.0989	0.3895	0.532770	0.0194	0.0034481480
ss65340034	*rs43427285*	5	5.572163	0.3983	4.9048	0.027105	0.0413	0.0198024694
ss61510415	*rs41604543*	5	5.59539	0.8696	0.0301	0.862211	0.0048	0.0010896758
ss65339859	*rs43425810*	5	5.695186	0.5860	0.0182	0.892803	0.0025	0.0012160876
ss61490577	*rs41589082*	5	5.720724	0.7643	7.3957	0.006701	0.0607	0.0218855833
ss61490566	*rs41589071*	5	5.857305	0.2615	0.9826	0.321896	0.0204	0.0078836861
ss86321277		5	5.883056	0.8274	3.4233	0.064707	0.0434	0.0123855413
ss65339560	*rs43423711*	5	5.933753	0.1834	1.4450	0.229747	0.0289	0.0086704015
ss65339618	*rs43424269*	5	5.960399	0.1777	2.0795	0.149735	0.0349	0.0101967964
ss61490557	*rs41589062*	5	5.988015	0.8216	1.7928	0.181020	0.0324	0.0094917629
ss63799936	*rs42354308*	5	6.014387	0.5351	2.5231	0.112643	0.0298	0.0148311282
ss61516692	*rs41617993*	5	6.038134	0.8997	0.0021	0.963704	0.0014	0.0002583174
ss86307461		5	6.063438	0.7908	0.0093	0.923048	0.0022	0.0007404407
ss86337639		5	6.098049	0.5509	0.1598	0.689496	0.0076	0.0037757539
ss64810458	*rs42912687*	5	6.123543	0.1798	0.1168	0.732580	0.0083	0.0024391466
ss61465777	*rs41569021*	5	6.270311	0.0645	0.0004	0.983742	0.0008	0.0000930653
ss63799690	*rs42361784*	5	6.297071	0.5322	3.9404	0.047532	0.0378	0.0188452828
ss61465775	*rs41569019*	5	6.337073	0.0638	0.0010	0.975314	0.0012	0.0001404913
ss64619390	*rs42733108*	5	6.418359	0.8840	3.5482	0.060025	0.0551	0.0113128700
ss117967919		5	6.528588	0.3123	1.4351	0.231339	0.0234	0.0100596360
ss117963800		5	6.579675	0.0652	0.7216	0.395904	0.0320	0.0039037480
ss117967697		5	6.666949	0.1390	0.0665	0.796557	0.0068	0.0016313668
ss61490786	*rs41590791*	5	6.688967	0.7264	1.4416	0.230283	0.0241	0.0095954593
ss46526976	*rs41257422*	5	6.713153	0.3181	0.0669	0.796046	0.0051	0.0022181238
ss117967574		5	6.74448	0.2966	0.3514	0.553532	0.0117	0.0048849403
ss86319613		5	6.803754	0.4957	0.7936	0.373335	0.0164	0.0082063282
ss86339532		5	6.828002	0.6648	1.5346	0.215839	0.0243	0.0108324661
ss61555925	*rs41648938*	5	6.908133	0.6905	0.7667	0.381538	0.0174	0.0074345814
ss65341804	*rs43425658*	5	6.940606	0.8890	3.8495	0.050160	0.0572	0.0112898802
ss65341771	*rs43425225*	5	6.974444	0.2987	0.3267	0.567784	0.0115	0.0048280201
ss65341720	*rs43425174*	5	6.996301	0.7120	0.1834	0.668572	0.0087	0.0035736115
ss86305094		5	7.030849	0.1984	0.4298	0.512313	0.0151	0.0048004693
ss61555901	*rs41647814*	5	7.062982	0.4011	0.4772	0.489944	0.0131	0.0062928940
ss65341635	*rs43424389*	5	7.101805	0.9262	1.1247	0.289284	0.0385	0.0052557407
ss65341483	*rs43424137*	5	7.180111	0.1232	0.0161	0.899195	0.0036	0.0007876793
ss86303693		5	7.231689	0.8152	1.2668	0.260752	0.0271	0.0081630624
ss61555856	*rs41647771*	5	7.280834	0.8009	0.2790	0.597530	0.0119	0.0037804730
ss61490714		5	7.356008	0.2615	0.4344	0.510078	0.0144	0.0055438206
ss86328085		5	7.38462	0.9635	0.5342	0.465094	0.0364	0.0025619188
ss86279902		5	7.419295	0.3030	0.2763	0.599290	0.0103	0.0043712416
ss86337325		5	7.473431	0.3696	1.3350	0.248318	0.0224	0.0104355970
ss61555796		5	7.528994	0.7736	0.4371	0.508738	0.0151	0.0052765272
ss61556057	*rs41650269*	5	7.569039	0.8352	3.3609	0.067188	0.0456	0.0125552914

ss86330499		5	7.625517	0.7908	7.3721	0.006789	0.0617	0.0203979064
ss64875558	*rs42967439*	5	7.751535	0.7693	6.3364	0.012052	0.0556	0.0197234974
ss65340657	*rs43424711*	5	7.79338	0.4212	9.5794	0.002047	0.0583	0.0284213626
ss65340556	*rs43424011*	5	7.840016	0.0702	7.3910	0.006718	0.0980	0.0127881487
ss61555760	*rs41657458*	5	7.864147	0.2457	3.9524	0.047195	0.0419	0.0155192003
ss86275097		5	7.897917	0.1089	0.8506	0.356696	0.0275	0.0053402486
ss86307172		5	8.051431	0.5179	2.0239	0.155288	0.0255	0.0127127321
	rs29010908	5	8.150823	0.4427	2.0975	0.147990	0.0262	0.0129390452
ss64675535	*rs42774123*	5	8.203733	0.3173	1.9923	0.158548	0.0274	0.0118766110
ss61506495	*rs41606105*	5	8.237367	0.7593	0.1222	0.726754	0.0074	0.0027013313
	rs29023586	5	8.26526	0.7120	0.2566	0.612600	0.0106	0.0043308249
ss61531516	*rs41626972*	5	8.296806	0.1540	1.5005	0.221014	0.0305	0.0079351682
ss64117221	*rs42485601*	5	8.33959	0.7421	7.7919	0.005392	0.0594	0.0227202122
ss64117237	*rs42485609*	5	8.455044	0.1082	0.9281	0.335684	0.0286	0.0055183001
ss64414790	*rs42632865*	5	8.565017	0.1318	0.3901	0.532478	0.0171	0.0039045848
ss61497293	*rs41595322*	5	8.589431	0.3073	4.2131	0.040485	0.0414	0.0176174301
ss65344335	*rs43426079*	5	8.730302	0.6991	2.1611	0.141995	0.0305	0.0128262579
ss86319254		5	8.793355	0.5659	0.3206	0.571415	0.0108	0.0053230342
ss61556610	*rs41655514*	5	8.849759	0.7572	1.0786	0.299377	0.0225	0.0082837142
ss86337689		5	8.894773	0.7980	2.3700	0.124143	0.0354	0.0114122786
ss64769890	*rs42866127*	5	8.923235	0.0888	4.3095	0.038267	0.0685	0.0110954501
ss65344676	*rs43429617*	5	8.959436	0.7736	1.5834	0.208699	0.0276	0.0096807549
ss117963803		5	9.087185	0.7077	0.5745	0.448752	0.0153	0.0063270991
ss61510471	*rs41604598*	5	9.107822	0.6941	1.8128	0.178617	0.0274	0.0116192300
ss86300090		5	9.1457	0.8911	3.6388	0.056858	0.0555	0.0107751294
ss86308522		5	9.170731	0.5860	1.1942	0.274856	0.0204	0.0099021380
ss86291917		5	9.208312	0.5487	16.3228	0.000059	0.0810	0.0401362317
ss61556149	*rs41651461*	5	9.301476	0.9119	0.1637	0.685854	0.0131	0.0021022844
ss65342558	*rs43426012*	5	9.335896	0.0759	1.2657	0.260970	0.0399	0.0055951984
ss117963829		5	9.36849	0.5430	5.2883	0.021764	0.0432	0.0214566785
ss65342724	*rs43427878*	5	9.411764	0.6519	2.8949	0.089306	0.0327	0.0148462929
ss86312469		5	9.445481	0.8968	2.4370	0.118956	0.0473	0.0087517671
ss61510502		5	10.097638	0.6705	1.6115	0.204705	0.0242	0.0107067993
ss86314488		5	10.134451	0.6218	0.0771	0.781283	0.0053	0.0024826991
ss86274927		5	10.164298	0.1691	0.1111	0.738975	0.0081	0.0022701620
ss86333642		5	10.200637	0.6533	3.2312	0.072683	0.0336	0.0152113157
ss86317447		5	10.277314	0.3782	1.6096	0.204970	0.0239	0.0112355775
ss117967914		5	10.445153	0.6963	0.0232	0.878962	0.0030	0.0012704946
ss86274047		5	10.484582	0.3381	4.3609	0.037137	0.0403	0.0180383402
ss86305473		5	10.533868	0.9205	1.5590	0.212231	0.0418	0.0061180230
ss117967596		5	10.579603	0.3481	0.3372	0.561656	0.0116	0.0052748101
ss86337712		5	10.657977	0.3274	4.6582	0.031246	0.0436	0.0191937061
ss86282539		5	10.733468	0.0788	0.8335	0.361571	0.0304	0.0044104024
ss61556480	*rs41654485*	5	10.757745	0.2128	0.2103	0.646710	0.0105	0.0035154617
ss86309542		5	10.803982	0.0809	0.5645	0.452715	0.0255	0.0037893925
ss117962453		5	10.846184	0.0809	0.5645	0.452715	0.0255	0.0037893925
ss65342968	*rs43429822*	5	10.905567	0.2880	0.2563	0.612824	0.0105	0.0043251899

ss65343109	*rs43431259*	5	11.055635	0.6877	2.0420	0.153460	0.0283	0.0121366079
ss86304694		5	11.079902	0.5322	11.2410	0.000843	0.0647	0.0322343184
ss61556305	*rs41652716*	5	11.110523	0.4928	0.9127	0.339741	0.0184	0.0091803277
ss117967827		5	11.139888	0.2020	0.4460	0.504470	0.0151	0.0048802746
ss65343306	*rs43425847*	5	11.217227	0.4341	6.6126	0.010332	0.0500	0.0245797353
ss65343337	*rs43425877*	5	11.276201	0.2020	0.6179	0.432095	0.0185	0.0059597146
ss65343399	*rs43426639*	5	11.304816	0.2020	0.6179	0.432095	0.0185	0.0059597146
ss65343401	*rs43426641*	5	11.327591	0.6640	5.7197	0.017040	0.0474	0.0211651070
ss61490928	*rs41592931*	5	11.350756	0.7915	0.2723	0.601991	0.0122	0.0040150524
ss61556406	*rs41653612*	5	11.372141	0.4054	2.7635	0.096886	0.0314	0.0151493115
ss61556410	*rs41653616*	5	11.407909	0.7980	0.6179	0.432095	0.0185	0.0059597146
ss61469051	*rs41566962*	5	11.436643	0.7564	1.0272	0.311163	0.0229	0.0084279323
ss86274899		5	11.48331	0.4477	10.0976	0.001550	0.0637	0.0314970597
	rs29024363	5	11.588989	0.5079	0.0421	0.837551	0.0038	0.0019123317
ss61521813	*rs41621912*	5	11.742598	0.5294	0.0239	0.877071	0.0029	0.0014394017
ss61521831	*rs41621929*	5	11.809991	0.3761	2.5492	0.110807	0.0314	0.0147388561
ss86327904		5	11.834975	0.4355	0.1867	0.665814	0.0080	0.0039381958
ss63906162	*rs42072957*	5	11.861264	0.5537	0.1048	0.746287	0.0062	0.0030628223
ss63905890	*rs42071421*	5	11.889745	0.7650	0.6212	0.430872	0.0169	0.0060932507
ss86322835		5	11.98247	0.1468	3.9229	0.048026	0.0521	0.0130533376
ss65345354	*rs43427698*	5	12.020696	0.5544	5.4807	0.019509	0.0438	0.0216302261
ss61556699	*rs41656301*	5	12.059219	0.4262	2.8216	0.093452	0.0324	0.0158244688
ss86320709		5	12.116514	0.0989	0.3672	0.544723	0.0185	0.0033020292
ss86299336		5	12.188814	0.5387	5.7752	0.016515	0.0440	0.0218819237
ss61510559	*rs41605183*	5	12.280079	0.8453	0.7409	0.389676	0.0218	0.0056907439
ss86316849		5	12.325355	0.6232	0.8049	0.369952	0.0167	0.0078571511
ss61491157	*rs41595053*	5	12.36512	0.0788	0.4090	0.522688	0.0210	0.0030445616
	rs29009927	5	12.423628	0.5981	2.6235	0.105747	0.0318	0.0152812336
ss117963797		5	12.451777	0.3302	0.7496	0.386913	0.0174	0.0076892549
ss64757023	*rs42849885*	5	12.500451	0.8202	0.3037	0.581775	0.0133	0.0039336479
	rs29018681	5	12.67005	0.5272	0.0154	0.901155	0.0023	0.0011688652
ss61507641	*rs41607929*	5	12.746398	0.7450	0.2746	0.600423	0.0112	0.0042542869
ss86336753		5	12.814009	0.0895	1.7947	0.180788	0.0423	0.0069023072
ss86338060		5	12.887932	0.7579	0.7807	0.377239	0.0190	0.0069850289
ss86338682		5	12.916993	0.4219	0.0186	0.891641	0.0026	0.0012675420
ss61477454	*rs41576789*	5	12.986154	0.9506	0.0011	0.973254	0.0014	0.0001351471
ss117967706		5	13.011	0.2077	1.0061	0.316194	0.0228	0.0075162138
ss64038312	*rs42450205*	5	13.099762	0.7665	0.0543	0.815857	0.0051	0.0018297657
	rs29017245	5	13.197167	0.7285	0.0217	0.882990	0.0031	0.0012279729
ss65346274	*rs43426517*	5	13.220938	0.7966	2.3781	0.123502	0.0369	0.0119530245
ss61491165	*rs41595061*	5	13.241405	0.4212	0.2331	0.629422	0.0093	0.0045176058
ss65346464	*rs43428905*	5	13.285398	0.4355	0.8758	0.349688	0.0170	0.0083820831
ss61491180	*rs41595076*	5	13.328732	0.8818	4.3983	0.036336	0.0612	0.0127583044
ss65346757	*rs43431798*	5	13.357025	0.1125	5.5751	0.018493	0.0700	0.0139644248
ss64314024	*rs42580540*	5	13.440319	0.7944	1.0377	0.308711	0.0237	0.0077407908
ss61567379	*rs41662594*	5	13.480778	0.1060	0.0165	0.897907	0.0037	0.0007021149
ss65346843	*rs43432784*	5	13.505734	0.2966	1.9441	0.163674	0.0279	0.0116463301

	rs29019788	5	13.694971	0.6074	1.4453	0.229692	0.0238	0.0113692680
ss86336066		5	13.749477	0.4900	1.1822	0.277283	0.0203	0.0101273173
ss86313353		5	13.846763	0.5093	1.2025	0.273206	0.0204	0.0102034285
ss86292359		5	14.162079	0.7034	0.0000	0.996589	0.0001	0.0000351904
ss86303832		5	14.212691	0.8424	6.4129	0.011548	0.0638	0.0169526510
ss86299638		5	14.252639	0.3474	0.7632	0.382616	0.0164	0.0074339271
ss86288874		5	14.376171	0.9033	0.9034	0.342196	0.0302	0.0052817168
ss61491182	*rs41595078*	5	14.416893	0.5315	1.1577	0.282317	0.0204	0.0101499646
ss86303476		5	14.445709	0.1547	0.1042	0.746909	0.0084	0.0021983721
ss86274666		5	14.500784	0.5372	1.0659	0.302228	0.0197	0.0097980015
ss86316054		5	14.793743	0.6547	0.0047	0.945186	0.0013	0.0006080228
ss117967848		5	14.827653	0.4477	0.7953	0.372821	0.0165	0.0081607849
ss86290471		5	14.896723	0.7128	0.0044	0.947329	0.0014	0.0005530902
ss61556862	*rs41649864*	5	14.916199	0.3567	0.8424	0.359015	0.0173	0.0079190581
ss117967657		5	15.002499	0.2106	0.0064	0.936271	0.0018	0.0005939543
ss86312970		5	15.052165	0.2149	9.7159	0.001902	0.0719	0.0242753300
ss86340723		5	15.146624	0.0659	3.1067	0.078411	0.0661	0.0081338643
ss61524756	*rs41623285*	5	15.189869	0.4026	0.2852	0.593477	0.0101	0.0048678431
ss86338602		5	15.22181	0.1991	0.6245	0.429656	0.0178	0.0056820644
ss86298750		5	15.309838	0.2128	2.2067	0.137867	0.0330	0.0110666322
ss86311662		5	15.353413	0.6526	0.9645	0.326392	0.0189	0.0085886230
ss61475665	*rs41576637*	5	15.392995	0.6447	0.7531	0.385800	0.0166	0.0076261477
ss86324429		5	15.440647	0.6275	0.0974	0.755025	0.0060	0.0028022796
ss61555381	*rs41654003*	5	15.738452	0.7185	2.1883	0.139518	0.0306	0.0123757226
ss117967901		5	16.101188	0.5537	3.6247	0.057339	0.0345	0.0170711802
ss117967810		5	16.310948	0.4577	7.2138	0.007407	0.0493	0.0244630424
ss86314499		5	16.671105	0.3804	4.1477	0.042069	0.0395	0.0186151789
ss86296958		5	16.745341	0.9312	5.2806	0.021860	0.0835	0.0106887152
	rs29018522	5	16.862261	0.6719	0.0571	0.811263	0.0047	0.0020646895
ss61563163	*rs41659255*	5	16.928871	0.5516	2.7274	0.099094	0.0298	0.0147224339
ss61469518	*rs41570420*	5	16.957758	0.8539	6.2808	0.012432	0.0663	0.0165363074
ss63555411	*rs42272533*	5	16.989714	0.5100	0.9843	0.321479	0.0184	0.0091968731
ss63555465	*rs42272551*	5	17.02581	0.8481	7.5700	0.006089	0.0712	0.0183402894
	rs29023979	5	17.082135	0.9391	0.1731	0.677498	0.0166	0.0018937335
ss61494065	*rs41593275*	5	17.141183	0.7579	0.0015	0.968726	0.0008	0.0003100215
ss61494068	*rs41593278*	5	17.163849	0.5652	0.5439	0.461080	0.0135	0.0066569301
ss86332404		5	17.212508	0.5630	0.9155	0.339002	0.0176	0.0086378743
	rs29010308	5	17.272102	0.6282	1.2294	0.267916	0.0212	0.0098986880
ss64416802	*rs42634036*	5	17.336522	0.1132	0.8481	0.357396	0.0267	0.0053690061
ss62865762	*rs42024216*	5	17.364022	0.0458	0.4901	0.484105	0.0305	0.0026655707
ss86338732		5	17.390411	0.1232	0.0409	0.839839	0.0056	0.0012202002
ss117967832		5	17.411891	0.7357	10.4418	0.001290	0.0688	0.0267704217
ss62866179	*rs42025555*	5	17.445798	0.3159	6.5224	0.010864	0.0516	0.0223059633
ss62995638	*rs42066176*	5	17.509648	0.3818	0.2811	0.596170	0.0099	0.0046632944
ss61548474	*rs41649678*	5	17.55662	0.5122	0.3106	0.577498	0.0103	0.0051584818
ss61555398	*rs41654020*	5	17.69979	0.0681	10.2655	0.001417	0.1177	0.0149254581
ss86307143		5	17.862609	0.7693	8.3725	0.003928	0.0630	0.0223740922

ss61490476	*rs41587982*	5	17.886085	0.5795	12.9476	0.000343	0.0688	0.0335206856
ss61495956	*rs41594514*	5	17.970665	0.6655	12.0319	0.000555	0.0679	0.0302362334
ss61490487	*rs41587993*	5	18.161333	0.2170	1.1397	0.286087	0.0244	0.0082765547
ss86341265		5	18.244334	0.7894	1.2177	0.270186	0.0259	0.0086024210
ss86298359		5	18.395406	0.8367	0.1622	0.687290	0.0101	0.0027639435
	rs29024540	5	18.453056	0.1117	0.1815	0.670189	0.0129	0.0025608617
ss86336597		5	18.499884	0.2901	0.1211	0.727994	0.0069	0.0028432315
ss61476868	*rs41579319*	5	18.533365	0.8066	0.0712	0.789683	0.0063	0.0019757528
ss61507375	*rs41605669*	5	18.563475	0.3195	0.0000	0.998649	0.0000	0.0000140513
ss86281895		5	18.753377	0.4248	5.7940	0.016340	0.0455	0.0222547819
ss117967821		5	18.775861	0.1017	0.4543	0.500523	0.0207	0.0037911186
ss86296709		5	18.83606	0.4928	5.8464	0.015864	0.0449	0.0224279874
ss61564393		5	18.899096	0.3123	3.8888	0.049004	0.0419	0.0179780667
ss61516677	*rs41617978*	5	18.94947	0.1110	0.0066	0.935197	0.0024	0.0004804234
ss61513808		5	19.030252	0.3188	0.2083	0.648236	0.0092	0.0039999978
ss86299197		5	19.098436	0.6877	0.0169	0.896557	0.0027	0.0011459804
ss86337070		5	19.230363	0.1755	0.0051	0.943313	0.0018	0.0005211979
ss86337913		5	19.445367	0.2156	2.6349	0.104992	0.0364	0.0123257385
ss86273892		5	19.603246	0.7787	10.0118	0.001623	0.0684	0.0235840327
ss86298388		5	19.749878	0.6067	1.8539	0.173776	0.0254	0.0120991016
ss61490861	*rs41591866*	5	20.300856	0.4756	3.8758	0.049382	0.0372	0.0185636319
ss61490864	*rs41591869*	5	20.327892	0.5072	3.4406	0.064034	0.0352	0.0175979351
ss61556195	*rs41651507*	5	20.352509	0.4964	3.6778	0.055549	0.0362	0.0181035793
ss61490866	*rs41591871*	5	20.380401	0.7170	1.4323	0.231797	0.0241	0.0097761923
ss61499510	*rs43710698*	5	20.631886	0.8933	1.5774	0.209551	0.0374	0.0071227247
ss61499511	*rs43710699*	5	20.635797	0.1554	0.8539	0.355786	0.0239	0.0062787151
ss61555406	*rs41654028*	5	20.889598	0.2006	0.0236	0.878027	0.0036	0.0011602081
ss61468955	*rs41566068*	5	20.911219	0.8367	0.8809	0.348270	0.0234	0.0063960388
ss86294811		5	21.019724	0.3388	11.1682	0.000877	0.0649	0.0290957852
ss117963804		5	21.082215	0.5057	5.5298	0.018973	0.0443	0.0221300461
	rs29010787	5	21.55708	0.5330	0.1754	0.675505	0.0077	0.0038132577
ss86338066		5	21.665723	0.1905	0.5216	0.470393	0.0168	0.0051897552
ss86336208		5	21.695352	0.1562	1.6149	0.204234	0.0316	0.0083209422
ss86288891		5	21.817803	0.3317	15.6727	0.000083	0.0749	0.0331941519
ss61510393	*rs41603721*	5	21.894275	0.2607	0.7896	0.374516	0.0188	0.0072463467
ss61503946	*rs41601737*	5	22.029123	0.8997	2.1901	0.139356	0.0457	0.0082519575
ss61510391	*rs41603719*	5	22.049266	0.8940	1.6947	0.193416	0.0395	0.0074870433
ss86338863		5	22.084737	0.7077	0.6538	0.419046	0.0160	0.0066231881
ss86322176		5	22.121817	0.5709	4.5568	0.033136	0.0403	0.0197591056
ss86339279		5	22.184576	0.1877	1.3219	0.250649	0.0271	0.0082698307
ss61478610	*rs41576996*	5	22.523125	0.2235	1.7781	0.182823	0.0285	0.0098787358
ss61530936	*rs41630099*	5	22.575325	0.7206	1.3096	0.252866	0.0242	0.0097582224
ss61527135	*rs41629693*	5	22.708445	0.4370	1.4291	0.232313	0.0216	0.0106215108
ss86338014		5	22.760647	0.2135	2.2261	0.136150	0.0323	0.0108464923
ss86339864		5	22.8502	0.8338	0.9625	0.326896	0.0242	0.0067138655
ss86338250		5	22.951902	0.1246	1.8041	0.179658	0.0363	0.0079282402
	rs29021228	5	23.090937	0.7034	0.3481	0.555405	0.0116	0.0048196500

ss117975210		5	23.245067	0.7085	3.2773	0.070676	0.0353	0.0145748437
ss86295578		5	23.546206	0.6067	0.0231	0.879160	0.0028	0.0013553294
ss61511150	*rs41610275*	5	23.619361	0.4699	6.6288	0.010240	0.0458	0.0228228143
ss86318839		5	23.669889	0.1812	3.8208	0.051020	0.0466	0.0138292545
ss61555403	*rs41654025*	5	23.757933	0.5888	5.3931	0.020504	0.0427	0.0206992397
ss86285225		5	24.033439	0.1196	3.6539	0.056349	0.0557	0.0117253056
	rs29024423	5	24.102497	0.5021	0.0026	0.958986	0.0010	0.0004831868
ss61465495	*rs41566742*	5	24.201836	0.1089	7.8864	0.005120	0.0826	0.0160219946
ss86338900		5	24.345662	0.0437	7.6618	0.005790	0.1243	0.0103867489
ss86326848		5	24.407627	0.0509	7.0780	0.007983	0.1088	0.0105078779
ss61566276	*rs41662318*	5	24.468018	0.1540	1.0150	0.314049	0.0262	0.0068312201
	rs29014779	5	24.576366	0.3023	7.2783	0.007149	0.0546	0.0230141015
ss86303752		5	24.69411	0.1669	6.5654	0.010608	0.0638	0.0177425523
ss61490517	*rs41588023*	5	24.718974	0.3668	0.1899	0.663098	0.0086	0.0039895509
ss86308217		5	24.75232	0.6719	17.4255	0.000034	0.0793	0.0349783675
ss61555451	*rs41654770*	5	24.775452	0.7586	12.4346	0.000449	0.0727	0.0266252839
ss61555455	*rs41654774*	5	24.796503	0.2213	1.1174	0.290837	0.0235	0.0080852523
ss61555456	*rs41654775*	5	24.900385	0.4112	3.3811	0.066376	0.0346	0.0167514844
ss38323769	*rs29012672*	5	24.929508	0.3109	0.0828	0.773646	0.0057	0.0024595474
ss86299459		5	25.063813	0.4563	0.8605	0.353922	0.0175	0.0086690397
ss86337928		5	25.22541	0.5781	0.0104	0.918963	0.0019	0.0009180184
ss86325433		5	25.311563	0.3496	0.2034	0.652142	0.0086	0.0039016054
ss86323984		5	25.369822	0.6769	0.4097	0.522330	0.0127	0.0055521861
ss86321691		5	25.409795	0.3266	0.3016	0.583072	0.0109	0.0047847955
ss61555468	*rs41654787*	5	25.576097	0.4656	1.6470	0.199790	0.0241	0.0119883564
ss61510401	*rs41603729*	5	25.620558	0.2901	0.2606	0.609838	0.0105	0.0043287355
ss86339980		5	25.667587	0.3159	0.2333	0.629275	0.0096	0.0041647013
ss86327393		5	25.69117	0.9119	2.6177	0.106129	0.0527	0.0084605505
ss86323825		5	25.739783	0.5559	0.4765	0.490256	0.0133	0.0065758384
ss117967726		5	25.783408	0.2077	0.2015	0.653666	0.0102	0.0033733279
ss117967907		5	25.807554	0.7923	0.2015	0.653666	0.0102	0.0033733279
ss61510400	*rs41603728*	5	26.014546	0.3245	1.2580	0.262416	0.0220	0.0096285604
ss61555464	*rs41654783*	5	26.044534	0.2643	3.4246	0.064654	0.0376	0.0146085155
ss61490531	*rs41589037*	5	26.096864	0.1848	1.1232	0.289595	0.0252	0.0075861068
ss61555462	*rs41654781*	5	26.118924	0.3811	0.5420	0.461872	0.0144	0.0067917585
ss61555461	*rs41654780*	5	26.152526	0.5960	0.0108	0.917199	0.0020	0.0009736119
ss61555460	*rs41654779*	5	26.204616	0.4828	1.3434	0.246827	0.0222	0.0110659390
ss86303405		5	26.456477	0.1110	2.4230	0.120024	0.0447	0.0088247555
ss86307735		5	26.493188	0.0501	0.0035	0.953054	0.0025	0.0002392499
ss117967790		5	26.558621	0.6554	5.1322	0.023793	0.0430	0.0194089275
ss117967777		5	26.752705	0.1963	4.1584	0.041806	0.0491	0.0154841127
ss86335850		5	26.80906	0.7450	0.1598	0.689438	0.0086	0.0032804515
ss117967756		5	26.855329	0.5351	5.1872	0.023056	0.0416	0.0206751483
ss86332806		5	27.11451	0.8804	0.2898	0.590506	0.0156	0.0032828333
ss61471612	*rs41571762*	5	27.138813	0.2400	0.1372	0.711240	0.0081	0.0029428123
ss86339824		5	27.16314	0.2120	0.0444	0.833143	0.0048	0.0015972666
ss86289057		5	27.223979	0.2407	1.3579	0.244297	0.0257	0.0093880870

ss86308294		5	27.244976	0.8854	1.8481	0.174445	0.0401	0.0081483053
ss86302756		5	27.317732	0.4771	6.7674	0.009481	0.0472	0.0235635326
ss86331553		5	27.340132	0.5201	6.3441	0.012000	0.0460	0.0229438389
ss61555509	*rs41654828*	5	27.433606	0.2507	3.6969	0.054922	0.0427	0.0160297181
ss61555506	*rs41654825*	5	27.491391	0.8603	0.0009	0.975510	0.0008	0.0001985370
ss61570157	*rs41664922*	5	27.5384	0.1368	0.0129	0.909751	0.0031	0.0007273514
	rs29027200	5	27.675106	0.7192	3.9454	0.047393	0.0397	0.0160179621
ss61555491	*rs41654810*	5	27.807102	0.3560	0.0398	0.841941	0.0039	0.0017797219
ss46526312	*rs41255451*	5	27.842227	0.3317	0.0000	0.999919	0.0000	0.0000008824
ss61555543	*rs41655862*	5	27.934465	0.7615	3.2449	0.072079	0.0384	0.0139401439
ss117967749		5	27.989564	0.4004	1.8254	0.177105	0.0253	0.0121353242
ss86290021		5	28.211689	0.7385	0.0870	0.768066	0.0063	0.0024210538
ss86326892		5	28.289182	0.3797	0.9081	0.340962	0.0187	0.0088135941
ss46526967	*rs41257413*	5	28.324317	0.6232	0.3686	0.543970	0.0120	0.0056498305
ss117962514		5	28.37099	0.7178	0.7500	0.386785	0.0191	0.0077515720
ss117962485		5	28.398161	0.4491	0.7811	0.377107	0.0173	0.0085535150
ss61555476	*rs41654795*	5	28.427626	0.7385	2.3886	0.122678	0.0324	0.0125262941
ss117962490		5	28.466749	0.2987	1.2918	0.256100	0.0230	0.0096492807
ss61555478	*rs41654797*	5	28.503922	0.2636	1.9004	0.168473	0.0287	0.0111569374
ss117962506		5	28.528518	0.0573	0.1472	0.701382	0.0154	0.0016665428
ss117962473		5	28.578361	0.7665	0.1391	0.709276	0.0083	0.0029845023
ss86311819		5	28.68701	0.6554	4.5760	0.032770	0.0427	0.0192654616
ss86301523		5	28.748319	0.1597	0.7237	0.395241	0.0215	0.0057654319
ss61490541	*rs41589047*	5	28.774243	0.7507	0.2695	0.603844	0.0111	0.0041549712
ss86312714		5	28.845313	0.2643	0.2172	0.641313	0.0102	0.0039863396
ss86315996		5	29.198579	0.7915	0.2188	0.640104	0.0108	0.0035602254
ss61490610	*rs41589115*	5	29.246453	0.2099	0.2263	0.634393	0.0111	0.0036975080
ss61555663	*rs41656661*	5	29.26647	0.7085	0.0326	0.856686	0.0038	0.0015807953
ss117962482		5	29.3233	0.9119	0.7862	0.375552	0.0297	0.0047739074
ss61555556	*rs41655875*	5	29.40821	0.8718	0.6593	0.417082	0.0230	0.0051503448
ss86290746		5	29.448074	0.8675	0.8644	0.352828	0.0256	0.0058911271
ss86316285		5	29.69632	0.5609	1.9971	0.158045	0.0261	0.0128579262
ss86289348		5	29.768434	0.6791	5.0068	0.025563	0.0437	0.0190601590
ss86290313		5	29.878026	0.5050	1.1142	0.291535	0.0198	0.0099141178
ss86335766		5	29.92145	0.9319	2.4329	0.119267	0.0583	0.0074009394
ss86317507		5	30.020214	0.7958	0.2634	0.607953	0.0121	0.0039233446
ss86319114		5	30.072106	0.1476	4.4892	0.034463	0.0556	0.0139809641
ss86302956		5	30.222828	0.7593	0.0000	0.994503	0.0001	0.0000544536
ss61490556	*rs41589061*	5	30.325976	0.3159	0.1359	0.712533	0.0075	0.0032500611
ss86340513		5	30.357916	0.7822	1.5224	0.217670	0.0283	0.0096390445
ss86323411		5	30.569474	0.6060	2.4362	0.119017	0.0296	0.0141339059
ss86329530		5	30.599173	0.3503	2.3738	0.123839	0.0299	0.0136249431
ss117967911		5	30.628058	0.1648	0.0584	0.809092	0.0060	0.0016438028
ss86302913		5	30.72055	0.3159	1.9789	0.159950	0.0269	0.0116252818
ss86295366		5	30.752692	0.4169	1.6695	0.196751	0.0236	0.0114502296
ss86307159		5	30.782703	0.1669	0.0330	0.855816	0.0044	0.0012293848
ss86323794		5	30.84745	0.5287	2.3171	0.128409	0.0278	0.0138523952

ss86330985		5	30.877797	0.3288	1.3611	0.243746	0.0221	0.0097423394
ss86340835		5	31.028075	0.1676	0.3011	0.583338	0.0136	0.0037916753
ss86306763		5	31.054333	0.4663	0.9534	0.329189	0.0180	0.0089521571
ss61555606	*rs41655905*	5	31.126581	0.4556	0.2736	0.601092	0.0096	0.0047401034
ss86301156		5	31.160371	0.1898	0.0321	0.857877	0.0043	0.0013304028
ss86321901		5	31.260663	0.6218	0.4506	0.502284	0.0130	0.0061049673
ss86340447		5	31.292206	0.2930	0.0006	0.980254	0.0005	0.0002149463
ss86341120		5	31.329776	0.1261	1.2411	0.265646	0.0311	0.0068606758
ss86289994		5	31.350345	0.3195	0.1364	0.711990	0.0076	0.0032847141
ss86336205		5	31.482741	0.1905	0.8049	0.369946	0.0216	0.0066601405
ss61490558	*rs41589063*	5	31.502927	0.4642	0.0216	0.883270	0.0029	0.0014364461
ss86320464		5	31.544775	0.2228	0.0268	0.869979	0.0037	0.0012900101
ss86341772		5	31.680196	0.7049	0.5168	0.472443	0.0143	0.0059417469
ss61555611	*rs41655910*	5	31.827087	0.1275	0.5497	0.458672	0.0214	0.0047658206
ss86338929		5	31.926025	0.1963	6.1969	0.013030	0.0586	0.0184836229
ss61555544	*rs41655863*	5	32.001789	0.1132	1.5818	0.208927	0.0376	0.0075415019
ss61568481	*rs41664575*	5	32.085144	0.1741	1.1895	0.275808	0.0269	0.0077204321
ss86301978		5	32.109076	0.3166	0.7166	0.397540	0.0164	0.0071020277
ss61568485	*rs41664579*	5	32.19941	0.1741	1.1895	0.275808	0.0269	0.0077204321
ss117963786		5	32.230795	0.1232	0.0148	0.903119	0.0035	0.0007459338
ss61490572	*rs41589077*	5	32.338738	0.4413	0.1990	0.655635	0.0083	0.0041049779
ss117967565		5	32.38664	0.3130	0.0010	0.974651	0.0007	0.0002796436
ss86341237		5	32.681478	0.9155	2.9773	0.084885	0.0564	0.0087310870
ss61555631	*rs41655930*	5	32.770185	0.2822	0.1450	0.703514	0.0079	0.0031816752
ss86290734		5	32.80135	0.6046	2.1467	0.143325	0.0271	0.0129750983
ss117963789		5	32.829968	0.5573	5.7491	0.016759	0.0439	0.0216796170
ss117967876		5	32.89968	0.6734	0.7395	0.390115	0.0170	0.0074999398
ss38328770	*rs29021075*	5	32.923078	0.2844	0.3591	0.549203	0.0123	0.0050116327
ss61555660	*rs41656658*	5	32.952817	0.4635	0.5772	0.447681	0.0142	0.0070700599
ss86340294		5	32.997753	0.1261	1.7647	0.184475	0.0375	0.0082688439
ss86335501		5	33.048112	0.3474	3.6128	0.057748	0.0368	0.0166937192
ss61490563	*rs41589068*	5	33.136024	0.2593	0.7032	0.401997	0.0181	0.0069683853
ss117962496		5	33.21437	0.6282	0.1814	0.670277	0.0082	0.0038083326
ss117962493		5	33.234563	0.3711	0.1564	0.692615	0.0076	0.0035301697
	rs29024515	5	33.277669	0.6017	1.0067	0.316047	0.0192	0.0092089604
ss86285888		5	33.33703	0.3238	0.2399	0.624399	0.0098	0.0042944203
ss86274790		5	33.515141	0.1762	3.1487	0.076424	0.0437	0.0126902441
ss86283356		5	33.535612	0.5910	0.2889	0.591088	0.0101	0.0048631197
ss86335510		5	33.560805	0.2199	1.5387	0.215233	0.0280	0.0096163278
	rs29015703	5	33.711793	0.3489	1.3337	0.248550	0.0217	0.0098638651
ss86292364		5	33.751972	0.5351	0.6551	0.418556	0.0148	0.0073850054
ss86320097		5	33.784282	0.3252	0.4701	0.493176	0.0135	0.0059251218
ss86319211		5	33.831446	0.6748	0.4701	0.493176	0.0135	0.0059251218
ss117962519		5	34.034784	0.8152	0.1267	0.722014	0.0087	0.0026304281
ss117963807		5	34.116567	0.1110	0.1342	0.714198	0.0107	0.0021216543
ss117974950		5	34.648815	0.2335	0.5801	0.446539	0.0168	0.0060063840
ss86337528		5	34.772404	0.1913	0.2555	0.613411	0.0118	0.0036444272

ss61555711	*rs41656709*	5	35.120268	0.5423	0.0522	0.819297	0.0043	0.0021300461
ss65349522	*rs43433932*	5	35.145075	0.2149	2.3396	0.126580	0.0353	0.0119237753
ss86286413		5	35.237698	0.8610	4.1884	0.041076	0.0569	0.0136206405
ss86331455		5	35.327855	0.7235	1.1928	0.275152	0.0226	0.0090563885
ss86291706		5	35.444336	0.5029	0.2751	0.600083	0.0097	0.0048388325
ss86296067		5	35.519769	0.3918	0.9651	0.326253	0.0185	0.0088297423
ss61478118	*rs41574634*	5	35.857485	0.7901	3.1818	0.074897	0.0394	0.0130556010
ss86274086		5	35.900142	0.2113	3.9812	0.046399	0.0442	0.0147171383
ss64750616	*rs42849305*	5	35.938527	0.2178	4.6181	0.031981	0.0479	0.0163027579
ss117963792		5	35.966308	0.7958	3.5933	0.058427	0.0437	0.0142137129
ss86340021		5	36.051713	0.6941	1.0128	0.314592	0.0215	0.0091147039
ss86337184		5	36.092499	0.6125	0.8850	0.347167	0.0178	0.0084695652
ss86322536		5	36.115981	0.2249	0.1235	0.725349	0.0077	0.0026758138
ss61506194	*rs41603412*	5	36.284516	0.6705	0.6660	0.414720	0.0162	0.0071371971
ss63851807	*rs42384792*	5	36.346655	0.8410	0.0828	0.773618	0.0074	0.0019794119
ss117967690		5	36.37195	0.7930	0.2899	0.590461	0.0127	0.0041590369
ss63851725	*rs42384751*	5	36.412688	0.5989	1.0404	0.308084	0.0191	0.0091839579
ss63851681	*rs42384029*	5	36.473999	0.6791	1.7530	0.185932	0.0258	0.0112607257
ss63851609	*rs42383993*	5	36.495909	0.3173	2.1004	0.147710	0.0283	0.0122640105
ss86283300		5	36.51918	0.4857	1.8222	0.177493	0.0242	0.0121005062
ss61517163		5	36.650281	0.4119	0.1057	0.745184	0.0060	0.0028980974
ss61465817	*rs41569961*	5	36.725906	0.1705	0.7408	0.389714	0.0206	0.0058321681
ss64969479	*rs43063209*	5	36.74864	0.7701	1.0483	0.306262	0.0227	0.0080252756
ss61494298	*rs41595701*	5	36.771734	0.1655	0.3463	0.556431	0.0144	0.0039705312
ss63809721	*rs42364886*	5	36.795402	0.8202	0.4833	0.487142	0.0168	0.0049423008
ss63809623	*rs42364837*	5	36.841345	0.6547	0.9798	0.322586	0.0192	0.0086637477
ss61472766	*rs41573985*	5	36.89438	0.1096	0.5776	0.447496	0.0230	0.0044917638
ss86320862		5	36.92679	0.8797	10.5161	0.001240	0.0899	0.0190288533
ss64388494	*rs42613707*	5	36.959168	0.7822	0.7378	0.390647	0.0189	0.0064493519
ss61569056	*rs41664746*	5	36.987738	0.7693	1.0764	0.299865	0.0230	0.0081656658
ss64388202	*rs42616860*	5	37.015064	0.7457	1.4243	0.233104	0.0248	0.0094204506
ss86273632		5	37.036477	0.4993	0.2518	0.615952	0.0090	0.0045120187
ss64388100	*rs42616309*	5	37.072641	0.1676	0.7919	0.373845	0.0219	0.0061068808
ss64388054	*rs42616286*	5	37.108971	0.7751	0.0014	0.970652	0.0008	0.0002828676
ss86335926		5	37.14912	0.7751	0.0000	0.994502	0.0002	0.0000529737
ss64758300	*rs42852055*	5	37.18638	0.3302	0.5976	0.439751	0.0154	0.0068137868
ss64106655	*rs42477538*	5	37.484343	0.2937	0.0229	0.879638	0.0030	0.0012370216
ss61478756	*rs41577937*	5	37.56067	0.8295	0.1700	0.680253	0.0102	0.0028954507
ss64811586	*rs42910947*	5	37.893606	0.7887	0.1994	0.655321	0.0100	0.0033485880
ss86338101		5	37.930355	0.2221	0.9196	0.337922	0.0213	0.0073601066
ss86336773		5	38.023653	0.7357	4.2929	0.038641	0.0428	0.0166543387
ss86338416		5	38.109781	0.3682	2.2686	0.132473	0.0294	0.0136931865
ss86275154		5	38.220213	0.2772	0.0821	0.774490	0.0058	0.0023208263
ss61527760	*rs41626004*	5	38.696588	0.4448	0.1137	0.736116	0.0064	0.0031595339
ss117967560		5	38.728958	0.2149	0.1666	0.683305	0.0089	0.0029939305
ss61548873	*rs41645387*	5	38.997928	0.7994	0.7301	0.393159	0.0190	0.0060937491
ss86293628		5	39.080769	0.5344	2.4182	0.120388	0.0297	0.0147819434

ss86296223		5	39.161931	0.6117	1.1950	0.274696	0.0204	0.0096990162
ss86336068		5	39.414107	0.5924	0.0230	0.879395	0.0029	0.0013791314
ss86292438		5	39.553826	0.5287	0.0000	0.998930	0.0000	0.0000126597
ss65030381	*rs43119961*	5	39.578475	0.2758	0.7385	0.390439	0.0178	0.0071026272
ss65349097	*rs43435407*	5	39.603517	0.7572	1.2481	0.264310	0.0240	0.0088335511
ss65348994	*rs43434704*	5	39.745981	0.7930	0.7392	0.390224	0.0191	0.0062820716
ss65348970	*rs43434680*	5	39.79798	0.3266	3.2060	0.073803	0.0350	0.0153972532
ss65348938	*rs43434648*	5	39.866126	0.7027	0.0449	0.832288	0.0041	0.0017321393
ss117962522		5	39.943548	0.9441	2.5051	0.113930	0.0642	0.0067784365
ss61490587	*rs41589092*	5	40.012999	0.4606	0.4985	0.480403	0.0135	0.0066884083
ss86320334		5	40.097746	0.7579	0.4051	0.524655	0.0135	0.0049574254
ss86298489		5	40.134803	0.1297	1.2541	0.263166	0.0314	0.0070924019
ss64653113	*rs42758214*	5	40.261056	0.1196	2.4094	0.121062	0.0440	0.0092688974
ss63895272	*rs41912825*	5	40.457394	0.4355	0.9482	0.330517	0.0182	0.0089466093
ss63895172	*rs41912776*	5	40.492993	0.2722	0.1896	0.663408	0.0092	0.0036264407
ss86322523		5	40.619088	0.1325	0.0062	0.937364	0.0022	0.0005078523
	rs29021717	5	40.715657	0.9054	1.1152	0.291318	0.0341	0.0058366975
	rs29013530	5	40.852254	0.3223	2.1869	0.139643	0.0288	0.0126008152
ss61490646	*rs41590051*	5	40.939193	0.8266	0.0172	0.895809	0.0031	0.0008875848
ss61507895	*rs41599885*	5	40.972821	0.5523	0.1630	0.686532	0.0073	0.0036202600
ss61531731	*rs41629283*	5	41.011603	0.3489	0.1499	0.698711	0.0073	0.0033102411
ss86307553		5	41.085428	0.8044	0.0026	0.959118	0.0012	0.0003697732
ss86283485		5	41.154328	0.0659	13.5459	0.000251	0.1337	0.0164549721
	rs29017167	5	41.296054	0.1741	3.0871	0.079353	0.0411	0.0118250573
ss86300320		5	41.377022	0.6511	1.6504	0.199333	0.0239	0.0108507816
ss61555721	*rs41656719*	5	41.397618	0.7385	0.9881	0.320541	0.0201	0.0077731149
ss61555723	*rs41656721*	5	41.436755	0.0766	1.2974	0.255078	0.0387	0.0054727885
ss61555725	*rs41656723*	5	41.512974	0.5279	1.8313	0.176419	0.0249	0.0124292599
ss61468993	*rs41566105*	5	41.566044	0.5265	1.6415	0.200551	0.0236	0.0117718640
ss61490648	*rs41590053*	5	41.752964	0.3324	4.3617	0.037118	0.0400	0.0177334108
ss61555732	*rs41656730*	5	41.800846	0.6755	4.8063	0.028687	0.0426	0.0186910706
ss86337277		5	41.873951	0.7973	1.9505	0.162983	0.0315	0.0101886866
ss86284611		5	41.913753	0.4549	1.3796	0.240566	0.0221	0.0109622072
	rs29016364	5	41.970029	0.2357	1.9218	0.166100	0.0297	0.0106936403
ss86299924		5	42.33463	0.2206	1.7583	0.185272	0.0292	0.0100410278
ss86334020		5	42.54682	0.2042	2.5786	0.108773	0.0364	0.0118180361
ss86283421		5	42.655632	0.5208	0.9661	0.325992	0.0179	0.0089314983
ss86285627		5	42.727064	0.7851	0.2007	0.654313	0.0101	0.0034234831
ss86283780		5	42.813872	0.7328	4.6985	0.030528	0.0437	0.0171123595
ss86279979		5	42.945172	0.7679	0.3324	0.564423	0.0128	0.0045676484
	rs29016423	5	43.286974	0.3037	1.9169	0.166645	0.0280	0.0118358282
ss86277105		5	43.340934	0.4384	1.6808	0.195247	0.0236	0.0115997434
	rs29026394	5	43.372802	0.4312	5.2860	0.021792	0.0420	0.0206158873
ss64447596	*rs42643123*	5	43.421223	0.0602	1.8701	0.171908	0.0532	0.0060120406
ss86314951		5	43.492244	0.3087	0.8727	0.350519	0.0191	0.0081423437
ss61518681	*rs41617233*	5	43.522731	0.4391	0.0935	0.759823	0.0056	0.0027485746
ss61518679	*rs41617231*	5	43.557911	0.5380	0.2728	0.601610	0.0094	0.0046598361

ss86338062		5	43.643123	0.7908	0.0005	0.981336	0.0005	0.0001806530
ss86295268		5	43.66955	0.3474	0.0249	0.874682	0.0030	0.0013552771
ss61490643	*rs41590048*	5	43.711543	0.6375	0.1643	0.685315	0.0076	0.0035242689
ss117963834		5	43.735761	0.3617	0.1450	0.703458	0.0072	0.0033247502
ss65349756	*rs43435863*	5	43.772107	0.3625	0.1643	0.685315	0.0076	0.0035242689
	rs29026986	5	43.820844	0.6390	0.1550	0.693963	0.0074	0.0034316580
ss64717859	*rs42816289*	5	43.8513	0.7070	0.2923	0.588928	0.0106	0.0043979368
ss64717843	*rs42816273*	5	43.876907	0.6605	0.1839	0.668157	0.0082	0.0036680043
ss64717819	*rs42816250*	5	43.905559	0.2779	0.5053	0.477430	0.0142	0.0057079836
ss86334546		5	43.974412	0.6619	1.8185	0.177927	0.0261	0.0116598320
ss63650047	*rs42306358*	5	44.016078	0.2837	0.5233	0.469662	0.0144	0.0058331131
ss63650152	*rs42306393*	5	44.049852	0.7199	0.2786	0.597792	0.0106	0.0042618985
ss61568783	*rs41666667*	5	44.075126	0.1726	1.0379	0.308660	0.0253	0.0072149325
ss63650263	*rs42306430*	5	44.101768	0.7529	4.3858	0.036600	0.0440	0.0163768507
ss64385059	*rs42611084*	5	44.146732	0.7529	4.3858	0.036600	0.0440	0.0163768507
ss64385019	*rs42611064*	5	44.176107	0.4807	0.0075	0.930908	0.0016	0.0007907161
ss61568780	*rs41666664*	5	44.35064	0.3016	4.2401	0.039851	0.0419	0.0176632601
ss117967555		5	44.471549	0.0723	7.9714	0.004888	0.1004	0.0134723856
ss61474730		5	44.684057	0.1970	0.2046	0.651201	0.0107	0.0033798178
	rs29010249	5	44.751133	0.8130	0.2763	0.599282	0.0122	0.0036957155
ss64083193	*rs42468401*	5	44.794498	0.1691	0.5238	0.469460	0.0176	0.0049532182
ss61478344	*rs41575744*	5	44.836132	0.7966	0.1935	0.660142	0.0100	0.0032443080
ss117967663		5	44.873523	0.8603	0.2028	0.652629	0.0122	0.0029274229
ss64829383	*rs42922175*	5	44.904072	0.7966	0.1935	0.660142	0.0100	0.0032443080
ss86336106		5	45.154889	0.6712	0.0944	0.758766	0.0061	0.0027045424
ss61514809	*rs41616365*	5	45.346212	0.6440	7.0089	0.008294	0.0501	0.0229609557
ss86318226		5	45.427315	0.2357	0.7534	0.385708	0.0192	0.0069041223
ss86309955		5	45.448667	0.3181	0.2713	0.602610	0.0103	0.0044892295
	rs29025831	5	45.473335	0.0981	0.1303	0.718265	0.0113	0.0020050946
ss61495184	*rs41594766*	5	45.500693	0.2529	0.0127	0.910140	0.0024	0.0009147382
ss86299648		5	45.547143	0.0981	0.1773	0.673830	0.0132	0.0023392697
ss86328534		5	45.67967	0.4936	14.3727	0.000163	0.0690	0.0344879211
ss86327428		5	45.775857	0.5580	13.3748	0.000274	0.0667	0.0329128276
ss61522028	*rs41623021*	5	45.854016	0.2307	0.7368	0.390997	0.0191	0.0067634775
ss61506995	*rs41601399*	5	45.904554	0.6934	4.6435	0.031514	0.0424	0.0180387769
ss63910216	*rs42129284*	5	45.926535	0.4148	1.5619	0.211812	0.0229	0.0110943289
ss63910270	*rs42129311*	5	45.9667	0.4269	0.5356	0.464506	0.0136	0.0066526945
ss63910294	*rs42129323*	5	45.992976	0.8918	1.4031	0.236603	0.0349	0.0067361501
ss86326117		5	46.025315	0.3524	0.6571	0.417850	0.0151	0.0068980734
ss86304241		5	46.086409	0.6526	3.0171	0.082835	0.0331	0.0150310170
	rs29012326	5	46.117941	0.3489	3.2739	0.070822	0.0344	0.0156093615
ss117967568		5	46.145022	0.0989	8.8989	0.002953	0.0885	0.0157744161
	rs29014396	5	46.227236	0.7923	1.3072	0.253290	0.0256	0.0084376318
ss117962479		5	46.294772	0.5279	7.2461	0.007276	0.0501	0.0249587257
ss65350180	*rs43440583*	5	46.325628	0.3890	5.3387	0.021149	0.0435	0.0206537183
ss65350162	*rs43440565*	5	46.348871	0.1855	2.0829	0.149403	0.0336	0.0101406163
ss86295713		5	46.432699	0.3037	6.7530	0.009557	0.0512	0.0216429345

ss86291852		5	46.476277	0.6139	0.1964	0.657773	0.0083	0.0039270390
ss65350425	*rs43434133*	5	46.499792	0.5487	1.9576	0.162215	0.0260	0.0128933320
ss64983933	*rs43072965*	5	46.539973	0.8159	1.0093	0.315411	0.0245	0.0073537797
ss64351807	*rs42600489*	5	46.591356	0.5652	1.3594	0.244036	0.0214	0.0105013183
ss64351853	*rs42600512*	5	46.64281	0.5681	1.2203	0.269691	0.0203	0.0099779181
ss64351923	*rs42601646*	5	46.70715	0.6168	3.6375	0.056904	0.0356	0.0168060853
ss61496610	*rs43745946*	5	46.743524	0.4828	1.5836	0.208660	0.0232	0.0115649075
ss61568120	*rs41661425*	5	46.770848	0.4047	1.2653	0.261035	0.0211	0.0101806395
ss86294546		5	46.795546	0.2658	2.7980	0.094833	0.0355	0.0138696165
ss64693396	*rs42791351*	5	46.856408	0.1655	0.3245	0.569113	0.0145	0.0040139973
ss65350768	*rs43436975*	5	46.963919	0.9606	0.0461	0.830076	0.0103	0.0007822589
ss65350759	*rs43436966*	5	46.996517	0.4140	2.8944	0.089334	0.0319	0.0154608358
ss61555746	*rs41657444*	5	47.059557	0.9262	0.2655	0.606523	0.0185	0.0025282772
ss61490661	*rs41590066*	5	47.111583	0.5215	0.0662	0.797041	0.0047	0.0023217804
ss86337778		5	47.198426	0.2056	0.0443	0.833450	0.0051	0.0016539921
ss65350326	*rs43432834*	5	47.235568	0.9033	0.0038	0.950633	0.0019	0.0003389632
ss117967676		5	47.318407	0.9241	0.1148	0.734807	0.0117	0.0016373513
ss117962467		5	47.366085	0.4112	2.8241	0.093307	0.0316	0.0153138852
ss117962470		5	47.388935	0.6433	9.2558	0.002436	0.0583	0.0267628942
ss117962516		5	47.445471	0.2851	7.2464	0.007275	0.0542	0.0220910621
ss65350109	*rs43439412*	5	47.526224	0.8775	7.0164	0.008260	0.0733	0.0157472223
ss61530831	*rs41628796*	5	47.652925	0.1053	0.1026	0.748786	0.0095	0.0017845424
ss86277669		5	47.885309	0.3610	8.2128	0.004285	0.0529	0.0244043763
ss64769789	*rs42865526*	5	47.911774	0.4706	0.5280	0.467675	0.0130	0.0064952511
ss65350357	*rs43432865*	5	48.040438	0.4592	2.0120	0.156507	0.0261	0.0129446113
ss86274989		5	48.195504	0.8181	3.7728	0.052495	0.0470	0.0139958244
ss86274207		5	48.229978	0.4735	0.9401	0.332587	0.0174	0.0086676092
ss86321985		5	48.434551	0.5494	1.9467	0.163384	0.0263	0.0130258900
ss61515439	*rs41614295*	5	48.474879	0.1225	2.3967	0.122048	0.0436	0.0093820003
ss61465645	*rs41567990*	5	48.495106	0.5852	2.1335	0.144563	0.0265	0.0128842174
ss86317399		5	48.529055	0.8804	2.7617	0.096999	0.0472	0.0099347635
ss61490662	*rs41590067*	5	48.554814	0.6691	6.6071	0.010364	0.0494	0.0218689336
ss61495990	*rs41595547*	5	48.759231	0.1032	7.1663	0.007603	0.0829	0.0153430899
ss117967654		5	48.875778	0.4656	1.8199	0.177766	0.0258	0.0128148757
ss86287186		5	49.078491	0.6347	0.0156	0.900549	0.0024	0.0010947902
ss86278051		5	49.133516	0.5372	0.7736	0.379423	0.0164	0.0081550874
ss86335452		5	49.186342	0.4613	1.0354	0.309258	0.0191	0.0094685183
ss117962500		5	49.295543	0.8976	0.5934	0.441385	0.0232	0.0042576449
ss117962512		5	49.355996	0.8216	2.8482	0.091925	0.0399	0.0117023476
ss61490664	*rs41590069*	5	49.446398	0.5602	0.6070	0.436189	0.0139	0.0068477544
ss61555754	*rs41657452*	5	49.661894	0.1934	5.3504	0.021008	0.0515	0.0160667798
ss86315413		5	49.850261	0.2307	2.3849	0.122968	0.0325	0.0115361373
ss86327441		5	50.022924	0.6547	0.0013	0.970955	0.0007	0.0003218971
ss86338886		5	50.069068	0.3245	0.0029	0.957148	0.0011	0.0004623928
ss86307440		5	50.098067	0.3968	0.0429	0.835881	0.0038	0.0018056895
ss61470023	*rs41566020*	5	50.323094	0.1368	1.1550	0.282876	0.0295	0.0069609115
ss86280507		5	50.40137	0.8797	0.5141	0.473601	0.0200	0.0042295697

ss86341260		5	50.537959	0.1626	0.6184	0.431900	0.0199	0.0054137384
ss61569153	*rs41665539*	5	50.562257	0.4692	1.4168	0.234329	0.0216	0.0107610609
ss61497060	*rs41593990*	5	50.589135	0.7865	2.7363	0.098540	0.0366	0.0122937715
ss86340660		5	50.654895	0.5860	4.7792	0.029138	0.0412	0.0199911375
	rs29022391	5	50.69822	0.8360	0.2602	0.610139	0.0122	0.0033432754
ss86305510		5	50.816331	0.6963	0.9907	0.319916	0.0198	0.0083622686
ss86324491		5	51.050725	0.1375	0.0086	0.926234	0.0025	0.0005863197
ss86289207		5	51.145166	0.4277	3.7801	0.052270	0.0370	0.0181292917
ss86312098		5	51.595012	0.5122	0.2517	0.616012	0.0092	0.0046083728
	rs29016809	5	51.770121	0.0723	6.4599	0.011249	0.0896	0.0120263089
ss61490671	*rs41590076*	5	51.821819	0.8560	3.5113	0.061369	0.0483	0.0119150335
ss86335800		5	52.00652	0.6039	1.3734	0.241626	0.0215	0.0102944056
ss86316266		5	52.160767	0.1791	1.3548	0.244842	0.0280	0.0082465632
ss86325004		5	52.336245	0.4785	0.2797	0.597052	0.0096	0.0047853303
ss61555763	*rs41657461*	5	52.454561	0.8395	0.0129	0.909629	0.0029	0.0007731087
ss61555761	*rs41657459*	5	52.537293	0.4527	0.5608	0.454185	0.0134	0.0066417863
ss86281045		5	52.667682	0.1225	6.3853	0.011728	0.0704	0.0151367449
ss61466975	*rs41565111*	5	52.747836	0.8352	0.0803	0.776985	0.0072	0.0019815994
ss61478669	*rs41577251*	5	52.807103	0.4556	0.1388	0.709583	0.0068	0.0033489204
ss86334747		5	52.858156	0.0838	10.2593	0.001422	0.1066	0.0163719823
ss117967615		5	53.19013	0.5136	0.0687	0.793372	0.0046	0.0023159295
ss61555766	*rs41657464*	5	53.209941	0.3961	1.3734	0.241626	0.0215	0.0102944056
	rs29021741	5	53.391515	0.4807	0.0149	0.902935	0.0022	0.0010755461
ss86300644		5	53.415544	0.0559	4.9357	0.026628	0.0874	0.0092222733
ss86295748		5	53.490126	0.9097	3.4851	0.062344	0.0591	0.0097091757
ss61500582	*rs41599332*	5	53.527535	0.7944	3.9668	0.046797	0.0475	0.0155145537
ss86289276		5	53.566385	0.5215	2.2523	0.133874	0.0269	0.0134312071
ss86315304		5	53.681011	0.7443	4.1778	0.041333	0.0422	0.0160675765
ss86340726		5	53.815448	0.5895	0.0091	0.923887	0.0017	0.0008450857
ss86338221		5	53.920783	0.5723	1.0978	0.295104	0.0192	0.0094050816
ss86320488		5	54.077583	0.0573	5.8939	0.015446	0.0936	0.0101120760
ss61466977	*rs41565113*	5	54.13139	0.4155	0.0001	0.992038	0.0002	0.0000884578
ss61466979	*rs41565115*	5	54.157733	0.1146	0.0006	0.981075	0.0007	0.0001435674
ss86331829		5	54.366286	0.4943	0.0207	0.885692	0.0025	0.0012723041
ss61505171	*rs41602930*	5	54.390702	0.4993	1.0141	0.314275	0.0183	0.0091462876
ss61525795	*rs41622498*	5	54.6047	0.0638	0.0247	0.875187	0.0057	0.0006788443
ss61525791	*rs41622494*	5	54.650797	0.8066	0.3691	0.543711	0.0142	0.0044264867
ss86322526		5	54.764504	0.7342	0.0173	0.895410	0.0028	0.0010803784
ss117967741		5	54.79093	0.6669	0.5590	0.454914	0.0143	0.0063408536
ss86340055		5	54.95258	0.5122	1.4555	0.228057	0.0217	0.0108618619
ss86297916		5	54.987541	0.4900	1.5371	0.215469	0.0222	0.0111103795
ss86310574		5	55.037007	0.0666	0.5212	0.470560	0.0254	0.0031600990
ss86326368		5	55.064958	0.5244	0.3116	0.576890	0.0101	0.0050566615
ss86341602		5	55.106542	0.3016	0.4725	0.492088	0.0135	0.0057057684
ss61469000	*rs41566112*	5	55.137439	0.4148	0.2545	0.614070	0.0095	0.0046279036
ss61490688	*rs41590093*	5	55.176317	0.5888	0.4016	0.526488	0.0120	0.0057874258
ss86340106		5	55.200885	0.4398	0.6744	0.411787	0.0154	0.0076087231

ss117967851		5	55.226468	0.1082	0.0336	0.854609	0.0054	0.0010336644
ss117967867		5	55.428817	0.3782	0.2271	0.633860	0.0092	0.0043121840
ss61530546	*rs41625417*	5	55.549405	0.3711	0.1196	0.729618	0.0066	0.0030649299
ss61530548	*rs41625419*	5	55.584503	0.8926	0.0000	0.997035	0.0001	0.0000208602
ss86336563		5	55.642116	0.0752	1.3944	0.238061	0.0416	0.0057819047
ss86340310		5	55.712818	0.5795	0.0339	0.853887	0.0034	0.0016339660
ss86287495		5	55.743332	0.4176	0.4852	0.486300	0.0127	0.0061945181
ss117967882		5	55.881324	0.6791	0.6122	0.434223	0.0153	0.0066884487
ss86340869		5	55.947825	0.3109	0.3089	0.578535	0.0109	0.0046776580
ss86283025		5	56.194785	0.4857	3.5843	0.058744	0.0348	0.0173740924
ss61490685	*rs41590090*	5	56.26737	0.7049	1.3886	0.239049	0.0231	0.0096286846
ss61555771	*rs41657469*	5	56.458335	0.8918	2.5408	0.111389	0.0472	0.0091003290
ss61555768	*rs41657466*	5	56.568072	0.5609	0.0469	0.828700	0.0040	0.0019920024
ss86308855		5	56.748063	0.4205	0.8487	0.357243	0.0176	0.0085836461
ss61497443	*rs41596870*	5	57.566227	0.8102	1.9496	0.163074	0.0316	0.0097211953
ss86341613		5	57.59969	0.4592	0.7474	0.387613	0.0166	0.0082661188
ss61555812	*rs41657510*	5	57.660253	0.8875	2.3549	0.125342	0.0439	0.0087639546
ss61511120	*rs41610245*	5	57.697065	0.6132	1.5712	0.210452	0.0247	0.0117285221
ss117967687		5	57.72705	0.4570	0.6564	0.418125	0.0155	0.0077065623
ss61547670	*rs41647288*	5	58.000199	0.9140	2.6784	0.102171	0.0547	0.0086023274
ss61562877	*rs41665964*	5	58.236172	0.6411	0.2981	0.585253	0.0108	0.0049658035
	rs29020121	5	58.294794	0.8904	0.0112	0.915649	0.0032	0.0006299114
ss86296582		5	58.402883	0.7722	0.1883	0.664480	0.0097	0.0033990497
ss86339488		5	58.541252	0.5946	2.1198	0.145860	0.0282	0.0135921139
ss61499306	*rs43709701*	5	58.579367	0.2128	0.1329	0.715532	0.0084	0.0028184887
ss86297591		5	58.638814	0.5745	0.3778	0.538976	0.0119	0.0058352897
ss86319998		5	58.672811	0.5530	1.3154	0.251818	0.0217	0.0107116935
	rs29018609	5	59.034171	0.5179	2.5505	0.110714	0.0300	0.0149657770
ss86341763		5	59.065276	0.1039	0.0045	0.946333	0.0021	0.0003860366
ss61563793	*rs41664061*	5	59.29478	0.5788	0.0272	0.869042	0.0032	0.0015381068
ss61545767	*rs41637723*	5	59.41935	0.5809	0.1552	0.693770	0.0077	0.0037371444
ss61545754	*rs41637710*	5	59.482668	0.1841	2.4345	0.119148	0.0369	0.0110743492
ss86321921		5	59.511545	0.4943	0.5906	0.442453	0.0148	0.0073985665
ss61509385	*rs41604139*	5	59.614768	0.1777	2.0982	0.147925	0.0352	0.0102912925
ss86341169		5	59.694619	0.2486	0.3993	0.527683	0.0131	0.0049090374
ss86312226		5	59.720694	0.4499	3.2978	0.069802	0.0352	0.0174112439
	rs29026607	5	59.756375	0.2880	0.7418	0.389382	0.0177	0.0072402278
ss86291264		5	59.972528	0.6189	0.6517	0.419770	0.0157	0.0074230004
ss117967571		5	60.053202	0.0960	0.6189	0.431740	0.0251	0.0043495933
ss86339191		5	60.097023	0.6103	1.5774	0.209557	0.0246	0.0117209773
ss86307567		5	60.31844	0.4255	2.8613	0.091183	0.0330	0.0161316265
ss61555814		5	60.366995	0.3890	2.1344	0.144479	0.0284	0.0135058818
ss61510435	*rs41604562*	5	60.570822	0.7550	1.8624	0.172787	0.0297	0.0109689934
ss86299194		5	60.694919	0.9277	0.3811	0.537206	0.0221	0.0029629549
ss86312879		5	60.763987	0.5014	0.6471	0.421422	0.0152	0.0076064943
ss86334364		5	60.79776	0.1282	0.0786	0.779226	0.0078	0.0017333279
ss117967752		5	60.840049	0.8145	1.2118	0.271357	0.0262	0.0079134927

ss86297204		5	61.244601	0.2027	0.7744	0.379165	0.0204	0.0065986172
ss61555781	*rs41657479*	5	61.32314	0.0587	1.3506	0.245573	0.0450	0.0049800712
ss86289784		5	61.546443	0.1984	0.0459	0.830471	0.0050	0.0015980285
ss117963814		5	61.624223	0.7650	0.1805	0.671056	0.0094	0.0033944453
ss117967842		5	61.64472	0.1404	6.3579	0.011908	0.0664	0.0160298460
ss117967879		5	61.798502	0.2536	0.4261	0.514104	0.0141	0.0053417003
ss86309257		5	61.84763	0.7042	0.9833	0.321724	0.0205	0.0085228103
	rs29018280	5	61.921458	0.3797	1.4733	0.225242	0.0232	0.0109408348
ss86312818		5	62.192672	0.6719	0.0022	0.962441	0.0009	0.0004117605
	rs29017368	5	62.242551	0.3317	0.0004	0.983711	0.0004	0.0001793692
ss65041425	*rs43129156*	5	62.264656	0.1640	3.1699	0.075445	0.0430	0.0117965684
ss64937370	*rs43027185*	5	62.377657	0.8403	2.5984	0.107425	0.0394	0.0105660585
ss117975023		5	62.500108	0.8116	3.3459	0.067802	0.0421	0.0128864605
ss86286550		5	62.801616	0.1913	0.7439	0.388716	0.0202	0.0062529446
ss86323925		5	62.856947	0.5272	5.0031	0.025617	0.0424	0.0211251777
ss64525610	*rs42683471*	5	63.506239	0.8195	0.7852	0.375848	0.0222	0.0065651651
ss86278729		5	64.141257	0.9069	0.4222	0.516065	0.0206	0.0034775867
ss86284707		5	64.385282	0.8181	1.5837	0.208655	0.0300	0.0089405075
ss117967712		5	64.455407	0.7579	2.6253	0.105625	0.0351	0.0128798884
ss61515076	*rs41611937*	5	64.486269	0.9219	0.2588	0.611130	0.0179	0.0025698941
	rs29024740	5	64.565965	0.4334	3.1205	0.077754	0.0336	0.0164930530
	rs17871338	5	64.666893	0.4592	1.8166	0.178162	0.0247	0.0122695847
ss86285540		5	64.70574	0.1855	2.6580	0.103486	0.0384	0.0115962894
ss86287833		5	64.748878	0.7722	4.6282	0.031794	0.0470	0.0165282193
ss86326942		5	64.775116	0.1433	0.0055	0.940655	0.0020	0.0004849858
ss86300819		5	64.795413	0.2421	1.7743	0.183285	0.0293	0.0107435681
ss86340206		5	64.833595	0.2722	0.5083	0.476119	0.0150	0.0059596557
	rs29023088	5	64.856925	0.2693	0.6476	0.421232	0.0171	0.0067288162
ss86338655		5	64.903236	0.0867	2.3366	0.126822	0.0491	0.0077708177
ss86334713		5	65.126504	0.9033	4.4104	0.036081	0.0633	0.0110585406
ss61490726	*rs41590731*	5	65.203225	0.6683	5.1606	0.023409	0.0453	0.0200817244
	rs29018854	5	65.375215	0.1676	0.3648	0.546029	0.0152	0.0042341438
ss61555886	*rs41647799*	5	65.413314	0.0774	0.3579	0.549865	0.0211	0.0030078099
ss86306575		5	65.485285	0.9319	0.5479	0.459441	0.0274	0.0034771888
ss61490742	*rs41590747*	5	65.508513	0.5487	2.0154	0.156157	0.0263	0.0130189932
ss117963783		5	65.557655	0.5308	3.4544	0.063504	0.0331	0.0165050552
ss86335384		5	65.611738	0.5308	3.4544	0.063504	0.0331	0.0165050552
ss61490732	*rs41590737*	5	65.726669	0.7851	3.3389	0.068086	0.0411	0.0138715341
ss86318325		5	65.845475	0.7794	0.0802	0.777057	0.0064	0.0022017468
ss61555883	*rs41647796*	5	66.07573	0.1612	0.4269	0.513720	0.0169	0.0045589576
ss61555884	*rs41647797*	5	66.177655	0.1261	1.7401	0.187556	0.0363	0.0080063769
ss86307683		5	66.26943	0.7335	0.2109	0.646172	0.0098	0.0038250072
ss61513013	*rs41609613*	5	66.398152	0.9312	0.3140	0.575430	0.0207	0.0026453324
ss61555851	*rs41647766*	5	66.457435	0.1024	5.7241	0.016998	0.0726	0.0133425177
ss86338129		5	66.656794	0.5731	0.0243	0.876191	0.0030	0.0014449578
ss61555853	*rs41647768*	5	66.684286	0.8317	9.7083	0.001910	0.0746	0.0208955262
ss61490721	*rs41590126*	5	66.76927	0.4742	0.2216	0.637944	0.0087	0.0043166334

ss61496818	*rs41592763*	5	66.802942	0.0802	0.0004	0.983168	0.0007	0.0001082333
	rs29009717	5	66.843803	0.0709	0.0679	0.794495	0.0094	0.0012378601
ss86330968		5	66.878452	0.7206	3.8170	0.051136	0.0397	0.0159932158
ss117967642		5	66.901704	0.6511	3.5322	0.060604	0.0356	0.0161960363
ss86302692		5	67.308526	0.1246	0.0069	0.933645	0.0024	0.0005137328
ss86328200		5	67.346752	0.0974	7.3504	0.006870	0.0842	0.0148034881
ss86337867		5	67.594681	0.7135	0.9566	0.328388	0.0197	0.0080666261
ss86328140		5	67.653431	0.1153	2.4495	0.118018	0.0440	0.0089829587
	rs29012227	5	67.700905	0.8703	0.0482	0.826301	0.0061	0.0013847003
ss86285179		5	67.793652	0.2342	0.9817	0.322124	0.0224	0.0080437190
ss117967709		5	67.879236	0.0809	5.1973	0.022924	0.0765	0.0113781029
ss86338379		5	67.956066	0.5494	0.3246	0.569067	0.0106	0.0052356338
ss86275606		5	67.982625	0.3087	0.9939	0.319137	0.0198	0.0084697190
ss86337396		5	68.010221	0.3009	1.5292	0.216654	0.0247	0.0104068443
ss86310376		5	68.059572	0.6798	0.1827	0.669213	0.0083	0.0036043348
ss61476880	*rs41580131*	5	68.304742	0.2521	3.1542	0.076171	0.0367	0.0138439112
ss86302087		5	68.361574	0.3295	1.2201	0.269718	0.0214	0.0094729309
ss86276271		5	68.389821	0.5301	1.9000	0.168523	0.0254	0.0126588868
ss86333631		5	68.521314	0.3080	0.0746	0.784788	0.0055	0.0023493814
ss86290349		5	68.697074	0.6311	4.5415	0.033433	0.0393	0.0182838269
ss61490756	*rs41590761*	5	68.762564	0.1074	1.9136	0.167012	0.0402	0.0077174888
ss61488849	*rs41587390*	5	68.912199	0.0910	3.5405	0.060305	0.0586	0.0096915363
	rs29016129	5	68.957931	0.0924	3.4549	0.063486	0.0576	0.0096600070
	rs29003804	5	69.087625	0.9105	1.2625	0.261559	0.0364	0.0059408957
ss61471039	*rs41566611*	5	69.152442	0.5838	0.4759	0.490500	0.0129	0.0062787093
	rs29019791	5	69.384406	0.7937	2.9184	0.088023	0.0390	0.0127647596
ss86291082		5	69.519099	0.9341	2.0023	0.157506	0.0536	0.0066048604
ss61504011	*rs41601801*	5	69.658437	0.3524	0.0067	0.934640	0.0016	0.0007091140
ss86331272		5	69.768248	0.5451	6.7880	0.009374	0.0468	0.0232235896
ss86304768		5	69.812225	0.3789	0.4864	0.485772	0.0134	0.0062987690
	rs29011749	5	69.845096	0.5394	0.0329	0.856191	0.0033	0.0016363870
ss86318909		5	69.948865	0.3374	3.9145	0.048265	0.0374	0.0167173913
ss86297136		5	70.136778	0.1612	7.1732	0.007575	0.0648	0.0175171854
	rs29027362	5	70.277351	0.6282	5.6686	0.017539	0.0449	0.0209654214
ss86293765		5	70.505309	0.1053	0.3638	0.546574	0.0184	0.0034617532
ss86329267		5	70.569839	0.6053	4.3173	0.038092	0.0387	0.0184868048
ss61493712	*rs41590238*	5	70.594855	0.4105	11.1740	0.000874	0.0610	0.0295020291
ss61562356	*rs43743037*	5	70.636536	0.7600	12.3278	0.000475	0.0732	0.0266831312
ss61562354	*rs41660455*	5	70.679596	0.7708	9.4860	0.002152	0.0654	0.0231174355
ss117962879		5	70.71986	0.0895	0.3513	0.553592	0.0183	0.0029918294
ss86283624		5	70.750898	0.5788	1.0407	0.308018	0.0191	0.0093309276
ss86341050		5	70.980624	0.5158	0.2811	0.596173	0.0098	0.0049098937
ss86335125		5	71.073539	0.6297	2.6383	0.104767	0.0315	0.0146841448
ss86293228		5	71.120681	0.1146	0.4345	0.510009	0.0195	0.0039612159
ss86335889		5	71.169823	0.6375	1.1230	0.289633	0.0208	0.0096128746
ss86332822		5	71.381565	0.5845	0.6548	0.418690	0.0153	0.0074386880
	rs29027014	5	71.427363	0.4040	0.0574	0.810656	0.0046	0.0021960906

ss61512962	*rs41609564*	5	71.536766	0.3746	0.6499	0.420424	0.0155	0.0072533239
ss86288510		5	71.572795	0.4305	0.6542	0.418900	0.0150	0.0073686014
ss61555892	*rs41647805*	5	71.627713	0.6340	0.5267	0.468251	0.0139	0.0064526404
ss61555894		5	71.750159	0.6196	0.3166	0.573837	0.0108	0.0051004493
ss86274372		5	72.003902	0.1841	0.4336	0.510462	0.0154	0.0046209357
ss86291162		5	72.205151	0.3918	3.9949	0.046028	0.0378	0.0179945246
ss86283830		5	72.449007	0.3653	3.5724	0.059162	0.0361	0.0167236569
ss86319418		5	72.515408	0.5573	3.6972	0.054912	0.0359	0.0176947825
ss61465929	*rs41565193*	5	72.724501	0.2242	2.6045	0.107015	0.0363	0.0126276006
ss61541378	*rs41643212*	5	72.906053	0.3102	0.3494	0.554655	0.0118	0.0050654969
ss86301733		5	72.950723	0.3381	0.0076	0.930379	0.0017	0.0007666436
ss61541376	*rs41643210*	5	72.980152	0.5387	0.0237	0.877585	0.0029	0.0014266435
ss86340588		5	73.020557	0.7085	0.0036	0.952438	0.0013	0.0005196261
ss86304863		5	73.048762	0.7249	3.9720	0.046652	0.0406	0.0161752019
ss86292643		5	73.119237	0.6784	0.1497	0.698977	0.0078	0.0033959165
ss86340458		5	73.211725	0.4878	0.0452	0.831650	0.0039	0.0019640536
ss61541372	*rs41643207*	5	73.235051	0.5372	0.4067	0.523867	0.0117	0.0057995780
ss86339457		5	73.273822	0.8660	1.5120	0.219246	0.0332	0.0076945257
ss61541368	*rs41643203*	5	73.297801	0.8883	0.9366	0.333491	0.0282	0.0055977485
ss86319548		5	73.319544	0.5014	0.0050	0.943575	0.0013	0.0006658052
	rs29022240	5	73.568308	0.7027	0.0016	0.967926	0.0008	0.0003400089
ss61502325	*rs41606235*	5	73.634207	0.4112	0.8999	0.343136	0.0179	0.0086898534
ss117967685		5	73.892592	0.1404	1.2552	0.262957	0.0296	0.0071566799
ss61542868	*rs41636991*	5	73.929236	0.3682	2.1582	0.142266	0.0278	0.0129328283
ss86303397		5	73.964924	0.1275	1.4379	0.230890	0.0330	0.0073392361
	rs29013289	5	74.052333	0.2550	0.0534	0.817293	0.0049	0.0018533988
	rs29016208	5	74.226161	0.7206	0.3691	0.543685	0.0124	0.0049828009
ss86301749		5	74.256167	0.7830	0.3938	0.530504	0.0140	0.0047539302
ss117967873		5	74.285886	0.7650	0.5322	0.465925	0.0164	0.0059124599
	rs29027086	5	74.321916	0.6576	0.0512	0.821000	0.0046	0.0020680406
ss86311432		5	74.344114	0.7328	1.1142	0.291528	0.0227	0.0088877865
ss61542874	*rs41636997*	5	74.490654	0.3517	2.4146	0.120667	0.0295	0.0134559911
ss86326353		5	74.523359	0.8904	0.8140	0.367256	0.0267	0.0052101492
ss86284957		5	74.780989	0.2170	0.0042	0.948095	0.0015	0.0005176528
ss117967793		5	74.823222	0.7407	0.4845	0.486614	0.0148	0.0056999662
ss86314209		5	74.852133	0.8947	5.2288	0.022515	0.0709	0.0133600239
ss61555929	*rs41648942*	5	74.87824	0.2013	0.0733	0.786719	0.0063	0.0020285848
ss61555924	*rs41648937*	5	74.978375	0.1734	0.3429	0.558366	0.0143	0.0040987850
ss86295448		5	75.00499	0.5215	0.1436	0.704829	0.0071	0.0035241374
	rs29018750	5	75.063295	0.5322	0.1159	0.733658	0.0064	0.0031627673
ss61555923	*rs41648936*	5	75.084465	0.2894	0.2068	0.649454	0.0093	0.0038267956
ss86296775		5	75.10946	0.2880	0.3306	0.565464	0.0118	0.0048388951
ss61504010	*rs41601800*	5	75.141726	0.7679	0.0000	0.995021	0.0001	0.0000508396
ss86338355		5	75.170631	0.8754	0.7471	0.387693	0.0240	0.0052371517
ss61510446	*rs41604573*	5	75.27339	0.2128	0.1306	0.717953	0.0081	0.0027086310
	rs29016859	5	75.59374	0.3646	0.5615	0.453921	0.0140	0.0064666498
ss86309018		5	75.705848	0.3761	0.2999	0.584120	0.0101	0.0047360008

ss86311691		5	75.805132	0.6239	0.4140	0.520181	0.0119	0.0055627295
ss86309610		5	75.853519	0.1096	2.6436	0.104418	0.0464	0.0090519574
ss86313028		5	75.903427	0.1504	1.4581	0.227636	0.0306	0.0078266194
ss86341140		5	75.950948	0.7880	0.2948	0.587325	0.0121	0.0040299403
ss86292950		5	75.982263	0.1669	0.3458	0.556665	0.0145	0.0040196981
ss86310614		5	76.077475	0.1024	2.2755	0.131886	0.0445	0.0081758112
ss86307641		5	76.282701	0.3560	0.3619	0.547644	0.0116	0.0053229935
ss86338354		5	76.30696	0.7199	0.1754	0.675512	0.0086	0.0034666546
ss86337860		5	76.354312	0.3976	1.2227	0.269220	0.0206	0.0098678737
ss86299798		5	76.395002	0.7951	3.9811	0.046404	0.0470	0.0153110136
ss86316433		5	76.428731	0.4513	1.4615	0.227107	0.0231	0.0114237519
ss86316308		5	76.574446	0.2529	0.5114	0.474759	0.0150	0.0056748759
ss86287728		5	76.630478	0.6934	0.0000	0.998265	0.0000	0.0000184922
ss86291554		5	76.653386	0.7615	1.6144	0.204298	0.0277	0.0100495036
ss86316391		5	76.682086	0.1576	0.0594	0.807540	0.0060	0.0015970693
ss46526764	*rs41257215*	5	76.714911	0.8345	0.2412	0.623520	0.0120	0.0033145999
ss86340205		5	76.788488	0.7493	1.9976	0.157998	0.0300	0.0112792246
ss61555969	*rs41648982*	5	76.882813	0.3066	0.0390	0.843427	0.0039	0.0016734799
ss61490776	*rs41590781*	5	76.927344	0.7951	0.7450	0.388369	0.0192	0.0062611675
ss61555965	*rs41648978*	5	76.947975	0.7464	0.1326	0.715898	0.0076	0.0028841185
ss86325399		5	76.985632	0.5000	0.9380	0.333141	0.0174	0.0087207003
ss86298866		5	77.045941	0.8410	0.0925	0.761069	0.0074	0.0019775010
ss86332778		5	77.088602	0.7593	0.8302	0.362529	0.0204	0.0074597667
ss86300943		5	77.146408	0.9169	4.6363	0.031645	0.0728	0.0110951692
ss86339707		5	77.16763	0.5115	1.0439	0.307280	0.0183	0.0091538482
ss86290558		5	77.202262	0.7378	0.5203	0.470963	0.0153	0.0059143540
ss61469827	*rs41572821*	5	77.24755	0.6225	0.5331	0.465533	0.0137	0.0064522547
ss86303449		5	77.292932	0.3360	0.9170	0.338597	0.0186	0.0082848465
ss86312122		5	77.316926	0.2099	2.1157	0.146250	0.0332	0.0110084237
ss64295570	*rs42570401*	5	77.345546	0.7629	0.7613	0.383231	0.0191	0.0069199889
ss86338278		5	77.366076	0.5057	0.0402	0.841095	0.0037	0.0018729400
ss86337970		5	77.492406	0.2744	0.2146	0.643297	0.0095	0.0037894836
ss86309934		5	77.517622	0.6948	0.9137	0.339461	0.0191	0.0081039664
ss86318187		5	77.546765	0.4090	2.0010	0.157644	0.0264	0.0127714805
ss86319352		5	77.591403	0.0745	0.2491	0.617899	0.0175	0.0024138591
ss86318576		5	77.758525	0.2801	1.0348	0.309379	0.0210	0.0084555317
ss86329229		5	77.805842	0.2801	1.0348	0.309379	0.0210	0.0084555317
ss86317303		5	77.969543	0.7163	0.3756	0.540188	0.0125	0.0050881511
ss86319677		5	78.209179	0.1024	0.0129	0.909736	0.0034	0.0006187239
	rs29023691	5	78.222736	0.7106	0.3030	0.582173	0.0116	0.0047661643
ss86333127		5	78.338146	0.8997	0.1351	0.713305	0.0110	0.0019939169
ss61522119	*rs41623805*	5	78.425256	0.6082	0.4480	0.503493	0.0126	0.0060050708
ss86295475		5	78.5607	0.8553	1.0768	0.299770	0.0277	0.0068658449
ss86336745		5	78.672224	0.6726	0.5633	0.453189	0.0148	0.0065261108
ss86274546		5	78.829932	0.2493	0.1350	0.713456	0.0080	0.0029781307
ss86317837		5	78.914355	0.1332	0.5450	0.460599	0.0200	0.0046143269
ss86325696		5	78.95404	0.7049	1.6397	0.200797	0.0258	0.0107508912

ss61555994	*rs41649007*	5	79.01156	0.7099	0.6217	0.430692	0.0163	0.0067190935
ss86331488		5	79.05221	0.5723	2.6563	0.103594	0.0299	0.0146432462
ss86315426		5	79.085074	0.5745	2.9011	0.088966	0.0313	0.0152796982
ss86330623		5	79.171292	0.0903	0.0795	0.778084	0.0090	0.0014858627
ss86337935		5	79.195619	0.4377	3.5849	0.058722	0.0341	0.0168003088
ss86290211		5	79.220556	0.4635	3.5601	0.059601	0.0342	0.0170303175
ss86279452		5	79.358893	0.2966	0.0042	0.948643	0.0013	0.0005531093
ss86330487		5	79.380322	0.6956	0.2642	0.607397	0.0107	0.0045254275
ss86322490		5	79.410796	0.6798	0.6858	0.407878	0.0164	0.0071409133
ss86303111		5	79.46505	0.5222	0.3241	0.569357	0.0108	0.0053915215
ss86340614		5	79.537934	0.3739	0.3771	0.539337	0.0120	0.0056292506
ss61490796	*rs41590801*	5	79.625349	0.4334	0.8062	0.369562	0.0170	0.0083591037
ss86330028		5	79.699554	0.2822	0.9270	0.335970	0.0198	0.0080081208
ss86299048		5	79.773373	0.6340	0.0151	0.902164	0.0024	0.0010939125
ss86317921		5	79.797889	0.3639	0.0014	0.970588	0.0007	0.0003276186
ss86309308		5	80.140048	0.7235	0.1036	0.747664	0.0068	0.0027182342
ss61510466	*rs41604593*	5	80.175282	0.9004	0.0288	0.865274	0.0053	0.0009588385
ss86341323		5	80.256053	0.9284	0.4262	0.514061	0.0228	0.0030286768
ss86302865		5	80.345044	0.5000	0.2412	0.623529	0.0094	0.0047013253
ss86340617		5	80.368329	0.6769	0.5250	0.468940	0.0145	0.0063602456
ss86323308		5	80.391651	0.2192	0.3064	0.580056	0.0125	0.0042698900
ss86299696		5	80.418079	0.2894	0.8823	0.347911	0.0193	0.0079501179
ss61469020	*rs41566931*	5	80.459083	0.2242	0.6610	0.416468	0.0182	0.0063320933
ss86286083		5	80.4812	0.3897	0.4805	0.488445	0.0136	0.0064559511
ss86330025		5	80.520085	0.4663	0.0098	0.921318	0.0019	0.0009625721
ss86329988		5	80.617143	0.1734	0.0060	0.938233	0.0019	0.0005365538
ss61556030	*rs41650242*	5	80.699306	0.4850	0.6883	0.407038	0.0159	0.0079481395
ss61523629	*rs41622292*	5	80.742886	0.5759	0.5833	0.445276	0.0150	0.0073257991
ss86311241		5	80.799913	0.5817	0.3296	0.566059	0.0112	0.0054727331
ss86303871		5	80.830137	0.5394	0.0127	0.910242	0.0021	0.0010443980
ss86336032		5	80.88027	0.5143	0.5702	0.450440	0.0141	0.0070312497
ss86338696		5	80.907729	0.3331	0.4487	0.503174	0.0132	0.0058678033
ss61490810		5	80.941261	0.5136	0.0881	0.766699	0.0053	0.0026620403
ss61565823	*rs41663866*	5	80.965297	0.3073	0.5914	0.442151	0.0157	0.0066960204
ss86297623		5	81.003369	0.5029	0.2236	0.636436	0.0088	0.0043815949
ss86308210		5	81.038347	0.4971	0.1685	0.681576	0.0076	0.0037911423
ss86332640		5	81.251722	0.7557	0.8709	0.351026	0.0206	0.0076186613
ss86303470		5	81.312782	0.2385	1.0003	0.317592	0.0211	0.0076662070
ss86337303		5	81.431996	0.7564	0.8796	0.348624	0.0207	0.0076416058
ss86339869		5	81.535732	0.5523	0.1937	0.659991	0.0083	0.0041286636
ss86292444		5	81.579061	0.4735	0.0000	0.995937	0.0001	0.0000473554
ss86337262		5	81.603591	0.4735	0.0000	0.995937	0.0001	0.0000473554
ss86310331		5	81.691901	0.7099	0.6993	0.403318	0.0173	0.0071450629
ss61516921	*rs41620220*	5	81.722415	0.4900	0.3432	0.558160	0.0109	0.0054303752
ss86306911		5	81.760666	0.2357	1.3247	0.250137	0.0260	0.0093673772
ss64853889	*rs42949956*	5	81.807214	0.7056	1.1147	0.291426	0.0219	0.0090781633
ss86324892		5	81.830122	0.3352	0.3785	0.538621	0.0125	0.0055812734

ss117967625		5	81.874749	0.6662	0.4295	0.512435	0.0133	0.0059268612
ss64718454	*rs42812985*	5	81.913048	0.5559	0.3133	0.575860	0.0107	0.0052920564
ss64964039	*rs43054854*	5	81.979214	0.1583	0.1869	0.665673	0.0110	0.0029203612
ss61493910	*rs41591125*	5	82.012037	0.4670	0.0097	0.921674	0.0018	0.0008940905
ss64310362	*rs42578610*	5	82.050819	0.1605	0.1021	0.749402	0.0081	0.0021764726
ss64310318	*rs42578588*	5	82.080903	0.4649	0.0032	0.954891	0.0010	0.0005165447
ss61478162	*rs41574677*	5	82.25549	0.1755	0.0030	0.956061	0.0013	0.0003864612
	rs29015767	5	82.308997	0.1755	0.0030	0.956061	0.0013	0.0003864612
ss64288680	*rs42562777*	5	82.348249	0.1777	0.0193	0.889586	0.0034	0.0009812090
ss64288746	*rs42562810*	5	82.374418	0.8216	0.0129	0.909735	0.0027	0.0008030392
ss64946936	*rs43040321*	5	82.425057	0.8245	0.0030	0.956061	0.0013	0.0003864612
ss64288324	*rs42560399*	5	82.461955	0.8245	0.0030	0.956061	0.0013	0.0003864612
ss86291183		5	82.556838	0.4957	0.3975	0.528579	0.0118	0.0058910092
ss65355394	*rs43436389*	5	82.614683	0.1576	0.1376	0.710798	0.0094	0.0024995206
ss61556073	*rs41650285*	5	82.635193	0.6533	0.1939	0.659842	0.0089	0.0040296871
ss117967651		5	82.792168	0.3317	0.5061	0.477087	0.0145	0.0064227390
ss65356197	*rs43441981*	5	82.829033	0.5057	0.3776	0.539069	0.0115	0.0057411397
ss61480090	*rs41585344*	5	82.888535	0.5458	0.2206	0.638704	0.0089	0.0043975347
ss61533822	*rs41629983*	5	82.928824	0.3582	0.0032	0.955035	0.0011	0.0005210231
ss86311052		5	82.966712	0.3188	1.6396	0.200802	0.0263	0.0114078655
ss86330447		5	83.080463	0.6862	1.2728	0.259631	0.0231	0.0099415079
ss61556104	*rs41650316*	5	83.24648	0.6798	1.8463	0.174656	0.0278	0.0121167211
ss86329480		5	83.294153	0.6777	2.0878	0.148930	0.0295	0.0128671285
ss86336591		5	83.501139	0.6390	3.8500	0.050144	0.0383	0.0176710688
ss61556107	*rs41650319*	5	83.624593	0.1160	3.5167	0.061173	0.0522	0.0107127489
ss86328027		5	83.668124	0.7178	0.0009	0.975504	0.0006	0.0002452429
ss61490835	*rs41591840*	5	83.715993	0.2701	0.1242	0.724605	0.0074	0.0029243921
	rs29018073	5	83.776222	0.2715	0.1014	0.750279	0.0067	0.0026604758
ss61471361		5	83.897768	0.4319	0.0595	0.807433	0.0045	0.0021924626
ss61556121	*rs41651433*	5	83.989225	0.2106	1.1594	0.281965	0.0250	0.0083227845
ss86331997		5	84.068558	0.1067	1.4122	0.235089	0.0357	0.0068040355
ss86326250		5	84.213229	0.3231	1.6297	0.202169	0.0257	0.0112366218
ss86285496		5	84.217004	0.6633	0.3695	0.543498	0.0122	0.0054476126
ss117967839		5	84.279557	0.3073	0.2538	0.614539	0.0102	0.0043238921
	rs29016994	5	84.391581	0.2779	0.0242	0.876433	0.0032	0.0012726307
ss86322091		5	84.414929	0.1347	0.0978	0.754547	0.0085	0.0019860356
ss86314839		5	84.441704	0.8660	0.1219	0.727072	0.0095	0.0022103635
ss61556054	*rs41650266*	5	84.462454	0.1182	0.0036	0.952481	0.0017	0.0003560992
ss86337200		5	84.49794	0.2722	1.6341	0.201569	0.0269	0.0106500191
ss61570168	*rs41665833*	5	84.676527	0.1160	0.4044	0.525056	0.0185	0.0037902613
ss86293973		5	84.81234	0.3940	0.1584	0.690784	0.0076	0.0036497323
ss86291351		5	84.854836	0.3617	3.6437	0.056692	0.0372	0.0171677685
ss86295318		5	84.932965	0.3639	1.7347	0.188249	0.0256	0.0118299484
ss61473396	*rs41569814*	5	84.990071	0.3202	0.0004	0.983837	0.0004	0.0001755869
ss86303380		5	85.209328	0.7020	3.3460	0.067795	0.0370	0.0154844918
ss86334671		5	85.325856	0.7708	0.8025	0.370663	0.0200	0.0070844560
ss86340818		5	85.391596	0.8159	0.1650	0.684704	0.0094	0.0028244749

ss86321090		5	85.420299	0.8954	0.0223	0.881346	0.0046	0.0008528770
	rs29012617	5	85.482143	0.8216	0.2075	0.648890	0.0107	0.0031341071
ss61507042	*rs41602344*	5	85.502405	0.2228	0.1971	0.657239	0.0100	0.0034640546
ss61507043	*rs41602345*	5	85.534665	0.3173	0.0073	0.931862	0.0017	0.0007411257
ss61566488	*rs41664318*	5	85.589896	0.4642	0.5643	0.452799	0.0141	0.0070297282
ss61529134	*rs41632944*	5	85.621882	0.4183	0.7375	0.390759	0.0167	0.0081147938
ss61490885	*rs41591889*	5	85.928491	0.8524	0.0099	0.920928	0.0026	0.0006440768
ss86296399		5	86.050668	0.2751	0.2952	0.587064	0.0114	0.0045455337
ss117967812		5	86.097969	0.2342	0.9551	0.328755	0.0215	0.0077259924
ss86273559		5	86.178491	0.2006	0.3282	0.566895	0.0135	0.0043395238
ss86300440		5	86.246835	0.2958	0.1749	0.675917	0.0087	0.0036378076
ss61556220	*rs41652632*	5	86.293274	0.6160	0.6539	0.418988	0.0155	0.0073269939
ss86277315		5	86.338527	0.3181	0.0818	0.774951	0.0058	0.0025299651
ss117967856		5	86.546096	0.7063	0.0494	0.824160	0.0046	0.0019085075
ss86296894		5	86.594626	0.1583	0.1718	0.678633	0.0105	0.0027980008
ss61556140	*rs41651452*	5	86.619373	0.3066	7.4443	0.006524	0.0547	0.0232546548
ss86327794		5	86.679675	0.8403	0.3219	0.570629	0.0147	0.0039373848
ss61556128	*rs41651440*	5	86.720672	0.4327	7.3123	0.007016	0.0528	0.0259146074
ss61490847	*rs41591852*	5	86.756396	0.1447	0.9829	0.321822	0.0256	0.0063398383
ss61475774	*rs41577345*	5	87.173206	0.2844	1.6057	0.205515	0.0262	0.0106518214
ss61500294	*rs41598548*	5	87.21818	0.0845	2.6908	0.101384	0.0532	0.0082360126
ss86332120		5	87.296619	0.4556	5.9567	0.014910	0.0460	0.0228175971
	rs29014852	5	87.354092	0.7063	0.2092	0.647529	0.0094	0.0038839800
ss86289949		5	87.41231	0.0372	0.2330	0.629449	0.0234	0.0016768802
ss61525682		5	87.826082	0.5029	3.4683	0.062976	0.0346	0.0172838222
ss86313440		5	87.896982	0.5838	10.2273	0.001446	0.0607	0.0295016185
ss86315478		5	87.959844	0.2665	0.0393	0.842921	0.0040	0.0015771443
ss61525679	*rs41621984*	5	88.007172	0.2736	0.9766	0.323374	0.0212	0.0084200470
ss86311380		5	88.126959	0.1146	2.1588	0.142210	0.0407	0.0082600836
	rs29018202	5	88.2105	0.8868	1.4285	0.232419	0.0353	0.0070818919
ss86303481		5	88.252891	0.1855	5.8259	0.016049	0.0585	0.0176888312
ss86302393		5	88.299415	0.1032	1.2701	0.260139	0.0343	0.0063398401
ss86337963		5	88.422415	0.3911	2.9181	0.088035	0.0329	0.0156927636
ss61472646	*rs41572869*	5	88.529662	0.6769	3.9821	0.046375	0.0386	0.0168829164
ss61498341	*rs43711242*	5	88.57752	0.4348	0.9051	0.341745	0.0181	0.0088986409
ss86340713		5	88.646348	0.3603	3.4537	0.063531	0.0354	0.0163364216
ss61523948	*rs41624303*	5	88.671798	0.3675	1.8750	0.171340	0.0263	0.0122373157
ss86339758		5	88.698929	0.1948	1.8451	0.174798	0.0316	0.0099091546
ss86322530		5	88.803877	0.8503	11.3107	0.000813	0.0866	0.0220545695
ss61506991	*rs41601395*	5	88.892982	0.4778	0.0190	0.890284	0.0025	0.0012608780
ss61507845	*rs41599836*	5	89.207112	0.4807	1.3023	0.254185	0.0211	0.0105451528
ss117963832		5	89.297079	0.7550	0.5433	0.461304	0.0157	0.0058035118
ss61490891	*rs41591894*	5	89.352038	0.8868	1.9490	0.163143	0.0408	0.0081913732
ss117963823		5	89.471574	0.6211	0.8512	0.356538	0.0171	0.0080539391
ss61556237	*rs41652649*	5	89.694748	0.2034	0.0184	0.892090	0.0032	0.0010296852
ss86293309		5	89.832592	0.6218	1.3488	0.245888	0.0219	0.0103212164
ss86339726		5	89.885309	0.1640	0.0123	0.911677	0.0028	0.0007613940

ss86296194		5	89.916368	0.1261	0.5516	0.457922	0.0208	0.0045802483
ss86274257		5	89.963701	0.6640	0.4571	0.499193	0.0134	0.0059786562
ss61556255	*rs41652667*	5	89.992022	0.3016	0.1579	0.691207	0.0080	0.0033800582
ss86304546		5	90.096455	0.8510	0.1374	0.710957	0.0100	0.0025330057
ss86300153		5	90.134541	0.1554	0.0492	0.824496	0.0057	0.0014900193
ss61556252	*rs41652664*	5	90.16879	0.2020	0.7679	0.381163	0.0201	0.0064768367
ss61564389	*rs41660560*	5	90.278464	0.4026	0.7445	0.388523	0.0161	0.0077233332
ss61490910	*rs41591913*	5	90.422342	0.7400	11.4087	0.000772	0.0721	0.0277629661
ss86332959		5	90.472733	0.7149	0.0079	0.929145	0.0018	0.0007302849
ss61556289	*rs41652700*	5	90.582089	0.7865	0.1002	0.751697	0.0072	0.0024124258
	rs29013879	5	90.670436	0.1562	0.5791	0.446932	0.0192	0.0050600592
ss61537860	*rs41635650*	5	90.775506	0.4226	1.4549	0.228147	0.0218	0.0106601299
ss61537861	*rs41635651*	5	90.777948	0.9054	1.1511	0.283692	0.0338	0.0057909770
ss61540695	*rs43743836*	5	90.849344	0.8711	0.7486	0.387223	0.0247	0.0055379624
ss61511833	*rs41616137*	5	90.96965	0.2414	0.0267	0.870338	0.0035	0.0012990011
ss86304189		5	91.062496	0.5301	1.7537	0.185848	0.0242	0.0120662781
ss86301835		5	91.165726	0.7801	2.8159	0.093783	0.0366	0.0125725638
ss86313142		5	91.294088	0.2736	1.9749	0.160378	0.0297	0.0118100461
ss86337468		5	91.354493	0.7901	4.3696	0.036947	0.0476	0.0157894973
ss117967634		5	91.418743	0.3725	0.2241	0.636053	0.0089	0.0041837622
ss61490904	*rs41591907*	5	91.479479	0.4499	3.4418	0.063989	0.0338	0.0167078966
ss86320410		5	91.536955	0.6275	0.1110	0.739157	0.0062	0.0029167220
ss61556278	*rs41652689*	5	91.575754	0.5795	1.8640	0.172602	0.0251	0.0122236076
ss61556282	*rs41652693*	5	91.616162	0.8360	2.6849	0.101755	0.0413	0.0113275953
ss61556288	*rs41652699*	5	91.672259	0.1991	1.2498	0.263984	0.0254	0.0081060094
ss117967628		5	91.817478	0.2092	0.6279	0.428393	0.0184	0.0060757389
ss65357165	*rs43445847*	5	91.886763	0.7264	0.0003	0.986338	0.0004	0.0001428724
ss61556302	*rs41652713*	5	91.933439	0.3832	0.4435	0.505656	0.0127	0.0060208485
ss61556303	*rs41652714*	5	91.98004	0.0695	0.0112	0.915794	0.0039	0.0005025030
ss61490914	*rs41591917*	5	92.14262	0.4133	0.1311	0.717361	0.0067	0.0032526132
ss86336109		5	92.172835	0.5301	0.0034	0.953213	0.0011	0.0005268042
ss61556309	*rs41652720*	5	92.232472	0.4814	0.0809	0.776187	0.0051	0.0025619454
ss61499191	*rs43709087*	5	92.258527	0.5638	0.6190	0.431694	0.0143	0.0070220751
ss117967738		5	92.297979	0.9298	0.7295	0.393343	0.0302	0.0039414643
ss86339983		5	92.502081	0.2400	0.7240	0.395132	0.0184	0.0067128317
ss86284955		5	92.623904	0.2285	1.9974	0.158021	0.0305	0.0107427161
ss86320683		5	92.671126	0.1060	4.6026	0.032269	0.0644	0.0122024992
	rs29024062	5	92.754106	0.0695	0.0232	0.878885	0.0055	0.0007081680
ss86333289		5	92.802901	0.7264	1.0081	0.315707	0.0205	0.0081493703
ss64392424	*rs42614867*	5	92.931085	0.5817	1.3097	0.252834	0.0216	0.0104880407
ss86335885		5	92.99413	0.0681	1.0113	0.314945	0.0381	0.0048306940
ss61569176	*rs41665561*	5	93.046854	0.1032	1.1777	0.278211	0.0324	0.0059957718
ss63359957	*rs42206857*	5	93.072548	0.8574	0.1849	0.667336	0.0115	0.0028227835
ss61479340	*rs41577209*	5	93.100618	0.5501	13.3198	0.000282	0.0710	0.0351397500
ss86304203		5	93.15375	0.6898	0.6985	0.403588	0.0169	0.0072416403
ss61479348	*rs41577217*	5	93.217252	0.3933	1.8034	0.179745	0.0247	0.0118099940
ss61499525	*rs43710712*	5	93.275618	0.2686	0.0224	0.881182	0.0032	0.0012393461

	rs29012671	5	93.343335	0.5079	13.2151	0.000298	0.0671	0.0335392356
ss86316102		5	93.457264	0.6196	2.6268	0.105529	0.0305	0.0143720092
ss86295484		5	93.640403	0.1268	4.5751	0.032786	0.0591	0.0130932532
ss65267345	*rs43350302*	5	93.699286	0.2536	0.4180	0.518143	0.0137	0.0051683633
	rs29011704	5	93.79822	0.5960	0.0224	0.880973	0.0028	0.0013297878
ss86284316		5	93.821567	0.7414	0.3755	0.540207	0.0130	0.0049851840
ss65356571	*rs43440753*	5	93.858263	0.2106	3.6563	0.056268	0.0421	0.0139968575
ss61556224	*rs41652636*	5	93.880242	0.6784	3.3982	0.065692	0.0364	0.0158959998
ss65356594	*rs43440776*	5	93.919721	0.2751	11.9671	0.000574	0.0700	0.0279111446
ss61556228	*rs41652640*	5	93.968342	0.4198	0.1309	0.717582	0.0066	0.0032266672
ss61556232	*rs41652644*	5	94.14088	0.4663	0.5693	0.450800	0.0139	0.0069000680
ss86341060		5	94.226441	0.7951	1.0813	0.298769	0.0238	0.0077466578
ss65358431	*rs43439308*	5	94.261896	0.0752	2.2168	0.136972	0.0524	0.0072877476
ss86285779		5	94.284624	0.3023	0.3247	0.568974	0.0114	0.0048270801
ss65358406	*rs43439283*	5	94.309095	0.1848	1.0128	0.314592	0.0236	0.0071214749
ss61497073	*rs41594003*	5	94.386403	0.3961	0.0001	0.992543	0.0002	0.0000843304
		5	94.444027	0.5616	6.2926	0.012351	0.0481	0.0237016038
ss65358343	*rs43438620*	5	94.506734	0.5509	3.5378	0.060403	0.0335	0.0166004660
ss65357936	*rs43443417*	5	94.556315	0.5251	3.8267	0.050842	0.0347	0.0172948471
ss61556315	*rs41652726*	5	94.578773	0.4420	1.3814	0.240257	0.0213	0.0104884370
ss64604046	*rs42717013*	5	94.6072	0.1683	9.4462	0.002199	0.0726	0.0203171185
ss61515618	*rs41615970*	5	94.639968	0.1691	9.3417	0.002326	0.0721	0.0202578168
ss63954700	*rs42406600*	5	94.732589	0.7027	0.0096	0.922156	0.0019	0.0008060353
ss63954416	*rs42405458*	5	94.781853	0.2428	2.5357	0.111755	0.0346	0.0127262471
ss61475944	*rs41578409*	5	94.809922	0.1497	0.0775	0.780756	0.0072	0.0018272934
ss86292412		5	94.882027	0.2629	0.0567	0.811796	0.0052	0.0019988044
ss63954198	*rs42404349*	5	94.912299	0.4176	7.3004	0.007062	0.0482	0.0234472048
	rs29024365	5	94.94849	0.5745	0.3919	0.531530	0.0117	0.0057138492
	rs29023212	5	94.981763	0.5509	2.9487	0.086393	0.0315	0.0155705863
ss86331972		5	95.068491	0.0967	0.0000	0.999127	0.0000	0.0000060384
ss86290589		5	95.100936	0.8044	0.2132	0.644452	0.0108	0.0034085219
ss64331868	*rs42589608*	5	95.412167	0.3087	4.3736	0.036862	0.0408	0.0174195632
ss64808026	*rs42901988*	5	95.43971	0.3059	3.7776	0.052345	0.0384	0.0162939682
ss63932909	*rs42396867*	5	95.451429	0.6884	4.0197	0.045359	0.0390	0.0167101933
ss61522846	*rs41622115*	5	95.498051	0.8138	0.0046	0.945774	0.0016	0.0004877356
ss63932458	*rs42394542*	5	95.538814	0.4105	4.0352	0.044946	0.0378	0.0182945795
ss63932494	*rs42394560*	5	95.571058	0.4685	0.5697	0.450648	0.0143	0.0071369891
ss63932382	*rs42393904*	5	95.595197	0.9284	0.0023	0.961516	0.0017	0.0002306921
ss86341523		5	95.708745	0.6812	0.2299	0.631727	0.0095	0.0041457878
ss86321611		5	95.818721	0.2464	4.2457	0.039720	0.0444	0.0164853156
ss86322341		5	95.878364	0.8202	0.0173	0.895280	0.0033	0.0009608052
ss86337685		5	95.978871	0.0938	0.3611	0.548065	0.0190	0.0032318923
ss86283541		5	96.029205	0.6074	0.1436	0.704816	0.0073	0.0034747024
ss86291750		5	96.126213	0.1669	0.0537	0.816868	0.0059	0.0016522946
ss86340691		5	96.166631	0.7815	0.0319	0.858340	0.0040	0.0013608336
ss61529025	*rs41631936*	5	96.263715	0.3489	1.4513	0.228726	0.0223	0.0101366635
ss61566468	*rs41664298*	5	96.301213	0.5451	1.5627	0.211694	0.0232	0.0114829853

ss61556326	*rs41653536*	5	96.336627	0.5451	1.5229	0.217602	0.0229	0.0113393265
ss61556336	*rs41653543*	5	96.358013	0.3489	2.2056	0.137964	0.0290	0.0131762316
ss61549584	*rs41649578*	5	96.394668	0.6225	1.8755	0.171287	0.0263	0.0123444858
	rs29010421	5	96.419166	0.3467	2.2141	0.137203	0.0290	0.0131410139
ss61549586	*rs41649580*	5	96.448995	0.5444	1.6443	0.200158	0.0239	0.0118607891
ss61487501	*rs41584068*	5	96.481082	0.5831	1.0365	0.308994	0.0192	0.0093251216
ss86288064		5	96.517829	0.4993	0.2139	0.643839	0.0084	0.0042159242
ss86338672		5	96.936269	0.1619	0.0075	0.930815	0.0022	0.0005974138
ss86340908		5	97.00361	0.7808	0.0559	0.813103	0.0054	0.0018471168
	rs29019289	5	97.117452	0.8847	0.0992	0.752881	0.0094	0.0019224562
ss86273870		5	97.22432	0.7686	0.2767	0.599071	0.0116	0.0041233151
ss61518121	*rs41611290*	5	97.296412	0.6289	2.0181	0.155879	0.0262	0.0122450843
ss117967593		5	97.370233	0.1798	0.0818	0.774999	0.0070	0.0020551224
ss86298048		5	97.487313	0.6877	0.1257	0.723079	0.0072	0.0030735632
ss61518127	*rs41611296*	5	97.515555	0.2987	3.4473	0.063778	0.0363	0.0151901490
	rs29018508	5	97.572285	0.8567	0.0067	0.934639	0.0022	0.0005335468
ss61518129	*rs41611298*	5	97.597051	0.6705	2.4015	0.121676	0.0292	0.0129138498
ss86332828		5	97.658635	0.7242	1.4661	0.226367	0.0251	0.0100152197
ss86295772		5	97.68635	0.5974	0.5369	0.463967	0.0138	0.0066306658
ss61518136	*rs41611305*	5	97.722066	0.6870	1.5763	0.209716	0.0244	0.0104939446
ss61518120	*rs41611289*	5	97.744509	0.4269	0.2428	0.622370	0.0090	0.0043901016
ss86330862		5	97.802852	0.2170	2.1369	0.144240	0.0317	0.0107816001
ss61516799	*rs41618799*	5	97.880361	0.4427	1.1032	0.293919	0.0200	0.0098824065
ss61472626		5	97.927246	0.8095	0.5414	0.462105	0.0171	0.0052882228
ss61518892	*rs41618642*	5	98.048094	0.1848	1.3429	0.246912	0.0272	0.0082011953
ss86285292		5	98.082173	0.6769	0.3174	0.573345	0.0111	0.0048691063
ss86341747		5	98.192386	0.3818	0.0960	0.756735	0.0059	0.0027671210
ss61524715	*rs41623244*	5	98.260277	0.1734	0.5562	0.456050	0.0180	0.0051541961
ss61475289	*rs41573769*	5	98.351611	0.2314	0.3207	0.571350	0.0121	0.0043010997
ss117967558		5	98.414334	0.6769	2.1168	0.146138	0.0276	0.0120588382
ss61475602	*rs41575674*	5	98.456164	0.4477	0.7604	0.383518	0.0166	0.0082133005
	rs29019412	5	98.508234	0.1375	0.0113	0.915217	0.0028	0.0006736044
ss117963794		5	98.531974	0.6232	1.7920	0.181117	0.0255	0.0119698295
ss117967834		5	98.725146	0.2908	1.8810	0.170662	0.0279	0.0115261257
ss61525837	*rs41623138*	5	98.950819	0.2328	0.0092	0.923739	0.0021	0.0007496491
ss61476180	*rs41575243*	5	99.041668	0.3911	0.1624	0.687046	0.0078	0.0037219477
ss38322961	*rs29014060*	5	99.145392	0.5330	0.3257	0.568381	0.0104	0.0051807773
ss86309248		5	99.192441	0.6039	1.1825	0.277225	0.0207	0.0098871261
ss61477737	*rs41579566*	5	99.266934	0.5523	0.6497	0.420513	0.0150	0.0074027714
ss117967861		5	99.378352	0.7579	0.6796	0.409994	0.0178	0.0065193243
ss86292092		5	99.564582	0.7299	0.2145	0.643372	0.0096	0.0037797413
ss61481328		5	99.617785	0.6354	0.2272	0.633791	0.0096	0.0044448975
ss86335855		5	99.656228	0.6963	0.6960	0.404419	0.0167	0.0070455871
ss61490918	*rs41591921*	5	100.149531	0.6246	0.0436	0.834687	0.0040	0.0018775376
ss61504061	*rs41602750*	5	100.301746	0.4606	0.7985	0.371850	0.0167	0.0082737263
ss86339297		5	100.45876	0.3138	1.6851	0.194681	0.0257	0.0110527651
ss61526128	*rs41624919*	5	100.659318	0.8861	0.1456	0.702879	0.0110	0.0022230932

ss86340767		5	100.71407	0.1898	0.0931	0.760350	0.0073	0.0022370311
ss86315998		5	100.826449	0.4549	1.4495	0.229010	0.0216	0.0107028372
ss61490921	*rs41591924*	5	100.942703	0.4964	0.2365	0.626931	0.0091	0.0045542567
ss61469050		5	100.985379	0.2314	2.0728	0.150394	0.0315	0.0111982397
ss61556353	*rs41653559*	5	101.015512	0.2135	0.1107	0.739430	0.0075	0.0025288956
ss61556352	*rs41653558*	5	101.042396	0.7837	0.0087	0.925634	0.0021	0.0007156962
	rs29016908	5	101.090418	0.8510	0.0751	0.784166	0.0070	0.0017860418
ss86297225		5	101.219012	0.1017	5.1565	0.023464	0.0681	0.0124379306
ss61514468	*rs41613034*	5	101.300392	0.2779	0.7427	0.389101	0.0173	0.0069411045
	rs29018542	5	101.351329	0.7013	0.1624	0.687115	0.0081	0.0033994198
ss86332177		5	101.615264	0.4255	2.3659	0.124467	0.0282	0.0138061080
ss46526426	*rs41256890*	5	101.979581	0.2865	0.9517	0.329632	0.0198	0.0080778806
ss86316560		5	102.090888	0.2185	0.4461	0.504419	0.0149	0.0051019211
ss117963810		5	102.164053	0.1146	2.5378	0.111606	0.0454	0.0092113484
ss117963817		5	102.184667	0.1146	2.5378	0.111606	0.0454	0.0092113484
ss86339519		5	102.261488	0.3825	0.7591	0.383900	0.0165	0.0077933613
ss117967888		5	102.836546	0.8474	0.9827	0.321888	0.0257	0.0066541859
ss86310527		5	102.893359	0.0924	0.1236	0.725321	0.0108	0.0018041990
ss86283983		5	102.991053	0.7149	2.6521	0.103864	0.0332	0.0135427649
ss117967917		5	103.047993	0.2156	4.8854	0.027409	0.0494	0.0166935979
ss86334511		5	103.177649	0.3395	0.1164	0.733046	0.0068	0.0030484832
ss86287923		5	103.218934	0.3123	0.2044	0.651370	0.0092	0.0039392406
ss86337865		5	103.263501	0.7328	3.2999	0.069713	0.0370	0.0145033261
ss86337356		5	103.296591	0.5616	0.7232	0.395387	0.0165	0.0081085243
ss86290821		5	103.31924	0.3360	2.4308	0.119425	0.0299	0.0133408234
ss86322686		5	103.348205	0.2593	0.4493	0.502870	0.0142	0.0054727132
ss86291173		5	103.492378	0.6741	0.1695	0.680727	0.0082	0.0035906396
ss86306692		5	103.550723	0.6948	1.4724	0.225378	0.0238	0.0101016222
ss61504062	*rs41602751*	5	103.598356	0.1734	0.3208	0.571291	0.0137	0.0039137088
ss86327040		5	103.709354	0.1705	0.7439	0.388720	0.0209	0.0059003336
ss86322982		5	103.793175	0.7307	1.9457	0.163501	0.0295	0.0115956545
ss86340696		5	103.967264	0.6913	0.0040	0.949834	0.0012	0.0005290584
ss86307990		5	104.022454	0.5795	0.2945	0.587521	0.0101	0.0049253279
ss86305408		5	104.059941	0.4341	0.6558	0.418333	0.0156	0.0076701489
ss86326412		5	104.081649	0.5136	0.2074	0.648983	0.0086	0.0042852500
ss86335964		5	104.121523	0.1834	3.9710	0.046681	0.0479	0.0143505455
ss86282403		5	104.184797	0.6232	2.4172	0.120465	0.0301	0.0141151092
	rs29009713	5	104.421186	0.7307	0.7229	0.395497	0.0174	0.0068679501
ss86336071		5	104.455532	0.7092	1.0918	0.296434	0.0219	0.0090250038
ss86331310		5	104.477431	0.1125	2.7006	0.100762	0.0477	0.0095198798
ss86303062		5	104.498287	0.6719	0.2398	0.624497	0.0097	0.0042965024
ss86290204		5	104.60143	0.1074	4.1598	0.041772	0.0605	0.0115959411
ss61490953	*rs41592954*	5	104.810755	0.6017	0.9970	0.318381	0.0188	0.0090040485
ss86336982		5	105.049078	0.4413	1.7322	0.188568	0.0257	0.0126709748
ss61465988	*rs41565451*	5	105.238435	0.4054	3.7702	0.052576	0.0368	0.0177339791
ss61519358		5	105.350649	0.4649	3.9418	0.047494	0.0372	0.0184870363
ss86318918		5	105.389166	0.2894	2.3860	0.122880	0.0318	0.0130721511

ss38326913	*rs29015215*	5	105.469665	0.6232	2.8332	0.092781	0.0314	0.0147592888
ss86333258		5	105.561501	0.0989	6.0519	0.014133	0.0754	0.0134273380
ss86336649		5	105.632311	0.7593	0.1244	0.724373	0.0079	0.0028876234
ss61519349	*rs41613602*	5	105.666729	0.4907	0.2870	0.592304	0.0098	0.0048938915
ss86273543		5	105.802563	0.1676	3.6644	0.055997	0.0473	0.0131933301
ss61473714	*rs41573130*	5	105.874102	0.2658	7.2079	0.007431	0.0550	0.0214798231
ss86333064		5	105.907487	0.3460	8.6345	0.003408	0.0575	0.0260402813
ss61519365	*rs41613618*	5	105.928882	0.4792	0.0671	0.795674	0.0047	0.0023598621
ss61519351	*rs41613604*	5	105.958155	0.6934	0.2242	0.636019	0.0095	0.0040277684
ss86337082		5	105.981907	0.4140	2.1284	0.145042	0.0273	0.0132287344
ss61469544	*rs43771070*	5	106.180833	0.2142	0.9379	0.333158	0.0225	0.0075570926
ss117967829		5	106.262879	0.5501	1.7509	0.186196	0.0240	0.0118781937
ss61472858	*rs41574577*	5	106.299196	0.7235	0.3245	0.569097	0.0122	0.0048746193
ss86276984		5	106.338732	0.6927	5.4010	0.020413	0.0471	0.0200565679
ss86312052		5	106.451095	0.6454	1.0990	0.294856	0.0199	0.0091068017
ss61495078	*rs41593661*	5	106.492787	0.3653	0.0013	0.971220	0.0007	0.0003304157
ss117963820		5	106.919475	0.1970	9.5126	0.002121	0.0716	0.0226493758
ss61490946	*rs41592947*	5	107.020028	0.2428	6.0667	0.014017	0.0541	0.0198932025
ss117963826		5	107.086995	0.8288	0.0026	0.959306	0.0013	0.0003592503
ss86310575		5	107.2557	0.8754	3.5463	0.060096	0.0527	0.0115086992
ss117962450		5	107.286368	0.1676	0.7330	0.392223	0.0215	0.0060112313
ss61514536	*rs41613097*	5	107.331704	0.7636	3.8658	0.049676	0.0419	0.0151329981
ss61556441	*rs41654447*	5	107.367507	0.1583	0.0046	0.945969	0.0017	0.0004554170
ss86339815		5	107.428034	0.4542	3.4007	0.065594	0.0345	0.0171046550
ss86337618		5	107.4753	0.6404	0.7505	0.386625	0.0170	0.0078086710
ss86328931		5	108.087763	0.2077	0.3204	0.571540	0.0133	0.0043754086
ss61529216	*rs41633024*	5	108.117321	0.3431	0.5490	0.458973	0.0144	0.0065083533
ss61556468	*rs41654473*	5	108.214401	0.2758	0.5126	0.474252	0.0147	0.0058868153
ss117962464		5	108.253675	0.4728	2.8753	0.090396	0.0319	0.0159167832
ss117962461		5	108.288992	0.9413	0.9682	0.325472	0.0392	0.0043333792
ss86297731		5	108.339147	0.4850	6.5720	0.010569	0.0485	0.0242111822
ss86338028		5	108.461316	0.5143	7.1043	0.007868	0.0498	0.0248835865
ss86311599		5	108.586541	0.7170	0.0144	0.904621	0.0025	0.0010183309
ss86306490		5	108.678413	0.2729	0.1008	0.750949	0.0066	0.0026319510
ss117967897		5	108.768987	0.3403	0.1110	0.739122	0.0066	0.0029600238
ss86287761		5	108.835956	0.1963	0.9110	0.340184	0.0218	0.0068654874
ss61524649	*rs41622179*	5	108.904534	0.5143	0.3984	0.528136	0.0112	0.0056123238
ss86324894		5	108.980835	0.4986	0.2204	0.638883	0.0083	0.0041747455
ss61524638	*rs41622168*	5	109.01501	0.4019	5.2692	0.022002	0.0423	0.0203577507
ss86321335		5	109.104304	0.8438	0.5386	0.463252	0.0189	0.0049734118
ss61475578		5	109.182393	0.6168	4.2137	0.040473	0.0388	0.0183488214
ss61524633	*rs41622163*	5	109.235853	0.7428	0.1714	0.678975	0.0088	0.0033647062
ss61523631	*rs41622294*	5	109.470973	0.4771	2.3285	0.127477	0.0289	0.0144343373
ss86304876		5	110.110357	0.1010	10.8270	0.001051	0.0985	0.0178842535
ss61494712	*rs41589401*	5	110.191418	0.8453	0.0104	0.918661	0.0025	0.0006471637
ss86341520		5	110.286334	0.4284	1.3986	0.237362	0.0222	0.0108857133
ss86281847		5	110.342531	0.5888	3.5958	0.058338	0.0354	0.0171174765

ss86327597		5	110.417771	0.5523	0.6637	0.415543	0.0150	0.0073995403
ss86334372		5	110.828928	0.4928	3.7609	0.052868	0.0354	0.0177094849
ss86340200		5	110.954315	0.3309	3.2608	0.071387	0.0349	0.0154598309
ss65359848	*rs43448718*	5	110.984107	0.1805	2.1989	0.138558	0.0353	0.0104347059
ss117963845		5	111.016741	0.1870	3.6634	0.056029	0.0448	0.0136325859
ss86298524		5	111.070118	0.8947	0.8467	0.357813	0.0269	0.0050719078
ss117963840		5	111.141609	0.4219	0.0027	0.958860	0.0010	0.0004649463
ss86329780		5	111.196613	0.1913	15.3093	0.000100	0.0901	0.0278645440
ss117967774		5	111.274583	0.4133	2.3024	0.129629	0.0279	0.0135506380
ss86299228		5	111.31518	0.7292	1.7042	0.192170	0.0271	0.0106878920
ss86274970		5	111.370383	0.4527	2.6213	0.105892	0.0296	0.0146672196
ss86301771		5	111.443282	0.9019	8.7228	0.003248	0.0905	0.0160172083
ss61497662	*rs43703389*	5	111.514959	0.3811	7.7254	0.005592	0.0508	0.0239750482
ss86297838		5	111.552297	0.6368	6.1215	0.013592	0.0456	0.0210991156
ss61470671	*rs41572347*	5	111.574914	0.5580	10.6174	0.001175	0.0578	0.0285028931
ss86284566		5	111.597559	0.4219	10.6051	0.001182	0.0575	0.0280648216
ss61490994	*rs41592994*	5	111.659042	0.5702	10.7537	0.001093	0.0579	0.0283702746
ss61556514	*rs41654519*	5	111.744502	0.2378	3.2851	0.070342	0.0402	0.0145852176
ss86295342		5	111.764611	0.6096	14.1445	0.000184	0.0688	0.0327448594
ss86330796		5	111.809977	0.5817	18.5773	0.000019	0.0768	0.0373596557
ss61523635	*rs41622298*	5	111.840713	0.5788	16.2695	0.000061	0.0722	0.0351959831
ss86296272		5	111.861216	0.4828	15.9278	0.000073	0.0704	0.0351662556
ss86337464		5	111.897898	0.3159	9.0137	0.002776	0.0580	0.0250640746
ss86324015		5	111.923342	0.6354	8.1648	0.004399	0.0548	0.0253969799
ss61556550	*rs41655454*	5	111.966641	0.3510	7.6445	0.005845	0.0532	0.0242417127
ss86297035		5	112.040374	0.6920	4.4260	0.035754	0.0423	0.0180251351
ss61556549	*rs41655453*	5	112.115684	0.6991	5.1136	0.024047	0.0457	0.0192405412
ss86327989		5	112.138481	0.4205	3.0330	0.082031	0.0331	0.0161390943
ss86313671		5	112.169783	0.6010	3.7447	0.053380	0.0368	0.0176689161
ss61556548	*rs41655452*	5	112.218625	0.0587	5.7423	0.016824	0.0938	0.0103750594
ss61556546	*rs41655450*	5	112.243198	0.9413	7.9811	0.004862	0.1104	0.0122110405
ss46526970	*rs41257416*	5	112.340739	0.1648	0.2006	0.654358	0.0114	0.0031265598
ss86275942		5	112.442505	0.3911	10.5653	0.001208	0.0610	0.0290643364
ss86339913		5	112.532633	0.4427	11.6652	0.000674	0.0631	0.0311514492
ss86285343		5	112.55433	0.8825	1.6551	0.198693	0.0364	0.0075570728
ss61556523	*rs41654528*	5	112.606498	0.1039	0.7833	0.376428	0.0262	0.0048841669
ss86301307		5	112.645234	0.1182	3.2307	0.072702	0.0514	0.0107170362
ss86311266		5	112.671019	0.8840	1.4026	0.236689	0.0344	0.0070576264
ss86329556		5	112.749461	0.6612	2.9254	0.087642	0.0323	0.0144694004
ss61556531	*rs41655435*	5	112.869616	0.0544	4.3925	0.036458	0.0846	0.0087072242
ss86340005		5	112.912611	0.4277	9.6392	0.001982	0.0563	0.0275846776
ss86340936		5	112.942478	0.4054	1.0902	0.296793	0.0194	0.0093688507
ss86286536		5	113.025544	0.0430	3.0760	0.079894	0.0769	0.0063229338
ss86303550		5	113.064552	0.5272	4.5095	0.034060	0.0395	0.0197091497
ss86275653		5	113.097085	0.8238	1.4827	0.223762	0.0289	0.0084043988
ss86320736		5	113.117946	0.6812	9.6333	0.001988	0.0603	0.0261821960
ss86338997		5	113.197776	0.4169	5.4170	0.020228	0.0436	0.0212046783

ss86340632		5	113.310281	0.4778	7.8883	0.005115	0.0516	0.0257511866
ss86289800		5	113.331587	0.5458	4.3284	0.037848	0.0382	0.0189560117
ss86304708		5	113.357543	0.5007	5.5045	0.019247	0.0432	0.0216162709
ss86289395		5	113.445839	0.3933	5.1178	0.023990	0.0428	0.0204045719
ss86337833		5	113.485095	0.4334	1.5318	0.216259	0.0227	0.0111722721
ss86309245		5	113.570138	0.5731	11.4216	0.000766	0.0623	0.0304789757
ss86287303		5	113.599961	0.4993	0.7856	0.375739	0.0166	0.0082993984
ss86336132		5	113.622404	0.4348	1.1073	0.293031	0.0197	0.0097065493
ss86291432		5	113.649925	0.4348	1.1073	0.293031	0.0197	0.0097065493
ss86306612		5	113.68201	0.2400	0.9779	0.323069	0.0217	0.0079111332
ss86336232		5	113.709318	0.6726	0.5508	0.458246	0.0143	0.0063078104
	rs29018274	5	113.734416	0.0881	1.0932	0.296116	0.0343	0.0055193844
ss86329116		5	113.775569	0.3983	9.8280	0.001791	0.0601	0.0287926913
ss86297919		5	113.797751	0.4986	1.4945	0.221939	0.0226	0.0112765390
ss61510520	*rs41605147*	5	113.822516	0.5458	2.1551	0.142548	0.0269	0.0133161217
ss86310087		5	113.860011	0.6311	7.2677	0.007190	0.0524	0.0243812343
ss86281480		5	113.922226	0.6332	7.6737	0.005753	0.0533	0.0247723128
ss86303626		5	113.955877	0.6583	12.6574	0.000399	0.0697	0.0313730279
ss86315359		5	114.058059	0.1798	10.9004	0.001011	0.0784	0.0231235532
ss86287696		5	114.080455	0.4506	0.4078	0.523300	0.0118	0.0058408882
ss86289133		5	114.110806	0.2887	11.5031	0.000734	0.0694	0.0284843206
	rs29010247	5	114.177327	0.3854	0.3283	0.566873	0.0108	0.0051383979
ss86330222		5	114.197493	0.6153	0.3960	0.529347	0.0119	0.0056352702
ss86337824		5	114.288699	0.6884	4.9271	0.026761	0.0435	0.0186734960
ss86337155		5	114.329444	0.6762	8.9086	0.002938	0.0586	0.0256641656
ss86316845		5	114.35181	0.2722	4.7210	0.030133	0.0450	0.0178233424
ss86304808		5	114.390497	0.5287	0.6085	0.435624	0.0142	0.0070659103
ss86338695		5	114.582058	0.4964	12.8342	0.000364	0.0672	0.0335916586
ss46526768	*rs41257219*	5	114.618072	0.5616	13.6358	0.000239	0.0703	0.0346167957
ss86288443		5	114.710763	0.6340	3.2511	0.071808	0.0352	0.0163471461
	rs29022872	5	114.748595	0.8883	5.1269	0.023865	0.0669	0.0132748692
ss117967854		5	114.771508	0.1103	4.5694	0.032896	0.0634	0.0124486926
ss61556574	*rs41655478*	5	114.799036	0.1010	3.6056	0.057999	0.0580	0.0105336362
	rs29018564	5	114.827202	0.1404	0.0409	0.839874	0.0054	0.0012998170
ss86281305		5	114.860779	0.1461	0.0145	0.904147	0.0031	0.0007831435
ss61556572	*rs41655476*	5	114.883742	0.8947	3.7225	0.054091	0.0580	0.0109253828
ss38327301	*rs29019411*	5	114.960868	0.5301	0.0720	0.788554	0.0050	0.0024875036
ss86332091		5	114.989397	0.3861	2.1929	0.139100	0.0289	0.0136858766
ss61556569	*rs41655473*	5	115.009425	0.9477	0.6439	0.422583	0.0336	0.0033294988
ss86294575		5	115.047898	0.5165	2.9617	0.085703	0.0328	0.0164064054
ss86302181		5	115.107086	0.5917	0.0874	0.767584	0.0056	0.0027134715
ss86321708		5	115.131443	0.3560	3.8825	0.049187	0.0387	0.0177371341
ss86338663		5	115.156757	0.8532	0.0274	0.868694	0.0044	0.0010999155
ss86336905		5	115.221654	0.1082	6.4207	0.011498	0.0738	0.0142291154
ss86309450		5	115.288129	0.7256	0.0032	0.954655	0.0012	0.0004629922
ss86299593		5	115.310537	0.7056	0.6615	0.416326	0.0162	0.0067152597
ss86284088		5	115.473165	0.5917	0.6826	0.408983	0.0163	0.0078631931

ss86337326		5	115.509871	0.2586	0.1753	0.675583	0.0091	0.0034757997
ss86285083		5	115.570039	0.1791	6.1967	0.013031	0.0577	0.0169632854
ss86292353		5	115.595172	0.8181	5.3430	0.021097	0.0535	0.0159187188
ss86339132		5	115.620132	0.4413	0.9625	0.326897	0.0189	0.0093190517
ss86333568		5	115.659659	0.7650	4.7830	0.029075	0.0464	0.0166729563
ss86300341		5	115.70106	0.1648	0.9487	0.330382	0.0247	0.0068001522
ss86313785		5	115.721641	0.2056	0.0145	0.904322	0.0029	0.0009349039
ss86303038		5	115.74523	0.4026	7.9111	0.005052	0.0540	0.0259803462
ss86299439		5	115.76669	0.2951	0.0011	0.973042	0.0007	0.0002827596
ss86316332		5	115.808996	0.2564	1.8374	0.175699	0.0285	0.0108875494
ss86315410		5	115.919741	0.6934	2.6216	0.105872	0.0321	0.0136295945
ss117963811		5	116.017255	0.4176	0.0820	0.774731	0.0054	0.0026340773
ss86293796		5	116.079099	0.2643	1.9999	0.157754	0.0302	0.0117402472
ss46526219	*rs41255358*	5	116.152846	0.1870	1.9756	0.160302	0.0334	0.0101585299
ss86314626		5	116.173851	0.7658	1.9898	0.158810	0.0303	0.0108557382
ss86334941		5	116.19806	0.7092	1.2272	0.268328	0.0221	0.0091199690
ss86274830		5	116.338745	0.2629	2.3876	0.122755	0.0322	0.0124937039
ss86299524		5	116.362061	0.2507	1.7873	0.181692	0.0282	0.0105892991
ss86327034		5	116.431072	0.3797	6.0629	0.014047	0.0461	0.0216985641
ss61469059	*rs41566970*	5	116.453083	0.2149	0.7184	0.396947	0.0187	0.0062945811
ss86304344		5	116.561404	0.6039	2.1575	0.142327	0.0285	0.0136546056
ss86305611		5	116.682019	0.4728	0.1601	0.689222	0.0076	0.0037704895
ss86335995		5	116.713739	0.4076	0.9574	0.328175	0.0185	0.0089513412
ss86340938		5	116.80328	0.3009	0.5558	0.456197	0.0151	0.0063421007
ss86290914		5	116.857055	0.6913	0.4673	0.494462	0.0139	0.0059246925
ss86305325		5	116.877481	0.3016	0.6823	0.409091	0.0167	0.0070384720
ss86293471		5	116.911193	0.1855	0.9447	0.331406	0.0231	0.0069958265
ss86331548		5	116.956592	0.3897	1.8151	0.178334	0.0258	0.0122950916
ss86322731		5	116.992453	0.2414	0.2300	0.631677	0.0106	0.0038932468
ss86330340		5	117.041807	0.6010	3.2461	0.072028	0.0346	0.0165720872
ss86298205		5	117.065472	0.2958	0.2781	0.598107	0.0108	0.0044795713
ss61491021	*rs41593021*	5	117.126364	0.3553	0.4462	0.504356	0.0128	0.0058428258
ss86288488		5	117.167197	0.5996	1.1613	0.281562	0.0207	0.0099210971
ss86286806		5	117.235579	0.1017	7.5531	0.006146	0.0842	0.0153866079
ss86293923		5	117.268231	0.1032	8.0188	0.004763	0.0857	0.0158514723
ss86341486		5	117.376967	0.1074	0.1440	0.704459	0.0120	0.0023104807
ss86301610		5	117.428896	0.2149	1.0631	0.302874	0.0228	0.0076791467
ss86316410		5	117.450407	0.4628	0.1410	0.707388	0.0070	0.0035027947
ss61556622	*rs41655526*	5	117.473896	0.5358	0.0620	0.803446	0.0047	0.0023226425
ss86308857		5	117.544276	0.4885	0.0011	0.973005	0.0006	0.0003140363
ss86297501		5	117.6495	0.6139	4.8867	0.027389	0.0405	0.0191959228
ss86290920		5	117.865856	0.2178	0.5472	0.459728	0.0160	0.0054513810
ss86308772		5	117.905973	0.1877	0.0785	0.779395	0.0067	0.0020429334
ss86286524		5	117.952546	0.3617	1.3141	0.252056	0.0221	0.0102142328
ss86298834		5	118.037169	0.5115	2.7160	0.099800	0.0302	0.0150828002
ss86317208		5	118.077443	0.3675	1.5986	0.206519	0.0234	0.0108919766
ss117967904		5	118.137031	0.4993	2.6883	0.101540	0.0301	0.0150389692

ss86311810		5	118.185122	0.3223	0.0710	0.790013	0.0052	0.0022500315
ss86321951		5	118.219331	0.6784	5.5709	0.018537	0.0477	0.0208272274
ss86334574		5	118.266541	0.7034	1.0360	0.309106	0.0205	0.0085722749
ss86281157		5	118.291279	0.6010	0.0451	0.831807	0.0039	0.0018574928
ss86341536		5	118.321023	0.0989	4.0384	0.044862	0.0623	0.0111042710
ss86310282		5	118.348266	0.1655	1.2813	0.258042	0.0279	0.0077138202
ss86291464		5	118.424541	0.2493	2.9721	0.085157	0.0358	0.0133920348
ss86319957		5	118.493391	0.3804	0.7194	0.396626	0.0160	0.0075576308
ss86338632		5	118.518528	0.6683	2.2070	0.137835	0.0284	0.0125964704
ss86332836		5	118.545419	0.5852	0.5961	0.440341	0.0142	0.0069013628
ss86292544		5	118.566442	0.8417	1.1042	0.293700	0.0257	0.0068592336
	rs29020811	5	118.645508	0.5981	0.4283	0.513062	0.0125	0.0060001853
	rs29010136	5	118.682288	0.6268	0.6143	0.433447	0.0147	0.0068993909
ss86335570		5	118.720236	0.7586	1.1207	0.290127	0.0245	0.0089779470
ss86310081		5	118.756039	0.0874	4.4421	0.035420	0.0687	0.0109510439
ss86289235		5	118.886721	0.0831	0.0015	0.969285	0.0013	0.0001990039
ss61491054	*rs41593854*	5	118.958298	0.4670	2.0980	0.147938	0.0278	0.0138268897
ss117967607		5	119.004574	0.5330	1.8761	0.171216	0.0262	0.0130372660
ss86282893		5	119.105634	0.2923	0.8842	0.347367	0.0195	0.0080524945
ss86340700		5	119.128022	0.9069	1.7435	0.187124	0.0425	0.0071789274
ss86276041		5	119.154972	0.5745	0.6692	0.413601	0.0155	0.0075750220
ss86330774		5	119.223666	0.5838	0.3999	0.527368	0.0119	0.0058045935
ss61556640		5	119.280548	0.5609	2.0807	0.149623	0.0270	0.0132869977
ss38335819	*rs29018725*	5	119.31985	0.4928	4.5030	0.034188	0.0391	0.0195270257
ss61556646	*rs41656249*	5	119.362944	0.1956	1.7295	0.188903	0.0299	0.0093943193
ss86338502		5	119.41084	0.8001	2.0186	0.155826	0.0319	0.0102028542
ss86304990		5	119.514667	0.8360	1.1851	0.276688	0.0259	0.0070921079
ss86309374		5	119.547549	0.5530	0.3195	0.572080	0.0100	0.0049585374
ss86310306		5	119.580284	0.5229	0.9991	0.317878	0.0179	0.0089185714
ss86288140		5	119.674608	0.8617	1.0173	0.313521	0.0275	0.0065424832
ss61491068	*rs41593868*	5	119.708891	0.6884	0.0171	0.895974	0.0027	0.0011416659
ss61499194	*rs43709090*	5	119.734178	0.2937	0.1673	0.682664	0.0083	0.0034461323
ss86315201		5	119.953013	0.2579	1.3558	0.244671	0.0254	0.0097204237
ss86309820		5	120.038095	0.3324	2.3618	0.124789	0.0309	0.0137354890
ss117967579		5	120.067834	0.6719	1.8505	0.174164	0.0277	0.0122044925
ss86301569		5	120.098782	0.3317	2.7690	0.096558	0.0336	0.0148927605
ss86326933		5	120.128437	0.3403	1.2560	0.262791	0.0225	0.0101001393
ss46526971	*rs41257417*	5	120.200556	0.2686	12.6580	0.000399	0.0769	0.0302261714
ss86336810		5	120.238291	0.7328	11.9255	0.000587	0.0752	0.0294538147
ss86304727		5	120.262095	0.2994	2.1247	0.145395	0.0299	0.0125352782
ss86323662		5	120.362864	0.7636	0.8546	0.355587	0.0208	0.0074919430
ss86341226		5	120.385101	0.3696	3.1922	0.074424	0.0340	0.0158568830
ss86318440		5	120.440619	0.7665	0.6922	0.405687	0.0187	0.0066929356
ss86294499		5	120.466874	0.3696	3.1922	0.074424	0.0340	0.0158568830
ss86291317		5	120.498492	0.3438	4.6387	0.031602	0.0423	0.0190838053
ss86334338		5	120.538804	0.4040	1.2354	0.266740	0.0221	0.0106431446
ss86339065		5	120.595372	0.8345	8.9986	0.002798	0.0747	0.0206432985

ss86335698		5	120.63386	0.1848	4.5845	0.032610	0.0516	0.0155390386
	rs29026125	5	120.786285	0.6905	0.1421	0.706341	0.0074	0.0031438002
ss86318540		5	120.861966	0.5666	1.1295	0.288260	0.0190	0.0093271445
ss61556664	*rs41656267*	5	120.911372	0.5681	1.4247	0.233031	0.0213	0.0104716924
ss86317632		5	120.946294	0.4319	1.4247	0.233031	0.0213	0.0104716924
ss61528683	*rs41627316*	5	120.980457	0.5738	1.1051	0.293521	0.0189	0.0092419514
ss86323047		5	121.007469	0.4413	1.0477	0.306398	0.0182	0.0089503487
ss86301980		5	121.050512	0.3768	1.0405	0.308053	0.0202	0.0094737897
ss86302720		5	121.102317	0.2034	0.0008	0.977412	0.0007	0.0002169762
ss86295932		5	121.129351	0.4312	0.0073	0.931885	0.0017	0.0008115093
ss86283412		5	121.184153	0.5809	2.7734	0.096292	0.0322	0.0156823947
ss86291377		5	121.206637	0.0903	0.0016	0.968182	0.0013	0.0002177483
ss86274909		5	121.235537	0.2199	3.7349	0.053693	0.0434	0.0148898069
ss86289115		5	121.384505	0.8689	0.1640	0.685663	0.0113	0.0025825141
ss86341300		5	121.42469	0.1268	0.0833	0.773017	0.0079	0.0017436785
ss86286661		5	121.467972	0.5466	4.1076	0.043071	0.0368	0.0182285923
ss86327029		5	121.50258	0.3295	1.4031	0.236616	0.0232	0.0102488897
ss86274506		5	121.531019	0.2400	2.5185	0.112971	0.0330	0.0120248040
ss86331739		5	121.557022	0.5129	0.0512	0.821124	0.0043	0.0021290025
ss86329598		5	121.596678	0.2593	0.0513	0.820874	0.0047	0.0018136824
ss61490030	*rs41589541*	5	121.661106	0.5115	0.2877	0.591849	0.0097	0.0048316849
ss86322573		5	121.788861	0.3188	0.3191	0.572307	0.0109	0.0047478662
ss86332851		5	122.038743	0.2672	0.0275	0.868399	0.0035	0.0013827907
ss86302568		5	122.080981	0.1232	0.0011	0.973288	0.0010	0.0002063574
ss86309211		5	122.14899	0.1433	2.9827	0.084602	0.0460	0.0113022517
ss86313980		5	122.241829	0.1855	0.3141	0.575373	0.0134	0.0040624660
ss86283603		5	122.281891	0.0580	0.7151	0.398063	0.0330	0.0036023017
ss61491075	*rs41593875*	5	122.325271	0.8789	0.0484	0.825890	0.0060	0.0012834377
ss86319828		5	122.371904	0.5874	0.0005	0.981807	0.0004	0.0002097296
ss61556703	*rs41656305*	5	122.410166	0.3918	0.0193	0.889650	0.0027	0.0012771918
ss86283344		5	122.453525	0.1024	9.3076	0.002369	0.0939	0.0172718533
ss86298122		5	122.493052	0.2142	1.0402	0.308139	0.0229	0.0077138717
ss86296291		5	122.528414	0.2521	0.2929	0.588540	0.0119	0.0044776852
ss86329357		5	122.644078	0.6060	2.3304	0.127327	0.0287	0.0136854940
ss86313514		5	122.66756	0.2837	2.4138	0.120724	0.0317	0.0128997536
ss86299671		5	122.708405	0.3080	0.5838	0.445092	0.0156	0.0066516229
ss86336111		5	122.735171	0.8159	0.1004	0.751476	0.0076	0.0022912060
ss86296546		5	122.778435	0.1433	2.5092	0.113640	0.0422	0.0103664200
	rs29018295	5	122.873689	0.4219	0.1677	0.682285	0.0075	0.0036807760
ss86282726		5	122.89661	0.4219	0.1677	0.682285	0.0075	0.0036807760
ss86276347		5	122.932455	0.7751	2.7998	0.094725	0.0381	0.0132818679
ss86328341		5	122.952523	0.5645	2.0499	0.152667	0.0262	0.0129001043
ss86299992		5	122.985897	0.7385	0.2292	0.632245	0.0100	0.0038677958
ss61556755	*rs41657057*	5	123.12711	0.1390	0.3183	0.572827	0.0148	0.0035443271
ss86340118		5	123.156376	0.1325	0.1636	0.685980	0.0113	0.0025988373
ss86323360		5	123.214644	0.2471	9.5479	0.002082	0.0663	0.0246777928
ss86313314		5	123.290119	0.5272	2.4984	0.114417	0.0279	0.0139298902

ss86326767		5	123.321098	0.6948	1.1606	0.281724	0.0212	0.0089942856
ss86288513		5	123.3472	0.6726	3.3675	0.066922	0.0351	0.0154444820
ss86319448		5	123.38118	0.2185	1.5515	0.213337	0.0288	0.0098362814
ss86310669		5	123.422821	0.1461	7.1896	0.007506	0.0693	0.0172855736
ss86327983		5	123.541152	0.1648	10.0281	0.001609	0.0793	0.0218323352
ss86303562		5	123.572177	0.1913	2.2181	0.136857	0.0342	0.0105790879
ss86335641		5	123.598295	0.2500	2.3125	0.128792	0.0326	0.0122170467
ss86297651		5	123.626393	0.4534	0.0331	0.855652	0.0035	0.0017221370
ss86287166		5	123.654038	0.6383	9.7904	0.001827	0.0600	0.0277223834
ss86305039		5	123.701613	0.5158	9.8962	0.001727	0.0571	0.0284972795
ss86274835		5	123.722293	0.7185	7.1932	0.007492	0.0552	0.0223194182
ss86339318		5	123.754208	0.3582	2.6550	0.103676	0.0308	0.0141474180
ss86336743		5	123.778611	0.2056	0.0155	0.901002	0.0028	0.0009270539
ss86274475		5	123.840785	0.4083	0.9939	0.319136	0.0187	0.0090484184
	rs29024200	5	123.879286	0.7428	6.1074	0.013700	0.0508	0.0194194311
ss86310809		5	123.934422	0.6397	0.0047	0.945643	0.0013	0.0005946147
ss86305301		5	123.961828	0.7371	1.0305	0.310399	0.0210	0.0081323485
ss86323989		5	123.99844	0.6375	17.6845	0.000029	0.0781	0.0360754566
ss86327450		5	124.040706	0.1884	0.0167	0.897086	0.0031	0.0009505470
ss86335968		5	124.084532	0.1841	0.0013	0.971342	0.0009	0.0002604438
ss86323511		5	124.123033	0.2056	0.0219	0.882334	0.0035	0.0011408132
ss86317298		5	124.145197	0.3897	12.2384	0.000498	0.0631	0.0299955000
ss86337943		5	124.169695	0.8689	0.0888	0.765798	0.0081	0.0018520219
ss86321375		5	124.191544	0.4448	9.1034	0.002644	0.0543	0.0268385127
ss86302919		5	124.298738	0.6125	6.1747	0.013193	0.0460	0.0218526626
ss86303477		5	124.342962	0.4735	1.5992	0.206444	0.0237	0.0118153280
ss86329869		5	124.36877	0.5623	1.4425	0.230140	0.0218	0.0107352638
ss86295112		5	124.419445	0.9241	0.1547	0.694220	0.0139	0.0019571030
ss86334597		5	124.644788	0.2450	1.7761	0.183071	0.0279	0.0103325143
ss117967845		5	124.682278	0.5580	5.8799	0.015568	0.0452	0.0222863303
ss61471007	*rs41566580*	5	124.715381	0.1383	1.5155	0.218723	0.0333	0.0079412297
ss86337688		5	124.736445	0.1905	0.0219	0.882331	0.0036	0.0010954135
ss86319187		5	124.78349	0.3489	1.3159	0.251723	0.0221	0.0100411634
ss61513646	*rs41614014*	5	124.807961	0.9054	4.8292	0.028310	0.0701	0.0120062201
ss86340811		5	124.831696	0.6662	0.3473	0.555810	0.0116	0.0051681630
ss86291445		5	124.871788	0.4706	0.0598	0.806884	0.0046	0.0022780956
ss86336547		5	124.894917	0.6039	2.3095	0.129039	0.0293	0.0140154355
ss86289083		5	124.92246	0.3918	0.1007	0.751144	0.0061	0.0028950920
ss86330959		5	124.955596	0.4377	1.7934	0.180953	0.0259	0.0127467764
ss61479940	*rs41583795*	5	124.980157	0.1182	0.0342	0.853285	0.0054	0.0011299864
ss61497454	*rs41596880*	5	125.036256	0.0989	6.0944	0.013800	0.0759	0.0135199270
ss86335663		5	125.058665	0.3825	0.0598	0.806949	0.0047	0.0022411648
	rs29015305	5	125.087083	0.0867	5.3022	0.021593	0.0774	0.0122612930
ss61512053	*rs41610063*	5	125.117272	0.0638	0.0016	0.968350	0.0015	0.0001826697
ss86296744		5	125.147296	0.8567	0.6501	0.420351	0.0214	0.0052470002
ss86313649		5	125.222959	0.4943	1.3516	0.245393	0.0214	0.0107048169
ss86295678		5	125.24434	0.0681	7.3617	0.006828	0.0990	0.0125570964

ss86323818		5	125.275404	0.6017	0.7050	0.401385	0.0162	0.0077442745
ss86339174		5	125.338219	0.3080	15.3564	0.000098	0.0769	0.0327799927
ss61570010	*rs41672057*	5	125.40589	0.2536	0.0362	0.849176	0.0040	0.0015244773
ss86301017		5	125.445916	0.4527	2.0676	0.150905	0.0268	0.0132955225
ss86319576		5	125.488364	0.6784	8.0770	0.004614	0.0555	0.0242060404
ss86335183		5	125.588038	0.7070	11.7829	0.000633	0.0683	0.0283006673
ss86316882		5	125.618716	0.7808	6.1250	0.013566	0.0557	0.0190523508
ss86336173		5	125.642871	0.0781	0.6015	0.438272	0.0266	0.0038346819
ss86330909		5	125.702331	0.7156	1.3425	0.246988	0.0241	0.0098194229
ss86304726		5	125.729597	0.8832	0.1530	0.695794	0.0113	0.0023220220
ss86326950		5	125.756132	0.6562	0.1649	0.684779	0.0077	0.0034839849
ss61567144	*rs41660664*	6	0.514959	0.4713	6.7790	0.009420	0.0476	0.0237230915
ss86317899		6	0.545274	0.5279	7.0954	0.007907	0.0487	0.0242985749
ss117967949		6	0.574156	0.5279	7.0954	0.007907	0.0487	0.0242985749
ss61566889	*rs41668402*	6	0.714622	0.5193	0.0090	0.924276	0.0018	0.0008765748
ss64813830	*rs42904886*	6	0.88389	0.0917	3.2149	0.073404	0.0585	0.0097433079
ss61522171	*rs41617665*	6	0.91816	0.7034	5.8175	0.016125	0.0479	0.0199860574
ss61512278	*rs41610886*	6	1.010997	0.6361	0.3382	0.561058	0.0111	0.0051390371
ss61475461	*rs41575036*	6	1.037224	0.6862	0.0225	0.880692	0.0029	0.0012559658
ss61515012	*rs41611475*	6	1.096576	0.3574	1.1642	0.280971	0.0212	0.0097387660
ss86305631		6	1.133117	0.6411	0.8917	0.345351	0.0185	0.0085241200
ss86325747		6	1.202245	0.6411	1.0067	0.316036	0.0196	0.0090284638
ss64319960	*rs42584307*	6	1.374013	0.8073	2.5191	0.112928	0.0377	0.0117348019
ss64762358	*rs42855375*	6	1.452846	0.7163	1.0922	0.296351	0.0215	0.0087313399
ss64762273	*rs42854690*	6	1.496085	0.2256	2.2301	0.135794	0.0331	0.0115651600
ss65363951	*rs43445730*	6	1.53242	0.5580	1.4881	0.222921	0.0222	0.0109358799
ss65363973	*rs43446552*	6	1.556121	0.5580	1.4881	0.222921	0.0222	0.0109358799
ss61473919	*rs41574428*	6	1.710775	0.4742	0.0003	0.986890	0.0003	0.0001514696
ss117963855		6	1.790979	0.4327	1.9268	0.165551	0.0259	0.0126926320
ss38327106	*rs29019218*	6	1.843722	0.4692	0.0407	0.840118	0.0037	0.0018568676
ss86294232		6	1.871737	0.2092	7.5783	0.006061	0.0624	0.0206392710
	rs29015797	6	1.923177	0.8574	1.1248	0.289257	0.0277	0.0067717404
ss64710001	*rs42802002*	6	1.953557	0.4026	0.0134	0.907803	0.0021	0.0010340079
ss61567238	*rs41661655*	6	1.987527	0.8274	0.0836	0.772628	0.0071	0.0020334444
ss64709981	*rs42801982*	6	2.017216	0.7070	1.0137	0.314370	0.0207	0.0085717972
ss64306348	*rs42579218*	6	2.242801	0.7328	0.9458	0.331141	0.0210	0.0082177028
ss61567235	*rs41661652*	6	2.469455	0.3166	5.4816	0.019499	0.0454	0.0196410732
	rs29025265	6	2.526657	0.3166	5.6111	0.018119	0.0456	0.0197540936
ss61491607	*rs41588994*	6	2.757585	0.6898	2.2485	0.134194	0.0309	0.0132137215
	rs29026861	6	2.839922	0.4069	1.1322	0.287684	0.0198	0.0095464625
ss61557519	*rs41653804*	6	2.888816	0.3725	0.0000	0.994894	0.0001	0.0000582706
ss65364103	*rs43447181*	6	2.931929	0.7443	5.3690	0.020787	0.0469	0.0178571485
ss86312887		6	2.956054	0.2958	2.9499	0.086327	0.0346	0.0143971631
ss65364032	*rs41256438*	6	2.994631	0.2808	6.2683	0.012520	0.0499	0.0201486192
	rs29014980	6	3.050801	0.4076	0.0035	0.952943	0.0011	0.0005299802
	rs29014449	6	3.215714	0.3367	3.4893	0.062188	0.0365	0.0162949242
ss61510705	*rs41606028*	6	3.350928	0.5372	4.7789	0.029143	0.0406	0.0201868215

ss65364695	*rs43445974*	6	3.372536	0.6089	2.9011	0.088967	0.0320	0.0152600487
ss61491868	*rs41591932*	6	3.398026	0.5158	4.4400	0.035463	0.0381	0.0190214574
ss86336248		6	3.51783	0.3825	6.5584	0.010649	0.0467	0.0220560005
ss86301481		6	3.53861	0.6103	1.4271	0.232639	0.0225	0.0107136704
ss86302599		6	3.560843	0.0544	0.4113	0.521547	0.0257	0.0026408316
ss46526887	*rs41257336*	6	3.5873	0.3983	1.0793	0.299226	0.0204	0.0097943380
ss117968002		6	3.626655	0.2113	3.4244	0.064664	0.0412	0.0137412338
ss61525130	*rs41626156*	6	3.655625	0.0881	0.0085	0.926443	0.0030	0.0004885404
ss64807764	*rs42900126*	6	3.684492	0.0817	0.0007	0.978800	0.0009	0.0001363197
ss61527395	*rs41623357*	6	3.722574	0.1182	0.1058	0.745035	0.0090	0.0018834438
ss64866694	*rs42961863*	6	3.7472	0.4735	1.5245	0.217363	0.0230	0.0114788144
ss86339143		6	3.851046	0.4971	2.3290	0.127439	0.0283	0.0141275406
ss86311515		6	4.017889	0.5852	1.5666	0.211120	0.0236	0.0114742274
ss86292801		6	4.091879	0.3059	0.2448	0.620898	0.0097	0.0040984170
ss63960032	*rs42404150*	6	4.128489	0.6096	2.6460	0.104265	0.0305	0.0145220821
ss63960184	*rs42404226*	6	4.153412	0.8904	0.0134	0.907784	0.0033	0.0006505705
ss63960340	*rs42405104*	6	4.190285	0.0967	4.1627	0.041700	0.0643	0.0112295073
ss86341276		6	4.217984	0.4076	0.4915	0.483499	0.0136	0.0065478624
ss86308024		6	4.243788	0.4470	2.0458	0.153078	0.0270	0.0133472864
ss86283431		6	4.433247	0.9355	0.0007	0.979475	0.0010	0.0001147944
ss65365293	*rs43452468*	6	4.456293	0.4878	8.7068	0.003277	0.0534	0.0266593297
ss65365311	*rs43452486*	6	4.494602	0.4140	1.8578	0.173318	0.0259	0.0125888446
ss65365351	*rs43452526*	6	4.530263	0.4241	1.1494	0.284044	0.0204	0.0099666595
ss65365485	*rs43454260*	6	4.594144	0.5602	1.0093	0.315408	0.0190	0.0093396000
ss65056249	*rs43144276*	6	4.683078	0.7335	0.0303	0.861815	0.0037	0.0014375995
ss64785208	*rs42879003*	6	4.716583	0.2235	0.1650	0.684762	0.0092	0.0031836108
ss86326470		6	4.74403	0.3345	3.4900	0.062161	0.0363	0.0161746670
ss64700798	*rs42798182*	6	4.792809	0.3023	1.2219	0.269365	0.0222	0.0093564444
ss64332963	*rs42584657*	6	4.923325	0.2471	0.4295	0.512448	0.0139	0.0051838525
ss86299324		6	5.065188	0.8517	3.2495	0.071879	0.0473	0.0119365958
ss86274628		6	5.186791	0.9126	0.2576	0.611952	0.0169	0.0026965863
ss65366583	*rs43446153*	6	6.093399	0.1103	0.0000	0.998614	0.0001	0.0000099132
ss64865010	*rs42962195*	6	6.133489	0.7170	2.2723	0.132160	0.0307	0.0124704925
ss86337335		6	6.181513	0.4355	3.6007	0.058170	0.0342	0.0168351512
ss64590874	*rs42715455*	6	6.694747	0.9090	0.1293	0.719217	0.0113	0.0018694631
ss64590500	*rs42713568*	6	6.725663	0.1060	0.1196	0.729620	0.0103	0.0019583597
ss86289877		6	6.785505	0.7650	0.0046	0.946117	0.0015	0.0005277070
ss117968507		6	6.84558	0.7543	0.0047	0.945637	0.0014	0.0005367175
ss65366903	*rs43448170*	6	6.874908	0.2471	0.0298	0.863038	0.0037	0.0013628091
ss86293314		6	6.904028	0.0681	0.3095	0.578193	0.0197	0.0024982691
ss86335118		6	6.995394	0.3453	6.9185	0.008719	0.0509	0.0230016580
ss86282822		6	7.032821	0.0903	0.3901	0.532441	0.0195	0.0032029711
ss61510597	*rs41605220*	6	7.091617	0.0566	0.1505	0.698199	0.0151	0.0016081600
ss61507082	*rs41602384*	6	7.112168	0.8489	1.4695	0.225837	0.0310	0.0079554155
ss86326807		6	7.178336	0.3202	0.0807	0.776380	0.0056	0.0024245524
	rs29011329	6	7.228428	0.8911	0.0526	0.818662	0.0068	0.0013197521
ss86316554		6	7.270852	0.7464	0.9390	0.332873	0.0210	0.0079318551

ss64963259	*rs43058181*	6	7.303014	0.5996	0.1290	0.719536	0.0068	0.0032655989
ss86287649		6	7.329803	0.1168	0.8694	0.351443	0.0276	0.0056945105
ss64836036	*rs42928688*	6	7.354027	0.8797	1.1214	0.289981	0.0310	0.0065719460
ss86284196		6	7.480916	0.5709	0.0007	0.979406	0.0005	0.0002441963
ss65366518	*rs43454188*	6	7.501457	0.2027	0.3651	0.545892	0.0138	0.0044753479
ss65366402	*rs43453275*	6	7.525602	0.2020	0.3578	0.549918	0.0137	0.0044208891
ss64885474	*rs42981531*	6	7.675177	0.2665	0.5180	0.471950	0.0152	0.0059458025
ss65366329	*rs43452402*	6	7.717403	0.7357	0.0117	0.914051	0.0023	0.0008805030
ss65366239	*rs43451112*	6	7.741467	0.3467	0.5716	0.449868	0.0147	0.0066758318
ss61557107	*rs41651306*	6	7.812534	0.1590	0.4946	0.482102	0.0176	0.0047001515
ss117968179		6	7.856063	0.7636	0.3439	0.557758	0.0128	0.0046138380
ss86318751		6	7.882522	0.8711	0.1527	0.696050	0.0111	0.0024901055
ss86338826		6	7.920291	0.2500	1.5261	0.217118	0.0260	0.0097483403
ss65366108	*rs43449982*	6	7.962426	0.1726	1.3231	0.250439	0.0282	0.0080580136
ss61557066	*rs41651267*	6	8.008552	0.1891	0.3824	0.536530	0.0141	0.0043264424
ss61557038	*rs41651239*	6	8.069248	0.0802	4.2597	0.039396	0.0681	0.0100546269
ss65365975	*rs43448750*	6	8.101295	0.0809	0.0552	0.814371	0.0079	0.0011753864
ss65365940	*rs43447915*	6	8.133705	0.9191	0.0552	0.814371	0.0079	0.0011753864
ss61499299	*rs43709694*	6	8.179014	0.0852	0.0059	0.938608	0.0025	0.0003965608
ss61491244	*rs41595940*	6	8.235476	0.3037	1.1764	0.278467	0.0216	0.0091348602
ss65365617	*rs43444992*	6	8.374342	0.6633	0.7372	0.390842	0.0166	0.0074326793
ss61556948	*rs41650750*	6	8.410986	0.8954	3.8355	0.050577	0.0595	0.0111475684
ss61517994	*rs41621357*	6	8.447718	0.1375	1.3185	0.251263	0.0297	0.0070435375
ss61557421	*rs41653411*	6	8.564704	0.7543	0.0639	0.800493	0.0055	0.0020238371
ss61473137	*rs41567558*	6	8.628612	0.2450	1.0707	0.301155	0.0222	0.0082175127
ss64531918	*rs42686628*	6	8.722376	0.9011	0.4608	0.497481	0.0215	0.0038299363
ss117967926		6	8.807367	0.2206	0.0078	0.929799	0.0020	0.0006952996
ss65038007	*rs43132272*	6	8.850886	0.7529	0.2276	0.633461	0.0105	0.0039165295
ss65071239	*rs43156932*	6	8.89371	0.6225	1.6104	0.204857	0.0237	0.0111185906
ss64879312	*rs42978088*	6	8.923843	0.3782	1.6258	0.202707	0.0238	0.0111876389
ss63422623	*rs42225323*	6	9.230391	0.5738	0.4822	0.487673	0.0126	0.0061527762
	rs29016228	6	9.256392	0.4807	0.0000	0.996616	0.0001	0.0000384006
ss63422698	*rs42226048*	6	9.317054	0.2436	1.2874	0.256922	0.0239	0.0088237268
ss61471431	*rs41570100*	6	9.337873	0.5738	0.4822	0.487673	0.0126	0.0061527762
ss86290531		6	9.417347	0.5229	0.8667	0.352198	0.0170	0.0084713723
ss61514537	*rs41613098*	6	9.440713	0.4477	3.0685	0.080264	0.0325	0.0160789752
ss63422974	*rs42226640*	6	9.511319	0.6254	1.3313	0.248969	0.0217	0.0101488225
ss117968753		6	9.612713	0.6361	0.0358	0.849954	0.0036	0.0016559131
ss86284507		6	9.766976	0.2364	0.7277	0.393910	0.0184	0.0066587479
ss65086667	*rs43172792*	6	9.804028	0.0938	0.0036	0.951947	0.0019	0.0003183512
ss64663489	*rs42760767*	6	9.899254	0.7600	1.5908	0.207641	0.0276	0.0100593217
ss63423910	*rs42225053*	6	10.046379	0.8467	3.8067	0.051450	0.0500	0.0129699456
ss64736572	*rs42831710*	6	10.273924	0.1533	0.0030	0.956675	0.0014	0.0003658333
ss64736546	*rs42831684*	6	10.31384	0.1383	0.0650	0.798781	0.0070	0.0016576419
ss64955328	*rs43051651*	6	10.43617	0.5122	0.0186	0.891484	0.0025	0.0012453698
ss61507551	*rs41607843*	6	10.495988	0.7450	0.4660	0.495062	0.0142	0.0053776681
ss64041788	*rs42445623*	6	10.526584	0.4656	0.0363	0.849037	0.0035	0.0017564424

ss38332992	*rs29016488*	6	10.571433	0.5036	0.0018	0.966300	0.0008	0.0003914628
ss64041970	*rs42446712*	6	10.600743	0.5673	0.4454	0.504735	0.0125	0.0061331841
ss61499895	*rs41596273*	6	10.649428	0.5766	0.8771	0.349322	0.0176	0.0085765058
ss64844080	*rs42934534*	6	10.674871	0.2278	0.1873	0.665296	0.0096	0.0033680227
ss61528452	*rs41625497*	6	10.704013	0.4370	0.1224	0.726505	0.0066	0.0032517496
ss64895907	*rs42991877*	6	10.726964	0.2299	0.0946	0.758521	0.0068	0.0024080350
	rs29023384	6	10.762144	0.8682	0.0107	0.917704	0.0029	0.0006539107
	rs29013320	6	10.805966	0.5523	0.0004	0.984456	0.0004	0.0001787637
ss86329950		6	10.843018	0.3489	0.0860	0.769428	0.0056	0.0025491921
ss61563921	*rs41665085*	6	10.929393	0.1454	0.7954	0.372775	0.0237	0.0058912554
ss61530870	*rs41630035*	6	10.958688	0.1361	1.7177	0.190417	0.0354	0.0083312665
	rs29011609	6	11.000273	0.4062	0.0235	0.878310	0.0029	0.0014065635
ss65367605	*rs43448267*	6	11.025692	0.3360	0.1859	0.666520	0.0086	0.0038166242
ss86295566		6	11.053368	0.5566	0.0839	0.772182	0.0054	0.0026744861
ss61507934	*rs41599924*	6	11.08294	0.9334	0.7580	0.384241	0.0329	0.0040974154
ss65367541	*rs43452189*	6	11.113331	0.1554	0.2417	0.623154	0.0127	0.0033329876
ss61491467	*rs41587860*	6	11.134421	0.0695	1.6846	0.194746	0.0471	0.0060896940
ss38327132	*rs29019244*	6	11.210497	0.3675	0.0428	0.836156	0.0041	0.0018837284
ss64948370	*rs43036259*	6	11.271796	0.0802	0.5807	0.446287	0.0260	0.0038317007
ss117968481		6	11.332157	0.4821	0.8755	0.349775	0.0174	0.0086944758
ss86322069		6	11.405908	0.5874	0.2464	0.619793	0.0093	0.0045300474
ss64292192	*rs42568408*	6	11.439346	0.2020	0.6851	0.408135	0.0191	0.0061675796
ss61495979	*rs41595536*	6	11.472659	0.5136	0.8426	0.358981	0.0171	0.0085580348
ss64292728	*rs42566480*	6	11.49752	0.8897	0.1008	0.750992	0.0096	0.0018808645
ss86341044		6	11.573836	0.5129	0.0333	0.855188	0.0033	0.0016464887
ss64997444	*rs43087872*	6	11.610877	0.8961	0.3081	0.579017	0.0172	0.0032078000
ss61495978	*rs41595535*	6	11.648469	0.7808	0.0001	0.994227	0.0002	0.0000553481
ss86340015		6	11.717259	0.8861	0.1553	0.693628	0.0116	0.0023413427
ss117968605		6	11.793953	0.1554	0.1687	0.681419	0.0104	0.0027290844
ss61557455	*rs41653743*	6	11.842042	0.2371	0.3252	0.568686	0.0125	0.0045146404
ss61469146	*rs41567757*	6	11.898721	0.6010	0.1632	0.686321	0.0075	0.0035799308
ss86330769		6	11.944693	0.1160	0.0039	0.950124	0.0018	0.0003787839
	rs29022442	6	12.02806	0.6010	0.0068	0.934199	0.0016	0.0007586834
ss86295997		6	12.080158	0.3446	0.3369	0.561817	0.0115	0.0051979894
ss64489644	*rs42664659*	6	12.114504	0.9047	0.2752	0.600058	0.0166	0.0028674872
ss117968484		6	12.170493	0.0917	2.0755	0.150129	0.0459	0.0076396218
ss64703056	*rs42798392*	6	12.191817	0.7027	0.2548	0.613907	0.0103	0.0043017050
ss61518562	*rs41615514*	6	12.323808	0.6819	0.0582	0.809419	0.0049	0.0021140406
ss61473339		6	12.358731	0.6046	0.0375	0.846577	0.0037	0.0017653378
ss64729383	*rs42826051*	6	12.43494	0.6146	0.6342	0.426075	0.0148	0.0070084908
ss61563714	*rs41663383*	6	12.472476	0.4463	0.0594	0.807543	0.0044	0.0021887629
ss61522664	*rs41621435*	6	12.541392	0.1576	1.3320	0.248849	0.0289	0.0076681399
ss64984404	*rs43078436*	6	12.562241	0.5559	0.0000	0.997907	0.0000	0.0000240058
ss61525339	*rs41620366*	6	12.58284	0.4026	0.0034	0.953668	0.0011	0.0005105788
	rs29016355	6	12.6174	0.6913	1.2502	0.263891	0.0219	0.0093619145
ss86313626		6	12.655296	0.5544	1.4089	0.235636	0.0219	0.0108195923
ss86279496		6	12.696915	0.5580	3.1186	0.077843	0.0331	0.0163398262

ss65227851	*rs43317085*	6	12.717445	0.2092	2.0976	0.147983	0.0333	0.0110029771
ss61513968	*rs41568139*	6	12.811968	0.6612	0.0421	0.837409	0.0041	0.0018359110
ss86339793		6	12.874271	0.7278	6.7900	0.009363	0.0545	0.0215860525
ss86313780		6	13.016128	0.7923	2.2526	0.133848	0.0342	0.0112643264
ss61557676	*rs41654960*	6	13.076723	0.2536	0.3982	0.528233	0.0136	0.0051427920
ss86303022		6	13.116893	0.4026	0.9727	0.324339	0.0186	0.0089640843
	rs29003287	6	13.138269	0.3123	0.1560	0.692986	0.0083	0.0035451066
ss65367897	*rs43450155*	6	13.16276	0.7643	0.5603	0.454402	0.0166	0.0059740722
ss61491536	*rs41587923*	6	13.225584	0.7665	0.5735	0.449118	0.0168	0.0060083872
ss63807934	*rs42358292*	6	13.246352	0.1211	0.1405	0.707851	0.0106	0.0022547664
ss86327806		6	13.269348	0.3768	0.1025	0.748917	0.0061	0.0028502984
ss61517134	*rs41612539*	6	13.308406	0.9628	0.6959	0.404464	0.0396	0.0028378511
ss86284183		6	13.429879	0.4026	0.0117	0.913798	0.0021	0.0009927581
ss65368154	*rs43451309*	6	13.459802	0.3968	0.0096	0.922014	0.0019	0.0008896170
ss63808669	*rs42361260*	6	13.62435	0.1777	0.0334	0.855125	0.0045	0.0013005444
ss86338305		6	13.649338	0.2915	0.7888	0.374771	0.0179	0.0074061839
ss86328346		6	13.676185	0.7572	1.2951	0.255499	0.0250	0.0091761011
ss64808725	*rs42903653*	6	13.706809	0.1948	0.4213	0.516511	0.0159	0.0049847351
ss61516368	*rs41614784*	6	13.733521	0.0451	0.1841	0.668017	0.0182	0.0015683155
ss86285010		6	13.780271	0.1297	0.4408	0.506959	0.0181	0.0040849221
ss86322531		6	13.85335	0.5021	0.4006	0.526992	0.0118	0.0059204538
	rs29013632	6	13.856009	0.3804	0.0026	0.959242	0.0010	0.0004563152
ss117968053		6	13.877386	0.5494	0.0747	0.784646	0.0051	0.0025388048
ss86341147		6	13.96073	0.1232	0.0006	0.979827	0.0007	0.0001528036
	rs29021212	6	13.990004	0.8202	0.7578	0.384312	0.0212	0.0062669421
ss61557858	*rs41653154*	6	14.011941	0.1024	0.5698	0.450589	0.0230	0.0042207922
ss86340151		6	14.076806	0.7822	1.0125	0.314660	0.0222	0.0075684206
ss86340592		6	14.146105	0.5136	0.7342	0.391832	0.0161	0.0080522591
ss65368576	*rs43448332*	6	14.176553	0.4169	2.6607	0.103306	0.0310	0.0150720171
ss86337411		6	14.222133	0.2615	0.6413	0.423508	0.0168	0.0064820419
ss86284596		6	14.262635	0.3159	0.0861	0.769306	0.0058	0.0025254924
ss117968143		6	14.286191	0.3481	0.4357	0.509439	0.0126	0.0057193161
ss86286784		6	14.349394	0.8825	1.9417	0.163930	0.0408	0.0084665619
ss86330103		6	14.391192	0.7658	0.0617	0.803960	0.0055	0.0019638942
ss65368204	*rs43451559*	6	14.421551	0.5595	0.2894	0.590772	0.0099	0.0048916203
ss86307748		6	14.443073	0.2572	0.7885	0.374846	0.0180	0.0068773819
ss61517967	*rs41620630*	6	14.479379	0.7393	0.8846	0.347258	0.0191	0.0073503232
ss86339698		6	14.619692	0.6669	4.2317	0.040049	0.0394	0.0175091991
	rs29021218	6	14.683309	0.6497	0.0066	0.935083	0.0016	0.0007255852
	rs29024201	6	14.776572	0.6719	2.7643	0.096839	0.0328	0.0144491683
ss64595726	*rs42711763*	6	14.921721	0.2006	2.9736	0.085077	0.0400	0.0128237022
ss61565097	*rs41658357*	6	15.12926	0.7708	0.0206	0.885835	0.0030	0.0010771655
ss61495118	*rs41593701*	6	15.189471	0.3388	1.7848	0.181992	0.0258	0.0115737347
ss61565101	*rs41658361*	6	15.221529	0.3345	5.2133	0.022715	0.0452	0.0201099662
ss86339331		6	15.246757	0.4169	0.4927	0.482948	0.0137	0.0066418558
ss86319824		6	15.311684	0.7457	0.1248	0.724013	0.0073	0.0027746626
ss63585504	*rs42279610*	6	15.382028	0.2758	3.0339	0.081983	0.0360	0.0143628168

ss61505262	*rs41604020*	6	15.457972	0.1003	3.2028	0.073948	0.0528	0.0095215402
ss86338926		6	15.496042	0.3603	4.1704	0.041513	0.0376	0.0173417245
ss61511449	*rs41612765*	6	15.538869	0.5330	7.9050	0.005069	0.0521	0.0259509299
ss61495120	*rs41593703*	6	15.573698	0.3897	4.1326	0.042444	0.0383	0.0182107413
ss86339784		6	15.595024	0.7665	0.1120	0.738007	0.0071	0.0025321440
ss63586314	*rs42283280*	6	15.638313	0.0351	1.9117	0.167220	0.0685	0.0046405764
ss86301199		6	15.684054	0.2378	1.0888	0.297094	0.0224	0.0081049074
ss86274744		6	15.731862	0.5229	0.8459	0.358031	0.0167	0.0083346926
ss63587637	*rs42279220*	6	15.827598	0.4420	0.6309	0.427302	0.0148	0.0072776395
ss86337036		6	15.852885	0.3138	0.7243	0.395043	0.0169	0.0072655690
ss86291926		6	15.874388	0.0845	6.8502	0.009056	0.0879	0.0135992297
ss65369259	*rs43454815*	6	15.909224	0.8596	0.0256	0.872939	0.0041	0.0010003694
	rs29021238	6	15.954146	0.2808	2.3621	0.124768	0.0310	0.0125029742
ss61520607	*rs41615630*	6	16.001116	0.5523	1.2127	0.271186	0.0200	0.0098992283
ss61558339	*rs41656194*	6	16.145596	0.1103	6.3949	0.011665	0.0760	0.0149221100
ss61491847	*rs41591011*	6	16.231243	0.2156	4.6282	0.031795	0.0473	0.0159857972
ss61558344	*rs41656198*	6	16.338863	0.6576	0.3013	0.583226	0.0110	0.0049511921
ss61558346	*rs41656200*	6	16.373919	0.3474	0.3737	0.541194	0.0122	0.0055223580
ss86336772		6	16.572208	0.3474	12.0044	0.000563	0.0649	0.0294071160
ss61520752	*rs41617474*	6	16.766841	0.3073	0.9335	0.334299	0.0192	0.0081827281
ss64935413	*rs43026165*	6	16.79361	0.0917	5.9338	0.015103	0.0794	0.0132249455
ss86341017		6	16.827787	0.5838	0.0260	0.871845	0.0032	0.0015321309
ss86316469		6	16.859247	0.6626	0.1215	0.727568	0.0067	0.0029843226
	rs29025372	6	16.888424	0.4004	2.5732	0.109142	0.0309	0.0148213124
ss86321295		6	16.912955	0.9119	0.0110	0.916346	0.0035	0.0005606343
ss65229429	*rs43317449*	6	16.976928	0.6676	1.3072	0.253293	0.0225	0.0099829594
ss86329062		6	17.000884	0.5150	1.4481	0.229248	0.0221	0.0110297551
ss86327912		6	17.067507	0.6605	4.0786	0.043813	0.0395	0.0177348400
ss65367420	*rs43451368*	6	17.102865	0.8589	0.2282	0.633038	0.0122	0.0029633985
ss61487873	*rs41586736*	6	17.173804	0.6941	14.4457	0.000157	0.0760	0.0322909092
ss86296449		6	17.199977	0.4413	12.3241	0.000476	0.0642	0.0316596948
ss86320438		6	17.224645	0.2636	0.8137	0.367333	0.0186	0.0072064715
ss86281767		6	17.345919	0.8940	1.1975	0.274198	0.0325	0.0061532640
ss61506465	*rs41606075*	6	17.402053	0.2880	1.5619	0.211813	0.0249	0.0102095170
ss61517445	*rs41614917*	6	17.425127	0.5301	1.8764	0.171191	0.0251	0.0124960341
ss86339188		6	17.449033	0.1289	12.9646	0.000340	0.0979	0.0220022634
ss65370900	*rs43453005*	6	17.471208	0.9176	4.0171	0.045429	0.0674	0.0101945486
ss117968682		6	17.529594	0.5974	18.4530	0.000020	0.0810	0.0389657736
ss65370959	*rs43453564*	6	17.575308	0.3044	8.2986	0.004090	0.0573	0.0242736402
ss65371023	*rs43453628*	6	17.624569	0.4219	2.3945	0.122220	0.0289	0.0140827789
ss65371068	*rs43453873*	6	17.662992	0.5201	4.3877	0.036561	0.0382	0.0190611935
ss61558350	*rs41656204*	6	17.703326	0.5215	4.1700	0.041522	0.0373	0.0186369020
ss86334804		6	17.737164	0.5258	2.5894	0.108037	0.0292	0.0145748464
ss65371196	*rs43454501*	6	17.769611	0.2908	4.0025	0.045819	0.0386	0.0159404701
ss65369268	*rs43454824*	6	17.790255	0.1884	2.3178	0.128352	0.0355	0.0108601142
ss61491667	*rs41589954*	6	17.810294	0.2729	5.1442	0.023630	0.0451	0.0179016553
ss65369377	*rs43456733*	6	17.883043	0.3574	0.1102	0.740022	0.0062	0.0028676999

ss117963886		6	17.96941	0.5960	0.0685	0.793618	0.0050	0.0023842663
ss86320017		6	18.027817	0.1383	2.2587	0.133323	0.0404	0.0096229581
ss61558016	*rs41654110*	6	18.094559	0.7744	3.7477	0.053284	0.0433	0.0151165022
ss61491714	*rs41590000*	6	18.119104	0.8617	0.2719	0.602200	0.0140	0.0033270802
	rs29022514	6	18.153464	0.2801	0.4033	0.525617	0.0127	0.0051334060
ss86298187		6	18.19616	0.2908	0.2091	0.647617	0.0091	0.0037431957
ss86289557		6	18.266804	0.8703	1.4696	0.225824	0.0338	0.0076391682
ss86280679		6	18.293251	0.7450	0.4745	0.491137	0.0146	0.0055495869
ss86319528		6	18.331172	0.6368	0.0593	0.807644	0.0046	0.0021074245
ss61469484	*rs41570391*	6	18.368732	0.0559	1.7980	0.180390	0.0538	0.0056738279
ss64129199	*rs42488988*	6	18.388864	0.7063	1.3338	0.248532	0.0235	0.0097379945
ss64129323	*rs42489948*	6	18.436575	0.5681	1.8320	0.176334	0.0256	0.0125544675
ss86310344		6	18.456745	0.2364	0.8034	0.370403	0.0192	0.0069391287
ss64129429	*rs42490001*	6	18.481438	0.3302	0.5124	0.474329	0.0141	0.0062546339
ss86322547		6	18.508514	0.7142	0.4012	0.526680	0.0129	0.0052610716
ss61524502	*rs41621541*	6	18.549387	0.1719	0.6014	0.438294	0.0191	0.0054381364
ss86324476		6	18.638264	0.4398	5.4288	0.020093	0.0447	0.0220120011
ss61531942	*rs41631481*	6	18.662522	0.1368	4.8977	0.027216	0.0571	0.0134869857
ss86297087		6	18.774775	0.3904	0.1484	0.700161	0.0073	0.0034928270
	rs29011400	6	18.874633	0.7443	0.1300	0.718543	0.0078	0.0029598617
ss86286951		6	18.901101	0.8030	0.0755	0.783522	0.0066	0.0020876484
ss86304208		6	19.016154	0.3109	0.1222	0.726743	0.0069	0.0029521800
ss86325906		6	19.12572	0.5308	0.6355	0.425633	0.0148	0.0073899012
ss65369974	*rs43453727*	6	19.149629	0.0652	2.1729	0.140913	0.0554	0.0067506901
ss63351868	*rs42196536*	6	19.231818	0.0666	0.6090	0.435438	0.0295	0.0036653129
ss61533010	*rs41628986*	6	19.369917	0.9205	0.0035	0.953086	0.0020	0.0002999380
ss61533000	*rs41628977*	6	19.411669	0.4234	0.5039	0.478035	0.0132	0.0064493316
ss86338145		6	19.439733	0.6218	1.2526	0.263452	0.0212	0.0099947374
	rs29014889	6	19.484685	0.3231	1.1984	0.274014	0.0214	0.0093581473
	rs29013947	6	19.512537	0.3610	0.0653	0.798386	0.0049	0.0022391408
ss63352312	*rs42196980*	6	19.600417	0.3818	0.1184	0.730826	0.0066	0.0031318340
ss86329076		6	19.63512	0.8281	0.3604	0.548491	0.0146	0.0041452388
ss86322304		6	19.660702	0.5838	0.0721	0.788450	0.0050	0.0024267614
ss61518104	*rs41611273*	6	19.695406	0.0903	3.1877	0.074628	0.0571	0.0093699725
ss86341296		6	19.728466	0.3116	6.9314	0.008658	0.0518	0.0222239202
ss65046681	*rs43134918*	6	19.789728	0.2586	0.3919	0.531521	0.0131	0.0050394126
ss61519692	*rs41617836*	6	19.841029	0.9076	0.3978	0.528455	0.0199	0.0033322356
ss117968863		6	19.88312	0.3840	2.0651	0.151150	0.0268	0.0127006791
ss86322942		6	19.98308	0.3646	0.0245	0.875673	0.0029	0.0013538791
ss61520247	*rs41612274*	6	20.088218	0.3954	0.0454	0.831311	0.0039	0.0018859902
ss63869838	*rs41595780*	6	20.117237	0.5981	1.5867	0.208216	0.0237	0.0113716387
ss61520252	*rs41612279*	6	20.1381	0.6984	0.1595	0.689724	0.0077	0.0032629932
ss46527007	*rs41255552*	6	20.330489	0.6017	1.3948	0.238008	0.0218	0.0104644944
ss61520248	*rs41612275*	6	20.42575	0.2643	0.8392	0.359940	0.0190	0.0074054462
ss61520250	*rs41612277*	6	20.463275	0.2650	0.7562	0.384829	0.0181	0.0070429928
ss64802915	*rs42894728*	6	20.510425	0.6619	0.9344	0.334049	0.0190	0.0085256532
ss64802817	*rs42894330*	6	20.532295	0.8503	4.9172	0.026913	0.0568	0.0144556161

ss61551874	*rs43706944*	6	20.565525	0.0444	0.0404	0.840790	0.0088	0.0007432811
ss63339871	*rs42189699*	6	20.586033	0.9563	0.0097	0.921586	0.0043	0.0003609762
ss86296895		6	20.609815	0.1698	0.5725	0.449535	0.0184	0.0051885531
ss63339781	*rs42189669*	6	20.710881	0.2944	0.0572	0.810971	0.0050	0.0020695317
ss86289053		6	20.742396	0.2335	3.6090	0.057882	0.0414	0.0148226423
ss63339706	*rs42189644*	6	20.804337	0.7077	1.7050	0.192070	0.0270	0.0111523957
ss61551871	*rs43706941*	6	21.016434	0.9713	0.2000	0.654886	0.0242	0.0013490944
ss61558162	*rs41655747*	6	21.108876	0.1576	2.2043	0.138082	0.0378	0.0100334205
ss65369830	*rs43452284*	6	21.129451	0.5315	0.7291	0.393481	0.0156	0.0077593980
ss86297642		6	21.151409	0.0630	0.5923	0.441789	0.0298	0.0035156822
ss65369725	*rs43450879*	6	21.197924	0.1203	6.0269	0.014333	0.0688	0.0145598063
ss86300054		6	21.238723	0.7278	1.7720	0.183567	0.0281	0.0111152103
ss65369672	*rs43449526*	6	21.272756	0.5867	6.1464	0.013404	0.0454	0.0220245336
ss86338976		6	21.307415	0.5186	4.9129	0.026979	0.0407	0.0203142030
ss65369565	*rs43457821*	6	21.331143	0.0451	3.8516	0.050098	0.0872	0.0075179084
ss61491746	*rs41590030*	6	21.40849	0.8087	0.1878	0.664851	0.0104	0.0032311136
ss64967975	*rs43060029*	6	21.538643	0.2973	0.9385	0.332989	0.0192	0.0080220642
ss117968279		6	21.679441	0.2715	1.9863	0.159172	0.0296	0.0117200304
ss86341527		6	21.699951	0.0623	0.1256	0.723196	0.0136	0.0015883945
ss61558359	*rs41656213*	6	21.712341	0.8617	0.1751	0.675747	0.0113	0.0026811311
ss61558363	*rs41656217*	6	21.736845	0.0251	0.0891	0.765453	0.0177	0.0008642368
	rs29011449	6	21.796335	0.7973	0.2098	0.647063	0.0104	0.0033585485
ss86337669		6	21.888948	0.3073	0.0250	0.874357	0.0032	0.0013705556
ss65371316	*rs43455115*	6	21.937107	0.1032	0.2996	0.584297	0.0166	0.0030745374
ss61524245	*rs41619201*	6	21.991393	0.2872	1.4104	0.235403	0.0249	0.0102120059
ss86340903		6	22.013011	0.9191	1.4916	0.222382	0.0414	0.0061552570
ss86340575		6	22.057626	0.3238	2.2317	0.135658	0.0299	0.0131103786
ss64658663	*rs42754916*	6	22.087546	0.1125	1.0006	0.317524	0.0297	0.0059319551
ss64658705	*rs42756258*	6	22.11207	0.4420	0.0689	0.792975	0.0049	0.0023964803
ss86336191		6	22.163543	0.3832	1.3183	0.251289	0.0212	0.0100318878
ss64257474	*rs42553026*	6	22.210179	0.1490	2.7034	0.100589	0.0428	0.0108500845
ss117968690		6	22.31705	0.6920	1.0092	0.315436	0.0205	0.0087279693
ss61470853	*rs41573624*	6	22.359287	0.6884	1.8347	0.176016	0.0267	0.0114756559
ss86318214		6	22.383466	0.0831	1.1230	0.289645	0.0346	0.0052742748
ss64489194	*rs42662336*	6	22.406491	0.0609	0.6626	0.415915	0.0320	0.0036539695
ss86340496		6	22.528096	0.1383	4.6553	0.031299	0.0583	0.0138937373
ss64459486	*rs42647010*	6	22.55669	0.5895	0.2813	0.595991	0.0103	0.0049715557
ss61470468	*rs41570453*	6	22.616876	0.5530	2.3615	0.124816	0.0297	0.0147023869
ss65378251	*rs43464493*	6	22.710062	0.2543	0.0593	0.807751	0.0051	0.0019523516
ss65378209	*rs43464456*	6	22.737174	0.0845	1.5128	0.219124	0.0392	0.0060701705
ss86337716		6	22.801627	0.2063	0.8616	0.353606	0.0210	0.0068644008
ss117975070		6	22.840396	0.4756	0.1409	0.707484	0.0069	0.0034251987
ss64025629	*rs42435921*	6	22.877833	0.7285	0.2557	0.613231	0.0106	0.0041897915
ss64025667	*rs42436739*	6	22.914656	0.9040	2.7705	0.096468	0.0540	0.0093682789
ss64534856	*rs42682580*	6	22.9593	0.2407	0.1621	0.687365	0.0089	0.0032464878
ss64681408	*rs42782754*	6	23.211286	0.3044	0.0016	0.968042	0.0008	0.0003345548
ss61517988	*rs41621351*	6	23.283249	0.6748	0.0000	0.997220	0.0001	0.0000307834

ss61491858	*rs41591022*	6	23.312426	0.6748	0.0000	0.997220	0.0001	0.0000307834
ss117963870		6	23.332869	0.3252	0.0000	0.997220	0.0001	0.0000307834
ss86333565		6	23.422853	0.1454	1.5765	0.209682	0.0336	0.0083483130
ss117968769		6	23.457827	0.6927	0.0633	0.801413	0.0051	0.0021647313
ss65370216	*rs43457467*	6	23.553952	0.1640	0.0253	0.873742	0.0040	0.0010842835
ss65370341	*rs43458592*	6	23.637197	0.8360	0.0253	0.873742	0.0040	0.0010842835
ss86328063		6	23.692578	0.6096	2.3024	0.129631	0.0290	0.0138184798
ss65370434	*rs43459884*	6	23.720886	0.0766	0.2015	0.653630	0.0161	0.0022783371
ss61469212	*rs41567822*	6	23.744743	0.6375	0.2350	0.628023	0.0092	0.0042458226
ss86330590		6	23.782075	0.4277	0.2961	0.586500	0.0105	0.0051410864
ss61491842	*rs41591006*	6	23.826442	0.6626	0.2683	0.604667	0.0106	0.0047597400
ss86337851		6	23.878187	0.4033	2.2991	0.129904	0.0285	0.0137145761
ss65370624	*rs43451680*	6	23.999006	0.8983	0.5891	0.443022	0.0245	0.0044704281
ss61531243	*rs41633202*	6	24.143205	0.3288	0.8955	0.344333	0.0189	0.0083425965
ss86285897		6	24.182984	0.8689	0.0000	0.999290	0.0000	0.0000056214
ss86294642		6	24.220362	0.4062	0.1346	0.713778	0.0067	0.0032530036
ss86287065		6	24.25127	0.8245	0.1875	0.665105	0.0101	0.0029357466
ss61529259	*rs41633767*	6	24.356726	0.7958	0.6086	0.435565	0.0176	0.0057204753
ss86299857		6	24.420716	0.8668	0.0441	0.833702	0.0058	0.0013377288
ss86284793		6	24.45146	0.1798	0.8139	0.367290	0.0208	0.0061463264
ss61505492	*rs41606230*	6	24.493632	0.4255	2.5805	0.108638	0.0308	0.0150779654
ss64300368	*rs42571657*	6	24.528301	0.7722	0.2442	0.621326	0.0108	0.0038025028
ss64300070	*rs42579003*	6	24.61854	0.9499	0.1140	0.735772	0.0144	0.0013692112
ss64690938	*rs42785271*	6	24.72997	0.3926	3.9120	0.048335	0.0384	0.0183009854
ss64690955	*rs42785288*	6	24.758573	0.4921	1.6019	0.206064	0.0240	0.0119962143
ss64733527	*rs42827584*	6	24.836889	0.9620	0.4197	0.517297	0.0317	0.0023159541
ss61526611	*rs41624597*	6	24.901932	0.5709	0.7159	0.397788	0.0156	0.0076508798
ss61476568	*rs41576923*	6	24.924734	0.4269	1.1155	0.291258	0.0194	0.0094801861
ss86276571		6	24.955549	0.5143	0.0029	0.957129	0.0010	0.0004795960
	rs29012386	6	24.997937	0.1762	6.6814	0.009945	0.0619	0.0179797291
ss61495556	*rs41598026*	6	25.055121	0.5473	0.3153	0.574638	0.0103	0.0050910570
ss64252132	*rs42547291*	6	25.121859	0.0709	5.1723	0.023253	0.0712	0.0093883001
ss64252142	*rs42547296*	6	25.165208	0.1576	0.4054	0.524544	0.0161	0.0042831038
ss61565956	*rs41664497*	6	25.195079	0.5208	0.2897	0.590564	0.0099	0.0049509124
ss61565964	*rs41664505*	6	25.226037	0.5430	2.3162	0.128489	0.0291	0.0144429890
ss61481202	*rs41583316*	6	25.269091	0.6117	0.2609	0.609670	0.0098	0.0046606176
ss86312804		6	25.327693	0.4807	0.9752	0.323718	0.0181	0.0090418587
ss117963899		6	25.360042	0.5330	0.1727	0.677811	0.0077	0.0038356865
ss61481201	*rs41583315*	6	25.469242	0.7980	0.8149	0.366981	0.0209	0.0067246515
ss86288551		6	25.497929	0.7092	0.0910	0.763056	0.0062	0.0025536430
ss86312651		6	25.55154	0.9040	5.0414	0.025061	0.0720	0.0124892430
ss61513374	*rs41612056*	6	25.590915	0.5824	0.8015	0.370947	0.0168	0.0081735833
ss86285550		6	25.658566	0.6110	0.1551	0.693869	0.0074	0.0035408975
ss61515462	*rs41614318*	6	25.837739	0.5401	0.0719	0.788662	0.0049	0.0024334455
ss61562983	*rs41657783*	6	25.869514	0.5380	0.1282	0.720413	0.0066	0.0032629050
ss61562982	*rs41657782*	6	25.933489	0.7328	0.4319	0.511251	0.0139	0.0054432375
ss86296956		6	25.954072	0.2672	0.4319	0.511251	0.0139	0.0054432375

ss61477972		6	25.98133	0.7077	0.0000	0.996607	0.0001	0.0000363153
ss61491871	*rs41591935*	6	26.027105	0.8811	9.1159	0.002627	0.0859	0.0179942047
ss86338844		6	26.237471	0.2042	0.0450	0.831982	0.0049	0.0015998977
ss61521309	*rs41618228*	6	26.378567	0.4047	0.0045	0.946565	0.0013	0.0006049917
ss117968394		6	26.537284	0.9298	0.0458	0.830646	0.0079	0.0010343911
ss86290235		6	26.706544	0.2550	0.7204	0.396303	0.0186	0.0070809513
ss117968493		6	26.871284	0.6590	0.2932	0.588363	0.0110	0.0049489186
ss86290080		6	26.923915	0.2837	0.2079	0.648552	0.0097	0.0039433442
ss86313625		6	26.945718	0.7163	1.9903	0.158759	0.0294	0.0119360229
	rs29013799	6	26.979605	0.9062	0.0218	0.882724	0.0047	0.0008000331
ss61544482	*rs41644577*	6	27.132607	0.5251	0.3554	0.551288	0.0104	0.0051976650
ss61513484	*rs41612964*	6	27.23391	0.7156	0.2711	0.602758	0.0106	0.0043204117
ss61513479	*rs41612959*	6	27.256501	0.6268	0.2333	0.629227	0.0094	0.0044170887
ss86328602		6	27.335927	0.3138	5.6889	0.017340	0.0476	0.0205122114
	rs29017678	6	27.36078	0.2822	0.0007	0.978888	0.0005	0.0002195526
ss86292923		6	27.476705	0.6390	5.7031	0.017201	0.0446	0.0205816793
ss61524048		6	27.504768	0.9162	1.8278	0.176832	0.0461	0.0070782265
ss86335528		6	27.59299	0.6669	7.3418	0.006903	0.0515	0.0229012694
ss86327765		6	27.653522	0.5415	1.8281	0.176786	0.0245	0.0121493474
ss86338456		6	27.675521	0.5437	1.5417	0.214790	0.0225	0.0111415993
ss86340493		6	27.76108	0.4900	0.1043	0.746852	0.0061	0.0030260201
ss86305923		6	27.786722	0.1640	0.0859	0.769604	0.0076	0.0020964344
ss61556874	*rs41649876*	6	27.831793	0.6605	0.4197	0.517316	0.0130	0.0058175731
ss86340399		6	27.887362	0.8582	8.7302	0.003235	0.0790	0.0192409837
ss61469091	*rs41567002*	6	27.967005	0.1218	0.9175	0.338459	0.0268	0.0057406144
ss86340531		6	28.129913	0.4821	10.0430	0.001596	0.0605	0.0302241643
ss86283819		6	28.169845	0.3245	0.0203	0.886778	0.0029	0.0012720789
ss117968137		6	28.281604	0.5809	6.9217	0.008704	0.0499	0.0242791533
ss86299397		6	28.314059	0.3510	10.6804	0.001136	0.0655	0.0298605898
ss61496196	*rs41597449*	6	28.485878	0.6175	2.0861	0.149099	0.0284	0.0134151760
ss61511173	*rs41610298*	6	28.535175	0.7636	3.7249	0.054014	0.0434	0.0156601245
ss61565459	*rs41660811*	6	28.567609	0.2235	2.2457	0.134441	0.0344	0.0119297277
ss61521103	*rs41620119*	6	28.599716	0.7751	2.2555	0.133597	0.0344	0.0120028770
ss86316632		6	28.622869	0.9219	1.6143	0.204310	0.0454	0.0065422877
ss86293630		6	28.849193	0.5795	0.0001	0.992358	0.0002	0.0000894191
ss117968822		6	28.912009	0.6920	10.1203	0.001532	0.0648	0.0276127286
ss117968165		6	29.083108	0.0337	0.0247	0.875226	0.0078	0.0005066860
ss117963864		6	29.139242	0.1282	0.0805	0.776689	0.0081	0.0018040535
ss86318987		6	29.162223	0.6354	1.9038	0.168093	0.0270	0.0124989637
ss86330005		6	29.212237	0.6934	0.1699	0.680309	0.0082	0.0034958755
	rs29017713	6	29.239362	0.3095	8.8363	0.003055	0.0601	0.0256687458
ss86329287		6	29.252296	0.6332	1.2368	0.266469	0.0217	0.0100856399
ss86331652		6	29.529308	0.6948	1.1483	0.284270	0.0217	0.0092156756
ss61556897	*rs41649899*	6	29.803112	0.7156	0.0824	0.774221	0.0060	0.0024319860
ss86308392		6	29.836485	0.1304	2.5541	0.110461	0.0445	0.0100959528
ss86310321		6	29.920728	0.4563	0.5429	0.461474	0.0141	0.0069971657
ss61472156	*rs41567696*	6	30.004186	0.5702	7.6568	0.005806	0.0527	0.0258128426

ss86283952		6	30.157491	0.1777	4.3517	0.037335	0.0523	0.0152751862
ss61472167	*rs41567707*	6	30.242396	0.0387	1.0596	0.303669	0.0489	0.0036401975
ss86310063		6	30.503077	0.2521	0.4538	0.500754	0.0145	0.0054508216
ss61491195	*rs41595091*	6	30.691546	0.3797	6.1992	0.013013	0.0491	0.0231363370
	rs29013454	6	30.750198	0.7436	3.7723	0.052510	0.0407	0.0155245182
	rs29023061	6	30.817481	0.6282	4.7150	0.030237	0.0408	0.0190373473
ss61515341	*rs41613697*	6	30.85546	0.8052	0.0277	0.867966	0.0039	0.0012230457
ss61491196	*rs41595092*	6	30.899614	0.3646	1.2779	0.258687	0.0219	0.0101593432
ss61472785	*rs41574004*	6	30.94061	0.8789	0.3527	0.552763	0.0168	0.0035711229
	rs29016266	6	31.006416	0.5394	0.2469	0.619411	0.0093	0.0046161345
ss86297301		6	31.038646	0.3489	1.2472	0.264471	0.0210	0.0095292402
ss117968875		6	31.065581	0.0337	15.1094	0.000111	0.1947	0.0126666160
ss61491200	*rs41595096*	6	31.147081	0.0401	15.2791	0.000102	0.1814	0.0139669126
ss86300703		6	31.210288	0.0587	1.0116	0.314857	0.0400	0.0044245187
ss86340757		6	31.235325	0.9076	3.7965	0.051762	0.0617	0.0103561148
ss86330859		6	31.264649	0.7156	4.0905	0.043507	0.0421	0.0171179355
ss86286040		6	31.285198	0.3804	0.4735	0.491621	0.0133	0.0062644491
ss61556915	*rs41649917*	6	31.357382	0.7034	1.0103	0.315183	0.0201	0.0083868738
ss61529369	*rs41624497*	6	31.444334	0.7436	2.2201	0.136675	0.0327	0.0124572221
ss61556917	*rs41649919*	6	31.470687	0.4613	0.0003	0.986210	0.0003	0.0001647615
ss117963858		6	31.521514	0.2328	0.0117	0.913791	0.0025	0.0008897576
	rs29025673	6	31.579806	0.5244	0.2518	0.615950	0.0094	0.0046701525
ss61466344	*rs41568099*	6	31.664149	0.3653	2.5969	0.107529	0.0293	0.0135792581
ss61523653	*rs41622316*	6	31.729357	0.0738	3.9585	0.047026	0.0696	0.0095074233
ss86329848		6	31.783986	0.3252	0.4254	0.514492	0.0124	0.0054527871
ss61556925	*rs41649927*	6	31.807491	0.7264	0.1171	0.732251	0.0071	0.0028043167
ss38327163	*rs29019275*	6	31.895196	0.1884	0.0133	0.908386	0.0027	0.0008256769
ss61523659	*rs41622322*	6	31.915392	0.1905	0.3476	0.555670	0.0137	0.0042406693
	rs29009843	6	31.937564	0.3926	0.2946	0.587451	0.0101	0.0048023715
ss117963896		6	31.963669	0.4663	1.5893	0.207855	0.0240	0.0119656766
ss61556926	*rs41649928*	6	32.023121	0.0874	0.0120	0.912666	0.0037	0.0005828100
ss61491207	*rs41595103*	6	32.064221	0.9019	0.1116	0.738398	0.0107	0.0018882594
ss61522780	*rs41622049*	6	32.130121	0.7414	1.4088	0.235656	0.0246	0.0094236867
	rs29024115	6	32.154208	0.8990	0.0732	0.786833	0.0085	0.0015526680
ss117968817		6	32.240785	0.6870	0.7215	0.395930	0.0175	0.0075407420
ss86319866		6	32.336516	0.1812	0.8621	0.353483	0.0221	0.0065533074
ss61498782	*rs43706686*	6	32.685287	0.2715	4.9326	0.026676	0.0451	0.0178506191
ss86314658		6	32.960408	0.4728	8.7481	0.003204	0.0555	0.0276713515
ss61514559	*rs41613120*	6	33.01193	0.0394	1.5131	0.219087	0.0582	0.0044051932
ss61514566	*rs41613127*	6	33.070179	0.7987	3.5874	0.058632	0.0441	0.0141723593
ss86314390		6	33.278019	0.7020	1.0082	0.315693	0.0203	0.0084889489
ss61556931	*rs41650733*	6	33.328168	0.7393	6.8769	0.008923	0.0544	0.0209743647
ss86329252		6	33.400069	0.3087	0.0562	0.812733	0.0045	0.0019196952
ss117968366		6	33.444496	0.5537	0.1073	0.743393	0.0062	0.0030729383
ss61491209	*rs41595105*	6	33.49858	0.4814	3.2492	0.071890	0.0315	0.0157250282
ss117968353		6	33.521995	0.6640	1.7337	0.188377	0.0261	0.0116530757
ss117968732		6	33.542442	0.3546	0.0037	0.951828	0.0011	0.0005238327

ss117968740		6	33.596514	0.3073	0.3051	0.580863	0.0111	0.0047169983
ss117968742		6	33.620176	0.9477	5.3906	0.020533	0.0982	0.0097293163
ss117968819		6	33.689669	0.5695	11.7061	0.000659	0.0621	0.0304693663
ss117968455		6	33.720459	0.5516	8.3258	0.004029	0.0535	0.0264631462
ss117968721		6	33.761326	0.2579	1.1891	0.275879	0.0222	0.0084964344
ss117968553		6	33.785059	0.2622	1.3860	0.239480	0.0239	0.0092417800
ss117968321		6	33.825465	0.3976	2.9405	0.086830	0.0314	0.0150496219
ss117968183		6	33.847045	0.0681	7.3377	0.006918	0.0985	0.0124978006
ss117968693		6	33.880373	0.2321	1.5719	0.210358	0.0270	0.0096225227
ss117968556		6	33.914492	0.3145	0.1266	0.722113	0.0069	0.0029673486
	rs29018333	6	33.989254	0.3410	2.2179	0.136868	0.0299	0.0134426717
ss117968632		6	34.061075	0.8424	9.0715	0.002690	0.0750	0.0199196817
ss61556960	*rs41650762*	6	34.10266	0.7421	0.9167	0.338664	0.0204	0.0078213020
ss61556961	*rs41650763*	6	34.135835	0.2579	0.9167	0.338664	0.0204	0.0078213020
ss61556962	*rs41650764*	6	34.257928	0.5967	1.2529	0.263379	0.0211	0.0101675610
ss117975029		6	34.30926	0.2292	1.7857	0.181892	0.0292	0.0103036619
ss117975026		6	34.337627	0.8259	8.6449	0.003388	0.0707	0.0203398888
ss117975030		6	34.391776	0.8266	8.3169	0.004049	0.0694	0.0199037172
ss61477204	*rs41575451*	6	34.740607	0.4807	0.2598	0.610391	0.0097	0.0048190917
ss61500094	*rs41597872*	6	34.765833	0.4950	0.3918	0.531560	0.0112	0.0056029167
ss61507445	*rs41606639*	6	34.790008	0.5716	2.6699	0.102717	0.0303	0.0148164078
ss86332943		6	34.991977	0.2693	4.7691	0.029309	0.0453	0.0178441805
ss61491239	*rs41595935*	6	35.070616	0.0602	0.9366	0.333502	0.0376	0.0042576703
ss61491238	*rs41595934*	6	35.095139	0.7299	5.5732	0.018512	0.0473	0.0186448261
ss61491232	*rs41595128*	6	35.250054	0.3388	0.2760	0.599481	0.0103	0.0046365249
ss61469099	*rs41567010*	6	35.346416	0.7099	2.8919	0.089475	0.0336	0.0138558028
	rs29024248	6	35.46292	0.7070	1.9687	0.161028	0.0277	0.0114807989
ss117968452		6	35.622831	0.3961	0.1643	0.685356	0.0077	0.0036607334
ss61471476	*rs41570937*	6	35.690337	0.2135	0.1365	0.711923	0.0082	0.0027651633
ss61471475	*rs41570936*	6	35.743452	0.2099	0.0977	0.754707	0.0070	0.0023339201
ss61570206	*rs41665871*	6	35.778162	0.6583	0.0027	0.958300	0.0010	0.0004516167
	rs29012836	6	35.815787	0.0903	10.6976	0.001126	0.1048	0.0172145639
ss86274147		6	35.84384	0.9140	4.8659	0.027718	0.0730	0.0114681056
ss86305280		6	35.895396	0.5788	0.0072	0.932538	0.0016	0.0007684216
	rs29013268	6	35.955586	0.8875	14.3836	0.000162	0.1075	0.0214634682
ss86340820		6	36.088414	0.2887	0.0810	0.776058	0.0057	0.0023443413
ss86279767		6	36.280418	0.3474	1.5237	0.217471	0.0240	0.0108683700
ss61496872	*rs41592814*	6	36.496735	0.1361	6.5148	0.010910	0.0683	0.0160572583
ss61568729	*rs41665813*	6	36.535377	0.8940	0.6064	0.436409	0.0238	0.0045173906
		6	36.720301	0.5444	0.5800	0.446556	0.0137	0.0067794187
ss117963880		6	36.784645	0.6612	0.2217	0.637885	0.0094	0.0042060899
ss86317675		6	36.825784	0.8811	0.0603	0.806105	0.0067	0.0014133491
ss61491272	*rs41595968*	6	36.848689	0.9305	1.4197	0.233859	0.0424	0.0054824338
ss117968212		6	36.886557	0.6554	6.0945	0.013799	0.0465	0.0210251261
ss117968515		6	36.911818	0.2457	2.5686	0.109456	0.0329	0.0122114926
ss117968771		6	36.937295	0.3395	3.4533	0.063548	0.0350	0.0157135943
ss117968215		6	36.969463	0.6927	1.2784	0.258585	0.0223	0.0095127464

ss117968110		6	37.024133	0.0716	3.1061	0.078438	0.0601	0.0079886754
ss117968790		6	37.045882	0.7736	0.1821	0.669684	0.0093	0.0032642100
ss117968078		6	37.096526	0.3897	1.9725	0.160634	0.0260	0.0123564272
ss117968140		6	37.135014	0.7085	2.8786	0.090212	0.0327	0.0135210133
ss117968157		6	37.193156	0.2572	0.6216	0.430723	0.0162	0.0061797024
ss61556992	*rs41650794*	6	37.231102	0.4678	0.8959	0.344200	0.0172	0.0085495425
ss117968209		6	37.260383	0.7371	1.2657	0.260959	0.0232	0.0089966611
ss86312899		6	37.317021	0.2736	11.5834	0.000704	0.0699	0.0277807083
ss61477537	*rs41577868*	6	37.374911	0.8009	0.8586	0.354463	0.0210	0.0066990815
	rs29010895	6	37.433108	0.2951	5.6190	0.018039	0.0479	0.0199118148
ss61523660	*rs41622323*	6	37.45441	0.1497	3.6099	0.057849	0.0494	0.0125682835
ss117968323		6	37.524839	0.7736	3.1017	0.078651	0.0377	0.0132180408
ss117968399		6	37.56438	0.4047	1.5123	0.219211	0.0237	0.0114332599
ss117968745		6	37.594439	0.3532	1.1824	0.277248	0.0210	0.0095785853
ss117968260		6	37.624773	0.5308	0.0034	0.953751	0.0010	0.0005110732
ss117968203		6	37.647259	0.5573	0.0905	0.763677	0.0054	0.0026876680
ss117968206		6	37.669926	0.1032	0.0873	0.767748	0.0088	0.0016360457
ss117968512		6	37.704774	0.3446	1.3453	0.246495	0.0230	0.0103832138
		6	37.746632	0.8216	2.4332	0.119247	0.0379	0.0111123722
ss117968523		6	37.852401	0.5365	0.5211	0.470610	0.0130	0.0064551436
ss86311757		6	37.874925	0.5394	0.5522	0.457672	0.0134	0.0066804342
ss117968245		6	37.963148	0.1533	0.5003	0.479592	0.0184	0.0047706244
ss86338310		6	38.014255	0.2056	3.3054	0.069484	0.0421	0.0137431053
ss86276045		6	38.102328	0.8080	4.5475	0.033316	0.0512	0.0158728040
ss61519674	*rs41616921*	6	38.133291	0.7178	1.1357	0.286930	0.0213	0.0086096846
ss117968338		6	38.212942	0.3288	12.2937	0.000484	0.0678	0.0299389768
ss117968027		6	38.233089	0.6691	11.6490	0.000680	0.0658	0.0291218189
ss117968573		6	38.25689	0.7170	10.9188	0.001001	0.0656	0.0266382791
ss117968779		6	38.301285	0.1726	5.0061	0.025574	0.0560	0.0159998418
ss117968776		6	38.326148	0.8087	4.6252	0.031850	0.0516	0.0159711481
ss117968414		6	38.420477	0.6934	1.0666	0.302073	0.0205	0.0087049357
ss86319765		6	38.455997	0.1368	6.2445	0.012687	0.0680	0.0160575026
ss117968155		6	38.479644	0.2156	4.7630	0.029411	0.0483	0.0163371975
ss117968638		6	38.50021	0.7844	4.7630	0.029411	0.0483	0.0163371975
ss117967969		6	38.533539	0.0716	4.1801	0.041276	0.0740	0.0098447974
ss117968496		6	38.558527	0.3395	12.0889	0.000539	0.0671	0.0300915941
	rs29026121	6	38.600495	0.8252	4.6194	0.031956	0.0529	0.0152527536
ss117968417		6	38.638963	0.7299	0.0214	0.883646	0.0029	0.0011626886
ss64727336	*rs42820837*	6	38.658981	0.1540	0.4031	0.525723	0.0160	0.0041715248
ss86285734		6	38.697374	0.8345	4.7723	0.029254	0.0555	0.0153170413
ss117968562		6	38.729867	0.6691	2.9213	0.087863	0.0327	0.0145016611
ss117968730		6	38.756336	0.4477	2.0308	0.154585	0.0264	0.0130769651
ss64051193	*rs42447219*	6	38.824039	0.2744	1.5256	0.217188	0.0254	0.0101003739
ss64051173	*rs42447209*	6	38.846448	0.4162	0.0216	0.883125	0.0027	0.0013332521
ss117968446		6	38.888187	0.5817	0.0695	0.792113	0.0049	0.0023888313
ss117968748		6	38.914557	0.5537	1.6613	0.197858	0.0237	0.0117017072
ss117968277		6	38.982339	0.4105	3.2833	0.070420	0.0335	0.0162368913

ss117968388		6	39.052609	0.4327	3.3623	0.067132	0.0339	0.0166566568
ss86341290		6	39.072638	0.5036	2.6799	0.102072	0.0306	0.0152908639
ss117968064		6	39.108079	0.3503	5.0723	0.024622	0.0422	0.0191893951
ss117968677		6	39.139503	0.2787	3.4933	0.062038	0.0390	0.0156670089
ss117968369		6	39.159588	0.6884	0.8351	0.361132	0.0184	0.0078742198
ss117968293		6	39.202497	0.4513	1.6794	0.195438	0.0239	0.0118589181
ss117968640		6	39.223438	0.9262	3.1184	0.077852	0.0620	0.0084749431
ss61557018	*rs41650820*	6	39.486005	0.5423	6.2116	0.012923	0.0470	0.0233162893
ss65383999	*rs43467099*	6	39.509021	0.3145	0.4631	0.496388	0.0137	0.0059116857
ss117968799		6	39.531542	0.4599	0.0322	0.857637	0.0034	0.0016647520
ss117968440		6	39.604432	0.4520	0.7051	0.401369	0.0161	0.0079760163
ss117968069		6	39.632777	0.4685	5.9694	0.014804	0.0452	0.0225077892
ss117968056		6	39.770116	0.6583	1.3942	0.238107	0.0224	0.0100803422
ss117968371		6	39.794335	0.5301	0.3526	0.552846	0.0108	0.0053639301
ss117968478		6	39.844524	0.2056	0.0052	0.942653	0.0016	0.0005357647
ss117968067		6	39.945339	0.4405	0.5652	0.452445	0.0140	0.0068849758
ss117968489		6	39.97721	0.8496	0.7738	0.379358	0.0224	0.0057218773
ss117968048		6	39.997429	0.4355	2.5218	0.112737	0.0292	0.0143600579
ss64881896	*rs42973724*	6	40.024243	0.4241	2.5081	0.113716	0.0293	0.0143207200
ss117968717		6	40.096369	0.5802	2.8318	0.092866	0.0311	0.0151425815
ss117968559		6	40.151937	0.4857	5.5194	0.019086	0.0442	0.0220746235
ss117968435		6	40.183166	0.6755	5.2997	0.021623	0.0443	0.0194151306
ss117975041		6	40.421547	0.6755	5.2997	0.021623	0.0443	0.0194151306
ss86297866		6	40.470573	0.2113	0.9847	0.321392	0.0228	0.0075866999
ss117968802		6	40.616626	0.3216	3.5807	0.058870	0.0383	0.0167300641
ss117967985		6	40.655229	0.3030	0.0858	0.769626	0.0058	0.0024371792
	rs29017603	6	40.699508	0.3496	3.7104	0.054482	0.0385	0.0175046426
ss65376454	*rs43463315*	6	40.720194	0.4219	0.4367	0.508955	0.0123	0.0060200569
ss65376475	*rs43464536*	6	40.741316	0.2643	0.1150	0.734588	0.0072	0.0027916114
ss86287550		6	40.778484	0.5802	0.6140	0.433569	0.0146	0.0071284295
ss65529970	*rs43610172*	6	40.838116	0.2772	0.9432	0.331786	0.0202	0.0081063239
ss117968329		6	40.891659	0.5573	0.8157	0.366749	0.0167	0.0082383656
	rs29027071	6	40.966663	0.5860	2.0026	0.157473	0.0270	0.0130914246
ss117968299		6	40.99504	0.5150	2.3707	0.124089	0.0280	0.0139705019
ss117968698		6	41.028974	0.1153	8.3327	0.004014	0.0854	0.0174228311
ss117968296		6	41.092138	0.7199	0.1115	0.738513	0.0072	0.0029139087
ss117968599		6	41.155258	0.2636	1.5308	0.216408	0.0266	0.0103451789
ss117967982		6	41.208357	0.2385	0.0066	0.935280	0.0018	0.0006456555
ss65376428	*rs43463290*	6	41.242588	0.6024	2.9214	0.087859	0.0319	0.0152971715
ss117968118		6	41.276776	0.7751	10.1016	0.001547	0.0712	0.0248327868
ss117968758		6	41.300912	0.5236	3.5360	0.060467	0.0353	0.0175944092
ss117968102		6	41.323841	0.7779	3.6112	0.057803	0.0446	0.0154075554
ss117968124		6	41.373556	0.5158	0.0642	0.799981	0.0047	0.0023712283
ss117968419		6	41.399983	0.3223	0.0211	0.884464	0.0029	0.0012468412
ss117967954		6	41.429808	0.6519	3.4379	0.064139	0.0356	0.0161803868
ss117968696		6	41.462783	0.3840	2.2907	0.130606	0.0290	0.0137139066
ss65374229	*rs43459713*	6	41.50694	0.3718	7.8730	0.005158	0.0518	0.0241768000

ss86301437		6	41.541415	0.2321	1.5111	0.219382	0.0274	0.0097827261
ss65373967	*rs43457658*	6	41.568482	0.3324	0.1567	0.692341	0.0080	0.0035476871
ss86300871		6	41.625127	0.2880	0.0071	0.932900	0.0017	0.0007115327
ss61557056	*rs41651257*	6	41.653749	0.8030	0.4036	0.525432	0.0149	0.0047296586
ss61557057	*rs41651258*	6	41.73503	0.3181	1.1532	0.283262	0.0215	0.0093148766
ss65375030	*rs43459808*	6	41.768622	0.6619	3.0797	0.079714	0.0342	0.0152878343
ss86319785		6	41.806866	0.3181	2.2559	0.133560	0.0300	0.0130196652
ss61491262	*rs41595958*	6	41.832768	0.6805	3.4975	0.061882	0.0377	0.0163959286
ss61557043		6	41.867043	0.4341	7.4764	0.006410	0.0512	0.0251755068
ss65374622	*rs43464000*	6	41.902577	0.9183	0.4684	0.493965	0.0229	0.0034399954
ss61491257	*rs41595953*	6	41.951591	0.8274	3.4990	0.061826	0.0470	0.0134162536
ss86321551		6	41.978851	0.7034	1.0983	0.294995	0.0211	0.0088031096
ss61491271	*rs41595967*	6	42.006515	0.5652	0.0687	0.793359	0.0049	0.0024045682
ss65375414	*rs43464892*	6	42.099468	0.2643	2.4266	0.119748	0.0329	0.0127849108
ss61557082	*rs41651283*	6	42.122347	0.5817	0.0068	0.934465	0.0016	0.0007597144
ss65375397	*rs43464875*	6	42.157837	0.3933	0.0724	0.787953	0.0051	0.0024466136
ss117968397		6	42.204901	0.4205	0.0233	0.878642	0.0029	0.0013979091
ss65375217	*rs43462195*	6	42.321332	0.4405	0.5766	0.447920	0.0143	0.0070608477
ss65375148	*rs43460926*	6	42.348465	0.3596	0.0221	0.881914	0.0029	0.0013460517
ss61557072	*rs41651273*	6	42.376126	0.2285	0.3711	0.542606	0.0134	0.0047196508
ss61510571	*rs41605195*	6	42.434621	0.1404	0.8755	0.349756	0.0253	0.0060992092
ss86297744		6	42.489221	0.7536	0.3779	0.538937	0.0127	0.0047129657
ss61557071	*rs41651272*	6	42.512115	0.2973	0.2450	0.620767	0.0097	0.0040699093
ss61523662	*rs41622325*	6	42.555613	0.3617	4.6913	0.030654	0.0407	0.0188044193
ss61557063	*rs41651264*	6	42.597176	0.3617	4.6913	0.030654	0.0407	0.0188044193
ss61469914	*rs41573706*	6	42.786668	0.3718	1.3839	0.239840	0.0225	0.0104966552
	rs29014966	6	42.810749	0.3080	0.0161	0.899041	0.0025	0.0010765462
ss64333867	*rs42590100*	6	42.838772	0.8825	2.7576	0.097244	0.0476	0.0098743867
ss64333941	*rs42591335*	6	42.89248	0.0516	0.0310	0.860247	0.0075	0.0007357460
ss64333957	*rs42591343*	6	42.923659	0.1870	1.3012	0.254394	0.0265	0.0080542488
	rs29027897	6	42.944536	0.4312	5.2542	0.022192	0.0418	0.0205220014
ss61564085	*rs43746588*	6	42.980062	0.7830	3.3047	0.069513	0.0407	0.0138463363
ss61529414	*rs41625135*	6	43.071077	0.8073	0.8193	0.365697	0.0213	0.0066372708
ss65376528	*rs43464589*	6	43.09726	0.1519	0.3559	0.551006	0.0152	0.0039283873
ss86308379		6	43.163442	0.6132	4.3915	0.036478	0.0406	0.0192635057
ss117968869		6	43.184224	0.5387	1.2627	0.261527	0.0213	0.0105926953
ss86329942		6	43.220732	0.8632	0.0540	0.816252	0.0064	0.0015116862
ss86274997		6	43.25361	0.4355	2.8884	0.089666	0.0329	0.0161974630
ss62756028	*rs41983306*	6	43.296256	0.6125	1.2214	0.269473	0.0209	0.0099408042
ss86311376		6	43.378455	0.1554	0.0534	0.817362	0.0059	0.0015601324
ss117968811		6	43.422442	0.6870	4.4339	0.035590	0.0418	0.0179811411
ss86289558		6	43.46417	0.2034	0.8403	0.359633	0.0214	0.0069327463
ss61491285	*rs41595981*	6	43.522483	0.2228	4.0504	0.044545	0.0458	0.0158444228
ss65376632	*rs43465493*	6	43.561116	0.7844	3.0781	0.079795	0.0400	0.0135377701
ss65376628	*rs43465489*	6	43.566157	0.5530	0.1755	0.675393	0.0081	0.0040029865
ss64909694	*rs43002212*	6	43.660167	0.8073	6.4736	0.011164	0.0595	0.0185012603
ss65106873	*rs43197793*	6	43.78515	0.3403	3.0229	0.082537	0.0341	0.0152944607

ss86327593		6	43.805236	0.8109	7.2885	0.007108	0.0636	0.0195092810
ss65376574	*rs43465435*	6	43.854917	0.0530	0.0323	0.857469	0.0075	0.0007503543
ss64990453	*rs43081151*	6	44.000279	0.0709	0.2852	0.593507	0.0197	0.0025943044
ss117968470		6	44.190262	0.1605	1.1117	0.292089	0.0270	0.0072832480
ss117968307		6	44.222974	0.4842	1.9622	0.161726	0.0257	0.0128398462
ss117968271		6	44.248876	0.4685	5.3172	0.021409	0.0423	0.0210622540
ss117968788		6	44.303954	0.6318	0.2924	0.588838	0.0104	0.0048190788
ss117968310		6	44.3272	0.6203	0.0120	0.912814	0.0021	0.0009943608
ss61568611	*rs41665299*	6	44.347309	0.3739	0.7186	0.396887	0.0165	0.0077447641
	rs29021261	6	44.43364	0.5344	0.5140	0.473636	0.0132	0.0065864899
ss117968464		6	44.503123	0.3868	0.5304	0.466676	0.0137	0.0065006324
ss86338064		6	44.530078	0.6662	0.0248	0.874871	0.0031	0.0013656517
ss61557106	*rs41651305*	6	44.553263	0.8410	4.5324	0.033609	0.0523	0.0139897654
ss117968423		6	44.579097	0.3818	21.0442	0.000005	0.0859	0.0405491792
ss117968426		6	44.611252	0.5287	19.0649	0.000015	0.0786	0.0391592046
ss117968537		6	44.643941	0.5272	18.6579	0.000018	0.0780	0.0388604961
ss117968613		6	44.67059	0.7851	1.3803	0.240446	0.0265	0.0089390466
ss117968302		6	44.699342	0.5781	2.2351	0.135365	0.0283	0.0138026920
ss117968505		6	44.729117	0.5752	2.6906	0.101396	0.0309	0.0151043448
ss117968703		6	44.772186	0.5530	0.0293	0.864088	0.0033	0.0016096698
ss117968186		6	44.80441	0.4642	1.9311	0.165082	0.0264	0.0131190312
ss117968089		6	44.84632	0.8030	2.1005	0.147702	0.0336	0.0106361917
ss117967988		6	44.870028	0.1383	0.8136	0.367382	0.0243	0.0057963442
ss65377757	*rs43458005*	6	44.89589	0.2099	1.4545	0.228225	0.0273	0.0090458624
ss117968568		6	44.930625	0.4198	0.6947	0.404839	0.0157	0.0076678121
ss117968571		6	44.952607	0.3603	17.7919	0.000028	0.0776	0.0357832582
ss61469116	*rs41567027*	6	45.009371	0.5630	3.9420	0.047486	0.0373	0.0183579907
ss117968531		6	45.031341	0.5573	4.2975	0.038535	0.0388	0.0191634359
ss117968671		6	45.072465	0.4893	21.1136	0.000005	0.0841	0.0420463746
ss117968218		6	45.109597	0.7128	0.0013	0.971502	0.0007	0.0002947820
ss117968646		6	45.157066	0.5874	0.6723	0.412524	0.0156	0.0075629386
ss117968591		6	45.238022	0.5330	0.6035	0.437513	0.0143	0.0071437214
ss86297961		6	45.267007	0.9420	0.5057	0.477248	0.0288	0.0031533193
ss86341086		6	45.334395	0.3668	0.1487	0.699858	0.0074	0.0034488299
ss61469117	*rs41567028*	6	45.354708	0.7242	8.6907	0.003306	0.0611	0.0244059780
ss117968332		6	45.377549	0.8166	4.9284	0.026741	0.0526	0.0157451120
ss86302342		6	45.423391	0.7557	3.6628	0.056049	0.0407	0.0150081342
ss61557145	*rs41652044*	6	45.45713	0.2221	3.1641	0.075711	0.0395	0.0136307801
ss86296135		6	45.606123	0.0415	7.6409	0.005857	0.1248	0.0099405334
ss86302250		6	45.627477	0.7106	0.2575	0.612021	0.0111	0.0045751433
ss86278563		6	45.64979	0.0709	0.8247	0.364125	0.0338	0.0044564333
ss86329802		6	45.722686	0.8381	4.1935	0.040954	0.0539	0.0146328676
ss61475106	*rs41571497*	6	45.758668	0.2256	1.5065	0.220092	0.0290	0.0101237968
	rs29023972	6	45.896642	0.2923	5.1190	0.023972	0.0481	0.0199011059
ss61491317	*rs41596013*	6	45.960115	0.5903	3.4174	0.064936	0.0344	0.0166620800
ss61557144	*rs41652043*	6	45.986604	0.8546	0.0779	0.780223	0.0076	0.0018781703
	rs29025709	6	46.068198	0.8868	0.0215	0.883465	0.0043	0.0008543577

ss86300829		6	46.232007	0.8775	0.0704	0.790891	0.0074	0.0015891519
ss117968832		6	46.289362	0.3410	0.5361	0.464302	0.0143	0.0064114905
ss86338660		6	46.340972	0.3052	3.0395	0.081705	0.0350	0.0148402014
ss86323939		6	46.364204	0.1977	0.2116	0.645640	0.0103	0.0032525694
ss86277999		6	46.429904	0.5122	0.0225	0.880773	0.0027	0.0013483395
ss86307779		6	46.452282	0.3861	2.1129	0.146510	0.0276	0.0130798072
ss61557143	*rs41652042*	6	46.473849	0.1268	0.0002	0.987762	0.0004	0.0000925614
ss46526804	*rs41257255*	6	46.522537	0.2149	2.3239	0.127857	0.0330	0.0111321333
ss86325372		6	46.560134	0.3066	0.6153	0.433055	0.0157	0.0066872432
ss86297594		6	46.59165	0.4685	0.4703	0.493062	0.0126	0.0062870415
ss117968827		6	46.63954	0.8911	2.0985	0.147891	0.0435	0.0084345494
ss61557152	*rs41652051*	6	46.920843	0.5021	0.0065	0.935592	0.0015	0.0007643438
ss86290125		6	46.968138	0.7586	3.1060	0.078443	0.0378	0.0138272479
ss61523664		6	47.086301	0.8911	0.3030	0.582160	0.0163	0.0031654601
ss117968808		6	47.21071	0.2579	0.3188	0.572502	0.0116	0.0044233892
ss61557155	*rs41652054*	6	47.261192	0.1862	1.4704	0.225700	0.0285	0.0086320076
ss86287215		6	47.292122	0.2428	0.0481	0.826549	0.0047	0.0017457885
ss86289686		6	47.613909	0.8381	4.4115	0.036056	0.0530	0.0143899508
ss86327315		6	47.659956	0.4105	0.6896	0.406594	0.0157	0.0075751479
ss86294338		6	47.682628	0.9441	0.3446	0.557400	0.0239	0.0025170709
ss86282978		6	47.736612	0.5695	6.5492	0.010704	0.0474	0.0232561949
	rs29016265	6	47.812158	0.7529	0.0120	0.912848	0.0024	0.0008843880
ss65378394	*rs43466935*	6	47.853056	0.1211	11.5938	0.000700	0.0925	0.0196887794
ss86331827		6	48.044634	0.4577	3.4372	0.064167	0.0348	0.0172943442
ss117968825		6	48.08501	0.2708	12.4131	0.000454	0.0734	0.0289988536
ss86338040		6	48.130754	0.3360	23.6963	0.000001	0.0957	0.0427142166
ss61491324	*rs41596020*	6	48.249828	0.0960	0.5822	0.445699	0.0233	0.0040482308
ss86288726		6	48.302379	0.1440	1.7933	0.180964	0.0344	0.0084778007
ss64231486	*rs42543116*	6	48.334787	0.2020	0.3813	0.537111	0.0144	0.0046320827
	rs29018489	6	48.404933	0.8446	0.0096	0.921976	0.0025	0.0006494275
ss86300060		6	48.491443	0.6203	2.0842	0.149279	0.0272	0.0127966692
ss65379092	*rs43462529*	6	48.528614	0.3754	3.4440	0.063906	0.0346	0.0162246780
ss86306693		6	48.562604	0.2887	10.1493	0.001508	0.0646	0.0265492417
ss65378762	*rs43459400*	6	48.615303	0.0344	0.0542	0.815912	0.0119	0.0007916396
ss86304580		6	48.639805	0.4348	3.0918	0.079129	0.0322	0.0158491061
	rs29010402	6	48.676373	0.3030	10.0659	0.001577	0.0643	0.0271797139
ss86310957		6	48.715278	0.7471	14.6301	0.000143	0.0811	0.0306282987
ss86308904		6	48.747117	0.4957	6.6980	0.009854	0.0483	0.0241471186
ss64201500	*rs42520768*	6	48.782733	0.3424	1.1095	0.292545	0.0205	0.0092122639
ss64201584	*rs42520810*	6	48.80495	0.8797	1.4485	0.229170	0.0343	0.0072665402
		6	48.862294	0.8732	3.3380	0.068127	0.0500	0.0110628854
ss61519141	*rs41611194*	6	48.863981	0.5580	0.0939	0.759401	0.0056	0.0027539499
ss64705887	*rs42806106*	6	48.928335	0.9398	0.3546	0.551724	0.0235	0.0026553272
ss65018090	*rs43106284*	6	49.009713	0.6096	5.3410	0.021121	0.0432	0.0205546503
ss64453996	*rs42649586*	6	49.080812	0.0766	0.0868	0.768320	0.0105	0.0014899404
ss64453764	*rs42648470*	6	49.108244	0.5265	0.9373	0.333299	0.0182	0.0090672459
ss64453728	*rs42648452*	6	49.14039	0.0638	1.2585	0.262321	0.0437	0.0052224343

ss64863410	*rs42955509*	6	49.17671	0.6648	13.4785	0.000260	0.0717	0.0319599490
ss64887234	*rs42978749*	6	49.217287	0.3374	11.7072	0.000659	0.0667	0.0298410261
ss61466718	*rs41572270*	6	49.244601	0.3345	13.5677	0.000248	0.0719	0.0320132302
ss65379274	*rs43464811*	6	49.290357	0.3567	19.9521	0.000009	0.0856	0.0392722162
ss65379326	*rs43465963*	6	49.313358	0.6418	15.9232	0.000073	0.0766	0.0352062121
ss38330383	*rs29021889*	6	49.334858	0.3725	15.1510	0.000109	0.0732	0.0342211147
ss65379383	*rs43466020*	6	49.361008	0.6268	17.9588	0.000026	0.0794	0.0371370740
ss61557208	*rs41652103*	6	49.435978	0.3066	0.7341	0.391857	0.0172	0.0073201111
ss65379628	*rs43468063*	6	49.456373	0.2364	8.7002	0.003289	0.0636	0.0229719486
ss65037955	*rs43131320*	6	49.476443	0.8847	5.3947	0.020486	0.0679	0.0138469161
ss64660946	*rs42756089*	6	49.51862	0.1239	2.4002	0.121777	0.0435	0.0094353889
ss65379921	*rs43461550*	6	49.552577	0.6734	3.0644	0.080466	0.0344	0.0151357445
ss86276092		6	49.581933	0.0430	14.1329	0.000185	0.1724	0.0141830772
ss65379852	*rs43460781*	6	49.611109	0.9169	1.4199	0.233827	0.0404	0.0061574154
ss86288663		6	49.814265	0.2056	0.3380	0.561153	0.0133	0.0043392540
ss61506758	*rs41608253*	6	49.972459	0.6447	2.0547	0.152183	0.0286	0.0131104152
ss61526408	*rs41623102*	6	50.117544	0.3066	1.7238	0.189641	0.0269	0.0114380468
ss61476479	*rs41576837*	6	50.149884	0.7500	1.2333	0.267151	0.0241	0.0090428277
	rs29023010	6	50.201212	0.9556	0.0123	0.911788	0.0051	0.0004292791
ss61557213		6	50.259955	0.8367	0.6495	0.420579	0.0203	0.0055448323
ss65380149	*rs43462767*	6	50.291769	0.3503	1.6818	0.195111	0.0254	0.0115405366
ss61557280	*rs41652872*	6	50.331503	0.1633	0.3470	0.556011	0.0151	0.0041164685
ss65380397	*rs43464313*	6	50.375516	0.2636	0.6610	0.416484	0.0164	0.0063494414
ss61469497	*rs41570399*	6	50.416045	0.8639	4.6721	0.030996	0.0572	0.0134563345
ss64836600	*rs42934850*	6	50.549254	0.3804	3.1129	0.078113	0.0320	0.0150855519
ss86320446		6	50.645903	0.6067	8.6478	0.003383	0.0551	0.0262732750
ss64162597	*rs42507629*	6	50.691754	0.2880	5.1426	0.023651	0.0465	0.0190695868
ss63801452	*rs42360066*	6	50.737861	0.1289	2.5961	0.107582	0.0444	0.0099632809
ss63801610	*rs42360543*	6	50.774091	0.6605	1.1223	0.289786	0.0202	0.0090722142
ss63801648	*rs42360562*	6	50.824702	0.3130	1.1219	0.289887	0.0208	0.0089250695
ss65017280	*rs43107549*	6	50.860417	0.4019	0.6135	0.433740	0.0148	0.0071304464
ss65380627	*rs43466343*	6	50.886857	0.1655	2.7345	0.098651	0.0414	0.0114270567
ss61500596	*rs41599346*	6	50.980972	0.3288	0.7451	0.388322	0.0165	0.0072649403
ss64105745	*rs42479882*	6	51.007155	0.4040	0.0375	0.846500	0.0036	0.0017296008
ss65091101	*rs43180057*	6	51.063101	0.0372	0.4714	0.492560	0.0339	0.0024304746
ss64435666	*rs42639714*	6	51.089277	0.4083	0.0056	0.940590	0.0014	0.0006762362
ss64435578	*rs42639670*	6	51.147563	0.6182	0.0950	0.758021	0.0058	0.0027232277
ss86337163		6	51.260255	0.5809	3.5168	0.061168	0.0360	0.0175211336
ss86325408		6	51.341956	0.7049	3.3365	0.068186	0.0368	0.0152950225
ss61522788	*rs41622057*	6	51.4067	0.1726	0.6308	0.427316	0.0185	0.0052944079
ss61469821	*rs41572815*	6	51.436623	0.8295	0.7615	0.383173	0.0203	0.0057448938
ss64289964	*rs42569499*	6	51.458541	0.2987	0.0208	0.885337	0.0030	0.0012397155
ss61465496	*rs41566743*	6	51.53214	0.7887	0.0102	0.919528	0.0023	0.0007771466
ss64505680	*rs42675214*	6	51.567323	0.1877	4.4210	0.035859	0.0500	0.0152502721
ss61513719	*rs41614983*	6	51.603449	0.5415	2.2099	0.137576	0.0279	0.0138779699
ss64299838	*rs42577887*	6	51.648197	0.3768	1.7447	0.186978	0.0260	0.0122294872
ss38333670	*rs29017377*	6	51.685675	0.3660	0.3393	0.560404	0.0112	0.0052104238

ss64812117	*rs42905978*	6	51.709444	0.2321	10.6135	0.001177	0.0713	0.0254282234
ss86326791		6	51.749548	0.8331	7.1389	0.007719	0.0672	0.0186974841
ss61530518	*rs41625390*	6	51.772055	0.8109	6.9359	0.008636	0.0632	0.0193707832
ss65600391	*rs43679404*	6	51.811956	0.3990	0.8515	0.356460	0.0174	0.0083286696
ss61512613	*rs41613817*	6	51.851114	0.8503	7.4830	0.006387	0.0717	0.0182662312
ss65600245	*rs43678158*	6	51.889391	0.7615	3.1698	0.075448	0.0383	0.0139048924
ss64089433	*rs42473408*	6	51.958782	0.4234	3.7083	0.054549	0.0367	0.0179374005
ss61530517	*rs41625389*	6	52.027976	0.3861	1.8799	0.170783	0.0262	0.0124305054
ss61472527	*rs41571552*	6	52.059851	0.6898	3.4638	0.063147	0.0373	0.0159444982
ss61518152	*rs41611321*	6	52.094032	0.3095	3.3163	0.069027	0.0364	0.0155777897
ss86323714		6	52.116479	0.2543	0.2025	0.652883	0.0098	0.0037180840
ss65022557	*rs43115884*	6	52.169453	0.6913	3.2174	0.073293	0.0360	0.0153738712
ss61526209	*rs41625791*	6	52.247529	0.7092	0.0899	0.764380	0.0063	0.0026061048
ss61466543	*rs41570296*	6	52.27878	0.6913	3.2174	0.073293	0.0360	0.0153738712
ss64616820	*rs42725330*	6	52.30301	0.1870	8.0127	0.004779	0.0660	0.0200591307
ss117963901		6	52.326213	0.7622	3.2646	0.071221	0.0397	0.0143784235
ss117967979		6	52.438316	0.3603	0.0225	0.880913	0.0029	0.0013383468
ss61557285	*rs41652877*	6	52.461052	0.6404	0.0413	0.838928	0.0039	0.0018130815
ss117968335		6	52.482067	0.1999	0.4777	0.489712	0.0162	0.0051917684
ss61491355	*rs41597149*	6	52.526151	0.4756	7.3349	0.006929	0.0493	0.0245949615
ss65381048	*rs43461963*	6	52.546396	0.4756	7.3349	0.006929	0.0493	0.0245949615
ss117968401		6	52.57313	0.8438	6.2128	0.012914	0.0649	0.0170992510
ss65381027	*rs43461942*	6	52.602521	0.3890	1.4658	0.226427	0.0231	0.0110003940
ss86324488		6	52.640931	0.2357	0.7498	0.386846	0.0189	0.0068170111
ss65380987	*rs43461502*	6	52.671075	0.4857	3.7150	0.054333	0.0352	0.0176022612
ss117968033		6	52.708577	0.3990	1.1035	0.293861	0.0191	0.0091725519
ss117968467		6	52.743693	0.5766	6.5621	0.010627	0.0501	0.0244842189
	rs29022511	6	52.77627	0.4606	1.6372	0.201138	0.0248	0.0123266141
ss117968221		6	52.811751	0.6046	0.5498	0.458636	0.0140	0.0066972097
ss117968168		6	52.848991	0.3847	0.5204	0.470921	0.0138	0.0065271992
ss65380680	*rs43466396*	6	52.876816	0.8259	0.5973	0.439868	0.0194	0.0055726749
ss117968847		6	52.912652	0.3517	0.6936	0.405217	0.0160	0.0073038989
ss117968582		6	52.975496	0.5831	1.3059	0.253535	0.0211	0.0102487402
ss117968391		6	53.000926	0.6605	0.0043	0.947634	0.0013	0.0005732771
ss117968099		6	53.026137	0.4341	0.6003	0.438722	0.0141	0.0069517772
ss117968449		6	53.104687	0.5831	1.3059	0.253535	0.0211	0.0102487402
ss86337063		6	53.162427	0.6096	0.6331	0.426491	0.0147	0.0070013991
ss64861966	*rs42957282*	6	53.224549	0.5831	1.3059	0.253535	0.0211	0.0102487402
ss117968786		6	53.279489	0.6705	2.0443	0.153225	0.0282	0.0124804845
ss117968622		6	53.329684	0.9327	14.8541	0.000127	0.1453	0.0182518091
ss117968443		6	53.385027	0.9205	0.7742	0.379235	0.0303	0.0044413932
ss117968045		6	53.445429	0.7464	2.6438	0.104404	0.0354	0.0134124236
ss117967961		6	53.60597	0.4506	0.5005	0.479515	0.0129	0.0063761846
		6	53.64678	0.4534	0.6875	0.407316	0.0151	0.0074925209
ss61491363	*rs41597156*	6	53.671572	0.4620	0.0176	0.894431	0.0024	0.0012178750
ss61557291	*rs41652883*	6	53.719949	0.4764	0.8734	0.350347	0.0169	0.0084271634
ss65381296	*rs43463508*	6	53.747773	0.1461	7.9579	0.004924	0.0732	0.0182555489

ss86291414		6	53.852963	0.9298	1.1064	0.293222	0.0380	0.0049630018
ss117968403		6	53.873257	0.4692	0.3731	0.541509	0.0115	0.0057492675
ss117968189		6	53.898894	0.4692	0.1203	0.728763	0.0064	0.0031882409
ss117968649		6	53.921384	0.4642	0.3181	0.572954	0.0105	0.0052020761
ss117967999		6	53.943356	0.4140	0.5791	0.446931	0.0143	0.0069374143
ss61557299	*rs41652891*	6	54.085643	0.4821	2.1508	0.142947	0.0276	0.0137630371
ss117968486		6	54.118748	0.3087	0.0098	0.920972	0.0020	0.0008388507
ss117968287		6	54.156739	0.5544	0.0263	0.871202	0.0030	0.0014874275
ss86315144		6	54.227934	0.2901	2.1517	0.142865	0.0308	0.0126730126
ss61563086	*rs41658480*	6	54.32847	0.3123	0.7031	0.402017	0.0172	0.0073708329
ss61563081	*rs41658475*	6	54.354528	0.3489	0.3335	0.563766	0.0110	0.0049986194
ss117967967		6	54.415176	0.5530	0.2837	0.594434	0.0098	0.0048411672
ss117968350		6	54.459621	0.6375	2.5462	0.111016	0.0304	0.0140576819
ss86307850		6	54.503529	0.5738	7.3469	0.006883	0.0510	0.0249536350
ss117968268		6	54.526955	0.7156	4.6194	0.031956	0.0426	0.0173210739
ss117968411		6	54.550438	0.6884	8.1320	0.004478	0.0555	0.0238077418
ss86335627		6	54.576778	0.5874	5.7630	0.016629	0.0450	0.0218354373
ss63811949	*rs42361198*	6	54.612482	0.2958	6.1701	0.013227	0.0489	0.0203555416
ss61517235	*rs41612629*	6	54.643464	0.2973	6.1526	0.013357	0.0488	0.0203952452
ss61517232	*rs41612626*	6	54.69901	0.0731	4.5079	0.034090	0.0746	0.0101096489
ss63811379	*rs42365512*	6	54.741249	0.2858	4.5524	0.033222	0.0420	0.0171435924
ss63811335	*rs42365490*	6	54.78804	0.5143	1.7000	0.192722	0.0272	0.0135842522
ss65049963	*rs43138420*	6	54.918599	0.0867	6.6456	0.010145	0.0833	0.0131922005
ss86333613		6	54.944965	0.7049	1.7398	0.187602	0.0271	0.0112673015
ss86340690		6	55.009766	0.3818	0.0029	0.956814	0.0010	0.0004776842
ss86338115		6	55.038931	0.6182	0.0029	0.956814	0.0010	0.0004776842
ss86297484		6	55.121391	0.3617	1.7872	0.181700	0.0270	0.0124476830
ss62812593	*rs42007479*	6	55.167283	0.3582	0.0445	0.832988	0.0040	0.0018600028
ss62812482	*rs42007442*	6	55.196036	0.3911	0.2935	0.588146	0.0101	0.0047929907
ss61545179	*rs41641533*	6	55.222361	0.6125	0.2890	0.591030	0.0099	0.0046927079
ss62811828	*rs42005124*	6	55.24305	0.3875	0.2890	0.591030	0.0099	0.0046927079
ss62811663	*rs42005069*	6	55.266546	0.5924	0.3123	0.576426	0.0105	0.0050704307
ss62811720	*rs42005088*	6	55.293701	0.1053	2.7644	0.096833	0.0497	0.0093676117
ss62810964	*rs42003736*	6	55.353385	0.3574	1.2101	0.271690	0.0210	0.0096516738
ss61485542		6	55.385887	0.6426	1.2101	0.271690	0.0210	0.0096516738
ss62810610	*rs42002518*	6	55.410621	0.6426	1.2101	0.271690	0.0210	0.0096516738
ss62810337	*rs42001829*	6	55.476904	0.7822	8.6183	0.003438	0.0643	0.0219036566
ss86314157		6	55.506268	0.3574	0.2289	0.632499	0.0094	0.0043093684
ss61568904	*rs41667285*	6	55.581785	0.6698	2.9387	0.086928	0.0344	0.0152332187
ss64384633	*rs42608971*	6	55.61567	0.3188	2.5277	0.112321	0.0320	0.0138952300
ss64384617	*rs42608963*	6	55.642282	0.0466	0.9620	0.327025	0.0431	0.0038237584
ss86309304		6	55.664412	0.5716	0.0081	0.928503	0.0016	0.0007948842
ss64240580	*rs42542335*	6	55.716232	0.7443	3.9824	0.046367	0.0420	0.0159990003
ss64240570	*rs42541530*	6	55.738132	0.7822	2.8955	0.089272	0.0379	0.0128997238
ss117968131		6	55.765188	0.7844	1.7374	0.187900	0.0291	0.0098287661
ss61495379	*rs41596755*	6	55.857696	0.2579	0.1446	0.703852	0.0083	0.0031678873
ss86324290		6	55.916486	0.6569	1.0020	0.317169	0.0199	0.0089836976

ss61567211	*rs41660728*	6	56.002136	0.6203	0.0099	0.920783	0.0019	0.0008927498
ss61469844		6	56.038249	0.2708	2.0367	0.153994	0.0304	0.0120075717
ss38322443	*rs29013548*	6	56.074791	0.1096	1.9069	0.167747	0.0404	0.0078905741
ss86328867		6	56.434873	0.0845	2.2479	0.134245	0.0500	0.0077424769
ss63616365	*rs42294009*	6	56.471463	0.5287	4.0102	0.045612	0.0371	0.0184925283
ss117968860		6	56.495043	0.2779	0.0077	0.930030	0.0018	0.0007395688
ss86300164		6	56.53701	0.5265	2.2599	0.133215	0.0279	0.0139232261
ss63615702	*rs42291290*	6	56.595391	0.9155	0.2860	0.592997	0.0172	0.0026576681
ss63615666	*rs42291278*	6	56.634157	0.7221	0.0077	0.930030	0.0018	0.0007395688
ss61567212		6	56.662125	0.6934	0.3140	0.575432	0.0113	0.0047983853
ss86320950		6	56.711278	0.5946	2.3418	0.126395	0.0288	0.0138744833
ss63614775	*rs42287981*	6	56.736868	0.6289	0.8458	0.358050	0.0182	0.0084855887
ss65381971	*rs43462578*	6	56.781359	0.7156	0.0090	0.924617	0.0019	0.0007858572
ss65381935	*rs43462543*	6	57.062313	0.5795	0.2976	0.585582	0.0106	0.0051776629
ss64674062	*rs42771950*	6	57.116272	0.2371	3.4541	0.063517	0.0401	0.0144913265
ss61465841	*rs41569985*	6	57.139918	0.8360	0.4807	0.488338	0.0176	0.0048255433
ss65381809	*rs43461417*	6	57.16125	0.8395	1.7951	0.180746	0.0333	0.0089663238
ss64304840	*rs42573191*	6	57.187298	0.5050	0.3309	0.565337	0.0108	0.0054047825
ss61935809	*rs41700040*	6	57.308678	0.2056	1.3803	0.240456	0.0270	0.0088118909
ss117968829		6	57.337062	0.7923	0.3359	0.562395	0.0137	0.0045014809
ss61508128	*rs41601515*	6	57.392471	0.7830	0.3911	0.531933	0.0139	0.0047366250
ss61500470	*rs41598922*	6	57.416735	0.8417	1.9499	0.163045	0.0359	0.0095656037
ss86340139		6	57.495853	0.0616	7.8244	0.005297	0.1086	0.0125554843
ss61499857	*rs41596235*	6	57.548761	0.8553	0.5670	0.451691	0.0203	0.0050183761
ss86337900		6	57.612503	0.6698	0.0052	0.942549	0.0014	0.0006274940
ss86337613		6	57.680752	0.2020	0.7781	0.378036	0.0202	0.0065170551
	rs29021880	6	57.763159	0.3195	0.1913	0.661942	0.0087	0.0038003546
ss61526168	*rs41625756*	6	57.806017	0.6110	0.0799	0.777484	0.0054	0.0025862992
ss86291446		6	58.528972	0.4405	0.1470	0.701503	0.0071	0.0035112347
ss86324544		6	58.573303	0.0645	0.0205	0.886089	0.0055	0.0006622959
ss86277926		6	58.85595	0.2808	1.9649	0.161434	0.0290	0.0116961408
ss61557327	*rs41652918*	6	58.902629	0.1046	4.6383	0.031608	0.0655	0.0122712356
	rs29017197	6	58.924722	0.1046	4.6383	0.031608	0.0655	0.0122712356
ss61527769	*rs41626012*	6	58.966652	0.9463	2.6747	0.102405	0.0666	0.0067739822
ss86323889		6	58.998182	0.0774	3.2016	0.074002	0.0622	0.0088864059
ss86310794		6	59.055715	0.1662	0.2833	0.594694	0.0131	0.0036333242
ss61469141	*rs41567752*	6	59.11841	0.3503	0.5081	0.476185	0.0138	0.0062854621
ss86306339		6	59.221344	0.7837	0.0212	0.884406	0.0034	0.0011446405
ss86289991		6	59.335774	0.2443	2.4214	0.120142	0.0331	0.0122105526
ss86323574		6	59.39777	0.4534	0.0349	0.851830	0.0036	0.0017811456
ss117963875		6	59.524518	0.5595	0.0317	0.858717	0.0033	0.0016467805
ss117963894		6	59.547953	0.8832	1.6393	0.200845	0.0368	0.0075836914
ss86315755		6	59.730341	0.0616	0.2041	0.651560	0.0174	0.0020150526
	rs29026792	6	59.753787	0.3424	0.0914	0.762452	0.0059	0.0026617501
	rs29012688	6	59.787613	0.3417	0.0632	0.801572	0.0049	0.0022164200
ss61557376	*rs41653366*	6	59.860619	0.4506	2.1509	0.142938	0.0270	0.0133489496
	rs29014106	6	59.971641	0.0487	4.0951	0.043390	0.0856	0.0079325639

ss86330417		6	60.148298	0.1089	0.0055	0.940906	0.0022	0.0004234917
ss86316701		6	60.235599	0.4054	0.0414	0.838833	0.0038	0.0018208739
ss86302048		6	60.288902	0.7357	5.2018	0.022865	0.0479	0.0186325586
ss86299014		6	60.343228	0.4069	0.0721	0.788345	0.0050	0.0023954590
ss86307272		6	60.382591	0.5279	1.4183	0.234090	0.0221	0.0110380844
ss117968201		6	60.452406	0.6934	0.1872	0.665427	0.0091	0.0038640858
ss61568843	*rs41666725*	6	60.548448	0.4355	4.4315	0.035638	0.0394	0.0193913382
	rs29025767	6	60.652062	0.6769	0.7356	0.391383	0.0179	0.0078496066
ss61496943	*rs41593582*	6	60.704108	0.7450	4.4806	0.034636	0.0456	0.0173077729
	rs29017690	6	60.904765	0.1103	8.2089	0.004294	0.0829	0.0162686368
ss86330465		6	60.926607	0.1461	2.6199	0.105983	0.0432	0.0107690865
ss61491392	*rs41597184*	6	60.950073	0.8503	5.9260	0.015170	0.0640	0.0162912958
ss117963873		6	60.982162	0.2486	7.9935	0.004829	0.0614	0.0229342654
ss86287043		6	61.019162	0.8603	11.8720	0.000604	0.0935	0.0224745741
ss86332364		6	61.049599	0.7744	0.7670	0.381457	0.0201	0.0070221649
ss117963877		6	61.127332	0.6547	4.7328	0.029929	0.0421	0.0190183635
ss61539393	*rs41638945*	6	61.163886	0.7815	17.0030	0.000042	0.0915	0.0312412406
ss86293495		6	61.252857	0.8696	3.9235	0.048010	0.0553	0.0125494650
ss61532738	*rs41626829*	6	61.38245	0.7557	14.7957	0.000131	0.0810	0.0299041798
ss61479508	*rs41579471*	6	61.422622	0.4506	3.8276	0.050814	0.0371	0.0183545440
ss86312262		6	61.506135	0.2543	1.3601	0.243920	0.0248	0.0094094523
ss61557433	*rs41653422*	6	61.532963	0.0981	2.4687	0.116588	0.0483	0.0085550036
ss61491409	*rs41597201*	6	61.569919	0.8926	1.8951	0.169069	0.0411	0.0078864127
ss86295907		6	61.65002	0.1605	0.4835	0.487085	0.0174	0.0046801614
ss117968134		6	61.673987	0.1655	1.9367	0.164474	0.0343	0.0094798106
ss61510612	*rs41605935*	6	61.715697	0.7077	0.6675	0.414194	0.0167	0.0069165434
ss86328839		6	61.8022	0.3173	20.2208	0.000008	0.0872	0.0377635187
ss86333561		6	61.917425	0.1977	8.0254	0.004746	0.0675	0.0214141243
ss86287153		6	61.938806	0.7944	4.5479	0.033309	0.0498	0.0162653224
ss86293581		6	61.967076	0.6805	2.3924	0.122383	0.0310	0.0134829639
ss86336677		6	61.999923	0.6769	8.9942	0.002805	0.0587	0.0256932404
ss61510613	*rs41605936*	6	62.02971	0.9384	0.0337	0.854487	0.0071	0.0008180958
ss61557423	*rs41653413*	6	62.107296	0.7679	3.5818	0.058832	0.0410	0.0145982209
ss61557427	*rs41653417*	6	62.149881	0.7221	0.3023	0.582605	0.0110	0.0044339678
ss86323742		6	62.196909	0.8632	0.3497	0.554463	0.0163	0.0038418815
ss61489290		6	62.234812	0.4656	4.8338	0.028235	0.0412	0.0204958188
ss61553099	*rs43709351*	6	62.265819	0.2550	3.1229	0.077638	0.0388	0.0147554985
ss86319473		6	62.298184	0.3223	0.7140	0.398405	0.0165	0.0072007388
ss61491406	*rs41597198*	6	62.334031	0.1977	0.0111	0.916213	0.0025	0.0007798314
ss65382862	*rs43465268*	6	62.357058	0.1827	0.5618	0.453785	0.0181	0.0054130489
ss65382851	*rs43465257*	6	62.383394	0.7414	0.0026	0.959036	0.0011	0.0004301962
ss86292489		6	62.405609	0.0544	0.0141	0.905551	0.0050	0.0005101768
ss64548092	*rs42697154*	6	62.444984	0.8825	0.0475	0.827551	0.0064	0.0013171312
ss86338152		6	62.475579	0.9226	2.3186	0.128285	0.0530	0.0075673654
ss61510564	*rs41605188*	6	62.552757	0.7887	0.5379	0.463561	0.0170	0.0056647285
ss86321723		6	62.582443	0.8696	0.7490	0.387094	0.0239	0.0054277631
ss65372409	*rs43458406*	6	62.662352	0.4377	0.2805	0.596561	0.0098	0.0048311534

ss61556986	*rs41650788*	6	62.70663	0.0795	4.3754	0.036824	0.0699	0.0102265142
ss61556990	*rs41650792*	6	62.74126	0.0974	3.6868	0.055253	0.0583	0.0102535778
ss61491394	*rs41597186*	6	62.774664	0.8904	3.7933	0.051859	0.0566	0.0110392000
ss61557392	*rs41653382*	6	62.805339	0.9183	4.0994	0.043281	0.0670	0.0100480098
ss86312831		6	62.876299	0.1225	1.9759	0.160273	0.0393	0.0084452167
ss86340687		6	62.962734	0.4097	2.7460	0.097947	0.0319	0.0154339163
ss86340697		6	62.985095	0.3324	3.7143	0.054355	0.0383	0.0169977700
ss86304490		6	63.053085	0.8961	1.2799	0.258312	0.0343	0.0063762866
ss65383131	*rs43468632*	6	63.164212	0.3173	0.0859	0.769598	0.0058	0.0025095640
ss65383223	*rs43468724*	6	63.186624	0.5093	10.1103	0.001540	0.0594	0.0296991061
ss65383240	*rs43470141*	6	63.208708	0.3288	0.2523	0.615599	0.0098	0.0043176897
ss65383390	*rs43471791*	6	63.305334	0.6662	0.1028	0.748579	0.0062	0.0027790224
ss65383325	*rs43470226*	6	63.474386	0.6612	0.0390	0.843475	0.0038	0.0017093659
ss86299880		6	63.70646	0.3854	0.0510	0.821361	0.0043	0.0020265511
ss86275273		6	63.76901	0.8087	5.4935	0.019368	0.0568	0.0175579126
ss86296387		6	63.850642	0.5179	1.0652	0.302384	0.0186	0.0092706072
ss86339960		6	63.8973	0.8438	0.2463	0.619850	0.0128	0.0033753055
ss86336240		6	63.928489	0.0738	2.6037	0.107071	0.0560	0.0076475731
ss63821688	*rs42373334*	6	63.995648	0.5115	1.1806	0.277615	0.0202	0.0100914647
ss86300351		6	64.02371	0.5838	0.0252	0.873842	0.0030	0.0014594367
ss63821542	*rs42372161*	6	64.048163	0.7980	1.1228	0.289686	0.0241	0.0077714398
ss64874289	*rs42971076*	6	64.090481	0.2213	0.0226	0.880617	0.0033	0.0011337800
ss63821466	*rs42371123*	6	64.178161	0.4864	1.7246	0.189540	0.0243	0.0121237773
ss117968199		6	64.205385	0.7880	1.1937	0.274970	0.0246	0.0082229853
ss86332947		6	64.260179	0.5172	1.4145	0.234709	0.0220	0.0109958134
ss86309430		6	64.385034	0.1261	0.1963	0.657839	0.0125	0.0027462886
ss86297476		6	64.451074	0.6053	1.2087	0.271965	0.0206	0.0098394047
ss117968565		6	64.741833	0.7235	5.9582	0.014897	0.0519	0.0207648763
ss61517727	*rs41618091*	6	64.84608	0.8044	1.6588	0.198190	0.0301	0.0094610365
ss61517731	*rs41618095*	6	64.888083	0.5573	1.2440	0.265089	0.0212	0.0104842983
ss61517730	*rs41618094*	6	64.910529	0.7471	0.3174	0.573368	0.0122	0.0046006722
ss86338631		6	64.948197	0.5136	4.6154	0.032031	0.0400	0.0199899514
ss61557444	*rs41653733*	6	65.061092	0.6246	2.7763	0.096118	0.0319	0.0149390680
ss61557443	*rs41653732*	6	65.128713	0.2665	9.1625	0.002561	0.0640	0.0250218073
ss61557435	*rs41653424*	6	65.162298	0.3138	7.2523	0.007251	0.0537	0.0231104859
ss61477128	*rs41574875*	6	65.401359	0.3231	4.7177	0.030191	0.0435	0.0190183230
ss64022907	*rs42434064*	6	65.596037	0.5731	1.1705	0.279675	0.0204	0.0100034030
ss61477123	*rs41574870*	6	65.644571	0.4262	1.0178	0.313396	0.0191	0.0093428832
ss61477115	*rs41574862*	6	65.672359	0.3854	0.0006	0.980995	0.0005	0.0002136362
ss64022197	*rs42437809*	6	65.708016	0.5974	0.2197	0.639407	0.0089	0.0042616513
ss61527727	*rs41625974*	6	65.739411	0.6203	0.0240	0.876834	0.0029	0.0013776497
ss64021769	*rs42436495*	6	65.770567	0.7779	0.0076	0.930772	0.0020	0.0006803301
ss64021743	*rs42436482*	6	65.792843	0.7572	0.1414	0.707041	0.0084	0.0030808792
ss61491418	*rs41597210*	6	65.86281	0.2858	2.4150	0.120634	0.0319	0.0130430558
ss65383490	*rs43472791*	6	65.905415	0.4305	10.1848	0.001480	0.0612	0.0300006847
ss61557451	*rs41653740*	6	65.939427	0.6297	0.0237	0.877821	0.0030	0.0013793105
ss65383745	*rs43465747*	6	65.978447	0.5107	0.0049	0.944043	0.0013	0.0006445070

ss65383791	*rs43465793*	6	66.013886	0.5093	0.0168	0.897018	0.0024	0.0011917238
ss86287174		6	66.116522	0.2521	0.0002	0.987605	0.0003	0.0001285874
ss64467204	*rs42651155*	6	66.150018	0.4470	3.8961	0.048794	0.0367	0.0181379372
ss86340008		6	66.199733	0.1597	0.0000	0.999095	0.0000	0.0000076135
ss86310521		6	66.239507	0.1196	0.7814	0.377023	0.0251	0.0052840132
ss117968162		6	66.300665	0.3059	0.9668	0.325823	0.0202	0.0085873865
ss64704665	*rs42803295*	6	66.383308	0.6504	5.2674	0.022025	0.0446	0.0202775328
ss86337401		6	66.459823	0.3152	5.3213	0.021359	0.0452	0.0195000247
ss65384253	*rs43469091*	6	66.481495	0.3682	1.0513	0.305570	0.0195	0.0090734445
ss65384260	*rs43469098*	6	66.525176	0.6132	0.2790	0.597557	0.0100	0.0047461373
ss86311041		6	66.567677	0.3847	0.3162	0.574054	0.0106	0.0050332602
ss65384370	*rs43470108*	6	66.599142	0.2564	7.7117	0.005634	0.0577	0.0220126882
ss86286151		6	66.660327	0.0473	2.4054	0.121374	0.0676	0.0060897575
ss65384466	*rs43471103*	6	66.713317	0.3668	1.2418	0.265514	0.0211	0.0098033659
ss61494012	*rs41592222*	6	66.760426	0.7486	6.9166	0.008729	0.0547	0.0205877275
ss64936351	*rs43025599*	6	66.809119	0.1841	0.2954	0.586931	0.0131	0.0039382121
ss64601184	*rs42717584*	6	66.934703	0.6246	3.0018	0.083616	0.0331	0.0155293815
ss64600976	*rs42716880*	6	66.961617	0.3403	0.9676	0.325615	0.0191	0.0085554042
ss64600954	*rs42716869*	6	66.988764	0.4477	3.4357	0.064225	0.0349	0.0172437834
	rs29015787	6	67.033353	0.8274	3.5012	0.061743	0.0452	0.0129075627
ss64122887	*rs42485661*	6	67.096535	0.2242	0.3301	0.565760	0.0131	0.0045579162
ss64122809	*rs42484822*	6	67.131293	0.1633	2.1377	0.144170	0.0375	0.0102540456
ss117968113		6	67.163032	0.6139	0.2209	0.638525	0.0089	0.0042384512
ss61524497	*rs41621536*	6	67.190574	0.5867	0.8531	0.356008	0.0173	0.0083990045
ss64122691	*rs42484763*	6	67.215576	0.1146	0.2555	0.613355	0.0149	0.0030160437
ss61496555	*rs41599002*	6	67.244199	0.7658	0.0025	0.960186	0.0011	0.0004079337
ss64346179	*rs42595906*	6	67.284943	0.6182	0.0070	0.933402	0.0016	0.0007587296
ss64122399	*rs42482917*	6	67.307791	0.1411	0.4002	0.527188	0.0172	0.0041784612
ss61531715	*rs41629267*	6	67.330002	0.5050	5.7151	0.017084	0.0445	0.0222566974
ss64122467	*rs42483651*	6	67.367771	0.8044	4.8709	0.027639	0.0511	0.0160840251
ss64122611	*rs42483723*	6	67.395438	0.4964	5.3766	0.020697	0.0434	0.0217155309
ss64346233	*rs42596633*	6	67.44573	0.4957	4.9831	0.025913	0.0419	0.0209421436
ss61496554	*rs41599001*	6	67.482658	0.5043	4.9831	0.025913	0.0419	0.0209421436
ss64730255	*rs42824023*	6	67.507939	0.7937	0.5061	0.477072	0.0159	0.0052133684
ss86292055		6	67.53534	0.1024	4.9935	0.025759	0.0662	0.0121698321
ss64957662	*rs43046920*	6	67.764816	0.7178	1.1087	0.292720	0.0222	0.0090125673
ss117967925		6	67.79032	0.2636	0.3693	0.543577	0.0130	0.0050411366
ss61570082	*rs41664848*	6	67.810819	0.2636	0.3693	0.543577	0.0130	0.0050411366
ss61472916	*rs41575135*	6	67.908094	0.7235	0.5015	0.479080	0.0151	0.0060457320
ss63817181	*rs42368174*	6	67.931489	0.4334	2.2605	0.133166	0.0281	0.0137993758
	rs29017634	6	67.951709	0.5609	2.2961	0.130152	0.0281	0.0138628436
ss117968115		6	67.977546	0.5602	2.5977	0.107470	0.0300	0.0147587067
ss64994212	*rs43082958*	6	68.031626	0.4477	2.9475	0.086454	0.0320	0.0158346835
ss86299679		6	68.090243	0.3761	0.0031	0.955961	0.0011	0.0005248386
ss63816439	*rs42364613*	6	68.139931	0.1519	3.0492	0.081217	0.0448	0.0115407897
ss63422266	*rs42225005*	6	68.465932	0.4964	1.4202	0.233774	0.0216	0.0107989274
ss64939909	*rs43031691*	6	68.535675	0.0702	0.6732	0.412223	0.0294	0.0038342867

ss63422386	*rs42225245*	6	68.565963	0.7951	0.1278	0.720861	0.0081	0.0026268868
ss65385386	*rs43471621*	6	68.597523	0.2493	0.1669	0.682999	0.0086	0.0032351389
ss86324855		6	68.624366	0.5258	2.3175	0.128380	0.0287	0.0142922395
ss61472292	*rs41568930*	6	68.676533	0.4112	0.1828	0.669115	0.0081	0.0039096174
ss86287087		6	68.748125	0.4341	0.0104	0.918677	0.0019	0.0009247256
ss61514149	*rs41610224*	6	68.79644	0.6812	1.9978	0.157972	0.0281	0.0121887589
ss86303099		6	68.821615	0.2987	2.1607	0.142035	0.0298	0.0125034820
ss86337111		6	68.937847	0.5458	0.0093	0.923341	0.0018	0.0008859531
	rs29023994	6	68.995756	0.9148	0.1189	0.730346	0.0114	0.0017721674
ss61497893	*rs43705708*	6	69.032987	0.7471	4.5427	0.033410	0.0452	0.0170713293
ss86296974		6	69.246378	0.0709	1.2735	0.259504	0.0416	0.0054755282
ss86337306		6	69.423043	0.4756	0.2636	0.607816	0.0093	0.0046189515
ss86339862		6	69.487142	0.6146	1.8198	0.177773	0.0256	0.0121218507
ss86292594		6	69.739268	0.6719	5.7030	0.017201	0.0456	0.0201202763
	rs29010988	6	69.834893	0.7113	4.4500	0.035258	0.0420	0.0172422213
ss61466000		6	69.93095	0.8668	0.3536	0.552256	0.0161	0.0037076384
ss86328209		6	69.958338	0.7607	1.8002	0.180126	0.0307	0.0111616008
ss86339645		6	70.1304	0.7980	0.0787	0.779138	0.0065	0.0020904425
ss86338092		6	70.169299	0.2149	0.0193	0.889592	0.0032	0.0010662829
ss86300727		6	70.336282	0.5043	0.2780	0.598195	0.0099	0.0049398329
ss86316752		6	70.403629	0.3761	0.6058	0.436621	0.0151	0.0070726833
ss86299168		6	70.43239	0.5630	0.0393	0.842985	0.0037	0.0018360298
	rs29025576	6	70.521278	0.6404	3.3017	0.069638	0.0342	0.0157418209
ss61557496	*rs41653781*	6	70.559448	0.3797	3.7032	0.054714	0.0372	0.0175244203
ss86327870		6	70.727602	0.5917	0.1391	0.709306	0.0070	0.0033916896
	rs29013964	6	70.795269	0.2543	0.7099	0.399752	0.0178	0.0067441313
ss61516076	*rs41611000*	6	70.960913	0.0781	0.0590	0.808087	0.0083	0.0011910744
ss86341640		6	70.98184	0.4979	4.3338	0.037727	0.0389	0.0194564236
ss86326586		6	71.006567	0.2865	5.0147	0.025448	0.0451	0.0184290001
ss86337358		6	71.045656	0.0781	0.0059	0.938705	0.0026	0.0003735802
	rs29027147	6	71.189705	0.1203	0.5669	0.451765	0.0219	0.0046385309
	rs29017018	6	71.217154	0.8668	0.6221	0.430531	0.0218	0.0050434037
ss86337742		6	71.301279	0.6905	4.0725	0.043971	0.0399	0.0170719097
ss61516074	*rs41610998*	6	71.356946	0.6297	0.1668	0.683080	0.0077	0.0036095223
ss86278477		6	71.392965	0.7966	0.1048	0.746299	0.0077	0.0024808484
ss86337626		6	71.459503	0.1418	0.0104	0.918850	0.0028	0.0006709510
ss61491447	*rs41587840*	6	71.490803	0.8596	0.0006	0.979798	0.0007	0.0001658903
ss61491450	*rs41587843*	6	71.526956	0.1748	0.0055	0.941132	0.0018	0.0005206819
ss86322041		6	71.562445	0.6117	0.0001	0.991417	0.0002	0.0000946850
ss86278111		6	71.66066	0.7264	1.6277	0.202452	0.0274	0.0108778607
ss86336698		6	71.708424	0.3252	2.1447	0.143516	0.0283	0.0124408454
ss86335521		6	71.949142	0.3940	0.0266	0.870504	0.0030	0.0014498999
ss86337720		6	72.023822	0.1619	0.6859	0.407840	0.0203	0.0055122020
ss117968126		6	72.061135	0.9219	4.0997	0.043273	0.0709	0.0102001400
ss117967941		6	72.104529	0.4040	0.1239	0.724961	0.0066	0.0031935358
ss86338620		6	72.192332	0.0752	0.3017	0.582988	0.0198	0.0027537666
ss86321860		6	72.214685	0.6454	1.6651	0.197345	0.0248	0.0113702918

ss117975251		6	72.27545	0.0845	3.9110	0.048366	0.0671	0.0103895820
ss86338433		6	72.299969	0.7486	0.3289	0.566494	0.0124	0.0046537439
ss117975254		6	72.346412	0.4140	0.0623	0.802926	0.0046	0.0022424081
ss117975248		6	72.377595	0.5817	0.0657	0.797753	0.0048	0.0023160071
ss86297216		6	72.401391	0.4635	0.0715	0.789285	0.0049	0.0024195523
ss117968429		6	72.445235	0.7436	0.0404	0.840696	0.0040	0.0015403013
ss117968655		6	72.478577	0.2958	0.2359	0.627356	0.0095	0.0039732680
	rs29016956	6	72.504923	0.2951	1.2053	0.272637	0.0218	0.0090730164
ss117968594		6	72.784128	0.5752	6.1032	0.013732	0.0457	0.0223492012
ss117968409		6	72.821175	0.9298	0.0058	0.939270	0.0028	0.0003636896
ss86326621		6	72.940304	0.7536	5.2303	0.022496	0.0495	0.0183703378
ss117968652		6	72.962935	0.8302	0.2937	0.588053	0.0131	0.0037034586
ss117968075		6	73.006018	0.5845	2.4976	0.114474	0.0297	0.0144183090
ss117968502		6	73.035436	0.2163	7.2664	0.007196	0.0616	0.0208852548
ss117968190		6	73.084308	0.8309	0.0017	0.967288	0.0010	0.0002795128
ss117968406		6	73.11225	0.8252	0.1446	0.703915	0.0092	0.0026438222
ss117968223		6	73.144754	0.8517	0.7208	0.396169	0.0219	0.0055382431
ss86305868		6	73.217013	0.0795	0.2720	0.602166	0.0178	0.0026106741
ss86337508		6	73.2543	0.9112	2.9589	0.085850	0.0554	0.0089634847
ss65386756	*rs43477886*	6	73.298164	0.7170	0.0007	0.979362	0.0005	0.0002124291
ss86329661		6	73.342812	0.4434	3.8729	0.049470	0.0364	0.0179538709
ss86308679		6	73.391535	0.1862	2.9511	0.086265	0.0421	0.0127719645
ss86339284		6	73.412899	0.8166	4.0166	0.045441	0.0461	0.0138075494
	rs29017695	6	73.591857	0.3524	0.2619	0.608969	0.0104	0.0047407475
ss61557545	*rs41653830*	6	73.736271	0.4778	3.1249	0.077544	0.0337	0.0167977245
ss86298884		6	73.770668	0.6719	0.3016	0.583038	0.0107	0.0047155221
ss86327492		6	73.794466	0.6719	0.3016	0.583038	0.0107	0.0047155221
ss64915804	*rs43008807*	6	73.86881	0.8474	3.2798	0.070571	0.0459	0.0118675260
ss65386356	*rs43473386*	6	73.931597	0.8474	2.8283	0.093063	0.0424	0.0109663318
	rs29024839	6	73.955792	0.8474	2.8283	0.093063	0.0424	0.0109663318
ss86314674		6	73.991481	0.8510	1.7543	0.185777	0.0336	0.0085193400
ss86335719		6	74.045215	0.4649	7.2638	0.007206	0.0500	0.0248732137
ss86303133		6	74.080182	0.5208	5.9562	0.014914	0.0453	0.0226012429
	rs29014080	6	74.110718	0.6877	1.2901	0.256424	0.0235	0.0100748036
ss61557475	*rs41653762*	6	74.152819	0.7149	1.8863	0.170064	0.0281	0.0114538932
	rs29023146	6	74.17891	0.2557	0.1816	0.670133	0.0088	0.0033595056
ss86319938		6	74.20561	0.6103	5.4924	0.019379	0.0455	0.0216426246
ss86316012		6	74.268925	0.6404	4.3490	0.037394	0.0406	0.0186939698
ss61557465	*rs41653752*	6	74.360999	0.7980	0.7714	0.380089	0.0210	0.0067703573
ss65384632	*rs43473669*	6	74.475135	0.1590	2.2071	0.137832	0.0382	0.0102307930
ss86339252		6	74.516703	0.8718	3.0055	0.083424	0.0480	0.0107325332
ss46526125	*rs41255269*	6	74.539152	0.5193	4.1952	0.040914	0.0387	0.0193439260
ss61491496	*rs41587889*	6	74.588016	0.3087	1.2698	0.260186	0.0228	0.0097462230
ss86308385		6	74.633646	0.1103	5.0001	0.025662	0.0597	0.0117283512
ss117968083		6	74.690551	0.8052	1.5700	0.210629	0.0297	0.0093274215
ss65386943	*rs43468476*	6	74.79618	0.3295	0.6802	0.409786	0.0165	0.0073053108
ss65386902	*rs43468435*	6	74.833571	0.3295	0.6802	0.409786	0.0165	0.0073053108

ss86299600		6	74.871316	0.1418	2.0381	0.153855	0.0391	0.0095139460
ss61557520	*rs41653805*	6	74.911169	0.2364	3.0342	0.081970	0.0391	0.0141259905
ss86285449		6	74.99407	0.9019	3.0501	0.081171	0.0562	0.0099458095
ss65386868	*rs43467901*	6	75.030033	0.1311	0.9331	0.334384	0.0271	0.0061697962
ss86324560		6	75.063475	0.2292	0.0546	0.815358	0.0053	0.0018580639
ss61557562	*rs41654347*	6	75.092837	0.1117	3.2772	0.070678	0.0529	0.0105026546
ss65387161	*rs43469693*	6	75.120885	0.4269	0.5053	0.477418	0.0134	0.0065481199
ss61557561	*rs41654346*	6	75.226227	0.7586	10.1978	0.001469	0.0679	0.0248726499
ss61491502	*rs41587895*	6	75.259157	0.6640	7.6212	0.005921	0.0537	0.0239688504
ss61491795	*rs43741126*	6	75.285715	0.5408	0.1318	0.716636	0.0068	0.0033641795
ss86313833		6	75.359135	0.2206	3.5248	0.060876	0.0430	0.0147709417
ss65386967	*rs43468499*	6	75.415533	0.7772	1.5262	0.217102	0.0280	0.0097072600
ss86307422		6	75.484083	0.7787	2.6717	0.102601	0.0376	0.0129458457
ss61491468	*rs41587861*	6	75.551943	0.2292	1.0066	0.316073	0.0222	0.0078623017
ss65385819	*rs43467654*	6	75.584865	0.8360	7.6175	0.005933	0.0676	0.0185340161
ss86336055		6	75.618288	0.5831	0.0275	0.868451	0.0031	0.0015285420
	rs29025531	6	75.645613	0.2407	5.3085	0.021515	0.0506	0.0184819778
ss61523670	*rs41622833*	6	75.682699	0.8832	6.0944	0.013800	0.0719	0.0148395418
ss65387639	*rs43473866*	6	75.743787	0.3825	0.0504	0.822371	0.0043	0.0020424517
ss86339620		6	75.828151	0.0559	0.1339	0.714528	0.0145	0.0015300717
ss86327777		6	75.960191	0.0509	0.0618	0.803717	0.0102	0.0009879833
	rs29022489	6	76.200452	0.3066	0.2900	0.590409	0.0110	0.0046694492
ss86332636		6	76.320348	0.1483	4.2118	0.040516	0.0536	0.0135268440
	rs29024480	6	76.5808	0.5050	1.3752	0.241320	0.0215	0.0107351844
ss61491506	*rs41587899*	6	76.626037	0.4936	1.2165	0.270434	0.0203	0.0101258941
	rs29022820	6	76.946177	0.1483	0.7611	0.383271	0.0233	0.0058883356
ss117968421		6	77.031025	0.0595	0.4295	0.512434	0.0263	0.0029403267
ss117963892		6	77.293136	0.8467	1.0669	0.302013	0.0263	0.0068353806
	rs29021769	6	77.34491	0.8274	0.1589	0.690339	0.0095	0.0027069854
ss86326216		6	77.644005	0.1705	0.0847	0.771130	0.0070	0.0019706615
ss61569022	*rs41668300*	6	77.941426	0.3381	0.1988	0.655831	0.0088	0.0039329749
ss61470005	*rs41566002*	6	77.977191	0.2858	6.0032	0.014525	0.0488	0.0199200417
ss61531833	*rs41630374*	6	78.55484	0.5050	2.4233	0.119998	0.0303	0.0151288889
ss86329753		6	78.603002	0.3266	3.7928	0.051874	0.0391	0.0171854287
ss117968284		6	78.652911	0.8288	1.4413	0.230342	0.0295	0.0083666819
ss61563645	*rs41662716*	6	78.754038	0.4828	0.2573	0.612149	0.0095	0.0047276863
ss86340377		6	78.884806	0.5143	1.2341	0.266996	0.0201	0.0100312478
ss86294908		6	79.189	0.4183	0.0205	0.886264	0.0028	0.0013419064
ss61557588	*rs41654373*	6	79.611413	0.2299	5.3881	0.020562	0.0525	0.0186091586
ss61557603	*rs41654388*	6	79.640756	0.7951	4.1893	0.041054	0.0486	0.0158420047
ss61469118	*rs41567029*	6	79.779971	0.1769	0.5016	0.479042	0.0176	0.0051251825
ss61469120	*rs41567731*	6	79.885829	0.2063	0.0818	0.775002	0.0068	0.0022117102
ss86317429		6	79.908104	0.1963	0.1952	0.658778	0.0107	0.0033605672
ss61557125	*rs41651324*	6	79.944604	0.5437	0.0051	0.943215	0.0014	0.0006767956
ss86316180		6	80.157014	0.1562	0.1767	0.674368	0.0107	0.0028174463
	rs29012305	6	80.37377	0.6275	1.0660	0.302208	0.0195	0.0090977322
ss86332658		6	80.493302	0.7013	1.6123	0.204593	0.0256	0.0107146744

ss61557140	*rs41652039*	6	80.517633	0.6991	1.6514	0.199198	0.0258	0.0108637910
	rs29018853	6	80.56873	0.4628	6.6260	0.010256	0.0489	0.0243316387
ss61510584	*rs41605207*	6	80.630673	0.0974	0.0971	0.755410	0.0097	0.0017117702
ss61466347	*rs41568102*	6	80.688834	0.1504	1.8489	0.174347	0.0348	0.0088883840
ss61557142	*rs41652041*	6	80.715298	0.2736	0.8480	0.357432	0.0186	0.0074129252
ss65377941	*rs43460488*	6	80.813606	0.5365	0.7005	0.402908	0.0158	0.0078595842
	rs29026113	6	80.885418	0.2880	0.5092	0.475733	0.0148	0.0060720856
ss86320422		6	80.957319	0.5595	0.0243	0.876171	0.0029	0.0014278420
ss65388143	*rs43469868*	6	81.052161	0.2966	0.0268	0.869953	0.0033	0.0013644560
ss65340802	*rs43426254*	6	81.092861	0.8696	3.2935	0.069985	0.0504	0.0114368286
ss86340725		6	81.134003	0.6640	0.1380	0.710404	0.0069	0.0030917622
ss65388102	*rs43469330*	6	81.159095	0.1132	2.1258	0.145284	0.0433	0.0086887362
ss65388043	*rs43469271*	6	81.185309	0.2149	1.0652	0.302383	0.0232	0.0078215266
ss64917069	*rs43014254*	6	81.244922	0.3324	3.5810	0.058857	0.0376	0.0167054560
ss64917060	*rs43014245*	6	81.270445	0.4549	1.0518	0.305453	0.0194	0.0096046199
ss65387951	*rs43468580*	6	81.296476	0.1325	2.8598	0.091268	0.0460	0.0105858513
ss117967943		6	81.322876	0.5444	2.1626	0.141854	0.0279	0.0138279158
ss86302398		6	81.354371	0.7672	0.0184	0.892172	0.0029	0.0010483118
ss61563696	*rs41663365*	6	81.396637	0.6970	8.8682	0.003003	0.0590	0.0249151579
ss61523822	*rs43743074*	6	81.48985	0.3560	1.7824	0.182293	0.0258	0.0118223834
ss64184711	*rs42518899*	6	81.524194	0.1254	2.5499	0.110757	0.0439	0.0096160948
ss64184643	*rs42518865*	6	81.550584	0.1196	2.7751	0.096189	0.0464	0.0097649282
ss61523820	*rs41623578*	6	81.605854	0.3209	2.9398	0.086868	0.0336	0.0146333240
ss61563701	*rs41663370*	6	81.649289	0.2170	0.3060	0.580330	0.0123	0.0041876445
ss61494300	*rs41595703*	6	81.707428	0.1361	0.8962	0.344122	0.0250	0.0058836041
ss64920791	*rs43009638*	6	81.773117	0.1361	0.8962	0.344122	0.0250	0.0058836041
ss64555772	*rs42695871*	6	81.808192	0.1347	0.9908	0.319884	0.0264	0.0061473653
ss64556252	*rs42697111*	6	81.8728	0.1239	2.1610	0.142003	0.0405	0.0087990261
ss61527415	*rs41623376*	6	81.912662	0.1254	2.4148	0.120645	0.0427	0.0093613915
	rs29015635	6	81.95867	0.0974	3.7221	0.054102	0.0611	0.0107498298
ss65092507	*rs43182706*	6	81.996358	0.2163	10.2533	0.001426	0.0705	0.0239168255
ss64805722	*rs42896819*	6	82.200484	0.7679	7.1535	0.007657	0.0578	0.0206180829
ss64805553	*rs42895750*	6	82.226494	0.1304	1.6584	0.198251	0.0346	0.0078444587
ss64905608	*rs42996618*	6	82.251809	0.2393	7.5844	0.006041	0.0588	0.0213948546
		6	82.278023	0.8754	1.6307	0.202038	0.0349	0.0076242522
ss64254428	*rs42551311*	6	82.356852	0.7235	0.0024	0.960814	0.0010	0.0004188490
ss65388352	*rs43471376*	6	82.579209	0.9341	0.6192	0.431602	0.0295	0.0036347519
ss65388414	*rs43472038*	6	82.601979	0.3374	0.1788	0.672560	0.0081	0.0036399911
ss61527804	*rs41626846*	6	82.641003	0.3295	0.3628	0.547172	0.0116	0.0051294792
ss61510638	*rs41605961*	6	82.70259	0.9355	0.5179	0.471997	0.0272	0.0032855954
ss65388759	*rs43474282*	6	82.726335	0.2629	6.8729	0.008942	0.0549	0.0212843071
ss65388590	*rs43473013*	6	82.749974	0.0630	0.6901	0.406426	0.0317	0.0037476301
ss38327294	*rs29019404*	6	82.782065	0.2880	3.0730	0.080044	0.0355	0.0145712532
ss65389058	*rs43468982*	6	82.813973	0.0602	0.6283	0.428245	0.0309	0.0034894922
ss65388825	*rs43467549*	6	82.842471	0.3689	3.8941	0.048852	0.0383	0.0178133130
ss86309154		6	82.899723	0.2887	3.5787	0.058941	0.0383	0.0157457329
ss86287725		6	82.924932	0.2887	3.5787	0.058941	0.0383	0.0157457329

ss61476972	*rs41580222*	6	83.023197	0.5179	0.9355	0.333771	0.0181	0.0090295867
	rs29022785	6	83.05472	0.5072	0.1064	0.744420	0.0061	0.0030333951
ss117968363		6	83.106835	0.5874	0.7062	0.401000	0.0160	0.0077333433
ss61517242	*rs41613836*	6	83.250025	0.3983	0.4192	0.517568	0.0123	0.0059095287
	rs29025335	6	83.365546	0.3388	0.0008	0.977046	0.0006	0.0002526920
ss117968152		6	83.608822	0.2077	2.7759	0.096145	0.0391	0.0128549877
ss86339162		6	83.730034	0.2285	0.0878	0.767048	0.0064	0.0022654562
ss61557629	*rs41654414*	6	83.768852	0.1361	4.1613	0.041735	0.0551	0.0129637376
ss86275221		6	83.815542	0.6784	5.6452	0.017773	0.0471	0.0205427068
ss117968251		6	83.860962	0.2385	6.0450	0.014188	0.0551	0.0200229404
ss117968013		6	83.920998	0.2350	7.5140	0.006279	0.0614	0.0220742374
ss117968616		6	83.957417	0.1769	5.5327	0.018942	0.0589	0.0171519066
ss117968226		6	84.016058	0.5079	3.7133	0.054388	0.0357	0.0178470736
ss117968597		6	84.064886	0.1884	8.8024	0.003111	0.0714	0.0218359267
ss117968378		6	84.087732	0.5122	3.4024	0.065527	0.0341	0.0170377284
ss61557698	*rs41654981*	6	84.153368	0.1390	6.0774	0.013933	0.0656	0.0157032648
ss61557685	*rs41654969*	6	84.174078	0.3510	0.0000	0.997810	0.0001	0.0000239542
ss117968104		6	84.194536	0.2199	0.1165	0.732971	0.0077	0.0026270796
ss117968375		6	84.219063	0.4413	4.9939	0.025753	0.0412	0.0203376836
ss117968304		6	84.272973	0.7092	0.0876	0.767286	0.0061	0.0025145177
ss61557680	*rs41654964*	6	84.321562	0.9427	1.1882	0.276067	0.0433	0.0046739457
ss61510643	*rs41605966*	6	84.352937	0.9463	0.0422	0.837391	0.0084	0.0008497201
	rs29012675	6	84.387496	0.1304	0.4604	0.497643	0.0188	0.0042635133
ss117968159		6	84.414774	0.3775	0.4233	0.515491	0.0126	0.0059218803
ss86293802		6	84.630135	0.1103	0.1585	0.690647	0.0120	0.0023548068
ss61557647	*rs41654932*	6	84.782128	0.4205	0.1707	0.679577	0.0077	0.0037562825
ss61557644	*rs41654429*	6	84.894568	0.2801	9.7955	0.001823	0.0650	0.0261975104
ss61475400	*rs41574480*	6	84.921612	0.9413	0.7069	0.400766	0.0330	0.0036459757
ss61557643	*rs41654428*	6	84.955938	0.3431	2.0441	0.153244	0.0282	0.0126980937
ss86341514		6	84.981828	0.3431	2.0441	0.153244	0.0282	0.0126980937
ss117968624		6	85.012545	0.3431	2.0441	0.153244	0.0282	0.0126980937
ss61515605	*rs41615958*	6	85.179167	0.1476	11.3810	0.000783	0.0902	0.0227040450
ss117963861		6	85.289127	0.9219	3.0972	0.078865	0.0604	0.0086907192
ss86300738		6	85.39776	0.3360	0.6896	0.406592	0.0162	0.0072392530
ss61570086	*rs41664852*	6	85.5263	0.6468	0.0615	0.804234	0.0050	0.0022950110
ss86290654		6	85.616293	0.4212	0.2933	0.588294	0.0102	0.0049567267
ss86326966		6	85.640057	0.3009	0.0224	0.880953	0.0031	0.0013029092
ss86336379		6	85.663648	0.7686	2.1391	0.144042	0.0332	0.0118126151
ss61518051	*rs41621414*	6	85.738923	0.6562	0.3712	0.542563	0.0117	0.0052646542
ss61518059	*rs41621422*	6	85.769868	0.6340	0.9871	0.320794	0.0186	0.0086207326
ss61523671	*rs41622834*	6	85.918972	0.2378	5.7681	0.016581	0.0509	0.0184534490
	rs29001782	6	86.128028	0.5781	5.8938	0.015447	0.0475	0.0231775220
ss61506487	*rs41606097*	6	86.365127	0.8911	0.0632	0.801575	0.0077	0.0014897940
ss61557722	*rs41655005*	6	86.434939	0.6662	6.5733	0.010561	0.0518	0.0230370369
ss61518891	*rs41618641*	6	86.613446	0.4148	1.8807	0.170695	0.0262	0.0127208779
ss86291015		6	86.671686	0.8840	0.4683	0.493984	0.0197	0.0040492085
ss86297176		6	86.712349	0.4613	0.0007	0.978616	0.0005	0.0002540019

	rs29010229	6	86.810567	0.1067	0.0000	0.994412	0.0002	0.0000401501
ss61473489	*rs41570706*	6	86.908338	0.7120	0.0037	0.951286	0.0013	0.0005203898
ss117967957		6	87.103073	0.4850	2.1686	0.141307	0.0271	0.0135296499
ss86307579		6	87.255541	0.6125	5.9736	0.014769	0.0461	0.0218899138
ss86291546		6	87.370507	0.4277	3.0180	0.082790	0.0328	0.0160454076
ss61466227	*rs41566887*	6	87.480011	0.8725	0.2430	0.622175	0.0139	0.0030989465
ss86324844		6	87.663733	0.8768	0.2151	0.642909	0.0128	0.0027700927
ss86317213		6	87.879378	0.9305	0.5735	0.449120	0.0281	0.0036350921
ss61516066	*rs41610991*	6	87.904281	0.9456	0.5310	0.466445	0.0304	0.0031285388
	rs29010267	6	87.989289	0.0552	0.5780	0.447350	0.0315	0.0032861398
	rs29015041	6	88.160022	0.0788	0.2520	0.615801	0.0172	0.0024969571
ss117968170		6	88.263655	0.5831	4.5375	0.033509	0.0401	0.0194952753
ss117968347		6	88.302638	0.2464	0.0922	0.761474	0.0065	0.0024293995
ss117968764		6	88.326005	0.7414	0.0570	0.811302	0.0050	0.0019074103
ss117968472		6	88.350095	0.1862	0.1247	0.724050	0.0082	0.0024750733
ss117968030		6	88.370145	0.0458	0.4293	0.512529	0.0290	0.0025328106
ss117968525		6	88.42776	0.1332	0.6127	0.434032	0.0209	0.0048172549
ss117968176		6	88.452829	0.6576	2.8138	0.093904	0.0324	0.0146079660
ss117968780		6	88.473587	0.4749	0.9814	0.322209	0.0181	0.0090191800
ss61491563	*rs41588950*	6	88.508848	0.5150	2.8151	0.093830	0.0310	0.0154942316
ss61465597	*rs41567942*	6	88.724565	0.1447	1.2828	0.257761	0.0305	0.0075376770
ss86312906		6	88.806896	0.3861	1.2439	0.265113	0.0211	0.0099866264
ss117968738		6	88.983536	0.5179	0.4581	0.498733	0.0123	0.0061235316
ss86326721		6	89.03023	0.4248	3.7334	0.053741	0.0363	0.0177197003
ss65391865	*rs43470976*	6	89.05906	0.0709	0.0038	0.950644	0.0022	0.0002942070
ss117968849		6	89.081282	0.6175	0.6356	0.425582	0.0153	0.0072336649
ss64840851	*rs42936833*	6	89.106703	0.0716	0.0065	0.935839	0.0029	0.0003846995
ss86341106		6	89.212073	0.4212	0.2277	0.633396	0.0088	0.0043059727
ss117968685		6	89.25383	0.1139	1.8062	0.179402	0.0390	0.0078772654
	rs29010419	6	89.274693	0.1812	2.5590	0.110122	0.0375	0.0111301380
ss86285294		6	89.355143	0.8847	5.9267	0.015164	0.0691	0.0140914719
ss61491594	*rs41588981*	6	89.387112	0.0652	3.1817	0.074904	0.0640	0.0078043093
	rs29022799	6	89.603521	0.9520	1.0342	0.309521	0.0441	0.0040278005
ss61524338	*rs41619788*	6	89.623897	0.5523	3.7792	0.052295	0.0357	0.0176640183
ss38332444	*rs29015947*	6	89.730161	0.8875	4.6282	0.031794	0.0607	0.0121168930
ss86337596		6	89.774923	0.2865	13.3176	0.000283	0.0723	0.0295444854
ss65257149	*rs43338539*	6	89.838828	0.5330	8.3529	0.003971	0.0533	0.0265103516
ss65257178	*rs43338568*	6	89.926346	0.8231	0.0251	0.874243	0.0039	0.0011245856
ss86296213		6	90.0081	0.6812	3.5756	0.059048	0.0368	0.0160024580
ss64672790	*rs42766480*	6	90.075264	0.4771	7.6428	0.005851	0.0504	0.0251319124
ss86302265		6	90.259359	0.9191	3.3544	0.067453	0.0613	0.0091244056
ss61528083	*rs41629224*	6	90.288992	0.1325	5.0421	0.025052	0.0599	0.0137826410
ss61562683	*rs41663978*	6	90.31754	0.5494	2.1967	0.138762	0.0277	0.0136930029
ss61524397	*rs41620643*	6	90.356014	0.6777	10.0042	0.001630	0.0626	0.0273447944
ss86297489		6	90.415521	0.5215	24.8285	0.000001	0.0896	0.0447323057
ss86317874		6	90.485681	0.9284	1.9767	0.160182	0.0509	0.0067751340
ss61528080	*rs41629221*	6	90.508813	0.7457	2.9882	0.084316	0.0378	0.0143305645

ss61507506	*rs41606699*	6	90.564545	0.1948	0.8806	0.348370	0.0211	0.0066280965
	rs29024026	6	90.644773	0.8639	0.3865	0.534374	0.0169	0.0039727109
ss61522200	*rs41617692*	6	90.670191	0.7894	1.5106	0.219464	0.0279	0.0092730782
ss63313756	*rs42187586*	6	90.693272	0.8130	0.7304	0.393034	0.0202	0.0061487926
ss64962805	*rs43052931*	6	90.715457	0.8789	3.5771	0.058998	0.0552	0.0117493596
ss64962814	*rs43052940*	6	90.737718	0.2486	0.0128	0.909822	0.0024	0.0008802570
ss64837631	*rs42932743*	6	90.990507	0.1762	0.0558	0.813338	0.0057	0.0016555994
ss61557794	*rs41655374*	6	91.047326	0.2822	0.6832	0.408774	0.0174	0.0070447401
ss61523674	*rs41622837*	6	91.140234	0.1648	0.5061	0.477060	0.0177	0.0048592861
ss62425951	*rs41869408*	6	91.190938	0.4169	2.2279	0.135988	0.0277	0.0134835115
ss62426140	*rs41870471*	6	91.303461	0.9033	1.6953	0.193330	0.0404	0.0070533545
ss63192437	*rs42149287*	6	91.388559	0.8746	3.0313	0.082113	0.0503	0.0110309344
ss63192380	*rs42149268*	6	91.417375	0.0659	5.0078	0.025549	0.0817	0.0100629552
ss61550747	*rs41646333*	6	91.445585	0.4735	6.2035	0.012982	0.0447	0.0222677995
ss61550746	*rs41646332*	6	91.553826	0.1991	2.3660	0.124460	0.0352	0.0112349948
ss61557678	*rs41654962*	6	91.692661	0.7636	0.1935	0.660190	0.0093	0.0033512601
ss65389460	*rs43471476*	6	91.8978	0.4004	0.0673	0.795327	0.0049	0.0023348149
ss86334878		6	91.918868	0.2342	0.0472	0.828118	0.0046	0.0016654851
ss61557674	*rs41654958*	6	91.961906	0.2085	2.7627	0.096935	0.0373	0.0123247072
ss86311372		6	92.030875	0.5981	12.1768	0.000514	0.0656	0.0315229546
ss61557664	*rs41654948*	6	92.150445	0.5244	5.3915	0.020522	0.0422	0.0210708093
ss86339292		6	92.17932	0.5272	5.9824	0.014696	0.0443	0.0220713570
ss86339125		6	92.216839	0.3768	5.7505	0.016746	0.0435	0.0204163859
	rs29016177	6	92.240041	0.7894	3.6542	0.056339	0.0420	0.0139772262
ss64865885	*rs42959067*	6	92.274349	0.1669	7.1495	0.007674	0.0663	0.0184334747
ss61557797	*rs41655377*	6	92.307061	0.1590	7.6785	0.005737	0.0734	0.0196222504
ss38334622	*rs29024522*	6	92.395113	0.4499	4.6125	0.032084	0.0390	0.0193009986
ss64314234	*rs42581544*	6	92.434964	0.2901	3.4406	0.064036	0.0369	0.0151863458
ss61496193	*rs41597446*	6	92.473531	0.9011	6.2937	0.012343	0.0796	0.0141734690
ss86285114		6	92.517199	0.3668	12.1865	0.000512	0.0645	0.0299746085
ss86300582		6	92.646174	0.6153	6.0249	0.014349	0.0474	0.0224292180
ss86335839		6	92.767318	0.5136	8.4566	0.003753	0.0534	0.0266960045
ss61568524	*rs41664614*	6	92.788189	0.4756	8.6321	0.003412	0.0532	0.0265405279
ss86310987		6	92.835502	0.7192	0.0592	0.807852	0.0053	0.0021486707
ss64675844	*rs42773532*	6	92.854145	0.8173	0.4280	0.513185	0.0162	0.0048499617
ss86333471		6	92.886878	0.7615	0.1397	0.708683	0.0085	0.0030821271
ss64676046	*rs42775634*	6	92.914805	0.7629	0.1838	0.668278	0.0097	0.0035210176
ss61496362	*rs41598313*	6	92.949327	0.1289	0.4388	0.507913	0.0188	0.0042118192
ss64330136	*rs42592169*	6	93.002335	0.5344	12.3240	0.000476	0.0624	0.0310733609
ss64330198	*rs42592200*	6	93.03131	0.1691	7.5745	0.006074	0.0672	0.0188719039
ss86313553		6	93.055655	0.3302	6.0161	0.014420	0.0481	0.0212663089
ss64330632	*rs42582518*	6	93.155306	0.7006	2.5001	0.114290	0.0319	0.0134025862
ss64161295	*rs42503682*	6	93.267214	0.9527	0.8586	0.354457	0.0411	0.0037027780
ss61493860	*rs41591081*	6	93.305749	0.3761	9.5018	0.002134	0.0568	0.0266606259
ss61562734	*rs41664028*	6	93.33751	0.9520	1.4137	0.234856	0.0524	0.0047858822
ss61569057	*rs41664747*	6	93.371537	0.5000	8.1432	0.004451	0.0512	0.0256000663
ss64388804	*rs42615162*	6	93.463203	0.1784	1.0973	0.295229	0.0259	0.0075842606

ss65393667	*rs43479253*	6	93.545536	0.6024	4.5092	0.034064	0.0406	0.0194490191
ss86316121		6	93.640924	0.1583	3.6874	0.055233	0.0482	0.0128406385
ss64254760	*rs42553777*	6	93.682965	0.3023	2.4514	0.117871	0.0320	0.0134874457
ss64254786	*rs42553790*	6	93.70472	0.3983	2.6343	0.105031	0.0311	0.0148921548
ss61495618	*rs41591189*	6	93.72987	0.0272	1.8719	0.171697	0.0758	0.0040164508
ss64902335	*rs42992679*	6	93.767253	0.7421	0.0014	0.970241	0.0008	0.0003112422
ss64255070	*rs42555832*	6	93.796991	0.4305	5.5306	0.018965	0.0443	0.0217254870
ss64255152	*rs42555873*	6	93.850918	0.5659	6.6408	0.010171	0.0482	0.0236859327
ss64254846	*rs42553820*	6	93.91827	0.0652	0.3172	0.573468	0.0212	0.0025860272
ss86291415		6	93.962054	0.7908	3.2283	0.072811	0.0406	0.0134247988
ss86283450		6	93.993831	0.2027	10.9579	0.000980	0.0773	0.0249798465
ss117967932		6	94.050758	0.0931	1.7596	0.185113	0.0431	0.0072776808
ss117968835		6	94.082192	0.9097	1.1648	0.280846	0.0355	0.0058249599
ss46526536	*rs41256838*	6	94.129425	0.1755	2.1769	0.140549	0.0346	0.0100156300
ss86289048		6	94.204422	0.7887	1.5501	0.213538	0.0279	0.0092947412
ss86294120		6	94.293112	0.8080	0.3870	0.534109	0.0147	0.0045551093
ss86336873		6	94.318083	0.1003	4.9147	0.026951	0.0689	0.0124336043
ss65390703	*rs43477315*	6	94.384508	0.8926	0.0976	0.754762	0.0094	0.0017968822
ss86313930		6	94.433955	0.9047	5.5259	0.019015	0.0725	0.0124960410
ss86336041		6	94.601619	0.4943	10.4041	0.001316	0.0595	0.0297410153
ss86322902		6	94.640251	0.5480	8.9495	0.002874	0.0560	0.0277442088
ss86341394		6	94.736056	0.5107	13.4897	0.000258	0.0689	0.0344235610
ss86339206		6	94.788664	0.5723	7.3174	0.006996	0.0506	0.0247818322
ss86293643		6	94.827333	0.4470	0.0831	0.773213	0.0052	0.0025871427
ss86332222		6	94.977129	0.6576	0.0527	0.818513	0.0045	0.0020144872
ss86289530		6	94.997341	0.2772	0.4183	0.517987	0.0133	0.0053404674
ss61557762	*rs41655345*	6	95.042614	0.4864	2.1080	0.146984	0.0268	0.0134007264
ss65391801	*rs43480110*	6	95.080503	0.9570	1.8428	0.175063	0.0617	0.0050784663
ss86330106		6	95.103435	0.7299	9.8537	0.001767	0.0641	0.0252910870
ss61472560	*rs41571584*	6	95.229148	0.9649	8.0921	0.004576	0.1378	0.0093345078
ss86286430		6	95.269006	0.6182	2.1508	0.142948	0.0282	0.0133166929
ss86332567		6	95.528038	0.4040	6.0161	0.014421	0.0462	0.0222278245
ss117968857		6	95.643455	0.3797	5.2041	0.022835	0.0437	0.0205704365
ss86306932		6	95.704461	0.6189	5.3352	0.021191	0.0440	0.0207629547
ss61528051	*rs41629192*	6	95.719797	0.0996	3.7594	0.052916	0.0604	0.0108341984
	rs29020798	6	95.739959	0.4241	0.6951	0.404711	0.0154	0.0075147796
ss65393812	*rs43479594*	6	95.770023	0.4219	0.6836	0.408634	0.0151	0.0073794699
ss61491603	*rs41588990*	6	95.877326	0.3073	9.4902	0.002147	0.0596	0.0253734494
ss61557804	*rs41655384*	6	95.925106	0.9649	2.3945	0.122217	0.0768	0.0052051101
ss64705294	*rs42801113*	6	96.0233	0.9570	0.2885	0.591359	0.0249	0.0020459498
ss86341675		6	96.063578	0.7457	1.1532	0.283262	0.0230	0.0087073191
ss86289414		6	96.193688	0.9556	0.2185	0.640362	0.0213	0.0018102224
ss86310942		6	96.220858	0.5788	0.2853	0.593400	0.0099	0.0048280652
ss61557846	*rs41653142*	6	96.259023	0.3066	1.5046	0.220381	0.0243	0.0103238876
ss86324329		6	96.29955	0.8381	0.0573	0.810815	0.0058	0.0015799952
ss65394896	*rs43476086*	6	96.322849	0.1383	1.0052	0.316405	0.0275	0.0065522513
ss65394854	*rs43476044*	6	96.344644	0.1877	6.0858	0.013867	0.0582	0.0177369445

ss86296705		6	96.426277	0.2693	4.0977	0.043323	0.0423	0.0166398441
ss86287334		6	96.466808	0.3990	5.9779	0.014733	0.0456	0.0218477182
ss65394577	*rs43482362*	6	96.513911	0.8854	7.8135	0.005328	0.0805	0.0163332948
ss86340510		6	96.601545	0.3911	10.1207	0.001531	0.0593	0.0282540208
ss65394227	*rs43479020*	6	96.704583	0.5852	1.6799	0.195373	0.0239	0.0116062106
	rs29020620	6	96.724594	0.8295	7.4521	0.006496	0.0652	0.0184468117
ss86279901		6	96.748063	0.8560	11.9118	0.000591	0.0885	0.0218180507
ss64695147	*rs42790107*	6	96.844637	0.1375	8.0469	0.004691	0.0761	0.0180455839
ss61518585	*rs41616437*	6	96.884951	0.4936	3.5977	0.058273	0.0342	0.0170773627
ss61540596	*rs41636046*	6	96.979905	0.3976	0.4821	0.487697	0.0131	0.0062939053
ss62562624	*rs41912428*	6	97.005043	0.6003	0.3912	0.531882	0.0119	0.0056964412
ss62562183	*rs41911481*	6	97.031122	0.3632	0.0105	0.918570	0.0020	0.0009187757
ss62562090	*rs41911450*	6	97.058544	0.1132	2.7251	0.099231	0.0489	0.0098213560
ss86328432		6	97.087469	0.4011	0.4890	0.484625	0.0132	0.0063220112
ss61557866	*rs41653162*	6	97.116102	0.9456	0.3048	0.581091	0.0224	0.0023057800
ss65395280	*rs43479067*	6	97.217327	0.4198	4.7910	0.028940	0.0403	0.0196313537
ss61507301	*rs41604697*	6	97.243068	0.9398	0.1052	0.745827	0.0125	0.0014107329
ss61557865	*rs41653161*	6	97.277586	0.5301	2.4397	0.118750	0.0278	0.0138586250
ss65395249	*rs43479036*	6	97.313642	0.5953	5.9160	0.015255	0.0465	0.0224256974
ss86340606		6	97.334936	0.5888	2.5077	0.113749	0.0298	0.0144256809
ss86317936		6	97.36483	0.4527	2.9555	0.086029	0.0314	0.0155368803
ss86284818		6	97.388879	0.1139	0.3844	0.535456	0.0181	0.0036562903
ss61557862	*rs41653158*	6	97.410705	0.1139	0.3844	0.535456	0.0181	0.0036562903
ss86318741		6	97.508322	0.2994	29.6085	0.000000	0.1031	0.0432479824
ss65395497	*rs43480584*	6	97.580459	0.7650	28.8025	0.000000	0.1116	0.0401328475
ss61557869	*rs41653165*	6	97.606827	0.7213	38.8013	0.000000	0.1198	0.0481785829
ss61557876	*rs41653172*	6	97.666165	0.4728	11.0084	0.000954	0.0605	0.0301576203
ss65395852	*rs43475842*	6	97.726008	0.4499	1.7623	0.184775	0.0245	0.0121453621
ss65395946	*rs43476636*	6	98.144739	0.0494	2.2654	0.132742	0.0644	0.0060498568
ss86337198		6	98.372241	0.1375	0.0289	0.865143	0.0046	0.0010927120
ss64140301	*rs42500966*	6	98.467431	0.9327	3.7386	0.053575	0.0709	0.0089079434
ss64954276	*rs43046934*	6	98.534076	0.8940	6.8696	0.008959	0.0775	0.0146820599
ss61510674	*rs41605997*	6	98.684783	0.8653	2.2953	0.130219	0.0408	0.0095175112
ss86338273		6	98.73528	0.9577	0.0780	0.780086	0.0130	0.0010548169
	rs29013689	6	98.767643	0.9284	0.6507	0.420123	0.0275	0.0036567280
ss65396590	*rs43481380*	6	98.801684	0.9191	0.8812	0.348192	0.0301	0.0044824032
ss64798400	*rs42901363*	6	98.915954	0.4692	8.7895	0.003133	0.0564	0.0281053248
ss61477262	*rs41575507*	6	98.966524	0.3582	0.1679	0.682143	0.0080	0.0036872771
ss64717798	*rs42815429*	6	99.086447	0.8961	1.7278	0.189131	0.0411	0.0076536587
ss64981718	*rs43077190*	6	99.135154	0.7371	0.2897	0.590593	0.0115	0.0044407676
ss61491660	*rs41589947*	6	99.171706	0.9527	3.9957	0.046006	0.0870	0.0078417799
ss61504243	*rs41605032*	6	99.240715	0.9628	3.4535	0.063542	0.0898	0.0064409670
ss65396321	*rs43479211*	6	99.268177	0.7536	0.0085	0.926693	0.0020	0.0007257707
ss65396340	*rs43479230*	6	99.298384	0.7407	0.4023	0.526088	0.0132	0.0050763658
ss61557887	*rs41653183*	6	99.412163	0.1927	5.9214	0.015209	0.0564	0.0175592692
ss61510673	*rs41605996*	6	99.503347	0.2092	2.8321	0.092848	0.0380	0.0125735470
	rs29021982	6	99.581269	0.0437	5.2884	0.021762	0.1036	0.0086543217

ss86314682		6	99.625068	0.4620	0.6113	0.434559	0.0144	0.0071433365
ss65397605	*rs43484093*	6	99.688092	0.2507	5.0600	0.024795	0.0484	0.0181755569
ss61557940	*rs41654035*	6	99.709444	0.1655	19.2832	0.000013	0.1066	0.0294455790
ss86283281		6	99.754237	0.2378	0.0065	0.935770	0.0017	0.0006188236
ss117968855		6	99.80464	0.8460	0.0765	0.782187	0.0072	0.0018859712
ss61557947	*rs41654042*	6	99.827767	0.1289	3.5916	0.058486	0.0529	0.0118744594
ss65397814	*rs43486402*	6	99.991094	0.6397	7.0345	0.008177	0.0532	0.0245233218
ss65397855	*rs43478543*	6	100.021521	0.3832	0.0842	0.771761	0.0055	0.0026011536
ss86292307		6	100.085847	0.0788	1.7954	0.180701	0.0468	0.0067944394
ss86336580		6	100.133706	0.0845	4.7908	0.028943	0.0743	0.0114965484
ss65398133	*rs43480419*	6	100.165426	0.0358	4.8447	0.028058	0.1081	0.0074680596
ss86306075		6	100.206953	0.0989	7.7806	0.005425	0.0855	0.0152301014
ss61510681	*rs41606004*	6	100.440173	0.8288	0.1366	0.711757	0.0090	0.0025479484
ss86305784		6	100.473518	0.2672	6.9859	0.008400	0.0558	0.0218644414
ss61557927	*rs41653222*	6	100.707084	0.1590	8.4577	0.003751	0.0732	0.0195682208
ss61557921	*rs41653216*	6	100.740254	0.7822	0.2193	0.639757	0.0104	0.0035390950
ss65396788	*rs43482772*	6	100.773335	0.3288	5.8210	0.016093	0.0479	0.0211206144
ss65396748	*rs43482733*	6	100.823985	0.3582	1.0394	0.308318	0.0194	0.0088997442
ss86312504		6	100.846827	0.2787	19.7287	0.000010	0.0889	0.0357586468
ss46526011	*rs41255159*	6	100.922971	0.4799	4.9874	0.025849	0.0399	0.0199389676
ss65397380	*rs43482268*	6	101.022926	0.4470	2.9054	0.088727	0.0315	0.0155552721
ss61527982	*rs41627923*	6	101.058356	0.6182	0.1054	0.745580	0.0063	0.0029540762
ss63505511	*rs42250315*	6	101.096253	0.1024	1.1663	0.280533	0.0321	0.0058990941
	rs29022306	6	101.204543	0.5466	20.0080	0.000009	0.0809	0.0401173191
ss86298448		6	101.240916	0.2070	17.1316	0.000039	0.0907	0.0297791837
ss63504851	*rs42257604*	6	101.292548	0.6884	14.8560	0.000127	0.0744	0.0319294340
ss63504722	*rs42257561*	6	101.321685	0.6662	0.5204	0.470928	0.0148	0.0065768749
ss86326136		6	101.343014	0.3646	1.4882	0.222906	0.0235	0.0108819878
ss63504488	*rs42256786*	6	101.411124	0.5953	3.2800	0.070561	0.0341	0.0164116858
ss86306712		6	101.486933	0.7464	0.3066	0.579941	0.0121	0.0045646376
ss117968520		6	101.68415	0.7958	0.1838	0.668265	0.0100	0.0032445798
	rs29009653	6	101.738361	0.2192	8.9601	0.002857	0.0656	0.0224594679
ss86338249		6	101.790798	0.6483	10.9898	0.000964	0.0647	0.0295089187
ss61500128	*rs41597906*	6	101.82201	0.6533	8.8767	0.002989	0.0584	0.0264354456
ss64946099	*rs43042688*	6	101.933613	0.2113	0.6063	0.436457	0.0182	0.0060743524
ss86327652		6	101.96304	0.7872	0.4052	0.524615	0.0149	0.0049882380
ss86325486		6	101.998968	0.4670	10.4036	0.001317	0.0598	0.0297857661
ss64290328	*rs42562582*	6	102.024779	0.9527	4.4969	0.034309	0.0922	0.0083084022
ss64290404	*rs42562620*	6	102.045048	0.3668	3.2016	0.074000	0.0328	0.0152411363
	rs29018486	6	102.16327	0.6003	11.4812	0.000743	0.0622	0.0298526217
ss61495948	*rs41594506*	6	102.229156	0.2722	1.5737	0.210091	0.0253	0.0100307205
ss86301311		6	102.270383	0.2751	20.4035	0.000007	0.0891	0.0355326295
ss61566801	*rs41667421*	6	102.295201	0.4943	1.3170	0.251518	0.0214	0.0107024413
ss86321079		6	102.320475	0.5093	1.0249	0.311706	0.0189	0.0094587768
ss86312538		6	102.342064	0.4907	1.0249	0.311706	0.0189	0.0094587768
ss86294392		6	102.40096	0.2887	5.8765	0.015598	0.0480	0.0197266901
ss61523435	*rs41620902*	6	102.641891	0.7650	0.4200	0.517163	0.0142	0.0051094609

ss86335966		6	102.668375	0.3732	0.0008	0.977951	0.0005	0.0002430412
ss86333121		6	102.693144	0.3711	0.0027	0.958245	0.0010	0.0004612830
ss64808610	*rs42902741*	6	102.756312	0.2049	4.2923	0.038653	0.0488	0.0158988923
ss65398832	*rs43488014*	6	102.911972	0.3689	5.1177	0.023991	0.0424	0.0197566440
ss86338183		6	102.962587	0.2443	21.8377	0.000004	0.0962	0.0355145595
ss86340787		6	103.005874	0.5129	1.1478	0.284387	0.0196	0.0097881797
ss86341689		6	103.030961	0.7006	0.0949	0.758106	0.0061	0.0025700009
ss65398528	*rs43484810*	6	103.079732	0.4090	5.2938	0.021697	0.0418	0.0201992034
ss86338508		6	103.105926	0.2278	1.4445	0.229815	0.0251	0.0088366170
ss65398501	*rs43484783*	6	103.15233	0.2693	20.1230	0.000008	0.0931	0.0366576890
ss61557964	*rs41654059*	6	103.176852	0.4033	1.1941	0.274882	0.0208	0.0099954760
ss86339069		6	103.225703	0.4663	0.4509	0.502119	0.0125	0.0062133721
ss86304772		6	103.302474	0.8181	1.7937	0.180918	0.0317	0.0094218745
ss65398271	*rs43482454*	6	103.340146	0.4319	2.0632	0.151343	0.0259	0.0127017822
ss61491711	*rs41589997*	6	103.38199	0.3911	6.6427	0.010161	0.0465	0.0221466944
ss86336733		6	103.43118	0.7658	4.2129	0.040491	0.0444	0.0159340697
ss117968344		6	103.508689	0.5179	9.2225	0.002480	0.0543	0.0270923567
ss117968783		6	103.531866	0.6211	8.4353	0.003797	0.0539	0.0253760008
ss117968341		6	103.570611	0.3130	0.0111	0.916229	0.0021	0.0008954383
ss61558014		6	103.612625	0.4133	5.3073	0.021530	0.0427	0.0207164273
ss117975430		6	103.627411	0.4398	7.3552	0.006852	0.0491	0.0241844643
ss117968432		6	103.640466	0.5530	6.3049	0.012266	0.0455	0.0224743674
	rs29015928	6	103.676859	0.4928	19.7241	0.000010	0.0804	0.0401868545
ss117968796		6	103.722889	0.1827	1.4718	0.225466	0.0284	0.0084842879
ss117968239		6	103.75273	0.1834	1.6836	0.194877	0.0304	0.0090948261
ss86337136		6	103.77829	0.5888	1.9622	0.161726	0.0261	0.0126386559
ss61558007	*rs41654101*	6	103.816257	0.1827	4.5762	0.032767	0.0505	0.0150662732
ss86305580		6	103.835959	0.6970	4.4088	0.036113	0.0422	0.0178215723
	rs29015919	6	103.878116	0.6805	32.8729	0.000000	0.1127	0.0489952899
ss117968039		6	103.955461	0.1712	10.6075	0.001181	0.0777	0.0220616026
ss117968237		6	103.978459	0.0623	13.3662	0.000276	0.1357	0.0158549535
ss117968058		6	104.006008	0.5967	13.2091	0.000299	0.0679	0.0326757884
ss117967996		6	104.117721	0.0745	4.9465	0.026464	0.0800	0.0110345260
ss117968679		6	104.134072	0.0745	4.9465	0.026464	0.0800	0.0110345260
ss61494273	*rs41595677*	6	104.161908	0.5129	4.6240	0.031871	0.0398	0.0198773157
ss117968540		6	104.266362	0.7622	8.5928	0.003486	0.0647	0.0234624875
ss117968173		6	104.316904	0.1762	3.7195	0.054187	0.0465	0.0135086432
ss117968662		6	104.340019	0.3632	27.8996	0.000000	0.1001	0.0462962988
ss86305350		6	104.363348	0.3625	27.8703	0.000000	0.1003	0.0463429293
ss117968659		6	104.406133	0.8460	6.7341	0.009658	0.0673	0.0175500019
ss86323811		6	104.4367	0.1375	0.3366	0.561989	0.0161	0.0038293489
ss117968658		6	104.462242	0.8474	2.4002	0.121778	0.0402	0.0104004767
ss117968235		6	104.532715	0.1576	3.1487	0.076426	0.0444	0.0118002496
ss86336874		6	104.567927	0.6053	0.0780	0.780072	0.0054	0.0025609622
ss117967951		6	104.612743	0.3489	2.9984	0.083791	0.0340	0.0154479123
ss61491699	*rs41589985*	6	104.669379	0.1440	9.7917	0.001826	0.0837	0.0206419005
ss61557982	*rs41654077*	6	104.771265	0.4420	11.9508	0.000579	0.0637	0.0314425310

ss117968774		6	104.882599	0.9599	0.0571	0.811163	0.0110	0.0008473369
ss86301206		6	104.932315	0.9205	18.1200	0.000024	0.1464	0.0214235460
ss86277309		6	104.956061	0.9191	16.4681	0.000055	0.1387	0.0206412006
ss86300399		6	105.078642	0.8159	3.5777	0.058976	0.0453	0.0135951687
ss117968072		6	105.100588	0.1798	5.9945	0.014596	0.0586	0.0172971776
ss86310753		6	105.177567	0.3868	9.9189	0.001706	0.0584	0.0276966186
ss61557978	*rs41654073*	6	105.211364	0.1146	0.6421	0.423228	0.0236	0.0047796382
ss117968061		6	105.235485	0.0516	3.6098	0.057854	0.0775	0.0075782612
	rs29022867	6	105.325397	0.9563	4.6828	0.030805	0.0991	0.0082855454
ss65399190	*rs43483670*	6	105.348076	0.7414	18.4095	0.000020	0.0882	0.0338116793
ss86290408		6	105.402482	0.1812	27.3032	0.000000	0.1240	0.0368113347
	rs29019638	6	105.500024	0.7314	1.3295	0.249293	0.0231	0.0090835301
ss86297867		6	105.525596	0.4470	0.0175	0.894649	0.0024	0.0011927260
ss117968229		6	105.547129	0.6676	0.0129	0.909682	0.0023	0.0010070214
ss117968022		6	105.572119	0.3804	14.3656	0.000164	0.0690	0.0325470002
ss117968665		6	105.62252	0.5953	2.7913	0.095225	0.0312	0.0150229619
ss117968761		6	105.669098	0.5609	6.7902	0.009362	0.0473	0.0233219102
ss117968262		6	105.689824	0.3345	6.7518	0.009564	0.0503	0.0223997939
ss65401348	*rs43485280*	6	105.769809	0.4434	0.0065	0.935712	0.0015	0.0007515759
ss117968866		6	105.801932	0.9413	0.3598	0.548802	0.0236	0.0026063215
ss65402394	*rs43485109*	6	105.84371	0.5809	4.2083	0.040600	0.0382	0.0185783955
ss117963867		6	105.866911	0.0544	0.6748	0.411661	0.0342	0.0035245086
	rs29022956	6	106.000636	0.9534	1.8949	0.169091	0.0614	0.0054524052
ss117967964		6	106.044403	0.4384	2.0341	0.154249	0.0268	0.0131927295
ss65400945	*rs43480825*	6	106.0665	0.3145	4.3599	0.037158	0.0417	0.0179761870
ss61558018	*rs41654112*	6	106.088918	0.4577	2.4334	0.119227	0.0294	0.0145863612
ss61516611	*rs41617012*	6	106.187786	0.1798	7.3395	0.006911	0.0673	0.0198451215
ss86316584		6	106.219046	0.6597	3.9499	0.047266	0.0384	0.0172284276
ss86336887		6	106.352941	0.2085	41.6450	0.000000	0.1440	0.0475252717
ss61558023	*rs41654115*	6	106.399637	0.0659	11.7203	0.000654	0.1274	0.0156834126
ss65401357	*rs43485289*	6	106.447445	0.5215	17.1639	0.000039	0.0767	0.0382849691
ss86321126		6	106.496879	0.4069	7.3524	0.006863	0.0508	0.0245333352
ss61558026	*rs41654118*	6	106.537207	0.7314	2.7936	0.095091	0.0345	0.0135581915
ss86324073		6	106.579005	0.6325	10.0200	0.001616	0.0613	0.0284739656
ss86301083		6	106.674608	0.4398	2.3894	0.122613	0.0297	0.0146404888
ss65401502	*rs43486122*	6	106.698098	0.1755	7.5503	0.006155	0.0652	0.0188574359
ss86314349		6	106.710494	0.2314	18.1843	0.000023	0.0922	0.0328092974
ss86311681		6	106.733889	0.5365	16.4189	0.000056	0.0747	0.0371432588
ss65401802	*rs43489322*	6	106.756953	0.0888	4.7624	0.029421	0.0695	0.0112499153
ss86307535		6	106.778582	0.7428	2.9491	0.086370	0.0373	0.0142412619
ss86280373		6	106.818601	0.9269	0.1567	0.692368	0.0138	0.0018732231
ss86296492		6	106.906972	0.5967	0.3791	0.538311	0.0117	0.0056159255
ss86286135		6	106.943666	0.5093	2.6797	0.102086	0.0301	0.0150592874
ss86308603		6	106.987214	0.6891	1.3881	0.239131	0.0249	0.0106640436
ss86284980		6	107.013335	0.3546	7.1913	0.007500	0.0534	0.0244350509
ss61478614	*rs41577000*	6	107.103152	0.5458	1.3363	0.248088	0.0223	0.0110358850
ss86283357		6	107.135329	0.5301	23.9245	0.000001	0.0875	0.0435937641

ss86284562		6	107.181569	0.6461	4.1748	0.041405	0.0394	0.0180175374
ss86335799		6	107.203483	0.5086	13.1908	0.000302	0.0665	0.0332628587
ss86300887		6	107.243011	0.3539	2.1267	0.145200	0.0272	0.0124232239
ss86329546		6	107.269201	0.3360	16.1622	0.000064	0.0777	0.0346497791
	rs29022499	6	107.336375	0.7622	13.8484	0.000214	0.0791	0.0286832152
ss61497867	*rs43705689*	6	107.358156	0.5265	0.3749	0.540561	0.0112	0.0056004479
ss86340251		6	107.444429	0.5516	9.1593	0.002566	0.0575	0.0284231779
ss86297281		6	107.469545	0.7063	8.4043	0.003861	0.0604	0.0250617249
ss86330165		6	107.489856	0.7607	9.8808	0.001741	0.0663	0.0241433041
ss86290123		6	107.565592	0.1583	11.7761	0.000635	0.0876	0.0233320041
ss86312877		6	107.622094	0.1590	11.4483	0.000756	0.0863	0.0230707974
ss86324720		6	107.653226	0.5516	0.5408	0.462366	0.0134	0.0066083173
ss86338224		6	107.677125	0.7142	0.6758	0.411331	0.0166	0.0067925927
ss61491736	*rs41590022*	6	107.810804	0.1275	2.3180	0.128336	0.0418	0.0092969770
ss86288432		6	107.853754	0.7235	30.0017	0.000000	0.1124	0.0449525655
ss86319504		6	107.896576	0.5731	10.9189	0.001001	0.0618	0.0302444737
ss61523678	*rs41622841*	6	108.154713	0.8961	8.3860	0.003900	0.0880	0.0163821622
ss86341209		6	108.202551	0.6046	14.9739	0.000119	0.0723	0.0345740107
ss86284128		6	108.228419	0.3940	15.3886	0.000096	0.0732	0.0349371469
ss86274615		6	108.26669	0.7285	1.9335	0.164820	0.0286	0.0113287011
ss61558072	*rs41655064*	6	108.330908	0.9004	6.5819	0.010510	0.0799	0.0143314838
ss86318116		6	108.370732	0.0967	6.5833	0.010502	0.0807	0.0141055027
ss61558075	*rs41655067*	6	108.50673	0.6662	34.2515	0.000000	0.1128	0.0501494586
	rs29024349	6	108.55427	0.2980	8.3836	0.003905	0.0594	0.0248563815
ss86341779		6	108.591754	0.0530	0.1588	0.690351	0.0166	0.0016634635
ss61558073	*rs41655065*	6	108.621298	0.8897	0.2639	0.607630	0.0154	0.0030186820
ss86303759		6	108.659926	0.1855	13.1101	0.000315	0.0852	0.0257426259
ss61491747	*rs41590931*	6	108.682637	0.9370	3.3725	0.066720	0.0691	0.0081605610
ss86309723		6	108.743094	0.7980	6.3229	0.012143	0.0573	0.0184788570
ss86274526		6	108.79252	0.8188	23.1061	0.000002	0.1154	0.0342429500
ss61558088	*rs41655080*	6	108.928946	0.4126	11.5823	0.000704	0.0641	0.0310770967
ss65402905	*rs43490419*	6	109.041127	0.4678	3.5629	0.059501	0.0364	0.0181406543
ss86315365		6	109.07304	0.2479	1.0664	0.302109	0.0217	0.0080939266
ss65402965	*rs43482079*	6	109.107646	0.2751	5.0563	0.024848	0.0463	0.0184574818
ss86337598		6	109.14235	0.4470	0.2935	0.588151	0.0103	0.0050932411
ss64716796	*rs42814038*	6	109.308467	0.5645	3.1103	0.078239	0.0326	0.0160298450
ss86293015		6	109.328786	0.2607	0.0824	0.774208	0.0059	0.0022772772
ss61558060	*rs41655052*	6	109.362266	0.1877	5.3527	0.020981	0.0541	0.0164846668
ss86295170		6	109.396634	0.9348	2.1428	0.143689	0.0538	0.0065570018
ss86327352		6	109.51217	0.5394	1.4152	0.234599	0.0221	0.0109684175
ss86332283		6	109.544352	0.9284	3.0790	0.079751	0.0643	0.0085468821
ss65410324	*rs43501532*	6	109.575919	0.4520	1.3973	0.237578	0.0219	0.0108394164
	rs29012008	6	109.596224	0.3732	2.0186	0.155835	0.0269	0.0125912380
	rs29012203	6	109.619481	0.5695	3.6485	0.056530	0.0353	0.0173032759
ss86312936		6	109.651675	0.5501	2.0565	0.152003	0.0267	0.0132059254
ss86327085		6	109.680595	0.3367	2.8514	0.091745	0.0329	0.0146749813
ss86273508		6	109.807844	0.6905	0.0484	0.825892	0.0044	0.0018921407

ss86303970		6	109.847952	0.7457	0.0113	0.915333	0.0023	0.0008735124
ss61558109		6	109.999231	0.7357	8.1692	0.004388	0.0620	0.0241080668
ss86335818		6	110.024215	0.0831	0.0256	0.873020	0.0055	0.0008347863
ss65403583	*rs43487894*	6	110.053357	0.7436	9.1526	0.002575	0.0660	0.0251603927
ss86311577		6	110.144034	0.4413	2.3401	0.126535	0.0282	0.0139029528
ss86341297		6	110.182875	0.5344	0.3550	0.551490	0.0109	0.0054476474
ss86297938		6	110.285671	0.2994	0.3203	0.571616	0.0112	0.0047061130
ss65404469	*rs43487459*	6	110.30853	0.4355	2.0457	0.153086	0.0262	0.0128601592
ss65404405	*rs43486695*	6	110.333199	0.7199	1.5768	0.209640	0.0260	0.0104888427
ss86336615		6	110.418684	0.7729	0.7118	0.399139	0.0191	0.0067176639
ss65404250	*rs43486149*	6	110.452258	0.2529	1.3783	0.240801	0.0249	0.0093955182
ss86299883		6	110.49219	0.6476	5.2770	0.021905	0.0443	0.0202151204
ss65404388	*rs43486678*	6	110.525067	0.5473	0.1439	0.704579	0.0069	0.0034225802
ss86341683		6	110.545568	0.9076	6.6335	0.010213	0.0828	0.0138919297
ss117968716		6	110.570778	0.3997	3.2849	0.070349	0.0342	0.0164117430
ss86312279		6	110.59186	0.3016	0.5983	0.439476	0.0155	0.0065374411
ss86302140		6	110.633095	0.4076	0.7386	0.390421	0.0164	0.0079029765
ss61513560		6	110.718634	0.1189	3.3127	0.069176	0.0538	0.0112793198
ss61470983	*rs41566556*	6	110.785732	0.2794	2.6309	0.105254	0.0339	0.0136487230
ss61513567	*rs41613935*	6	110.929682	0.6125	0.9486	0.330413	0.0187	0.0088979413
ss61513583	*rs41613951*	6	110.998873	0.5931	4.9180	0.026900	0.0403	0.0194327095
ss61513584	*rs41613952*	6	111.019298	0.8890	1.5387	0.215230	0.0377	0.0074427746
ss86300146		6	111.043978	0.7357	1.1024	0.294098	0.0214	0.0083199009
ss63725891	*rs42326694*	6	111.07879	0.2385	1.1862	0.276465	0.0234	0.0085089429
ss86312587		6	111.143796	0.2264	2.6590	0.103417	0.0356	0.0124646075
ss61517496	*rs41616068*	6	111.174814	0.2292	1.4552	0.228101	0.0263	0.0092992690
ss61517488	*rs41616060*	6	111.212681	0.5372	0.0040	0.949675	0.0012	0.0005780629
ss61517487	*rs41616059*	6	111.383112	0.6712	1.8042	0.179638	0.0265	0.0116966659
ss61517485	*rs41616057*	6	111.414805	0.1913	3.1422	0.076730	0.0403	0.0124805030
ss61472890	*rs41574609*	6	111.508077	0.4441	0.0277	0.867957	0.0031	0.0015137711
	rs29009956	6	111.541597	0.8789	1.7853	0.181940	0.0386	0.0082181628
ss63815147	*rs42365968*	6	111.573895	0.4413	0.0017	0.966788	0.0008	0.0003790124
ss65404785	*rs43488925*	6	111.612203	0.3295	0.0775	0.780767	0.0053	0.0023296913
ss63814839	*rs42364715*	6	111.657009	0.8983	1.1528	0.283341	0.0322	0.0058919763
	rs29022149	6	111.703786	0.8438	0.7693	0.380741	0.0224	0.0059003777
ss64214078	*rs42529422*	6	111.736127	0.1282	0.8470	0.357725	0.0260	0.0058098865
ss65404727	*rs43488867*	6	111.867774	0.1827	5.5085	0.019203	0.0554	0.0165408997
ss65404533	*rs43487523*	6	111.903071	0.7235	3.9134	0.048297	0.0408	0.0163191343
ss86312325		6	111.967167	0.8166	0.0453	0.831519	0.0051	0.0015390986
ss64916433	*rs43015922*	6	112.027324	0.1074	1.6121	0.204624	0.0383	0.0073516158
ss64895547	*rs42988832*	6	112.052548	0.4549	14.1054	0.000187	0.0693	0.0343592465
ss86304852		6	112.086305	0.7686	1.9091	0.167501	0.0296	0.0105158605
ss64799168	*rs42897411*	6	112.130182	0.1304	0.4589	0.498382	0.0190	0.0043187993
ss64816575	*rs42912489*	6	112.162814	0.6791	2.4340	0.119183	0.0313	0.0136351678
ss86316735		6	112.242225	0.9298	12.7332	0.000384	0.1295	0.0169003311
ss86324235		6	112.320267	0.1232	0.4099	0.522209	0.0184	0.0039799419
ss61527562	*rs41624219*	6	112.484937	0.1440	9.4997	0.002136	0.0829	0.0204322683

ss61567741	*rs41665145*	6	112.506348	0.8890	0.0115	0.914552	0.0031	0.0006208502
ss86297932		6	112.566375	0.3360	0.1640	0.685629	0.0081	0.0036161851
ss64668340	*rs42766762*	6	112.63939	0.0838	9.3031	0.002375	0.1025	0.0157450661
ss86317984		6	112.694128	0.1511	12.2523	0.000494	0.0898	0.0230497296
ss61558139	*rs41655124*	6	112.714177	0.7557	0.0536	0.817012	0.0049	0.0018047162
ss64710733	*rs42808728*	6	112.794512	0.5688	1.3621	0.243570	0.0218	0.0106705027
ss63454570	*rs42235384*	6	112.849904	0.1719	0.5039	0.478049	0.0180	0.0051127802
ss86323008		6	112.970463	0.6497	0.5508	0.458252	0.0146	0.0066365884
	rs29025321	6	113.02266	0.1182	0.1325	0.715923	0.0107	0.0022370894
ss61474056	*rs41566668*	6	113.137422	0.3918	0.0046	0.945993	0.0013	0.0005993995
ss86341268		6	113.166607	0.1941	0.1482	0.700339	0.0093	0.0028976507
ss86332198		6	113.225037	0.6691	0.1675	0.682485	0.0082	0.0036373091
ss63455185	*rs42236483*	6	113.255903	0.9477	0.2484	0.618352	0.0205	0.0020368142
ss61520195	*rs41611124*	6	113.296732	0.4441	10.9543	0.000982	0.0609	0.0300685458
ss86331797		6	113.326851	0.7292	4.7092	0.030339	0.0454	0.0179428177
ss86338453		6	113.364026	0.7020	0.2182	0.640568	0.0098	0.0041208637
ss63455500	*rs42236787*	6	113.399931	0.9692	0.0269	0.869664	0.0088	0.0005275987
ss86341119		6	113.430134	0.5215	4.1723	0.041466	0.0384	0.0191835678
ss63455515	*rs42236792*	6	113.456838	0.0308	0.0269	0.869664	0.0088	0.0005275987
ss61520204	*rs41612233*	6	113.492276	0.3474	7.9327	0.004992	0.0541	0.0245465162
ss86303893		6	113.537074	0.4620	5.7560	0.016695	0.0444	0.0220952827
ss86326805		6	113.582943	0.2242	0.7494	0.386949	0.0195	0.0067731757
ss86331696		6	113.618851	0.7085	0.5399	0.462712	0.0152	0.0062775070
ss86338425		6	113.657945	0.9176	0.0054	0.941606	0.0025	0.0003734884
ss61474057	*rs41566669*	6	113.70137	0.5573	6.0768	0.013937	0.0463	0.0228667800
ss86339548		6	113.747005	0.3961	15.7973	0.000078	0.0729	0.0348972321
	rs29025538	6	113.779025	0.3689	0.0859	0.769585	0.0056	0.0026145825
ss63456922	*rs42236164*	6	113.799698	0.5122	0.0108	0.917377	0.0019	0.0009614372
	rs29019592	6	113.830596	0.3861	0.2503	0.617041	0.0096	0.0045354175
ss117968700		6	113.915652	0.4735	0.2831	0.594822	0.0101	0.0050258141
ss64771928	*rs42868916*	6	113.959899	0.7529	0.0677	0.794768	0.0054	0.0020043621
ss61466848	*rs41573388*	6	113.982482	0.1891	0.0001	0.991222	0.0003	0.0000777616
ss64919224	*rs43014084*	6	114.009606	0.7049	0.5625	0.453505	0.0154	0.0064194806
ss65106598	*rs43195323*	6	114.021675	0.2013	0.3614	0.547915	0.0135	0.0043449021
ss117968844		6	114.089012	0.6160	0.8043	0.370127	0.0173	0.0081914359
ss61469703	*rs41572200*	6	114.120926	0.4040	0.2576	0.611901	0.0096	0.0046190413
ss86302179		6	114.197915	0.4405	0.1132	0.736658	0.0062	0.0030792416
ss61469705	*rs41572202*	6	114.240707	0.2149	0.0020	0.964556	0.0010	0.0003355748
ss61477736	*rs41579565*	6	114.311884	0.7292	1.0579	0.304042	0.0219	0.0086303802
ss86330605		6	114.349274	0.2736	3.6411	0.056782	0.0394	0.0156782677
ss65405026	*rs43484165*	6	114.382854	0.2085	0.1253	0.723498	0.0081	0.0026726355
ss61517087	*rs41611392*	6	114.476759	0.2099	2.0917	0.148552	0.0325	0.0107690305
ss64923058	*rs43015979*	6	114.50684	0.5279	0.9527	0.329381	0.0176	0.0087932567
ss86300358		6	114.544618	0.2292	0.0001	0.991724	0.0002	0.0000806346
ss61522756	*rs41621527*	6	114.57794	0.6533	1.1426	0.285480	0.0209	0.0094872641
ss86336901		6	114.606833	0.4097	0.1802	0.671354	0.0083	0.0040359522
ss86319091		6	114.633447	0.5337	0.4647	0.495654	0.0127	0.0063200702

ss86340027		6	114.656553	0.0752	0.8795	0.348653	0.0311	0.0043306834
ss61491766		6	114.717018	0.3417	0.8001	0.371382	0.0175	0.0078802873
ss65405807	*rs43489344*	6	114.786768	0.2722	0.3026	0.582428	0.0114	0.0045096127
	rs29022851	6	114.817705	0.3381	2.1299	0.144902	0.0290	0.0130019666
ss117968509		6	114.86842	0.5466	1.8201	0.177742	0.0252	0.0124679135
ss65405758	*rs43488496*	6	114.893889	0.3381	4.2656	0.039261	0.0402	0.0179733091
ss65405649	*rs43488087*	6	114.961173	0.1418	0.2205	0.638802	0.0126	0.0030632126
ss61558147	*rs41655732*	6	114.981203	0.8489	1.1454	0.284895	0.0289	0.0074073586
ss86273669		6	115.010286	0.7729	1.2604	0.261955	0.0248	0.0087106929
ss61491774	*rs41590958*	6	115.030645	0.1877	12.4660	0.000442	0.0844	0.0257317923
ss65405530	*rs43487368*	6	115.06277	0.2665	8.8924	0.002964	0.0613	0.0239461243
ss86308042		6	115.101936	0.5573	14.1164	0.000186	0.0683	0.0336929615
ss86285222		6	115.161753	0.5380	2.8711	0.090628	0.0311	0.0154711819
ss61558143	*rs41655128*	6	115.220007	0.5279	0.6904	0.406323	0.0155	0.0077458273
	rs29023406	6	115.2537	0.2034	0.0225	0.880858	0.0034	0.0011074259
ss86279612		6	115.332736	0.8259	1.5574	0.212472	0.0304	0.0087446769
ss61474943	*rs41573529*	6	115.375178	0.6676	5.5175	0.019105	0.0456	0.0202279050
ss64776943	*rs42875794*	6	115.408712	0.3489	4.1709	0.041499	0.0397	0.0180270178
ss86334147		6	115.430946	0.8940	6.7328	0.009665	0.0778	0.0147400277
ss64637570	*rs42732852*	6	115.469948	0.4083	0.6021	0.438038	0.0143	0.0069179349
ss86330408		6	115.504832	0.7693	0.6787	0.410308	0.0179	0.0063622033
ss86336313		6	115.546293	0.9198	0.0304	0.861651	0.0058	0.0008505659
ss86336321		6	115.61247	0.5802	1.1871	0.276297	0.0200	0.0097586333
ss86274660		6	115.635485	0.1769	1.7687	0.183980	0.0323	0.0094030582
ss86317555		6	115.707876	0.6390	0.3428	0.558385	0.0113	0.0052190480
ss61488781	*rs41587025*	6	115.754208	0.5745	1.5473	0.213957	0.0231	0.0112913223
ss86340331		6	115.813747	0.9090	2.2599	0.133219	0.0488	0.0080772680
ss86339051		6	115.862936	0.8596	6.1348	0.013491	0.0662	0.0159778263
ss65407061	*rs43488774*	6	115.885782	0.1074	0.6302	0.427553	0.0240	0.0046005192
ss86321495		6	115.970494	0.1304	15.8847	0.000074	0.1076	0.0243926276
ss64010212	*rs42435779*	6	116.044882	0.3940	22.7970	0.000002	0.0870	0.0415467924
	rs29014035	6	116.092429	0.6361	3.0360	0.081880	0.0336	0.0155341085
ss61491817	*rs41590982*	6	116.228739	0.3639	0.1110	0.739147	0.0064	0.0029439917
ss61504271	*rs41605048*	6	116.268659	0.8961	15.2300	0.000104	0.1137	0.0211634738
ss86315979		6	116.316931	0.2686	0.7745	0.379127	0.0177	0.0069548277
ss61507587	*rs41607879*	6	116.3564	0.9011	24.8546	0.000001	0.1496	0.0266477525
ss86336470		6	116.376452	0.5881	13.4271	0.000267	0.0675	0.0326934052
ss86336374		6	116.415691	0.9054	0.5065	0.476895	0.0219	0.0037463327
ss117968629		6	116.526743	0.0681	4.6942	0.030603	0.0810	0.0102777199
ss63928511	*rs42340214*	6	116.560383	0.2822	1.9086	0.167567	0.0284	0.0114911294
ss86299790		6	116.595148	0.0681	11.5207	0.000727	0.1243	0.0157697836
ss63928206	*rs42339561*	6	116.615923	0.9255	4.0805	0.043763	0.0691	0.0095313357
ss117968588		6	116.76859	0.8087	0.0291	0.864557	0.0041	0.0012788848
ss86319558		6	116.910839	0.5795	0.0840	0.772093	0.0054	0.0026213517
ss86299169		6	116.973665	0.2851	1.2463	0.264643	0.0227	0.0092418654
	rs29017692	6	116.998217	0.4262	0.8423	0.359051	0.0170	0.0083025208
ss86315897		6	117.061741	0.3725	0.0021	0.963100	0.0009	0.0004093378

ss86307340		6	117.103361	0.5623	0.0275	0.868344	0.0031	0.0015209116
ss61558266	*rs41655825*	6	117.128356	0.2665	0.0073	0.931933	0.0017	0.0006662312
ss65409813	*rs43494122*	6	117.169152	0.9126	0.0109	0.916996	0.0034	0.0005345301
ss65040853	*rs43132988*	6	117.241565	0.3861	0.0003	0.985585	0.0003	0.0001587401
ss117968838		6	117.300222	0.4176	0.3374	0.561503	0.0107	0.0051987561
ss86324975		6	117.325619	0.7779	0.0047	0.945522	0.0015	0.0005160844
ss61469202	*rs41567812*	6	117.517597	0.0766	1.6426	0.200397	0.0443	0.0062767821
ss65033017	*rs43126758*	6	117.584429	0.5616	0.0359	0.849878	0.0034	0.0016854799
ss86282378		6	117.809567	0.1605	5.7654	0.016606	0.0598	0.0161201241
ss86317913		6	117.830308	0.2321	0.0354	0.850825	0.0040	0.0014293024
ss86339829		6	117.886285	0.2636	0.0723	0.788108	0.0055	0.0021465545
ss61529780	*rs41628387*	6	117.928864	0.7364	0.0723	0.788108	0.0055	0.0021465545
ss86321795		6	118.029315	0.1884	9.6109	0.002012	0.0725	0.0221645872
ss86291170		6	118.096014	0.2865	0.8536	0.355853	0.0189	0.0077429923
ss86307817		6	118.120364	0.6719	9.1801	0.002537	0.0590	0.0260268170
ss46526085	*rs41255232*	6	118.154736	0.4226	0.0001	0.990748	0.0002	0.0001049642
ss86341026		6	118.175859	0.1834	7.8805	0.005137	0.0663	0.0198589328
ss86340016		6	118.197106	0.1870	12.0745	0.000543	0.0812	0.0246820479
ss86296397		6	118.232279	0.1275	0.7645	0.382212	0.0239	0.0053259354
ss86318675		6	118.267987	0.1361	0.9012	0.342778	0.0252	0.0059258942
ss65407555	*rs43494465*	6	118.295066	0.1540	5.0451	0.025009	0.0563	0.0146682840
ss86307469		6	118.387391	0.6511	0.4881	0.485029	0.0137	0.0062328780
ss86338106		6	118.460274	0.8274	0.0506	0.822110	0.0056	0.0015907281
ss86339502		6	118.673772	0.1046	1.6998	0.192745	0.0407	0.0076138122
ss86305572		6	118.748365	0.3095	3.2024	0.073966	0.0354	0.0151134661
ss86303039		6	118.790442	0.4355	0.3151	0.574755	0.0103	0.0050570663
ss86291390		6	118.819518	0.6662	1.4119	0.235144	0.0225	0.0099977233
ss65407084	*rs43488797*	6	118.855816	0.1297	0.1140	0.735742	0.0093	0.0020990301
ss61525955	*rs41623953*	6	118.978623	0.8940	0.8142	0.367182	0.0272	0.0051468405
ss86283974		6	119.00319	0.8489	0.8447	0.358371	0.0236	0.0060652794
ss86301337		6	119.038392	0.2493	0.0491	0.824722	0.0048	0.0017992606
ss86337359		6	119.068909	0.3883	9.1413	0.002591	0.0575	0.0273175907
ss86310627		6	119.205071	0.5265	9.8659	0.001755	0.0567	0.0282559167
ss86307458		6	119.241601	0.4742	9.9887	0.001643	0.0569	0.0283884743
ss86286875		6	119.339223	0.2106	5.0330	0.025182	0.0510	0.0169726370
ss86309840		6	119.366212	0.3775	1.5980	0.206605	0.0241	0.0113258623
ss86280731		6	119.397215	0.9542	6.3178	0.012178	0.1126	0.0098470723
ss86302665		6	119.418044	0.4448	3.4452	0.063857	0.0351	0.0173219529
ss86293555		6	119.498445	0.4198	3.3614	0.067170	0.0328	0.0159697529
ss86325219		6	119.531088	0.3646	0.8823	0.347906	0.0181	0.0083746986
ss86304497		6	119.562018	0.4943	0.9385	0.333011	0.0175	0.0087438791
ss86295927		6	119.618063	0.8016	1.0090	0.315501	0.0232	0.0073757539
ss86339838		6	119.645887	0.3102	0.2673	0.605292	0.0104	0.0044561052
ss86324841		6	119.675062	0.3274	0.9053	0.341695	0.0186	0.0081909456
ss86285533		6	119.738213	0.3223	0.0782	0.779876	0.0054	0.0023665195
ss38331637	*rs29025744*	6	119.771391	0.2092	0.0088	0.925168	0.0021	0.0006967339
ss86335129		6	119.861471	0.9527	1.4615	0.227103	0.0504	0.0045365199

ss61558189	*rs41655774*	6	119.883824	0.6476	0.3664	0.545157	0.0119	0.0054155034
ss86297273		6	119.934419	0.2299	3.3677	0.066914	0.0392	0.0138867124
ss86328174		6	119.96392	0.8009	9.1051	0.002642	0.0694	0.0221314546
ss86329733		6	120.000305	0.9277	0.0597	0.807089	0.0085	0.0011374874
ss86285690		6	120.03899	0.6268	1.0464	0.306689	0.0188	0.0087824423
ss86302817		6	120.085691	0.6812	0.4933	0.482672	0.0138	0.0059831025
ss61497718	*rs43704741*	6	120.113165	0.7872	0.3631	0.546983	0.0135	0.0045198348
ss64486934	*rs42658517*	6	120.134591	0.3130	0.2155	0.642621	0.0095	0.0040871930
ss61513288	*rs41611571*	6	120.156646	0.2128	0.3631	0.546983	0.0135	0.0045198348
ss86298383		6	120.199153	0.0996	1.4031	0.236602	0.0353	0.0063214152
ss86319522		6	120.245524	0.1375	2.8658	0.090926	0.0438	0.0103886772
ss86314753		6	120.303386	0.5981	0.5167	0.472495	0.0136	0.0065311981
ss86303889		6	120.450993	0.1662	0.3009	0.583472	0.0137	0.0038086333
ss86289536		6	120.473416	0.6254	6.1738	0.013199	0.0481	0.0225446670
ss86292861		6	120.493765	0.2077	7.8678	0.005173	0.0616	0.0202664701
ss86285227		6	120.570413	0.5215	0.1914	0.661865	0.0081	0.0040604260
ss86284429		6	120.611396	0.2937	0.3738	0.541164	0.0123	0.0051118515
ss86333062		6	120.640219	0.1297	0.6423	0.423168	0.0221	0.0049850687
ss86319700		6	120.763629	0.2715	4.4754	0.034742	0.0446	0.0176608664
ss86328338		6	120.813917	0.2564	5.8336	0.015980	0.0517	0.0197204013
ss86309524		6	120.840427	0.5007	0.1960	0.658088	0.0081	0.0040521176
ss86290714		6	120.889754	0.7292	6.6098	0.010349	0.0521	0.0205943658
ss86341289		6	120.915574	0.5372	1.8315	0.176386	0.0257	0.0127568815
ss86333310		6	120.956557	0.1397	0.4128	0.520785	0.0170	0.0040872615
ss86340530		6	121.029687	0.6168	0.1438	0.704684	0.0072	0.0033895726
ss61473881	*rs41574391*	6	121.057132	0.1605	0.1007	0.751136	0.0079	0.0021406806
ss86310209		6	121.097896	0.4155	1.9109	0.167311	0.0260	0.0126138835
ss86274432		6	121.130115	0.1218	2.2079	0.137760	0.0425	0.0090917068
ss86336892		6	121.19725	0.8868	0.0312	0.859812	0.0052	0.0010533279
ss86300325		6	121.267774	0.5659	0.0395	0.842459	0.0037	0.0018305849
ss117963889		6	121.287816	0.7830	1.3760	0.241182	0.0261	0.0088679431
ss86295450		6	121.357124	0.2808	0.0313	0.859534	0.0037	0.0015105755
ss86329449		6	121.448284	0.2428	0.8880	0.346350	0.0203	0.0074512608
ss86289248		6	121.47158	0.3990	0.2021	0.653151	0.0086	0.0041234008
ss86284699		6	121.536835	0.3352	0.9053	0.341682	0.0187	0.0083201192
ss86340083		6	121.559686	0.1211	0.3527	0.552800	0.0175	0.0037259276
ss86339243		6	121.656386	0.7077	0.0005	0.981615	0.0005	0.0001988468
ss86283417		6	121.696216	0.2092	0.0065	0.935965	0.0018	0.0006082709
ss86331396		6	121.805255	0.5509	5.1594	0.023426	0.0431	0.0213088066
ss86293256		6	121.838565	0.3811	0.7561	0.384855	0.0168	0.0079109406
ss86297644		6	121.89539	0.3804	0.8996	0.343227	0.0183	0.0086431665
ss86310236		6	121.920646	0.4549	0.3378	0.561286	0.0108	0.0053801153
ss86292346		6	122.093343	0.6146	0.7822	0.376776	0.0173	0.0081814527
ss86324830		6	122.128942	0.4327	1.2869	0.257013	0.0211	0.0103829410
ss86327846		6	122.1561	0.5681	1.5109	0.219415	0.0229	0.0112321248
ss86303290		6	122.178912	0.3496	0.3780	0.538861	0.0121	0.0055021514
ss86336363		6	122.21213	0.8395	5.5891	0.018346	0.0597	0.0160846854

ss86292615		6	122.255359	0.8725	3.3347	0.068260	0.0507	0.0112841720
ss65411524	*rs43497903*	6	122.286509	0.3976	1.1245	0.289327	0.0200	0.0095874891
ss86326531		6	122.316075	0.4205	0.0004	0.984224	0.0004	0.0001790498
ss117968461		6	122.338005	0.5351	0.5101	0.475353	0.0131	0.0065208331
ss86320448		6	122.386739	0.4878	0.4371	0.508752	0.0120	0.0060031207
ss86302666		6	122.474493	0.5681	0.0191	0.890226	0.0026	0.0012777225
ss86326321		6	122.50974	0.2622	3.2544	0.071664	0.0383	0.0148051780
ss86318444		6	122.54336	0.6132	0.4129	0.520694	0.0123	0.0058407589
ss63836360	*rs42371917*	7	0.367862	0.2034	4.9671	0.026152	0.0511	0.0165658165
ss63836302	*rs42371888*	7	0.394766	0.2034	4.9671	0.026152	0.0511	0.0165658165
ss63836030	*rs42371152*	7	0.430234	0.7887	3.3677	0.066914	0.0416	0.0138625924
ss86316571		7	0.502837	0.6132	0.3278	0.567170	0.0112	0.0053251639
ss61518650	*rs41616502*	7	0.527291	0.8395	8.6548	0.003370	0.0751	0.0202313089
ss63835806	*rs42379740*	7	0.592664	0.4642	0.2144	0.643481	0.0087	0.0043452851
ss86292431		7	0.668774	0.0910	0.2002	0.654722	0.0138	0.0022827032
ss64682654	*rs42774439*	7	0.698096	0.6819	1.1166	0.291016	0.0209	0.0090449126
ss86327004		7	0.727998	0.7865	0.2495	0.617553	0.0113	0.0037894885
ss86337383		7	0.762393	0.5709	6.5201	0.010878	0.0457	0.0223811896
ss86292002		7	0.786856	0.3947	0.7694	0.380712	0.0170	0.0081110246
ss65415818	*rs43494255*	7	0.81203	0.4004	0.6293	0.427883	0.0151	0.0072595934
ss117969152		7	0.83903	0.3883	0.5244	0.469199	0.0141	0.0066877358
ss64650918	*rs42749054*	7	0.910018	0.2042	0.3429	0.558368	0.0136	0.0044220223
ss86337567		7	0.94451	0.8539	5.5151	0.019132	0.0608	0.0151833286
ss64898362	*rs42986586*	7	0.967501	0.8961	7.7255	0.005592	0.0879	0.0163661361
ss86337267		7	1.064696	0.3166	1.0464	0.306700	0.0207	0.0089778204
ss86308900		7	1.099146	0.1948	0.0850	0.770728	0.0066	0.0020724155
ss63191575	*rs42146001*	7	1.126788	0.2063	5.3586	0.020910	0.0542	0.0177569874
ss63192086	*rs42148072*	7	1.189304	0.8317	0.0060	0.938187	0.0020	0.0005464356
ss61516221	*rs41613340*	7	1.304083	0.2077	2.3601	0.124927	0.0352	0.0115891425
ss86301830		7	1.343221	0.2643	2.4182	0.120388	0.0318	0.0123515484
ss86282164		7	1.371738	0.7500	2.2328	0.135562	0.0304	0.0113953023
ss65413034	*rs43494687*	7	1.431994	0.5100	2.7593	0.097143	0.0309	0.0154550136
ss117963953		7	1.467373	0.1089	1.0995	0.294738	0.0301	0.0058504282
ss86291992		7	1.493916	0.3195	10.1516	0.001506	0.0627	0.0272440835
ss86336724		7	1.555932	0.4835	0.7378	0.390654	0.0159	0.0079607119
ss65412866	*rs43493530*	7	1.608265	0.4663	0.7251	0.394756	0.0161	0.0079972024
ss86321706		7	1.654299	0.4112	1.9239	0.165866	0.0262	0.0126747327
ss65204679	*rs43288658*	7	1.707072	0.2493	4.9598	0.026262	0.0473	0.0177084204
ss86313630		7	1.751275	0.6834	1.2268	0.268412	0.0230	0.0099376440
ss65204668	*rs43288647*	7	1.782963	0.5444	10.3967	0.001321	0.0598	0.0296472642
ss86336340		7	1.803678	0.4699	0.0091	0.923865	0.0018	0.0008927092
ss86314004		7	1.853587	0.2729	0.2263	0.634431	0.0100	0.0039789622
ss86327261		7	1.911167	0.1397	0.0047	0.945189	0.0018	0.0004366110
ss86325772		7	1.93648	0.7693	0.9377	0.333198	0.0211	0.0074814406
ss86312518		7	1.981464	0.3818	1.3483	0.245966	0.0223	0.0105141354
ss86289421		7	2.004773	0.2579	0.2725	0.601797	0.0110	0.0042279421
ss86337673		7	2.030864	0.5408	0.0037	0.951826	0.0011	0.0005679419

ss86338462		7	2.081522	0.6741	0.3870	0.534067	0.0124	0.0054314639
ss64396582	*rs42616635*	7	2.137412	0.2321	1.4722	0.225409	0.0267	0.0095125416
	rs29009679	7	2.190302	0.6390	0.5668	0.451773	0.0149	0.0068540131
ss86306914		7	2.287323	0.4391	16.5870	0.000052	0.0750	0.0369266183
ss64650498	*rs42746836*	7	2.310382	0.6433	2.3803	0.123330	0.0295	0.0135309126
ss65020203	*rs43110173*	7	2.35576	0.3761	2.7107	0.100130	0.0316	0.0148437614
ss86320711		7	2.419766	0.2371	0.4111	0.521615	0.0139	0.0050371173
ss65415298	*rs43499630*	7	2.447659	0.3274	0.4836	0.487011	0.0139	0.0061260798
ss65413546	*rs43497398*	7	2.501139	0.3345	1.1255	0.289104	0.0212	0.0094330452
	rs29020997	7	2.523562	0.6375	0.9334	0.334324	0.0193	0.0089042794
ss61559721	*rs41658739*	7	2.562749	0.8009	8.1161	0.004517	0.0668	0.0212988423
ss86311894		7	2.594917	0.4277	0.6969	0.404105	0.0160	0.0078087854
ss86326158		7	2.640092	0.7830	0.4923	0.483132	0.0159	0.0054064261
ss86338801		7	2.661218	0.6282	0.0017	0.967361	0.0008	0.0003697193
ss86332390		7	2.683387	0.0860	6.5687	0.010588	0.0845	0.0132842157
ss61568115	*rs41661420*	7	2.718022	0.3496	2.2334	0.135507	0.0287	0.0130611390
ss86276727		7	2.774563	0.7106	0.0021	0.963732	0.0010	0.0003935425
ss86326748		7	2.795395	0.1562	1.0159	0.313838	0.0263	0.0069243096
ss86311831		7	2.821397	0.6547	0.0049	0.944349	0.0014	0.0006166692
ss65414151	*rs43496892*	7	2.873892	0.3854	1.9659	0.161335	0.0266	0.0126007993
ss86310587		7	2.921636	0.6905	1.0369	0.308887	0.0207	0.0088318523
ss86325250		7	2.953542	0.4420	0.0379	0.845741	0.0036	0.0017561968
ss86339005		7	2.996415	0.5838	2.2087	0.137688	0.0278	0.0134851837
ss61491933	*rs41591996*	7	3.025284	0.1640	2.8314	0.092888	0.0424	0.0116162260
ss86314492		7	3.077085	0.7930	6.5000	0.011001	0.0575	0.0188735764
ss86316564		7	3.110604	0.1948	2.8976	0.089160	0.0391	0.0122737300
ss65414040	*rs43496181*	7	3.140731	0.0845	0.0312	0.859879	0.0058	0.0009036912
ss86318114		7	3.168296	0.7529	10.6420	0.001159	0.0681	0.0253334599
ss65414000	*rs43496141*	7	3.20162	0.4499	0.9505	0.329928	0.0180	0.0089130772
ss86338441		7	3.27493	0.4799	1.0383	0.308578	0.0182	0.0090806932
ss86341229		7	3.296249	0.5143	1.1337	0.287361	0.0191	0.0095287610
ss65413964	*rs43495318*	7	3.318915	0.2450	1.2198	0.269788	0.0240	0.0088807724
ss86296141		7	3.365021	0.5974	4.3330	0.037746	0.0391	0.0188210038
ss86335680		7	3.415388	0.7980	2.1693	0.141242	0.0340	0.0109636701
ss65413663	*rs43492217*	7	3.448582	0.8059	2.3380	0.126705	0.0356	0.0111307495
ss86298130		7	3.487776	0.4119	0.0991	0.752964	0.0058	0.0028283408
ss61558436	*rs41656888*	7	3.533552	0.8102	0.0426	0.836505	0.0050	0.0015231584
ss86319902		7	3.573708	0.5645	1.2690	0.260343	0.0205	0.0100947901
ss86334402		7	3.599612	0.4448	0.4496	0.502761	0.0123	0.0060837509
ss86305159		7	3.699745	0.2034	0.9936	0.319215	0.0226	0.0073214298
ss86297914		7	3.744509	0.1698	0.6119	0.434336	0.0192	0.0053986656
ss117969002		7	3.778611	0.6383	0.3686	0.543946	0.0119	0.0054930624
ss86284933		7	3.810035	0.8474	0.4747	0.491078	0.0178	0.0045919152
ss86299271		7	3.831973	0.8961	0.7028	0.402145	0.0256	0.0047627791
ss86313086		7	3.8708	0.6218	0.9968	0.318438	0.0193	0.0090699961
ss86327346		7	3.996029	0.4857	7.8086	0.005343	0.0538	0.0268904965
ss86301265		7	4.053055	0.7142	0.7651	0.382029	0.0185	0.0075519648

ss86335846		7	4.072281	0.2951	3.5646	0.059441	0.0387	0.0161213369
ss86326345		7	4.093461	0.8725	3.4540	0.063522	0.0527	0.0117193223
ss86292440		7	4.1303	0.5766	1.1039	0.293772	0.0200	0.0097633371
ss86306715		7	4.181161	0.8309	2.4306	0.119442	0.0369	0.0103726408
ss86341081		7	4.242917	0.0738	7.4157	0.006628	0.0972	0.0132807575
ss86341439		7	4.281656	0.6726	5.5429	0.018832	0.0461	0.0203011011
ss86337862		7	4.384417	0.4183	2.6501	0.103998	0.0290	0.0141363369
ss65414568	*rs43500409*	7	4.497388	0.4885	0.7526	0.385952	0.0163	0.0081560113
ss86282883		7	4.519777	0.1067	0.0274	0.868585	0.0050	0.0009561343
ss86326576		7	4.586601	0.2436	0.0382	0.845125	0.0042	0.0015525220
ss86317316		7	4.627816	0.4900	0.0417	0.838321	0.0038	0.0018978953
ss65414517	*rs43500358*	7	4.650135	0.1440	0.0009	0.975831	0.0008	0.0001963214
ss86329905		7	4.670578	0.8202	0.1864	0.666096	0.0104	0.0030746601
ss65414449	*rs43499490*	7	4.721795	0.7393	0.5492	0.458885	0.0154	0.0059561492
ss86317171		7	4.761108	0.1905	1.2695	0.260249	0.0257	0.0079323499
ss86273620		7	4.824508	0.2858	3.0366	0.081847	0.0346	0.0141382789
		7	4.884365	0.0731	0.5578	0.455405	0.0256	0.0034644626
ss86289626		7	4.922644	0.3718	1.4993	0.221198	0.0227	0.0106204389
ss65416145	*rs43497182*	7	4.959838	0.0781	8.7558	0.003191	0.1023	0.0147279827
ss46527024	*rs41255569*	7	5.006979	0.0688	0.0066	0.935491	0.0030	0.0003827225
ss86340761		7	5.033417	0.6160	1.2593	0.262174	0.0212	0.0100318930
ss86297254		7	5.057297	0.5222	2.8070	0.094303	0.0303	0.0151400786
ss86285245		7	5.135721	0.6540	0.1989	0.655741	0.0087	0.0039225747
ss86339370		7	5.160524	0.2471	8.6916	0.003304	0.0618	0.0230012575
ss61559130	*rs41655676*	7	5.201553	0.1834	0.0007	0.979230	0.0006	0.0001836733
ss86318516		7	5.322348	0.1662	0.4493	0.502887	0.0164	0.0045538628
ss86299525		7	5.363554	0.8431	0.1584	0.690794	0.0100	0.0026431505
ss86320276		7	5.410559	0.3338	2.2888	0.130767	0.0295	0.0131145746
ss86304945		7	5.472246	0.4319	1.6418	0.200510	0.0245	0.0120239662
ss86335595		7	5.502195	0.4470	0.0356	0.850295	0.0035	0.0017469759
ss86298272		7	5.524011	0.0960	1.3583	0.244233	0.0378	0.0065529000
ss86315348		7	5.577342	0.4470	0.5290	0.467275	0.0136	0.0067279067
ss86331856		7	5.614153	0.6032	6.1785	0.013165	0.0463	0.0221812604
ss86340655		7	5.694113	0.5093	0.6171	0.432405	0.0150	0.0074899908
ss86328906		7	5.71674	0.4305	0.7137	0.398497	0.0157	0.0076974912
ss86314596		7	5.771721	0.4033	1.4028	0.236664	0.0224	0.0107873539
ss65415171	*rs43498404*	7	5.794634	0.4054	2.1394	0.144012	0.0277	0.0133695807
ss86334350		7	5.817123	0.9348	0.0054	0.941389	0.0028	0.0003384349
ss65415206	*rs43499539*	7	5.854637	0.3811	1.2178	0.270180	0.0203	0.0095989908
ss86293811		7	5.886681	0.5652	1.8248	0.177179	0.0254	0.0124848713
ss64763783	*rs42863771*	7	5.924991	0.5659	1.8243	0.177236	0.0254	0.0124984884
ss86273872		7	5.977525	0.1497	0.2221	0.637578	0.0120	0.0030645142
ss61559577	*rs41657401*	7	6.541583	0.4362	1.3925	0.238379	0.0223	0.0109495825
ss86286321		7	6.567327	0.4334	2.0572	0.151940	0.0262	0.0128866817
ss86318242		7	6.599675	0.6139	0.7193	0.396677	0.0157	0.0074199156
ss86297993		7	6.628953	0.3102	0.0029	0.956775	0.0011	0.0004679760
ss86332097		7	6.665465	0.9148	0.3633	0.546881	0.0203	0.0031605253

ss86304039		7	6.694538	0.2128	0.4082	0.523092	0.0140	0.0046799243
ss86335561		7	6.727847	0.5738	0.2957	0.586744	0.0101	0.0049315601
ss86311478		7	6.771763	0.5215	0.4751	0.490861	0.0125	0.0062250733
ss61567205		7	6.79969	0.5602	0.0177	0.894181	0.0025	0.0012075396
ss86295707		7	6.8268	0.3761	0.0129	0.909452	0.0022	0.0010139258
	rs29021041	7	6.848459	0.2923	0.1294	0.719205	0.0074	0.0030471954
ss86280914		7	6.877926	0.8102	2.5059	0.113872	0.0379	0.0116577055
ss86322386		7	6.915156	0.3295	1.0202	0.312819	0.0196	0.0086392571
ss86330322		7	6.936994	0.3252	4.0777	0.043836	0.0393	0.0172342979
ss86310273		7	6.958509	0.2371	2.9366	0.087039	0.0385	0.0139361576
ss65417365	*rs43504877*	7	6.998895	0.1920	0.6663	0.414607	0.0196	0.0060888307
ss86320848		7	7.024584	0.6920	0.3567	0.550548	0.0125	0.0053251028
ss86295594		7	7.092639	0.5817	0.1032	0.748159	0.0062	0.0030403846
ss86336262		7	7.127292	0.8567	0.3330	0.564072	0.0156	0.0038223835
ss86336056		7	7.153568	0.3517	0.2167	0.641694	0.0090	0.0040901591
ss86325514		7	7.192457	0.2299	0.4693	0.493520	0.0150	0.0053157650
	rs29012637	7	7.215132	0.4054	0.4977	0.480763	0.0132	0.0063479533
ss86313604		7	7.245141	0.8403	0.0286	0.865696	0.0042	0.0011396310
ss86289425		7	7.274494	0.8596	0.1135	0.736351	0.0087	0.0020929944
ss86331227		7	7.328633	0.8947	7.6245	0.005910	0.0836	0.0157450260
ss61564645	*rs41662212*	7	7.523313	0.1368	1.0013	0.317333	0.0253	0.0059798534
ss64795633	*rs42889433*	7	7.926601	0.4448	1.5986	0.206530	0.0240	0.0118707829
ss86284505		7	8.110307	0.5473	1.1131	0.291777	0.0207	0.0102369048
ss63732299	*rs42334102*	7	8.231682	0.4348	1.9902	0.158767	0.0262	0.0129015566
ss65009201	*rs43103070*	7	8.328074	0.4391	0.0012	0.972135	0.0007	0.0003614734
ss86290882		7	8.359303	0.3324	7.2255	0.007359	0.0527	0.0233978687
ss86338392		7	8.419584	0.3446	5.5120	0.019165	0.0452	0.0204301879
ss86336314		7	8.447311	0.4713	2.5441	0.111161	0.0293	0.0145868666
ss86335350		7	8.486384	0.4456	4.1394	0.042275	0.0377	0.0186416840
ss86307625		7	8.549082	0.3446	5.5672	0.018575	0.0457	0.0206535411
ss86309969		7	8.573944	0.1540	0.8020	0.370800	0.0233	0.0060773965
ss86291657		7	8.663724	0.7292	1.5018	0.220805	0.0262	0.0103409101
ss86304247		7	8.709787	0.1103	0.0503	0.822638	0.0067	0.0013176265
ss86338335		7	8.939223	0.6426	0.0110	0.916346	0.0020	0.0009359050
ss61559693	*rs41658112*	7	8.962193	0.6777	1.2928	0.255921	0.0220	0.0096306303
ss38328364	*rs29020675*	7	9.100473	0.0236	0.2715	0.602480	0.0317	0.0014635601
ss61492473	*rs41597420*	7	9.188594	0.6526	1.3682	0.242529	0.0225	0.0102051520
ss86290412		7	9.338125	0.3001	3.3736	0.066674	0.0369	0.0154895285
ss86309315		7	9.369544	0.6769	5.8764	0.015599	0.0475	0.0207953554
ss117969020		7	9.380975	0.6354	3.2982	0.069785	0.0348	0.0161078646
ss86293087		7	9.468766	0.1082	0.4457	0.504617	0.0202	0.0038895705
ss86333384		7	9.541881	0.4269	0.1471	0.701451	0.0073	0.0035628074
ss86286623		7	9.853377	0.3266	1.4293	0.232288	0.0233	0.0102343941
ss86336976		7	9.992684	0.1468	0.6719	0.412659	0.0215	0.0053838309
ss86324187		7	10.159954	0.0881	0.0019	0.964996	0.0014	0.0002328805
ss86329209		7	10.305959	0.1390	0.5732	0.449253	0.0201	0.0048130025
ss61492499	*rs41588251*	7	10.438422	0.7156	0.7582	0.384188	0.0179	0.0072744199

ss117969035		7	10.465459	0.4448	0.3235	0.569723	0.0106	0.0052124068
ss86336042		7	10.494753	0.3897	1.9606	0.161900	0.0264	0.0125622235
ss86338280		7	10.584444	0.2285	1.0716	0.300951	0.0226	0.0079738473
ss117963904		7	10.644281	0.4570	0.0595	0.807396	0.0046	0.0022643150
ss61469306	*rs41568613*	7	10.679751	0.6203	0.0173	0.895462	0.0025	0.0011797172
ss86305220		7	10.712163	0.4319	1.9308	0.165118	0.0254	0.0124561085
ss86340415		7	10.738455	0.1211	1.0082	0.315694	0.0292	0.0062071323
ss86284791		7	10.762672	0.6196	0.5372	0.463830	0.0143	0.0067447641
ss86335837		7	10.786577	0.6225	1.2941	0.255689	0.0223	0.0104632330
ss86305828		7	10.939993	0.1762	2.3158	0.128519	0.0358	0.0104061867
ss86338204		7	10.974918	0.8703	0.1420	0.706415	0.0103	0.0023274216
ss46526160	*rs41255303*	7	11.08864	0.5473	1.8928	0.169328	0.0256	0.0127005876
ss61559709	*rs41658128*	7	11.212021	0.4921	3.5162	0.061192	0.0344	0.0172129932
ss86284813		7	11.295639	0.8617	0.0402	0.841195	0.0053	0.0012722251
ss117963966		7	11.463951	0.8209	1.8416	0.175207	0.0318	0.0093607603
ss86324038		7	11.49008	0.0946	1.5066	0.220068	0.0400	0.0068538415
	rs29021864	7	11.531893	0.2256	0.0001	0.990911	0.0003	0.0000917337
ss61558781	*rs41660028*	7	11.561843	0.7120	1.8319	0.176344	0.0280	0.0115001933
ss86337150		7	11.594483	0.1669	2.9811	0.084687	0.0422	0.0117419070
ss86337819		7	11.68756	0.9355	2.1069	0.147089	0.0549	0.0066201855
ss86307168		7	11.76669	0.3030	0.1786	0.672685	0.0086	0.0036299256
ss65434348	*rs43516006*	7	11.810965	0.1454	1.2214	0.269469	0.0292	0.0072500951
ss86275275		7	12.010836	0.7514	1.3733	0.241647	0.0257	0.0095933434
ss86330315		7	12.058445	0.1039	1.6267	0.202584	0.0398	0.0074171287
ss86317224		7	12.133277	0.7557	1.8494	0.174294	0.0305	0.0112700739
ss86303490		7	12.241735	0.2170	3.1673	0.075565	0.0413	0.0140263997
ss86294798		7	12.329979	0.3266	0.2010	0.654069	0.0091	0.0039998707
ss86341239		7	12.748011	0.2930	0.9640	0.326516	0.0204	0.0084545748
ss86316604		7	12.825567	0.6734	1.1041	0.293727	0.0211	0.0092639996
ss86323490		7	12.900911	0.8926	1.9035	0.168126	0.0427	0.0081809752
ss61558430	*rs41656882*	7	12.924369	0.2342	0.0018	0.966018	0.0009	0.0003380666
ss86325739		7	12.947882	0.3095	0.1272	0.721489	0.0073	0.0031023200
ss86338173		7	13.020287	0.7006	0.7090	0.400050	0.0176	0.0073652706
ss86335507		7	13.04204	0.8030	0.4480	0.503503	0.0154	0.0048837523
ss61559732	*rs41658750*	7	13.106373	0.2579	0.4579	0.498855	0.0145	0.0055310898
ss86328214		7	13.130621	0.4950	0.2287	0.632625	0.0088	0.0044197459
ss86338177		7	13.158672	0.4928	0.1704	0.679903	0.0075	0.0037324128
ss61559731	*rs41658749*	7	13.283948	0.2987	2.8881	0.089682	0.0348	0.0145661326
ss86311069		7	13.347718	0.2600	3.9460	0.047375	0.0434	0.0167189063
ss86291830		7	13.43433	0.1017	9.5985	0.002026	0.0969	0.0177116135
ss86315805		7	13.482622	0.0953	3.2289	0.072785	0.0578	0.0099613942
ss117963944		7	13.531426	0.2199	4.9669	0.026155	0.0493	0.0169100032
ss86337902		7	13.572768	0.5695	4.9767	0.026009	0.0405	0.0198727675
ss86295109		7	13.604103	0.4842	4.3878	0.036558	0.0385	0.0192351408
ss61498508		7	13.630378	0.7794	13.0068	0.000333	0.0815	0.0280405781
ss86323078		7	13.676664	0.7063	2.3238	0.127866	0.0323	0.0134183229
ss86291902		7	13.716273	0.3381	3.8387	0.050483	0.0380	0.0169970064

ss86328832		7	13.745591	0.3911	5.7162	0.017074	0.0448	0.0213251878
ss46526644	*rs41257099*	7	13.813909	0.6024	5.7593	0.016663	0.0449	0.0215168303
ss86286457		7	13.837316	0.1984	10.5289	0.001231	0.0744	0.0236654972
ss61491877	*rs41591941*	7	13.860485	0.3453	3.0488	0.081240	0.0342	0.0154413806
ss86330229		7	13.902404	0.2679	1.3536	0.245049	0.0246	0.0096435507
ss86305961		7	13.928419	0.1848	12.9169	0.000349	0.0842	0.0253736084
ss86341461		7	13.953342	0.6390	4.2175	0.040382	0.0395	0.0182468501
ss86338683		7	14.035064	0.8976	0.0636	0.800934	0.0077	0.0014231080
ss86302114		7	14.081324	0.1383	1.6381	0.201017	0.0346	0.0082500281
ss86328781		7	14.112021	0.4513	8.5388	0.003589	0.0541	0.0267852946
ss86314261		7	14.206319	0.7378	1.4013	0.236903	0.0257	0.0099297297
ss86293830		7	14.275547	0.3080	15.9703	0.000071	0.0780	0.0332495980
ss86322445		7	14.635618	0.3403	6.6914	0.009890	0.0492	0.0220689440
ss86338153		7	14.721613	0.6533	7.4979	0.006335	0.0527	0.0238731628
ss86293915		7	14.758121	0.7106	10.3011	0.001391	0.0646	0.0265770330
ss86339495		7	14.856981	0.3123	0.0568	0.811760	0.0048	0.0020407777
ss86340972		7	14.91308	0.3746	8.1508	0.004432	0.0547	0.0256147053
ss86304548		7	14.939912	0.3338	8.0150	0.004773	0.0548	0.0243537942
ss86296599		7	14.981355	0.2880	0.7421	0.389294	0.0175	0.0071571124
ss86328356		7	15.004559	0.2443	1.3886	0.239046	0.0246	0.0090880024
ss86300928		7	15.13957	0.3123	0.8316	0.362135	0.0181	0.0077573646
ss86308816		7	15.171628	0.6583	4.0354	0.044941	0.0392	0.0176236004
	rs29024430	7	15.211137	0.7765	3.8218	0.050991	0.0435	0.0151071486
ss86341530		7	15.257993	0.6741	6.7660	0.009489	0.0519	0.0227844000
ss86283399		7	15.283519	0.7636	0.5287	0.467409	0.0161	0.0058136610
ss86327333		7	15.388001	0.4427	6.2418	0.012706	0.0460	0.0227030406
	rs29010998	7	15.429053	0.8152	2.3631	0.124689	0.0356	0.0107272328
ss46526689	*rs41257143*	7	15.512601	0.5666	2.8112	0.094060	0.0313	0.0153917118
ss86314448		7	15.585109	0.3904	1.0922	0.296351	0.0199	0.0094945917
ss117969125		7	15.613497	0.8030	0.5970	0.439985	0.0178	0.0056184043
ss86338565		7	15.65346	0.5201	4.2947	0.038599	0.0383	0.0190975530
ss117969135		7	15.692314	0.7765	3.8218	0.050991	0.0435	0.0151071486
ss61491924	*rs41591988*	7	15.713798	0.7701	1.9800	0.159832	0.0312	0.0110424320
ss86284518		7	15.945409	0.5458	0.0671	0.795647	0.0049	0.0024166892
ss86292760		7	16.032355	0.1368	1.9738	0.160487	0.0366	0.0086442110
ss61558492	*rs41657943*	7	16.055661	0.9162	2.3507	0.125681	0.0513	0.0078822813
ss86292500		7	16.083245	0.7987	0.5390	0.463091	0.0167	0.0053833337
ss117963981		7	16.290225	0.4362	0.1949	0.658977	0.0084	0.0041488655
ss61531722	*rs41629274*	7	16.391433	0.0946	0.5025	0.478628	0.0233	0.0039914363
ss86337973		7	16.671812	0.7299	0.5817	0.445902	0.0157	0.0061741546
ss86293089		7	16.744244	0.7242	0.6146	0.433322	0.0161	0.0064187288
ss86337245		7	16.819121	0.3610	1.0586	0.303882	0.0207	0.0095442935
ss86330081		7	17.016067	0.5623	0.5834	0.445258	0.0145	0.0071377204
ss61558469	*rs41656921*	7	17.055254	0.1168	0.1144	0.735241	0.0100	0.0020659063
ss86297117		7	17.101824	0.2378	2.3748	0.123761	0.0329	0.0119225949
ss117963963		7	17.167955	0.7350	6.8952	0.008833	0.0531	0.0206893239
ss65530335	*rs43611937*	7	17.329509	0.7042	8.7852	0.003141	0.0573	0.0238531967

ss86313916		7	17.389539	0.2765	2.1980	0.138641	0.0294	0.0117611574
ss86303068		7	17.429746	0.2443	3.6418	0.056756	0.0397	0.0146661423
ss86337556		7	17.512975	0.7335	1.4502	0.228904	0.0241	0.0094202700
ss86301572		7	17.547281	0.3861	5.1460	0.023605	0.0447	0.0211825021
ss86316106		7	17.620512	0.3804	5.1502	0.023549	0.0444	0.0209249590
ss86300202		7	17.665909	0.4857	1.2293	0.267931	0.0208	0.0103897599
ss86289360		7	17.692784	0.4448	0.3706	0.542861	0.0116	0.0057114378
ss86295826		7	17.718674	0.2163	0.2435	0.621854	0.0109	0.0036933944
ss86325045		7	17.790274	0.4226	2.3826	0.123149	0.0294	0.0143569492
ss86291517		7	17.818733	0.4699	0.7240	0.395142	0.0160	0.0079648599
ss86293610		7	17.853365	0.8868	1.2985	0.254884	0.0336	0.0067442983
ss61558503	*rs41657954*	7	17.957377	0.9133	0.9661	0.325988	0.0322	0.0050954604
ss65420212	*rs43505295*	7	17.983798	0.9112	0.4539	0.500721	0.0219	0.0035411630
ss86338361		7	18.152989	0.9148	1.0326	0.309911	0.0338	0.0052704031
ss86337452		7	18.201191	0.3130	6.1840	0.013125	0.0504	0.0216605063
ss86280468		7	18.276029	0.6956	0.2654	0.606611	0.0102	0.0043336704
ss86335959		7	18.315328	0.6877	0.4472	0.503897	0.0133	0.0057300972
ss65420067	*rs43503652*	7	18.372688	0.7149	0.7991	0.371658	0.0183	0.0074628876
ss65420454	*rs43508635*	7	18.399705	0.7514	0.7786	0.377870	0.0188	0.0070396865
ss86283711		7	18.425199	0.7242	1.3406	0.247325	0.0239	0.0095465869
ss86331295		7	18.521503	0.7314	2.7811	0.095834	0.0346	0.0135885126
ss86307431		7	18.671993	0.5566	1.2163	0.270469	0.0209	0.0103217697
ss86317964		7	18.693417	0.8052	0.7543	0.385425	0.0204	0.0064012056
ss61558504	*rs41657955*	7	18.719158	0.4857	3.9852	0.046291	0.0362	0.0181065960
ss86295337		7	18.833894	0.8360	3.0861	0.079403	0.0435	0.0119370948
ss86276220		7	18.861656	0.4742	1.3262	0.249885	0.0219	0.0109092865
ss86336894		7	18.889358	0.1225	0.1272	0.721412	0.0100	0.0021452207
ss86326929		7	18.921779	0.4857	2.9729	0.085115	0.0326	0.0162663655
ss117969084		7	18.953163	0.4878	2.4025	0.121594	0.0293	0.0146488062
ss86319066		7	18.975319	0.5265	3.9204	0.048096	0.0373	0.0185873924
ss86338327		7	19.016099	0.5946	3.9000	0.048682	0.0377	0.0181665592
ss86317177		7	19.051896	0.4706	5.0204	0.025366	0.0421	0.0209598621
ss86310399		7	19.077901	0.4126	6.9543	0.008548	0.0492	0.0238607835
ss117963969		7	19.105662	0.1519	2.0832	0.149375	0.0370	0.0095370455
ss86316787		7	19.13413	0.0681	0.0671	0.795735	0.0094	0.0011883914
	rs29027155	7	19.224932	0.1218	0.9994	0.317798	0.0284	0.0060774594
ss86340683		7	19.305817	0.0745	0.7900	0.374404	0.0296	0.0040783493
ss86315598		7	19.359346	0.4405	4.7470	0.029684	0.0401	0.0197468204
ss86318450		7	19.495494	0.1483	0.2473	0.619143	0.0129	0.0032646406
ss86320016		7	19.583296	0.7701	0.1627	0.686831	0.0089	0.0031653495
ss117963958		7	19.658646	0.2199	0.7840	0.376240	0.0198	0.0068056802
ss61491948	*rs41592011*	7	19.712991	0.7772	1.1781	0.278114	0.0243	0.0084097085
ss86310793		7	19.746464	0.2564	0.6076	0.435940	0.0164	0.0062471416
ss117963906		7	19.781598	0.8632	0.0000	0.995949	0.0001	0.0000325626
ss61504302	*rs41605079*	7	19.825491	0.3546	1.1615	0.281526	0.0210	0.0095990278
ss86339660		7	19.914482	0.5716	4.8527	0.027930	0.0415	0.0203151172
ss86304934		7	19.948893	0.1189	0.0054	0.941398	0.0021	0.0004312338

ss86322215		7	20.00206	0.8639	1.1983	0.274033	0.0290	0.0068132209
ss86339711		7	20.060705	0.0981	0.0009	0.976065	0.0009	0.0001599164
ss61558529	*rs41657980*	7	20.085247	0.3188	1.5797	0.209221	0.0253	0.0109680456
ss86338876		7	20.11295	0.3653	3.6631	0.056041	0.0375	0.0173700579
ss86336941		7	20.340119	0.3080	0.9319	0.334702	0.0202	0.0085913073
ss64981819	*rs43071386*	7	20.385996	0.3990	3.5357	0.060478	0.0367	0.0176096200
ss64194865	*rs42522740*	7	20.42114	0.5874	3.5154	0.061219	0.0364	0.0176377562
ss64194791	*rs42522205*	7	20.453402	0.6039	2.3609	0.124861	0.0300	0.0143590782
ss86283892		7	20.473703	0.6769	1.0109	0.315038	0.0207	0.0090427352
ss61563864	*rs41664129*	7	20.531009	0.6626	0.6143	0.433447	0.0149	0.0066757869
ss86341057		7	20.663725	0.2951	0.8239	0.364365	0.0185	0.0076772491
ss86338719		7	20.703764	0.7178	0.0069	0.933682	0.0017	0.0006894875
ss86340533		7	20.724916	0.4305	11.9104	0.000592	0.0663	0.0325031799
	rs29013765	7	20.792311	0.4893	4.2680	0.039207	0.0386	0.0192746633
ss65424465	*rs43509325*	7	20.81467	0.7199	0.0077	0.929889	0.0018	0.0007399246
	rs29023390	7	20.886837	0.1153	0.4852	0.486301	0.0204	0.0041686195
ss86298094		7	20.907891	0.1053	0.9162	0.338806	0.0293	0.0055292784
ss86307782		7	20.957627	0.3596	5.3342	0.021203	0.0444	0.0204583453
ss86338893		7	21.085807	0.5265	0.2692	0.604003	0.0097	0.0048186394
ss86324740		7	21.144866	0.4413	0.9753	0.323709	0.0185	0.0091299921
ss86326365		7	21.17868	0.0817	0.0380	0.845555	0.0064	0.0009584148
ss65424265	*rs43507728*	7	21.251167	0.5229	0.1686	0.681461	0.0075	0.0037545856
ss86275182		7	21.280096	0.4850	0.3135	0.575699	0.0103	0.0051241171
ss64833978	*rs42926840*	7	21.331087	0.1841	0.1228	0.726121	0.0082	0.0024519724
ss65422390	*rs43509952*	7	21.586851	0.5616	3.1003	0.078719	0.0317	0.0156021300
ss64795174	*rs42889979*	7	21.648902	0.0609	0.0755	0.783524	0.0104	0.0011870602
ss65422316	*rs43509078*	7	21.73394	0.1289	1.7593	0.185143	0.0350	0.0078677886
ss86333726		7	21.814993	0.6712	1.7150	0.190776	0.0251	0.0110788879
ss61491952	*rs41592015*	7	21.842127	0.8324	0.4194	0.517444	0.0159	0.0044267472
ss64701144	*rs42795131*	7	21.923678	0.6777	3.4886	0.062212	0.0345	0.0150778227
ss65046460	*rs43132502*	7	21.946039	0.2758	5.0601	0.024794	0.0435	0.0173958431
ss86336537		7	21.968749	0.2772	6.0008	0.014545	0.0472	0.0189346530
ss86312336		7	22.015191	0.3553	0.8122	0.367772	0.0162	0.0074329755
ss61558561	*rs41658012*	7	22.050398	0.7679	1.1352	0.287040	0.0229	0.0081692963
ss61491962	*rs41592025*	7	22.071747	0.2321	1.1352	0.287040	0.0229	0.0081692963
ss65423664	*rs43512226*	7	22.100974	0.2321	1.1352	0.287040	0.0229	0.0081692963
ss86285603		7	22.147152	0.3725	1.7344	0.188279	0.0248	0.0116119595
ss65423310	*rs43509173*	7	22.167815	0.4105	3.4196	0.064850	0.0348	0.0168649145
ss86302372		7	22.197069	0.7722	1.6976	0.193032	0.0285	0.0100169444
	rs29021148	7	22.24005	0.7564	1.3628	0.243446	0.0252	0.0092982209
ss61558557	*rs41658008*	7	22.339658	0.9398	0.0042	0.948052	0.0024	0.0002765353
ss117969131		7	22.364832	0.4054	1.7677	0.184107	0.0242	0.0116448387
ss61510730	*rs41606953*	7	22.400852	0.7693	0.9560	0.328545	0.0221	0.0078583324
ss65422921	*rs43504285*	7	22.422241	0.9019	1.3536	0.245057	0.0351	0.0062169748
ss65422903	*rs43504267*	7	22.447013	0.0931	0.9564	0.328436	0.0300	0.0050736219
ss61491960	*rs41592023*	7	22.467527	0.8990	1.2268	0.268418	0.0320	0.0058038808
ss86335172		7	22.541353	0.5623	0.0470	0.828433	0.0039	0.0018982651

ss86292992		7	22.575646	0.4771	0.3938	0.530532	0.0112	0.0055878081
ss86316060		7	22.596143	0.0781	0.5765	0.447960	0.0258	0.0037207719
ss61491958	*rs41592021*	7	22.631209	0.3395	0.3666	0.545087	0.0119	0.0053150554
ss86335344		7	22.653362	0.6583	0.2793	0.597361	0.0103	0.0046472881
ss61558538	*rs41657989*	7	22.84173	0.2622	0.4642	0.495872	0.0138	0.0053367882
ss65422519	*rs43510880*	7	22.932775	0.0838	0.0382	0.845155	0.0066	0.0010068794
ss61491956	*rs41592019*	7	22.998779	0.1533	3.6356	0.056967	0.0494	0.0128131793
ss61491955	*rs41592018*	7	23.021011	0.9183	3.1847	0.074768	0.0620	0.0093052341
ss61491954	*rs41592017*	7	23.084537	0.2880	0.3633	0.546856	0.0121	0.0049497613
ss86339509		7	23.12855	0.4226	9.9418	0.001685	0.0573	0.0279846285
ss86273670		7	23.370304	0.4090	9.7289	0.001889	0.0583	0.0281953210
	rs29012267	7	23.447387	0.4011	16.6093	0.000051	0.0753	0.0361831580
ss86284992		7	23.525592	0.5609	2.0088	0.156839	0.0266	0.0131113012
ss117968901		7	23.606613	0.6819	2.0268	0.154992	0.0279	0.0121110236
ss86308514		7	23.680298	0.8582	13.0314	0.000328	0.0951	0.0231491541
ss86339526		7	23.704086	0.2736	0.1078	0.742756	0.0070	0.0027709040
ss61558582	*rs41658833*	7	23.725387	0.3073	0.9339	0.334195	0.0199	0.0084750436
ss86337361		7	23.896397	0.7378	0.0275	0.868250	0.0034	0.0013178321
ss86274175		7	24.009009	0.4033	0.0019	0.964805	0.0009	0.0004106309
ss61491985	*rs41593146*	7	24.045556	0.8181	0.3874	0.533891	0.0143	0.0042648646
ss86306322		7	24.076455	0.5924	0.0117	0.913831	0.0020	0.0009590238
ss61558600		7	24.135376	0.4692	0.1070	0.743740	0.0061	0.0030581833
ss61491991	*rs41593152*	7	24.176656	0.3037	1.0199	0.312883	0.0207	0.0087514087
ss61558599	*rs41658850*	7	24.211188	0.6927	1.3177	0.251405	0.0235	0.0100007334
ss61558598	*rs41658849*	7	24.237633	0.8288	0.4613	0.497258	0.0164	0.0046561192
ss61558596	*rs41658847*	7	24.299301	0.6891	1.5214	0.217832	0.0247	0.0105989949
ss86335009		7	24.540171	0.7858	0.2460	0.620072	0.0111	0.0037319146
ss86275910		7	24.567264	0.6812	0.8445	0.358425	0.0185	0.0080243270
ss65387739	*rs43474365*	7	24.696123	0.6719	0.9440	0.331577	0.0189	0.0083495588
ss65387804	*rs43467733*	7	24.809179	0.7335	2.3603	0.124913	0.0319	0.0124754228
ss65387816	*rs43467745*	7	24.837442	0.2930	5.2305	0.022494	0.0448	0.0185794620
ss64972516	*rs43064627*	7	24.861453	0.0731	1.7614	0.184887	0.0453	0.0061385104
ss86295390		7	24.889946	0.7278	1.6185	0.203721	0.0272	0.0107676724
ss63832040	*rs42369864*	7	24.934881	0.1175	1.6090	0.205055	0.0375	0.0077785107
ss86335506		7	24.978108	0.5165	3.5762	0.059028	0.0360	0.0179623027
ss86306122		7	25.019405	0.7135	0.3607	0.548319	0.0125	0.0051109355
ss86293711		7	25.240263	0.2034	9.6771	0.001942	0.0708	0.0229531985
ss86292285		7	25.330773	0.4835	0.0348	0.852128	0.0034	0.0017149222
ss61517149	*rs41612549*	7	25.399514	0.8087	0.0245	0.875612	0.0036	0.0011011969
ss61517152	*rs41612552*	7	25.512482	0.3037	1.3015	0.254333	0.0228	0.0096538998
ss61517153	*rs41612553*	7	25.557309	0.4090	0.2135	0.644177	0.0086	0.0041376126
ss63438505	*rs42232105*	7	25.639233	0.4749	0.3703	0.543037	0.0112	0.0055816115
ss86287995		7	25.676802	0.0845	9.1868	0.002528	0.1006	0.0155684532
ss61472761	*rs41573980*	7	25.701931	0.4434	0.0159	0.899763	0.0023	0.0011388241
ss63439021	*rs43729378*	7	25.731202	0.4119	1.0764	0.299867	0.0189	0.0091734185
ss86321391		7	25.758156	0.8331	2.3249	0.127770	0.0377	0.0104813362
ss86330233		7	25.796961	0.3997	1.1182	0.290669	0.0192	0.0092148225

ss86310294		7	25.85254	0.5716	1.9816	0.159663	0.0262	0.0128455588
ss63439600	*rs43731571*	7	25.8729	0.6003	0.4574	0.499070	0.0128	0.0061246212
ss63439855	*rs43732856*	7	25.930941	0.3768	5.3365	0.021175	0.0452	0.0212149152
ss61506430	*rs41606042*	7	25.952407	0.8840	1.4002	0.237100	0.0344	0.0070479481
ss63440020	*rs43732911*	7	25.981915	0.7457	0.6100	0.435051	0.0162	0.0061542248
ss86299717		7	26.03846	0.2822	0.0421	0.837564	0.0041	0.0016721693
ss86327473		7	26.096018	0.1891	0.0007	0.978242	0.0006	0.0001925511
ss65425468	*rs43507130*	7	26.160235	0.8754	5.5978	0.018256	0.0670	0.0146122797
ss61558611	*rs41658862*	7	26.190629	0.1648	5.0791	0.024526	0.0540	0.0148491189
ss117963936		7	26.241939	0.4305	0.1797	0.671784	0.0077	0.0037607025
ss86303296		7	26.267373	0.2765	0.5319	0.466065	0.0149	0.0059724068
ss86277215		7	26.323706	0.8746	0.2011	0.653994	0.0124	0.0027192415
ss61497350	*rs41596179*	7	26.347332	0.1404	0.1908	0.662417	0.0116	0.0027971389
ss61569762	*rs41669622*	7	26.383841	0.3245	0.0085	0.926742	0.0018	0.0007992773
ss63676902	*rs42312500*	7	26.407888	0.5021	1.6306	0.202046	0.0232	0.0115754813
ss61497365	*rs41596192*	7	26.429731	0.4771	5.9701	0.014797	0.0451	0.0224943914
ss117968894		7	26.449892	0.7457	3.2162	0.073345	0.0383	0.0145143479
ss61497348	*rs41596177*	7	26.478901	0.3632	0.3663	0.545252	0.0119	0.0055035814
	rs29016353	7	26.567786	0.1812	0.6990	0.403404	0.0195	0.0057742685
ss117969087		7	26.769327	0.5967	0.2533	0.614949	0.0093	0.0044932103
ss86318532		7	26.820261	0.7443	0.0432	0.835348	0.0044	0.0016645317
ss86320732		7	26.868802	0.6067	0.1183	0.730966	0.0064	0.0030513061
ss64458356	*rs42650543*	7	27.087087	0.3804	4.0910	0.043494	0.0374	0.0176356235
ss64458246	*rs42649488*	7	27.138107	0.7987	0.0005	0.981349	0.0005	0.0001732036
ss86317134		7	27.250872	0.4105	5.5942	0.018293	0.0461	0.0222901197
ss61530696	*rs41627667*	7	27.298401	0.7013	1.4470	0.229423	0.0236	0.0098972839
ss86297778		7	27.338673	0.5158	11.2636	0.000833	0.0616	0.0307752066
ss86275282		7	27.423796	0.7027	11.1354	0.000892	0.0663	0.0276883545
ss86309152		7	27.485026	0.1268	6.6050	0.010376	0.0709	0.0156932887
	rs29019771	7	27.601127	0.6218	0.4342	0.510136	0.0132	0.0061854923
ss86328825		7	27.711753	0.8059	0.8478	0.357496	0.0215	0.0067260341
ss117969155		7	27.732278	0.1819	0.3174	0.573372	0.0133	0.0039657181
ss86320597		7	27.766972	0.5752	10.4117	0.001311	0.0590	0.0288341884
ss61527617	*rs41625073*	7	27.799057	0.6418	0.3903	0.532367	0.0117	0.0053929905
ss64017540	*rs42432882*	7	27.838557	0.6067	0.4922	0.483178	0.0129	0.0061456294
ss86277182		7	27.874122	0.1905	2.0713	0.150540	0.0332	0.0102325531
ss86337410		7	28.087886	0.5494	5.2707	0.021984	0.0423	0.0209339850
ss86281714		7	28.12145	0.1734	2.9550	0.086057	0.0418	0.0119878798
ss86339967		7	28.198778	0.3059	11.4375	0.000760	0.0691	0.0293306545
ss86292842		7	28.304384	0.7199	1.3874	0.239244	0.0241	0.0097198636
ss65426052	*rs43507815*	7	28.327691	0.7163	1.0468	0.306591	0.0203	0.0082482665
ss65426015	*rs43507778*	7	28.355569	0.1948	0.0182	0.892703	0.0031	0.0009611986
ss65425969	*rs43507732*	7	28.410027	0.7722	0.1903	0.662817	0.0096	0.0033893080
ss86337315		7	28.450991	0.3395	1.0564	0.304396	0.0197	0.0088477083
ss65156562	*rs43242434*	7	28.485211	0.3324	2.0814	0.149551	0.0279	0.0123701196
ss61533018	*rs41628990*	7	28.528438	0.7593	10.3695	0.001341	0.0692	0.0253107955
ss86341362		7	28.556469	0.3610	1.5061	0.220150	0.0230	0.0105912623

ss61467169	*rs41565600*	7	28.581753	0.4434	0.9054	0.341668	0.0177	0.0087431528
ss86329244		7	28.610221	0.6053	2.7836	0.095681	0.0303	0.0144617657
ss61479660	*rs41580620*	7	28.670524	0.5989	6.2271	0.012811	0.0470	0.0225805107
ss64799948	*rs42896275*	7	28.760642	0.1017	1.6841	0.194817	0.0401	0.0073307338
ss86338295		7	28.825102	0.6261	7.9702	0.004891	0.0533	0.0249709197
ss86317015		7	28.860678	0.1024	1.6043	0.205719	0.0391	0.0071828428
ss63358245	*rs42197612*	7	28.905697	0.8095	0.0422	0.837342	0.0049	0.0015269309
ss65424728	*rs43503391*	7	29.072906	0.9112	2.1064	0.147137	0.0476	0.0077046816
ss86339550		7	29.106474	0.7471	0.0239	0.877184	0.0034	0.0012668920
ss86303824		7	29.147308	0.4169	0.7757	0.378769	0.0170	0.0082609859
ss65424861	*rs43503824*	7	29.194444	0.7027	3.2937	0.069977	0.0374	0.0156227037
ss63358029	*rs42205405*	7	29.272219	0.9155	2.3758	0.123681	0.0510	0.0078933676
ss86318535		7	29.3043	0.7701	0.0136	0.907281	0.0026	0.0009310963
ss86339319		7	29.349922	0.4778	1.8103	0.178907	0.0247	0.0123224289
ss61492001	*rs41593162*	7	29.519165	0.1619	0.4918	0.483378	0.0174	0.0047118564
ss86335417		7	29.65793	0.5630	0.3158	0.574326	0.0102	0.0050239922
ss65427326	*rs43509535*	7	29.779548	0.1117	5.1996	0.022893	0.0683	0.0135676155
ss61471390	*rs41570059*	7	29.822744	0.5544	0.5894	0.442912	0.0140	0.0069323277
ss86307322		7	29.884157	0.4191	1.5825	0.208825	0.0237	0.0115324970
ss64541368	*rs42688520*	7	29.910307	0.7887	1.5917	0.207508	0.0276	0.0091955875
ss64436764	*rs42639063*	7	29.946434	0.2285	2.8031	0.094534	0.0357	0.0125833330
ss86295009		7	29.997167	0.5523	5.6420	0.017805	0.0436	0.0215842239
	rs29016545	7	30.070267	0.3875	0.2293	0.632228	0.0090	0.0042680912
ss86332854		7	30.184788	0.7915	4.1285	0.042547	0.0466	0.0153788995
ss86292270		7	30.208006	0.9191	3.1820	0.074887	0.0603	0.0089740171
ss61983989	*rs41714378*	7	30.248327	0.0860	11.5217	0.000727	0.1117	0.0175527028
ss86280514		7	30.31594	0.1920	2.4558	0.117549	0.0371	0.0115045620
ss86326236		7	30.410585	0.8030	0.2995	0.584353	0.0124	0.0039386150
ss65427358	*rs43509567*	7	30.470183	0.2163	2.5264	0.112410	0.0349	0.0118415637
ss65427379	*rs43509588*	7	30.492275	0.5817	2.4905	0.114987	0.0301	0.0146277656
ss61983314	*rs41712653*	7	30.629387	0.7328	1.8095	0.179006	0.0287	0.0112473073
ss64879515	*rs42969791*	7	30.776834	0.3610	0.1792	0.672165	0.0083	0.0038284343
ss64879563	*rs42970939*	7	30.806151	0.9255	0.3992	0.527688	0.0221	0.0030437508
	rs29027355	7	30.837806	0.4377	1.8532	0.173855	0.0254	0.0124857795
ss86283291		7	30.891114	0.3567	11.1353	0.000892	0.0639	0.0293486878
ss86314937		7	31.028273	0.4649	2.0565	0.152011	0.0271	0.0134847674
ss64689705	*rs42782643*	7	31.05131	0.1834	0.0674	0.795207	0.0061	0.0018231893
ss61518301	*rs41613165*	7	31.086156	0.0996	1.5655	0.211278	0.0381	0.0068260816
ss86294367		7	31.114919	0.5487	0.4163	0.518998	0.0122	0.0060180084
ss61520645	*rs41616568*	7	31.178692	0.1383	0.4598	0.497962	0.0178	0.0042501243
ss61566092	*rs41660937*	7	31.275326	0.1383	4.8539	0.027911	0.0595	0.0141678528
	rs29027266	7	31.305955	0.1404	5.3104	0.021492	0.0616	0.0148591185
ss63599067	*rs42287574*	7	31.326394	0.6748	8.3196	0.004043	0.0562	0.0246590351
ss86282007		7	31.365838	0.4534	0.7925	0.373652	0.0165	0.0081589342
ss61496354	*rs41598305*	7	31.424929	0.4549	1.2316	0.267473	0.0208	0.0103255520
ss61505582	*rs41607218*	7	31.465597	0.9212	8.1595	0.004411	0.0974	0.0141334537
ss86325223		7	31.557237	0.6784	10.2244	0.001449	0.0619	0.0270142065

ss86341627		7	31.6094	0.1067	7.6091	0.005960	0.0824	0.0157166846
ss64719114	*rs42813037*	7	31.655498	0.7421	0.3319	0.564730	0.0124	0.0047421110
ss63560785	*rs42269818*	7	31.873339	0.1497	1.8337	0.176125	0.0359	0.0091523471
ss63560872	*rs42270547*	7	32.007402	0.3438	9.1368	0.002597	0.0595	0.0268323185
ss86339759		7	32.075728	0.4706	3.4395	0.064079	0.0342	0.0170223091
ss117968891		7	32.096931	0.0903	5.6926	0.017303	0.0775	0.0127272000
ss63561370	*rs42271012*	7	32.121704	0.8854	0.9175	0.338475	0.0281	0.0057053826
ss63561502	*rs42271656*	7	32.174183	0.4749	1.2365	0.266539	0.0218	0.0108575514
ss64964097	*rs43054912*	7	32.195122	0.6569	3.1961	0.074251	0.0339	0.0152824359
ss61505074	*rs41602841*	7	32.240599	0.1017	5.1423	0.023656	0.0681	0.0124394432
ss117968960		7	32.271914	0.6110	0.6008	0.438550	0.0146	0.0069528603
ss64249818	*rs42546442*	7	32.450298	0.3789	23.9473	0.000001	0.0908	0.0427597555
ss63561865	*rs42271977*	7	32.543149	0.3553	17.7176	0.000029	0.0787	0.0360396246
ss63562069	*rs42272644*	7	32.643966	0.7371	0.2933	0.588260	0.0113	0.0043749298
ss61469756	*rs41572752*	7	32.773092	0.3080	4.0083	0.045664	0.0417	0.0177606798
ss63562267	*rs42272708*	7	32.793432	0.9248	1.4761	0.224796	0.0432	0.0060123619
ss64249726	*rs42555196*	7	32.837731	0.9162	0.1369	0.711454	0.0122	0.0018742028
ss61473356	*rs41569775*	7	32.867777	0.1913	6.2658	0.012537	0.0582	0.0179900920
ss61518571	*rs41615523*	7	32.89999	0.5122	13.6073	0.000243	0.0681	0.0340228644
ss61506603	*rs41607109*	7	32.921033	0.8481	3.5518	0.059899	0.0489	0.0125964921
ss117963926		7	32.953331	0.5946	0.0023	0.962053	0.0009	0.0004295044
ss61525892	*rs41623193*	7	32.993263	0.4176	0.2041	0.651560	0.0083	0.0040308326
ss117966063		7	33.067228	0.4520	2.1102	0.146771	0.0267	0.0132305442
ss86307371		7	33.330686	0.2658	1.5804	0.209129	0.0261	0.0101679865
ss117969033		7	33.379635	0.6841	0.3285	0.566734	0.0114	0.0049455969
ss61529484	*rs41625202*	7	33.45978	0.1669	1.5930	0.207316	0.0321	0.0089269236
	rs29022006	7	33.602792	0.6332	2.7613	0.097017	0.0320	0.0148756448
ss61478041	*rs41582758*	7	33.626309	0.2013	3.7168	0.054274	0.0444	0.0142914676
ss86340254		7	33.675285	0.9040	2.7334	0.098724	0.0526	0.0091332945
ss61465518	*rs41566764*	7	33.923146	0.0881	3.4141	0.065067	0.0606	0.0097386927
ss63732749	*rs42326854*	7	33.944666	0.4936	0.9281	0.335701	0.0180	0.0089810530
ss86321059		7	33.965698	0.8847	0.1168	0.732678	0.0099	0.0020175188
ss86280070		7	33.995262	0.6139	0.3733	0.541424	0.0117	0.0055390596
ss86337403		7	34.102144	0.4291	3.7360	0.053658	0.0361	0.0176885280
ss86289786		7	34.126018	0.5100	6.3662	0.011853	0.0467	0.0233628331
ss61478044	*rs41582761*	7	34.186669	0.6590	4.7179	0.030187	0.0423	0.0190208680
ss117969011		7	34.229773	0.2350	0.1006	0.751244	0.0069	0.0024692591
ss61521169	*rs41617589*	7	34.338805	0.1576	0.3711	0.542598	0.0158	0.0041919409
ss61520501	*rs41614625*	7	34.370351	0.7185	0.2331	0.629382	0.0101	0.0040682952
ss86335789		7	34.41494	0.6669	1.5965	0.206822	0.0251	0.0111535258
ss86337041		7	34.614168	0.4212	0.4146	0.519863	0.0119	0.0058148758
ss86287445		7	34.694266	0.8181	1.4878	0.222969	0.0295	0.0087725339
ss86320120		7	34.837473	0.5186	5.8778	0.015587	0.0439	0.0219104757
ss86339349		7	34.879984	0.7765	2.5525	0.110577	0.0354	0.0122988910
ss64891681	*rs42988115*	7	34.900718	0.4097	0.0001	0.991362	0.0002	0.0000983942
ss86303930		7	34.923101	0.5258	1.6583	0.198267	0.0240	0.0119926781
ss64891728	*rs42989162*	7	34.957516	0.5723	0.7387	0.390379	0.0159	0.0077603059

ss86340455		7	34.993321	0.3861	0.4018	0.526345	0.0120	0.0056988416
ss61492003	*rs41593163*	7	35.09187	0.2830	1.5390	0.215184	0.0250	0.0101641135
ss65427726	*rs43512635*	7	35.12008	0.3746	0.9827	0.321889	0.0188	0.0088143236
ss65427421	*rs43509630*	7	35.199221	0.3166	0.9864	0.320959	0.0191	0.0082764263
ss61558652	*rs41658903*	7	35.229475	0.9327	0.4074	0.523510	0.0232	0.0029102149
ss86337884		7	35.373211	0.7407	2.2730	0.132098	0.0311	0.0119393590
ss86287096		7	35.498847	0.2507	0.0607	0.805443	0.0052	0.0019660901
ss86273714		7	35.525852	0.1103	0.0036	0.952283	0.0017	0.0003366992
ss64961684	*rs43049722*	7	35.673975	0.1476	0.0514	0.820717	0.0060	0.0015079583
ss65428035	*rs43508329*	7	35.82421	0.7135	5.8145	0.016153	0.0475	0.0194015555
	rs29018585	7	35.864296	0.6132	9.3741	0.002286	0.0560	0.0265689984
ss65428129	*rs43508823*	7	35.886767	0.3804	1.8095	0.179003	0.0251	0.0118528172
	rs29011315	7	35.916985	0.5759	2.4423	0.118556	0.0287	0.0140235830
ss117963912		7	35.965305	0.4585	0.4645	0.495762	0.0124	0.0061503813
ss65428539	*rs43512248*	7	36.047086	0.1898	1.1311	0.287914	0.0254	0.0078072006
ss117968920		7	36.314161	0.7213	0.5780	0.447369	0.0157	0.0063016223
ss61523700	*rs41622859*	7	36.422388	0.1426	3.2110	0.073578	0.0472	0.0115269480
ss86279776		7	36.518792	0.2658	0.0206	0.885825	0.0031	0.0011999887
ss65429102	*rs43510416*	7	36.548226	0.6261	0.0080	0.928580	0.0017	0.0008078882
ss86313325		7	36.577264	0.6497	4.9530	0.026366	0.0418	0.0190190607
ss86289967		7	36.645611	0.8138	0.1452	0.703274	0.0090	0.0027262256
ss86319015		7	36.673736	0.3417	4.4742	0.034766	0.0400	0.0180096875
ss86337467		7	36.695444	0.5007	6.8827	0.008894	0.0482	0.0240941883
ss61510749	*rs41606970*	7	36.731958	0.7163	0.9146	0.339238	0.0192	0.0078195056
ss61558676	*rs41658927*	7	36.752108	0.6977	2.1945	0.138958	0.0290	0.0122133397
ss61558672	*rs41658923*	7	36.784991	0.3030	2.2767	0.131785	0.0295	0.0124633256
ss86329638		7	36.808428	0.8832	3.0248	0.082443	0.0506	0.0104448216
ss64127397	*rs42489589*	7	36.831105	0.3223	2.7821	0.095770	0.0324	0.0141374868
ss86284167		7	36.851535	0.5351	1.1615	0.281527	0.0198	0.0098444780
ss86327006		7	36.876166	0.7128	1.8455	0.174753	0.0267	0.0109516855
ss64127053	*rs42487828*	7	36.935755	0.6218	2.6285	0.105417	0.0302	0.0141856908
ss61500698	*rs41599453*	7	36.966599	0.3338	0.6082	0.435735	0.0151	0.0066944400
ss86309917		7	36.996678	0.4348	4.0115	0.045577	0.0370	0.0182061220
ss61531848	*rs41630389*	7	37.029643	0.3711	1.7056	0.191989	0.0245	0.0114570838
ss86335550		7	37.102776	0.3818	6.5177	0.010893	0.0480	0.0226616501
ss86327249		7	37.162832	0.3897	8.3576	0.003960	0.0531	0.0252365559
ss86338693		7	37.195149	0.4212	3.7808	0.052248	0.0354	0.0172510166
ss86329542		7	37.235877	0.5616	3.7950	0.051806	0.0359	0.0176829137
ss86307514		7	37.274511	0.3703	4.6925	0.030633	0.0407	0.0189679243
ss86336640		7	37.318754	0.2507	1.0649	0.302463	0.0220	0.0082575978
ss86305591		7	37.339263	0.7894	4.3546	0.037273	0.0472	0.0156907617
ss117969144		7	37.440257	0.2436	1.7881	0.181598	0.0286	0.0105451486
ss61558687	*rs41659938*	7	37.473155	0.1182	1.5936	0.207236	0.0365	0.0076161166
ss61492020	*rs41593179*	7	37.534232	0.4054	2.7525	0.097550	0.0313	0.0150887388
ss86339173		7	37.558971	0.3388	6.2612	0.012570	0.0483	0.0216206545
ss86311967		7	37.598166	0.8983	2.8797	0.090150	0.0531	0.0096949400
ss86319549		7	37.619024	0.2679	4.5576	0.033121	0.0431	0.0169025366

ss86340441		7	37.701463	0.3617	6.8108	0.009255	0.0484	0.0223688734
ss61514106	*rs41610183*	7	37.741113	0.3625	6.9966	0.008351	0.0490	0.0226389868
ss86310481		7	37.808445	0.0702	0.4380	0.508291	0.0234	0.0030562000
ss117963976		7	37.884123	0.2944	4.6656	0.031114	0.0427	0.0177485003
ss86293727		7	38.0058	0.0494	0.0921	0.761588	0.0123	0.0011515468
ss46526050	*rs41255197*	7	38.089446	0.3309	8.4148	0.003839	0.0546	0.0241827014
ss86336130		7	38.119299	0.3732	0.3478	0.555545	0.0112	0.0052573494
ss86339543		7	38.155562	0.5365	2.9734	0.085089	0.0311	0.0154896774
ss86313082		7	38.289331	0.4756	2.4107	0.120963	0.0280	0.0139797270
ss86307502		7	38.466196	0.1003	0.6444	0.422411	0.0244	0.0044112082
ss61469218	*rs41567828*	7	38.504902	0.1605	0.2190	0.639969	0.0117	0.0031631126
ss86274592		7	38.529808	0.1218	1.3268	0.249775	0.0308	0.0065917795
ss61491978	*rs41593140*	7	38.55145	0.1175	1.6084	0.205147	0.0357	0.0073951929
ss86306126		7	38.573452	0.9341	0.4619	0.496941	0.0249	0.0030675935
ss86341381		7	38.601863	0.9004	0.0705	0.790743	0.0079	0.0014186800
ss117969118		7	38.623882	0.9090	0.6689	0.413698	0.0259	0.0042891236
ss86335704		7	38.660122	0.8202	7.5818	0.006050	0.0645	0.0190378082
ss86331819		7	38.681695	0.1340	4.2738	0.039074	0.0564	0.0130806715
ss64865989	*rs42959669*	7	38.709766	0.0953	0.4596	0.498042	0.0214	0.0036868734
ss64515322	*rs42676815*	7	38.784605	0.3983	2.0430	0.153361	0.0268	0.0128454584
ss86274194		7	38.815462	0.6017	2.0430	0.153361	0.0268	0.0128454584
ss61513960	*rs41609741*	7	38.848627	0.3983	2.0430	0.153361	0.0268	0.0128454584
ss64669780	*rs42765250*	7	38.939709	0.1311	2.5827	0.108490	0.0422	0.0096241653
ss65016215	*rs43107706*	7	38.964468	0.6755	6.9320	0.008654	0.0514	0.0225301946
ss61518866	*rs41618316*	7	39.033557	0.2278	0.9595	0.327662	0.0221	0.0077578685
ss117963979		7	39.069059	0.6311	2.2557	0.133581	0.0287	0.0133573691
ss62228723	*rs41801185*	7	39.126294	0.4656	2.9555	0.086030	0.0310	0.0154252406
ss65087759	*rs43173276*	7	39.169443	0.0989	0.1718	0.678671	0.0130	0.0023152819
ss86298117		7	39.283934	0.4857	1.2660	0.260899	0.0205	0.0102277217
ss65425200	*rs43505962*	7	39.355387	0.4842	1.2897	0.256490	0.0206	0.0102929490
ss86335525		7	39.401546	0.4054	3.4043	0.065450	0.0349	0.0168248610
ss86325122		7	39.465112	0.5086	10.3788	0.001334	0.0573	0.0286489392
ss65430271	*rs43512867*	7	39.485509	0.1999	12.7124	0.000388	0.0811	0.0259455347
ss86292325		7	39.507518	0.4921	10.3074	0.001386	0.0570	0.0285154490
ss65430359	*rs43513249*	7	39.531064	0.8266	11.2042	0.000860	0.0825	0.0236566854
ss86324422		7	39.651671	0.4957	5.8656	0.015695	0.0433	0.0216679197
ss86317533		7	39.673758	0.5129	6.3327	0.012077	0.0447	0.0223557346
ss86300217		7	39.697742	0.4835	6.6760	0.009974	0.0458	0.0228550938
ss86327902		7	39.761343	0.4735	4.1546	0.041899	0.0375	0.0186931383
ss61492027	*rs41593186*	7	39.844794	0.1956	0.4593	0.498180	0.0161	0.0050642044
ss86299556		7	39.932581	0.2758	0.2365	0.626918	0.0102	0.0040574901
ss86333891		7	40.03004	0.3338	2.3549	0.125346	0.0295	0.0131184110
ss86316981		7	40.117112	0.3266	2.6378	0.104798	0.0314	0.0138306834
ss65492011	*rs43571986*	7	40.195727	0.5344	1.3844	0.239763	0.0222	0.0110581679
ss86291256		7	40.248557	0.2815	0.0106	0.917963	0.0022	0.0008819288
ss64593716	*rs42713772*	7	40.279435	0.7521	0.2368	0.626705	0.0109	0.0040551639
ss117963939		7	40.308075	0.2550	0.0993	0.752786	0.0070	0.0026412916

ss64973214	*rs43066122*	7	40.384178	0.0852	0.1453	0.703145	0.0122	0.0019058179
ss86333341		7	40.404422	0.4792	0.6799	0.409888	0.0147	0.0073456280
ss65053239	*rs43147363*	7	40.455809	0.9198	0.1151	0.734488	0.0117	0.0017223094
ss64888476	*rs42982780*	7	40.49039	0.7307	0.8762	0.349580	0.0198	0.0078104887
ss65431024	*rs43511212*	7	40.566539	0.1490	6.3435	0.012004	0.0634	0.0160763350
ss65431164	*rs43513552*	7	40.641857	0.3066	2.1169	0.146127	0.0304	0.0129427402
ss65431334	*rs43514522*	7	40.664184	0.3059	2.2454	0.134469	0.0313	0.0133055308
ss63812847	*rs42364419*	7	40.797251	0.8532	0.0005	0.982982	0.0006	0.0001390786
ss63813145	*rs42365868*	7	40.830916	0.1504	0.0001	0.993769	0.0002	0.0000516519
ss63813315	*rs42366653*	7	40.858771	0.1483	0.0063	0.936632	0.0021	0.0005213593
ss86323666		7	41.04162	0.3016	0.0433	0.835151	0.0040	0.0016922076
ss63814297	*rs42362844*	7	41.152538	0.6533	0.2475	0.619001	0.0093	0.0042143286
ss86334383		7	41.176729	0.1791	2.8123	0.093991	0.0408	0.0119815425
ss63814417	*rs42362904*	7	41.204642	0.6569	0.0625	0.802682	0.0047	0.0021322728
ss86306257		7	41.244917	0.5437	0.9998	0.317708	0.0179	0.0088615599
ss86298597		7	41.277834	0.4499	1.0684	0.301668	0.0185	0.0091700935
ss86320413		7	41.312905	0.5860	0.7430	0.389000	0.0155	0.0075313496
ss65106653	*rs43196177*	7	41.353074	0.4083	0.7869	0.375342	0.0160	0.0077266067
ss86297622		7	41.40163	0.1798	2.5779	0.108820	0.0390	0.0115010604
ss64522280	*rs42683328*	7	41.428236	0.7063	0.2543	0.614240	0.0106	0.0043875312
ss64522232	*rs42683304*	7	41.466717	0.1619	4.7338	0.029912	0.0544	0.0147491749
ss64979909	*rs43068203*	7	41.51673	0.8768	2.6230	0.105778	0.0454	0.0098153882
ss65093488	*rs43181177*	7	41.573546	0.2980	0.0827	0.773774	0.0060	0.0025087707
ss65431616	*rs43518404*	7	41.602455	0.6999	0.0632	0.801532	0.0052	0.0022054307
ss86322499		7	41.627522	0.3080	0.0658	0.797621	0.0053	0.0022678353
ss65007340	*rs43095974*	7	41.81655	0.7557	9.7756	0.001842	0.0651	0.0240461219
ss65431837	*rs43521023*	7	41.839918	0.4592	0.1148	0.734858	0.0060	0.0030039731
ss86305859		7	41.91393	0.1211	1.3477	0.246084	0.0315	0.0067139649
ss86338752		7	41.937788	0.1433	0.2099	0.646972	0.0117	0.0028813747
ss86325140		7	41.971469	0.1984	1.8484	0.174413	0.0325	0.0103510189
ss86281478		7	41.995202	0.7915	2.2073	0.137809	0.0350	0.0115584349
ss65432082	*rs43512367*	7	42.027753	0.8890	0.6511	0.420009	0.0235	0.0046298901
ss86334442		7	42.141847	0.2923	0.0961	0.756598	0.0065	0.0026881605
ss86338968		7	42.171212	0.2923	0.0644	0.799766	0.0053	0.0021989661
ss61478409	*rs41575808*	7	42.209468	0.7213	9.5467	0.002083	0.0606	0.0243739627
ss86303579		7	42.229745	0.5509	3.3777	0.066510	0.0332	0.0164172257
ss117963933		7	42.28765	0.1784	2.8626	0.091111	0.0420	0.0123040995
ss86305657		7	42.315131	0.1812	3.1269	0.077449	0.0437	0.0129768750
ss86294560		7	42.342404	0.8238	2.4734	0.116243	0.0397	0.0115391827
ss86323735		7	42.409567	0.1734	0.0022	0.962255	0.0011	0.0003245544
ss86284729		7	42.565968	0.1325	0.3790	0.538363	0.0168	0.0038708453
ss61523702	*rs41622861*	7	42.604464	0.1375	3.6821	0.055407	0.0523	0.0123995598
ss86322503		7	42.739572	0.8589	0.4751	0.490876	0.0184	0.0044660009
ss86317775		7	42.765273	0.1325	0.2867	0.592486	0.0146	0.0033662234
ss86337811		7	42.787608	0.2600	1.5919	0.207478	0.0257	0.0099048915
ss86336681		7	42.81614	0.7314	2.6830	0.101874	0.0331	0.0129958110
ss86320535		7	42.843579	0.0659	0.0504	0.822402	0.0082	0.0010153647

ss86337789		7	42.949666	0.9026	5.7219	0.017019	0.0750	0.0131831556
ss86294604		7	43.041915	0.7872	5.3975	0.020452	0.0523	0.0175176515
ss86299849		7	43.10997	0.3266	10.8103	0.001060	0.0665	0.0292629432
ss86300165		7	43.137169	0.2923	0.2332	0.629344	0.0097	0.0039966396
ss86327677		7	43.16293	0.2915	0.5324	0.465861	0.0146	0.0060470968
ss65432465	*rs43515727*	7	43.183118	0.2930	0.6531	0.419265	0.0162	0.0066988241
ss86291870		7	43.204245	0.1712	7.8935	0.005101	0.0690	0.0195699602
ss86299309		7	43.256289	0.4642	0.3031	0.582123	0.0102	0.0050841506
ss86298482		7	43.362707	0.7858	3.1991	0.074113	0.0398	0.0134090350
ss86293894		7	43.384787	0.4434	4.2371	0.039921	0.0401	0.0197992085
ss86340434		7	43.439119	0.7844	4.1697	0.041531	0.0452	0.0152879303
ss86315959		7	43.487934	0.5566	4.2371	0.039921	0.0401	0.0197992085
ss86295038		7	43.514786	0.1991	0.8582	0.354560	0.0217	0.0069080454
ss64199460	*rs42520848*	7	43.5353	0.1956	5.9257	0.015172	0.0549	0.0172593443
ss86329602		7	43.894147	0.1511	2.2660	0.132695	0.0370	0.0094897947
ss61510763	*rs41606984*	7	43.975176	0.2249	3.5686	0.059297	0.0397	0.0138496613
ss86314138		7	44.027624	0.7428	4.5778	0.032736	0.0443	0.0169328351
ss86299810		7	44.051725	0.6583	0.2021	0.653185	0.0087	0.0038942527
ss61510767	*rs41606988*	7	44.285673	0.1619	0.2809	0.596271	0.0133	0.0036066092
ss86304145		7	44.389591	0.6583	2.9902	0.084213	0.0338	0.0152064955
ss86292143		7	44.456554	0.2980	0.8508	0.356639	0.0193	0.0080681427
ss61564054	*rs41658533*	7	44.483619	0.3095	0.4704	0.493018	0.0143	0.0061038965
ss86288930		7	44.508344	0.4577	1.9766	0.160196	0.0270	0.0134035657
ss64199326	*rs42525981*	7	44.535245	0.4642	0.0457	0.830708	0.0041	0.0020401061
ss86324955		7	44.652305	0.3854	0.4378	0.508387	0.0129	0.0061137007
ss117969098		7	44.68036	0.6275	0.0047	0.945340	0.0013	0.0006279089
ss86296183		7	44.702455	0.1039	1.5202	0.218005	0.0376	0.0070013339
ss86301883		7	44.731006	0.3574	1.1782	0.278093	0.0211	0.0097050231
ss86306523		7	44.752891	0.4742	0.9018	0.342636	0.0184	0.0091965797
ss86336439		7	44.783303	0.5236	0.9116	0.340034	0.0187	0.0093502381
ss65433068	*rs43514731*	7	44.804507	0.2908	3.6184	0.057556	0.0384	0.0158358770
ss86332241		7	44.851117	0.8539	2.1829	0.140008	0.0384	0.0095839252
ss86283287		7	44.873922	0.3847	0.2933	0.588295	0.0107	0.0050565150
ss86304220		7	44.912827	0.1819	4.9763	0.026015	0.0538	0.0160006526
ss86299455		7	44.949725	0.1948	4.8858	0.027402	0.0513	0.0160816978
ss61510771	*rs41606992*	7	44.983242	0.8030	4.9320	0.026685	0.0512	0.0161977925
ss61506959	*rs41601367*	7	45.216666	0.8188	6.0429	0.014205	0.0592	0.0175781389
ss64863151	*rs42961451*	7	45.321188	0.8016	4.1640	0.041668	0.0481	0.0152894912
ss65434176	*rs43515236*	7	45.4133	0.7987	3.1741	0.075251	0.0414	0.0133032408
ss86337681		7	45.443715	0.8009	3.4532	0.063551	0.0436	0.0138986863
ss65434077	*rs43514838*	7	45.472603	0.7693	4.8723	0.027617	0.0483	0.0171247722
ss61492068	*rs41593227*	7	45.497521	0.2292	4.6534	0.031334	0.0474	0.0167391642
ss86315060		7	45.559922	0.2428	0.0529	0.818109	0.0050	0.0018341189
ss65433978	*rs43513841*	7	45.590073	0.1777	0.3526	0.552815	0.0143	0.0041849708
ss61523707	*rs41622866*	7	45.618923	0.7328	1.0560	0.304495	0.0212	0.0082971758
ss86331500		7	45.673529	0.8238	1.3396	0.247507	0.0287	0.0083184084
ss86297474		7	45.693952	0.1855	0.0943	0.758854	0.0072	0.0021827614

ss86292246		7	45.735186	0.6103	0.0108	0.917095	0.0020	0.0009610571
ss86334034		7	45.779191	0.6060	0.0004	0.984819	0.0004	0.0001731749
ss86314163		7	45.822825	0.6060	0.0004	0.984819	0.0004	0.0001731749
ss86326409		7	45.885471	0.3904	0.0018	0.965906	0.0008	0.0003895928
ss61558768	*rs41660015*	7	45.95682	0.4577	0.0516	0.820420	0.0042	0.0020861065
ss86311982		7	45.980935	0.5580	0.1680	0.681993	0.0076	0.0037566790
ss86309196		7	46.046225	0.5666	0.4673	0.494478	0.0127	0.0062222945
ss65434399	*rs43516757*	7	46.075718	0.4735	1.8923	0.169388	0.0253	0.0126175479
ss86311114		7	46.139544	0.5552	1.1333	0.287434	0.0194	0.0095996164
ss86338798		7	46.172592	0.5322	0.1417	0.706705	0.0069	0.0034572129
ss86283107		7	46.317556	0.6361	0.1776	0.673556	0.0081	0.0037413329
ss86293319		7	46.459358	0.1239	0.6284	0.428229	0.0223	0.0048351616
ss86320682		7	46.489573	0.1139	1.4883	0.222888	0.0356	0.0071861766
ss64344495	*rs42599672*	7	46.516412	0.6175	1.7576	0.185356	0.0255	0.0120437863
ss86293900		7	46.555028	0.3911	0.3811	0.537206	0.0118	0.0056151119
ss65433696	*rs43520059*	7	46.607004	0.6239	0.5384	0.463347	0.0142	0.0066466962
ss86341452		7	46.850512	0.6920	3.0825	0.079579	0.0349	0.0148912888
ss61496418	*rs41598668*	7	46.942665	0.1304	1.6473	0.199752	0.0357	0.0080964007
ss86307730		7	47.075418	0.0480	0.5331	0.465559	0.0322	0.0029414472
ss86329938		7	47.325272	0.4291	5.5206	0.019073	0.0434	0.0212402320
ss86274826		7	47.394154	0.2178	1.8551	0.173633	0.0304	0.0103625289
ss86339866		7	47.525083	0.7400	0.0930	0.760435	0.0065	0.0024951973
ss86274276		7	47.657919	0.5301	12.7922	0.000372	0.0664	0.0330964817
ss86329857		7	47.688319	0.3990	7.5754	0.006071	0.0518	0.0248654903
ss86314729		7	47.769216	0.4456	1.6448	0.200094	0.0237	0.0117121562
ss86324621		7	47.794423	0.8804	2.3542	0.125399	0.0438	0.0092287857
ss86303158		7	47.836957	0.0974	1.8324	0.176290	0.0432	0.0076022888
ss86287876		7	47.858364	0.1712	1.1314	0.287840	0.0262	0.0074409931
ss86286998		7	47.907164	0.6977	3.9447	0.047411	0.0390	0.0164633903
ss86289116		7	47.982186	0.3868	0.3575	0.550066	0.0113	0.0053373608
ss86339687		7	48.015297	0.7128	0.0238	0.877434	0.0032	0.0013033968
ss86319663		7	48.07929	0.5895	0.1280	0.720613	0.0069	0.0033311970
ss61510781		7	48.119384	0.8582	4.9234	0.026817	0.0599	0.0145749671
ss86301956		7	48.140019	0.3166	0.8118	0.367893	0.0188	0.0081559910
ss86318110		7	48.172335	0.6146	0.0277	0.867829	0.0033	0.0015678287
ss86297353		7	48.208882	0.3417	0.2669	0.605607	0.0099	0.0044699966
ss86340654		7	48.326706	0.0444	0.3665	0.545126	0.0276	0.0023447450
ss61469240	*rs41568550*	7	48.389062	0.0530	0.1960	0.658142	0.0187	0.0018758848
ss61504972	*rs41601946*	7	48.475188	0.2070	1.1509	0.283730	0.0239	0.0078339941
ss86304509		7	49.278164	0.7830	0.7794	0.377623	0.0202	0.0068671152
ss86294732		7	49.975005	0.9176	4.2961	0.038567	0.0717	0.0108465017
ss61558741	*rs41659988*	7	50.10689	0.8481	2.8536	0.091616	0.0441	0.0113582607
ss86279424		7	50.175096	0.0587	0.1848	0.667394	0.0171	0.0018942323
ss86326491		7	50.234538	0.0745	5.8683	0.015670	0.0871	0.0120166190
ss86340219		7	50.258304	0.2486	1.1297	0.288218	0.0229	0.0085493041
ss86336356		7	50.287502	0.4799	0.5108	0.475023	0.0135	0.0067364664
ss86339786		7	50.312228	0.5193	0.5247	0.469090	0.0137	0.0068168843

ss86324099		7	50.349477	0.5093	0.1569	0.692195	0.0075	0.0037512178
ss61492047	*rs41593206*	7	50.430381	0.2264	5.0745	0.024591	0.0497	0.0174227065
ss61558738	*rs41659985*	7	50.502484	0.7779	4.4042	0.036211	0.0468	0.0161780279
ss61492040	*rs41593199*	7	50.544209	0.6719	2.8922	0.089458	0.0332	0.0146341680
ss86326957		7	50.742688	0.0774	0.1986	0.655989	0.0150	0.0021468231
ss61523706	*rs41622865*	7	50.953035	0.2077	0.1988	0.655816	0.0101	0.0033393641
ss86304235		7	50.974548	0.7915	0.2964	0.586344	0.0124	0.0040854589
ss86282217		7	51.075946	0.7507	1.3703	0.242160	0.0254	0.0094924193
ss61558745	*rs41659992*	7	51.106447	0.7521	1.4617	0.227077	0.0262	0.0097652653
ss86340061		7	51.61144	0.6332	1.3971	0.237614	0.0227	0.0105614878
ss61497145	*rs41594575*	7	51.659785	0.3603	1.7141	0.190883	0.0253	0.0116446037
ss86313732		7	51.684858	0.6332	1.3971	0.237614	0.0227	0.0105614878
ss46526752	*rs41257204*	7	51.830535	0.4835	0.3856	0.534843	0.0117	0.0058588785
ss86323613		7	51.896765	0.5172	0.3053	0.580744	0.0104	0.0052064486
	rs29009979	7	51.918028	0.2622	0.0001	0.993669	0.0002	0.0000656524
ss86301564		7	51.959228	0.8145	0.9374	0.333278	0.0234	0.0070651587
ss61558796	*rs41661243*	7	52.082243	0.4749	0.2992	0.584547	0.0100	0.0050019311
ss86314973		7	52.163786	0.4986	0.8827	0.347780	0.0177	0.0088250825
ss86328475		7	52.205427	0.4928	0.5543	0.456814	0.0140	0.0070209581
ss86339166		7	52.278288	0.5150	0.3270	0.567624	0.0107	0.0053355196
ss86303042		7	52.320917	0.3281	0.0007	0.979174	0.0005	0.0002316701
ss61558819	*rs41661266*	7	52.462171	0.4799	0.0087	0.925907	0.0017	0.0008551807
ss86340242		7	52.499242	0.4785	0.0134	0.907919	0.0021	0.0010635554
ss117963984		7	52.532837	0.3854	0.5068	0.476764	0.0135	0.0063823122
ss86294999		7	52.769873	0.1705	4.6673	0.031083	0.0540	0.0152694167
ss86328969		7	52.803709	0.0716	4.8730	0.027605	0.0799	0.0106252205
	rs29013232	7	52.832107	0.2328	0.2274	0.633627	0.0104	0.0037093201
ss86340943		7	53.028986	0.7837	1.0385	0.308529	0.0238	0.0080676751
ss86308416		7	53.054606	0.6490	0.0244	0.875909	0.0031	0.0014026771
ss61552298	*rs43709854*	7	53.080179	0.1762	1.4399	0.230557	0.0296	0.0085849996
ss86284924		7	53.109081	0.4878	0.0751	0.784109	0.0052	0.0026080210
ss86296256		7	53.187903	0.1748	1.6630	0.197626	0.0319	0.0092098329
ss86339379		7	53.258158	0.4570	1.6686	0.196869	0.0232	0.0115309046
ss86304972		7	53.394607	0.8410	1.8756	0.171276	0.0339	0.0090622749
	rs29024901	7	53.416095	0.2521	0.5376	0.463668	0.0157	0.0059226240
ss61516412	*rs41614823*	7	53.751091	0.3388	1.2196	0.269818	0.0219	0.0098047253
ss86339101		7	53.809613	0.5623	0.7291	0.393479	0.0153	0.0075454332
	rs29025316	7	53.858216	0.8209	1.0674	0.301887	0.0242	0.0071247306
ss61472423	*rs41570858*	7	53.976768	0.2507	1.8664	0.172330	0.0286	0.0107368881
ss86329226		7	54.104406	0.5279	0.4292	0.512582	0.0122	0.0060747858
ss63788840	*rs42351475*	7	54.129001	0.3496	0.0073	0.931794	0.0017	0.0007790709
ss63788858	*rs42351484*	7	54.149945	0.4069	0.6178	0.432126	0.0148	0.0071521649
ss86292212		7	54.202181	0.8460	0.1792	0.672186	0.0110	0.0028777213
ss86336643		7	54.443545	0.4011	0.2160	0.642284	0.0088	0.0042297824
ss86289831		7	54.46827	0.4011	0.2160	0.642284	0.0088	0.0042297824
ss61514414	*rs41611787*	7	54.588886	0.4212	0.0948	0.758193	0.0058	0.0028077873
ss63743720	*rs42334389*	7	54.627418	0.6010	4.3445	0.037493	0.0388	0.0186143494

ss63743684	*rs42334377*	7	54.673758	0.4463	3.7078	0.054565	0.0356	0.0176149778
ss61514411	*rs41611784*	7	54.695095	0.4513	3.7240	0.054041	0.0355	0.0175683865
ss63743078	*rs42332875*	7	54.758124	0.5874	0.5472	0.459730	0.0139	0.0067341382
ss63743012	*rs42332853*	7	54.816893	0.5315	0.5957	0.440498	0.0140	0.0069871099
ss65434784	*rs43519222*	7	54.864464	0.5967	0.6197	0.431434	0.0150	0.0072420895
ss86286086		7	54.957742	0.0494	0.4137	0.520305	0.0275	0.0025884445
	rs29019286	7	55.023686	0.3223	0.1781	0.673157	0.0086	0.0037434551
ss86305946		7	55.046625	0.5723	0.0004	0.983470	0.0004	0.0001915984
ss86337485		7	55.183605	0.6160	0.6356	0.425581	0.0151	0.0071491083
ss61563936	*rs41665100*	7	55.201362	0.3739	0.9603	0.327455	0.0190	0.0088746113
ss61563935	*rs41665099*	7	55.233884	0.0645	0.0504	0.822420	0.0084	0.0010134939
ss86329370		7	55.305991	0.5953	0.0016	0.968289	0.0008	0.0003738945
ss64659672	*rs42753623*	7	55.326638	0.4219	0.3100	0.577846	0.0103	0.0050185380
ss64977395	*rs43070876*	7	55.357107	0.4234	0.2682	0.604728	0.0096	0.0047060185
	rs29019273	7	55.468018	0.9305	1.6922	0.193746	0.0458	0.0059203928
	rs29025710	7	55.533133	0.7894	0.6212	0.430855	0.0178	0.0059210137
ss61523901	*rs41624258*	7	55.577265	0.6426	1.1829	0.277138	0.0207	0.0095170370
ss61566500	*rs41664330*	7	55.673124	0.2371	0.2033	0.652207	0.0096	0.0034868912
ss63605292	*rs42282844*	7	55.715461	0.6554	0.0002	0.989499	0.0003	0.0001162591
ss86336860		7	55.761848	0.4391	0.0354	0.850876	0.0035	0.0017105449
ss63605841	*rs42283427*	7	55.973879	0.3489	0.2395	0.624739	0.0094	0.0042852287
	rs29022947	7	56.058967	0.4857	0.0206	0.885993	0.0027	0.0013501641
ss63606009	*rs42284383*	7	56.231981	0.5623	0.1191	0.730095	0.0066	0.0032266150
ss63606117	*rs42284419*	7	56.273715	0.8567	0.6082	0.435748	0.0208	0.0051026220
ss117974919		7	56.312956	0.7529	0.2020	0.653223	0.0096	0.0035571934
ss63606351	*rs42285197*	7	56.351443	0.2744	11.7248	0.000653	0.0691	0.0275064433
ss65050502	*rs43136259*	7	56.455454	0.4148	4.2757	0.039030	0.0386	0.0187265881
ss86288195		7	56.514957	0.4778	4.1518	0.041969	0.0380	0.0189607564
ss86317067		7	56.642217	0.9097	0.3785	0.538604	0.0201	0.0032985288
ss86333264		7	56.663449	0.3059	1.8136	0.178516	0.0270	0.0114477392
ss86336456		7	56.72268	0.7822	0.1514	0.697314	0.0089	0.0030401144
ss86274250		7	56.743226	0.7256	1.1424	0.285525	0.0218	0.0086789150
ss65435889	*rs43523724*	7	56.769253	0.1390	1.7430	0.187189	0.0351	0.0083984887
	rs29015334	7	56.817698	0.1554	2.0337	0.154291	0.0364	0.0095520097
ss65435842	*rs43523679*	7	56.845817	0.9076	1.9219	0.166089	0.0441	0.0074035441
ss61558997	*rs41655244*	7	56.881151	0.1390	0.6984	0.403623	0.0222	0.0053027753
ss65434995	*rs43513736*	7	57.023065	0.1877	4.7689	0.029311	0.0511	0.0155716539
ss38332052	*rs29026156*	7	57.128567	0.1755	0.2413	0.623437	0.0123	0.0035555754
ss86287268		7	57.2357	0.9499	0.3167	0.573753	0.0239	0.0022801479
ss86285233		7	57.315877	0.2901	5.5998	0.018235	0.0495	0.0203974917
ss65435106	*rs43515046*	7	57.364752	0.2880	5.9108	0.015300	0.0510	0.0209159908
ss61504352	*rs41605127*	7	57.423737	0.7042	5.8081	0.016211	0.0506	0.0210649318
ss86279836		7	57.508232	0.0953	0.1960	0.658102	0.0142	0.0024422364
ss86340802		7	57.618367	0.6289	0.0002	0.987920	0.0003	0.0001356406
ss86315241		7	57.651091	0.2156	0.3946	0.530087	0.0147	0.0049873730
ss61558980	*rs41654629*	7	57.68504	0.2128	2.3090	0.129085	0.0344	0.0115214092
ss65435347	*rs43517685*	7	57.712078	0.6189	7.4389	0.006544	0.0512	0.0241437595

ss65435378	*rs43517716*	7	57.746997	0.6633	6.1167	0.013629	0.0481	0.0214972420
ss61563508	*rs41661880*	7	57.80292	0.2256	0.0549	0.814772	0.0051	0.0017884985
ss65436497	*rs43520433*	7	57.834628	0.3360	5.9908	0.014627	0.0478	0.0213105099
ss65436561	*rs43520497*	7	57.869612	0.0802	0.4310	0.511699	0.0223	0.0032933005
ss86297953		7	57.932582	0.3431	5.6719	0.017507	0.0463	0.0208860286
ss86297463		7	57.965096	0.3446	4.9100	0.027025	0.0428	0.0193170578
ss117968904		7	58.077198	0.5186	0.2272	0.633747	0.0087	0.0043456711
ss65436627	*rs43521663*	7	58.158097	0.5573	0.1540	0.694900	0.0075	0.0036814050
ss65436650	*rs43521686*	7	58.189351	0.2650	0.2449	0.620860	0.0106	0.0041165001
ss65437777	*rs43519410*	7	58.354585	0.2987	1.0534	0.305092	0.0209	0.0087513459
ss65437707	*rs43519340*	7	58.392733	0.5709	5.2059	0.022811	0.0422	0.0206513621
ss62430868	*rs41875144*	7	58.446221	0.9169	0.8889	0.346114	0.0323	0.0049203621
ss64755343	*rs42852759*	7	58.515018	0.3460	0.3411	0.559369	0.0111	0.0050305703
ss64789393	*rs42880998*	7	58.536271	0.6748	0.6154	0.433014	0.0151	0.0066117755
ss64789345	*rs42880950*	7	58.56111	0.8231	0.2953	0.586994	0.0128	0.0037352241
ss86282432		7	58.666786	0.1067	0.0473	0.827854	0.0066	0.0012675587
ss86337494		7	58.690613	0.6074	0.0307	0.860918	0.0033	0.0015521016
ss61541119	*rs41641457*	7	59.312778	0.5057	0.3038	0.581689	0.0102	0.0050986751
ss61523244	*rs41619517*	7	59.364887	0.2564	0.5058	0.477215	0.0148	0.0056607842
ss62516578	*rs41905068*	7	59.425068	0.5330	0.8158	0.366736	0.0169	0.0084083908
ss64718027	*rs42809559*	7	59.453637	0.2042	0.3865	0.534340	0.0139	0.0045090804
ss86340649		7	59.483061	0.7464	0.6820	0.409188	0.0180	0.0068118692
ss86293160		7	59.553448	0.1676	6.0582	0.014083	0.0628	0.0175126577
ss86340830		7	59.579803	0.9362	2.5327	0.111962	0.0591	0.0070525510
ss64596756	*rs42717372*	7	59.631492	0.8209	1.6444	0.200147	0.0306	0.0089891530
ss117963909		7	59.683707	0.8797	1.6809	0.195236	0.0368	0.0077921978
ss65438909	*rs43521628*	7	59.723565	0.2335	1.8275	0.176858	0.0299	0.0106988263
ss65438876	*rs43521597*	7	59.859835	0.3403	10.2372	0.001439	0.0623	0.0279770797
	rs29013244	7	59.967967	0.3610	4.7329	0.029926	0.0422	0.0194809942
ss86273570		7	59.991982	0.3044	1.9942	0.158347	0.0287	0.0121634259
ss86338163		7	60.024248	0.3675	1.4085	0.235714	0.0226	0.0104935778
ss86299015		7	60.12408	0.6977	5.3463	0.021058	0.0488	0.0205958947
ss86296068		7	60.167466	0.2658	0.7681	0.381123	0.0191	0.0074491139
ss86335862		7	60.238951	0.2149	2.7627	0.096938	0.0373	0.0126013708
ss86312548		7	60.26328	0.9148	0.1464	0.702111	0.0129	0.0020087681
ss86334931		7	60.299573	0.3245	3.3174	0.068978	0.0359	0.0157587934
ss117963955		7	60.320809	0.2930	2.4374	0.118928	0.0312	0.0129413921
ss61492189	*rs41595443*	7	60.350546	0.3302	3.8458	0.050270	0.0385	0.0170170482
ss65438597	*rs43519519*	7	60.394578	0.6418	5.8925	0.015458	0.0482	0.0221819976
ss65438530	*rs43519452*	7	60.417648	0.4713	0.5481	0.459334	0.0139	0.0069033049
ss86307992		7	60.439108	0.4842	0.3349	0.562950	0.0110	0.0054782898
ss64788447	*rs42880752*	7	60.468097	0.8245	0.9420	0.332097	0.0244	0.0070724754
ss86309901		7	60.498397	0.8266	0.8323	0.361913	0.0230	0.0066003336
ss61559043	*rs41655289*	7	60.521809	0.1719	0.7061	0.401043	0.0212	0.0060452993
ss86308073		7	60.68019	0.5609	5.8522	0.015813	0.0447	0.0220267895
ss86340829		7	60.703866	0.5616	5.7366	0.016878	0.0442	0.0217797699
ss65438198	*rs43516322*	7	60.727958	0.2421	6.4003	0.011630	0.0540	0.0198352006

ss65438239	*rs43517163*	7	60.751584	0.2414	3.1015	0.078658	0.0385	0.0141177046
ss65438262	*rs43517186*	7	60.772153	0.2536	4.1899	0.041040	0.0442	0.0167285947
ss61492186	*rs41595440*	7	60.796319	0.2536	4.1899	0.041040	0.0442	0.0167285947
ss65438372	*rs43517994*	7	60.826082	0.1340	0.2668	0.605628	0.0137	0.0031671968
ss86338010		7	60.855463	0.6117	4.4092	0.036105	0.0402	0.0191058875
ss86319207		7	60.94216	0.4663	0.0082	0.927763	0.0017	0.0008368914
ss61492154	*rs41594309*	7	60.966446	0.7106	0.0060	0.938441	0.0016	0.0006571173
ss86335102		7	60.987029	0.6426	5.6856	0.017371	0.0460	0.0211175687
ss65435512	*rs43520350*	7	61.015174	0.4835	2.7366	0.098527	0.0313	0.0156151371
ss86286016		7	61.310798	0.9169	0.0251	0.874114	0.0053	0.0008133921
ss86330707		7	61.402452	0.5659	1.4493	0.229045	0.0229	0.0112575901
	rs29014078	7	61.434242	0.5623	1.6542	0.198813	0.0245	0.0120431674
ss65435695	*rs43522633*	7	61.461472	0.6368	0.0991	0.752995	0.0063	0.0028982184
ss86338913		7	61.489726	0.5372	1.9140	0.166968	0.0262	0.0130504459
ss117963931		7	61.523524	0.5759	0.0924	0.761282	0.0058	0.0028296272
ss65435732	*rs43522669*	7	61.72151	0.8381	1.9357	0.164586	0.0354	0.0095989220
ss86285091		7	61.756234	0.5265	0.2075	0.648871	0.0086	0.0043054440
ss86315188		7	61.785844	0.3030	0.0888	0.765858	0.0061	0.0025563381
ss86333508		7	61.814356	0.2837	0.3283	0.566822	0.0120	0.0048758794
ss86340478		7	61.90475	0.6999	1.4054	0.236232	0.0248	0.0104157197
ss86335332		7	61.934761	0.6297	4.2871	0.038771	0.0410	0.0191318755
ss86337923		7	61.99475	0.3782	0.5903	0.442548	0.0151	0.0070972289
ss65439321	*rs43519853*	7	62.034171	0.0967	1.0529	0.305202	0.0329	0.0057524642
ss65439566	*rs43521798*	7	62.064598	0.8625	13.1146	0.000314	0.0962	0.0228218856
ss86315074		7	62.115345	0.0967	1.7307	0.188749	0.0426	0.0074350639
ss117963950		7	62.174884	0.5372	2.1531	0.142736	0.0277	0.0137657969
ss86312015		7	62.273994	0.8539	0.2378	0.625926	0.0132	0.0032891799
ss61506130	*rs41603350*	7	62.418273	0.3660	0.1400	0.708443	0.0072	0.0033630315
ss61471264	*rs41569234*	7	62.486891	0.4663	0.5944	0.441002	0.0145	0.0072037750
ss86333014		7	62.525452	0.4828	0.3169	0.573680	0.0107	0.0053275596
ss86290391		7	62.62739	0.7557	2.7565	0.097312	0.0351	0.0129767682
ss65439710	*rs43523142*	7	62.649307	0.4362	0.5674	0.451547	0.0140	0.0069101403
ss65439767	*rs43523199*	7	62.700205	0.4592	0.3331	0.564053	0.0107	0.0053220782
ss65439937	*rs43524769*	7	62.771151	0.3868	0.1400	0.708378	0.0071	0.0033518909
ss86337102		7	62.800839	0.6232	0.8665	0.352247	0.0176	0.0082645160
ss61492203	*rs41595457*	7	62.825608	0.2672	3.6909	0.055118	0.0407	0.0159376227
ss65440069	*rs43519602*	7	62.851744	0.4635	0.8453	0.358218	0.0170	0.0084751895
ss86339013		7	62.876442	0.4255	0.2622	0.608750	0.0095	0.0046519759
ss86298622		7	62.955705	0.3574	0.0598	0.806923	0.0046	0.0021290712
ss64448032	*rs42644939*	7	62.980032	0.1039	0.0185	0.891781	0.0041	0.0007679164
ss86333474		7	63.019783	0.4083	0.4620	0.496920	0.0126	0.0060686254
ss64516106	*rs42680303*	7	63.061066	0.1447	0.0931	0.760380	0.0083	0.0020494438
ss61471165	*rs41568136*	7	63.107849	0.1562	0.0844	0.771546	0.0077	0.0020373259
ss61513964	*rs41609745*	7	63.135225	0.2543	3.9192	0.048130	0.0422	0.0160119163
ss61506106	*rs41601930*	7	63.156537	0.3202	0.2871	0.592272	0.0106	0.0046073167
ss65050429	*rs43140786*	7	63.196194	0.7364	5.3414	0.021116	0.0487	0.0189088167
ss63837300	*rs42375881*	7	63.221359	0.2636	5.3414	0.021116	0.0487	0.0189088167

ss63837224	*rs42375843*	7	63.250995	0.8510	0.0015	0.969559	0.0010	0.0002560998
ss63837206	*rs42375834*	7	63.277876	0.1440	0.0388	0.844001	0.0053	0.0013021522
ss86300292		7	63.30059	0.4463	0.2439	0.621580	0.0091	0.0045028071
ss117969133		7	63.357689	0.5158	1.0425	0.307600	0.0194	0.0096835496
ss86318898		7	63.41657	0.1519	1.5322	0.216194	0.0324	0.0083439943
ss63836920	*rs42374197*	7	63.443142	0.5007	1.3841	0.239810	0.0223	0.0111271178
ss86297038		7	63.469597	0.4613	0.6210	0.430940	0.0150	0.0074434347
ss86337523		7	63.541379	0.3911	0.0490	0.824875	0.0041	0.0019728285
ss86338853		7	63.609102	0.6454	0.0001	0.991687	0.0002	0.0000912695
ss86338784		7	63.664393	0.3617	0.0003	0.985486	0.0003	0.0001598351
ss86296015		7	63.709982	0.4857	1.5496	0.213617	0.0227	0.0113205896
ss86335309		7	63.732561	0.4076	0.7344	0.391770	0.0159	0.0076839798
ss61531687	*rs41629239*	7	63.850503	0.2966	3.4487	0.063724	0.0378	0.0157906819
ss86330144		7	63.876252	0.2930	3.4981	0.061857	0.0383	0.0158755990
ss61531674	*rs41628126*	7	64.045932	0.6841	0.0487	0.825440	0.0046	0.0019729956
ss61478997	*rs41579868*	7	64.073839	0.7572	0.0054	0.941541	0.0016	0.0005949700
ss64897345	*rs42986508*	7	64.095706	0.1089	2.7191	0.099605	0.0492	0.0095458025
ss64897305	*rs42986468*	7	64.120587	0.6633	1.5451	0.214284	0.0240	0.0107142252
ss63533853	*rs42261624*	7	64.18665	0.2622	2.3931	0.122326	0.0318	0.0123010748
ss86295414		7	64.207963	0.8883	0.8957	0.344271	0.0277	0.0055012372
ss65023003	*rs43111530*	7	64.266736	0.2178	0.0063	0.936724	0.0018	0.0006000998
ss61531669	*rs41628121*	7	64.300099	0.8381	0.0291	0.864542	0.0042	0.0011525071
ss63533334	*rs42260951*	7	64.368085	0.6977	2.2912	0.130561	0.0297	0.0125462930
ss63533280	*rs42260933*	7	64.392688	0.2185	10.4268	0.001300	0.0710	0.0242603859
ss63533142	*rs42260289*	7	64.436121	0.2156	10.7255	0.001109	0.0712	0.0240795179
ss64715237	*rs42810286*	7	64.467558	0.6132	6.8260	0.009178	0.0497	0.0235705037
ss64715190	*rs42810239*	7	64.495621	0.5036	0.0169	0.896691	0.0024	0.0011919537
ss64715150	*rs42809299*	7	64.516175	0.2629	1.9528	0.162726	0.0291	0.0112631360
ss65440905	*rs43527435*	7	64.536895	0.5774	2.1039	0.147376	0.0267	0.0130387978
ss86325859		7	64.572804	0.6920	0.3759	0.539981	0.0121	0.0051784144
ss65441073	*rs43522403*	7	64.677828	0.8610	0.3612	0.548040	0.0160	0.0038208026
ss38334668	*rs29024568*	7	64.712171	0.6741	0.4639	0.496027	0.0136	0.0059714044
ss61559129	*rs41655675*	7	64.752308	0.5086	0.0020	0.964327	0.0008	0.0004176014
ss86311307		7	64.782086	0.3424	2.9842	0.084526	0.0335	0.0150737992
ss61568886	*rs41667267*	7	64.811863	0.6669	2.3586	0.125049	0.0300	0.0133172992
ss86327634		7	64.841966	0.2701	1.1116	0.292106	0.0221	0.0087297354
ss65441437	*rs43524366*	7	64.863945	0.6139	3.7214	0.054125	0.0359	0.0170052388
ss86341487		7	64.911379	0.5501	0.1946	0.659261	0.0081	0.0040319304
ss61559091	*rs41655637*	7	64.934488	0.5201	0.3065	0.580002	0.0103	0.0051495899
ss61510811		7	64.955332	0.4355	0.5619	0.453740	0.0139	0.0068334769
ss86291710		7	65.029334	0.1805	0.8577	0.354701	0.0224	0.0066196218
ss86319850		7	65.09295	0.6984	0.5065	0.476880	0.0138	0.0058061067
ss86341221		7	65.191007	0.5408	0.0653	0.798431	0.0046	0.0022994368
ss86319763		7	65.225649	0.3524	0.0488	0.825150	0.0043	0.0019629588
ss86319067		7	65.268622	0.7228	0.0735	0.786393	0.0058	0.0023147922
ss86331087		7	65.321996	0.3675	0.0578	0.810084	0.0045	0.0020889576
ss65440514	*rs43523944*	7	65.652719	0.1956	0.0328	0.856430	0.0042	0.0013224355

ss64871043	*rs42964769*	7	65.734707	0.8804	0.7021	0.402354	0.0241	0.0050754539
ss65440865	*rs43526795*	7	65.80752	0.1626	0.0846	0.771215	0.0073	0.0019948940
ss64545468	*rs42691441*	7	65.892769	0.1576	0.1058	0.745092	0.0082	0.0021892562
	rs29012520	7	65.978303	0.9011	0.6677	0.414122	0.0256	0.0045610911
ss86295807		7	66.102696	0.3582	4.8071	0.028673	0.0422	0.0193818847
ss86334232		7	66.199921	0.1468	3.4555	0.063464	0.0480	0.0120379059
ss61476536	*rs41576892*	7	66.225486	0.1383	2.5239	0.112587	0.0425	0.0101184879
ss61494564	*rs41588055*	7	66.254043	0.4219	0.1648	0.684861	0.0076	0.0037146158
ss61516865	*rs41620165*	7	66.27903	0.0931	0.1655	0.684231	0.0136	0.0022946442
ss86332347		7	66.330924	0.1447	0.1459	0.702598	0.0103	0.0025594740
ss64655681	*rs42754983*	7	66.352796	0.3338	0.3734	0.541381	0.0120	0.0053377470
ss64686192	*rs42785571*	7	66.432516	0.3546	0.2624	0.608628	0.0101	0.0046076887
ss63580298	*rs42278390*	7	66.471562	0.9097	0.5026	0.478616	0.0220	0.0036078266
ss65010848	*rs43098727*	7	66.589302	0.7980	0.0224	0.880943	0.0035	0.0011383281
ss117969067		7	66.639014	0.3883	0.3252	0.568709	0.0108	0.0051448263
ss61564834	*rs41663796*	7	66.812721	0.3539	0.0592	0.807819	0.0047	0.0021360577
ss63579008	*rs42276260*	7	66.837493	0.1984	2.5870	0.108199	0.0388	0.0123504748
ss61494956	*rs41592440*	7	66.870287	0.4570	0.6503	0.420298	0.0153	0.0075828082
ss61511420	*rs41612737*	7	66.964424	0.5645	0.7404	0.389833	0.0161	0.0079186606
ss64947134	*rs43042619*	7	67.036478	0.2027	0.8872	0.346577	0.0218	0.0070357692
	rs29023505	7	67.098616	0.1010	0.0002	0.988046	0.0005	0.0000854014
ss61522340	*rs41618518*	7	67.148623	0.3840	1.1712	0.279540	0.0209	0.0098858793
ss86309086		7	67.199009	0.4119	1.3667	0.242776	0.0221	0.0106916777
ss86321408		7	67.225926	0.7471	0.0000	0.997584	0.0001	0.0000243904
ss63737894	*rs42332347*	7	67.402484	0.5444	1.3930	0.238300	0.0219	0.0108609227
ss63737267	*rs42330247*	7	67.463706	0.5938	0.6977	0.403831	0.0160	0.0077266547
ss86300706		7	67.487998	0.5845	1.2481	0.264298	0.0214	0.0104105394
ss86304795		7	67.585164	0.4212	2.7000	0.100803	0.0311	0.0151734450
ss86304246		7	67.615864	0.6948	0.3785	0.538619	0.0126	0.0053244991
ss86290741		7	67.727426	0.5244	1.3614	0.243688	0.0214	0.0106509488
ss63845544	*rs42382366*	7	67.849538	0.2536	4.2478	0.039671	0.0411	0.0155471087
ss86336367		7	67.917191	0.0888	0.9879	0.320609	0.0323	0.0052232805
ss86305725		7	68.169924	0.5659	0.1885	0.664314	0.0081	0.0040005581
ss86313807		7	68.241263	0.7242	0.7484	0.387296	0.0179	0.0071594016
ss86283929		7	68.269553	0.1948	1.1102	0.292406	0.0251	0.0078820295
ss61465953	*rs41565217*	7	68.301351	0.2744	0.9060	0.341510	0.0197	0.0078488370
ss86335244		7	68.330972	0.1927	0.0192	0.889761	0.0033	0.0010125986
ss61473533	*rs41571949*	7	68.36405	0.8847	0.0011	0.974137	0.0010	0.0001984145
ss86291165		7	68.608336	0.4585	1.5496	0.213607	0.0235	0.0116549145
ss86320888		7	68.711144	0.1519	0.0314	0.859361	0.0047	0.0012144255
ss86323778		7	68.76034	0.3875	1.0274	0.311116	0.0193	0.0091526456
ss86313043		7	68.862104	0.1691	0.9273	0.335894	0.0229	0.0064298052
ss86341275		7	68.921809	0.5860	0.4742	0.491287	0.0131	0.0063337447
ss61492223	*rs41595477*	7	69.0871	0.4362	0.0139	0.906293	0.0022	0.0010769131
	rs29018719	7	69.133027	0.2708	2.5156	0.113182	0.0341	0.0134732340
	rs29024581	7	69.16168	0.2701	2.5977	0.107471	0.0347	0.0136660565
ss86306495		7	69.266102	0.3911	0.0220	0.882214	0.0030	0.0014178433

ss65441987	*rs43527115*	7	69.438968	0.7443	3.6488	0.056521	0.0420	0.0159899099
ss65441978	*rs43527106*	7	69.480804	0.2421	3.9580	0.047039	0.0443	0.0162551019
ss64756109	*rs42849418*	7	69.525525	0.2808	2.3674	0.124349	0.0329	0.0132711276
ss65441947	*rs43527075*	7	69.587209	0.1963	0.9869	0.320852	0.0234	0.0073746913
ss86341365		7	69.609513	0.7808	0.9976	0.318227	0.0227	0.0077684280
ss86311204		7	69.771992	0.8309	1.4257	0.232869	0.0292	0.0082088800
ss86299011		7	69.815581	0.8309	1.7232	0.189717	0.0323	0.0090654439
ss86325973		7	69.935212	0.3732	0.0031	0.955902	0.0010	0.0004840506
ss86309747		7	70.052876	0.7994	1.5232	0.217559	0.0282	0.0090575269
ss86317606		7	70.115735	0.1884	1.3826	0.240054	0.0272	0.0083305040
ss65442164	*rs43522992*	7	70.137835	0.4148	1.0444	0.307157	0.0191	0.0092957773
ss65442175	*rs43523003*	7	70.164929	0.4936	1.1475	0.284450	0.0199	0.0099266425
ss86284870		7	70.194703	0.5845	0.1081	0.742379	0.0063	0.0030454898
ss61559187	*rs41656033*	7	70.274148	0.5337	0.8918	0.345330	0.0176	0.0087493625
ss65442367	*rs43524193*	7	70.424166	0.4004	1.2139	0.270934	0.0205	0.0098437014
ss117968999		7	70.460686	0.5136	0.6230	0.430221	0.0144	0.0071763694
ss86292354		7	70.491678	0.0681	0.3684	0.544074	0.0220	0.0027865382
ss61504382	*rs41606457*	7	70.517489	0.3625	0.5151	0.473169	0.0141	0.0065265887
ss61559193	*rs41656039*	7	70.543072	0.9284	2.1396	0.143994	0.0503	0.0066912544
ss61559196	*rs41656042*	7	70.588063	0.8761	0.0716	0.789047	0.0075	0.0016325760
ss65442411	*rs43524937*	7	70.613702	0.0781	0.0010	0.974727	0.0011	0.0001553371
ss65442476	*rs43525002*	7	70.677273	0.0831	3.5066	0.061545	0.0640	0.0097564644
ss86293967		7	70.807097	0.0688	0.2982	0.585206	0.0197	0.0025213734
ss86285464		7	70.865762	0.6103	1.3800	0.240509	0.0218	0.0103755561
ss86274514		7	70.912526	0.2708	5.6796	0.017431	0.0479	0.0189265417
ss61498638	*rs43706044*	7	71.000777	0.2844	0.0060	0.938308	0.0016	0.0006468680
ss61518783	*rs41618235*	7	71.027631	0.9413	0.3123	0.576478	0.0222	0.0024594254
ss65441669	*rs43525497*	7	71.078407	0.1139	0.1847	0.667526	0.0126	0.0025505991
ss61559139	*rs41655685*	7	71.106573	0.4936	3.1435	0.076668	0.0314	0.0156945552
ss86341301		7	71.165935	0.2156	6.5820	0.010510	0.0555	0.0187890915
ss86338598		7	71.217402	0.5201	4.7132	0.030269	0.0399	0.0198958226
ss86334094		7	71.278487	0.3574	1.5730	0.210195	0.0240	0.0110466341
ss65442910	*rs43528436*	7	71.302085	0.5401	7.4371	0.006550	0.0497	0.0247130556
ss86293378		7	71.325885	0.2958	8.2928	0.004103	0.0566	0.0235724044
ss61492241	*rs41595495*	7	71.361555	0.8138	0.0847	0.771124	0.0068	0.0020544199
ss86341162		7	71.382252	0.6605	2.6519	0.103877	0.0322	0.0144627848
ss65442815	*rs43527941*	7	71.417758	0.1490	2.7089	0.100240	0.0431	0.0109235261
ss86340449		7	71.459808	0.4484	6.8994	0.008812	0.0484	0.0239249870
ss65442702	*rs43526428*	7	71.483796	0.6010	5.4161	0.020238	0.0439	0.0210532874
ss86341674		7	71.515139	0.3009	2.5635	0.109810	0.0312	0.0131172857
ss86329726		7	71.559639	0.8818	0.6313	0.427143	0.0236	0.0049213230
ss86286400		7	71.591632	0.0688	0.8536	0.355857	0.0329	0.0042196710
ss86293586		7	71.629521	0.6390	15.3002	0.000101	0.0723	0.0333718778
ss86308031		7	71.777442	0.6203	16.0356	0.000069	0.0732	0.0344792530
ss61559220	*rs41656065*	7	71.845957	0.1189	1.2897	0.256493	0.0325	0.0068176673
ss86337073		7	71.886017	0.5888	0.0002	0.988057	0.0003	0.0001339858
ss65571728	*rs43653036*	7	71.917276	0.6956	0.3522	0.553037	0.0122	0.0051751614

ss63834268	*rs42371574*	7	72.094724	0.1791	0.0387	0.844049	0.0048	0.0014076498
ss86318554		7	72.116701	0.2980	8.5801	0.003510	0.0597	0.0249883416
ss86311133		7	72.164726	0.0659	0.5682	0.451234	0.0276	0.0034011233
ss63834070	*rs42370275*	7	72.201955	0.2872	2.4866	0.115273	0.0313	0.0128073392
ss86332218		7	72.224904	0.6089	0.1215	0.727506	0.0064	0.0030611056
ss63833978	*rs42376828*	7	72.286037	0.6726	0.7262	0.394409	0.0171	0.0075356760
ss63833928	*rs42376803*	7	72.317258	0.5122	0.1158	0.733683	0.0063	0.0031633914
ss63833848	*rs42376763*	7	72.344926	0.3102	3.0448	0.081439	0.0347	0.0148319681
ss61473315	*rs41569734*	7	72.381118	0.2378	5.9599	0.014883	0.0525	0.0190410502
ss63833528	*rs42375204*	7	72.425963	0.2364	6.4773	0.011141	0.0547	0.0197651288
ss63833458	*rs42375170*	7	72.455595	0.4499	2.4422	0.118568	0.0286	0.0141682219
ss61473318	*rs41569737*	7	72.483557	0.7650	0.2997	0.584217	0.0118	0.0042448075
ss86323712		7	72.519164	0.2937	5.5113	0.019173	0.0469	0.0194447970
ss86304975		7	72.719277	0.3403	0.2626	0.608501	0.0102	0.0045803408
ss61471149	*rs41567220*	7	72.745526	0.2801	0.0136	0.907162	0.0024	0.0009723900
ss64514464	*rs42673098*	7	72.791704	0.2801	0.0136	0.907162	0.0024	0.0009723900
ss86319372		7	72.870917	0.3532	0.7312	0.392784	0.0166	0.0075621811
ss61496101	*rs41596555*	7	72.962595	0.6769	1.4699	0.225771	0.0233	0.0101847034
ss86307981		7	73.07701	0.3524	0.1659	0.683945	0.0078	0.0035461887
	rs29022304	7	73.108132	0.4678	0.6712	0.412918	0.0150	0.0074443497
ss86333861		7	73.142079	0.4112	0.2954	0.586974	0.0101	0.0048963372
ss63613149	*rs42293841*	7	73.294794	0.6683	11.6508	0.000679	0.0663	0.0293873311
	rs29016821	7	73.417139	0.3317	9.8105	0.001808	0.0611	0.0270862004
ss65443146	*rs43524272*	7	73.450611	0.1655	4.4509	0.035239	0.0526	0.0145135880
ss65443156	*rs43524282*	7	73.483184	0.8338	4.6750	0.030945	0.0536	0.0148440776
ss65443168	*rs43524294*	7	73.513983	0.1676	4.5743	0.032802	0.0529	0.0147596838
ss64749451	*rs42844354*	7	73.593533	0.2650	1.1526	0.283383	0.0227	0.0088399479
ss64749529	*rs42844632*	7	73.634585	0.8668	5.2696	0.021998	0.0625	0.0144378877
ss117969101		7	73.687204	0.2665	1.2084	0.272026	0.0232	0.0090503896
ss86291557		7	73.748931	0.6017	0.0020	0.964480	0.0008	0.0004067579
ss65451489	*rs43530556*	7	73.815531	0.2128	1.0271	0.311184	0.0225	0.0075531583
ss86290523		7	73.876321	0.1383	1.0646	0.302521	0.0279	0.0066569580
ss86303976		7	74.054703	0.6777	0.1445	0.703951	0.0077	0.0033638717
ss86328549		7	74.122181	0.2858	4.3940	0.036427	0.0420	0.0171604931
ss65451343	*rs43529710*	7	74.202119	0.1898	1.6647	0.197396	0.0306	0.0094142701
ss65451297	*rs43529664*	7	74.284605	0.1884	3.1600	0.075901	0.0415	0.0126822371
ss65451163	*rs43528937*	7	74.350477	0.2880	3.0427	0.081543	0.0342	0.0140307274
ss63844214	*rs42375807*	7	74.587278	0.8897	0.9886	0.320434	0.0302	0.0059364713
ss63843774	*rs42383787*	7	74.615596	0.1203	0.1762	0.674793	0.0122	0.0025762789
ss61498652	*rs43706057*	7	74.666389	0.7765	4.1202	0.042754	0.0447	0.0155063727
ss117968898		7	74.958174	0.7880	0.0053	0.942073	0.0016	0.0005358342
ss64304432	*rs42571188*	7	75.011554	0.2701	1.4843	0.223512	0.0251	0.0099138564
ss64304128	*rs42581136*	7	75.036433	0.7278	1.8247	0.177196	0.0278	0.0110077132
ss64303872	*rs42579108*	7	75.063373	0.3281	0.2448	0.620934	0.0099	0.0043458620
ss86337148		7	75.188968	0.3309	3.6923	0.055072	0.0382	0.0169091066
ss64303814	*rs42579079*	7	75.217745	0.7299	0.6420	0.423246	0.0166	0.0065478123
ss61495433	*rs41596806*	7	75.310271	0.3754	0.9494	0.330207	0.0185	0.0086976002

ss117968972		7	75.355176	0.8897	0.6238	0.429922	0.0233	0.0045675193
ss61511391	*rs41611908*	7	75.389301	0.0480	0.2382	0.625647	0.0212	0.0019330444
ss61494933	*rs41591520*	7	75.41424	0.0781	5.2599	0.022120	0.0764	0.0109937476
ss61520355	*rs41613282*	7	75.458245	0.3159	5.1435	0.023639	0.0448	0.0193738663
ss61520357	*rs41613284*	7	75.513102	0.2586	1.5323	0.216190	0.0264	0.0101393266
ss86285381		7	75.599005	0.6741	5.4233	0.020155	0.0460	0.0202051255
ss61875299	*rs41680333*	7	75.658763	0.6003	4.3769	0.036791	0.0397	0.0190553587
ss61499649	*rs41594638*	7	75.69332	0.3138	8.2470	0.004206	0.0570	0.0245533460
ss61524827	*rs41623856*	7	75.720878	0.6347	0.0598	0.806925	0.0047	0.0021711418
ss63936207	*rs42394307*	7	75.787074	0.6397	0.0580	0.809756	0.0047	0.0021883523
ss63936339	*rs42395173*	7	75.830003	0.2536	0.9442	0.331546	0.0206	0.0078006972
ss61475682	*rs41576653*	7	75.861642	0.7493	0.5475	0.459590	0.0157	0.0058951512
ss86327392		7	75.898166	0.6383	0.0164	0.898012	0.0025	0.0011470317
ss86318899		7	75.941924	0.5666	0.2904	0.590151	0.0096	0.0047085779
ss63936827	*rs42397917*	7	76.012194	0.2951	3.2616	0.071350	0.0352	0.0146544077
ss64942168	*rs43039178*	7	76.052507	0.6977	2.5361	0.111727	0.0316	0.0133352770
ss61516046	*rs41610972*	7	76.126824	0.4900	3.4422	0.063972	0.0348	0.0174158197
	rs29012591	7	76.167617	0.6977	1.1093	0.292606	0.0210	0.0088581265
ss86296588		7	76.233551	0.9105	0.2326	0.629761	0.0157	0.0025666829
ss86298644		7	76.39397	0.8403	0.3751	0.540436	0.0154	0.0041396687
ss117969120		7	76.415983	0.1096	0.6858	0.407867	0.0238	0.0046495926
ss61504414	*rs41606489*	7	76.437168	0.2393	0.6869	0.407489	0.0180	0.0065459875
ss86341648		7	76.603352	0.1168	0.2077	0.648702	0.0134	0.0027614522
ss63846304	*rs42377946*	7	76.64619	0.3539	0.0115	0.914760	0.0021	0.0009520956
ss117963914		7	76.674264	0.0860	0.0013	0.971310	0.0012	0.0001876207
ss61477608	*rs41578538*	7	76.690557	0.3725	1.2078	0.272140	0.0207	0.0096626798
ss86316573		7	76.794488	0.4219	0.0351	0.851343	0.0035	0.0017008872
ss86285491		7	77.443327	0.3682	0.1209	0.728128	0.0067	0.0031132366
ss64076095	*rs42460254*	7	77.479968	0.6526	1.4188	0.234008	0.0227	0.0103066026
ss64076163	*rs42460288*	7	77.503888	0.1017	1.7700	0.183815	0.0423	0.0077217684
ss64076397	*rs42460805*	7	77.533592	0.1726	0.6789	0.410261	0.0200	0.0057029690
ss64076463	*rs42461138*	7	77.58273	0.4735	2.7748	0.096209	0.0303	0.0151064535
ss61473612	*rs41572028*	7	77.619497	0.7994	0.0640	0.800283	0.0059	0.0018769631
ss86328035		7	77.647755	0.0487	1.1640	0.281017	0.0465	0.0043096507
ss86341217		7	77.669573	0.8811	0.0002	0.988146	0.0004	0.0000873709
ss63845906	*rs42384547*	7	77.694858	0.5287	2.2206	0.136636	0.0276	0.0137606813
ss65445474	*rs43528172*	7	77.733707	0.4448	1.0618	0.303156	0.0191	0.0094317016
ss65445372	*rs43526976*	7	77.79224	0.6461	0.2090	0.647676	0.0090	0.0041330630
ss61559302	*rs41656543*	7	77.855574	0.5480	0.8481	0.357417	0.0167	0.0082620036
ss64498186	*rs42667719*	7	77.940643	0.2213	2.9435	0.086667	0.0370	0.0127439004
ss64498206	*rs42667729*	7	77.97404	0.7514	1.2780	0.258652	0.0237	0.0088363453
ss86273545		7	78.00238	0.3811	1.1131	0.291777	0.0203	0.0095893246
ss64498356	*rs42668304*	7	78.033194	0.8245	3.1297	0.077316	0.0420	0.0121687566
ss65445145	*rs43525349*	7	78.103316	0.3087	0.3187	0.572550	0.0112	0.0047934323
ss86328715		7	78.140378	0.5451	3.6891	0.055177	0.0365	0.0181114251
ss117963973		7	78.292822	0.1698	0.4303	0.512051	0.0164	0.0046362944
ss117963971		7	78.324642	0.9083	1.5929	0.207333	0.0410	0.0068247987

ss63295852	*rs42184827*	7	78.349176	0.9054	0.0742	0.785457	0.0088	0.0015080046
ss61551542	*rs41651015*	7	78.405027	0.8037	11.5172	0.000729	0.0768	0.0242267361
ss61488462	*rs41585015*	7	78.442055	0.6576	1.9972	0.158039	0.0277	0.0124713425
ss65444626	*rs43528715*	7	78.499112	0.4928	0.0030	0.956031	0.0010	0.0005050536
ss63945087	*rs42400920*	7	78.55926	0.9291	0.2481	0.618576	0.0181	0.0023902698
ss63945227	*rs42395990*	7	78.653345	0.1633	4.9784	0.025983	0.0551	0.0150478889
ss63945327	*rs42396940*	7	78.68421	0.2285	0.0678	0.794684	0.0058	0.0020586755
ss61525044	*rs41625271*	7	78.748241	0.0838	0.0456	0.830893	0.0070	0.0010757248
ss63945565	*rs42397759*	7	78.789233	0.1676	6.1127	0.013659	0.0605	0.0168711049
ss61475772	*rs41577343*	7	78.925262	0.6705	0.9716	0.324613	0.0204	0.0090114660
ss86335886		7	79.005644	0.8317	0.4657	0.495220	0.0174	0.0048585755
ss86317457		7	79.026129	0.8481	2.7030	0.100611	0.0424	0.0109210854
ss61559254	*rs41656096*	7	79.054825	0.8145	0.0001	0.993506	0.0002	0.0000610217
ss65443454	*rs43526579*	7	79.095992	0.4019	0.0975	0.754993	0.0057	0.0027558314
ss86341477		7	79.165008	0.4398	0.4132	0.520544	0.0121	0.0059512631
ss65443535	*rs43527360*	7	79.187759	0.0989	0.0386	0.844209	0.0063	0.0011242215
ss65443561	*rs43527386*	7	79.258652	0.7335	0.0114	0.914979	0.0022	0.0008695613
ss61510821	*rs41607741*	7	79.51787	0.8918	0.0343	0.853062	0.0057	0.0010933852
ss65443596	*rs43527421*	7	79.747427	0.4592	0.6694	0.413530	0.0153	0.0075951244
	rs29014058	7	79.796626	0.4692	0.7000	0.403056	0.0154	0.0076905701
ss65446146	*rs43535725*	7	80.033758	0.2421	0.0477	0.827164	0.0047	0.0017258452
ss86341214		7	80.110479	0.5924	0.0000	0.995049	0.0001	0.0000558924
ss117963917		7	80.131725	0.2607	0.0025	0.959936	0.0011	0.0004154107
	rs29023471	7	80.208881	0.3768	0.0506	0.822097	0.0044	0.0020627477
ss86340181		7	80.236543	0.1662	0.1607	0.688661	0.0099	0.0027305013
ss65445695	*rs43530793*	7	80.274799	0.7894	0.4414	0.506685	0.0153	0.0050847339
ss65445797	*rs43532095*	7	80.402824	0.6748	2.9145	0.088230	0.0326	0.0143015122
ss65445852	*rs43533350*	7	80.428144	0.6913	0.9814	0.322203	0.0193	0.0082283818
ss65445863	*rs43533361*	7	80.450525	0.9241	0.3822	0.536620	0.0212	0.0029802137
ss61559313	*rs41656547*	7	80.504516	0.7321	4.3424	0.037539	0.0428	0.0168069152
ss61492276	*rs41595528*	7	80.563681	0.2500	4.2589	0.039415	0.0438	0.0164140485
ss61559353	*rs41656579*	7	80.713754	0.5695	11.7147	0.000656	0.0637	0.0312297129
ss61510824	*rs41607744*	7	80.750153	0.3295	7.6909	0.005699	0.0536	0.0237039144
ss86290811		7	80.7816	0.3295	7.6909	0.005699	0.0536	0.0237039144
ss86335634		7	80.814334	0.2077	9.2138	0.002492	0.0707	0.0232804469
ss86335628		7	80.919655	0.2020	0.0820	0.774667	0.0065	0.0021079686
	rs29021930	7	80.959068	0.4993	0.1089	0.741533	0.0060	0.0030035817
ss86294852		7	81.01287	0.1053	1.9943	0.158340	0.0433	0.0081521172
ss117969095		7	81.049742	0.4907	0.0009	0.975817	0.0006	0.0002793586
ss65446446	*rs43526926*	7	81.079165	0.4491	1.3965	0.237715	0.0220	0.0108856074
ss65446394	*rs43526874*	7	81.207547	0.1203	0.0425	0.836679	0.0060	0.0012631045
ss86327340		7	81.241988	0.1304	3.3720	0.066740	0.0486	0.0110245228
ss86296117		7	81.353858	0.3539	2.1674	0.141415	0.0288	0.0131609287
ss86317010		7	81.375357	0.3116	0.2695	0.603804	0.0106	0.0045587321
ss86330195		7	81.416243	0.4119	1.4584	0.227598	0.0232	0.0112568026
ss61504427	*rs41606502*	7	81.449648	0.3431	5.8423	0.015902	0.0483	0.0217916457
ss86295899		7	81.521952	0.4742	0.2580	0.611665	0.0096	0.0047902447

ss64363521	*rs42600078*	7	81.575749	0.7822	0.0223	0.881431	0.0034	0.0011581711
ss86299625		7	81.597509	0.1254	0.7708	0.380263	0.0246	0.0053904299
ss64941131	*rs43035908*	7	81.679041	0.0709	0.0317	0.858803	0.0066	0.0008741494
ss64427628	*rs42629054*	7	81.753211	0.2543	6.2746	0.012476	0.0561	0.0212949717
ss86274397		7	81.937271	0.1318	0.2833	0.594745	0.0143	0.0032761237
ss65444314	*rs43526440*	7	82.056402	0.3080	0.4479	0.503556	0.0134	0.0057207526
ss86300029		7	82.077065	0.3166	1.1184	0.290622	0.0216	0.0093491228
ss65444179	*rs43524505*	7	82.123473	0.9205	1.1842	0.276881	0.0369	0.0053964586
ss65443932	*rs43529757*	7	82.283978	0.3739	0.5937	0.441247	0.0155	0.0072344500
ss86332766		7	82.311287	0.5781	0.2575	0.611982	0.0100	0.0048947381
ss61559265	*rs41656107*	7	82.336699	0.8317	0.0091	0.923997	0.0023	0.0006359944
ss61549920	*rs41645715*	7	82.529919	0.3861	0.0245	0.875612	0.0030	0.0014213480
ss63113935	*rs42123132*	7	82.578292	0.4692	0.4443	0.505252	0.0123	0.0061417810
ss61489303	*rs41591428*	7	82.607019	0.1970	2.1291	0.144980	0.0341	0.0107784614
	rs29020071	7	82.669513	0.4527	0.0800	0.777326	0.0053	0.0026286014
ss86333574		7	82.816338	0.1640	3.1013	0.078669	0.0435	0.0119283288
ss64882216	*rs42975843*	7	82.845772	0.1669	0.8767	0.349430	0.0231	0.0064192072
ss63899718	*rs41968142*	7	82.951459	0.6261	2.8247	0.093274	0.0319	0.0149182889
ss63899514	*rs41967340*	7	82.987222	0.1390	5.1885	0.023039	0.0618	0.0147881182
ss86295954		7	83.026983	0.2937	0.3833	0.536019	0.0126	0.0052461140
ss117974870		7	83.21391	0.7665	1.6982	0.192958	0.0284	0.0101584526
ss64481188	*rs42658564*	7	83.258834	0.8832	3.2948	0.069928	0.0509	0.0105002988
ss86328746		7	83.316157	0.7206	10.9769	0.000970	0.0667	0.0268747739
ss64039570	*rs42445244*	7	83.397047	0.8374	5.7882	0.016394	0.0591	0.0160910435
ss86294909		7	83.597028	0.3223	3.6273	0.057251	0.0367	0.0160443816
ss64040296	*rs42449005*	7	83.625073	0.6640	0.6373	0.424955	0.0163	0.0072703994
ss86339589		7	83.649776	0.4907	0.4354	0.509563	0.0122	0.0060921301
ss86310934		7	83.669934	0.9298	2.3677	0.124326	0.0556	0.0072581540
ss86335567		7	83.693721	0.2500	0.6894	0.406644	0.0179	0.0067011606
ss64121667	*rs42489251*	7	83.749558	0.3052	0.4452	0.504860	0.0133	0.0056535809
ss117969082		7	83.855166	0.4162	7.0018	0.008327	0.0506	0.0246069156
ss86291851		7	83.895345	0.5996	0.0000	0.997214	0.0001	0.0000324220
ss64403530	*rs42623004*	7	84.085464	0.7521	2.6090	0.106714	0.0359	0.0133682157
ss64403492	*rs42622985*	7	84.114385	0.4090	2.1044	0.147331	0.0285	0.0138005939
ss64403436	*rs42622958*	7	84.158708	0.7450	4.3882	0.036550	0.0441	0.0167612701
ss61475025	*rs41574211*	7	84.209047	0.6583	0.1391	0.709305	0.0073	0.0032819327
ss86334220		7	84.240897	0.1318	2.8771	0.090293	0.0467	0.0106957530
ss86297578		7	84.27605	0.6347	6.9571	0.008535	0.0518	0.0240311649
ss86338577		7	84.317094	0.4026	0.2148	0.643153	0.0090	0.0043286959
ss64643405	*rs42745513*	7	84.400306	0.7235	0.6490	0.420751	0.0169	0.0067694728
ss86324079		7	84.420333	0.4857	2.9006	0.088991	0.0323	0.0161345492
ss61524126	*rs41625672*	7	84.440932	0.5444	7.0487	0.008114	0.0505	0.0250442373
ss61559402	*rs41656628*	7	84.57074	0.6347	0.6543	0.418873	0.0156	0.0072423920
ss61531789	*rs41630338*	7	84.613473	0.6289	0.6902	0.406369	0.0160	0.0074465458
ss86331119		7	84.683535	0.4377	1.0628	0.302935	0.0196	0.0096331059
ss64124189	*rs42481806*	7	84.709476	0.1476	5.9703	0.014796	0.0640	0.0161126598
ss65449485	*rs43530462*	7	84.749747	0.4434	5.7545	0.016708	0.0464	0.0229043472

ss61570634	*rs41670188*	7	84.820294	0.1504	7.3530	0.006860	0.0706	0.0180576504
ss64124021	*rs42490821*	7	84.854094	0.7851	0.2087	0.647946	0.0102	0.0034474364
ss64123971	*rs42490796*	7	84.889942	0.7299	1.9070	0.167737	0.0287	0.0113201421
ss61474568	*rs41571067*	7	84.928163	0.8539	4.3672	0.036999	0.0560	0.0139713546
ss64759601	*rs42856855*	7	84.978387	0.7600	4.7572	0.029510	0.0457	0.0166705538
ss61496605	*rs41591260*	7	85.048709	0.3990	0.4091	0.522633	0.0124	0.0059653516
ss63638878	*rs42296555*	7	85.12091	0.1289	0.0066	0.935106	0.0022	0.0004984219
ss86331131		7	85.142222	0.6626	0.4141	0.520127	0.0122	0.0054474682
ss61568111		7	85.177925	0.1547	1.3516	0.245403	0.0299	0.0078203953
ss63638245	*rs42304145*	7	85.217195	0.7500	0.0026	0.959286	0.0011	0.0004157274
ss86321883		7	85.242291	0.2543	0.1399	0.708486	0.0079	0.0029840211
ss63638053	*rs42302981*	7	85.279899	0.3489	2.1993	0.138530	0.0290	0.0131739951
ss86336190		7	85.311447	0.9413	0.9767	0.323349	0.0388	0.0042936027
ss63637600	*rs42300630*	7	85.393039	0.8274	0.6237	0.429933	0.0191	0.0054430593
ss86293886		7	85.445307	0.3245	1.4510	0.228773	0.0240	0.0105183430
ss86337168		7	85.482121	0.6246	0.3893	0.532864	0.0121	0.0056576780
ss64957475	*rs43046541*	7	85.520618	0.0881	0.0240	0.876875	0.0051	0.0008135685
ss86289974		7	85.559041	0.4613	0.0297	0.863169	0.0032	0.0016083302
ss65129554	*rs43216041*	7	85.58212	0.8947	2.6628	0.103172	0.0488	0.0091955101
ss86336620		7	85.607286	0.2994	0.7756	0.378799	0.0177	0.0074235147
ss86339276		7	85.694923	0.4534	0.2382	0.625651	0.0088	0.0043658689
ss64937240	*rs43026255*	7	85.751504	0.3646	0.1018	0.749761	0.0061	0.0028292703
ss64865534	*rs42957016*	7	85.825569	0.2564	0.1113	0.738718	0.0071	0.0027174900
ss86300696		7	85.904613	0.2242	6.6665	0.010027	0.0556	0.0193480696
ss64174043	*rs42512279*	7	86.060867	0.7887	0.1637	0.685861	0.0093	0.0030845741
ss61522000	*rs41622993*	7	86.376789	0.5129	0.5354	0.464576	0.0135	0.0067630750
ss86340861		7	86.444459	0.6848	0.3428	0.558434	0.0118	0.0051087935
ss64308520	*rs42571294*	7	86.471982	0.6805	0.3053	0.580759	0.0111	0.0048069856
ss86335777		7	86.515458	0.3209	0.2453	0.620545	0.0099	0.0043235950
ss64845884	*rs42942827*	7	86.554884	0.8517	0.3989	0.527848	0.0154	0.0038947818
ss86320593		7	86.670949	0.2256	0.1897	0.663281	0.0095	0.0033105756
ss61530373	*rs41624649*	7	86.692184	0.2249	0.1173	0.732099	0.0075	0.0026084533
ss65447997	*rs43535575*	7	86.744958	0.9219	0.0058	0.939262	0.0026	0.0003775539
ss61559377	*rs41656603*	7	86.79969	0.8123	0.4901	0.484099	0.0172	0.0052304558
ss86332624		7	86.846001	0.5294	0.0037	0.951808	0.0012	0.0005766869
ss65448182	*rs43527761*	7	86.905201	0.1476	11.3419	0.000800	0.0885	0.0222688238
	rs29022931	7	87.003238	0.3861	8.6874	0.003311	0.0561	0.0265958899
	rs29016960	7	87.033497	0.5458	9.6191	0.002003	0.0560	0.0277829806
ss65448196	*rs43527775*	7	87.079015	0.3231	2.3487	0.125843	0.0298	0.0130362712
ss65448394	*rs43529973*	7	87.101791	0.8539	10.2808	0.001406	0.0851	0.0212349100
	rs29021609	7	87.171544	0.6461	1.7612	0.184916	0.0254	0.0116161612
ss65448695	*rs43533773*	7	87.203186	0.5587	8.0644	0.004646	0.0520	0.0256595715
ss65448817	*rs43534895*	7	87.230875	0.6777	8.1295	0.004484	0.0561	0.0245190990
ss86283679		7	87.289169	0.6748	8.1063	0.004541	0.0562	0.0246443977
ss86287208		7	87.40121	0.1304	0.0449	0.832183	0.0057	0.0012996314
ss65448994	*rs43536772*	7	87.489089	0.7600	2.8359	0.092628	0.0375	0.0136661286
ss64788622	*rs42881627*	7	87.519638	0.2966	0.9430	0.331842	0.0206	0.0086080875

ss64995525	*rs43087567*	7	87.553381	0.7923	0.0297	0.863188	0.0041	0.0013374866
ss64158571	*rs42506632*	7	87.579322	0.7930	0.0386	0.844331	0.0047	0.0015281137
ss64158367	*rs42504930*	7	87.609579	0.8223	0.4479	0.503572	0.0167	0.0048660932
	rs29017987	7	87.6916	0.6203	2.0513	0.152529	0.0283	0.0133473326
ss61562663	*rs41663959*	7	87.723956	0.1325	8.9505	0.002872	0.0831	0.0190959336
ss64158065	*rs42504080*	7	87.750581	0.9183	0.0014	0.969980	0.0013	0.0001908774
ss117969128		7	87.785271	0.2235	4.0098	0.045624	0.0464	0.0160900776
ss61521998	*rs41622992*	7	87.864322	0.8675	8.9505	0.002872	0.0831	0.0190959336
ss86336377		7	87.919362	0.4613	2.9866	0.084402	0.0328	0.0163181857
ss65449307	*rs43528584*	7	87.975145	0.6490	14.4645	0.000155	0.0719	0.0327585251
ss61529984	*rs41630482*	7	88.031714	0.6590	4.8951	0.027257	0.0423	0.0189902882
ss65449360	*rs43529337*	7	88.089051	0.6426	8.3368	0.004005	0.0539	0.0247397328
ss86341659		7	88.123862	0.5616	4.7816	0.029098	0.0396	0.0195186115
ss61559370	*rs41656596*	7	88.265053	0.3926	4.4308	0.035654	0.0391	0.0186237440
ss86328815		7	88.377481	0.4749	0.0981	0.754274	0.0058	0.0028714817
ss86306618		7	88.425867	0.8095	4.3025	0.038423	0.0494	0.0152245473
ss86338702		7	88.679093	0.2830	3.2004	0.074055	0.0372	0.0150926857
ss63917692	*rs42178907*	7	88.733463	0.4477	10.7689	0.001084	0.0610	0.0301509693
ss86338581		7	88.802221	0.9262	0.0703	0.790967	0.0094	0.0012849227
ss61520127	*rs41611059*	7	88.84685	0.5021	8.3979	0.003875	0.0533	0.0266535955
ss61469281	*rs41568591*	7	88.936675	0.1834	4.6651	0.031123	0.0498	0.0149122200
	rs29027443	7	88.959203	0.7385	0.3155	0.574527	0.0117	0.0045135720
ss65449778	*rs43533455*	7	89.045479	0.7364	0.0018	0.966556	0.0009	0.0003306147
ss65449689	*rs43532566*	7	89.083103	0.2708	0.0078	0.929568	0.0018	0.0007071399
	rs29023123	7	89.120332	0.3087	0.4698	0.493286	0.0137	0.0058598524
ss86309796		7	89.445043	0.6562	0.1479	0.700696	0.0077	0.0034686926
ss61559412	*rs41656938*	7	89.538308	0.5458	0.0027	0.958307	0.0010	0.0004930099
ss61559411	*rs41656937*	7	89.636288	0.7027	3.0094	0.083227	0.0337	0.0140718644
ss86340305		7	89.781738	0.7378	0.3349	0.562960	0.0120	0.0046340182
	rs29026571	7	89.805334	0.5387	5.1807	0.023143	0.0423	0.0210144436
ss61510826	*rs41607746*	7	89.864925	0.4262	4.8909	0.027323	0.0421	0.0205838046
	rs29018330	7	90.030969	0.6913	1.9044	0.168025	0.0277	0.0118418076
ss61550663	*rs41653434*	7	90.107229	0.5602	0.0031	0.955736	0.0011	0.0005292925
	rs29027252	7	90.138602	0.7464	1.1256	0.289081	0.0226	0.0085735848
ss117968986		7	90.305805	0.3324	2.0297	0.154699	0.0278	0.0123545233
ss86336069		7	90.329329	0.3904	0.5438	0.461091	0.0138	0.0065606130
ss61527644	*rs41625100*	7	90.425062	0.7529	1.9292	0.165295	0.0292	0.0108583191
ss61527643	*rs41625099*	7	90.492332	0.5229	3.2041	0.073888	0.0327	0.0163312676
ss86293017		7	90.516166	0.4234	0.9436	0.331701	0.0179	0.0087326388
ss61527655	*rs41625108*	7	90.549127	0.7264	0.0054	0.941499	0.0015	0.0006002526
ss61527654	*rs41625107*	7	90.58518	0.3252	0.2165	0.641874	0.0090	0.0039660716
ss86296735		7	90.661453	0.4678	5.8246	0.016061	0.0441	0.0219513333
ss61507422	*rs41605716*	7	90.704154	0.3367	0.4209	0.516698	0.0130	0.0057856913
ss61477056	*rs41580804*	7	90.726624	0.3381	0.4289	0.512736	0.0131	0.0058582627
ss86282915		7	90.768814	0.3424	0.2811	0.596163	0.0106	0.0047870396
ss86336046		7	90.797395	0.3460	1.0733	0.300561	0.0198	0.0089491536
ss61527534	*rs41624194*	7	91.027448	0.4248	0.1153	0.734296	0.0063	0.0030761046

ss61527653	*rs41625106*	7	91.119703	0.4986	0.7141	0.398361	0.0159	0.0079595993
ss61527652	*rs41625105*	7	91.17395	0.6160	0.0259	0.872260	0.0031	0.0014641389
ss86285499		7	91.300574	0.4850	0.1999	0.654922	0.0084	0.0042195814
ss117969093		7	91.481019	0.7428	0.9596	0.327616	0.0207	0.0079063367
ss61484182	*rs41585631*	7	91.545854	0.8789	3.3777	0.066510	0.0533	0.0113358692
	rs29011503	7	91.570409	0.8890	4.2700	0.039160	0.0625	0.0123301925
ss86311371		7	91.676212	0.9269	0.0946	0.758524	0.0111	0.0014993503
ss86290254		7	91.836261	0.6440	0.5831	0.445366	0.0141	0.0064437107
ss86332631		7	91.903227	0.6884	0.0000	0.998403	0.0000	0.0000163598
ss86280972		7	92.033644	0.6519	0.3887	0.533199	0.0116	0.0052529882
ss86294154		7	92.215011	0.2779	0.0586	0.808785	0.0048	0.0019414348
	rs29009626	7	92.504781	0.3539	0.0711	0.789849	0.0051	0.0023363308
	rs29024390	7	92.69065	0.3317	0.0001	0.993706	0.0002	0.0000699054
ss61526690	*rs41625576*	7	92.868667	0.7787	0.0003	0.987328	0.0003	0.0001182192
ss61478202	*rs41574715*	7	92.888136	0.7923	1.0136	0.314383	0.0226	0.0074410256
ss61563813	*rs41664078*	7	93.097844	0.3338	4.3380	0.037635	0.0386	0.0171560688
	rs29013278	7	93.142767	0.6318	2.7963	0.094934	0.0311	0.0144803860
ss117969005		7	93.145559	0.9040	0.7610	0.383329	0.0276	0.0047850974
ss86286315		7	93.268631	0.7536	0.2385	0.625465	0.0109	0.0040479378
ss61494395	*rs41596695*	7	93.311642	0.3216	4.7531	0.029580	0.0435	0.0189947292
ss117969030		7	93.401744	0.4348	2.7300	0.098930	0.0300	0.0147352356
ss61563814	*rs41664079*	7	93.438236	0.5759	3.3573	0.067336	0.0350	0.0171076550
ss61563816	*rs41664081*	7	93.504361	0.0630	4.8975	0.027220	0.0841	0.0099360787
ss86326193		7	93.736297	0.2049	15.7302	0.000081	0.0907	0.0295392215
ss61559452	*rs41656976*	7	93.780024	0.8209	12.8999	0.000352	0.0863	0.0253815942
ss61559451	*rs41656975*	7	93.869683	0.6576	2.9569	0.085957	0.0328	0.0147580690
ss61559446	*rs43746616*	7	93.922166	0.9112	3.2189	0.073227	0.0577	0.0093404161
	rs29026678	7	93.990409	0.7765	1.3729	0.241718	0.0262	0.0090831725
ss86338661		7	94.060139	0.2543	0.4370	0.508784	0.0140	0.0053220664
ss86285630		7	94.356254	0.7822	17.3513	0.000035	0.0906	0.0308716122
ss61517350	*rs41614839*	7	94.489759	0.6777	1.3840	0.239830	0.0228	0.0099569032
ss86334134		7	94.513589	0.1798	12.6943	0.000392	0.0863	0.0254580057
ss86296398		7	94.535753	0.2779	1.0079	0.315758	0.0210	0.0084321961
ss61566368	*rs41663308*	7	94.770689	0.7328	0.0816	0.775291	0.0060	0.0023512455
ss86285580		7	94.836553	0.1354	3.9820	0.046379	0.0559	0.0130837120
ss117969070		7	94.986066	0.8646	1.1528	0.283332	0.0300	0.0070128417
	rs29025271	7	95.12464	0.9198	6.5532	0.010680	0.0867	0.0128005704
ss61504442	*rs41606517*	7	95.25307	0.5616	0.0168	0.896844	0.0024	0.0011765075
ss86311472		7	95.485131	0.2428	0.4760	0.490486	0.0146	0.0053534292
ss86339263		7	95.640021	0.2715	0.4404	0.507143	0.0141	0.0055748239
ss61492330		7	95.708058	0.0458	5.3842	0.020608	0.1007	0.0088096318
ss86285235		7	95.762286	0.1597	0.6279	0.428413	0.0200	0.0053764499
ss86312079		7	95.791895	0.3209	4.6231	0.031887	0.0425	0.0185339433
ss86301690		7	95.883104	0.4176	0.8259	0.363788	0.0168	0.0081904917
	rs29021192	7	95.977847	0.7106	0.5419	0.461891	0.0145	0.0059724111
ss86274515		7	96.019023	0.1769	0.3128	0.576140	0.0132	0.0038549217
ss61559461	*rs41656985*	7	96.098484	0.3804	1.9252	0.165723	0.0261	0.0123240177

ss61559463	*rs41656987*	7	96.206183	0.8639	2.4671	0.116704	0.0432	0.0101632361
ss86329974		7	96.301561	0.5423	5.3980	0.020447	0.0428	0.0212358259
ss61516512	*rs41615915*	7	96.386515	0.5602	3.3154	0.069063	0.0335	0.0165214283
ss61472319		7	96.468756	0.6540	0.7677	0.381233	0.0172	0.0077706972
ss86312419		7	96.734416	0.1411	8.4503	0.003766	0.0779	0.0188908613
ss61494074	*rs41593284*	7	96.855312	0.6583	0.1495	0.699160	0.0074	0.0033340641
ss61494071	*rs41593281*	7	96.89315	0.0831	0.3514	0.553489	0.0199	0.0030320878
ss86298376		7	96.985983	0.3754	0.0018	0.966191	0.0008	0.0003769168
ss117968909		7	97.011276	0.6254	0.0464	0.829433	0.0042	0.0019484616
ss86290989		7	97.169062	0.2973	0.0743	0.785304	0.0054	0.0022713746
ss61564070	*rs41658549*	7	97.190597	0.5917	0.0003	0.985674	0.0003	0.0001608564
ss61469583	*rs41571181*	7	97.218356	0.8474	2.1429	0.143679	0.0371	0.0096014346
ss61564063	*rs41658542*	7	97.249604	0.6554	0.1547	0.694193	0.0076	0.0034372161
ss86329349		7	97.371047	0.9255	0.1530	0.695804	0.0137	0.0018888820
ss86321563		7	97.49291	0.2471	2.4861	0.115309	0.0331	0.0123136293
ss117962530		7	97.524769	0.7543	2.5843	0.108385	0.0339	0.0125515949
ss117962527		7	97.561406	0.8603	2.3182	0.128324	0.0401	0.0096412872
ss86300200		7	97.632214	0.6268	1.1203	0.290225	0.0200	0.0093724753
ss86315737		7	97.677302	0.5415	1.0642	0.302614	0.0191	0.0094869772
	rs29018251	7	97.73061	0.7536	3.3380	0.068127	0.0396	0.0146969142
ss86303738		7	97.761821	0.3847	0.8967	0.343984	0.0177	0.0083924697
ss86324113		7	97.828088	0.6397	2.5473	0.110938	0.0305	0.0140720562
ss61469288	*rs41568595*	7	97.894515	0.9463	0.2097	0.647184	0.0189	0.0019265037
ss86291843		7	97.914944	0.2808	0.0297	0.863196	0.0036	0.0014404089
ss86339659		7	97.981951	0.5659	0.3617	0.547739	0.0117	0.0057408634
ss117968912		7	98.032494	0.5638	0.0000	0.996812	0.0001	0.0000362910
ss86333606		7	98.176318	0.8625	2.0863	0.149078	0.0391	0.0092803224
ss61473255	*rs41568774*	7	98.223702	0.5917	0.4976	0.480788	0.0131	0.0063534351
ss86324013		7	98.260898	0.8639	0.1730	0.677612	0.0115	0.0027115039
ss61523713	*rs41622872*	7	98.399838	0.4176	0.2942	0.587729	0.0104	0.0050475349
ss117968895		7	98.456214	0.9370	3.4110	0.065188	0.0722	0.0085268540
ss86296856		7	98.548322	0.0938	2.3991	0.121862	0.0506	0.0086033674
ss86339853		7	98.691267	0.7543	1.4672	0.226195	0.0266	0.0098626218
ss61559501	*rs41657025*	7	98.743036	0.6812	0.3970	0.528851	0.0119	0.0051810989
ss61528290	*rs41624339*	7	98.900125	0.3173	1.8630	0.172723	0.0275	0.0119167324
ss86339607		7	98.978449	0.2579	0.2677	0.605076	0.0113	0.0043221013
ss86310226		7	99.073213	0.3166	0.6469	0.421488	0.0163	0.0070398838
ss86336756		7	99.16808	0.8811	3.3839	0.066263	0.0534	0.0111827889
ss65450471	*rs43531745*	7	99.304962	0.8875	2.2117	0.137422	0.0450	0.0089772301
ss86326217		7	99.482585	0.7414	2.5548	0.110414	0.0338	0.0129782765
ss61492363	*rs41596511*	7	99.649983	0.4484	0.0300	0.862462	0.0032	0.0015913355
ss86300776		7	99.797026	0.6511	4.1588	0.041796	0.0391	0.0177538149
ss86339956		7	99.846551	0.5523	8.4385	0.003790	0.0544	0.0268926773
ss86300655		7	99.898036	0.4126	6.4603	0.011247	0.0481	0.0233130772
ss61521596	*rs41620499*	7	100.06466	0.2457	1.5769	0.209623	0.0269	0.0099864796
	rs29013403	7	100.388083	0.2937	1.3932	0.238269	0.0239	0.0099056909
ss61469556	*rs41571155*	7	100.457006	0.5623	0.0001	0.990839	0.0002	0.0001057319

ss61494277	*rs41595681*	7	100.579805	0.9405	3.1783	0.075056	0.0705	0.0078843088
	rs29015952	7	100.6029	0.4298	10.5683	0.001206	0.0613	0.0300298613
ss86336975		7	100.629673	0.5308	0.0685	0.793679	0.0048	0.0023660547
ss86290443		7	100.770417	0.9097	5.1720	0.023257	0.0735	0.0120750395
ss86308219		7	100.800038	0.3589	11.5995	0.000698	0.0639	0.0293905872
ss86307361		7	100.894204	0.3410	6.3135	0.012207	0.0488	0.0219382226
	rs29019536	7	101.006571	0.7092	13.3210	0.000282	0.0709	0.0292327573
ss61510835	*rs41607755*	7	101.083258	0.1089	5.9151	0.015263	0.0718	0.0139323527
ss86327509		7	101.281411	0.1426	4.0736	0.043941	0.0528	0.0129066232
ss86314844		7	101.320532	0.7285	0.9188	0.338127	0.0200	0.0078970857
ss86340624		7	101.380503	0.2765	4.3244	0.037936	0.0435	0.0173856722
ss61492395	*rs41597343*	7	101.480446	0.5501	1.6787	0.195522	0.0238	0.0117976136
ss61496620	*rs41591273*	7	101.53684	0.4434	1.5776	0.209522	0.0234	0.0115531301
ss117963941		7	101.607989	0.6347	2.1354	0.144383	0.0279	0.0129466877
ss61523714	*rs41622873*	7	101.648111	0.3890	2.2562	0.133530	0.0292	0.0138664655
ss117963928		7	101.671	0.5938	0.0488	0.825316	0.0042	0.0020272983
ss61559581	*rs41657405*	7	101.699847	0.4076	0.0172	0.895663	0.0025	0.0011944231
ss117969040		7	101.794324	0.2314	1.1338	0.287326	0.0237	0.0084235853
ss61498557	*rs43712657*	7	101.951515	0.6490	1.1775	0.278242	0.0217	0.0098698449
	rs29027660	7	102.131471	0.6605	1.7037	0.192238	0.0259	0.0116133838
ss86273767		7	102.351903	0.7672	0.3088	0.578624	0.0126	0.0044868898
ss61540558	*rs41644897*	7	102.434087	0.6082	0.2528	0.615245	0.0095	0.0045280550
	rs29015255	7	102.499012	0.0688	0.9181	0.338312	0.0353	0.0045271882
ss86318787		7	102.762373	0.2586	1.4511	0.228765	0.0262	0.0100652842
ss86337319		7	102.876595	0.2178	0.0062	0.937201	0.0018	0.0006105420
ss61492397	*rs41597345*	7	103.07112	0.4742	0.0835	0.772721	0.0054	0.0027089763
ss61559583	*rs43746618*	7	103.091829	0.4341	0.3342	0.563389	0.0107	0.0052797768
ss117968885		7	103.302145	0.6726	0.0286	0.865722	0.0033	0.0014349752
ss86314668		7	103.339926	0.1089	1.8838	0.170350	0.0390	0.0075744794
ss117969043		7	103.379367	0.3825	0.3980	0.528331	0.0120	0.0056627204
ss64505828	*rs42676285*	7	103.411819	0.4277	0.4164	0.518974	0.0120	0.0058885075
ss64495602	*rs42665334*	7	103.438374	0.4592	0.1131	0.736716	0.0063	0.0031067462
ss64495710	*rs42665388*	7	103.482104	0.2665	3.0041	0.083498	0.0372	0.0145392687
ss64495742	*rs42665404*	7	103.511536	0.6547	4.9004	0.027174	0.0441	0.0199309040
ss61513441	*rs41612121*	7	103.556746	0.2679	0.8085	0.368874	0.0191	0.0074925535
ss65602596	*rs43681794*	7	103.601009	0.2400	2.3920	0.122415	0.0348	0.0126893346
ss61498038	*rs43707450*	7	103.644612	0.6927	0.2607	0.609822	0.0104	0.0044460261
ss61515231	*rs41612889*	7	103.717241	0.5086	2.9980	0.083812	0.0320	0.0160042855
ss65602696	*rs43682391*	7	103.743577	0.2106	0.0859	0.769504	0.0068	0.0022558885
ss65602772	*rs43683267*	7	103.791944	0.4792	1.3680	0.242548	0.0217	0.0108156277
ss65602783	*rs43683278*	7	103.820399	0.2729	0.0849	0.770796	0.0062	0.0024511996
ss64823016	*rs42915745*	7	103.904288	0.5523	0.3071	0.579612	0.0103	0.0050910783
ss61476129	*rs41574792*	7	103.939526	0.2128	0.3548	0.551617	0.0133	0.0044483822
ss65452688	*rs43533656*	7	104.003205	0.4878	0.5299	0.466875	0.0136	0.0067946113
ss65452058	*rs43534024*	7	104.065538	0.7163	0.0778	0.780338	0.0058	0.0023599650
ss86336568		7	104.101316	0.7980	1.0901	0.296813	0.0238	0.0076859430
ss61523716	*rs41622875*	7	104.179359	0.8947	0.6824	0.409057	0.0254	0.0047797429

ss61559610	*rs41657430*	7	104.203277	0.6913	0.0173	0.895293	0.0027	0.0011408127
ss65452375	*rs43531443*	7	104.241937	0.2844	0.2964	0.586317	0.0112	0.0045751246
ss61492413	*rs41597361*	7	104.27168	0.7937	0.7458	0.388117	0.0200	0.0065489366
ss65452442	*rs43531510*	7	104.329278	0.3474	2.8625	0.091115	0.0331	0.0150142992
ss65452453	*rs43531521*	7	104.350905	0.2514	3.0058	0.083408	0.0377	0.0142078256
ss65452552	*rs43532220*	7	104.384053	0.2529	2.4095	0.121056	0.0337	0.0127249117
ss65452559	*rs43532227*	7	104.418983	0.7923	0.6362	0.425351	0.0187	0.0061616280
ss65451747	*rs43532413*	7	104.525769	0.5774	0.4808	0.488300	0.0130	0.0063605020
ss86321881		7	104.572419	0.8754	0.3027	0.582384	0.0155	0.0033867897
ss65451860	*rs43532926*	7	104.604981	0.0602	1.1311	0.287915	0.0409	0.0046228522
ss65451906	*rs43533572*	7	104.641305	0.6755	1.6464	0.199883	0.0256	0.0112305646
ss86290514		7	104.719139	0.9384	0.1939	0.659829	0.0170	0.0019632600
ss61568012	*rs41666510*	7	104.748666	0.8138	2.0361	0.154053	0.0337	0.0102293217
ss117969074		7	104.780199	0.5910	0.8527	0.356119	0.0175	0.0084594913
ss65095673	*rs43188982*	7	104.97781	0.3102	0.2639	0.607585	0.0103	0.0043944669
ss64341327	*rs42590690*	7	105.014382	0.4477	1.7219	0.189876	0.0249	0.0123003093
ss61511871	*rs41616175*	7	105.085833	0.1232	0.0009	0.975767	0.0008	0.0001819656
	rs29024551	7	105.125482	0.8639	5.5283	0.018989	0.0626	0.0147153622
ss63104298	*rs42118405*	7	105.245062	0.4821	0.0589	0.808259	0.0045	0.0022683104
ss61550450	*rs41650229*	7	105.27702	0.1805	2.4651	0.116853	0.0378	0.0111936712
ss86304478		7	105.350788	0.0910	0.5429	0.461480	0.0239	0.0039602334
ss61570526	*rs41668883*	7	105.382975	0.7708	4.8160	0.028527	0.0479	0.0169311326
ss61509848	*rs41607486*	7	105.48859	0.7715	0.3625	0.547292	0.0137	0.0048165790
		7	105.52115	0.1741	0.0096	0.921896	0.0024	0.0006939075
ss63104907	*rs42112216*	7	105.557331	0.2844	1.5339	0.215952	0.0258	0.0104992912
	rs29010461	7	105.595592	0.5967	0.0062	0.937025	0.0015	0.0007314815
ss86341751		7	105.617666	0.3990	0.4619	0.496964	0.0131	0.0063005426
ss61550461	*rs41651340*	7	105.643697	0.0989	0.0092	0.923695	0.0030	0.0005306261
ss86335820		7	105.683886	0.6948	1.6568	0.198467	0.0265	0.0112307645
ss86303318		7	105.716728	0.4670	1.5556	0.212730	0.0240	0.0119444026
ss63105800	*rs42116462*	7	105.743176	0.4850	4.4160	0.035963	0.0389	0.0194281874
ss63105882	*rs42116502*	7	105.769863	0.4864	4.9288	0.026734	0.0410	0.0204615153
ss86296035		7	105.796845	0.9069	2.3471	0.125973	0.0468	0.0079042639
ss86300697		7	105.825089	0.5788	3.4612	0.063248	0.0343	0.0167351324
ss86310910		7	105.879513	0.5845	2.9078	0.088596	0.0319	0.0155114816
ss63106729	*rs42121425*	7	105.905908	0.4620	0.7133	0.398625	0.0157	0.0077829691
ss86319321		7	105.930935	0.6411	0.7815	0.376982	0.0165	0.0075734151
ss86322915		7	105.972688	0.8825	1.2006	0.273589	0.0317	0.0065671791
ss63106996	*rs42112860*	7	105.996749	0.5107	0.6596	0.416972	0.0149	0.0074346086
ss86314228		7	106.068177	0.1626	1.4751	0.224961	0.0313	0.0085110985
ss61487920	*rs41586783*	7	106.098897	0.2063	2.4691	0.116559	0.0374	0.0122572940
ss86340188		7	106.311684	0.6984	1.3246	0.250172	0.0229	0.0096624054
ss86307699		7	106.47141	0.6497	1.0267	0.311285	0.0195	0.0088904344
ss61559605	*rs41657425*	7	106.599921	0.0580	0.6910	0.406105	0.0333	0.0036394627
ss61492403	*rs41597351*	7	106.68858	0.6268	0.0004	0.983879	0.0004	0.0001803478
ss86300838		7	106.837701	0.7987	2.2838	0.131184	0.0352	0.0113214684
ss61559588	*rs41657410*	7	106.918055	0.4964	0.5981	0.439561	0.0140	0.0070097095

ss61570676	*rs41670228*	7	106.943604	0.9155	0.0054	0.941568	0.0024	0.0003684716
ss61559593	*rs41657415*	7	107.01593	0.3832	0.1517	0.697003	0.0076	0.0035805555
ss86331941		7	107.069215	0.4821	0.0514	0.820720	0.0042	0.0021030496
ss86300229		7	107.109199	0.2228	0.7524	0.386005	0.0190	0.0065726672
ss86335644		7	107.129421	0.3646	1.6862	0.194536	0.0251	0.0116294796
ss64506396	*rs42668574*	7	107.184273	0.7428	0.4958	0.481580	0.0153	0.0058412549
ss61484367	*rs41578220*	7	107.255548	0.8288	0.1180	0.731364	0.0085	0.0024098317
ss65238430	*rs43323619*	7	107.311186	0.4463	3.8922	0.048907	0.0356	0.0175950977
ss117969123		7	107.345909	0.4026	0.1682	0.681865	0.0077	0.0037032414
ss86339396		7	107.392719	0.4642	0.1791	0.672278	0.0079	0.0039134320
ss61484372	*rs41578225*	7	107.455853	0.7479	3.8299	0.050744	0.0424	0.0159868191
ss64894848	*rs42989439*	7	107.500146	0.6461	0.5218	0.470336	0.0141	0.0064279627
ss65239226	*rs43324416*	7	107.642456	0.4771	0.0030	0.956539	0.0010	0.0005123074
ss86313055		7	107.665091	0.7822	2.0401	0.153652	0.0322	0.0109620789
ss65454410	*rs43536970*	7	107.689831	0.9176	0.1341	0.714324	0.0125	0.0018857123
ss61510842	*rs41607762*	7	107.712051	0.2658	1.7349	0.188224	0.0281	0.0109757124
ss61521526	*rs41619629*	7	107.808267	0.3861	8.2621	0.004172	0.0557	0.0263955189
ss64789080	*rs42884082*	7	107.83189	0.3861	8.2621	0.004172	0.0557	0.0263955189
	rs29019494	7	107.881813	0.2557	6.3583	0.011906	0.0550	0.0209402250
ss61559667	*rs41658086*	7	107.912492	0.2736	5.9768	0.014742	0.0499	0.0198527260
ss61492426	*rs41597374*	7	107.996289	0.1827	0.1230	0.725869	0.0084	0.0025057969
ss86325355		7	108.058107	0.2915	1.9866	0.159148	0.0294	0.0121283452
	rs29019418	7	108.101557	0.1540	0.1726	0.677952	0.0109	0.0028364151
ss65454061	*rs43537121*	7	108.13731	0.3052	0.0041	0.948813	0.0013	0.0005454667
ss86339193		7	108.181826	0.3947	5.0463	0.024991	0.0434	0.0207156235
ss61494471	*rs41597663*	7	108.232787	0.4785	4.8581	0.027843	0.0404	0.0201810667
ss86301518		7	108.316033	0.7450	2.1730	0.140907	0.0308	0.0116850134
ss65453783	*rs43536043*	7	108.346051	0.1096	0.9417	0.332174	0.0293	0.0057190200
ss61559655	*rs41658074*	7	108.412625	0.5229	8.5585	0.003551	0.0542	0.0270339309
ss61492421	*rs41597369*	7	108.504458	0.2772	0.2531	0.615059	0.0104	0.0041731817
ss65453553	*rs43533922*	7	108.530203	0.4692	0.4000	0.527289	0.0113	0.0056356030
ss86302782		7	108.605547	0.3295	0.0841	0.771855	0.0057	0.0025301627
ss86323652		7	108.62946	0.2314	0.2285	0.632764	0.0110	0.0038975570
ss86337455		7	108.729353	0.0745	0.7483	0.387304	0.0306	0.0042180217
ss61559638	*rs41658058*	7	108.755813	0.8675	0.6354	0.425655	0.0223	0.0051256791
ss64859714	*rs42952749*	7	108.8288	0.5272	0.7560	0.384874	0.0164	0.0081627611
ss86337725		7	108.855521	0.0874	0.8828	0.347757	0.0305	0.0048599746
ss64938378	*rs43027670*	7	108.914323	0.4183	2.4265	0.119756	0.0298	0.0144966082
ss86303483		7	108.973157	0.6426	0.2834	0.594682	0.0106	0.0048561163
ss86281965		7	109.046166	0.6476	0.1408	0.707624	0.0075	0.0034279005
ss86311623		7	109.125189	0.8517	1.4215	0.233563	0.0308	0.0077833883
ss61492420	*rs41597368*	7	109.280373	0.5774	0.9852	0.321260	0.0183	0.0089285948
ss65452907	*rs43535175*	7	109.301932	0.4191	1.7195	0.190190	0.0241	0.0117383973
ss61559634	*rs41658054*	7	109.339825	0.1648	3.0130	0.083043	0.0439	0.0120782155
ss61559631	*rs41658051*	7	109.437925	0.8403	2.2985	0.129950	0.0369	0.0099045511
ss61469295	*rs41568602*	7	109.463597	0.1640	2.4889	0.115104	0.0378	0.0103791412
ss86331666		7	109.536245	0.8589	0.3680	0.544296	0.0160	0.0038762014

ss117968878		7	109.711675	0.8496	7.0303	0.008196	0.0670	0.0171299046
	rs29017056	7	109.777701	0.6010	1.6738	0.196180	0.0235	0.0112905414
ss61475855	*rs41577424*	7	109.802048	0.5938	1.9541	0.162592	0.0254	0.0122352181
ss86283438		7	109.989872	0.4900	0.0074	0.931322	0.0016	0.0007859815
ss64934081	*rs43023667*	7	110.010993	0.4885	0.0012	0.972660	0.0006	0.0003134183
ss86285429		7	110.03212	0.4907	0.0021	0.963099	0.0008	0.0004213475
ss63878650	*rs41711247*	7	110.052509	0.5093	0.0021	0.963099	0.0008	0.0004213475
ss86332971		7	110.084098	0.5115	0.0012	0.972660	0.0006	0.0003134183
ss86338837		7	110.169243	0.4907	0.0021	0.963099	0.0008	0.0004213475
ss61524252	*rs41619208*	7	110.203989	0.1411	0.0000	0.999011	0.0000	0.0000080571
ss86292811		7	110.25756	0.1426	0.0294	0.863960	0.0046	0.0011202224
ss86328187		7	110.291407	0.1956	4.4875	0.034498	0.0486	0.0153010396
ss117968948		7	110.355843	0.3868	3.1409	0.076789	0.0338	0.0160399623
ss61559676	*rs41658095*	7	110.514981	0.3596	0.1924	0.661022	0.0084	0.0038639302
ss117969138		7	110.569116	0.2256	0.0007	0.978277	0.0006	0.0002074397
ss61492439	*rs41597387*	7	110.593287	0.1024	0.1140	0.735785	0.0104	0.0019198698
	rs29013903	7	110.624388	0.4140	2.1764	0.140592	0.0272	0.0131963065
ss86275930		7	110.64505	0.4097	2.0502	0.152635	0.0266	0.0128830066
ss61510849	*rs41607769*	7	110.703019	0.3761	2.7809	0.095844	0.0324	0.0151821268
ss86309982		7	110.746796	0.1963	0.8329	0.361742	0.0220	0.0069311573
ss65204481	*rs43294959*	7	110.794993	0.2135	1.1780	0.278147	0.0252	0.0084758015
ss117963920		7	110.838847	0.7049	0.0153	0.901517	0.0026	0.0010888782
ss65204590	*rs43296066*	7	110.882994	0.8926	1.9509	0.162935	0.0415	0.0079665437
ss65455659	*rs43540216*	7	110.923314	0.7063	0.6535	0.419132	0.0164	0.0068120496
ss86336907		7	110.953657	0.2228	2.2990	0.129913	0.0327	0.0113219788
ss61492454	*rs41597402*	7	110.977902	0.5136	1.5964	0.206842	0.0237	0.0118402324
ss61559690	*rs41658109*	7	111.019866	0.2414	2.4615	0.117121	0.0345	0.0126346190
ss86314316		7	111.069469	0.5301	0.7405	0.389784	0.0161	0.0079977820
ss86327443		7	111.098878	0.5881	1.0088	0.315544	0.0189	0.0091531957
ss61473351	*rs41569770*	7	111.124242	0.4957	0.0152	0.901841	0.0023	0.0011489427
ss61542548	*rs41646063*	7	111.146516	0.1297	0.4279	0.513217	0.0180	0.0040692391
ss86285665		7	111.175223	0.3632	0.4465	0.504218	0.0126	0.0058419973
ss65204814	*rs43289593*	7	111.201049	0.4914	0.0608	0.805255	0.0045	0.0022402214
ss65456259	*rs43536617*	7	111.264376	0.2221	2.8870	0.089743	0.0378	0.0130712205
ss86298174		7	111.312257	0.2120	5.4953	0.019348	0.0519	0.0173306795
	rs29017214	7	111.35204	0.7113	1.9833	0.159493	0.0285	0.0117020584
ss86309625		7	111.393021	0.6848	0.1084	0.742037	0.0065	0.0028118720
ss61492463	*rs41597411*	7	111.427541	0.2543	0.1057	0.745160	0.0070	0.0026592596
ss86338082		7	111.465529	0.2256	4.0321	0.045028	0.0434	0.0151760153
ss65455789	*rs43541946*	7	111.525209	0.5745	3.2499	0.071859	0.0341	0.0166657864
ss117963947		7	111.547923	0.3703	1.0642	0.302620	0.0198	0.0092232046
ss117969110		7	111.575808	0.4656	0.2577	0.611840	0.0094	0.0046651876
ss65455686	*rs43541043*	7	111.614427	0.1447	1.2604	0.261969	0.0296	0.0073331878
ss64749843	*rs42843241*	7	111.649814	0.5559	0.0503	0.822626	0.0042	0.0020505870
ss86316411		7	111.675447	0.4026	1.1467	0.284605	0.0199	0.0095880044
	rs29025231	7	111.707944	0.4126	0.2350	0.628014	0.0090	0.0043463220
ss64500684	*rs42669594*	7	111.7613	0.6024	0.0408	0.840000	0.0038	0.0018336282

	rs29016860	7	111.801945	0.3625	0.5837	0.445121	0.0146	0.0067613546
ss63662774	*rs42309214*	7	112.064213	0.6461	0.2983	0.585117	0.0105	0.0048193595
ss61563379	*rs41660853*	8	0.0117	0.6039	0.0225	0.880797	0.0028	0.0013424206
ss86304486		8	0.28017	0.2242	1.2882	0.256775	0.0253	0.0087894179
ss86341204		8	0.305873	0.7837	1.6505	0.199314	0.0289	0.0098035256
ss86280264		8	0.355813	0.6827	0.1496	0.699037	0.0077	0.0033445251
ss61495408	*rs41596781*	8	0.394503	0.5494	1.8782	0.170977	0.0252	0.0124930945
ss86301328		8	0.426519	0.4470	1.6995	0.192790	0.0245	0.0121143641
ss86320131		8	0.504129	0.4620	0.3593	0.549103	0.0114	0.0056831422
ss86308959		8	0.534384	0.5143	1.8060	0.179431	0.0251	0.0125255770
ss86289867		8	0.567528	0.3660	0.1267	0.721992	0.0070	0.0032667845
ss86318676		8	0.616591	0.7070	2.2075	0.137793	0.0303	0.0125406470
ss61560899	*rs41662006*	8	0.656679	0.1855	0.2112	0.645941	0.0111	0.0033512733
ss86298639		8	0.680175	0.7156	2.1840	0.139902	0.0303	0.0123125678
ss86273934		8	0.700593	0.1777	0.6897	0.406557	0.0204	0.0059637891
ss86341473		8	0.738529	0.0673	15.4382	0.000094	0.1446	0.0181629033
ss46526300	*rs41255439*	8	0.79182	0.5960	1.3378	0.247821	0.0218	0.0105031503
ss86288629		8	0.874007	0.0845	0.0114	0.914962	0.0036	0.0005517699
ss86304221		8	0.908	0.2393	0.1568	0.692266	0.0086	0.0031155733
	rs29017545	8	0.942551	0.7378	0.0011	0.973404	0.0007	0.0002713570
	rs29016504	8	1.016023	0.4527	0.4721	0.492244	0.0127	0.0063172616
ss117969338		8	1.116319	0.7822	4.7034	0.030441	0.0506	0.0172240168
ss86341615		8	1.176327	0.2228	3.5874	0.058634	0.0439	0.0152090942
ss86321389		8	1.296715	0.5953	0.0392	0.843089	0.0038	0.0018333347
ss86329977		8	1.41067	0.3202	0.0190	0.890409	0.0028	0.0012019739
ss61473049	*rs41566470*	8	1.452491	0.0874	0.0891	0.765417	0.0098	0.0015708229
ss61473057	*rs41566478*	8	1.486623	0.5931	1.1423	0.285543	0.0204	0.0098322286
ss86341668		8	1.581185	0.7643	0.2275	0.633562	0.0107	0.0038409871
ss86306745		8	1.603297	0.6125	0.6481	0.421059	0.0154	0.0073247752
ss86292787		8	1.629615	0.9398	3.8645	0.049715	0.0783	0.0088533896
ss86291472		8	1.652288	0.4577	0.5248	0.469055	0.0136	0.0067572552
ss61517830	*rs41619093*	8	1.678816	0.5244	13.1521	0.000308	0.0687	0.0342798708
ss117969424		8	1.869793	0.5917	9.8242	0.001795	0.0588	0.0283886421
ss86323610		8	1.95775	0.1526	0.5258	0.468609	0.0191	0.0049509906
ss86304991		8	2.197308	0.9277	0.8757	0.349694	0.0342	0.0045932585
ss86340104		8	2.293641	0.1977	5.6958	0.017272	0.0550	0.0174628028
ss86336436		8	2.488721	0.2858	0.0030	0.956630	0.0012	0.0004705755
ss61500326		8	2.508974	0.7693	0.5704	0.450345	0.0169	0.0060148686
ss86333228		8	2.538248	0.2758	1.3441	0.246705	0.0253	0.0101236208
ss86298910		8	2.827532	0.8868	0.4530	0.501158	0.0202	0.0040503485
ss61559878	*rs41659595*	8	2.943624	0.3718	2.7175	0.099705	0.0319	0.0148857729
ss86340263		8	2.984067	0.6977	0.0089	0.924877	0.0019	0.0007941095
ss117969472		8	3.154189	0.8617	0.7941	0.373181	0.0242	0.0057620387
ss86336665		8	3.216922	0.3832	0.0765	0.782184	0.0054	0.0025643279
ss86339714		8	3.29082	0.5645	0.2955	0.586863	0.0104	0.0051284260
ss86339420		8	3.39617	0.0974	4.2390	0.039877	0.0664	0.0116856585
ss61496462	*rs41598711*	8	3.428274	0.5867	0.1455	0.703028	0.0073	0.0035416878

ss86338077		8	3.520746	0.5179	4.0562	0.044393	0.0387	0.0193369806
ss64774965	*rs42871524*	8	3.602911	0.5544	3.6933	0.055040	0.0365	0.0180420132
ss61563239	*rs41659319*	8	3.671308	0.4678	2.1838	0.139924	0.0284	0.0141255740
ss63951620	*rs42400277*	8	3.696293	0.4986	4.7138	0.030259	0.0410	0.0204986812
ss61525210	*rs41619243*	8	3.728164	0.1683	4.2799	0.038935	0.0522	0.0146030222
ss117964015		8	3.820329	0.1612	2.0664	0.151022	0.0365	0.0098669658
ss63951114	*rs42403123*	8	3.969083	0.0953	5.7465	0.016784	0.0763	0.0131601000
ss63951102	*rs42403117*	8	3.996552	0.0845	1.6067	0.205375	0.0432	0.0066796249
ss61562625	*rs41662822*	8	4.139375	0.6705	1.7739	0.183340	0.0258	0.0113944091
	rs29015318	8	4.16884	0.8216	0.3001	0.583981	0.0129	0.0037955297
ss64563872	*rs42701990*	8	4.202572	0.6705	1.7739	0.183340	0.0258	0.0113944091
ss61562626	*rs41662823*	8	4.251416	0.1791	0.5966	0.440146	0.0183	0.0053698652
ss64972277	*rs43063489*	8	4.286789	0.1798	0.4483	0.503362	0.0158	0.0046662199
ss64652485	*rs42751090*	8	4.393189	0.3087	0.2178	0.640881	0.0093	0.0039509728
ss65005830	*rs43097793*	8	4.511934	0.6053	0.5578	0.455386	0.0144	0.0069018568
ss61566108	*rs41660952*	8	4.555303	0.8789	5.1154	0.024022	0.0633	0.0134622381
ss61566111	*rs41660955*	8	4.694715	0.0638	7.1856	0.007523	0.0992	0.0118464776
	rs29025491	8	4.723366	0.3395	1.5425	0.214666	0.0250	0.0111977647
ss61507162		8	4.760919	0.1125	0.0049	0.944379	0.0021	0.0004118843
ss64829200	*rs42920892*	8	4.83313	0.2593	1.9150	0.166849	0.0286	0.0109812555
ss61526820	*rs41626391*	8	4.87753	0.1848	2.3598	0.124953	0.0371	0.0111693941
ss64653067	*rs42758168*	8	4.900994	0.0681	7.5946	0.006008	0.1041	0.0131985848
ss64653075	*rs42758176*	8	4.926727	0.2672	0.0018	0.965840	0.0009	0.0003585667
ss61516718	*rs41618019*	8	4.966617	0.7414	0.0054	0.941566	0.0016	0.0006174209
ss86298498		8	4.998893	0.5552	0.0217	0.882827	0.0028	0.0013935357
ss64597696	*rs42712847*	8	5.025696	0.1504	7.3895	0.006724	0.0695	0.0177555510
ss86339137		8	5.084378	0.6683	0.4450	0.504954	0.0131	0.0058272051
ss86337700		8	5.108359	0.5251	0.9010	0.342841	0.0176	0.0087998082
ss86274549		8	5.133332	0.5229	1.2060	0.272506	0.0204	0.0101953850
ss86291421		8	5.163179	0.6246	0.0016	0.968063	0.0008	0.0003527643
ss86339574		8	5.196132	0.4807	0.8693	0.351476	0.0173	0.0086182654
ss61485007	*rs41583336*	8	5.277544	0.2199	1.5199	0.218048	0.0282	0.0096633026
ss61560112	*rs41656436*	8	5.360216	0.2944	6.8734	0.008940	0.0530	0.0220301368
ss61560121	*rs41656445*	8	5.406137	0.1039	3.6449	0.056653	0.0567	0.0105590165
ss61492661		8	5.452118	0.7729	9.6121	0.002011	0.0679	0.0238293158
ss61560138	*rs41656462*	8	5.477232	0.0738	5.1305	0.023816	0.0811	0.0110786767
ss86291042		8	5.505897	0.3739	14.8335	0.000128	0.0727	0.0340218468
ss61469327	*rs41569434*	8	5.541397	0.3703	4.6888	0.030698	0.0427	0.0199360340
ss65457430	*rs43540473*	8	5.567016	0.1891	7.2986	0.007069	0.0645	0.0197695687
ss65457472	*rs43540515*	8	5.627475	0.2894	6.2406	0.012715	0.0499	0.0205286883
ss86293383		8	5.703635	0.5358	9.9482	0.001679	0.0567	0.0281799185
ss61492706	*rs41589856*	8	5.776925	0.2794	3.8747	0.049415	0.0416	0.0167554205
ss65457611	*rs43542854*	8	5.802879	0.8646	2.5284	0.112265	0.0420	0.0098405918
ss86336637		8	5.843055	0.6762	8.5096	0.003647	0.0557	0.0243733877
ss64832219	*rs42925203*	8	5.869534	0.8711	3.2472	0.071977	0.0482	0.0108303769
ss65457809	*rs43545252*	8	5.991802	0.5487	4.1257	0.042615	0.0378	0.0187236734
ss65457912	*rs43546255*	8	6.05749	0.8152	0.6582	0.417480	0.0191	0.0057465961

ss86335203		8	6.088789	0.5924	0.1111	0.739045	0.0064	0.0030713282
ss61531703	*rs41629255*	8	6.369477	0.3266	0.0546	0.815277	0.0046	0.0020184649
ss61560344	*rs41658264*	8	6.398541	0.8696	0.9670	0.325775	0.0281	0.0063752267
ss65458162	*rs43548504*	8	6.430122	0.7034	7.3077	0.007033	0.0556	0.0232011179
ss61522693	*rs41621464*	8	6.458794	0.6719	9.8713	0.001750	0.0609	0.0268456554
ss61475209	*rs41572696*	8	6.544486	0.6726	9.9229	0.001702	0.0618	0.0272001382
ss65458641	*rs43540985*	8	6.714834	0.1626	0.0914	0.762507	0.0076	0.0020761537
ss117969297		8	6.746055	0.4542	4.2224	0.040266	0.0387	0.0192079795
ss86337575		8	6.769906	0.8009	24.3851	0.000001	0.1137	0.0362586464
ss64721703	*rs42819192*	8	6.798635	0.5638	5.5880	0.018357	0.0446	0.0219165872
ss64721709	*rs42819198*	8	6.82294	0.5616	5.7583	0.016673	0.0452	0.0222717273
ss61492572	*rs41588323*	8	7.253694	0.5372	3.2332	0.072594	0.0330	0.0164312277
ss86341164		8	7.384682	0.5029	0.0189	0.890703	0.0026	0.0013072272
ss86318464		8	7.42614	0.9327	1.3810	0.240338	0.0432	0.0054305720
ss86303940		8	7.456284	0.5086	4.1050	0.043137	0.0381	0.0190644139
ss86309523		8	7.497689	0.5208	0.6699	0.413380	0.0152	0.0075914947
ss86311225		8	7.537876	0.5989	1.9357	0.164584	0.0261	0.0125326063
ss86302983		8	7.727459	0.3703	7.1729	0.007576	0.0511	0.0238234760
ss61560014	*rs41655541*	8	7.749008	0.9033	1.2912	0.256224	0.0362	0.0063168739
ss61528193	*rs41631232*	8	7.803955	0.7865	0.0672	0.795550	0.0058	0.0019558607
ss86335865		8	7.956687	0.8467	0.1807	0.670908	0.0112	0.0029063586
ss86313909		8	8.021322	0.1504	0.7942	0.373155	0.0232	0.0059320974
ss86288401		8	8.054729	0.6597	1.6956	0.193293	0.0255	0.0114279624
	rs29011988	8	8.127601	0.4269	0.3036	0.581841	0.0108	0.0052911027
ss86290901		8	8.154064	0.8582	3.2572	0.071543	0.0500	0.0121671342
ss86298339		8	8.190408	0.5981	4.6188	0.031967	0.0400	0.0192470796
ss86273939		8	8.259374	0.4527	1.4509	0.228797	0.0224	0.0111178853
ss61493996	*rs41592207*	8	8.350609	0.7973	0.6469	0.421510	0.0193	0.0062230972
ss86289890		8	8.381039	0.1239	0.0006	0.980014	0.0007	0.0001561670
ss86329057		8	8.405673	0.4592	1.3971	0.237616	0.0214	0.0106341579
ss86322896		8	8.507052	0.8030	4.5261	0.033732	0.0524	0.0165742138
ss61521868	*rs41622366*	8	8.54674	0.8474	1.2746	0.259301	0.0290	0.0074893863
ss86278368		8	8.797188	0.5050	0.1097	0.740606	0.0063	0.0031504910
ss86338005		8	8.903526	0.8166	0.0838	0.772296	0.0070	0.0021022184
ss86280332		8	8.958329	0.3675	7.0764	0.007991	0.0507	0.0235542137
ss86295563		8	9.098594	0.4499	1.6387	0.200934	0.0237	0.0117412007
ss86299653		8	9.13915	0.0946	1.3035	0.253967	0.0362	0.0062042675
	rs29020666	8	9.195348	0.3338	7.3061	0.007040	0.0522	0.0231945303
ss65361734	*rs43447696*	8	9.233285	0.6203	1.1833	0.277071	0.0211	0.0099600806
ss86284595		8	9.300077	0.8646	2.7554	0.097376	0.0460	0.0107600020
ss86332089		8	9.338787	0.4291	0.3361	0.562291	0.0108	0.0053121899
ss86302750		8	9.361847	0.1655	2.3403	0.126521	0.0378	0.0104368128
ss86319968		8	9.399789	0.3001	6.9301	0.008664	0.0526	0.0221065203
ss62393813	*rs41864434*	8	9.469143	0.6074	1.5686	0.210827	0.0232	0.0110451548
ss86334270		8	9.497028	0.4656	1.0873	0.297432	0.0201	0.0100272398
ss61539948	*rs41638903*	8	9.540174	0.8274	0.2581	0.611588	0.0126	0.0035890331
ss61539871	*rs41637926*	8	9.56806	0.1712	0.3454	0.556908	0.0146	0.0041318835

ss86332191		8	9.605961	0.7464	0.0287	0.865579	0.0036	0.0013739639
ss86290918		8	9.639135	0.1404	0.5857	0.444353	0.0206	0.0049783079
ss86325105		8	9.711848	0.1196	2.4385	0.118845	0.0452	0.0095221929
ss62392715	*rs41860668*	8	9.747088	0.1870	2.5598	0.110067	0.0375	0.0114059669
ss62392535	*rs41859808*	8	9.778897	0.8023	1.4956	0.221757	0.0281	0.0089124936
ss62392058	*rs41858749*	8	9.812005	0.1368	1.0936	0.296031	0.0291	0.0068718081
ss61482994	*rs41583668*	8	9.848206	0.1347	1.2011	0.273486	0.0306	0.0071376707
ss86340014		8	10.015674	0.7557	1.7267	0.189262	0.0284	0.0104818693
	rs29020862	8	10.171258	0.6519	5.0832	0.024469	0.0441	0.0200084213
ss65458767	*rs43541811*	8	10.223401	0.2135	0.7919	0.373845	0.0201	0.0067459301
ss65458869	*rs43542313*	8	10.262317	0.2006	0.6610	0.416483	0.0189	0.0060555549
ss86291312		8	10.349402	0.3854	1.3196	0.251058	0.0215	0.0101959044
ss61504637	*rs41608510*	8	10.43721	0.8417	1.7903	0.181327	0.0342	0.0091143660
ss86341043		8	10.516588	0.1103	5.1274	0.023858	0.0651	0.0127793505
ss86337635		8	10.647555	0.7070	3.0322	0.082068	0.0354	0.0146721518
ss86282958		8	10.668468	0.6125	0.4244	0.514969	0.0125	0.0059328336
ss61492984	*rs41591732*	8	10.713029	0.8360	6.8252	0.009182	0.0601	0.0164814484
ss61492988	*rs41591735*	8	10.76925	0.3446	1.8178	0.178012	0.0259	0.0117046288
ss86315863		8	10.789758	0.3266	1.6228	0.203133	0.0251	0.0110589696
ss86299189		8	10.823846	0.8302	1.8403	0.175360	0.0334	0.0094208434
ss86327674		8	10.84685	0.7622	0.2768	0.598957	0.0115	0.0041772025
ss86334320		8	10.90208	0.1669	2.7200	0.099549	0.0406	0.0112812217
ss86338775		8	10.947034	0.4477	1.4441	0.229886	0.0221	0.0109200714
ss46526301	*rs41255440*	8	11.023242	0.9026	1.6282	0.202373	0.0400	0.0070411300
ss86338381		8	11.071699	0.9183	0.1932	0.660378	0.0147	0.0022055645
	rs29023295	8	11.137155	0.0989	0.1698	0.680433	0.0133	0.0023621019
ss61493034	*rs41591781*	8	11.196224	0.4491	1.6553	0.198664	0.0242	0.0119821896
ss86334095		8	11.227774	0.5759	6.5801	0.010521	0.0480	0.0234270281
ss86333815		8	11.285156	0.4126	3.1054	0.078474	0.0332	0.0160718446
ss86290076		8	11.332423	0.7765	0.2528	0.615264	0.0114	0.0039416434
ss86338618		8	11.371807	0.3510	4.2759	0.039025	0.0405	0.0184481818
ss86290057		8	11.558499	0.7744	0.9049	0.341799	0.0214	0.0074663408
ss61492882	*rs41590630*	8	11.578561	0.1275	4.9698	0.026112	0.0615	0.0136905499
ss61504616	*rs41608489*	8	11.6191	0.2156	0.2337	0.628925	0.0106	0.0035895213
ss61560895	*rs41662002*	8	11.649044	0.1275	4.9698	0.026112	0.0615	0.0136905499
ss86339446		8	11.698893	0.7049	0.4265	0.513913	0.0132	0.0055101680
ss86335575		8	11.721121	0.6447	5.4175	0.020221	0.0444	0.0203514554
ss61493035	*rs41591782*	8	11.858677	0.8159	0.7635	0.382532	0.0208	0.0062522518
	rs29024272	8	11.938975	0.4054	0.2908	0.589867	0.0102	0.0049224634
ss61560901	*rs41662008*	8	11.963819	0.2113	2.1579	0.142287	0.0331	0.0110360155
ss86295579		8	12.135315	0.3797	16.5501	0.000053	0.0772	0.0363848763
ss86341343		8	12.228846	0.4979	8.1591	0.004412	0.0527	0.0263443402
ss86290709		8	12.298863	0.6913	2.3247	0.127791	0.0302	0.0129089960
ss61531699	*rs41629251*	8	12.600853	0.6067	1.7792	0.182685	0.0251	0.0119817253
ss61531700	*rs41629252*	8	12.699661	0.3188	0.7488	0.387144	0.0170	0.0073842478
ss61526481	*rs41623672*	8	12.720833	0.6526	1.0381	0.308624	0.0199	0.0090084578
ss61522644	*rs41620815*	8	12.939344	0.4319	2.3411	0.126455	0.0275	0.0134721825

ss61560902	*rs41662009*	8	12.997184	0.4835	0.0761	0.782694	0.0052	0.0025895049
ss86300020		8	13.181581	0.8388	11.2983	0.000818	0.0826	0.0223425860
ss61469369	*rs41569476*	8	13.222866	0.5451	0.3414	0.559234	0.0112	0.0055571249
ss86307105		8	13.269093	0.1311	5.8173	0.016127	0.0600	0.0136579667
ss86307437		8	13.431912	0.2170	4.6658	0.031109	0.0506	0.0171956282
ss117969458		8	13.562781	0.7242	2.6955	0.101081	0.0348	0.0139141914
ss86335852		8	13.621831	0.7385	0.1599	0.689345	0.0085	0.0032897778
ss86317816		8	13.680888	0.6913	1.7712	0.183671	0.0258	0.0110164227
ss86295358		8	13.789617	0.6719	0.9880	0.320587	0.0195	0.0086026509
ss117969485		8	13.862405	0.7221	0.7914	0.373972	0.0181	0.0072808565
ss61560934	*rs41655952*	8	13.976912	0.6683	0.7155	0.397925	0.0167	0.0073841304
ss86341716		8	14.129793	0.0602	11.7181	0.000655	0.1322	0.0149550241
ss61560944	*rs41655962*	8	14.284239	0.3302	0.1454	0.703104	0.0070	0.0030854984
ss61560954	*rs41655972*	8	14.310664	0.8732	4.0851	0.043645	0.0570	0.0126167911
	rs29014860	8	14.333391	0.6096	0.2813	0.596039	0.0101	0.0047933421
ss86336023		8	14.590831	0.8818	0.9402	0.332557	0.0290	0.0060515898
ss61478805	*rs41577985*	8	14.650089	0.1189	0.0476	0.827349	0.0063	0.0013187415
ss61495486	*rs41597956*	8	14.684959	0.8646	3.1095	0.078276	0.0475	0.0111276638
ss86283851		8	14.731874	0.3968	1.6213	0.203330	0.0240	0.0114697643
ss61562283	*rs41659184*	8	14.754084	0.8166	0.5145	0.473451	0.0169	0.0050569621
ss61507168		8	14.891603	0.1791	2.7070	0.100358	0.0395	0.0116151668
ss65459487	*rs43540319*	8	15.041047	0.3746	4.2399	0.039856	0.0397	0.0186210139
ss63371277	*rs42204367*	8	15.140103	0.8675	0.3353	0.562762	0.0160	0.0036750394
ss86289746		8	15.196205	0.4198	0.5782	0.447272	0.0136	0.0066288708
ss65219359	*rs43306765*	8	15.608418	0.2822	7.8484	0.005228	0.0563	0.0228119720
ss86303322		8	15.653104	0.5064	1.4512	0.228738	0.0222	0.0111105604
ss86324616		8	15.726186	0.3259	3.7063	0.054614	0.0386	0.0169477011
ss65219774	*rs43311280*	8	15.748252	0.8223	0.1405	0.707924	0.0094	0.0027356453
ss86281318		8	15.772082	0.1648	7.8416	0.005247	0.0723	0.0199015262
ss64750020	*rs42844216*	8	15.808005	0.2199	0.4351	0.509737	0.0149	0.0050993373
ss65219838	*rs43303344*	8	15.865122	0.4255	1.6935	0.193574	0.0246	0.0120381793
ss86325155		8	15.913958	0.2908	0.0574	0.810664	0.0047	0.0019363449
ss64941943	*rs43037454*	8	15.940104	0.6991	0.1763	0.674742	0.0083	0.0034730152
ss86335423		8	15.996793	0.4907	3.7032	0.054716	0.0368	0.0183826992
ss64465486	*rs42653396*	8	16.031831	0.5208	2.5037	0.114034	0.0303	0.0151401256
ss86339116		8	16.07219	0.3625	4.2694	0.039175	0.0397	0.0183608393
ss61475923	*rs41578388*	8	16.15107	0.0702	0.2105	0.646506	0.0162	0.0021192872
ss64922356	*rs43017780*	8	16.194448	0.7514	0.4364	0.509064	0.0144	0.0053934110
ss61528016	*rs41629157*	8	16.233551	0.1404	0.2951	0.587154	0.0148	0.0035803158
ss61560964	*rs41655982*	8	16.36965	0.3668	12.2564	0.000493	0.0660	0.0306541095
ss86337176		8	16.457914	0.4126	8.2795	0.004132	0.0538	0.0260743721
ss65459714	*rs43543740*	8	16.524496	0.7765	0.3796	0.538004	0.0138	0.0047888614
ss61560968	*rs41655986*	8	16.555803	0.1232	3.6841	0.055341	0.0558	0.0120626442
ss65459855	*rs43545081*	8	16.616814	0.8059	2.8517	0.091724	0.0407	0.0127363039
ss65459780	*rs43543806*	8	16.652419	0.6254	2.3297	0.127382	0.0292	0.0136674267
ss65459890	*rs43545116*	8	16.835603	0.8037	2.6672	0.102885	0.0393	0.0124035398
ss65459981	*rs43546207*	8	16.87696	0.1590	0.9483	0.330500	0.0249	0.0066538662

	rs29027941	8	16.98776	0.3417	2.8796	0.090156	0.0335	0.0150585278
	rs29010780	8	17.008969	0.1017	0.3782	0.538745	0.0189	0.0034566929
ss86322615		8	17.094003	0.8431	1.2125	0.271225	0.0285	0.0075508810
ss61559738	*rs41658756*	8	17.134669	0.7199	0.0004	0.983737	0.0004	0.0001707010
ss86293105		8	17.158174	0.7708	8.5604	0.003547	0.0652	0.0230439596
ss65460529	*rs43541254*	8	17.246223	0.1691	2.0889	0.148822	0.0358	0.0100672033
ss61559746	*rs41658764*	8	17.272741	0.1569	2.0747	0.150213	0.0368	0.0097447007
ss61559744	*rs41658762*	8	17.339634	0.3209	3.1118	0.078166	0.0355	0.0154847722
ss86312630		8	17.386435	0.6719	1.4703	0.225705	0.0239	0.0105308477
ss86334335		8	17.492385	0.8152	0.0085	0.926521	0.0022	0.0006715052
ss86336451		8	17.513183	0.2851	0.8959	0.344207	0.0199	0.0081282605
ss86340492		8	17.59571	0.3360	1.2779	0.258677	0.0221	0.0098661370
ss86279584		8	17.834458	0.6447	0.4948	0.482028	0.0136	0.0062384267
ss86337125		8	17.894667	0.9054	0.5623	0.453606	0.0240	0.0041142969
ss65460933	*rs43546058*	8	17.933117	0.5494	1.6845	0.194757	0.0241	0.0119105777
ss65461067	*rs43547192*	8	18.009672	0.6053	0.7525	0.385971	0.0164	0.0078428172
ss117969230		8	18.048902	0.2457	0.0071	0.932951	0.0018	0.0006608746
ss86319875		8	18.19028	0.4971	6.0700	0.013991	0.0455	0.0227280963
ss86329472		8	18.292019	0.5466	2.3774	0.123561	0.0287	0.0142161724
ss86318504		8	18.370608	0.6497	4.5480	0.033307	0.0419	0.0190609703
ss86273644		8	18.499827	0.9198	14.0021	0.000198	0.1300	0.0191891522
ss61568101	*rs41661406*	8	18.526495	0.3646	0.3837	0.535828	0.0119	0.0055217502
	rs29011096	8	18.563139	0.7908	0.0595	0.807389	0.0056	0.0018434015
ss117969474		8	18.644876	0.2622	0.3193	0.572214	0.0119	0.0045849197
ss64752344	*rs42848878*	8	18.896696	0.3367	2.4430	0.118502	0.0307	0.0136969971
ss64752296	*rs42847930*	8	18.927383	0.7228	0.1962	0.657908	0.0091	0.0036307840
ss63511124	*rs42256578*	8	18.990741	0.8904	0.1738	0.676910	0.0123	0.0023917321
ss63511196	*rs42256602*	8	19.017814	0.9291	0.7381	0.390561	0.0303	0.0039944815
	rs29014938	8	19.059864	0.1340	2.2357	0.135306	0.0396	0.0091828510
ss63511589	*rs42252233*	8	19.108638	0.4033	4.9642	0.026196	0.0415	0.0199792356
ss86302210		8	19.147865	0.3302	0.0020	0.964023	0.0009	0.0003951039
ss63512069	*rs42253191*	8	19.211204	0.2758	0.4602	0.497738	0.0138	0.0055299060
ss86310493		8	19.235646	0.2049	0.0537	0.816759	0.0052	0.0016816723
ss61528744	*rs41628670*	8	19.273191	0.4943	3.3751	0.066615	0.0329	0.0164660558
ss63512225	*rs42253443*	8	19.301041	0.7521	0.4514	0.501896	0.0143	0.0053291490
ss61477690	*rs41578619*	8	19.327953	0.2077	0.6481	0.421063	0.0182	0.0059880158
ss63512381	*rs42253495*	8	19.366437	0.9585	1.5462	0.214122	0.0574	0.0045684581
ss117964006		8	19.404855	0.6841	1.3045	0.253782	0.0229	0.0099079098
ss86328827		8	19.459909	0.2106	3.2455	0.072053	0.0410	0.0136344670
	rs29012369	8	19.486653	0.2987	0.0023	0.962124	0.0010	0.0004254771
ss61528747	*rs41628673*	8	19.589107	0.1920	0.8273	0.363361	0.0211	0.0065428686
ss61528664	*rs41627297*	8	19.65739	0.8395	2.8786	0.090212	0.0421	0.0113376319
ss65188814	*rs43273003*	8	19.805984	0.3245	1.7473	0.186646	0.0257	0.0112827329
ss63513980	*rs42256127*	8	19.858978	0.2572	0.1982	0.656351	0.0095	0.0036368145
ss64921709	*rs43011042*	8	20.026265	0.1633	0.2001	0.654798	0.0111	0.0030381487
ss61511955	*rs41609668*	8	20.161751	0.6196	0.1332	0.715271	0.0070	0.0033203028
ss64386849	*rs42612776*	8	20.215966	0.3532	0.8994	0.343260	0.0186	0.0084887689

ss61502688	*rs41608993*	8	20.288845	0.6734	0.7898	0.374478	0.0175	0.0076918851
ss86274610		8	20.350058	0.7070	0.3007	0.583594	0.0111	0.0046039626
	rs29023279	8	20.452102	0.1941	0.1797	0.671758	0.0103	0.0032079189
ss61485613		8	20.476821	0.4563	0.4008	0.526864	0.0116	0.0057797123
ss61479181	*rs41576152*	8	20.504189	0.8252	2.2858	0.131019	0.0372	0.0107380760
ss86341305		8	20.536779	0.8481	0.2048	0.650975	0.0118	0.0030492650
ss61500742	*rs41599497*	8	20.584598	0.8997	0.0603	0.806167	0.0079	0.0014171334
ss64136219	*rs42488893*	8	20.609108	0.1447	0.0214	0.883664	0.0040	0.0009959732
ss61479182	*rs41576153*	8	20.63658	0.4448	4.5914	0.032478	0.0400	0.0197491710
ss61519493	*rs41615642*	8	20.681563	0.2400	1.0145	0.314182	0.0222	0.0081110837
ss64891251	*rs42984188*	8	20.735091	0.5566	4.5179	0.033894	0.0398	0.0196461713
ss86281023		8	20.893495	0.1941	0.6717	0.412743	0.0192	0.0060035305
ss86337944		8	21.016274	0.4377	0.3581	0.549735	0.0111	0.0054802109
ss86304552		8	21.06427	0.4814	0.0215	0.883418	0.0028	0.0013811887
ss61532080	*rs41632514*	8	21.085812	0.8009	2.3525	0.125533	0.0368	0.0117244087
ss86288394		8	21.131013	0.6734	5.8211	0.016093	0.0465	0.0204425567
ss64891909	*rs42991142*	8	21.159543	0.8768	1.8253	0.177124	0.0378	0.0081743260
	rs29017104	8	21.187193	0.5387	1.1511	0.283689	0.0205	0.0101961064
	rs29021936	8	21.215936	0.5602	0.6297	0.427730	0.0151	0.0074291620
ss86340374		8	21.25969	0.5072	1.3621	0.243577	0.0220	0.0109919934
ss86284600		8	21.290586	0.1089	0.9437	0.331657	0.0292	0.0056594890
ss86288744		8	21.337907	0.1189	2.7700	0.096493	0.0481	0.0100788333
ss61510865	*rs41607785*	8	21.382811	0.4427	0.0276	0.868004	0.0031	0.0015290415
	rs29022036	8	21.461838	0.0752	0.1017	0.749872	0.0115	0.0015983391
ss64744909	*rs42839645*	8	21.532296	0.1913	0.8655	0.352517	0.0220	0.0067962677
ss64744925	*rs42839661*	8	21.553517	0.9391	0.0553	0.814208	0.0086	0.0009843815
ss117975327		8	21.668944	0.8746	2.0769	0.149994	0.0409	0.0089728197
ss64705363	*rs42801482*	8	21.711	0.4140	0.7178	0.397149	0.0162	0.0078826491
ss61494179	*rs41594385*	8	21.748309	0.7285	0.6774	0.410754	0.0172	0.0068106484
ss61525878	*rs41623179*	8	21.806531	0.5064	0.4502	0.502467	0.0124	0.0061815433
ss61521577	*rs41620480*	8	21.859672	0.2858	0.7743	0.379203	0.0184	0.0075129730
ss64768773	*rs42866310*	8	21.896858	0.3188	0.8117	0.367936	0.0178	0.0077335230
ss86324702		8	21.927541	0.5781	1.3803	0.240444	0.0229	0.0111696214
ss63971361	*rs42407808*	8	21.950482	0.5781	0.7941	0.373177	0.0173	0.0084585938
ss63971243	*rs42407749*	8	21.977293	0.5795	0.6272	0.428672	0.0154	0.0074971264
ss63971147	*rs42414701*	8	22.033383	0.5795	0.6272	0.428672	0.0154	0.0074971264
ss86279548		8	22.060286	0.4585	0.0465	0.829306	0.0039	0.0019290981
ss86302732		8	22.104442	0.7479	1.9670	0.161213	0.0299	0.0112931605
ss61495670	*rs41592339*	8	22.229282	0.3854	0.4566	0.499421	0.0127	0.0060389526
ss86316495		8	22.249546	0.1633	0.8742	0.350110	0.0243	0.0066401484
ss64259534	*rs42557250*	8	22.368887	0.2256	1.0932	0.296135	0.0226	0.0079103982
ss61506795	*rs41608289*	8	22.605375	0.3281	0.0346	0.852487	0.0036	0.0015868726
ss86329124		8	22.688346	0.6662	0.2900	0.590361	0.0108	0.0048090771
ss64811408	*rs42908969*	8	22.780541	0.5150	0.0909	0.763103	0.0057	0.0028592142
ss86315034		8	22.80681	0.1884	0.0020	0.963966	0.0011	0.0003214142
ss63722222	*rs42323794*	8	22.833262	0.0860	0.1134	0.736357	0.0109	0.0017124828
ss86326542		8	22.856145	0.0723	0.4295	0.512453	0.0229	0.0030796788

ss61513545	*rs41613013*	8	22.890176	0.1798	0.0348	0.852110	0.0045	0.0013316256
ss86323242		8	22.940837	0.2894	0.1055	0.745437	0.0066	0.0027091379
ss61513541	*rs41613012*	8	22.996779	0.5451	0.0632	0.801643	0.0047	0.0023117988
ss61559804	*rs41658821*	8	23.044469	0.6311	1.5215	0.217802	0.0247	0.0115054991
ss61570643	*rs41670197*	8	23.073711	0.1390	2.2459	0.134422	0.0411	0.0098255130
ss86286554		8	23.097126	0.6554	0.4219	0.516218	0.0125	0.0056538550
ss61492516	*rs41588268*	8	23.174424	0.1397	1.9979	0.157966	0.0387	0.0092955861
ss65461719	*rs43543044*	8	23.245647	0.8352	0.1915	0.661845	0.0110	0.0030222405
ss86337734		8	23.272597	0.3496	0.1098	0.740456	0.0067	0.0030676289
ss86325133		8	23.299533	0.5337	5.5194	0.019085	0.0433	0.0215488864
ss61488205	*rs41588359*	8	23.341938	0.4971	4.2376	0.039909	0.0378	0.0189146970
ss63216100	*rs42154453*	8	23.391058	0.4936	1.4853	0.223359	0.0224	0.0111743263
ss61517055	*rs41611360*	8	23.464376	0.5036	1.6504	0.199330	0.0249	0.0124574752
ss61472476	*rs41570910*	8	23.551032	0.4728	3.2176	0.073284	0.0345	0.0171916535
ss64912957	*rs43004871*	8	23.91459	0.6819	2.6621	0.103217	0.0336	0.0145884241
ss64807680	*rs42900042*	8	24.238258	0.4835	0.2710	0.602829	0.0099	0.0049577526
ss86288806		8	24.397208	0.4319	1.6541	0.198833	0.0242	0.0118809217
ss86317401		8	24.428897	0.4563	2.0244	0.155240	0.0256	0.0126850015
ss61570081	*rs41664847*	8	24.451701	0.3173	1.2378	0.266279	0.0217	0.0093983664
ss86339662		8	24.493891	0.3181	1.1726	0.279245	0.0211	0.0091343508
ss61506403	*rs41605415*	8	24.743333	0.8918	2.0747	0.150207	0.0424	0.0081721019
ss61498367	*rs43711268*	8	24.77928	0.3202	1.1504	0.283837	0.0208	0.0090613447
ss86338917		8	24.926244	0.4484	4.8835	0.027440	0.0409	0.0202153137
ss62870388	*rs42029743*	8	24.965863	0.4413	2.2232	0.136402	0.0274	0.0135022399
ss86295822		8	25.007323	0.8904	0.5380	0.463518	0.0214	0.0041722324
ss61546115	*rs41640762*	8	25.067642	0.4420	1.3679	0.242569	0.0216	0.0106788081
ss62869842	*rs42027461*	8	25.102359	0.1383	5.5467	0.018792	0.0625	0.0149029864
ss62869713	*rs42026418*	8	25.147659	0.5681	2.7693	0.096541	0.0311	0.0152747216
ss61485981	*rs41587179*	8	25.179998	0.5681	2.7693	0.096541	0.0311	0.0152747216
	rs29019642	8	25.203175	0.7822	0.1197	0.729451	0.0079	0.0026784505
ss86337539		8	25.233351	0.1476	4.3198	0.038038	0.0542	0.0136392237
ss61473452	*rs41570670*	8	25.303233	0.1203	0.3999	0.527350	0.0179	0.0037906322
ss64539526	*rs42687502*	8	25.37133	0.1633	1.3514	0.245434	0.0292	0.0079897997
ss64539548	*rs42687513*	8	25.395611	0.2063	0.0002	0.988480	0.0003	0.0001060804
ss65098220	*rs43185342*	8	25.431784	0.1905	0.9362	0.333589	0.0227	0.0070072236
ss62502691	*rs41897801*	8	25.489497	0.4183	0.0001	0.991722	0.0002	0.0000983947
ss62502613	*rs41897775*	8	25.516628	0.6218	4.8378	0.028170	0.0419	0.0196919506
ss61482951	*rs41582530*	8	25.542841	0.4463	4.3840	0.036640	0.0396	0.0195777595
	rs29012710	8	25.568606	0.6784	4.9052	0.027099	0.0444	0.0193733009
ss86328934		8	25.598414	0.6934	1.6670	0.197085	0.0254	0.0107944400
ss61513615	*rs41613983*	8	25.628681	0.1490	1.6521	0.199106	0.0343	0.0086869929
	rs29015117	8	25.663711	0.8510	1.6521	0.199106	0.0343	0.0086869929
ss61513617	*rs41613985*	8	25.717623	0.1941	4.6348	0.031673	0.0513	0.0160484331
ss86275492		8	25.830958	0.9169	0.2262	0.634512	0.0163	0.0024840320
ss65462974	*rs43546484*	8	25.868403	0.5158	0.9692	0.325229	0.0185	0.0092294506
ss86274287		8	25.907885	0.8259	6.1564	0.013329	0.0602	0.0172954882
ss86327292		8	25.949059	0.3797	0.0745	0.784973	0.0052	0.0024567135

	rs29017715	8	26.01582	0.3374	1.6838	0.194847	0.0254	0.0113734670
ss61560914	*rs41655932*	8	26.046237	0.9219	0.0041	0.949117	0.0023	0.0003250323
ss86303162		8	26.092022	0.1275	2.0453	0.153127	0.0395	0.0087950953
ss86312316		8	26.121535	0.8324	0.4475	0.503750	0.0166	0.0046203854
ss61513591	*rs41613959*	8	26.157816	0.1691	0.2647	0.607050	0.0126	0.0035446469
ss86301528		8	26.256392	0.3725	4.9512	0.026393	0.0424	0.0197999382
ss63380495	*rs42215728*	8	26.283951	0.7385	0.6926	0.405575	0.0170	0.0065595177
ss61475311	*rs41573791*	8	26.321222	0.4183	3.0846	0.079477	0.0334	0.0162764411
ss86307106		8	26.365757	0.7120	2.9713	0.085196	0.0365	0.0149703154
ss61475309	*rs41573789*	8	26.395198	0.8660	1.3316	0.248913	0.0321	0.0074590526
ss63379927	*rs42213444*	8	26.421038	0.1340	1.1113	0.292167	0.0294	0.0068144372
ss61522883	*rs41622752*	8	26.463347	0.8675	0.8134	0.367429	0.0250	0.0057574865
ss63379839	*rs42212700*	8	26.518176	0.8696	1.5167	0.218528	0.0346	0.0078419229
ss86323061		8	26.54106	0.1304	1.5167	0.218528	0.0346	0.0078419229
ss86341372		8	26.599562	0.2880	0.2465	0.619728	0.0101	0.0041558162
ss86291681		8	26.636536	0.8231	1.8461	0.174672	0.0335	0.0097656392
ss86303377		8	26.727546	0.2328	4.7683	0.029322	0.0484	0.0172816437
ss86309093		8	26.841513	0.8116	1.0537	0.305007	0.0242	0.0073968058
ss86338076		8	26.887277	0.8897	6.2708	0.012502	0.0720	0.0141254579
ss86302507		8	26.90894	0.1261	1.0522	0.305347	0.0293	0.0064564708
ss86296058		8	26.936152	0.4713	6.7316	0.009672	0.0491	0.0244773494
ss86290716		8	26.978997	0.2006	0.6630	0.415781	0.0186	0.0059786113
ss86337197		8	27.00109	0.4642	5.1278	0.023852	0.0441	0.0219145715
ss63379051	*rs42208507*	8	27.069305	0.5587	3.2623	0.071321	0.0329	0.0162215573
ss86336497		8	27.205336	0.1669	0.0725	0.787816	0.0067	0.0018653525
ss63378531	*rs42212953*	8	27.286116	0.0845	0.0536	0.817041	0.0074	0.0011505427
	rs29010933	8	27.314754	0.7027	5.7791	0.016478	0.0485	0.0202466206
ss63378353	*rs42211964*	8	27.363523	0.2471	2.5114	0.113479	0.0335	0.0124707168
ss61570154	*rs41664919*	8	27.39162	0.3116	3.6294	0.057179	0.0391	0.0167714708
ss61531054	*rs41631117*	8	27.419426	0.3840	11.4602	0.000751	0.0645	0.0305267665
ss86282214		8	27.49524	0.6920	8.0413	0.004705	0.0572	0.0243687604
ss86280208		8	27.534559	0.4047	1.2507	0.263796	0.0218	0.0105256954
ss86335674		8	27.615848	0.4534	0.4818	0.487852	0.0130	0.0064211582
ss61473669	*rs41573085*	8	27.651742	0.2564	3.6607	0.056121	0.0417	0.0158903193
ss86303967		8	27.676725	0.1619	0.2670	0.605532	0.0134	0.0036379269
ss86304303		8	27.772307	0.4499	0.6022	0.437999	0.0151	0.0074854315
ss63543030	*rs42267378*	8	27.816984	0.4921	0.4393	0.507678	0.0128	0.0064199635
ss61532288	*rs41634296*	8	27.851465	0.4205	0.0170	0.896421	0.0024	0.0011822624
ss61479285	*rs41577155*	8	27.935351	0.7908	5.5506	0.018750	0.0541	0.0178865287
ss63543375	*rs42268293*	8	27.962282	0.2923	0.0647	0.799305	0.0053	0.0021733114
ss86298929		8	27.986395	0.2937	0.0482	0.826212	0.0045	0.0018838504
ss86305374		8	28.027736	0.9019	1.6614	0.197839	0.0398	0.0070415065
ss86274668		8	28.090392	0.2915	0.1136	0.736143	0.0070	0.0028750648
ss61532292		8	28.154994	0.1139	6.9227	0.008699	0.0777	0.0156904248
ss86299052		8	28.184892	0.7321	0.1812	0.670466	0.0091	0.0035691986
ss63544401	*rs42263436*	8	28.222661	0.7507	0.7020	0.402398	0.0185	0.0069076666
ss63544440	*rs42263449*	8	28.24903	0.5616	1.4041	0.236444	0.0220	0.0108206616

	rs29020992	8	28.279427	0.2493	0.7020	0.402398	0.0185	0.0069076666
ss63544518	*rs42263474*	8	28.315959	0.2486	0.7603	0.383536	0.0193	0.0072036060
ss61532294	*rs41634302*	8	28.49287	0.2994	11.2556	0.000837	0.0704	0.0295426731
ss86338234		8	28.515183	0.6927	10.5445	0.001221	0.0672	0.0286173993
ss63545166	*rs42264490*	8	28.551907	0.4047	0.1359	0.712465	0.0073	0.0035234987
ss64978519	*rs43070389*	8	28.594157	0.5809	0.0053	0.941756	0.0014	0.0006665925
ss61498644	*rs43706049*	8	28.632446	0.2744	2.6531	0.103798	0.0326	0.0129831287
ss64702057	*rs42794193*	8	28.67085	0.3080	0.2900	0.590387	0.0106	0.0045308936
ss61559815	*rs41659532*	8	28.721492	0.7650	2.7950	0.095009	0.0368	0.0132468760
ss65093195	*rs43179389*	8	28.796838	0.7887	0.0035	0.952680	0.0014	0.0004528896
ss117964022		8	28.847073	0.7772	4.7961	0.028855	0.0486	0.0168398382
ss86298227		8	28.867114	0.2228	4.7961	0.028855	0.0486	0.0168398382
ss61566649	*rs41666575*	8	28.983594	0.2400	0.4041	0.525163	0.0141	0.0051502929
ss86274185		8	29.013204	0.3181	0.0020	0.964174	0.0009	0.0003822272
ss63940245	*rs42394902*	8	29.041969	0.7987	1.5108	0.219431	0.0285	0.0091670388
ss117969480		8	29.111473	0.1999	0.4462	0.504383	0.0157	0.0050082889
ss63940823	*rs42397090*	8	29.235117	0.7400	1.8218	0.177534	0.0291	0.0111987961
ss61475718	*rs41576689*	8	29.274043	0.2321	5.8346	0.015970	0.0540	0.0192503224
ss63940883	*rs42397120*	8	29.308131	0.6662	0.1985	0.656095	0.0088	0.0039084397
ss86324132		8	29.388741	0.4799	4.8305	0.028289	0.0413	0.0206383118
ss63941185	*rs42394472*	8	29.427259	0.7436	0.9589	0.327792	0.0214	0.0081639002
ss86330654		8	29.466105	0.3266	5.9521	0.014948	0.0492	0.0216539811
ss64471128	*rs42653609*	8	29.507939	0.1948	0.1966	0.657626	0.0104	0.0032613680
ss86335318		8	29.550271	0.6067	4.9530	0.026365	0.0428	0.0204377823
ss63717426	*rs42325801*	8	29.579448	0.4670	11.2208	0.000852	0.0616	0.0306777958
ss61513366	*rs41612048*	8	29.647279	0.5365	4.0624	0.044231	0.0372	0.0185116791
ss86280243		8	29.728918	0.6533	2.8825	0.089993	0.0333	0.0150642204
ss86293407		8	29.804956	0.0394	3.3782	0.066489	0.0851	0.0064411133
ss63718356	*rs42323514*	8	29.835847	0.0895	2.0387	0.153793	0.0475	0.0077429887
ss86327154		8	29.863476	0.4269	0.0213	0.883982	0.0028	0.0013779061
ss64818923	*rs42911180*	8	29.94953	0.2006	4.6198	0.031949	0.0506	0.0162230150
ss86286545		8	29.983955	0.1168	0.9100	0.340447	0.0275	0.0056681624
ss86311473		8	30.008315	0.1168	0.9100	0.340447	0.0275	0.0056681624
ss86313461		8	30.071775	0.1160	0.3892	0.532930	0.0179	0.0036698942
ss86315317		8	30.096742	0.6461	6.1659	0.013258	0.0474	0.0216793587
ss63719148	*rs42326576*	8	30.123501	0.1139	2.9110	0.088422	0.0488	0.0098418702
ss86341774		8	30.151764	0.5523	4.5962	0.032388	0.0396	0.0195996937
ss86338987		8	30.247816	0.9004	0.9534	0.329185	0.0313	0.0056092014
ss65463324	*rs43540834*	8	30.2762	0.8990	0.9929	0.319387	0.0318	0.0057674015
ss65463306	*rs43539716*	8	30.306351	0.0960	1.9047	0.168002	0.0443	0.0076928354
	rs29025915	8	30.415638	0.8159	0.4538	0.500743	0.0163	0.0049004215
	rs29024524	8	30.486703	0.6089	0.1815	0.670229	0.0082	0.0039186755
ss61559829	*rs41659546*	8	30.561589	0.2880	3.9982	0.045937	0.0414	0.0169739697
ss64996655	*rs43088891*	8	30.633316	0.9355	3.3184	0.068937	0.0688	0.0082951355
ss61479332	*rs41577201*	8	30.71181	0.2665	5.6633	0.017591	0.0508	0.0198570081
ss65463151	*rs43547661*	8	30.74897	0.1483	0.0129	0.909726	0.0029	0.0007412040
ss61492528	*rs41588280*	8	30.79503	0.5143	2.3934	0.122300	0.0289	0.0144289169

ss86311540		8	30.847968	0.8983	1.0691	0.301499	0.0313	0.0057187977
ss61559823	*rs41659540*	8	31.07301	0.0845	2.9588	0.085854	0.0590	0.0091345987
ss61559820	*rs41659537*	8	31.155828	0.5766	4.6880	0.030712	0.0402	0.0196417386
ss86308438		8	31.194737	0.8660	2.2254	0.136210	0.0412	0.0095660037
ss117969449		8	31.322024	0.8782	1.8679	0.172155	0.0373	0.0079820627
ss61491803	*rs41590974*	8	31.359291	0.3517	0.1872	0.665418	0.0082	0.0037511976
ss86303057		8	31.439256	0.4212	4.2027	0.040735	0.0397	0.0193786075
ss117964018		8	31.46516	0.3238	3.2034	0.073921	0.0355	0.0155538328
ss86302084		8	31.495259	0.4255	0.0135	0.907463	0.0022	0.0010846446
ss65409218	*rs43500197*	8	31.576976	0.1189	0.4431	0.505859	0.0187	0.0039095437
ss65409130	*rs43499009*	8	31.663726	0.3324	2.1095	0.146839	0.0287	0.0127383083
ss65409082	*rs43498962*	8	31.743352	0.4792	4.5247	0.033760	0.0393	0.0196262500
ss65409044	*rs43498124*	8	31.772089	0.5201	4.6371	0.031631	0.0397	0.0198397442
ss86336279		8	31.832255	0.5738	3.7764	0.052384	0.0363	0.0177714140
ss86315538		8	31.877139	0.4470	1.6916	0.193816	0.0243	0.0120083918
ss65408932	*rs43496812*	8	31.936109	0.5910	1.4269	0.232680	0.0227	0.0109908393
ss65408896	*rs43496776*	8	31.980304	0.5007	0.0100	0.920180	0.0019	0.0009337677
ss61491802	*rs41590973*	8	32.008645	0.2350	2.3373	0.126762	0.0327	0.0117473287
	rs29012932	8	32.030164	0.3696	2.4573	0.117434	0.0302	0.0140922906
ss65055323	*rs43143572*	8	32.063864	0.6103	2.8740	0.090468	0.0322	0.0153211177
ss65408805	*rs43495585*	8	32.112292	0.8639	0.2648	0.606996	0.0134	0.0031521176
ss65408757	*rs43495537*	8	32.150578	0.1046	3.8406	0.050425	0.0605	0.0113307251
ss86298900		8	32.188298	0.4398	0.0137	0.906999	0.0022	0.0010837303
ss65408619	*rs43493199*	8	32.226076	0.8789	0.2717	0.602361	0.0152	0.0032246320
ss86341635		8	32.30504	0.2658	0.1463	0.702235	0.0082	0.0031942887
ss86340147		8	32.338998	0.7128	0.0374	0.846700	0.0040	0.0016483371
ss64163687	*rs42507974*	8	32.414303	0.9635	0.4971	0.481033	0.0351	0.0024721582
	rs29016072	8	32.446265	0.1777	0.1598	0.689449	0.0095	0.0027817750
ss64163359	*rs42505210*	8	32.492403	0.4377	0.1693	0.680823	0.0080	0.0039536142
ss86302787		8	32.524791	0.3345	0.2230	0.636896	0.0096	0.0042931376
ss86300886		8	32.562536	0.2314	4.9172	0.026914	0.0484	0.0172060835
ss117969490		8	32.577723	0.4484	1.0974	0.295191	0.0188	0.0093045495
ss86284241		8	32.669995	0.0860	0.4525	0.501360	0.0217	0.0034135490
ss64695684	*rs42793723*	8	32.697509	0.2213	11.7763	0.000635	0.0754	0.0259916099
ss117969396		8	32.875215	0.2686	5.0267	0.025274	0.0458	0.0179826319
ss86329630		8	32.896233	0.1626	5.5598	0.018653	0.0600	0.0163463363
	rs29013453	8	33.016309	0.6476	0.4357	0.509410	0.0132	0.0060122689
ss65463389	*rs43540899*	8	33.092376	0.7106	0.0600	0.806543	0.0050	0.0020561869
ss86335996		8	33.160486	0.7486	6.3713	0.011819	0.0515	0.0193898156
ss117969272		8	33.249985	0.7500	0.0196	0.888753	0.0029	0.0010868689
ss64930957	*rs43019452*	8	33.273564	0.2242	0.3671	0.544764	0.0129	0.0044761417
ss64335710	*rs42589512*	8	33.338661	0.6354	1.3839	0.239833	0.0217	0.0100577383
ss117969385		8	33.374483	0.3911	1.7346	0.188256	0.0242	0.0115445135
ss86331370		8	33.48537	0.2593	0.0010	0.974779	0.0006	0.0002476868
ss86332074		8	33.53448	0.7808	0.0007	0.979010	0.0006	0.0001959567
ss64994653	*rs43085699*	8	33.579164	0.7951	0.5711	0.450087	0.0167	0.0054281246
ss61499505	*rs43710693*	8	33.623839	0.1404	0.2322	0.630054	0.0124	0.0029873436

ss61559892	*rs41659609*	8	33.690309	0.5351	0.1046	0.746498	0.0059	0.0029469716
ss61559893	*rs41659610*	8	33.712248	0.2049	2.4374	0.118929	0.0358	0.0116694312
ss61475157	*rs41572645*	8	33.764152	0.2407	5.7005	0.017226	0.0499	0.0182231090
ss61466294	*rs41568049*	8	33.807898	0.5401	0.0167	0.897199	0.0024	0.0011840226
	rs29027535	8	33.851945	0.4133	0.0741	0.785607	0.0050	0.0024262245
ss65465336	*rs43546900*	8	33.881267	0.0996	4.8243	0.028390	0.0678	0.0121582956
ss86326776		8	33.92329	0.6698	0.0319	0.858216	0.0034	0.0015104319
ss86276391		8	33.954401	0.5695	3.3485	0.067696	0.0339	0.0166022738
ss61472009	*rs41566251*	8	33.977106	0.9004	1.8721	0.171674	0.0410	0.0073489618
ss61535650	*rs41628583*	8	34.049606	0.2350	0.0343	0.853055	0.0041	0.0014682985
	rs29018412	8	34.086109	0.2378	0.2578	0.611777	0.0110	0.0039775957
ss62100490	*rs41754995*	8	34.132138	0.5509	2.9991	0.083752	0.0321	0.0158660661
ss65381573	*rs43465685*	8	34.216239	0.5702	1.4266	0.232734	0.0225	0.0110220035
	rs29025610	8	34.280295	0.7579	0.1277	0.720979	0.0076	0.0027791513
ss65381714	*rs43466516*	8	34.38381	0.5967	0.0754	0.783686	0.0051	0.0024593054
ss86322626		8	34.519839	0.6819	0.0012	0.971894	0.0007	0.0002999346
ss61469138	*rs41567749*	8	34.6648	0.6153	0.0043	0.947834	0.0012	0.0005822045
ss86321894		8	34.694187	0.8159	1.5775	0.209541	0.0290	0.0087133111
ss64727291	*rs42819792*	8	34.786444	0.8223	0.5308	0.466509	0.0176	0.0051341684
ss64727322	*rs42819823*	8	34.830186	0.7708	1.0128	0.314572	0.0221	0.0078156125
ss61566620	*rs41666548*	8	34.883193	0.5437	0.0973	0.755219	0.0058	0.0028988532
ss61569986	*rs41672035*	8	34.946122	0.3503	2.2742	0.132000	0.0290	0.0132211220
ss61469829	*rs41572823*	8	35.060954	0.0989	0.3274	0.567404	0.0181	0.0032190062
ss86327725		8	35.129967	0.2264	0.0565	0.812112	0.0054	0.0018760964
ss86340512		8	35.264697	0.7966	2.4639	0.116947	0.0364	0.0117911889
ss86321711		8	35.464028	0.4764	1.0532	0.305131	0.0189	0.0094079047
ss63684910	*rs42311470*	8	35.493324	0.6168	0.2596	0.610565	0.0098	0.0046194462
ss61499512	*rs43710700*	8	35.520244	0.7249	3.7665	0.052693	0.0388	0.0154858599
ss61516197	*rs41612416*	8	35.542959	0.7636	0.1138	0.735979	0.0073	0.0026509087
ss64636588	*rs42730076*	8	35.566523	0.4792	0.0835	0.772631	0.0054	0.0027071216
ss61531806	*rs41630354*	8	35.60022	0.4577	0.8703	0.351195	0.0171	0.0084643029
ss64062439	*rs42454966*	8	35.756715	0.8617	0.0270	0.869626	0.0044	0.0010529579
ss64062423	*rs42454958*	8	35.784603	0.5043	1.5860	0.208316	0.0231	0.0115300886
ss64062327	*rs42454311*	8	35.876082	0.6483	3.5479	0.060039	0.0358	0.0163293673
ss64989539	*rs43080595*	8	35.95861	0.9291	1.7839	0.182103	0.0482	0.0063549936
ss65378603	*rs43469342*	8	36.051155	0.6812	2.1079	0.146995	0.0291	0.0126581546
ss86328658		8	36.089341	0.5681	0.0510	0.821457	0.0043	0.0021153700
ss63768753	*rs42342256*	8	36.171902	0.6268	0.0515	0.820613	0.0043	0.0020273753
ss117969368		8	36.232703	0.4556	0.9361	0.333608	0.0179	0.0088848492
	rs29014632	8	36.274939	0.5544	0.9462	0.331017	0.0181	0.0089212994
ss61515412	*rs41614268*	8	36.369229	0.3940	0.0669	0.795972	0.0049	0.0023371628
ss86327156		8	36.394248	0.3367	1.0781	0.299484	0.0206	0.0092173351
ss64945710	*rs43038099*	8	36.41892	0.4542	2.6902	0.101421	0.0298	0.0147601178
ss64383133	*rs42609327*	8	36.468395	0.4928	6.1898	0.013082	0.0459	0.0229287899
ss61515414	*rs41614270*	8	36.494112	0.0301	2.8108	0.094079	0.0911	0.0053167253
ss63768985	*rs42342871*	8	36.534997	0.2887	5.6699	0.017526	0.0487	0.0199965483
ss64383025	*rs42609273*	8	36.570294	0.4993	5.4240	0.020147	0.0429	0.0214631327

ss64110279	*rs42478148*	8	36.683361	0.1877	1.5896	0.207805	0.0294	0.0089524237
ss64110327	*rs42478172*	8	36.708699	0.5609	0.4850	0.486399	0.0128	0.0063024242
ss64382617	*rs42607469*	8	36.733374	0.4169	2.5484	0.110858	0.0296	0.0144001119
ss64950731	*rs43041882*	8	36.75624	0.4176	2.6716	0.102607	0.0304	0.0147641593
	rs29021644	8	36.779293	0.3968	2.2975	0.130033	0.0276	0.0132033944
ss64110517	*rs42478767*	8	36.805886	0.2393	0.0209	0.885000	0.0030	0.0010805679
ss61531187	*rs41633147*	8	36.919474	0.6211	0.2181	0.640610	0.0088	0.0041383582
ss117969158		8	36.988726	0.1963	0.2951	0.587119	0.0124	0.0039213074
ss86283001		8	37.070048	0.6691	0.2728	0.601638	0.0099	0.0043678803
ss61520417	*rs41614542*	8	37.12669	0.2163	0.0003	0.985306	0.0004	0.0001312232
ss86337730		8	37.163738	0.2142	0.0005	0.981858	0.0005	0.0001615381
ss61520421	*rs41614546*	8	37.197678	0.0974	0.1352	0.713242	0.0116	0.0020345810
ss86284174		8	37.229388	0.4112	0.6578	0.417630	0.0152	0.0073374717
ss65070757	*rs43161947*	8	37.257076	0.6511	0.0628	0.802203	0.0047	0.0021301654
ss61474125	*rs41567337*	8	37.359317	0.7744	0.2944	0.587619	0.0112	0.0039271181
ss65071335	*rs43157028*	8	37.439096	0.4341	5.4215	0.020176	0.0429	0.0210546803
ss62359973	*rs41850898*	8	37.461263	0.1239	9.7980	0.001820	0.0865	0.0187908156
ss62359217	*rs41849346*	8	37.563462	0.2185	0.9620	0.327017	0.0217	0.0074197267
ss61524429	*rs41620671*	8	37.702631	0.6289	2.1833	0.139969	0.0283	0.0132023553
ss65463525	*rs43542405*	8	37.898415	0.7521	1.4061	0.236104	0.0254	0.0094620730
ss65463679	*rs43545658*	8	38.000741	0.3990	0.0380	0.845418	0.0036	0.0017378930
ss61559838	*rs41659555*	8	38.039162	0.2034	0.2944	0.587578	0.0123	0.0039896342
ss86334565		8	38.137795	0.4327	0.4354	0.509577	0.0124	0.0060813382
ss86321887		8	38.264652	0.2572	0.0995	0.752559	0.0064	0.0024628516
ss86282280		8	38.287758	0.0731	2.7923	0.095170	0.0601	0.0081370175
ss61492531	*rs41588283*	8	38.334145	0.4033	0.0101	0.919793	0.0020	0.0009400200
ss61559843	*rs41659560*	8	38.485958	0.8696	0.5568	0.455792	0.0201	0.0045631561
ss61559852	*rs41659569*	8	38.510344	0.5050	0.3472	0.555868	0.0108	0.0053985359
ss61559855	*rs41659572*	8	38.53118	0.3625	1.8277	0.176840	0.0258	0.0119041054
ss86274574		8	38.559429	0.3560	1.4217	0.233536	0.0230	0.0105311076
ss61559869	*rs41659586*	8	38.739501	0.2958	0.6475	0.421291	0.0163	0.0067975377
ss65463999	*rs43548976*	8	38.82821	0.2837	2.2150	0.137127	0.0302	0.0122620146
ss61519703	*rs41617847*	8	38.894958	0.4993	4.0701	0.044032	0.0356	0.0178240147
ss63856630	*rs42384674*	8	38.926209	0.3302	0.4542	0.500569	0.0132	0.0058251888
ss61519704	*rs41617848*	8	38.954373	0.2572	1.2542	0.263138	0.0233	0.0089037253
ss86335072		8	38.981372	0.8997	4.0257	0.045197	0.0595	0.0107374691
ss117969265		8	39.003786	0.4269	0.4881	0.484991	0.0131	0.0063927538
ss64780049	*rs42880677*	8	39.038086	0.6662	3.8175	0.051120	0.0380	0.0168997875
ss65464219	*rs43550196*	8	39.075904	0.3732	1.2780	0.258666	0.0207	0.0096918543
ss65464252	*rs43541832*	8	39.122862	0.1304	5.9650	0.014840	0.0652	0.0147770700
ss61508552	*rs41604817*	8	39.248746	0.3023	1.1915	0.275410	0.0218	0.0091860692
	rs29014429	8	39.297545	0.3718	0.4022	0.526138	0.0126	0.0058679920
ss61476040	*rs41579403*	8	39.373847	0.5466	2.1395	0.144003	0.0266	0.0131909342
ss65465753	*rs43549314*	8	39.450555	0.6519	1.5526	0.213166	0.0245	0.0111206591
ss61559906	*rs41654633*	8	39.478707	0.7564	9.1953	0.002517	0.0642	0.0236474072
ss61492563	*rs41588314*	8	39.505359	0.2421	0.0319	0.858259	0.0039	0.0014196516
ss65465568	*rs43548029*	8	39.530036	0.3001	1.3718	0.241899	0.0236	0.0099319076

ss86339110		8	39.552955	0.5616	3.0364	0.081860	0.0337	0.0166136877
	rs29022255	8	39.578151	0.2328	2.1958	0.138837	0.0333	0.0118789311
ss86288859		8	39.661514	0.0766	5.9385	0.015063	0.0867	0.0122701358
ss86288860		8	39.697877	0.3116	0.0001	0.990641	0.0002	0.0001033209
ss86317079		8	39.736516	0.5014	3.1214	0.077708	0.0336	0.0168034329
ss86298503		8	39.820921	0.5165	7.6429	0.005850	0.0504	0.0251862857
ss65465915	*rs43551076*	8	40.04296	0.6304	2.7762	0.096125	0.0317	0.0147877367
ss61492571	*rs41588322*	8	40.083297	0.5444	0.2570	0.612357	0.0096	0.0047549169
ss86293453		8	40.298699	0.0946	0.8602	0.353995	0.0300	0.0051346409
ss61559919	*rs41654646*	8	40.380204	0.4448	2.6796	0.102095	0.0310	0.0153232985
ss117969452		8	40.453706	0.6297	0.0012	0.972223	0.0007	0.0003214948
ss117969312		8	40.584774	0.6619	0.2210	0.638414	0.0094	0.0042247736
ss61523966	*rs41624318*	8	40.845203	0.2643	0.2642	0.607444	0.0111	0.0043074539
ss61568381	*rs41663679*	8	40.896552	0.8725	1.1841	0.276902	0.0290	0.0064577144
	rs29011524	8	40.949566	0.2672	0.2079	0.648592	0.0097	0.0038053088
ss61496723	*rs41592075*	8	40.991156	0.2658	0.1952	0.658743	0.0095	0.0037022233
	rs29026051	8	41.027508	0.5716	1.6815	0.195149	0.0244	0.0119724966
ss61567377	*rs41662592*	8	41.059185	0.7163	0.0771	0.781299	0.0058	0.0023619832
ss61567375	*rs41662590*	8	41.082667	0.6948	0.1147	0.734981	0.0069	0.0029379266
ss86316770		8	41.18656	0.4126	2.8038	0.094493	0.0315	0.0152563358
ss61567373	*rs41662588*	8	41.226728	0.4155	3.6732	0.055705	0.0360	0.0175010117
ss86303601		8	41.3927	0.2342	0.5484	0.459222	0.0164	0.0058829155
ss86303799		8	41.457555	0.0824	0.7275	0.393993	0.0285	0.0043052855
ss61496187	*rs41597440*	8	41.583935	0.8990	0.8441	0.358543	0.0279	0.0050695245
ss61496190	*rs41597443*	8	41.664452	0.3417	0.1366	0.711749	0.0072	0.0032530077
	rs29016846	8	41.794679	0.6698	0.0164	0.898087	0.0025	0.0011212793
ss61497916	*rs43705730*	8	41.831509	0.2385	3.1862	0.074696	0.0395	0.0143567911
ss61559910	*rs41654637*	8	41.868874	0.4642	0.6249	0.429499	0.0150	0.0074664193
ss61559914	*rs41654641*	8	41.890014	0.8632	3.1875	0.074640	0.0467	0.0110238000
ss86316254		8	41.925465	0.7901	3.8898	0.048975	0.0438	0.0145356722
ss86284668		8	41.954333	0.1791	1.0140	0.314306	0.0244	0.0071683222
ss86276101		8	41.978519	0.6218	1.6997	0.192756	0.0249	0.0117219208
ss61492570	*rs41588321*	8	42.043084	0.3274	0.1087	0.741678	0.0065	0.0028455843
ss86306269		8	42.113456	0.3460	0.0430	0.835870	0.0041	0.0018396677
ss86323302		8	42.18263	0.3976	0.3295	0.566133	0.0111	0.0053326733
	rs29019858	8	42.236487	0.6032	0.1099	0.740313	0.0062	0.0029604236
ss86294509		8	42.261061	0.6447	0.3097	0.578038	0.0110	0.0050551252
ss117969292		8	42.343641	0.1483	0.6610	0.416476	0.0215	0.0054253899
ss86337130		8	42.37644	0.3073	0.0511	0.821154	0.0045	0.0019042329
ss117969461		8	42.424473	0.7593	0.2061	0.650013	0.0100	0.0036545292
	rs29026130	8	42.492164	0.8109	2.3461	0.126047	0.0370	0.0113373276
ss117969399		8	42.539116	0.8044	2.2428	0.134688	0.0356	0.0112011046
ss117969402		8	42.561621	0.2915	1.9707	0.160816	0.0286	0.0118337771
ss86321500		8	42.694558	0.0888	0.5501	0.458523	0.0237	0.0038323710
ss86334227		8	42.756802	0.5788	0.1197	0.729475	0.0064	0.0031441638
ss86307560		8	42.784577	0.3367	0.0325	0.856974	0.0035	0.0015412006
ss61559951	*rs41654678*	8	42.809561	0.0659	0.8589	0.354375	0.0348	0.0042831327

ss64687266	*rs42786735*	8	42.929959	0.0817	0.3898	0.532589	0.0207	0.0031069890
ss61559950	*rs41654677*	8	42.973043	0.6232	0.9644	0.326426	0.0187	0.0088023024
ss65468612	*rs43549667*	8	42.997646	0.8510	0.7423	0.389235	0.0225	0.0057038608
ss65466122	*rs43552383*	8	43.262834	0.7235	3.2548	0.071648	0.0369	0.0147594449
ss65466255	*rs43553416*	8	43.320534	0.9592	10.5085	0.001245	0.1497	0.0117250683
ss64131987	*rs42495378*	8	43.380159	0.0881	0.1799	0.671632	0.0137	0.0022020203
ss64131967	*rs42495368*	8	43.477293	0.0852	0.0218	0.882570	0.0048	0.0007533499
ss64131899	*rs42495334*	8	43.513036	0.3510	1.3319	0.248862	0.0217	0.0098741991
ss61526393	*rs41623088*	8	43.608098	0.3059	0.1314	0.717098	0.0071	0.0030116080
ss86278754		8	43.646372	0.8524	0.5644	0.452727	0.0195	0.0049156190
ss61492543	*rs41588294*	8	43.709405	0.1275	0.4585	0.498542	0.0185	0.0041169106
ss61476812	*rs41579263*	8	43.752639	0.5530	2.2468	0.134346	0.0281	0.0138850069
ss86288333		8	43.787242	0.4477	2.1026	0.147495	0.0270	0.0133740312
ss61559881	*rs41659598*	8	43.885136	0.2507	2.5933	0.107773	0.0347	0.0130511673
ss86303257		8	43.932302	0.8059	0.0100	0.920318	0.0023	0.0007173712
ss86339572		8	43.960706	0.8589	1.0850	0.297940	0.0278	0.0067503672
ss86304955		8	44.020087	0.4850	0.8517	0.356385	0.0170	0.0085159040
	rs29021338	8	44.047256	0.1490	1.0108	0.315061	0.0252	0.0064029320
ss65464538	*rs43543016*	8	44.074919	0.6920	1.3382	0.247755	0.0230	0.0097935521
ss86290862		8	44.124019	0.1748	2.2876	0.130866	0.0381	0.0109833958
ss86337289		8	44.243868	0.2221	5.6231	0.017997	0.0519	0.0179228212
ss117969335		8	44.315465	0.9105	0.0990	0.753096	0.0099	0.0016079290
ss64561518	*rs42698410*	8	44.346149	0.0766	6.5741	0.010556	0.0894	0.0126582051
ss61514847	*rs41616402*	8	44.376597	0.0688	3.8057	0.051478	0.0711	0.0091084660
ss61514855	*rs41616410*	8	44.401608	0.5723	2.6920	0.101306	0.0303	0.0148541058
ss64561746	*rs42699424*	8	44.426621	0.7192	0.0595	0.807349	0.0049	0.0019867484
ss63891422	*rs41859505*	8	44.459315	0.0580	1.8056	0.179480	0.0538	0.0058778351
ss86323127		8	44.502308	0.3016	3.8608	0.049823	0.0397	0.0167384843
ss86310767		8	44.658986	0.2285	4.7524	0.029592	0.0480	0.0169152247
ss86321542		8	44.693064	0.6862	2.2251	0.136236	0.0290	0.0125010999
ss63891586	*rs41860286*	8	44.737849	0.2450	0.2881	0.591604	0.0118	0.0043685404
ss63891778	*rs41860482*	8	44.798005	0.0709	0.0281	0.866830	0.0059	0.0007799927
ss64855589	*rs42949046*	8	44.951017	0.2479	0.5486	0.459127	0.0158	0.0058751217
ss64738809	*rs42835641*	8	44.990441	0.0738	3.9910	0.046132	0.0707	0.0096608524
ss86315787		8	45.029704	0.2428	0.5342	0.465097	0.0165	0.0060823444
ss86285544		8	45.210364	0.1182	2.3159	0.128508	0.0436	0.0090919157
ss63901824	*rs42020892*	8	45.244158	0.9749	0.7672	0.381391	0.0518	0.0025343289
ss86316707		8	45.275579	0.5129	1.8717	0.171726	0.0247	0.0123209856
ss117969455		8	45.656882	0.5695	0.0000	0.998103	0.0000	0.0000219208
ss61512297	*rs41610905*	8	45.693223	0.7443	1.1593	0.281987	0.0230	0.0087687462
ss63687810	*rs42312419*	8	45.767135	0.3188	0.5722	0.449623	0.0150	0.0065218595
ss86290960		8	45.889663	0.9635	3.5251	0.060866	0.0933	0.0065691346
ss65469241	*rs43553193*	8	46.14694	0.5781	3.6102	0.057838	0.0354	0.0172828618
ss86340499		8	46.26685	0.4864	5.1240	0.023905	0.0429	0.0214384068
ss86328295		8	46.304264	0.5129	4.9393	0.026573	0.0421	0.0210192684
ss117969405		8	46.360788	0.2701	2.3426	0.126332	0.0321	0.0126455767
	rs29024181	8	46.412911	0.2658	2.3690	0.124218	0.0330	0.0128656365

ss65468862	*rs43550716*	8	46.574051	0.7708	0.8281	0.363127	0.0204	0.0071986758
ss86310155		8	46.609062	0.4463	3.7739	0.052461	0.0362	0.0178886813
ss86321035		8	46.645136	0.8840	1.5966	0.206806	0.0360	0.0073907747
ss65468831	*rs43550686*	8	46.668308	0.8911	1.4448	0.229774	0.0354	0.0068694184
ss65468802	*rs43550657*	8	46.698939	0.9506	1.5959	0.206914	0.0533	0.0050090581
ss86326492		8	46.744994	0.2944	0.4273	0.513542	0.0140	0.0058120684
ss46526078	*rs41255225*	8	46.785407	0.6483	1.8185	0.177930	0.0262	0.0119253028
	rs29019622	8	46.807444	0.4090	0.5366	0.464082	0.0137	0.0066221214
ss65468026	*rs43553681*	8	47.049494	0.5179	5.7452	0.016796	0.0457	0.0227984478
ss86311531		8	47.075477	0.2693	2.4486	0.118088	0.0325	0.0128084474
ss61492584	*rs41588835*	8	47.097548	0.2815	0.0046	0.946007	0.0014	0.0005746499
ss86322423		8	47.132216	0.0681	2.9376	0.086984	0.0613	0.0077761862
ss86307995		8	47.162095	0.7149	0.4448	0.505045	0.0143	0.0058126327
ss65468204	*rs43555559*	8	47.193589	0.3675	2.7570	0.097283	0.0334	0.0155336009
ss86294526		8	47.230313	0.0946	0.7782	0.377983	0.0278	0.0047591134
	rs29026689	8	47.260881	0.4585	0.3331	0.564004	0.0111	0.0055331726
ss65468291	*rs43548046*	8	47.284711	0.2507	3.5316	0.060626	0.0403	0.0151416511
ss65468302	*rs43548057*	8	47.339034	0.0931	0.0001	0.994221	0.0002	0.0000385076
ss65468370	*rs43548125*	8	47.364552	0.4835	1.2409	0.265687	0.0210	0.0104756941
ss86278759		8	47.389671	0.0681	4.7386	0.029828	0.0814	0.0103261004
ss86336477		8	47.540425	0.1956	1.0057	0.316280	0.0239	0.0075271341
ss65466568	*rs43548927*	8	47.582318	0.1196	1.1595	0.281944	0.0310	0.0065295632
ss86340195		8	47.614756	0.6039	3.1684	0.075513	0.0341	0.0162960661
ss86310932		8	47.660962	0.2264	0.2011	0.653988	0.0097	0.0033908647
ss61559932	*rs41654659*	8	47.691608	0.2636	4.5714	0.032857	0.0451	0.0175072058
ss86331637		8	47.728533	0.1160	0.6639	0.415448	0.0230	0.0047250264
ss61559930	*rs41654657*	8	47.75237	0.5201	2.2867	0.130941	0.0280	0.0139957371
ss86335601		8	47.774025	0.3625	0.4620	0.496922	0.0126	0.0058390964
ss117963993		8	47.837608	0.5401	2.8966	0.089214	0.0315	0.0156573135
ss64697503	*rs42797230*	8	47.86207	0.6010	3.6599	0.056148	0.0359	0.0172307291
ss86297639		8	47.895369	0.3252	2.8184	0.093636	0.0335	0.0147021257
ss61531391	*rs41626053*	8	47.958164	0.8152	4.9172	0.026913	0.0549	0.0165383994
ss86341491		8	47.990263	0.6655	0.1780	0.673249	0.0084	0.0037398372
ss86305130		8	48.053636	0.5014	0.0802	0.777139	0.0053	0.0026636414
ss61531383	*rs41626045*	8	48.073842	0.3804	0.0541	0.816138	0.0044	0.0020793840
ss86312614		8	48.109951	0.8295	2.3958	0.122116	0.0384	0.0108539926
ss64470366	*rs42657226*	8	48.305565	0.1010	0.0213	0.883982	0.0044	0.0007985733
ss64470222	*rs42657154*	8	48.401809	0.4062	0.0130	0.909333	0.0021	0.0010354614
ss86332207		8	48.680421	0.7915	5.4937	0.019365	0.0546	0.0180052500
ss117974997		8	48.778664	0.4842	2.2555	0.133593	0.0282	0.0140633591
ss117966029		8	48.816008	0.8954	0.9110	0.340191	0.0292	0.0054601155
ss63596781	*rs42280921*	8	48.844403	0.9140	0.3270	0.567586	0.0187	0.0029308291
ss86339813		8	48.882283	0.3489	0.2963	0.586393	0.0109	0.0049298690
ss65503200	*rs43584893*	8	49.00401	0.8395	0.1944	0.659378	0.0110	0.0029721661
ss86338827		8	49.066666	0.4126	1.7404	0.187528	0.0254	0.0123196655
ss61504813	*rs41599688*	8	49.117484	0.8173	0.2876	0.591962	0.0129	0.0038416000
ss86336774		8	49.203189	0.5838	4.5949	0.032414	0.0420	0.0204113768

ss86339499		8	49.286873	0.8646	0.6214	0.430781	0.0212	0.0049638292
ss63597885	*rs42284584*	8	49.356525	0.4706	0.7549	0.385226	0.0163	0.0081387299
ss64229160	*rs42538990*	8	49.386282	0.7994	0.2238	0.636325	0.0115	0.0036749958
ss61469725	*rs41572222*	8	49.432712	0.1168	0.2401	0.624309	0.0139	0.0028698319
ss86328966		8	49.457424	0.8832	0.2401	0.624309	0.0139	0.0028698319
ss61565188	*rs41659045*	8	49.52659	0.7787	4.4574	0.035107	0.0476	0.0164215925
ss86340221		8	49.560091	0.1948	1.1885	0.276016	0.0257	0.0080698851
ss86284334		8	49.580322	0.1203	3.9198	0.048115	0.0560	0.0118545425
ss86306291		8	49.618713	0.6146	0.4784	0.489389	0.0137	0.0065126886
ss86294171		8	49.653651	0.4563	2.1983	0.138614	0.0287	0.0142561407
ss65021906	*rs43109452*	8	49.722023	0.9298	2.4367	0.118982	0.0570	0.0074378351
ss61492595	*rs41588846*	8	49.750487	0.1318	0.4196	0.517332	0.0177	0.0040447378
ss65036948	*rs43127117*	8	49.775559	0.5501	0.7746	0.379114	0.0163	0.0080909724
ss61490607	*rs41589112*	8	49.801065	0.4491	0.8855	0.347018	0.0175	0.0086652401
ss86277015		8	49.821791	0.3933	3.9858	0.046275	0.0378	0.0180200346
ss86324701		8	49.904285	0.5609	1.5488	0.213726	0.0234	0.0115314854
ss86337853		8	49.928007	0.3223	0.2517	0.616059	0.0099	0.0043327170
ss86316998		8	50.029389	0.6476	1.6326	0.201763	0.0258	0.0117750415
ss86294018		8	50.159953	0.7271	3.9480	0.047317	0.0408	0.0161810303
ss86300939		8	50.280049	0.1576	3.5074	0.061514	0.0471	0.0125025114
ss86283867		8	50.32814	0.7966	0.8717	0.350804	0.0206	0.0066821362
ss86326324		8	50.35647	0.8374	1.3275	0.249654	0.0297	0.0080887233
ss117969476		8	50.511232	0.9090	1.7622	0.184788	0.0435	0.0072021724
ss61559972	*rs41654699*	8	50.61275	0.1590	0.0629	0.801970	0.0064	0.0017087423
ss61492592	*rs41588843*	8	50.66497	0.1927	1.8960	0.168967	0.0323	0.0100630995
ss61492593	*rs41588844*	8	50.710409	0.0917	0.0098	0.921079	0.0032	0.0005258821
ss64293408	*rs42569020*	8	50.793509	0.2170	7.4578	0.006476	0.0611	0.0207570748
ss61506906	*rs41600114*	8	50.840964	0.4885	9.7651	0.001852	0.0575	0.0287529731
ss86311732		8	50.861584	0.1540	0.7328	0.392265	0.0206	0.0053640390
ss61504751	*rs41609223*	8	50.884918	0.1540	0.5631	0.453277	0.0180	0.0047030392
ss65515534	*rs43598310*	8	50.914708	0.4370	16.0133	0.000070	0.0744	0.0366256827
ss65515513	*rs43598289*	8	50.963605	0.5895	22.8981	0.000002	0.0918	0.0444395605
ss86317861		8	51.089228	0.5007	17.5344	0.000032	0.0772	0.0386213679
ss86338022		8	51.143287	0.1862	6.4235	0.011480	0.0606	0.0183781120
ss86318208		8	51.212486	0.2629	7.3789	0.006763	0.0576	0.0223057966
ss61561328	*rs41659738*	8	51.240376	0.3617	0.0920	0.761752	0.0057	0.0026288030
ss86333358		8	51.292315	0.4384	5.5242	0.019033	0.0435	0.0214045608
ss65515404	*rs43597380*	8	51.334362	0.3009	1.5780	0.209467	0.0255	0.0107239799
ss65470206	*rs43554940*	8	51.406456	0.8610	0.2733	0.601288	0.0142	0.0034008844
ss86341539		8	51.438864	0.5029	0.3454	0.556922	0.0108	0.0053918100
ss61527833	*rs41626875*	8	51.571368	0.5494	1.3300	0.249194	0.0218	0.0108076418
ss86308709		8	51.599344	0.2221	0.9265	0.336103	0.0218	0.0075358308
ss86303837		8	51.629724	0.3639	0.5539	0.456978	0.0151	0.0070042253
ss86299424		8	51.675837	0.1719	0.5259	0.468566	0.0180	0.0051116560
	rs29023531	8	51.718478	0.8940	0.7298	0.393236	0.0252	0.0047782954
ss61559964	*rs41654691*	8	51.778384	0.6898	0.7864	0.375506	0.0178	0.0076250966
ss65469358	*rs43548314*	8	51.858422	0.9398	1.9652	0.161407	0.0552	0.0062435711

ss65469326	*rs43548282*	8	51.889977	0.3797	0.0438	0.834375	0.0041	0.0019321963
ss61492587	*rs41588838*	8	52.070787	0.6139	1.8509	0.174118	0.0255	0.0121026358
ss61525984	*rs41623982*	8	52.162972	0.2350	0.1251	0.723713	0.0080	0.0028787881
ss64700341	*rs42794425*	8	52.24013	0.9563	0.5583	0.455193	0.0343	0.0028691188
ss61517758	*rs41618121*	8	52.26671	0.1999	0.6002	0.438765	0.0179	0.0057400734
	rs29014626	8	52.301027	0.8417	3.4518	0.063605	0.0462	0.0123062554
ss64674972	*rs42770762*	8	52.330803	0.8424	3.3132	0.069155	0.0455	0.0120886324
ss61563866	*rs41665031*	8	52.35985	0.1562	3.5782	0.058956	0.0474	0.0124912478
ss64195601	*rs42520205*	8	52.429155	0.3746	0.9604	0.327417	0.0190	0.0088850580
	rs29027171	8	52.519334	0.5809	1.1938	0.274935	0.0207	0.0100974811
ss65058363	*rs43151767*	8	52.59892	0.4384	0.0027	0.958675	0.0010	0.0004859570
ss65470803	*rs43554340*	8	52.622729	0.5029	2.8194	0.093578	0.0312	0.0155871057
ss65470731	*rs43553468*	8	52.673382	0.5150	0.4297	0.512366	0.0125	0.0062672298
ss65470696	*rs43553433*	8	52.698617	0.5129	0.4920	0.483252	0.0134	0.0067172079
ss86340669		8	52.742241	0.7479	0.0003	0.987128	0.0004	0.0001353661
ss65470506	*rs43551343*	8	52.772691	0.1927	0.4232	0.515542	0.0157	0.0048871838
ss86288301		8	52.808074	0.3123	0.7876	0.375137	0.0185	0.0079311800
ss86325667		8	52.839299	0.5222	0.0147	0.903529	0.0023	0.0011495314
ss61518641	*rs41616493*	8	52.879515	0.2371	0.1551	0.693836	0.0087	0.0031404406
ss86340854		8	52.984594	0.4405	0.7526	0.385946	0.0167	0.0082240977
ss86307158		8	53.070747	0.4090	0.1444	0.704033	0.0071	0.0034107526
	rs29027060	8	53.091379	0.5996	0.5111	0.474920	0.0136	0.0065179525
ss117969239		8	53.113747	0.5967	2.2218	0.136527	0.0289	0.0139128319
ss61559977	*rs41654704*	8	53.147401	0.2264	0.0062	0.937054	0.0018	0.0006201858
ss65471253	*rs43557189*	8	53.208328	0.6440	4.1537	0.041922	0.0395	0.0181118582
ss117969315		8	53.232127	0.2615	1.4497	0.228982	0.0252	0.0097413516
ss61473657	*rs41573073*	8	53.274397	0.3274	0.1033	0.747954	0.0063	0.0027697086
ss86340105		8	53.331045	0.1139	1.5362	0.215608	0.0356	0.0071910088
ss64925409	*rs43020150*	8	53.370149	0.4728	0.9108	0.340224	0.0177	0.0088245851
	rs29024656	8	53.409257	0.3746	1.0143	0.314236	0.0192	0.0090136624
ss65472680	*rs43554015*	8	53.499374	0.2264	0.4487	0.503192	0.0147	0.0051441989
ss64731040	*rs42829702*	8	53.599974	0.5093	4.2588	0.039417	0.0392	0.0195736868
ss64731135	*rs42830396*	8	53.630814	0.3173	0.4899	0.484195	0.0139	0.0060184958
ss61477653	*rs41578582*	8	53.670621	0.5766	3.1829	0.074849	0.0333	0.0162623858
ss61560026	*rs41655552*	8	53.741018	0.1146	6.6970	0.009859	0.0752	0.0152651845
ss86312018		8	53.765347	0.4198	8.8295	0.003066	0.0546	0.0265890574
ss65472511	*rs43552948*	8	53.793115	0.8775	0.6018	0.438154	0.0213	0.0045826667
ss65472445	*rs43551782*	8	53.829683	0.2658	0.2167	0.641746	0.0097	0.0038027634
ss86325546		8	53.877404	0.2221	2.0344	0.154220	0.0324	0.0112111340
ss61523735	*rs41622894*	8	53.906227	0.6633	1.4819	0.223888	0.0237	0.0105699432
ss65472218	*rs43561652*	8	53.942222	0.4527	0.1541	0.694761	0.0072	0.0035698888
ss65472168	*rs43560602*	8	53.965339	0.5996	1.1283	0.288516	0.0200	0.0096075667
	rs29022887	8	53.991683	0.7328	0.1085	0.741904	0.0069	0.0027015630
ss61504503	*rs41607576*	8	54.058043	0.7865	0.4374	0.508584	0.0150	0.0050385864
ss65471958	*rs43557995*	8	54.168949	0.4957	0.7446	0.388503	0.0159	0.0079349521
ss86302693		8	54.24976	0.2751	0.0935	0.759871	0.0063	0.0025049540
ss65471890	*rs43556627*	8	54.274063	0.1605	17.5432	0.000032	0.1030	0.0277591333

ss65471827	*rs43556564*	8	54.325204	0.5881	2.8820	0.090024	0.0320	0.0155175045
ss65471785	*rs43555722*	8	54.348397	0.3574	0.0167	0.897366	0.0025	0.0011660410
ss86295249		8	54.401521	0.2292	1.1894	0.275838	0.0237	0.0083877445
ss86304141		8	54.487061	0.7693	1.3073	0.253278	0.0248	0.0087925808
ss65471599	*rs43554236*	8	54.529421	0.5759	2.2772	0.131745	0.0283	0.0138376119
ss62669477	*rs41955698*	8	54.613312	0.5960	3.1560	0.076085	0.0339	0.0163289397
ss65471515	*rs43553252*	8	54.700872	0.1476	2.3562	0.125237	0.0416	0.0104634817
ss61523734	*rs41622893*	8	54.749195	0.2958	5.4730	0.019595	0.0477	0.0198608028
ss61559987	*rs41654714*	8	54.780848	0.7658	5.1186	0.023978	0.0501	0.0179866428
ss61559986	*rs41654713*	8	54.836332	0.7314	1.6150	0.204209	0.0266	0.0104585110
ss61559984	*rs41654711*	8	54.86488	0.2679	1.8331	0.176203	0.0283	0.0111191449
ss86300619		8	54.914245	0.1798	3.2103	0.073611	0.0425	0.0125206816
ss86307163		8	54.996604	0.7199	3.9538	0.047157	0.0411	0.0165738477
ss86340272		8	55.062808	0.6540	0.1575	0.691635	0.0078	0.0035247505
ss86290594		8	55.128197	0.8102	4.9848	0.025888	0.0537	0.0165141667
	rs29016114	8	55.229629	0.7242	10.8633	0.001031	0.0676	0.0269954885
ss86322102		8	55.273004	0.3338	16.1442	0.000065	0.0771	0.0342735046
ss61536791	*rs41634715*	8	55.326763	0.6597	16.9340	0.000043	0.0797	0.0357744657
ss86315692		8	55.399562	0.6125	3.3670	0.066942	0.0344	0.0163072386
ss61501472	*rs41607697*	8	55.439161	0.8668	3.8580	0.049907	0.0523	0.0120802213
ss86321112		8	55.461356	0.5695	8.8559	0.003023	0.0556	0.0272458921
ss62231609	*rs41797681*	8	55.489018	0.1332	3.8580	0.049907	0.0523	0.0120802213
ss117964029		8	55.556938	0.5287	14.8902	0.000125	0.0715	0.0356381074
ss62230800	*rs41796434*	8	55.673718	0.6211	11.2921	0.000821	0.0636	0.0299328877
ss62230734	*rs41796112*	8	55.768968	0.3789	11.2921	0.000821	0.0636	0.0299328877
ss62230677	*rs41796094*	8	55.811014	0.2607	3.6517	0.056423	0.0400	0.0154094370
ss86336385		8	55.865369	0.2242	7.7152	0.005623	0.0606	0.0210943693
ss61536783	*rs41634707*	8	55.958244	0.6103	5.2685	0.022011	0.0421	0.0200148576
ss61481456	*rs41578771*	8	56.012491	0.6289	5.1688	0.023301	0.0442	0.0206362393
ss86330204		8	56.061135	0.3460	9.4979	0.002138	0.0592	0.0268054895
ss86291401		8	56.093202	0.3797	1.9170	0.166633	0.0262	0.0123322836
ss61481454	*rs41578769*	8	56.1193	0.4362	0.8077	0.369117	0.0170	0.0083531738
ss61467510		8	56.157161	0.0960	1.1541	0.283074	0.0335	0.0058086049
ss86336200		8	56.18377	0.1153	1.3535	0.245062	0.0348	0.0071023331
ss86314057		8	56.217968	0.9377	0.2608	0.609728	0.0201	0.0023497716
ss61536768	*rs41634692*	8	56.243526	0.2679	8.7725	0.003162	0.0611	0.0239859007
ss86313931		8	56.266689	0.1898	9.5815	0.002044	0.0731	0.0224718894
ss86316611		8	56.353214	0.7085	4.1975	0.040857	0.0425	0.0175499180
ss61536765	*rs41634689*	8	56.465727	0.2557	3.6546	0.056324	0.0400	0.0152189880
ss86334863		8	56.516674	0.7958	3.4752	0.062715	0.0437	0.0141845817
ss86338044		8	56.596925	0.4613	17.6628	0.000030	0.0759	0.0377427797
ss86339705		8	56.621848	0.5014	13.2259	0.000296	0.0656	0.0327885553
ss86312613		8	56.643409	0.4907	12.4862	0.000437	0.0633	0.0316528431
ss86329710		8	56.742648	0.1440	0.7693	0.380726	0.0231	0.0056883468
ss86325434		8	56.850009	0.4040	13.3011	0.000285	0.0677	0.0325912648
ss64439748	*rs42636837*	8	56.895067	0.6963	9.0268	0.002756	0.0595	0.0251707024
ss86324847		8	56.954829	0.5193	0.8161	0.366641	0.0169	0.0084554868

ss61477349	*rs41575894*	8	57.049938	0.2650	0.9922	0.319558	0.0211	0.0082025787
ss64652971	*rs42757072*	8	57.090563	0.9262	0.7887	0.374810	0.0319	0.0043588225
	rs29014649	8	57.133138	0.3653	10.1568	0.001502	0.0589	0.0273082186
	rs29025230	8	57.157503	0.3639	9.8944	0.001728	0.0581	0.0268782887
ss86300035		8	57.182941	0.7199	0.3338	0.563625	0.0118	0.0047540578
ss64418784	*rs42628227*	8	57.213002	0.6046	1.2244	0.268883	0.0205	0.0098055117
ss61569719	*rs41669583*	8	57.237849	0.6304	1.0004	0.317565	0.0193	0.0089976660
ss86316138		8	57.343901	0.8460	0.2825	0.595250	0.0132	0.0034421515
ss64882019	*rs29015202*	8	57.372212	0.5236	5.1711	0.023269	0.0426	0.0212437232
ss86285123		8	57.408606	0.5766	4.2112	0.040532	0.0383	0.0187049291
ss64837677	*rs42932787*	8	57.431747	0.4678	4.1772	0.041347	0.0383	0.0190550809
	rs29015846	8	57.634144	0.3388	1.9479	0.163254	0.0272	0.0122025619
	rs29014049	8	57.66275	0.0946	1.1536	0.283169	0.0338	0.0057944537
ss61472268	*rs41568906*	8	57.74301	0.8997	0.0311	0.859991	0.0056	0.0010016149
ss64631504	*rs42731426*	8	57.768228	0.7034	4.2935	0.038627	0.0418	0.0174530271
ss86306831		8	57.820861	0.2586	3.0593	0.080719	0.0360	0.0138070441
ss65033106	*rs43127846*	8	57.852126	0.2607	3.1142	0.078049	0.0362	0.0139570104
ss61475067	*rs41571460*	8	57.876267	0.3030	6.1389	0.013461	0.0499	0.0210884051
ss63916100	*rs43771864*	8	57.912242	0.2450	4.5764	0.032762	0.0455	0.0168224086
ss86315576		8	57.936158	0.7120	5.9752	0.014755	0.0500	0.0204938459
ss86304441		8	57.97082	0.2529	4.7608	0.029449	0.0463	0.0175102415
ss86279159		8	58.021686	0.2450	4.5755	0.032779	0.0455	0.0168220195
ss61475068	*rs41571461*	8	58.050292	0.7228	6.0684	0.014003	0.0513	0.0205590930
ss61522404	*rs41619378*	8	58.083517	0.7486	3.3442	0.067868	0.0388	0.0145892443
ss86323784		8	58.152019	0.2600	5.5766	0.018476	0.0492	0.0189485953
	rs29024221	8	58.194225	0.2436	4.0153	0.045477	0.0426	0.0157022514
ss86332307		8	58.254074	0.7564	4.0153	0.045477	0.0426	0.0157022514
ss38326906	*rs29015208*	8	58.282118	0.2572	5.8770	0.015594	0.0507	0.0193779293
ss86338559		8	58.313859	0.2529	5.6728	0.017498	0.0498	0.0188320281
ss63484817	*rs42245819*	8	58.408507	0.2428	4.0002	0.045882	0.0425	0.0156447464
ss61525535	*rs41621747*	8	58.447039	0.8811	5.4852	0.019459	0.0683	0.0143085917
ss63485288	*rs42247876*	8	58.47623	0.8417	1.9358	0.164574	0.0360	0.0095939166
ss86286182		8	58.507937	0.7006	6.5095	0.010943	0.0504	0.0211305415
	rs29026472	8	58.554852	0.1046	10.7362	0.001103	0.0940	0.0176022700
ss86308981		8	58.6071	0.1927	3.6882	0.055208	0.0451	0.0140395509
ss117969161		8	58.683837	0.3746	0.1265	0.722194	0.0065	0.0030660200
ss86317009		8	58.72358	0.1927	3.6882	0.055208	0.0451	0.0140395509
ss61525536	*rs41621748*	8	58.77963	0.3825	2.0072	0.157006	0.0281	0.0132532920
ss117969328		8	58.883278	0.9119	0.0316	0.858920	0.0058	0.0009270664
ss61476041	*rs41579404*	8	59.113845	0.3754	1.0922	0.296350	0.0205	0.0096082399
ss65472730	*rs43555065*	8	59.169696	0.9047	0.1086	0.741827	0.0105	0.0018050577
ss61560027	*rs41655553*	8	59.223332	0.7686	0.0345	0.852636	0.0040	0.0014261021
ss86287992		8	59.25249	0.1282	3.2894	0.070157	0.0494	0.0110346618
	rs29025504	8	59.275887	0.2328	0.0519	0.819912	0.0049	0.0017546031
ss64620906	*rs42730267*	8	59.321042	0.4456	2.3541	0.125411	0.0280	0.0138434902
ss64795046	*rs42889651*	8	59.364382	0.7722	3.4139	0.065074	0.0396	0.0139312315
ss64645889	*rs42739820*	8	59.497452	0.6117	0.7309	0.392899	0.0159	0.0075370526

ss65472823	*rs43556358*	8	59.564172	0.2371	2.1884	0.139509	0.0323	0.0116957007
	rs29019488	8	59.593651	0.5136	0.8928	0.345053	0.0171	0.0085648268
ss64750267	*rs42846759*	8	59.643335	0.7292	0.7323	0.392422	0.0181	0.0071480694
	rs29018794	8	59.69169	0.7514	2.1466	0.143337	0.0305	0.0113962964
ss65472922	*rs43557756*	8	59.720374	0.0702	1.4269	0.232676	0.0447	0.0058333745
ss86336011		8	59.752975	0.8016	0.0008	0.977476	0.0006	0.0002061725
ss86275871		8	59.780227	0.4054	0.0277	0.867972	0.0030	0.0014690736
ss65472938	*rs43557772*	8	59.822719	0.1741	9.1799	0.002538	0.0728	0.0209214346
ss86305903		8	59.874172	0.7092	0.2798	0.597012	0.0108	0.0044354527
ss61560032	*rs41655558*	8	59.915904	0.3352	0.5739	0.448987	0.0147	0.0065366641
ss86313510		8	59.981296	0.2822	0.1042	0.746956	0.0066	0.0026686949
ss61492621	*rs41588871*	8	60.007262	0.5580	0.3549	0.551552	0.0109	0.0053609992
ss61560033	*rs41655559*	8	60.043454	0.5931	3.3550	0.067429	0.0338	0.0163272668
ss61480124		8	60.077464	0.8503	2.7714	0.096411	0.0441	0.0112351087
ss86315678		8	60.127887	0.1433	2.0280	0.154871	0.0382	0.0093733113
ss117964002		8	60.221695	0.7579	0.8469	0.357757	0.0200	0.0073225909
ss61923719	*rs41694419*	8	60.265856	0.8345	4.9432	0.026514	0.0541	0.0149280160
ss61465725	*rs41568969*	8	60.300453	0.6418	1.1335	0.287394	0.0206	0.0094587129
ss61511915	*rs41616219*	8	60.573313	0.5337	1.1875	0.276217	0.0205	0.0101859614
ss64366901	*rs42607294*	8	60.611943	0.0544	1.2216	0.269429	0.0454	0.0046757724
ss61568511	*rs41664602*	8	60.666425	0.2679	1.0278	0.311035	0.0210	0.0082185061
ss65004708	*rs43097079*	8	60.812736	0.4420	1.2402	0.265825	0.0206	0.0101781913
ss61531719	*rs41629271*	8	60.83871	0.4420	1.2402	0.265825	0.0206	0.0101781913
ss65473060	*rs43558894*	8	60.886376	0.1318	3.7956	0.051789	0.0516	0.0118203407
ss117969427		8	60.945964	0.8832	1.8323	0.176300	0.0389	0.0080253469
ss86320869		8	61.078765	0.4090	0.9111	0.340160	0.0186	0.0089741572
ss86287078		8	61.16506	0.1103	1.4547	0.228193	0.0353	0.0069279903
ss61525346	*rs41620373*	8	61.207443	0.4090	4.3244	0.037935	0.0387	0.0186971187
ss64812274	*rs42907435*	8	61.23761	0.6082	0.1618	0.687590	0.0077	0.0036855029
ss61560038	*rs41655564*	8	61.290604	0.8789	0.0003	0.985557	0.0005	0.0001128092
ss86315151		8	61.353281	0.1196	0.1144	0.735248	0.0099	0.0020931527
ss64337076	*rs42588799*	8	61.392974	0.4040	1.1455	0.284869	0.0197	0.0095029665
ss61567856	*rs41665654*	8	61.562582	0.4649	0.0337	0.854497	0.0035	0.0017466881
ss86301177		8	61.605459	0.4678	0.4116	0.521355	0.0112	0.0055968254
ss64626230	*rs42727217*	8	61.630618	0.4062	0.2119	0.645412	0.0084	0.0040498532
ss86335499		8	61.710727	0.6268	0.4551	0.500168	0.0130	0.0060674729
ss65473298	*rs43550935*	8	61.756587	0.7607	0.8761	0.349599	0.0200	0.0072644678
ss65473318	*rs43550954*	8	61.787747	0.1511	3.5457	0.060116	0.0478	0.0122579585
ss61570646	*rs41670200*	8	61.976168	0.2880	0.9504	0.329947	0.0200	0.0082086203
ss86327799		8	61.998307	0.0473	0.7648	0.382122	0.0375	0.0033815623
ss61504516	*rs41607589*	8	62.04975	0.9334	0.2738	0.600944	0.0195	0.0024301396
ss65473520	*rs43553056*	8	62.150285	0.9234	0.0444	0.833101	0.0074	0.0010423118
	rs29026049	8	62.198462	0.7837	0.5460	0.460220	0.0167	0.0056509975
ss86337065		8	62.281844	0.4105	3.9061	0.048507	0.0360	0.0174249627
	rs29018512	8	62.353462	0.3102	6.9905	0.008379	0.0520	0.0222452950
ss86314494		8	62.402745	0.4499	2.9672	0.085414	0.0309	0.0152753236
ss86325541		8	62.437153	0.1361	6.3876	0.011712	0.0667	0.0156796994

ss86294603		8	62.470656	0.8173	0.0189	0.890810	0.0032	0.0009703244
ss61560051	*rs41655577*	8	62.513762	0.2428	0.2117	0.645577	0.0099	0.0036261226
ss86333860		8	62.534945	0.0946	3.0112	0.083132	0.0541	0.0092699871
ss86289550		8	62.564652	0.3331	0.7354	0.391427	0.0167	0.0074382512
ss86274460		8	62.597297	0.1153	2.0862	0.149084	0.0429	0.0087516972
	rs29020823	8	62.689454	0.6805	2.3010	0.129748	0.0296	0.0128590087
ss61521493	*rs41619597*	8	62.972343	0.8130	2.8429	0.092224	0.0397	0.0120552100
ss86340631		8	63.04359	0.3861	0.0755	0.783540	0.0054	0.0025582081
ss64503442	*rs42673808*	8	63.091237	0.8288	0.3922	0.531352	0.0148	0.0041859885
ss86323515		8	63.141007	0.4334	0.0272	0.869138	0.0031	0.0015301502
ss86286379		8	63.178504	0.7292	0.0142	0.905322	0.0025	0.0009834843
ss86341447		8	63.200985	0.6325	0.0030	0.956221	0.0010	0.0004850918
ss86308009		8	63.25764	0.5122	0.1528	0.696016	0.0069	0.0034524788
ss65476144	*rs43558581*	8	63.376582	0.1698	0.3227	0.570163	0.0140	0.0039509445
ss61560168	*rs41656490*	8	63.400419	0.4864	0.3858	0.534713	0.0114	0.0056937232
ss61560169	*rs41656491*	8	63.427913	0.4785	0.0722	0.788206	0.0049	0.0024669007
ss86285894		8	63.475442	0.7450	0.1609	0.688439	0.0084	0.0031789701
ss117969463		8	63.49563	0.1741	0.2626	0.608515	0.0125	0.0035992345
ss65474313	*rs43552248*	8	63.545234	0.6032	0.9353	0.333820	0.0177	0.0084906515
ss61492656	*rs41588906*	8	63.572524	0.1841	1.3262	0.249877	0.0270	0.0081019339
ss61560111	*rs41656435*	8	63.596203	0.8481	1.7274	0.189173	0.0340	0.0087624709
ss86308752		8	63.646896	0.9004	0.0056	0.940208	0.0023	0.0004199894
ss86325006		8	63.692303	0.7665	1.0763	0.299886	0.0223	0.0079661194
ss86275152		8	63.736105	0.0516	0.0018	0.966232	0.0018	0.0001769683
ss86301513		8	63.778877	0.4957	0.3922	0.531364	0.0115	0.0057251654
ss86336679		8	63.829036	0.2865	1.9617	0.161780	0.0285	0.0116360354
ss86312767		8	63.859949	0.7149	1.8954	0.169035	0.0280	0.0113990954
ss86322805		8	63.885569	0.1024	1.3660	0.242907	0.0353	0.0064961671
ss86320103		8	63.915439	0.2436	0.0346	0.852405	0.0042	0.0015360262
ss65229084	*rs43313506*	8	64.005593	0.9198	0.5324	0.465834	0.0251	0.0037052671
ss65229094	*rs43313516*	8	64.029861	0.9198	0.5324	0.465834	0.0251	0.0037052671
ss65229127	*rs43314549*	8	64.072482	0.0838	0.6289	0.428030	0.0268	0.0041228704
ss86338170		8	64.104054	0.8001	2.2071	0.137825	0.0348	0.0111419713
ss65474856	*rs43558286*	8	64.139578	0.0824	0.5772	0.447660	0.0259	0.0039139321
ss65474797	*rs43557027*	8	64.199052	0.0809	0.5034	0.478233	0.0243	0.0036203623
ss61560137	*rs41656461*	8	64.225125	0.2851	2.5372	0.111649	0.0327	0.0133312346
ss61560130	*rs41656454*	8	64.296858	0.2020	4.6693	0.031047	0.0495	0.0159698438
ss46526288	*rs41255427*	8	64.338782	0.8073	1.9743	0.160434	0.0333	0.0103560348
ss61560124	*rs41656448*	8	64.36502	0.0630	3.2081	0.073707	0.0692	0.0081753805
ss86299244		8	64.405696	0.1812	1.5917	0.207512	0.0306	0.0090898368
ss86307657		8	64.430931	0.8145	1.4647	0.226595	0.0290	0.0087600167
ss86317494		8	64.498603	0.6440	0.4805	0.488427	0.0137	0.0062880906
ss86284598		8	64.537453	0.3524	0.3621	0.547535	0.0120	0.0054684134
ss86295837		8	64.601988	0.1526	1.8447	0.174843	0.0349	0.0090373113
ss61510892	*rs41607812*	8	64.685646	0.2085	0.4110	0.521653	0.0145	0.0047792692
ss86335941		8	64.795928	0.2586	0.2617	0.609083	0.0108	0.0041370209
ss86335261		8	64.817059	0.1476	1.1303	0.288086	0.0287	0.0072142833

ss86309240		8	64.841354	0.6956	0.0784	0.779546	0.0058	0.0024742223
ss86328615		8	64.871498	0.8352	1.2298	0.267832	0.0266	0.0073148788
ss61492633	*rs41588883*	8	64.903026	0.3789	1.0336	0.309664	0.0191	0.0089897942
ss86298899		8	64.962959	0.2428	0.4271	0.513649	0.0142	0.0052159432
ss65474095	*rs43559023*	8	64.992133	0.8324	1.3794	0.240612	0.0286	0.0079780217
ss86305956		8	65.136891	0.6705	5.6825	0.017402	0.0466	0.0206042432
ss86327640		8	65.161365	0.3940	0.1161	0.733364	0.0065	0.0030877015
ss86337327		8	65.18225	0.4033	0.0782	0.779777	0.0053	0.0025535981
ss117969330		8	65.224134	0.1511	0.7938	0.373262	0.0239	0.0061297015
ss86334978		8	65.288271	0.1289	10.3322	0.001368	0.0891	0.0200146260
ss38325262	*rs29010976*	8	65.569796	0.1640	9.1893	0.002525	0.0745	0.0204420903
	rs29018125	8	65.595479	0.1841	9.3285	0.002342	0.0717	0.0215450300
ss117969483		8	65.707979	0.2192	2.5550	0.110398	0.0358	0.0122511732
ss86318375		8	65.733362	0.3431	1.2586	0.262312	0.0222	0.0099899296
ss86285282		8	65.785347	0.5745	2.3478	0.125917	0.0290	0.0141694556
ss61560182	*rs41656504*	8	65.835036	0.5802	0.2039	0.651719	0.0086	0.0042115325
ss86302168		8	65.933357	0.1325	0.5224	0.470079	0.0199	0.0045822693
ss65476693	*rs43556128*	8	65.975257	0.8675	0.3463	0.556384	0.0162	0.0037317443
ss86339241		8	66.00593	0.8524	0.0584	0.809189	0.0062	0.0015622618
	rs29025228	8	66.105222	0.1454	2.8919	0.089472	0.0454	0.0112856287
ss86330729		8	66.205535	0.8481	3.0161	0.082885	0.0459	0.0118133604
ss86304179		8	66.24904	0.1691	0.8587	0.354428	0.0225	0.0063323768
ss65476913	*rs43557846*	8	66.308739	0.1748	0.3543	0.551868	0.0143	0.0041339526
ss86297564		8	66.334531	0.1741	0.4376	0.508488	0.0160	0.0046041061
ss65476723	*rs43556658*	8	66.363635	0.5630	0.0301	0.862208	0.0033	0.0016476700
ss61560185	*rs41656507*	8	66.388546	0.2407	3.5211	0.061010	0.0406	0.0148359630
ss86283535		8	66.419039	0.5566	0.1414	0.706983	0.0074	0.0036438699
ss86297096		8	66.443148	0.5709	0.0687	0.793291	0.0049	0.0024035638
ss86304086		8	66.465601	0.2858	1.5368	0.215508	0.0253	0.0103183070
	rs29025935	8	66.500033	0.2292	6.8666	0.008974	0.0578	0.0204121492
ss86335363		8	66.591477	0.2034	4.2069	0.040635	0.0475	0.0154007321
	rs29021656	8	66.635618	0.3159	3.3105	0.069267	0.0361	0.0156192349
ss61492719	*rs41589869*	8	66.726693	0.6354	6.5839	0.010499	0.0507	0.0235078297
ss64496946	*rs42670201*	8	66.775377	0.5208	3.6462	0.056610	0.0357	0.0178028418
ss86323536		8	66.813593	0.5351	1.1934	0.275024	0.0202	0.0100333524
ss86313305		8	66.835378	0.7364	4.0019	0.045838	0.0416	0.0161656024
ss86308707		8	66.872684	0.3195	1.8276	0.176849	0.0264	0.0114990062
ss86317882		8	66.893701	0.6805	0.2263	0.634397	0.0094	0.0040779534
ss63496580	*rs42248819*	8	66.929361	0.6361	0.0153	0.901496	0.0024	0.0010971324
ss63496793	*rs42249787*	8	67.02641	0.2636	0.3513	0.553584	0.0123	0.0047710197
ss86323363		8	67.103063	0.1605	0.0004	0.984987	0.0005	0.0001309394
ss63497252	*rs42251740*	8	67.152471	0.8223	2.1241	0.145447	0.0354	0.0103570680
ss86319246		8	67.189619	0.8309	0.0000	0.996011	0.0001	0.0000356814
ss65478123	*rs43563355*	8	67.222701	0.1984	2.3468	0.125992	0.0359	0.0114257270
ss61492717	*rs41589867*	8	67.24715	0.5086	7.5693	0.006092	0.0505	0.0252252228
ss61560252	*rs41657273*	8	67.282321	0.4914	8.8916	0.002965	0.0545	0.0272632619
ss86296222		8	67.320236	0.8926	0.9858	0.321116	0.0289	0.0055445054

ss117969351		8	67.349748	0.1640	0.0437	0.834453	0.0051	0.0014045990
ss61498964	*rs43708063*	8	67.376484	0.9011	0.0495	0.824008	0.0067	0.0011939344
ss63497984	*rs42254183*	8	67.446307	0.1010	8.5411	0.003585	0.0902	0.0163858163
ss61476597	*rs41577752*	8	67.695502	0.4628	0.0183	0.892533	0.0025	0.0012449102
ss86336492		8	67.988154	0.9105	1.5759	0.209769	0.0410	0.0066791489
ss63094705	*rs42112716*	8	68.027546	0.7113	0.1660	0.683829	0.0083	0.0033959806
ss86340815		8	68.294393	0.4577	0.0800	0.777335	0.0056	0.0027596269
ss61505413	*rs41606159*	8	68.358361	0.6218	0.8629	0.353249	0.0178	0.0083672322
ss86300762		8	68.392366	0.2436	7.1522	0.007663	0.0589	0.0217061096
ss86340910		8	68.438335	0.5938	0.2248	0.635559	0.0092	0.0044407695
ss64968240	*rs43063081*	8	68.525502	0.5938	0.2248	0.635559	0.0092	0.0044407695
ss65000575	*rs43088996*	8	68.577512	0.9620	6.5449	0.010729	0.1246	0.0091009466
ss86331577		8	68.645164	0.5415	0.1035	0.747738	0.0063	0.0031435962
ss86338729		8	68.680839	0.4871	1.6424	0.200426	0.0242	0.0120780060
ss64864553	*rs42958947*	8	68.757477	0.3109	0.0916	0.762218	0.0061	0.0026167957
ss64245130	*rs42545505*	8	68.846278	0.1454	1.8892	0.169737	0.0359	0.0089247090
ss86308976		8	69.286959	0.6476	0.2067	0.649483	0.0087	0.0039552867
ss63663278	*rs42302384*	8	69.412907	0.6648	0.0243	0.876208	0.0030	0.0013386543
ss86305424		8	69.441041	0.1655	3.1697	0.075453	0.0444	0.0122691212
ss63663812	*rs42304560*	8	69.476591	0.8589	6.5199	0.010880	0.0676	0.0163895017
ss86337089		8	69.510506	0.4971	1.0317	0.310117	0.0190	0.0094950210
ss64524776	*rs42679356*	8	69.618406	0.5466	0.0002	0.989150	0.0003	0.0001251362
ss86337846		8	69.668226	0.1003	4.6035	0.032252	0.0662	0.0119390638
ss86327142		8	69.820393	0.2765	1.8374	0.175700	0.0278	0.0111421104
ss86323597		8	69.840959	0.2500	1.1709	0.279591	0.0228	0.0085574276
ss117966013		8	69.997378	0.4907	0.7421	0.389275	0.0161	0.0080458717
ss86337294		8	70.027532	0.5279	3.1070	0.078394	0.0327	0.0163000274
ss86288142		8	70.16672	0.1877	1.8822	0.170523	0.0334	0.0101819638
ss64203896	*rs42523953*	8	70.27076	0.1189	0.2101	0.646813	0.0133	0.0027874858
ss117963987		8	70.303316	0.5215	2.3051	0.129405	0.0283	0.0141217049
ss117969209		8	70.345144	0.4828	2.1175	0.146078	0.0273	0.0136114908
ss86340634		8	70.513319	0.1784	0.3977	0.528477	0.0152	0.0044642532
ss86337607		8	70.574616	0.0738	1.7436	0.187118	0.0468	0.0064021179
ss86307011		8	70.599185	0.0716	1.9003	0.168482	0.0494	0.0065768483
ss86293536		8	70.661245	0.8274	0.1549	0.693996	0.0097	0.0027842867
	rs29027144	8	70.710766	0.1533	0.4773	0.489884	0.0180	0.0046780431
ss86321975		8	70.740506	0.5989	0.1510	0.697721	0.0077	0.0036928701
ss86319344		8	70.761615	0.5437	0.1607	0.688591	0.0079	0.0039131651
ss64460926	*rs42647421*	8	70.820444	0.5817	1.7347	0.188249	0.0253	0.0122911789
ss86290393		8	70.884249	0.5344	0.0283	0.866373	0.0032	0.0015806835
ss86309694		8	70.91093	0.4054	0.0053	0.941901	0.0014	0.0006744690
ss86304171		8	70.981832	0.5695	0.0644	0.799707	0.0050	0.0024310777
ss86325550		8	71.013397	0.3675	0.8594	0.354232	0.0178	0.0082898284
ss61515780	*rs41616723*	8	71.035719	0.3309	0.7089	0.400102	0.0174	0.0076891172
ss86341639		8	71.089122	0.6755	7.3979	0.006693	0.0532	0.0233164952
ss61507603	*rs41607892*	8	71.152774	0.6956	0.0817	0.775056	0.0058	0.0024438991
ss86297374		8	71.191368	0.1941	0.0156	0.900734	0.0030	0.0009382941

ss63706770	*rs42323908*	8	71.250905	0.7221	0.0133	0.908367	0.0025	0.0009977728
ss63707391	*rs42326114*	8	71.341783	0.8782	0.3558	0.551033	0.0169	0.0036236083
	rs29012097	8	71.382488	0.1755	0.9639	0.326553	0.0237	0.0068656618
	rs29013326	8	71.40863	0.3095	0.0147	0.903561	0.0025	0.0010486804
	rs29010321	8	71.438675	0.9083	0.1548	0.694106	0.0128	0.0021251446
	rs29023459	8	71.463369	0.1010	3.3763	0.066565	0.0569	0.0103363679
ss86336229		8	71.505453	0.2013	1.6237	0.202998	0.0296	0.0095084815
ss86311279		8	71.52268	0.4413	0.6198	0.431402	0.0151	0.0074270368
	rs29021271	8	71.547144	0.1039	0.5433	0.461328	0.0221	0.0041226203
ss117969253		8	71.590809	0.4785	1.7592	0.185162	0.0245	0.0122038277
ss86291197		8	71.643119	0.8854	0.0620	0.803470	0.0072	0.0014511489
ss86302898		8	71.799052	0.7736	2.0686	0.150808	0.0316	0.0110549253
ss86324349		8	71.831267	0.3374	9.9082	0.001716	0.0614	0.0274423789
ss61560289	*rs41657309*	8	71.875776	0.7607	2.4669	0.116719	0.0333	0.0121044598
ss86318054		8	71.955583	0.3102	1.4614	0.227114	0.0238	0.0101918686
ss86280367		8	71.997119	0.2708	1.2250	0.268773	0.0228	0.0089890470
ss86339546		8	72.054744	0.3123	0.4487	0.503175	0.0136	0.0058407141
ss86336742		8	72.104543	0.4255	0.0728	0.787442	0.0053	0.0025706939
ss86278996		8	72.136389	0.5000	0.4215	0.516416	0.0126	0.0062978070
ss61560283	*rs41657303*	8	72.16048	0.5143	1.0599	0.303594	0.0196	0.0097803845
ss86335878		8	72.190513	0.6418	4.9554	0.026329	0.0431	0.0198189731
ss61492739	*rs41589887*	8	72.230104	0.2966	0.3588	0.549391	0.0120	0.0050165405
ss86283546		8	72.254902	0.2801	0.2563	0.612821	0.0107	0.0043064426
ss86292452		8	72.326124	0.3668	0.7726	0.379708	0.0171	0.0079490736
ss86293642		8	72.361839	0.3095	0.6727	0.412397	0.0166	0.0070755866
ss65475589	*rs43555328*	8	72.386887	0.7156	2.0702	0.150650	0.0299	0.0121786177
ss86314192		8	72.427755	0.1383	0.9548	0.328849	0.0270	0.0064238008
ss86282117		8	72.487664	0.5115	1.1455	0.284866	0.0204	0.0101731332
ss86318104		8	72.585461	0.4377	15.7007	0.000082	0.0731	0.0359835065
ss65475392	*rs43554821*	8	72.661667	0.1984	0.2289	0.632456	0.0110	0.0034926678
ss86296182		8	72.704598	0.2865	3.7225	0.054090	0.0388	0.0158526688
ss86320331		8	72.76182	0.2765	3.9450	0.047402	0.0398	0.0159235916
ss117964012		8	72.78895	0.5931	3.9318	0.047773	0.0365	0.0175984564
ss61523738	*rs41622897*	8	72.826006	0.6110	2.0544	0.152215	0.0264	0.0125562682
ss64610024	*rs42717895*	8	72.867992	0.4413	9.2245	0.002477	0.0548	0.0270289608
ss64610008	*rs42717887*	8	72.917818	0.8524	2.8842	0.089899	0.0445	0.0111990271
ss46526014	*rs41255162*	8	72.995807	0.6748	0.4083	0.523033	0.0126	0.0055419284
ss86340420		8	73.029995	0.4635	0.6304	0.427483	0.0146	0.0072648416
ss61510905	*rs41609434*	8	73.06727	0.2335	4.9148	0.026951	0.0476	0.0170492969
ss86300830		8	73.129951	0.1855	0.6854	0.408009	0.0195	0.0058795714
ss86340409		8	73.156161	0.2371	5.3784	0.020677	0.0517	0.0187082670
ss61560139	*rs41656463*	8	73.179532	0.5931	0.0848	0.770966	0.0055	0.0026564270
ss65121867	*rs43207718*	8	73.850806	0.1533	0.3635	0.546776	0.0155	0.0040342131
ss117969167		8	73.945616	0.1490	0.7497	0.386880	0.0225	0.0056960184
ss86337031		8	73.976064	0.6175	0.9920	0.319591	0.0191	0.0090441046
ss86334525		8	74.012187	0.2170	0.0699	0.791501	0.0059	0.0020085203
ss86304558		8	74.043769	0.6168	0.6816	0.409310	0.0164	0.0077619928

ss86292001		8	74.105201	0.8768	2.9359	0.087077	0.0468	0.0101154032
ss86337131		8	74.138951	0.5272	1.7574	0.185383	0.0243	0.0121325503
ss86273563		8	74.167325	0.3782	8.6605	0.003360	0.0559	0.0263014648
	rs29024484	8	74.208708	0.2421	7.6056	0.005971	0.0579	0.0212360979
ss86299292		8	74.274147	0.6862	1.3539	0.244994	0.0232	0.0099921738
ss86340507		8	74.412638	0.2285	5.5272	0.019001	0.0540	0.0190364800
ss61560298	*rs41657318*	8	74.438659	0.7350	0.2489	0.618041	0.0106	0.0041289000
ss65480035	*rs43562058*	8	74.468366	0.3983	0.3749	0.540571	0.0118	0.0056748435
ss117969418		8	74.54221	0.5064	0.0500	0.823196	0.0042	0.0021156029
ss61494892	*rs41591479*	8	74.59916	0.3181	0.2605	0.609946	0.0101	0.0044016219
ss86309208		8	74.85036	0.3653	0.0500	0.823137	0.0043	0.0019938041
ss86287824		8	74.93774	0.6734	0.5751	0.448510	0.0152	0.0066733634
ss64423934	*rs42630027*	8	75.171544	0.5516	7.1993	0.007466	0.0500	0.0247306908
ss65092058	*rs43179179*	8	75.215235	0.1096	0.6777	0.410674	0.0245	0.0047889487
ss63853418	*rs42383597*	8	75.237598	0.5774	1.8676	0.172195	0.0258	0.0126043309
ss63853564	*rs42384370*	8	75.260556	0.0688	1.0960	0.295508	0.0395	0.0050545829
ss63853424	*rs42383600*	8	75.28508	0.6762	0.0768	0.781762	0.0055	0.0024159170
ss86300902		8	75.462841	0.2722	1.0665	0.302087	0.0219	0.0086832945
ss64991107	*rs43078791*	8	75.510312	0.7901	5.8290	0.016021	0.0544	0.0180341225
ss86287406		8	75.555515	0.1547	1.7229	0.189756	0.0331	0.0086710000
ss117975014		8	75.619457	0.2529	1.3340	0.248483	0.0245	0.0092645371
ss86340296		8	75.656958	0.2529	1.3340	0.248483	0.0245	0.0092645371
ss65476328	*rs43559664*	8	75.719992	0.7106	7.6693	0.005766	0.0568	0.0233411498
ss65476262	*rs43559099*	8	75.770552	0.1777	1.5571	0.212515	0.0305	0.0089122696
ss65481690	*rs43562510*	8	75.850763	0.6519	22.0618	0.000003	0.0916	0.0415794914
ss86335847		8	76.17495	0.6519	1.8569	0.173425	0.0269	0.0122044751
ss65481583	*rs43561903*	8	76.218601	0.3610	0.5841	0.444970	0.0151	0.0069772416
ss86298801		8	76.258746	0.3403	0.0512	0.820992	0.0045	0.0020398076
ss61560325	*rs41658245*	8	76.280028	0.9140	2.9644	0.085561	0.0570	0.0089634747
ss65481297	*rs43565716*	8	76.326384	0.9097	1.2121	0.271290	0.0362	0.0059470664
ss86309326		8	76.414522	0.9176	1.0209	0.312653	0.0341	0.0051502514
ss61560318	*rs41658238*	8	76.449943	0.0681	1.4332	0.231644	0.0438	0.0055593392
ss86318842		8	76.496014	0.0516	3.8860	0.049087	0.0827	0.0080905972
ss65481166	*rs43565085*	8	76.527562	0.8625	3.8180	0.051105	0.0532	0.0126303834
ss65481080	*rs43564499*	8	76.646783	0.5616	5.3539	0.020966	0.0439	0.0216346677
ss65480971	*rs43563590*	8	76.760017	0.4126	0.7327	0.392298	0.0161	0.0077835658
ss61560315	*rs41658235*	8	76.786317	0.1626	5.3056	0.021550	0.0579	0.0157588822
ss61492758	*rs41589906*	8	76.825888	0.4219	1.8737	0.171494	0.0259	0.0126116579
ss61560312	*rs41658232*	8	76.8517	0.8345	0.0342	0.853248	0.0046	0.0012614775
ss86314132		8	76.892937	0.0509	0.0173	0.895447	0.0056	0.0005375423
ss61523740	*rs41622899*	8	76.92685	0.9083	0.0037	0.951783	0.0020	0.0003325713
ss65480792	*rs43562311*	8	76.958677	0.4549	4.0611	0.044266	0.0381	0.0188936408
ss86273596		8	77.112508	0.1440	0.0170	0.896417	0.0036	0.0008760720
ss63249347	*rs42163449*	8	77.381654	0.5996	7.9408	0.004970	0.0537	0.0258022735
ss86322837		8	77.426334	0.3066	5.2200	0.022628	0.0450	0.0191183616
ss46526215	*rs41255355*	8	77.582293	0.5759	6.7578	0.009532	0.0477	0.0232821817
ss61569145	*rs41665531*	8	77.604145	0.0681	5.2670	0.022030	0.0837	0.0106200935

ss86283803		8	77.630641	0.2221	5.2637	0.022072	0.0499	0.0172494938
ss86318512		8	77.681871	0.1862	8.2100	0.004292	0.0678	0.0205619802
ss86323196		8	77.712795	0.4993	3.7864	0.052072	0.0363	0.0181585297
ss65481956	*rs43564576*	8	77.742333	0.6755	2.9301	0.087388	0.0330	0.0144818118
ss86325215		8	77.765331	0.8138	9.0119	0.002778	0.0710	0.0215286340
ss61492766		8	77.807388	0.6633	2.2236	0.136370	0.0281	0.0125465240
ss86290739		8	77.83666	0.3317	4.6871	0.030730	0.0413	0.0183026249
ss61492763	*rs41589911*	8	77.918502	0.6046	3.7980	0.051714	0.0368	0.0175976190
ss86337084		8	78.011418	0.6404	2.0165	0.156046	0.0276	0.0127023406
ss65481721	*rs43563141*	8	78.108675	0.1948	9.0095	0.002782	0.0687	0.0215540550
ss64768746	*rs42866283*	8	78.344101	0.2328	11.3680	0.000788	0.0764	0.0272800602
	rs29024476	8	78.477543	0.7665	0.2243	0.635946	0.0106	0.0038066255
ss46526915	*rs41257363*	8	78.507764	0.5852	15.3937	0.000096	0.0737	0.0357648060
ss86330001		8	78.586801	0.1504	3.8101	0.051344	0.0515	0.0131632714
ss61555809	*rs41657507*	8	78.625598	0.1468	4.1650	0.041645	0.0530	0.0132853809
ss86299149		8	78.682135	0.2092	2.2279	0.135990	0.0345	0.0114284034
ss86293337		8	78.809585	0.2894	0.1919	0.661486	0.0093	0.0038394085
ss86302217		8	78.832861	0.8367	2.0023	0.157509	0.0358	0.0097743113
ss65351382	*rs43432590*	8	78.863377	0.6648	0.2354	0.627693	0.0094	0.0041839321
ss86322817		8	78.893035	0.2600	1.5754	0.209840	0.0261	0.0100251546
ss65351302	*rs43431410*	8	78.922676	0.7400	1.5754	0.209840	0.0261	0.0100251546
ss86335815		8	78.955853	0.4255	0.0014	0.969897	0.0007	0.0003492996
ss86331857		8	79.006748	0.1196	2.3469	0.125991	0.0428	0.0090213477
ss86318876		8	79.035195	0.4749	0.0008	0.977709	0.0005	0.0002584414
ss86309544		8	79.144683	0.0695	8.8243	0.003075	0.1060	0.0137110823
ss65482463	*rs43562582*	8	79.194415	0.0910	0.1874	0.665236	0.0142	0.0023443371
ss86338548		8	79.245047	0.7436	5.0891	0.024387	0.0466	0.0177666775
ss61526100	*rs41624893*	8	79.313791	0.1139	6.4587	0.011257	0.0729	0.0147177781
ss86319500		8	79.342941	0.1590	4.6431	0.031521	0.0555	0.0148576523
ss61492756	*rs41589904*	8	79.396919	0.8453	5.6843	0.017385	0.0608	0.0159143674
ss61560305	*rs41657325*	8	79.435106	0.5731	12.9949	0.000335	0.0661	0.0323383763
ss86320938		8	79.483118	0.1934	2.6265	0.105548	0.0370	0.0115527755
ss65480745	*rs43562265*	8	79.591195	0.1110	6.0457	0.014182	0.0711	0.0140371098
ss65480775	*rs43562294*	8	79.625442	0.1110	6.0457	0.014182	0.0711	0.0140371098
ss61560343	*rs41658263*	8	79.658483	0.9219	3.5237	0.060917	0.0637	0.0091703908
ss86335692		8	79.714486	0.1569	5.0015	0.025641	0.0575	0.0152052805
ss117969414		8	79.752196	0.4728	3.3374	0.068150	0.0338	0.0168497309
	rs29013400	8	79.784555	0.5974	1.5170	0.218497	0.0231	0.0110879491
ss86325891		8	79.838872	0.8840	7.6314	0.005887	0.0781	0.0160300887
ss86337199		8	79.876201	0.1125	7.2835	0.007128	0.0771	0.0153824621
ss65483110	*rs43566825*	8	79.910969	0.1125	7.2835	0.007128	0.0771	0.0153824621
ss65483132	*rs43567147*	8	79.935266	0.4011	1.6421	0.200464	0.0239	0.0114991826
ss86315210		8	79.961572	0.4921	3.6498	0.056487	0.0355	0.0177464216
ss86277786		8	79.986529	0.1519	4.8712	0.027635	0.0565	0.0145549490
	rs29020898	8	80.008264	0.8481	4.8712	0.027635	0.0565	0.0145549490
ss86338769		8	80.08719	0.5867	0.0042	0.948273	0.0012	0.0005893952
ss61560382	*rs41658302*	8	80.135795	0.3173	0.8883	0.346260	0.0188	0.0081496806

ss86290384		8	80.165257	0.3030	2.3264	0.127648	0.0310	0.0130847804
ss65483347	*rs43568361*	8	80.212252	0.5580	0.2406	0.623925	0.0092	0.0045391938
ss86310622		8	80.278918	0.5301	2.2063	0.137897	0.0275	0.0137086876
ss86337336		8	80.31402	0.8804	0.2714	0.602557	0.0143	0.0030134786
ss86302950		8	80.395975	0.4140	0.7139	0.398456	0.0156	0.0075935298
ss61560385	*rs41658305*	8	80.46003	0.4112	0.8911	0.345518	0.0177	0.0085697504
ss86284397		8	80.489903	0.0509	0.2509	0.616595	0.0212	0.0020506988
ss61504585	*rs41608458*	8	80.51342	0.4491	0.9530	0.329288	0.0182	0.0089824540
ss86290604		8	80.55096	0.9398	1.6930	0.193641	0.0494	0.0055868765
ss86313508		8	80.712734	0.3245	0.3304	0.565623	0.0111	0.0048553882
ss65483787	*rs43566905*	8	80.747739	0.7385	4.8306	0.028287	0.0464	0.0179287125
ss86335869		8	80.774643	0.1282	6.7711	0.009462	0.0694	0.0155069186
ss86341616		8	80.878832	0.0917	3.1422	0.076727	0.0563	0.0093806537
ss62401016	*rs41859720*	8	80.952422	0.8095	9.5339	0.002097	0.0706	0.0217854154
ss64916764	*rs43010550*	8	81.074522	0.1461	0.3610	0.548135	0.0155	0.0038734057
ss117969195		8	81.18859	0.1862	0.0902	0.764066	0.0070	0.0021217663
ss63633777	*rs42294864*	8	81.231127	0.0509	0.0003	0.986815	0.0007	0.0000674967
ss86302369		8	81.371307	0.1354	0.4672	0.494517	0.0178	0.0041695308
ss61568043	*rs41661349*	8	81.492678	0.6791	3.5366	0.060446	0.0369	0.0160846443
ss63634395	*rs42296470*	8	81.53826	0.1884	0.0226	0.880503	0.0035	0.0010615147
ss117963990		8	81.579869	0.2822	1.5005	0.221009	0.0245	0.0099365854
ss86290560		8	81.645926	0.9155	7.5738	0.006077	0.0914	0.0141506867
ss63635475	*rs42294331*	8	81.775956	0.7421	0.1727	0.677821	0.0086	0.0033005248
ss61496291	*rs41598242*	8	81.971244	0.9205	1.6508	0.199274	0.0447	0.0065451875
ss61471896	*rs41573836*	8	82.241177	0.8761	0.7064	0.400915	0.0236	0.0051293157
ss64751517	*rs42852250*	8	82.286732	0.7851	0.0117	0.913837	0.0024	0.0008146042
	rs29020952	8	82.37308	0.7693	1.2783	0.258608	0.0255	0.0090670451
ss117969430		8	82.397505	0.8360	1.8205	0.177692	0.0342	0.0093735613
ss65484216	*rs43572534*	8	82.428048	0.0616	0.5357	0.464475	0.0286	0.0033015236
ss65484254	*rs43572572*	8	82.452309	0.8703	1.1853	0.276666	0.0310	0.0069936199
	rs29025478	8	82.498313	0.8381	0.8938	0.344783	0.0243	0.0065977777
ss61492806	*rs41590554*	8	82.573072	0.0666	0.0123	0.911749	0.0042	0.0005214541
ss86336341		8	82.613365	0.7063	1.6694	0.196767	0.0267	0.0110909109
ss61564794	*rs41663757*	8	82.656147	0.0888	0.0633	0.801451	0.0083	0.0013484861
ss86316648		8	82.714418	0.7142	0.2545	0.614057	0.0103	0.0042161851
ss64585996	*rs42710122*	8	82.749667	0.0996	10.0551	0.001586	0.0992	0.0177926961
ss64586096	*rs42711572*	8	82.776494	0.1203	0.2104	0.646615	0.0135	0.0028530613
ss64586140	*rs42711594*	8	82.809415	0.1827	0.3365	0.562038	0.0143	0.0042622184
ss61510933	*rs41609462*	8	82.873606	0.1282	0.0637	0.800750	0.0070	0.0015696974
ss65484515	*rs43564933*	8	82.899412	0.8739	0.0749	0.784408	0.0077	0.0016963987
ss86297528		8	82.931654	0.5215	0.4317	0.511355	0.0123	0.0061480183
ss86338580		8	82.96106	0.1898	2.5030	0.114083	0.0373	0.0114734252
ss86322364		8	83.028617	0.9062	0.0636	0.800979	0.0081	0.0013782588
ss86303864		8	83.399497	0.8560	1.2285	0.268084	0.0290	0.0071455526
ss62942832	*rs42052322*	8	83.437238	0.9563	1.0855	0.297824	0.0470	0.0039305141
ss61492797	*rs41590545*	8	83.521311	0.0809	1.4268	0.232695	0.0405	0.0060320444
ss61547479	*rs41646004*	8	83.652457	0.4542	0.2549	0.613787	0.0096	0.0047477919

ss61564126	*rs41658602*	8	83.712406	0.0580	1.3152	0.251849	0.0453	0.0049465308
ss65484921	*rs43569337*	8	83.761444	0.6368	0.4597	0.498003	0.0133	0.0061308342
ss64902321	*rs42992665*	8	83.882361	0.7185	9.3450	0.002322	0.0623	0.0252081721
ss86291303		8	83.907554	0.0387	10.9540	0.000982	0.1536	0.0114232368
ss63810191	*rs42359721*	8	83.952465	0.5308	0.0039	0.950394	0.0011	0.0005669073
ss86338891		8	83.980798	0.9205	0.6018	0.438173	0.0267	0.0039132447
ss63810127	*rs42359689*	8	84.13916	0.6311	2.1475	0.143251	0.0274	0.0127497628
ss61517194	*rs41612589*	8	84.225077	0.3553	0.2162	0.642111	0.0090	0.0041248688
ss86300850		8	84.301872	0.0917	4.1644	0.041660	0.0622	0.0103619818
ss65024433	*rs43113452*	8	84.39362	0.6612	5.7700	0.016563	0.0473	0.0211845858
ss64412750	*rs42626251*	8	84.421508	0.2443	0.1050	0.746035	0.0069	0.0025610250
ss61569643	*rs41668712*	8	84.45666	0.1039	12.6469	0.000402	0.1083	0.0201697303
ss86321599		8	84.623201	0.8517	0.6031	0.437643	0.0193	0.0048799425
ss64412968	*rs42627158*	8	84.655235	0.1440	0.0246	0.875507	0.0042	0.0010242049
ss117964004		8	84.68582	0.4713	0.3168	0.573745	0.0107	0.0053151284
ss64786759	*rs42884165*	8	84.713506	0.8997	9.2492	0.002445	0.0912	0.0164533105
ss65485358	*rs43574073*	8	84.889571	0.8181	3.8161	0.051162	0.0463	0.0137717880
ss63496298	*rs42247625*	8	84.943315	0.0552	0.0634	0.801201	0.0104	0.0010884653
ss86336421		8	84.971958	0.4241	0.1325	0.715982	0.0070	0.0034213398
ss63496118	*rs42247568*	8	85.053144	0.5451	0.0052	0.942585	0.0014	0.0006842879
ss86307353		8	85.081036	0.3202	4.7908	0.028944	0.0444	0.0193448131
ss63495302	*rs42249397*	8	85.179419	0.2242	4.7675	0.029335	0.0483	0.0168051909
ss86299291		8	85.205148	0.6211	4.6145	0.032047	0.0406	0.0191051746
ss86306174		8	85.263491	0.2622	3.9884	0.046203	0.0427	0.0165074490
ss61466570	*rs41570322*	8	85.387955	0.7758	2.1907	0.139296	0.0321	0.0111733423
ss63493466	*rs42246486*	8	85.420152	0.8009	0.1070	0.743731	0.0075	0.0024054212
ss117969164		8	85.451267	0.2715	0.0303	0.861947	0.0036	0.0014330518
ss63492398	*rs42254030*	8	85.796306	0.2185	1.5798	0.209204	0.0281	0.0095893470
ss86289258		8	85.869379	0.4542	0.1265	0.722165	0.0066	0.0032933105
ss61570657	*rs41670211*	8	85.898128	0.1160	0.0799	0.777563	0.0082	0.0016860727
ss117964031		8	86.000953	0.4979	0.6682	0.413975	0.0147	0.0073551197
ss86301737		8	86.028312	0.1397	6.8325	0.009145	0.0699	0.0168015200
	rs29019864	8	86.054772	0.1390	6.8578	0.009018	0.0705	0.0168730214
ss86316802		8	86.297121	0.8331	6.5025	0.010986	0.0642	0.0178500269
ss65485717	*rs43567234*	8	86.324157	0.2249	2.7233	0.099346	0.0372	0.0129578915
ss65485736	*rs43567253*	8	86.469416	0.4391	1.7858	0.181880	0.0242	0.0119205594
ss86288224		8	86.512829	0.3811	0.5554	0.456367	0.0138	0.0064926101
ss86341158		8	86.544298	0.1182	4.3378	0.037639	0.0609	0.0126903623
ss63765011	*rs43734727*	8	86.57682	0.8395	7.9530	0.004937	0.0720	0.0194092845
ss63764933	*rs43734701*	8	86.639075	0.9284	3.1017	0.078651	0.0625	0.0083087120
	rs29012379	8	86.673876	0.9040	0.7844	0.376095	0.0278	0.0048246453
ss61470513	*rs41570498*	8	86.731099	0.7930	1.4406	0.230457	0.0279	0.0091626031
ss86334471		8	86.931892	0.6218	0.9144	0.339275	0.0178	0.0083853402
ss64499540	*rs42669028*	8	87.04393	0.7629	0.3078	0.579242	0.0121	0.0043757359
ss61494018	*rs41592228*	8	87.201769	0.5158	0.1060	0.744875	0.0060	0.0030039836
ss86288435		8	87.229587	0.6211	4.2451	0.039736	0.0392	0.0184619215
ss86320445		8	87.263985	0.1848	6.2333	0.012767	0.0579	0.0174444223

ss117969487		8	87.311751	0.6418	2.7910	0.095243	0.0315	0.0144958124
ss86321151		8	87.368037	0.9269	0.4095	0.522427	0.0220	0.0029850588
ss65486539	*rs43566450*	8	87.39634	0.3266	6.4096	0.011570	0.0496	0.0218129007
ss86316663		8	87.422313	0.9248	0.2954	0.586970	0.0185	0.0025767416
ss65486507	*rs43565418*	8	87.455205	0.5265	13.7308	0.000228	0.0683	0.0340612757
ss65486448	*rs43565360*	8	87.494137	0.1712	1.7699	0.183836	0.0319	0.0090503103
ss61560426	*rs41658946*	8	87.535962	0.7149	9.0768	0.002683	0.0615	0.0250515586
ss65486332	*rs43574244*	8	87.609748	0.5387	11.4694	0.000747	0.0617	0.0306870866
ss65486000	*rs43569312*	8	87.695264	0.3453	1.0076	0.315827	0.0198	0.0089707692
ss65487745	*rs43568453*	8	87.864665	0.7436	10.3372	0.001364	0.0681	0.0259757560
ss65049999	*rs43138756*	8	87.887594	0.0544	3.7419	0.053470	0.0793	0.0081649082
ss61560471	*rs41658990*	8	87.920993	0.2156	3.8459	0.050265	0.0438	0.0147999336
ss65487469	*rs43565278*	8	87.963873	0.2701	0.6914	0.405988	0.0178	0.0070052178
	rs29019444	8	88.011069	0.1311	4.5488	0.033290	0.0581	0.0132247068
ss86289218		8	88.066884	0.1096	0.1901	0.662963	0.0130	0.0025356356
ss65487354	*rs43574961*	8	88.097431	0.2665	7.5180	0.006265	0.0584	0.0228497674
ss61492834	*rs41590582*	8	88.129259	0.9405	1.8361	0.175849	0.0536	0.0059945319
ss61492266	*rs41595520*	8	88.29211	0.5752	4.0036	0.045791	0.0373	0.0182480014
ss117969203		8	88.314772	0.0723	1.3718	0.241905	0.0418	0.0056172781
ss86278195		8	88.52808	0.3968	0.1481	0.700445	0.0073	0.0034931694
ss63869768	*rs41595745*	8	88.551552	0.0895	1.0478	0.306361	0.0320	0.0052104545
ss86341585		8	88.621405	0.3689	0.7510	0.386467	0.0170	0.0079264051
ss63869460	*rs41593792*	8	88.644806	0.2335	0.4049	0.524776	0.0137	0.0049172257
ss86294173		8	88.677969	0.1784	4.3111	0.038230	0.0505	0.0147985213
ss86275207		8	88.775043	0.5115	2.5344	0.111846	0.0291	0.0145342866
ss86304895		8	88.870085	0.2872	0.0454	0.831402	0.0042	0.0017374226
ss61520225	*rs41612254*	8	88.960234	0.3417	0.0194	0.889313	0.0027	0.0012087127
ss86317351		8	88.997318	0.4019	0.6117	0.434412	0.0148	0.0071173121
ss86319610		8	89.035762	0.4979	0.2194	0.639682	0.0087	0.0043614708
ss86289826		8	89.202041	0.2729	2.7898	0.095318	0.0345	0.0137114068
ss86301613		8	89.259276	0.4499	0.4989	0.480217	0.0128	0.0063362358
ss61560489	*rs41659007*	8	89.289325	0.7772	1.1082	0.292846	0.0224	0.0077670730
ss86319872		8	89.317772	0.3281	0.2407	0.623886	0.0096	0.0042484219
ss61544523	*rs41644614*	8	89.397241	0.2593	0.5163	0.472677	0.0152	0.0058453172
ss86292637		8	89.419469	0.6325	0.2797	0.597064	0.0102	0.0047360757
ss86338555		8	89.471684	0.4993	1.8978	0.168765	0.0262	0.0131042591
ss61544520	*rs41644611*	8	89.527371	0.6110	9.9548	0.001673	0.0586	0.0278466578
ss86325384		8	89.548462	0.5996	10.1007	0.001548	0.0583	0.0279772562
ss65425124	*rs43505386*	8	89.57599	0.6003	10.4804	0.001264	0.0598	0.0286935169
ss61537241	*rs41638645*	8	89.637697	0.6153	2.3813	0.123246	0.0295	0.0139644435
ss86291257		8	89.66756	0.3840	2.4947	0.114685	0.0302	0.0142698751
ss65203906	*rs43289386*	8	89.813287	0.4642	0.0655	0.798032	0.0047	0.0023429591
ss65203854	*rs43289334*	8	89.845142	0.3317	1.7366	0.188001	0.0257	0.0113996673
ss86333734		8	89.876678	0.8775	0.8177	0.366154	0.0257	0.0055328984
ss65015343	*rs43107279*	8	90.019529	0.6533	0.0588	0.808499	0.0046	0.0020970584
ss86331786		8	90.088376	0.4470	0.0011	0.973912	0.0006	0.0002995673
ss86337658		8	90.159585	0.1941	14.6854	0.000139	0.0878	0.0274604687

	rs29012807	8	90.183274	0.5616	3.0199	0.082693	0.0316	0.0155676484
ss86340789		8	90.218871	0.5415	3.6008	0.058166	0.0342	0.0170020120
ss86310313		8	90.25372	0.7872	0.0310	0.860397	0.0040	0.0013245919
ss86329138		8	90.282204	0.2113	0.0878	0.767140	0.0067	0.0022206724
ss86339709		8	90.328408	0.2937	0.3380	0.561193	0.0117	0.0048580220
ss61492823	*rs41590571*	8	90.389403	0.4979	6.8958	0.008830	0.0490	0.0245059592
ss86326073		8	90.476779	0.6074	7.7162	0.005620	0.0523	0.0249250661
ss117969325		8	90.609371	0.7851	2.4139	0.120720	0.0358	0.0120968268
ss65487237	*rs43574545*	8	90.906374	0.0408	2.7089	0.100239	0.0764	0.0059854593
ss86341071		8	90.972337	0.8510	3.0757	0.079912	0.0460	0.0116634111
ss86296196		8	90.994683	0.3073	4.1070	0.043086	0.0412	0.0175549490
ss86331790		8	91.017104	0.7027	3.0804	0.079682	0.0358	0.0149558639
ss86321499		8	91.102803	0.0709	18.8137	0.000017	0.1542	0.0203258062
ss61560474	*rs41658993*	8	91.192901	0.1862	9.4080	0.002244	0.0740	0.0224349670
ss65487990	*rs43570798*	8	91.242777	0.9577	2.9384	0.086944	0.0770	0.0062334186
ss86288083		8	91.271994	0.3195	5.6095	0.018136	0.0472	0.0205368696
ss61560485	*rs41659004*	8	91.326289	0.3066	4.9764	0.026014	0.0452	0.0192370226
ss86331039		8	91.373924	0.9570	3.0676	0.080310	0.0781	0.0064275728
ss65488083	*rs43572091*	8	91.407193	0.8424	15.8372	0.000076	0.0996	0.0264447638
ss86335346		8	91.547075	0.6934	31.3034	0.000000	0.1099	0.0467241158
ss65488476	*rs43566673*	8	91.64331	0.3775	31.7420	0.000000	0.1059	0.0497555984
	rs29022959	8	91.719223	0.7213	35.0788	0.000000	0.1190	0.0478369057
ss86299466		8	91.843007	0.9420	0.0113	0.915309	0.0041	0.0004480087
ss117963996		8	91.886013	0.6984	2.1123	0.146567	0.0291	0.0122793344
ss117969197		8	91.91872	0.0595	1.5740	0.210055	0.0490	0.0054789833
ss86302282		8	91.938833	0.0537	1.0075	0.315847	0.0409	0.0041565012
ss61570034	*rs41672080*	8	91.961227	0.5817	16.4119	0.000057	0.0775	0.0376944522
ss64673330	*rs42769314*	8	92.231833	0.2364	10.7645	0.001086	0.0721	0.0260169108
ss86285205		8	92.278364	0.7872	0.0043	0.947587	0.0015	0.0004926499
ss86334238		8	92.306989	0.6648	1.5143	0.218904	0.0242	0.0107728001
ss64511366	*rs42673549*	8	92.496587	0.0888	0.0208	0.885284	0.0048	0.0007796458
ss64511284	*rs42672708*	8	92.538	0.0917	16.8324	0.000046	0.1303	0.0217029724
ss86311905		8	92.71445	0.8589	15.1353	0.000110	0.1030	0.0249703778
ss117969176		8	92.756299	0.0322	0.4853	0.486286	0.0367	0.0022915884
ss86329367		8	92.785737	0.2586	1.8351	0.175969	0.0287	0.0110231343
ss86304229		8	92.806965	0.7679	8.3275	0.004026	0.0632	0.0225259579
ss86299975		8	92.866681	0.7471	10.2749	0.001410	0.0683	0.0258228186
ss117975319		8	92.890008	0.3274	6.7414	0.009619	0.0499	0.0219833701
ss86303680		8	92.922408	0.2292	2.3775	0.123546	0.0329	0.0116106440
ss86296740		8	93.043064	0.7264	10.4841	0.001261	0.0674	0.0267734771
ss86276062		8	93.083408	0.8381	2.5475	0.110922	0.0400	0.0108466429
ss86324743		8	93.104407	0.7106	4.7594	0.029473	0.0438	0.0179953465
	rs29020453	8	93.13934	0.1232	0.0798	0.777613	0.0081	0.0017414740
ss86329653		8	93.193612	0.6225	16.1332	0.000065	0.0759	0.0356517058
ss86329268		8	93.299391	0.5566	11.2643	0.000833	0.0637	0.0314504124
ss86308593		8	93.388859	0.6719	10.3976	0.001321	0.0637	0.0280898412
ss86330963		8	93.433816	0.6332	11.4667	0.000748	0.0671	0.0311461739

ss86292487		8	93.455383	0.2822	10.8419	0.001042	0.0681	0.0275851473
ss86296233		8	93.506859	0.6153	10.7856	0.001074	0.0640	0.0303079435
ss86289399		8	93.539709	0.4764	7.7387	0.005551	0.0526	0.0262432951
ss86328646		8	93.596428	0.8145	0.3770	0.539418	0.0150	0.0045335392
ss61492874	*rs41590622*	8	93.666799	0.1096	2.7644	0.096836	0.0505	0.0098607908
ss117969478		8	93.743415	0.0809	1.2012	0.273466	0.0382	0.0056906148
ss86315954		8	93.766862	0.1999	0.0123	0.911851	0.0027	0.0008733986
ss86329976		8	93.802094	0.8746	0.0804	0.776815	0.0082	0.0018021091
ss86332392		8	93.84192	0.1454	0.0032	0.955111	0.0015	0.0003813809
	rs29021328	8	93.873872	0.7686	2.7040	0.100548	0.0396	0.0141011962
ss86337360		8	93.920979	0.1834	0.9531	0.329273	0.0248	0.0074154788
ss117969408		8	93.945194	0.9090	7.7238	0.005597	0.0915	0.0151281019
	rs29015158	8	93.966442	0.1862	1.8899	0.169653	0.0347	0.0105205339
ss61485142	*rs41584168*	8	94.083838	0.7658	0.0010	0.974295	0.0007	0.0002675222
ss86317601		8	94.119745	0.6576	14.0141	0.000196	0.0750	0.0337947478
ss61562386	*rs41660485*	8	94.231319	0.1039	0.0857	0.769759	0.0091	0.0016923439
ss86309839		8	94.276063	0.9362	0.2894	0.590782	0.0210	0.0025024185
ss117969192		8	94.30851	0.1726	0.8799	0.348549	0.0245	0.0069954785
ss86337053		8	94.332829	0.1655	0.7676	0.381265	0.0231	0.0063790250
ss86284403		8	94.37105	0.1039	0.0266	0.870505	0.0051	0.0009425059
ss86305348		8	94.67003	0.1060	0.2524	0.615579	0.0149	0.0028230558
ss61507648	*rs41608636*	8	94.690856	0.7393	7.6212	0.005921	0.0602	0.0232017945
ss61477748	*rs41579577*	8	94.712098	0.8811	13.1828	0.000303	0.1045	0.0218966963
ss61507649	*rs41608637*	8	94.732858	0.8761	11.6085	0.000694	0.0963	0.0209156355
ss86311668		8	94.972035	0.1053	6.6656	0.010032	0.0750	0.0141296559
ss86339722		8	95.079922	0.2901	0.3688	0.543843	0.0130	0.0053598839
ss86330799		8	95.161539	0.8317	0.1221	0.726869	0.0090	0.0025145111
	rs29019309	8	95.244862	0.8424	1.2889	0.256646	0.0288	0.0076564055
ss61495768	*rs41593435*	8	95.349996	0.1103	0.2085	0.648082	0.0138	0.0027052902
ss61471199	*rs41568170*	8	95.574886	0.7715	1.7914	0.181194	0.0299	0.0105340596
ss86295375		8	95.64291	0.6633	0.7131	0.398706	0.0171	0.0076404030
ss86310175		8	95.681399	0.2328	0.8411	0.359391	0.0210	0.0075077306
ss64229212	*rs42539016*	8	95.773222	0.1576	0.0035	0.952600	0.0016	0.0004159071
ss61560531	*rs41659449*	8	95.825137	0.2070	0.0503	0.822523	0.0052	0.0017204161
ss65489384	*rs43576665*	8	95.855873	0.9384	4.4601	0.035051	0.0822	0.0095045153
ss61560520	*rs41659438*	8	95.898889	0.6855	1.5024	0.220719	0.0258	0.0111149841
ss86293462		8	95.991334	0.8001	2.7722	0.096363	0.0398	0.0127232573
ss86295493		8	96.16335	0.8761	1.2237	0.269018	0.0313	0.0067959146
ss61525274	*rs41619303*	8	96.209636	0.8345	10.4747	0.001268	0.0814	0.0224823995
ss65611916	*rs43694530*	8	96.246616	0.7693	9.7447	0.001873	0.0699	0.0248140967
ss65611881	*rs43694495*	8	96.281583	0.8159	7.1989	0.007468	0.0646	0.0193970689
ss86314482		8	96.335956	0.3682	2.9859	0.084437	0.0345	0.0160615118
ss86317835		8	96.362722	0.8331	10.2947	0.001395	0.0797	0.0221758649
ss61471638	*rs41571787*	8	96.445395	0.1999	4.0165	0.045443	0.0473	0.0151341866
ss63424246	*rs42226565*	8	96.475948	0.2142	11.1275	0.000896	0.0770	0.0259191416
ss86274937		8	96.550119	0.1798	1.1443	0.285106	0.0255	0.0075194836
ss64881152	*rs42976848*	8	96.575603	0.7830	1.1455	0.284868	0.0243	0.0082670834

ss117969283		8	96.822369	0.8660	3.2667	0.071132	0.0486	0.0112789836
ss64802634	*rs42893750*	8	96.988952	0.3059	1.1927	0.275158	0.0228	0.0096706647
ss61512904		8	97.070496	0.2557	12.6208	0.000407	0.0782	0.0297866322
ss61512891	*rs41616289*	8	97.099323	0.7443	12.6208	0.000407	0.0782	0.0297866322
ss86288159		8	97.173064	0.8438	13.9979	0.000198	0.0928	0.0244674832
ss65491024	*rs43573900*	8	97.224196	0.8288	10.1033	0.001546	0.0771	0.0218769567
ss65491183	*rs43575758*	8	97.303757	0.7557	7.2026	0.007453	0.0573	0.0211481008
ss117969435		8	97.335529	0.8818	26.2912	0.000000	0.1417	0.0295363189
ss61560595	*rs41659512*	8	97.419093	0.9563	0.7490	0.387087	0.0397	0.0033202551
ss65491447	*rs43577721*	8	97.47563	0.9556	0.6565	0.418072	0.0369	0.0031343126
ss61504614	*rs41608487*	8	97.542131	0.1640	8.2576	0.004182	0.0707	0.0193915437
ss61560596	*rs41659513*	8	97.573747	0.8324	17.4016	0.000034	0.1022	0.0285138707
ss65491501	*rs43569177*	8	97.601766	0.1426	9.3277	0.002343	0.0783	0.0191336870
ss86284343		8	97.628233	0.2679	4.9433	0.026512	0.0467	0.0183090130
ss86280375		8	97.723569	0.9205	5.8771	0.015593	0.0849	0.0124328135
	rs29025529	8	97.914408	0.1784	2.1966	0.138766	0.0371	0.0108748388
ss64751737	*rs42843871*	8	97.972512	0.7650	8.7439	0.003212	0.0657	0.0236076562
ss61560559	*rs41659477*	8	98.089569	0.1562	16.1411	0.000065	0.1008	0.0265711690
ss65489906	*rs43572784*	8	98.187113	0.8503	2.9009	0.088975	0.0462	0.0117624014
ss86339203		8	98.220777	0.1003	1.0110	0.315008	0.0321	0.0057938672
ss65490312	*rs43576289*	8	98.337255	0.6426	0.3616	0.547838	0.0119	0.0054649830
ss65490322	*rs43576299*	8	98.364672	0.3446	0.9127	0.339742	0.0192	0.0086505782
ss64105989	*rs42473905*	8	98.398932	0.8302	12.3799	0.000462	0.0871	0.0245586182
ss64106039	*rs42473930*	8	98.436793	0.8360	11.1974	0.000863	0.0835	0.0229041172
ss86307193		8	98.509012	0.8209	5.8340	0.015976	0.0574	0.0168704883
ss63930410	*rs42341918*	8	98.656166	0.1125	3.2357	0.072482	0.0508	0.0101503027
ss86282430		8	98.725978	0.3517	0.6370	0.425070	0.0163	0.0074337861
ss86332333		8	98.821682	0.7930	10.3363	0.001365	0.0727	0.0238645563
ss63930900	*rs42345861*	8	98.861573	0.0931	7.3396	0.006911	0.0861	0.0145360459
ss86292045		8	99.059241	0.7163	6.3167	0.012186	0.0527	0.0214042584
ss65490908	*rs43572486*	8	99.362848	0.6397	0.1073	0.743391	0.0066	0.0030274632
ss86336345		8	99.390364	0.7701	4.3262	0.037895	0.0467	0.0165550327
ss61560583		8	99.47233	0.9191	0.3156	0.574462	0.0196	0.0029223355
ss61492868	*rs41590616*	8	99.493647	0.3961	4.8611	0.027795	0.0430	0.0205716667
ss61560573	*rs41659490*	8	99.574157	0.9269	5.1549	0.023486	0.0797	0.0108023836
ss61492867	*rs41590615*	8	99.69923	0.9212	4.3924	0.036460	0.0716	0.0103897974
ss86335502		8	99.794571	0.8625	17.2899	0.000036	0.1096	0.0259954722
ss61520778	*rs41617500*	8	99.89259	0.6812	1.1694	0.279896	0.0225	0.0097751945
ss61511553	*rs41613464*	8	99.961134	0.7471	0.0814	0.775460	0.0060	0.0022765352
ss64789216	*rs42884618*	8	100.005894	0.8460	0.3020	0.582838	0.0142	0.0036996057
ss64267654	*rs42557168*	8	100.125328	0.6669	2.6638	0.103105	0.0328	0.0145542466
ss86338705		8	100.15712	0.3181	3.7855	0.052099	0.0388	0.0168104435
ss63418639	*rs42224398*	8	100.324743	0.8037	1.5607	0.211989	0.0295	0.0092982629
ss86328682		8	100.356204	0.1970	1.6696	0.196734	0.0305	0.0096386473
ss86325310		8	100.395004	0.3510	0.8351	0.361119	0.0184	0.0084027656
ss86340812		8	100.441578	0.3166	0.0214	0.883854	0.0029	0.0012659644
ss63418501	*rs42224352*	8	100.538648	0.2557	2.1769	0.140546	0.0319	0.0121492678

ss63418375	*rs42223810*	8	100.567685	0.2085	0.1934	0.660203	0.0103	0.0033999377
ss61513365	*rs41612047*	8	100.602821	0.9642	0.1304	0.718088	0.0182	0.0012541100
	rs29012580	8	100.628706	0.3367	1.1169	0.290950	0.0216	0.0096302539
ss61513364	*rs41612046*	8	100.799975	0.7815	3.1620	0.075805	0.0408	0.0139272543
ss61513352	*rs41612034*	8	100.850428	0.2722	0.0120	0.912955	0.0022	0.0008913248
ss61470865	*rs41574234*	8	100.878878	0.2572	0.0250	0.874381	0.0033	0.0012631900
ss117969438		8	101.080409	0.3560	0.0768	0.781775	0.0054	0.0024901354
ss86326516		8	101.113861	0.1762	2.8392	0.092436	0.0403	0.0117002429
ss86335776		8	101.223038	0.7264	0.3029	0.582242	0.0112	0.0044593024
	rs29013523	8	101.299086	0.6605	0.5527	0.457483	0.0143	0.0064257036
ss63416905	*rs42224726*	8	101.376846	0.7006	6.1046	0.013721	0.0502	0.0210688611
ss61470862	*rs43745251*	8	101.402046	0.6275	0.7505	0.386631	0.0165	0.0077299967
ss86333090		8	101.424048	0.3804	0.1467	0.701805	0.0073	0.0034465557
ss63416641	*rs42224640*	8	101.452956	0.3689	0.4145	0.519921	0.0123	0.0057058452
ss63416383	*rs42223954*	8	101.493446	0.2650	1.8216	0.177559	0.0277	0.0107842738
ss86328822		8	101.608252	0.6039	1.7421	0.187303	0.0249	0.0119233219
ss61513016	*rs41609616*	8	101.731288	0.6110	2.6858	0.101700	0.0302	0.0143623079
ss86288383		8	101.773529	0.1862	3.0012	0.083644	0.0410	0.0124234132
ss86333400		8	101.90193	0.1511	5.1477	0.023582	0.0587	0.0150632724
ss86319219		8	102.179273	0.3195	0.7077	0.400494	0.0167	0.0072416532
ss61465406	*rs41565755*	8	102.294154	0.7880	4.2783	0.038971	0.0458	0.0152986502
ss86339096		8	102.400086	0.6404	15.5450	0.000089	0.0744	0.0342546409
ss86324961		8	102.44335	0.5681	2.6781	0.102190	0.0301	0.0147644583
ss61525037	*rs41625264*	8	102.483789	0.4585	5.5705	0.018541	0.0427	0.0211829188
ss117969218		8	102.524088	0.9606	2.7034	0.100588	0.0761	0.0057596453
ss61516250	*rs41613367*	8	102.558344	0.4298	4.4286	0.035700	0.0385	0.0188869535
ss86324396		8	102.596583	0.5523	4.8364	0.028194	0.0404	0.0199788020
ss86340300		8	102.634965	0.8510	5.4485	0.019868	0.0583	0.0147766411
ss86339104		8	102.676159	0.3539	0.0656	0.797989	0.0049	0.0022469698
ss86317999		8	102.759095	0.1275	3.9136	0.048292	0.0561	0.0124920673
ss65494982	*rs43580047*	8	102.953014	0.3582	4.6687	0.031059	0.0426	0.0196069624
ss61512469	*rs41612675*	8	103.230022	0.4083	0.0496	0.823793	0.0042	0.0020416868
ss64449184	*rs42644615*	8	103.255798	0.5201	1.9749	0.160374	0.0263	0.0131317551
ss86340628		8	103.280571	0.4864	1.1474	0.284471	0.0201	0.0100260103
ss63819205	*rs42367095*	8	103.319234	0.8668	0.2127	0.644787	0.0125	0.0028775687
	rs29013940	8	103.345432	0.2593	2.4255	0.119827	0.0321	0.0123483727
ss61517675	*rs41618039*	8	103.411294	0.8560	2.2195	0.136731	0.0389	0.0095956388
ss63819303	*rs42368043*	8	103.441523	0.5638	6.4196	0.011505	0.0489	0.0240418713
ss86325641		8	103.489394	0.8130	0.0074	0.931296	0.0020	0.0006132040
ss61472974	*rs41575193*	8	103.552066	0.4721	6.4931	0.011043	0.0480	0.0239295226
ss86312786		8	103.591314	0.3961	9.2014	0.002508	0.0570	0.0272933160
ss86324309		8	103.687465	0.3968	1.6260	0.202689	0.0239	0.0114217920
ss86294332		8	103.758998	0.0981	3.1241	0.077581	0.0539	0.0095497216
ss61472306	*rs41569844*	8	103.797179	0.3030	1.7957	0.180675	0.0273	0.0115369693
ss63784304	*rs42348715*	8	103.890007	0.8739	6.8800	0.008908	0.0722	0.0159062851
ss86309814		8	103.916909	0.3152	0.5621	0.453650	0.0148	0.0063869177
ss86337005		8	103.988832	0.8983	0.0552	0.814361	0.0072	0.0013236908

ss86340282		8	104.010981	0.1010	0.0500	0.823103	0.0069	0.0012553570
ss63784760	*rs42350743*	8	104.05264	0.5315	0.2508	0.616670	0.0091	0.0045138963
ss86327642		8	104.230025	0.5394	0.0026	0.959030	0.0010	0.0004749183
ss61562450	*rs41661749*	8	104.260479	0.8797	1.3446	0.246621	0.0326	0.0069123272
ss64152823	*rs42496573*	8	104.292166	0.2156	2.9806	0.084713	0.0385	0.0130109923
ss86302073		8	104.371406	0.1261	0.0713	0.789543	0.0074	0.0016233816
ss86336829		8	104.403099	0.6784	4.8109	0.028610	0.0437	0.0190844250
ss61562448	*rs41661747*	8	104.4478	0.4076	0.6546	0.418748	0.0153	0.0073760214
ss86294795		8	104.493113	0.6562	1.8072	0.179283	0.0255	0.0115150862
ss86339192		8	104.523917	0.7113	0.0450	0.831979	0.0045	0.0018406534
ss86340085		8	104.587519	0.5831	0.1348	0.713635	0.0069	0.0033586056
ss86327497		8	104.608021	0.6218	6.2773	0.012457	0.0461	0.0216622699
ss86326095		8	104.635073	0.4341	2.0967	0.148069	0.0273	0.0133992792
ss65493890	*rs43578762*	8	104.668054	0.6519	0.2735	0.601156	0.0103	0.0046764185
ss86337936		8	104.697944	0.2199	0.7980	0.371988	0.0203	0.0069655961
ss86287677		8	104.730904	0.7858	2.2535	0.133763	0.0329	0.0110625964
ss86335482		8	104.762992	0.3073	3.6887	0.055189	0.0383	0.0163075644
ss65493667	*rs43577039*	8	104.804277	0.2486	0.0338	0.854283	0.0040	0.0014862957
ss65494382	*rs43583654*	8	104.929794	0.9377	0.0002	0.989291	0.0005	0.0000587271
ss61492934	*rs41590882*	8	104.971777	0.0981	5.3115	0.021478	0.0727	0.0128729762
ss65494456	*rs43583728*	8	105.124101	0.7149	0.6456	0.421973	0.0165	0.0067141203
ss117969391		8	105.305234	0.1311	0.8829	0.347722	0.0259	0.0059113669
ss65494659	*rs43577131*	8	105.337809	0.4341	0.2607	0.609789	0.0097	0.0047556917
ss86281996		8	105.375322	0.3911	0.2711	0.602760	0.0099	0.0047179150
ss117969348		8	105.482166	0.6999	1.8724	0.171644	0.0279	0.0117334141
ss65495239	*rs43581982*	8	105.500395	0.3560	3.2632	0.071281	0.0343	0.0157214573
ss65495275	*rs43582018*	8	105.528014	0.1640	3.3356	0.068225	0.0453	0.0124236173
ss86287548		8	105.556801	0.4434	4.2698	0.039166	0.0391	0.0192777374
ss65495353	*rs43582896*	8	105.592833	0.1218	0.6668	0.414460	0.0236	0.0050408462
ss65495382	*rs43582925*	8	105.64384	0.4857	7.8146	0.005325	0.0502	0.0250564768
ss61492951	*rs41590899*	8	105.855351	0.3883	8.2026	0.004309	0.0575	0.0273376144
ss65495576	*rs43575220*	8	105.879483	0.8854	2.1428	0.143693	0.0429	0.0087148740
ss86295239		8	105.928163	0.4663	9.7783	0.001839	0.0563	0.0280244809
ss65016009	*rs43105327*	8	106.001747	0.5415	1.0397	0.308236	0.0196	0.0097113547
ss86284158		8	106.047649	0.2249	1.2104	0.271625	0.0248	0.0086363320
ss86293942		8	106.093282	0.3567	0.0341	0.853592	0.0035	0.0016177601
ss61492955	*rs41590903*	8	106.122453	0.7572	1.2410	0.265667	0.0243	0.0089406093
ss86323867		8	106.178471	0.1232	1.4440	0.229897	0.0349	0.0075347233
ss86335665		8	106.207583	0.5093	0.2516	0.616081	0.0092	0.0045899091
ss86293494		8	106.236862	0.5430	3.0244	0.082462	0.0315	0.0156222971
ss117969365		8	106.259905	0.8840	1.0257	0.311514	0.0296	0.0060667203
ss65495983	*rs43577427*	8	106.285042	0.4241	1.8611	0.172940	0.0266	0.0129966180
ss61472420	*rs41570855*	8	106.309441	0.3875	1.0007	0.317477	0.0190	0.0090340902
ss64642362	*rs42746477*	8	106.33634	0.4592	0.3934	0.530706	0.0115	0.0057351235
ss64642405	*rs42746518*	8	106.370665	0.8983	0.8234	0.364496	0.0277	0.0050549897
ss65494297	*rs43582569*	8	106.398881	0.1010	0.8491	0.357132	0.0282	0.0051129445
ss61492932	*rs41590880*	8	106.429907	0.1891	0.1305	0.717990	0.0085	0.0026096440

ss86287930		8	106.474144	0.3653	4.8803	0.027489	0.0424	0.0196636122
ss86308070		8	106.507123	0.6297	0.5396	0.462845	0.0138	0.0064301169
ss117969466		8	106.562097	0.1633	15.3554	0.000098	0.0941	0.0257303018
ss61510967	*rs41609496*	8	106.58864	0.5809	6.0462	0.014178	0.0459	0.0223394070
	rs29010990	8	106.616133	0.4635	0.7664	0.381640	0.0159	0.0079149356
ss61562846	*rs41665936*	8	106.6486	0.4613	18.0217	0.000025	0.0744	0.0369593789
ss86332174		8	106.675517	0.7314	6.3470	0.011981	0.0522	0.0205178402
ss61562850	*rs41665939*	8	106.73224	0.2779	1.8918	0.169442	0.0281	0.0112847486
ss86287146		8	106.765654	0.2908	12.2189	0.000503	0.0711	0.0293412903
ss61562842	*rs41665932*	8	106.821827	0.5924	25.4650	0.000001	0.0899	0.0434305240
ss61562852	*rs41665941*	8	106.875288	0.5881	22.9959	0.000002	0.0856	0.0414739343
	rs29016547	8	106.955033	0.3625	1.8498	0.174250	0.0265	0.0122396492
ss117969394		8	106.996524	0.1024	8.3136	0.004056	0.0887	0.0163063261
ss86292492		8	107.149026	0.8080	4.1551	0.041886	0.0478	0.0148324727
ss61492966	*rs41590914*	8	107.194011	0.5673	0.0127	0.910398	0.0021	0.0010355467
ss86311729		8	107.52903	0.0824	11.3265	0.000806	0.1078	0.0163042177
ss61560639	*rs41660356*	8	107.599216	0.9062	1.7096	0.191474	0.0413	0.0070250866
ss117964020		8	107.781298	0.7056	3.3227	0.068760	0.0360	0.0149693845
ss38328464	*rs29020774*	8	107.84054	0.3825	1.6565	0.198508	0.0249	0.0117669537
ss38329339	*rs29026953*	8	107.893512	0.7987	12.4787	0.000439	0.0799	0.0257023952
ss86333757		8	107.959582	0.2471	6.3151	0.012197	0.0543	0.0202022258
	rs29009571	8	108.003058	0.3116	0.8847	0.347241	0.0188	0.0080617608
ss86338610		8	108.035533	0.5337	1.6678	0.196978	0.0245	0.0121917999
ss86292417		8	108.127201	0.7092	10.6555	0.001151	0.0647	0.0266755434
ss65492355	*rs43573630*	8	108.181738	0.2192	0.3657	0.545547	0.0133	0.0045604690
ss86310163		8	108.209372	0.2092	0.0006	0.980075	0.0006	0.0001847601
ss86280411		8	108.230989	0.2744	1.0113	0.314945	0.0210	0.0083761287
ss86323386		8	108.304424	0.7228	15.2049	0.000106	0.0796	0.0318869753
ss61469361	*rs41569468*	8	108.34991	0.0652	0.2985	0.584974	0.0208	0.0025391621
ss86337094		8	108.397581	0.7758	5.9066	0.015336	0.0533	0.0185455956
ss61492973	*rs41590921*	8	108.44317	0.6576	0.0883	0.766399	0.0057	0.0025466124
ss61560740	*rs41661149*	8	108.476756	0.3481	0.0430	0.835782	0.0039	0.0017658302
ss86303445		8	108.498328	0.4234	15.4930	0.000091	0.0693	0.0338410355
ss65496502	*rs43575246*	8	108.561158	0.5953	1.5318	0.216263	0.0220	0.0105838614
ss86336543		8	108.585264	0.5158	1.6947	0.193416	0.0233	0.0116214588
ss86327283		8	108.647941	0.1862	7.5950	0.006006	0.0654	0.0198099418
ss86295489		8	108.742131	0.5494	9.9249	0.001700	0.0561	0.0277990532
ss117969442		8	108.801252	0.6418	0.3540	0.552064	0.0115	0.0053022508
ss86306081		8	108.856282	0.9191	1.0441	0.307231	0.0334	0.0049693885
ss86311763		8	108.926359	0.8754	1.0499	0.305880	0.0285	0.0062263877
ss86335572		8	108.961259	0.5709	1.2598	0.262075	0.0209	0.0102540880
ss86290287		8	109.075882	0.7715	3.4503	0.063663	0.0409	0.0144243798
ss61560409	*rs41658329*	8	109.124106	0.3689	1.1240	0.289426	0.0198	0.0092322535
ss86339777		8	109.152363	0.0745	5.0192	0.025382	0.0773	0.0106581544
ss61560408	*rs41658328*	8	109.184354	0.5759	0.9296	0.335299	0.0187	0.0091316449
ss86341294		8	109.235771	0.1705	10.0561	0.001585	0.0769	0.0217406271
ss86290804		8	109.332921	0.5609	1.6677	0.196990	0.0242	0.0119178696

ss65484851	*rs43568167*	8	109.388915	0.8489	0.0366	0.848412	0.0050	0.0012765519
ss86295839		8	109.418038	0.3324	2.5485	0.110853	0.0323	0.0143270224
ss65484638	*rs43565954*	8	109.445776	0.1741	8.9408	0.002887	0.0719	0.0206738569
ss64969429	*rs43063159*	8	109.509384	0.2135	0.6052	0.436859	0.0175	0.0058677330
ss64988289	*rs43078546*	8	109.571442	0.4971	0.5004	0.479545	0.0134	0.0067063055
ss86296913		8	109.595286	0.7285	0.1884	0.664394	0.0090	0.0035657968
ss65496849	*rs43576983*	8	109.624284	0.4191	0.3332	0.563990	0.0109	0.0052910667
ss86330409		8	109.64968	0.8782	0.0845	0.771401	0.0080	0.0017070986
ss61522153	*rs41617656*	8	109.669849	0.5509	0.0258	0.872402	0.0030	0.0014736887
ss117969469		8	109.81433	0.4577	1.2480	0.264327	0.0206	0.0102325852
ss86282233		8	109.835729	0.7987	10.4872	0.001259	0.0737	0.0236831408
ss86312342		8	109.884887	0.2586	9.6376	0.001984	0.0648	0.0248469901
ss86282603		8	109.914268	0.4993	0.4726	0.492010	0.0125	0.0062430632
ss63913254	*rs42176692*	8	109.941933	0.8825	0.4245	0.514892	0.0185	0.0038301779
ss61526946	*rs41627216*	8	109.986045	0.6519	5.9334	0.015107	0.0473	0.0214686643
	rs29022784	8	110.029561	0.3266	4.5588	0.033099	0.0418	0.0184049184
ss63563344	*rs42269970*	8	110.073135	0.5394	0.0015	0.969491	0.0007	0.0003509043
ss86323073		8	110.114254	0.3259	5.9957	0.014587	0.0457	0.0200782534
ss86300074		8	110.205022	0.0981	1.5977	0.206646	0.0378	0.0066844124
ss63562858	*rs42273605*	8	110.23958	0.5910	1.5747	0.209944	0.0231	0.0111762144
ss63562627	*rs42273128*	8	110.346952	0.4979	0.1688	0.681324	0.0076	0.0038043480
ss63562522	*rs42273093*	8	110.374473	0.7486	5.1509	0.023539	0.0492	0.0185389831
ss61563760	*rs41663429*	8	110.411506	0.4979	12.8364	0.000364	0.0643	0.0321423552
ss61563752	*rs41663421*	8	110.481515	0.3446	1.8122	0.178678	0.0262	0.0118416326
ss61469563	*rs41571162*	8	110.541819	0.3718	4.4864	0.034519	0.0401	0.0187105574
ss38329754	*rs29027367*	8	110.754362	0.1798	0.0877	0.767242	0.0073	0.0021466289
ss61492993	*rs41591740*	8	110.822636	0.6984	5.9932	0.014607	0.0507	0.0213442665
ss86295192		8	110.850662	0.5451	0.0330	0.855985	0.0033	0.0016394597
ss86308369		8	110.879683	0.7385	10.4991	0.001251	0.0682	0.0263344109
ss86300472		8	110.931437	0.1913	10.6172	0.001175	0.0790	0.0244274810
ss86340482		8	110.975153	0.3553	3.2604	0.071403	0.0343	0.0157148758
ss86326886		8	111.049092	0.3016	0.0000	0.998718	0.0000	0.0000131586
ss86281672		8	111.091223	0.1934	2.7642	0.096848	0.0388	0.0121206564
ss86339930		8	111.150638	0.6734	0.0655	0.798007	0.0050	0.0021866522
	rs29025196	8	111.188461	0.5079	1.2638	0.261313	0.0209	0.0104432821
ss61560750	*rs41661159*	8	111.22493	0.4642	1.6524	0.199064	0.0239	0.0118861986
ss86307761		8	111.259654	0.6461	0.7656	0.381887	0.0165	0.0075338485
ss86308454		8	111.309165	0.7113	7.3483	0.006878	0.0534	0.0219297090
ss86300890		8	111.357535	0.2801	6.9956	0.008355	0.0528	0.0213079174
ss61523746	*rs41622905*	8	111.423183	0.7135	6.8303	0.009156	0.0516	0.0211086888
	rs29018510	8	111.454943	0.2572	7.1263	0.007773	0.0552	0.0210885419
ss86320441		8	111.510008	0.2672	8.1561	0.004420	0.0580	0.0227307025
ss86326105		8	111.584405	0.1676	0.2200	0.639186	0.0117	0.0032693007
ss86301995		8	111.649385	0.4348	0.8796	0.348623	0.0175	0.0086256606
ss86336117		8	111.689122	0.3116	3.3481	0.067712	0.0369	0.0158171112
ss61560775	*rs41661184*	8	111.819523	0.7966	0.4932	0.482746	0.0163	0.0052761754
ss86294760		8	111.857107	0.1927	0.2498	0.617360	0.0118	0.0036820415

ss61560795	*rs41661204*	8	111.887854	0.8295	0.3571	0.550295	0.0146	0.0041268856
ss86329452		8	111.943405	0.8797	0.0054	0.941637	0.0020	0.0004334106
ss61560805	*rs41661214*	8	112.037401	0.8883	0.0476	0.827440	0.0063	0.0012544608
ss86322587		8	112.12674	0.1977	3.3046	0.069517	0.0432	0.0136930751
ss86300119		8	112.158654	0.5258	0.0755	0.783621	0.0050	0.0024914406
ss61523747	*rs41622906*	8	112.213316	0.3732	12.2405	0.000497	0.0667	0.0312283945
ss61493006	*rs41591753*	8	112.255431	0.6948	6.3493	0.011966	0.0491	0.0208356729
ss64875833	*rs42968613*	8	112.304729	0.6160	0.4689	0.493726	0.0127	0.0059849496
ss61510979	*rs41609508*	8	112.330368	0.3840	0.4689	0.493726	0.0127	0.0059849496
ss64960232	*rs43053569*	8	112.370482	0.4226	6.7721	0.009457	0.0465	0.0226698222
ss86285961		8	112.417235	0.5931	1.0215	0.312512	0.0193	0.0093175023
ss65498575	*rs43578102*	8	112.443479	0.8639	0.1244	0.724444	0.0093	0.0021880239
ss86292434		8	112.466825	0.1483	0.8009	0.371137	0.0234	0.0059060318
ss86327351		8	112.533635	0.2701	4.9865	0.025863	0.0464	0.0182900390
ss61560816	*rs41661224*	8	112.573868	0.7958	0.6215	0.430741	0.0179	0.0058285993
	rs29023511	8	112.655069	0.8739	8.1789	0.004365	0.0776	0.0171085182
	rs29021038	8	112.707691	0.8639	13.4504	0.000264	0.0961	0.0226084882
ss65498267	*rs43583896*	8	112.756816	0.3073	7.5045	0.006312	0.0547	0.0232820118
ss61560812	*rs41661220*	8	112.816509	0.7593	0.0025	0.960030	0.0011	0.0003886073
ss86274389		8	112.853658	0.8524	0.1443	0.704206	0.0099	0.0024850587
ss61510981	*rs41609510*	8	112.917792	0.7772	5.3271	0.021289	0.0518	0.0179417961
ss64430798	*rs42633795*	8	113.075384	0.5860	0.7393	0.390192	0.0159	0.0076964373
ss64430678	*rs42633736*	8	113.161807	0.6447	0.0618	0.803774	0.0049	0.0022466912
ss117969416		8	113.240716	0.7973	1.8791	0.170875	0.0331	0.0107097366
ss86320260		8	113.269307	0.1096	1.1391	0.286204	0.0311	0.0060649228
ss61470355	*rs41569342*	8	113.327413	0.1082	1.4342	0.231483	0.0350	0.0067530045
ss86293799		8	113.404155	0.7113	3.6355	0.056971	0.0390	0.0160122735
ss61560818	*rs41661226*	8	113.425734	0.9205	3.1798	0.074991	0.0602	0.0088135780
ss61555149	*rs41651685*	8	113.602114	0.6117	4.7133	0.030267	0.0411	0.0195241087
ss65554855	*rs43639693*	8	113.626198	0.0910	0.0092	0.923426	0.0032	0.0005216622
ss65554940	*rs43640778*	8	113.653185	0.5623	5.1357	0.023745	0.0418	0.0205679788
ss86275496		8	113.94358	0.2049	1.4850	0.223399	0.0288	0.0093768329
	rs29018745	8	114.018977	0.2744	1.1692	0.279945	0.0221	0.0088095350
ss61493012	*rs41591759*	8	114.063991	0.4062	1.5560	0.212676	0.0231	0.0111365534
ss86284947		8	114.098893	0.2335	2.5881	0.108125	0.0354	0.0126871382
ss86338337		8	114.134677	0.0824	0.7829	0.376562	0.0301	0.0045553881
ss65498862	*rs43581187*	8	114.187268	0.3625	0.0118	0.913651	0.0021	0.0009553048
ss86331453		8	114.215199	0.3460	0.2635	0.607915	0.0099	0.0044956201
ss86288610		8	114.24569	0.6741	0.5764	0.447975	0.0149	0.0065344322
ss86323270		8	114.396189	0.2787	0.7157	0.397859	0.0171	0.0068791387
ss86339704		8	114.439914	0.5107	0.0107	0.917632	0.0019	0.0009423537
ss61470056	*rs41567053*	8	114.479725	0.6182	2.0719	0.150483	0.0283	0.0133692748
ss117969309		8	114.502352	0.8381	0.0277	0.867917	0.0043	0.0011758594
ss61560840	*rs41661948*	8	114.536206	0.2342	0.9825	0.321925	0.0219	0.0078512376
ss65499158	*rs43584582*	8	114.575716	0.4162	0.1036	0.747673	0.0059	0.0028469738
ss61493017	*rs41591764*	8	114.621587	0.6984	0.2307	0.631172	0.0096	0.0040294514
ss65499189	*rs43584613*	8	114.655302	0.1741	0.8226	0.364736	0.0218	0.0062803068

ss61493021	*rs41591768*	8	114.686541	0.3875	3.3047	0.069512	0.0339	0.0160723146
ss86325041		8	114.76053	0.5172	3.3163	0.069027	0.0340	0.0169834220
ss86335989		8	114.908338	0.9155	3.4142	0.065062	0.0590	0.0091342403
ss117969411		8	115.053579	0.5165	0.1218	0.727150	0.0064	0.0032198164
ss61569395	*rs41667176*	8	115.118244	0.5666	0.5636	0.453079	0.0139	0.0068442198
ss86308191		8	115.141165	0.3023	4.5386	0.033489	0.0420	0.0176962605
ss86323461		8	115.163584	0.5910	0.6043	0.437204	0.0148	0.0071696551
ss86311804		8	115.193809	0.5967	2.0746	0.150216	0.0282	0.0135691589
ss61497173	*rs41594603*	8	115.218286	0.8123	1.0951	0.295711	0.0250	0.0076314013
ss86338589		8	115.238775	0.6798	0.0145	0.904030	0.0024	0.0010639317
ss86313951		8	115.280017	0.7256	0.1103	0.739959	0.0069	0.0027477701
ss86287117		8	115.326933	0.4713	0.0744	0.785151	0.0050	0.0025001112
ss86306974		8	115.358974	0.1354	2.2182	0.136843	0.0395	0.0092436660
ss65500186	*rs43584514*	8	115.394575	0.6354	0.1996	0.655170	0.0086	0.0039664154
ss117969447		8	115.426853	0.3976	0.2176	0.641025	0.0085	0.0040864358
ss86333704		8	115.460044	0.6239	1.1922	0.275262	0.0204	0.0095652057
ss86307454		8	115.480193	0.0817	0.1996	0.655207	0.0156	0.0023346371
ss65499872	*rs43581101*	8	115.568454	0.2536	0.1217	0.727326	0.0074	0.0027972006
ss86275977		8	115.607566	0.5451	6.3603	0.011892	0.0470	0.0232888361
ss86337282		8	115.629566	0.4864	6.2214	0.012853	0.0462	0.0230973273
ss86273575		8	115.656012	0.1132	4.2919	0.038662	0.0618	0.0124085098
ss86340759		8	115.680785	0.3331	0.8353	0.361051	0.0178	0.0079176596
ss86336722		8	115.705957	0.5064	0.9195	0.337933	0.0174	0.0087232406
ss86340817		8	115.739788	0.6734	0.7051	0.401377	0.0171	0.0075257598
ss61560865	*rs41661973*	8	115.77359	0.3775	0.0023	0.961396	0.0009	0.0004305810
ss86295926		8	115.809532	0.6354	0.1776	0.673577	0.0080	0.0036918573
ss86328954		8	115.831428	0.5745	0.8623	0.353428	0.0172	0.0084023898
ss86329079		8	115.898072	0.8309	3.6385	0.056870	0.0472	0.0132638319
	rs29023047	8	115.941563	0.6218	1.5469	0.214013	0.0234	0.0110194771
ss64066577	*rs42459035*	8	115.96763	0.0451	6.3866	0.011719	0.1121	0.0096606499
ss61529557	*rs41626273*	8	115.992777	0.7507	4.2917	0.038667	0.0425	0.0159055281
ss117963999		8	116.028293	0.4484	0.0015	0.968820	0.0007	0.0003562742
ss86285664		8	116.106105	0.6669	3.9785	0.046474	0.0391	0.0173714853
ss61529552	*rs41626268*	8	116.180625	0.2092	2.1948	0.138931	0.0340	0.0112527464
ss64151821	*rs42498573*	8	116.218714	0.1562	2.1442	0.143563	0.0383	0.0101050108
ss86305169		8	116.25807	0.4936	0.6922	0.405716	0.0150	0.0075119653
ss86328642		8	116.293952	0.2693	2.0003	0.157717	0.0302	0.0118871888
ss86338099		8	116.329311	0.4427	1.4453	0.229695	0.0219	0.0107884570
ss86319291		8	116.363892	0.2328	1.1014	0.294328	0.0228	0.0081358402
ss86339540		8	116.391888	0.1755	1.0229	0.312184	0.0238	0.0068815682
ss86286836		8	116.415153	0.4534	8.8442	0.003042	0.0539	0.0267332105
ss86322354		8	116.485213	0.4277	0.0342	0.853344	0.0035	0.0017022655
ss86316698		8	116.558079	0.2887	0.9251	0.336480	0.0193	0.0079339574
ss86339990		8	116.588716	0.7034	0.2749	0.600198	0.0105	0.0043761212
ss86303486		8	116.614482	0.6461	7.0202	0.008243	0.0509	0.0232758133
ss61507123	*rs41602423*	8	116.635526	0.2808	1.5177	0.218391	0.0251	0.0101563348
ss86301367		8	116.664295	0.5645	3.1090	0.078299	0.0324	0.0159372523

ss86307964		8	116.705008	0.8840	4.9294	0.026725	0.0644	0.0132062104
ss86293010		8	116.736799	0.2715	1.8867	0.170013	0.0279	0.0110278880
ss86320686		8	116.770992	0.0673	0.0348	0.852062	0.0069	0.0008707066
ss86293870		8	116.795449	0.3625	6.3255	0.012126	0.0477	0.0220335132
ss86335059		8	116.888811	0.7607	0.0254	0.873305	0.0034	0.0012510688
ss86318477		8	116.913131	0.6576	2.3798	0.123367	0.0294	0.0132320109
ss65500769	*rs43581378*	8	116.938581	0.0652	6.6980	0.009853	0.0971	0.0118286010
ss86310026		9	0.025	0.5193	0.1730	0.677629	0.0078	0.0038722809
ss117969763		9	0.108513	0.3424	1.3672	0.242691	0.0234	0.0105312939
ss63596568	*rs42280884*	9	0.152679	0.0831	0.0483	0.826170	0.0075	0.0011468258
	rs29010931	9	0.247512	0.7787	0.5424	0.461680	0.0164	0.0056363032
ss86308512		9	0.28005	0.4792	0.0138	0.906514	0.0022	0.0010864350
ss63596523	*rs42280869*	9	0.306393	0.4850	0.0260	0.871954	0.0030	0.0014987753
ss63596451	*rs42280845*	9	0.330468	0.4728	0.8219	0.364936	0.0170	0.0084556190
ss63596418	*rs42280834*	9	0.374225	0.4642	0.2179	0.640787	0.0087	0.0043429155
ss86336358		9	0.408418	0.7479	0.6178	0.432144	0.0173	0.0065179723
ss61471001	*rs41566574*	9	0.530111	0.5838	3.6105	0.057830	0.0361	0.0175187153
ss61513628	*rs41613996*	9	0.576263	0.8431	1.5538	0.212993	0.0322	0.0085120163
ss61471004	*rs41566577*	9	0.608084	0.6189	4.5883	0.032537	0.0410	0.0193452591
ss63596193	*rs42279959*	9	0.733698	0.5666	4.3770	0.036790	0.0397	0.0194962824
ss64973460	*rs43070064*	9	0.833818	0.3181	1.8910	0.169530	0.0282	0.0122162938
ss65501607	*rs43579416*	9	0.867971	0.8625	3.5317	0.060625	0.0511	0.0121299966
ss65501485	*rs43588693*	9	0.900895	0.8954	6.0082	0.014484	0.0733	0.0137308227
ss61531707	*rs41629259*	9	1.053431	0.4305	2.1374	0.144199	0.0283	0.0138958360
ss61469453	*rs41570360*	9	1.092162	0.9441	0.4963	0.481363	0.0286	0.0030200516
ss65501253	*rs43586861*	9	1.116052	0.0974	2.0273	0.154941	0.0451	0.0079307641
ss86334406		9	1.137332	0.2772	0.6067	0.436310	0.0163	0.0065151524
ss61521642	*rs41620944*	9	1.16568	0.3603	0.3697	0.543362	0.0119	0.0054978137
ss64770371	*rs42863905*	9	1.203864	0.2629	3.8897	0.048979	0.0421	0.0163104678
ss65086742	*rs43173666*	9	1.399219	0.7894	1.7238	0.189634	0.0294	0.0097867931
ss64854096	*rs42952059*	9	1.463199	0.5788	0.2987	0.584863	0.0106	0.0051608948
ss64146661	*rs42500815*	9	1.5985	0.2794	0.1027	0.748712	0.0068	0.0027190503
ss61566545	*rs41665373*	9	1.687717	0.0910	1.0488	0.306131	0.0333	0.0055014985
ss61528872	*rs41629590*	9	1.74445	0.4649	1.7755	0.183142	0.0244	0.0121546707
ss86335062		9	1.779515	0.2715	2.3978	0.121961	0.0335	0.0132497293
ss64544344	*rs42695682*	9	1.843118	0.2751	0.1602	0.689120	0.0084	0.0033456065
ss64544610	*rs42687919*	9	1.874733	0.3338	1.1201	0.290269	0.0207	0.0092268215
ss64544284	*rs42695652*	9	1.901798	0.7264	0.2473	0.619109	0.0105	0.0041557464
ss65501924	*rs43582995*	9	1.977918	0.1805	0.1352	0.713176	0.0088	0.0026024455
ss86278157		9	2.021169	0.1454	7.1367	0.007729	0.0699	0.0173836580
ss86289903		9	2.044971	0.1827	4.0040	0.045780	0.0482	0.0143870043
ss65501901	*rs43582972*	9	2.088959	0.5129	2.5307	0.112102	0.0303	0.0151335945
ss65501864	*rs43582937*	9	2.137653	0.2779	1.5731	0.210176	0.0256	0.0102878050
ss65501733	*rs43581241*	9	2.194846	0.7529	0.0210	0.884719	0.0030	0.0011022265
ss86324783		9	2.238435	0.8968	1.0409	0.307973	0.0317	0.0058744778
ss117975297		9	2.289237	0.2507	0.4445	0.505198	0.0135	0.0050778927
ss64715715	*rs42815263*	9	2.365513	0.2027	0.0597	0.807075	0.0054	0.0017555614

ss64933408	*rs43024134*	9	2.433494	0.3317	1.9440	0.163678	0.0274	0.0121278846
ss86312448		9	2.590067	0.3216	0.2646	0.607118	0.0105	0.0045726772
ss86314801		9	2.619224	0.3739	0.0820	0.774688	0.0056	0.0026175479
ss86285011		9	2.733562	0.4663	1.2575	0.262508	0.0211	0.0104987933
ss86339613		9	2.757961	0.9148	2.1271	0.145169	0.0481	0.0074966145
ss86298686		9	2.798929	0.0716	0.1207	0.728345	0.0125	0.0016579840
ss117974861		9	2.918894	0.9054	3.7148	0.054339	0.0602	0.0103031311
ss61511190	*rs41610313*	9	3.139316	0.5688	1.0358	0.309144	0.0193	0.0094879208
ss61526246	*rs41622548*	9	3.215142	0.7529	0.0578	0.810022	0.0054	0.0019983543
ss61561144	*rs41657557*	9	3.339189	0.6132	0.7677	0.381233	0.0172	0.0081455411
ss61561130	*rs41657543*	9	3.407305	0.5036	0.0027	0.958397	0.0010	0.0004833414
ss61504730	*rs41609202*	9	3.446353	0.3539	0.1143	0.735380	0.0067	0.0030567877
ss61566978	*rs41669889*	9	3.476846	0.7192	1.0131	0.314522	0.0213	0.0085939913
ss61563932	*rs41665096*	9	3.52379	0.5752	0.0493	0.824438	0.0042	0.0020681298
ss86286662		9	3.546077	0.2808	1.0131	0.314522	0.0213	0.0085939913
ss61569698	*rs41669562*	9	3.628463	0.3130	0.0596	0.807233	0.0050	0.0021434226
ss64371063	*rs42607660*	9	3.717781	0.4362	1.0846	0.298041	0.0198	0.0097275179
ss61496807	*rs41592752*	9	3.758052	0.1705	3.5269	0.060799	0.0462	0.0130745508
ss64371315	*rs42608386*	9	3.789411	0.1368	7.6047	0.005974	0.0727	0.0171678230
ss61568568	*rs41665257*	9	3.823908	0.6633	0.9417	0.332172	0.0190	0.0084806172
ss86305088		9	3.899172	0.2851	6.8641	0.008986	0.0544	0.0221646779
ss86319531		9	3.93265	0.7436	1.3174	0.251448	0.0246	0.0093808188
ss86304314		9	3.969849	0.8510	9.6640	0.001956	0.0796	0.0201961181
ss65006830	*rs43099374*	9	4.091763	0.5946	4.6900	0.030678	0.0409	0.0197208706
ss64713962	*rs42808258*	9	4.183032	0.4047	4.6516	0.031366	0.0408	0.0196690930
ss65502480	*rs43588949*	9	4.214968	0.9470	1.3953	0.237913	0.0491	0.0049277287
ss65502446	*rs43588215*	9	4.238169	0.5193	0.0004	0.983131	0.0004	0.0001968726
ss65502393	*rs43588162*	9	4.288026	0.7822	0.0836	0.772554	0.0066	0.0022421790
ss61561247	*rs41658659*	9	4.366424	0.7543	4.5867	0.032567	0.0460	0.0170492433
ss61561237	*rs41658649*	9	4.40812	0.8617	0.8784	0.348973	0.0249	0.0059378566
	rs29026928	9	4.448395	0.1067	1.1475	0.284454	0.0321	0.0061282879
ss65502067	*rs43584938*	9	4.470488	0.8381	0.9253	0.336414	0.0237	0.0064383228
ss64404512	*rs42618695*	9	4.507582	0.1762	0.8583	0.354543	0.0222	0.0064326934
ss64404426	*rs42618652*	9	4.529731	0.0989	5.0490	0.024953	0.0670	0.0119344177
ss117969603		9	4.613989	0.4398	3.1834	0.074826	0.0327	0.0161209354
ss38335041	*rs29024933*	9	4.685719	0.7937	0.3483	0.555273	0.0132	0.0043183888
ss86332686		9	4.862737	0.3152	2.9895	0.084251	0.0338	0.0146051290
ss64817542	*rs42913444*	9	4.905205	0.9155	5.1395	0.023693	0.0728	0.0112737646
ss64817486	*rs42912588*	9	4.927069	0.0731	3.6472	0.056575	0.0659	0.0089284111
ss64433662	*rs42635314*	9	5.105861	0.1447	0.0207	0.885748	0.0037	0.0009052844
ss86328285		9	5.160585	0.6160	3.8455	0.050278	0.0358	0.0169464942
ss64253440	*rs42553043*	9	5.214444	0.4606	0.8025	0.370665	0.0167	0.0082927567
ss61566027	*rs41659674*	9	5.251549	0.5415	0.6463	0.421705	0.0149	0.0074083575
ss64253000	*rs42550223*	9	5.301216	0.0659	0.0216	0.883157	0.0056	0.0006873749
ss86298166		9	5.531752	0.2113	0.3714	0.542438	0.0143	0.0047554429
ss86339859		9	5.560086	0.1612	0.0002	0.990177	0.0003	0.0000858560
ss63759422	*rs42343404*	9	5.58155	0.8660	1.2570	0.262600	0.0309	0.0071787903

ss86332216		9	5.936329	0.8474	1.4458	0.229605	0.0308	0.0079775908
ss61495328	*rs41595904*	9	5.992606	0.6010	0.2110	0.646146	0.0085	0.0040979574
	rs29018260	9	6.017778	0.7908	0.0531	0.817851	0.0053	0.0017538436
ss61565563	*rs41661610*	9	6.049114	0.7894	0.0187	0.891289	0.0031	0.0010451523
ss86336391		9	6.077234	0.7980	0.0508	0.821781	0.0053	0.0017096879
ss86287885		9	6.105143	0.1648	0.0488	0.825143	0.0055	0.0015104261
ss86335198		9	6.195064	0.8553	6.8523	0.009045	0.0690	0.0170800411
ss86283704		9	6.415255	0.8968	0.0089	0.924793	0.0029	0.0005437900
ss86285016		9	6.776175	0.1948	0.0227	0.880330	0.0034	0.0010743135
ss86284443		9	6.819418	0.6777	0.2760	0.599485	0.0103	0.0045075961
ss86309279		9	7.101034	0.9062	0.0612	0.804658	0.0079	0.0013417864
ss86317659		9	7.234951	0.2765	1.4774	0.224593	0.0246	0.0098330472
ss86311511		9	7.26312	0.3539	4.8189	0.028479	0.0433	0.0198200593
ss61466873	*rs41573413*	9	7.324516	0.3059	3.8774	0.049335	0.0396	0.0168235806
ss61529788	*rs41628395*	9	7.382705	0.3202	0.0400	0.841468	0.0041	0.0017940749
ss61529785	*rs41628392*	9	7.408657	0.5129	0.0033	0.953959	0.0011	0.0005297613
ss61561349	*rs41659759*	9	7.434969	0.8281	1.3625	0.243510	0.0278	0.0079216536
ss61475416	*rs41574495*	9	7.504603	0.4742	1.9547	0.162529	0.0266	0.0132480017
ss86274572		9	7.524637	0.5573	0.4287	0.512863	0.0123	0.0060794270
ss86284631		9	7.546237	0.3324	0.6062	0.436483	0.0154	0.0068523116
ss86338207		9	7.60014	0.2213	0.0033	0.954396	0.0013	0.0004540499
ss86340529		9	7.626581	0.8897	0.1236	0.725310	0.0102	0.0019945985
ss86300375		9	7.67469	0.7271	2.2885	0.130789	0.0314	0.0124603239
ss61561397	*rs41659807*	9	7.704447	0.9126	10.3682	0.001342	0.1028	0.0163982190
ss61561422	*rs41661032*	9	7.727244	0.2328	3.0764	0.079874	0.0360	0.0128573617
ss86288374		9	7.795892	0.4721	0.1419	0.706560	0.0068	0.0033886334
ss117969502		9	7.818601	0.5208	0.3052	0.580814	0.0100	0.0049686691
ss86315670		9	7.88878	0.3424	0.2582	0.611504	0.0098	0.0044338858
ss86292513		9	7.932084	0.3374	0.1036	0.747625	0.0063	0.0027963024
ss61561498	*rs41661108*	9	7.978591	0.3173	0.3564	0.550724	0.0118	0.0050927830
ss86303137		9	8.00626	0.4878	0.8598	0.354125	0.0170	0.0085035579
ss86336619		9	8.027657	0.4871	0.7265	0.394305	0.0156	0.0078064765
ss86335604		9	8.111423	0.4327	0.7376	0.390717	0.0159	0.0077829595
ss86339067		9	8.1322	0.4506	0.0455	0.831130	0.0038	0.0019008307
ss86309015		9	8.372746	0.6383	0.2229	0.636991	0.0090	0.0041489248
ss61469402	*rs41569509*	9	8.476054	0.8023	3.0923	0.079105	0.0400	0.0126895709
ss117964045		9	8.499321	0.4319	2.5876	0.108159	0.0291	0.0142942821
ss86307398		9	8.5316	0.6905	9.7524	0.001865	0.0615	0.0262731380
	rs29013550	9	8.619027	0.6454	1.3237	0.250319	0.0221	0.0100981900
ss86315562		9	8.897451	0.7199	2.4617	0.117109	0.0324	0.0130847223
ss86302582		9	8.945116	0.6447	1.6452	0.200041	0.0245	0.0112415451
ss61517396	*rs41614874*	9	9.190373	0.5394	0.0989	0.753295	0.0059	0.0029092706
ss86285697		9	9.24803	0.6791	2.1434	0.143639	0.0291	0.0126889317
ss86278552		9	9.439531	0.4420	1.5115	0.219329	0.0229	0.0112863791
ss86324164		9	9.55506	0.4348	0.0302	0.862164	0.0031	0.0015226025
ss61561057	*rs41656773*	9	9.671463	0.7880	3.0079	0.083302	0.0381	0.0127467179
ss86340065		9	9.846923	0.2858	1.6396	0.200805	0.0263	0.0107377073

ss117969756		9	9.88621	0.5910	1.2853	0.257310	0.0213	0.0102976430
ss86303189		9	9.957289	0.6877	8.8392	0.003050	0.0582	0.0249920388
ss61493105	*rs41592651*	9	9.977956	0.7285	5.2299	0.022502	0.0482	0.0190855651
ss86286049		9	10.079999	0.8159	15.7862	0.000078	0.0966	0.0290256904
ss61531619	*rs41628074*	9	10.295706	0.7142	9.0155	0.002773	0.0619	0.0252591588
ss86329439		9	10.436345	0.1683	12.6026	0.000411	0.0884	0.0247539815
ss86293528		9	10.599762	0.5480	9.0204	0.002766	0.0544	0.0269403855
ss86287603		9	10.86779	0.7342	7.7570	0.005496	0.0583	0.0227708944
ss61566478	*rs41664308*	9	10.997778	0.4570	8.8519	0.003029	0.0551	0.0273604704
ss86308446		9	11.028753	0.2357	5.7661	0.016600	0.0520	0.0187468740
ss61566472	*rs41664302*	9	11.130827	0.5344	0.9107	0.340269	0.0172	0.0085620429
ss86289599		9	11.188981	0.6633	5.3373	0.021165	0.0457	0.0204006263
ss61566473	*rs41664303*	9	11.236334	0.7973	0.2920	0.589106	0.0124	0.0040182188
ss63760649	*rs43732417*	9	11.271076	0.2235	0.0951	0.757836	0.0070	0.0024180078
	rs29015574	9	11.341601	0.2149	9.5755	0.002051	0.0682	0.0230046689
ss61471731	*rs41572480*	9	11.363455	0.5473	2.4013	0.121686	0.0291	0.0144249750
ss86287742		9	11.533511	0.6698	1.4907	0.222526	0.0231	0.0101969319
ss86337220		9	11.568298	0.0888	9.2456	0.002449	0.0992	0.0160535157
ss117969588		9	11.61531	0.0996	11.7422	0.000647	0.1062	0.0190426801
ss61561893	*rs41665495*	9	11.648284	0.2443	0.8150	0.366966	0.0191	0.0070470014
ss86337694		9	11.884953	0.6504	5.7633	0.016626	0.0465	0.0211564484
ss61493485	*rs41595013*	9	11.905525	0.2787	1.6194	0.203595	0.0269	0.0108109553
	rs29026961	9	11.932335	0.9334	3.1544	0.076160	0.0649	0.0080682089
ss86285132		9	11.979284	0.6411	6.7818	0.009406	0.0503	0.0231595384
ss61469435	*rs41570342*	9	12.013313	0.4241	4.1035	0.043176	0.0382	0.0186836047
ss86288989		9	12.088349	0.3517	0.6809	0.409556	0.0159	0.0072400443
ss61493505	*rs41588138*	9	12.144952	0.8703	24.1434	0.000001	0.1337	0.0301686276
ss86316316		9	12.167171	0.0716	8.5881	0.003495	0.1011	0.0134456241
ss86326396		9	12.218486	0.8037	11.3024	0.000816	0.0755	0.0238087476
ss86277300		9	12.327874	0.1805	0.3635	0.546754	0.0144	0.0042696228
ss86328287		9	12.454648	0.0745	8.4339	0.003800	0.0988	0.0136298628
ss86332087		9	12.673638	0.1146	0.0225	0.880769	0.0045	0.0009221203
ss86317257		9	12.90243	0.7615	0.6507	0.420126	0.0177	0.0064281592
ss86339090		9	12.980171	0.3668	2.6152	0.106296	0.0300	0.0139520944
ss86310861		9	13.034443	0.8331	2.0003	0.157717	0.0352	0.0097971614
ss64127907	*rs42492243*	9	13.167602	0.9334	10.5457	0.001220	0.1164	0.0144722795
ss86304615		9	13.208373	0.7715	7.6309	0.005889	0.0585	0.0206358824
ss86282355		9	13.237156	0.3001	2.5897	0.108014	0.0328	0.0137589932
ss86297099		9	13.287945	0.6956	2.0611	0.151547	0.0285	0.0120644817
ss64662239	*rs42758714*	9	13.384362	0.4799	7.5838	0.006043	0.0528	0.0263586437
ss61519978	*rs41620302*	9	13.437845	0.6569	0.6988	0.403473	0.0161	0.0072749969
ss86324931		9	13.464325	0.2013	0.8748	0.349945	0.0212	0.0068242385
ss63865114	*rs42387923*	9	13.642168	0.1755	0.3595	0.548955	0.0146	0.0042151251
	rs29021716	9	13.671799	0.2314	2.0473	0.152927	0.0312	0.0111087098
ss63864746	*rs42386739*	9	13.704175	0.3009	0.4548	0.500266	0.0136	0.0057294400
ss61565359	*rs41660114*	9	13.729565	0.4019	0.8497	0.356953	0.0173	0.0082957884
ss61506796	*rs41608290*	9	13.787279	0.1347	3.6542	0.056340	0.0493	0.0114963135

ss64733321	*rs42825878*	9	13.821087	0.4620	0.3816	0.536969	0.0114	0.0056916369
ss117969710		9	13.861926	0.5351	0.8977	0.343733	0.0173	0.0086059283
ss64845337	*rs42937080*	9	13.929349	0.5029	1.2712	0.259937	0.0211	0.0105555538
ss86311604		9	13.958461	0.4298	1.0796	0.299138	0.0194	0.0095139312
ss61563201	*rs41659288*	9	14.0351	0.9076	6.5847	0.010494	0.0772	0.0129489721
ss117969506		9	14.061745	0.0931	6.3094	0.012235	0.0754	0.0127361333
ss65505597	*rs43587874*	9	14.092685	0.7987	0.5884	0.443303	0.0176	0.0056617337
ss64773902	*rs42875976*	9	14.1706	0.8023	1.3785	0.240757	0.0276	0.0087582481
ss64773939	*rs42876012*	9	14.211551	0.7923	1.9532	0.162685	0.0322	0.0106005912
ss86338950		9	14.323246	0.5021	1.7194	0.190202	0.0246	0.0122824442
ss65505225	*rs43585209*	9	14.345512	0.4979	1.7194	0.190202	0.0246	0.0122824442
ss65505156	*rs43585140*	9	14.393906	0.8818	2.5470	0.110955	0.0467	0.0097260370
ss117964071		9	14.501478	0.5616	0.0063	0.936920	0.0015	0.0007346034
ss65505004	*rs43583789*	9	14.520363	0.3431	3.9611	0.046953	0.0372	0.0167809476
ss117969504		9	14.545788	0.6103	2.8334	0.092773	0.0329	0.0156361477
ss86305633		9	14.572032	0.2865	6.6126	0.010333	0.0530	0.0216841552
ss86322890		9	14.612315	0.7228	5.3597	0.020898	0.0489	0.0195908195
ss86337629		9	14.693807	0.9405	9.0994	0.002650	0.1173	0.0131150625
ss86340069		9	14.805473	0.4062	1.4568	0.227855	0.0227	0.0109613882
ss61465506	*rs41566752*	9	14.829441	0.4405	12.1751	0.000515	0.0629	0.0310004271
ss86318088		9	14.849514	0.7901	4.3198	0.038036	0.0477	0.0158191901
ss117969601		9	14.893068	0.3388	0.8954	0.344351	0.0190	0.0085264198
ss86274743		9	14.920948	0.2650	2.2157	0.137070	0.0316	0.0123204678
ss86339691		9	14.941433	0.7958	0.4966	0.481221	0.0159	0.0051540257
ss86316196		9	14.997862	0.2156	0.1967	0.657510	0.0096	0.0032358027
ss64551050	*rs42690619*	9	15.021036	0.7822	0.1406	0.707844	0.0081	0.0027518010
	rs29009707	9	15.046354	0.2149	0.2188	0.640076	0.0101	0.0034056010
ss61562009	*rs41656415*	9	15.096593	0.7464	0.2815	0.595877	0.0107	0.0040595919
ss86294619		9	15.170291	0.2256	4.0579	0.044350	0.0442	0.0154548349
ss117969614		9	15.208643	0.0573	0.7264	0.394346	0.0322	0.0034759492
ss61517104	*rs41611409*	9	15.232993	0.9047	0.1266	0.722064	0.0111	0.0019137134
ss86287053		9	15.267826	0.7951	0.2179	0.640816	0.0112	0.0036383704
ss64661303	*rs42754745*	9	15.299048	0.7636	3.7614	0.052852	0.0413	0.0149272926
ss61562050	*rs41657156*	9	15.32955	0.2256	3.8543	0.050016	0.0431	0.0150715633
	rs29010513	9	15.359626	0.1762	0.0011	0.973643	0.0008	0.0002375538
ss65503640	*rs43581733*	9	15.392921	0.5294	2.7198	0.099560	0.0318	0.0158562480
ss65503652	*rs43581745*	9	15.414089	0.3510	17.4230	0.000034	0.0799	0.0363864769
ss117964068		9	15.543753	0.0638	0.0128	0.909935	0.0044	0.0005202848
ss65503921	*rs43583113*	9	15.617704	0.0688	2.0648	0.151182	0.0523	0.0067016242
ss65503948	*rs43583540*	9	15.641092	0.9255	1.8567	0.173443	0.0476	0.0065639214
ss65504066	*rs43584258*	9	15.698076	0.9491	0.7296	0.393298	0.0361	0.0034873984
ss65504214	*rs43585106*	9	15.721586	0.5638	3.6050	0.058021	0.0357	0.0175573159
ss86287541		9	15.745458	0.7837	9.3172	0.002357	0.0665	0.0225477596
ss64213146	*rs42534251*	9	15.797738	0.4585	6.2434	0.012695	0.0454	0.0225573921
ss64213220	*rs42534288*	9	15.820168	0.4126	3.0702	0.080181	0.0328	0.0159081111
ss61511503	*rs41612816*	9	15.854577	0.6304	1.9093	0.167485	0.0265	0.0123526650
ss63060053	*rs42093661*	9	15.878711	0.1289	1.5190	0.218184	0.0340	0.0076325172

ss61562171	*rs41658175*	9	15.908191	0.5638	1.4112	0.235266	0.0228	0.0111915650
ss64213384	*rs42535370*	9	15.958289	0.6239	4.7583	0.029492	0.0434	0.0203765024
ss86292891		9	16.017243	0.6153	1.7833	0.182187	0.0259	0.0122498455
ss86280351		9	16.14885	0.3954	2.5768	0.108895	0.0300	0.0143533898
ss86300877		9	16.215898	0.5716	2.7052	0.100475	0.0308	0.0151006564
ss65066985	*rs43159199*	9	16.419335	0.8446	0.0149	0.902938	0.0032	0.0008473099
ss64890698	*rs42989034*	9	16.453004	0.9097	0.6280	0.428377	0.0258	0.0042450926
ss117974913		9	16.486324	0.4871	0.5478	0.459458	0.0142	0.0070734064
ss64511140	*rs42672636*	9	16.543551	0.6956	0.0321	0.857919	0.0037	0.0015527527
ss64622398	*rs42727013*	9	16.598606	0.7486	0.1779	0.673284	0.0087	0.0032830508
ss65504589	*rs43587677*	9	16.672669	0.8052	0.0025	0.960528	0.0012	0.0003652076
ss61493634	*rs41589266*	9	16.70126	0.5888	4.3035	0.038401	0.0389	0.0188527418
ss86325533		9	16.733047	0.7736	3.4292	0.064477	0.0432	0.0151416339
ss86276690		9	16.902237	0.8087	2.9336	0.087198	0.0407	0.0126033816
ss86309864		9	16.957637	0.3553	1.9420	0.163894	0.0269	0.0123341032
ss86280071		9	17.2637	0.1297	1.2881	0.256794	0.0307	0.0069292282
	rs29018912	9	17.377902	0.3016	6.6938	0.009876	0.0519	0.0218552874
ss61526195	*rs41625777*	9	17.463109	0.4126	2.9380	0.086962	0.0313	0.0151596897
ss61526192	*rs41625774*	9	17.512695	0.9105	6.5559	0.010663	0.0805	0.0131312984
ss61567063	*rs41659883*	9	17.610514	0.7314	7.8154	0.005323	0.0591	0.0232029270
ss117969496		9	17.655859	0.2679	6.4162	0.011527	0.0537	0.0210767304
ss61519857	*rs41618893*	9	17.693536	0.8510	0.0000	0.997101	0.0001	0.0000243293
ss86333950		9	17.806627	0.2006	2.4164	0.120524	0.0357	0.0114401101
ss86280793		9	17.955339	0.9083	0.0081	0.928144	0.0028	0.0004736116
ss86315017		9	17.975396	0.6117	2.2793	0.131564	0.0296	0.0140524039
ss86309646		9	18.010962	0.9370	0.6492	0.420676	0.0300	0.0035430082
ss61563174	*rs41659263*	9	18.056232	0.3746	4.1850	0.041158	0.0393	0.0184192240
ss86334311		9	18.644125	0.5330	4.8797	0.027499	0.0406	0.0202174845
ss61475443	*rs41574520*	9	18.693964	0.8632	5.6613	0.017612	0.0624	0.0147378823
ss86341262		9	18.729012	0.6841	0.0044	0.947271	0.0014	0.0005862951
ss86298592		9	18.803717	0.2901	0.0033	0.954078	0.0012	0.0004804258
ss61525101	*rs41625327*	9	18.858333	0.1117	0.7228	0.395518	0.0245	0.0048609449
ss86275119		9	18.956179	0.8016	2.8584	0.091347	0.0397	0.0126237550
ss86274165		9	19.223825	0.3073	3.3012	0.069657	0.0365	0.0155237707
ss86283719		9	19.286193	0.0530	0.0088	0.925416	0.0038	0.0003802723
ss86315255		9	19.364989	0.0681	9.4507	0.002193	0.1118	0.0141778617
ss117964034		9	19.431988	0.2944	0.0049	0.944376	0.0014	0.0005918777
ss61530023	*rs41630520*	9	19.559728	0.8009	0.6923	0.405662	0.0199	0.0063537937
ss61569742	*rs41669605*	9	19.634221	0.1612	10.1642	0.001496	0.0790	0.0213664903
ss61569741	*rs41669604*	9	19.654672	0.8388	10.1956	0.001471	0.0787	0.0212902130
ss86327337		9	19.695949	0.7128	2.6250	0.105648	0.0331	0.0135493397
ss86328179		9	19.79126	0.2256	0.5336	0.465358	0.0162	0.0056457103
ss61562202	*rs41658206*	9	19.876523	0.3331	1.9160	0.166746	0.0270	0.0119754151
	rs29012613	9	19.913659	0.3202	1.4778	0.224524	0.0242	0.0105356056
ss86289869		9	20.050569	0.8904	0.0107	0.917723	0.0030	0.0005922528
ss86311302		9	20.108422	0.1289	1.4203	0.233765	0.0327	0.0073432448
ss61505512	*rs41607150*	9	20.150962	0.7314	0.0474	0.827733	0.0044	0.0017404803

ss61562209		9	20.270919	0.7070	0.2125	0.644997	0.0091	0.0037712293
ss86337473		9	20.359435	0.5946	7.2415	0.007295	0.0506	0.0244075225
ss61493654	*rs41589283*	9	20.426833	0.1819	6.5831	0.010503	0.0606	0.0180489873
ss61476628	*rs41577782*	9	20.501671	0.1984	13.2375	0.000295	0.0831	0.0264414098
ss65505711	*rs43585289*	9	20.55901	0.5057	3.6787	0.055520	0.0354	0.0177145886
ss64696603	*rs42797639*	9	20.704626	0.4405	17.3528	0.000035	0.0792	0.0390165458
ss65006132	*rs43100186*	9	21.025181	0.5473	1.2504	0.263856	0.0208	0.0103124818
ss64937758	*rs43030751*	9	21.062121	0.1089	1.0735	0.300527	0.0304	0.0058900016
ss63500117	*rs42251694*	9	21.103785	0.3926	7.3827	0.006749	0.0520	0.0247865704
ss64980533	*rs43073626*	9	21.171139	0.6053	7.6305	0.005891	0.0525	0.0250940991
ss61469517	*rs41570419*	9	21.19869	0.6383	4.8865	0.027391	0.0432	0.0199262792
ss105263759		9	21.298747	0.9011	0.1969	0.657363	0.0139	0.0024764437
ss63501131	*rs42254873*	9	21.423098	0.0766	3.1549	0.076138	0.0626	0.0088632574
ss61507411	*rs41605705*	9	21.473706	0.3152	0.0189	0.890814	0.0027	0.0011572439
ss61476957	*rs41580207*	9	21.554831	0.7378	1.0414	0.307857	0.0216	0.0083503749
ss63501569	*rs42256018*	9	21.624088	0.0494	0.0078	0.929602	0.0038	0.0003560028
ss64731770	*rs42829233*	9	21.870659	0.5917	0.0037	0.951527	0.0011	0.0005509712
ss61474061	*rs41566673*	9	21.917247	0.6046	8.6674	0.003347	0.0554	0.0264671390
ss86330918		9	21.998197	0.4792	0.0995	0.752519	0.0057	0.0028544633
ss65507886	*rs43589255*	9	22.086493	0.4585	1.2469	0.264522	0.0206	0.0102201754
ss65507860	*rs43588529*	9	22.13288	0.8961	1.8051	0.179530	0.0401	0.0074680616
ss61493081	*rs41591827*	9	22.370327	0.5480	0.0014	0.970147	0.0007	0.0003404523
ss65507736	*rs43587505*	9	22.407445	0.2672	0.4455	0.504683	0.0143	0.0055939906
ss65507605	*rs43594973*	9	22.469683	0.2529	5.5635	0.018614	0.0507	0.0191736682
ss65507581	*rs43594949*	9	22.49131	0.7830	4.8352	0.028213	0.0490	0.0166543466
ss65506241	*rs43590019*	9	22.513187	0.2185	4.3747	0.036837	0.0462	0.0157764861
ss65506189	*rs43589967*	9	22.533481	0.3711	4.1509	0.041990	0.0396	0.0184738528
ss61562217	*rs41658220*	9	22.591498	0.3954	2.3867	0.122828	0.0297	0.0141837030
ss61493658	*rs41589286*	9	22.616748	0.1597	4.4572	0.035110	0.0529	0.0142035579
ss86285843		9	22.678277	0.1748	0.4471	0.503957	0.0161	0.0046513596
ss86329362		9	22.706983	0.6719	5.2628	0.022083	0.0463	0.0203921673
ss65506378	*rs43591456*	9	22.744932	0.1397	3.0975	0.078853	0.0461	0.0110744494
ss86322026		9	22.90558	0.8718	9.7152	0.001903	0.0855	0.0191157449
ss86296758		9	22.949111	0.1289	8.9470	0.002877	0.0820	0.0184102371
ss65022010	*rs43110256*	9	22.984955	0.1383	3.6475	0.056565	0.0498	0.0118716443
ss64094197	*rs42470375*	9	23.136071	0.8682	0.1937	0.659972	0.0117	0.0026809827
ss86339201		9	23.161749	0.8725	0.0013	0.971486	0.0010	0.0002245894
ss61530673	*rs41627644*	9	23.197138	0.3417	0.8709	0.351036	0.0186	0.0083480535
ss86335413		9	23.224758	0.2772	0.1936	0.660074	0.0091	0.0036308605
ss65506564	*rs43593442*	9	23.270145	0.8209	0.2617	0.609111	0.0123	0.0036063121
	rs29022325	9	23.298098	0.5208	0.0197	0.888472	0.0026	0.0013019439
ss65506496	*rs43592374*	9	23.334734	0.7235	1.5384	0.215280	0.0261	0.0104489548
ss61562222	*rs41658225*	9	23.378695	0.2908	0.4773	0.489869	0.0141	0.0058218360
ss86292792		9	23.418979	0.7120	2.7412	0.098241	0.0332	0.0136256000
ss61562225	*rs41658228*	9	23.600605	0.7500	15.7652	0.000079	0.0859	0.0322307635
ss86286021		9	23.639928	0.6913	5.7011	0.017220	0.0483	0.0206368384
ss86338408		9	23.699368	0.2443	0.0001	0.993356	0.0002	0.0000661899

ss86305715		9	23.736145	0.3725	6.4593	0.011253	0.0470	0.0219556525
ss117962884		9	23.842547	0.6089	1.7476	0.186610	0.0251	0.0119328557
ss64706833	*rs42805852*	9	23.883941	0.7178	0.0808	0.776277	0.0058	0.0023650533
ss65507067	*rs43590141*	9	23.952021	0.5559	0.0001	0.990694	0.0002	0.0001077438
ss65507076	*rs43590150*	9	23.977598	0.8023	0.1182	0.731117	0.0080	0.0025331965
ss61493064	*rs41591810*	9	24.021404	0.2765	0.0095	0.922284	0.0020	0.0007981344
ss86292872		9	24.042376	0.8080	0.3457	0.556747	0.0138	0.0042904347
ss86306726		9	24.079997	0.8188	0.1077	0.742923	0.0077	0.0022983319
ss86288636		9	24.148125	0.4950	0.8470	0.357735	0.0168	0.0083881792
ss86339835		9	24.174837	0.4592	0.3333	0.563903	0.0107	0.0053361339
ss86335513		9	24.302376	0.7228	4.4412	0.035439	0.0423	0.0169675922
ss64039352	*rs42444241*	9	24.328277	0.2715	4.5810	0.032676	0.0434	0.0171685362
ss86339542		9	24.362922	0.3524	2.2528	0.133825	0.0290	0.0132368193
ss117969713		9	24.389744	0.6203	1.5478	0.213878	0.0239	0.0112765881
ss86336423		9	24.431908	0.4384	0.1528	0.695964	0.0075	0.0036952460
	rs29014647	9	24.452332	0.2815	2.3511	0.125652	0.0315	0.0127229495
ss61531690	*rs41629242*	9	24.488898	0.1669	1.7830	0.182216	0.0324	0.0090105356
ss64121895	*rs42490265*	9	24.591291	0.8725	0.0106	0.917911	0.0030	0.0006564888
ss64121847	*rs42490241*	9	24.624216	0.4842	4.1949	0.040920	0.0365	0.0182460619
ss63435256	*rs42234120*	9	24.756412	0.1089	5.6093	0.018137	0.0683	0.0132498562
ss86311126		9	24.832488	0.2665	0.6849	0.408177	0.0172	0.0067322841
ss86299943		9	24.865475	0.3997	0.2928	0.588611	0.0102	0.0048954869
ss63434416	*rs42232241*	9	25.092629	0.1153	5.5088	0.019200	0.0656	0.0133930355
ss86284363		9	25.141936	0.1454	7.1307	0.007755	0.0685	0.0170340091
ss63434611	*rs42232306*	9	25.20373	0.8890	0.2227	0.637137	0.0142	0.0028004419
ss63434980	*rs42233228*	9	25.244579	0.1927	0.2071	0.649201	0.0108	0.0033567355
ss65508501	*rs43594819*	9	25.431	0.4628	1.2184	0.270054	0.0208	0.0103177268
ss64733726	*rs42828583*	9	25.567348	0.7543	2.5092	0.113639	0.0345	0.0128057028
ss65508664	*rs43596682*	9	25.679657	0.1597	2.3778	0.123521	0.0388	0.0104081635
	rs29013870	9	25.735289	0.4011	1.1368	0.286702	0.0203	0.0097355870
ss86316755		9	25.761293	0.3990	1.3206	0.250876	0.0218	0.0104773662
ss61560984	*rs41656002*	9	25.805685	0.8403	2.8520	0.091711	0.0431	0.0115796702
ss65073244	*rs43167970*	9	25.837776	0.8424	2.6007	0.107269	0.0413	0.0109748104
ss65035931	*rs43128600*	9	25.863098	0.6017	0.0089	0.924953	0.0018	0.0008606282
ss65508009	*rs43590078*	9	25.961316	0.1468	3.4519	0.063599	0.0478	0.0119873969
ss65507913	*rs43589282*	9	25.986872	0.8553	3.5997	0.058205	0.0496	0.0122672972
ss61560991	*rs41656009*	9	26.04363	0.1870	2.9617	0.085705	0.0407	0.0123741901
ss65508967	*rs43589584*	9	26.090528	0.2042	0.5177	0.472075	0.0168	0.0054470854
ss86301358		9	26.113913	0.5630	6.7180	0.009745	0.0486	0.0239261264
ss61560994	*rs41656012*	9	26.146425	0.3725	2.1886	0.139485	0.0289	0.0135171744
ss65509105	*rs43590402*	9	26.16915	0.1232	0.4361	0.509240	0.0197	0.0042466956
ss61560995	*rs41656013*	9	26.189626	0.3102	0.0830	0.773299	0.0060	0.0025696247
ss61493092	*rs41592638*	9	26.276976	0.6325	3.0043	0.083488	0.0338	0.0156982479
	rs29017323	9	26.400149	0.4040	2.6105	0.106609	0.0302	0.0145357404
ss61561002	*rs41656020*	9	26.420262	0.1662	0.0782	0.779869	0.0069	0.0019113732
ss86313412		9	26.50404	0.8266	2.2122	0.137377	0.0366	0.0104759142
ss65509323	*rs43591914*	9	26.563582	0.6203	1.2937	0.255764	0.0215	0.0101217983

ss61512440	*rs41612646*	9	26.720516	0.3489	7.0871	0.007944	0.0517	0.0234909747
	rs29012689	9	26.819326	0.6189	1.7917	0.181157	0.0259	0.0122097832
ss86310166		9	26.888319	0.4011	0.1821	0.669703	0.0080	0.0038465691
ss86321039		9	26.971344	0.7149	4.7175	0.030194	0.0440	0.0179552141
ss86295051		9	27.004484	0.8625	0.5962	0.440309	0.0208	0.0049344088
ss86295525		9	27.041204	0.5215	2.3100	0.128996	0.0277	0.0138161228
ss86338213		9	27.062878	0.4477	3.6301	0.057156	0.0347	0.0171709514
ss86337146		9	27.095987	0.4807	1.3422	0.247045	0.0213	0.0106510219
ss117969753		9	27.368575	0.3696	0.3263	0.568052	0.0110	0.0051084704
ss86312043		9	27.404409	0.7178	0.4555	0.499956	0.0140	0.0056642681
ss86290171		9	27.510202	0.1819	0.1152	0.734411	0.0080	0.0023913035
ss86293445		9	27.682831	0.7156	12.8112	0.000368	0.0738	0.0300320063
ss61498480	*rs43712080*	9	27.739862	0.5996	1.4060	0.236123	0.0226	0.0108691698
ss64333573	*rs42588658*	9	27.856638	0.1103	0.6999	0.403094	0.0251	0.0049205152
ss64333469	*rs42587506*	9	27.889053	0.1640	0.0981	0.754181	0.0079	0.0021620418
ss61496422	*rs41598671*	9	27.950737	0.6791	5.5456	0.018804	0.0468	0.0204115380
ss64333265	*rs42586005*	9	27.986666	0.5852	7.2740	0.007165	0.0495	0.0240369154
ss61518467	*rs41614223*	9	28.078389	0.8847	0.2042	0.651529	0.0134	0.0027247963
ss86282101		9	28.172899	0.8875	1.1544	0.282994	0.0317	0.0063376772
ss64037336	*rs42443623*	9	28.239724	0.5480	4.6792	0.030870	0.0397	0.0196738983
ss117969682		9	28.327369	0.4054	2.4585	0.117344	0.0303	0.0145875759
ss61550712	*rs41653483*	9	28.395055	0.5831	3.1121	0.078152	0.0334	0.0162377018
ss64467452	*rs42651779*	9	28.463456	0.7292	3.6211	0.057464	0.0401	0.0158194022
ss86310762		9	28.519316	0.6010	0.3244	0.569174	0.0109	0.0052058560
ss64948677	*rs43038766*	9	28.670905	0.5100	0.2725	0.601798	0.0095	0.0047342142
ss64836113	*rs42930065*	9	28.699072	0.5165	0.4540	0.500686	0.0123	0.0061356955
ss86297665		9	28.724343	0.4835	0.4540	0.500686	0.0123	0.0061356955
ss64877837	*rs42970704*	9	28.759225	0.4842	0.4723	0.492152	0.0125	0.0062669664
ss64877852	*rs42970719*	9	28.784894	0.4162	0.4930	0.482835	0.0133	0.0064478789
ss64549854	*rs42695424*	9	28.8119	0.3582	2.1753	0.140696	0.0288	0.0132618655
ss64549754	*rs42695374*	9	28.849995	0.8947	0.0384	0.844762	0.0059	0.0011145353
ss86323810		9	28.891412	0.6734	0.0761	0.782701	0.0054	0.0023916697
ss61466157	*rs41565918*	9	28.93435	0.7593	0.0011	0.973010	0.0007	0.0002707160
ss63465373	*rs42245066*	9	28.954808	0.6762	0.2810	0.596219	0.0105	0.0046076738
ss86320461		9	28.976117	0.2113	0.6563	0.418148	0.0189	0.0062957201
ss86327900		9	29.00047	0.4427	0.3502	0.554175	0.0115	0.0056787902
ss86298391		9	29.057963	0.4384	0.2839	0.594331	0.0100	0.0049173499
ss117969556		9	29.188811	0.1619	2.4368	0.118969	0.0391	0.0106009247
ss86330571		9	29.391945	0.4885	0.0000	0.997400	0.0001	0.0000312014
ss86341122		9	29.415106	0.4914	0.0118	0.913423	0.0021	0.0010469237
ss65509689	*rs43594577*	9	29.436521	0.4477	0.5721	0.449696	0.0144	0.0071089461
ss61511010	*rs41609936*	9	29.601393	0.2514	0.5115	0.474715	0.0149	0.0055963646
ss117963041		9	29.658952	0.1082	1.7053	0.192028	0.0390	0.0075321442
ss86289988		9	29.71985	0.1597	3.9987	0.045924	0.0513	0.0137603379
ss61504700	*rs41609173*	9	29.758237	0.9019	0.0036	0.952171	0.0019	0.0003307530
ss65510237	*rs43593733*	9	29.880844	0.6812	6.1334	0.013502	0.0498	0.0216269949
ss64786982	*rs42886388*	9	29.903063	0.3797	1.3311	0.249000	0.0213	0.0100554554

ss65510259	*rs43593755*	9	30.100532	0.9054	0.0238	0.877501	0.0049	0.0008328294
ss65510314	*rs43593810*	9	30.151648	0.3202	0.9129	0.339691	0.0192	0.0083676861
ss65510341	*rs43594837*	9	30.184607	0.5817	3.3488	0.067680	0.0349	0.0169723417
ss65510349	*rs43594845*	9	30.223865	0.4140	1.9228	0.165996	0.0259	0.0125632172
ss63834596	*rs42373638*	9	30.387865	0.8503	3.5202	0.061043	0.0491	0.0124912711
ss61495022	*rs41592505*	9	30.630752	0.1067	0.2036	0.651969	0.0136	0.0025853173
ss65510832	*rs43589828*	9	30.686893	0.1590	0.3480	0.555465	0.0146	0.0039098817
ss86300934		9	30.713943	0.4656	0.0371	0.847308	0.0036	0.0017797109
ss86308100		9	30.743138	0.2414	0.0359	0.849687	0.0042	0.0015262065
ss61562696	*rs41663991*	9	30.78435	0.5029	3.0470	0.081329	0.0320	0.0160122180
ss86333956		9	30.817465	0.7830	0.3568	0.550504	0.0133	0.0045082699
ss117964074		9	30.842199	0.6225	0.1700	0.680225	0.0077	0.0036326508
ss65510587	*rs43596483*	9	30.879305	0.0781	0.3982	0.528248	0.0215	0.0030960800
ss64904362	*rs42994077*	9	30.908192	0.9219	0.2368	0.626679	0.0164	0.0023652645
	rs29017499	9	31.066009	0.2285	4.9263	0.026772	0.0474	0.0167247922
ss61504704	*rs41609177*	9	31.107151	0.8524	4.9829	0.025916	0.0578	0.0145433437
ss117969537		9	31.167837	0.3574	1.4402	0.230515	0.0233	0.0106984103
	rs29011985	9	31.302036	0.4620	0.5733	0.449219	0.0150	0.0074719293
ss63817963	*rs42362775*	9	31.568105	0.7328	0.8824	0.347872	0.0194	0.0075776516
ss64725765	*rs42822165*	9	31.601684	0.6397	5.3614	0.020878	0.0434	0.0200284711
ss64725717	*rs42821318*	9	31.628293	0.5287	7.0407	0.008149	0.0481	0.0239706217
ss64764067	*rs42857230*	9	31.706068	0.2615	1.9430	0.163786	0.0293	0.0113099312
ss64764053	*rs42857216*	9	31.732791	0.2643	2.3065	0.129292	0.0317	0.0123208224
ss64285656	*rs42568071*	9	31.757698	0.2658	2.1910	0.139269	0.0308	0.0120107720
ss64285716	*rs42568101*	9	31.783413	0.7020	9.6682	0.001951	0.0612	0.0256111601
ss117975291		9	32.141154	0.6755	1.2352	0.266780	0.0220	0.0096657896
ss64286298	*rs42560293*	9	32.217742	0.7228	1.0917	0.296451	0.0217	0.0086800212
ss64786131	*rs42885665*	9	32.367996	0.4069	2.0732	0.150358	0.0264	0.0127504825
ss64583200	*rs42707394*	9	32.421296	0.5688	0.6653	0.414972	0.0150	0.0073452225
ss86280251		9	32.460806	0.2142	0.9912	0.319786	0.0227	0.0076257157
ss64703082	*rs42798418*	9	32.543147	0.2837	2.0000	0.157744	0.0289	0.0117561402
ss65062404	*rs43154305*	9	32.690344	0.3524	3.5014	0.061736	0.0345	0.0157392463
ss61518603	*rs41616455*	9	32.721104	0.1640	0.8036	0.370324	0.0223	0.0061043320
ss63835062	*rs42375369*	9	32.753252	0.8703	1.0760	0.299957	0.0286	0.0064552712
ss64278564	*rs42559133*	9	32.778459	0.9384	0.4020	0.526244	0.0244	0.0028238163
ss61495839	*rs41593504*	9	32.806505	0.2636	1.2981	0.254955	0.0239	0.0092705555
ss61506627	*rs41607933*	9	32.902437	0.6003	0.1295	0.719015	0.0067	0.0032101548
ss61566585	*rs41665413*	9	32.927281	0.5838	0.2853	0.593442	0.0100	0.0048411695
ss86341540		9	33.007626	0.0673	0.0001	0.994246	0.0003	0.0000333010
ss63835414	*rs42377544*	9	33.040831	0.5781	8.9994	0.002797	0.0542	0.0264598775
ss61473370	*rs41569789*	9	33.069313	0.1418	0.1348	0.713660	0.0096	0.0023319274
ss63835546	*rs42377610*	9	33.092145	0.5301	0.0098	0.921141	0.0019	0.0009224968
ss63835588	*rs42378531*	9	33.114663	0.3660	0.0705	0.790618	0.0051	0.0023591166
ss86340202		9	33.147181	0.5745	1.8766	0.171162	0.0254	0.0124083801
ss86336285		9	33.232826	0.5537	2.8731	0.090518	0.0303	0.0149594671
ss86303987		9	33.261215	0.5480	0.5523	0.457620	0.0136	0.0067422492
ss64754441	*rs42853357*	9	33.283957	0.1024	0.1435	0.704962	0.0118	0.0021745078

ss64754627	*rs42855643*	9	33.304227	0.4470	2.8862	0.089788	0.0302	0.0149352525
ss64692878	*rs42786248*	9	33.434127	0.2027	1.1170	0.290925	0.0252	0.0081435570
ss64650134	*rs42744672*	9	33.455004	0.7679	0.3344	0.563271	0.0131	0.0046807882
ss61516644	*rs41617945*	9	33.476109	0.2299	0.2964	0.586308	0.0124	0.0043808454
ss64692849	*rs42785019*	9	33.618287	0.7844	0.4862	0.485874	0.0163	0.0055057036
ss117969534		9	33.748427	0.8009	0.2413	0.623433	0.0111	0.0035490446
ss86307194		9	33.791205	0.1920	3.7056	0.054636	0.0453	0.0140542414
ss86275754		9	33.83064	0.5552	1.5977	0.206656	0.0235	0.0116109112
ss61561012	*rs41656030*	9	33.885032	0.5931	0.0184	0.892269	0.0027	0.0012835956
ss65509569	*rs43593958*	9	33.950007	0.8911	0.0075	0.931129	0.0026	0.0005123675
ss64899104	*rs41256102*	9	34.007712	0.7851	4.4729	0.034791	0.0480	0.0161848677
ss86304729		9	34.030837	0.6511	0.0001	0.993383	0.0002	0.0000732222
ss61493109	*rs41592654*	9	34.059598	0.7256	1.5321	0.216210	0.0255	0.0101614671
ss86310961		9	34.096628	0.2285	2.1055	0.147225	0.0315	0.0111024764
ss86335849		9	34.124581	0.6103	0.2783	0.598015	0.0103	0.0048833885
ss61477625	*rs41578555*	9	34.196853	0.8052	0.0449	0.832262	0.0050	0.0015553330
	rs29021315	9	34.236547	0.4362	1.8971	0.168847	0.0259	0.0127337995
ss65511174	*rs43594170*	9	34.29782	0.1741	3.2070	0.073760	0.0430	0.0123764667
ss86320562		9	34.411485	0.0831	1.3595	0.244030	0.0391	0.0059567784
ss86298407		9	34.51402	0.8668	0.9830	0.321806	0.0271	0.0062531596
ss61518635	*rs41616487*	9	34.602197	0.7020	0.0949	0.758168	0.0063	0.0026463181
ss61561064	*rs41656780*	9	34.631838	0.7887	1.6207	0.203419	0.0287	0.0095528780
ss61511011	*rs41609937*	9	34.655353	0.2865	0.0007	0.979062	0.0006	0.0002259605
ss117964084		9	34.705797	0.8961	0.0163	0.898365	0.0039	0.0007329716
ss61473390	*rs41569809*	9	34.729139	0.3159	1.5057	0.220218	0.0245	0.0105860364
ss61518638	*rs41616490*	9	34.753883	0.7915	0.1575	0.691547	0.0094	0.0031183387
ss86328884		9	34.814012	0.0645	7.0595	0.008065	0.0977	0.0117821595
ss65511880	*rs43590472*	9	34.870418	0.2880	0.2312	0.630815	0.0099	0.0040404178
ss65511894	*rs43590486*	9	34.931916	0.6948	0.0172	0.895668	0.0026	0.0010850912
ss61561075	*rs41656790*	9	34.956517	0.4649	0.3123	0.576470	0.0101	0.0050292294
ss61561076	*rs41656791*	9	34.981931	0.8539	1.9480	0.163247	0.0364	0.0090776211
ss61561078	*rs41656793*	9	35.015741	0.8603	0.6220	0.430583	0.0209	0.0050299900
ss61561081	*rs41656796*	9	35.092935	0.1819	5.9954	0.014589	0.0571	0.0169895364
ss65508096	*rs43590115*	9	35.216258	0.8138	1.2297	0.267841	0.0262	0.0079488869
ss65508130	*rs43591349*	9	35.27155	0.7794	0.3127	0.576236	0.0122	0.0041899005
ss65508140	*rs43591359*	9	35.401735	0.5774	0.3396	0.560257	0.0110	0.0053577028
ss86322213		9	35.431519	0.6970	1.7579	0.185325	0.0267	0.0112982296
ss117975105		9	35.45476	0.2034	0.9258	0.336292	0.0218	0.0070767722
ss65511627	*rs43598415*	9	35.528244	0.6805	0.3181	0.572940	0.0114	0.0049528154
ss65511553	*rs43598341*	9	35.552974	0.4635	0.2200	0.639221	0.0088	0.0043942797
ss65511413	*rs43596401*	9	35.583355	0.4334	0.0385	0.844479	0.0038	0.0018520879
ss65511434	*rs43596422*	9	35.670291	0.5086	0.1063	0.744510	0.0060	0.0030064372
ss65511521	*rs43597509*	9	35.691589	0.1268	0.4270	0.513700	0.0181	0.0040111294
ss65511514	*rs43597502*	9	35.718533	0.8725	0.3830	0.536192	0.0171	0.0038113783
ss61504705	*rs41609178*	9	35.93861	0.1203	0.4630	0.496438	0.0193	0.0040952479
ss86327070		9	35.960712	0.6311	0.0719	0.788711	0.0052	0.0024150344
ss86300298		9	36.000103	0.6841	0.1435	0.704919	0.0076	0.0032778890

ss65511222	*rs43594217*	9	36.022791	0.1074	0.7125	0.398897	0.0251	0.0048170177
ss61476393	*rs41575954*	9	36.045359	0.1082	0.6150	0.433181	0.0233	0.0044919362
	rs29014022	9	36.082226	0.0487	0.7315	0.392677	0.0368	0.0034103855
ss65512337	*rs43593025*	9	36.222498	0.3059	4.7197	0.030156	0.0436	0.0185256574
ss65512370	*rs43593858*	9	36.275838	0.7393	6.2704	0.012505	0.0531	0.0204844366
ss65512402	*rs43593890*	9	36.310815	0.0358	0.1237	0.725175	0.0177	0.0012210413
ss65512430	*rs43593918*	9	36.333992	0.0358	0.1349	0.713517	0.0185	0.0012751544
ss61561088	*rs41656803*	9	36.357708	0.0430	2.4056	0.121358	0.0717	0.0058976816
ss65512466	*rs43594354*	9	36.383825	0.8016	0.3647	0.546079	0.0144	0.0045963785
	rs29009651	9	36.408576	0.7185	0.2197	0.639421	0.0099	0.0040028653
ss61561089	*rs41656804*	9	36.461948	0.7701	0.4218	0.516254	0.0143	0.0050565014
ss61493122	*rs41592667*	9	36.500708	0.6819	0.4974	0.480891	0.0141	0.0061056824
ss65512593	*rs43595079*	9	36.526858	0.1110	0.5731	0.449289	0.0226	0.0044622931
ss64860530	*rs42953660*	9	36.5785	0.3976	0.2991	0.584605	0.0101	0.0048217637
ss64860538	*rs42953668*	9	36.608206	0.5738	0.8614	0.353659	0.0172	0.0084168775
ss61552536	*rs43710988*	9	36.623903	0.7213	0.9437	0.331658	0.0205	0.0082295348
ss65248911	*rs43339636*	9	36.652174	0.3295	3.7911	0.051927	0.0380	0.0167808326
ss65248951	*rs43339676*	9	36.705578	0.8947	0.0150	0.902409	0.0037	0.0006964911
	rs29013916	9	36.732358	0.5072	1.3193	0.251114	0.0214	0.0106806079
ss65512758	*rs43589849*	9	36.771012	0.7557	0.0241	0.876675	0.0034	0.0012394948
ss64981926	*rs43071975*	9	36.816834	0.4678	1.8780	0.171004	0.0253	0.0125842266
	rs29017529	9	36.901494	0.5501	0.2664	0.605902	0.0100	0.0049436985
ss65238028	*rs43321323*	9	36.926868	0.8539	1.0800	0.299054	0.0269	0.0067138120
ss86341369		9	36.989725	0.8811	1.3163	0.251659	0.0334	0.0070031221
ss65073515	*rs43160312*	9	37.134721	0.4943	5.2513	0.022228	0.0434	0.0216882876
ss65073516	*rs43160313*	9	37.173449	0.4620	0.3605	0.548400	0.0115	0.0057347295
ss117969637		9	37.215456	0.3940	0.8958	0.344245	0.0183	0.0087178130
ss63979839	*rs42412988*	9	37.366965	0.3231	0.9763	0.323468	0.0195	0.0085485332
ss61890450	*rs41685105*	9	37.401721	0.6017	0.6067	0.436304	0.0150	0.0071775751
ss61533491	*rs41627557*	9	37.422684	0.3517	0.0133	0.908117	0.0023	0.0010331226
ss61890393	*rs41685086*	9	37.442895	0.6977	2.4959	0.114596	0.0320	0.0135045657
ss86313760		9	37.480678	0.5279	0.9627	0.326852	0.0184	0.0091603746
ss86340769		9	37.532777	0.6046	2.8250	0.093253	0.0310	0.0148444985
ss86305548		9	37.781932	0.5781	1.5897	0.207797	0.0239	0.0116489260
ss86336605		9	37.896394	0.2428	8.4000	0.003870	0.0641	0.0235728358
ss86337395		9	37.918503	0.8066	3.4017	0.065555	0.0422	0.0131641830
ss86279134		9	37.950037	0.7321	0.2952	0.587105	0.0119	0.0046832741
ss61562915	*rs41666002*	9	37.986536	0.4226	2.1351	0.144415	0.0272	0.0132509330
ss86322484		9	38.045164	0.5809	2.7186	0.099637	0.0308	0.0150157533
ss61527923		9	38.132527	0.6669	0.0927	0.760871	0.0060	0.0026773779
ss86283818		9	38.196921	0.0953	2.7652	0.096784	0.0535	0.0092262772
ss86307254		9	38.303752	0.3904	1.1731	0.279134	0.0206	0.0097816626
ss86338029		9	38.348612	0.7500	0.6793	0.410108	0.0179	0.0067150758
ss86313515		9	38.425092	0.8431	1.2318	0.267440	0.0286	0.0075566176
ss63897410	*rs41966290*	9	38.570505	0.0817	1.1966	0.274387	0.0359	0.0053847987
ss86285965		9	38.602109	0.7557	1.0977	0.295135	0.0230	0.0084897906
ss63897422	*rs41966296*	9	38.625839	0.6196	0.7855	0.375756	0.0175	0.0082604362

ss61521294	*rs41618213*	9	38.648877	0.3804	0.7855	0.375756	0.0175	0.0082604362
ss86291262		9	38.711556	0.7027	0.1707	0.679603	0.0083	0.0034637094
ss86309741		9	38.738119	0.3044	0.2647	0.607072	0.0102	0.0043010578
ss63898316	*rs41971041*	9	38.798481	0.2350	0.6858	0.407881	0.0186	0.0066819246
	rs29014434	9	38.823931	0.6963	1.0262	0.311399	0.0202	0.0085387372
ss61496084	*rs41596540*	9	38.905678	0.7844	1.9769	0.160165	0.0318	0.0107692521
ss64300906	*rs42574126*	9	38.947304	0.1311	1.4722	0.225409	0.0337	0.0076804137
ss64300866	*rs42574106*	9	39.015501	0.9291	1.0547	0.304795	0.0373	0.0049198787
ss65512284	*rs43592972*	9	39.062436	0.7285	2.6285	0.105416	0.0339	0.0134106549
ss61493121	*rs41592666*	9	39.095851	0.0759	4.1889	0.041065	0.0717	0.0100549429
ss63109112	*rs42116548*	9	39.137079	0.0616	0.0025	0.960187	0.0019	0.0002225123
ss61487563	*rs41584130*	9	39.212024	0.7600	0.4877	0.485195	0.0150	0.0054884770
ss65512007	*rs43591299*	9	39.268064	0.8274	4.6443	0.031499	0.0529	0.0151011003
	rs29022845	9	39.369495	0.3345	0.3305	0.565546	0.0113	0.0050250649
ss61493118		9	39.465568	0.2163	3.1004	0.078711	0.0393	0.0133327666
ss86301501		9	39.520093	0.1784	2.7981	0.094828	0.0393	0.0115267149
ss61525915	*rs41623216*	9	39.59766	0.4799	0.0039	0.950305	0.0011	0.0005680396
ss86300400		9	39.724516	0.5480	0.0537	0.816833	0.0043	0.0021408273
ss63857122	*rs42385819*	9	39.75148	0.2636	0.0000	0.999785	0.0000	0.0000022062
ss61519736	*rs41617880*	9	39.772317	0.7622	0.1535	0.695297	0.0081	0.0029406304
ss86283794		9	39.795848	0.2564	2.3782	0.123496	0.0326	0.0124406453
ss86293313		9	39.907135	0.6590	1.6122	0.204603	0.0255	0.0114520003
ss86314464		9	39.964298	0.3668	0.2248	0.635532	0.0089	0.0041516956
ss86285393		9	40.064188	0.6024	0.4162	0.519044	0.0121	0.0057843461
ss86288134		9	40.099385	0.1024	1.1732	0.279124	0.0332	0.0061109835
ss117969622		9	40.130044	0.4477	0.5582	0.455248	0.0141	0.0069672207
	rs29021351	9	40.153426	0.1232	0.4295	0.512472	0.0179	0.0038700176
ss86292384		9	40.264091	0.5480	0.0782	0.779856	0.0052	0.0025762313
ss61561097	*rs41656812*	9	40.318699	0.7794	0.7685	0.380981	0.0196	0.0067276252
ss86306288		9	40.366449	0.2113	0.5305	0.466645	0.0167	0.0055564318
ss61561103	*rs41656818*	9	40.393986	0.5086	0.0195	0.888923	0.0026	0.0013210927
ss61523758	*rs41622917*	9	40.425232	0.5143	1.9296	0.165251	0.0272	0.0135726590
ss86303646		9	40.49279	0.8625	0.4336	0.510466	0.0180	0.0042812782
ss86338862		9	40.512872	0.3804	0.0299	0.862729	0.0035	0.0016401194
ss86338437		9	40.635016	0.3567	0.5271	0.468084	0.0146	0.0067096939
ss86308061		9	40.663792	0.0824	2.1932	0.139077	0.0512	0.0077469851
ss86278481		9	40.948365	0.8503	0.0540	0.816266	0.0060	0.0015231076
ss61561115	*rs41656828*	9	41.010476	0.8890	0.0464	0.829443	0.0065	0.0012783820
ss86305877		9	41.10142	0.6705	0.8795	0.348672	0.0188	0.0082946964
ss61561118	*rs41657531*	9	41.138118	0.3460	1.4400	0.230543	0.0236	0.0106597169
	rs29017977	9	41.409832	0.2493	4.5826	0.032646	0.0454	0.0169873461
ss61493132	*rs41592677*	9	41.437448	0.1934	6.2035	0.012982	0.0580	0.0181031371
ss61561119	*rs41657532*	9	41.457793	0.8066	6.2035	0.012982	0.0580	0.0181031371
ss86326057		9	41.487011	0.7951	4.7000	0.030500	0.0493	0.0160601988
ss86331343		9	41.527926	0.4234	0.0091	0.923854	0.0018	0.0008717099
ss61493159	*rs41592704*	9	41.55644	0.5623	0.0121	0.912429	0.0020	0.0009940087
ss86292506		9	41.579852	0.5953	0.0008	0.978112	0.0005	0.0002447124

ss86331423		9	41.609335	0.1060	4.8119	0.028594	0.0676	0.0128136886
ss61525594	*rs41621801*	9	41.75401	0.4448	2.8175	0.093690	0.0304	0.0150184991
ss61476061	*rs41579424*	9	41.814129	0.5566	1.6453	0.200026	0.0242	0.0119438654
ss117969582		9	41.92103	0.9470	0.2781	0.598126	0.0219	0.0022008166
ss61476059	*rs41579422*	9	41.941788	0.3173	4.0575	0.044360	0.0392	0.0169810001
ss61520528	*rs41615552*	9	42.053079	0.0802	0.1522	0.696540	0.0134	0.0019796546
ss61525598	*rs41621805*	9	42.125337	0.0809	0.1180	0.731270	0.0118	0.0017516682
ss86290720		9	42.237213	0.0852	0.1177	0.731693	0.0114	0.0017853593
ss117969666		9	42.266193	0.1468	0.0466	0.829208	0.0057	0.0014260338
ss61521575	*rs41620478*	9	42.387103	0.9155	1.0304	0.310416	0.0334	0.0051617798
ss86298858		9	42.422904	0.7529	0.1262	0.722536	0.0076	0.0028243753
ss61521039	*rs41620058*	9	42.477656	0.4255	0.0126	0.910788	0.0021	0.0010196528
ss86336268		9	42.561961	0.4728	3.5509	0.059930	0.0345	0.0171995593
ss86326708		9	43.126818	0.3281	12.5038	0.000433	0.0689	0.0303768489
ss61521741	*rs41621841*	9	43.345586	0.1712	0.2764	0.599237	0.0131	0.0037171043
ss117964086		9	43.497787	0.2500	0.2218	0.637847	0.0102	0.0038421286
ss86287516		9	43.713693	0.7622	0.2377	0.626004	0.0105	0.0037918131
ss61524655	*rs41622185*	9	43.873504	0.7328	1.9757	0.160293	0.0293	0.0114775700
ss61524653	*rs41622183*	9	43.918321	0.7543	1.6841	0.194811	0.0280	0.0103653591
ss61563875	*rs41665040*	9	43.994654	0.4556	0.5138	0.473731	0.0132	0.0065573016
ss86307771		9	44.051017	0.1612	1.0640	0.302674	0.0268	0.0072573434
ss61548505	*rs41649709*	9	44.095822	0.7521	0.6117	0.434426	0.0171	0.0063606525
ss86289169		9	44.200288	0.5466	1.0703	0.301240	0.0192	0.0095061887
ss86282816		9	44.230587	0.8510	0.4283	0.513038	0.0176	0.0044547777
ss86330361		9	44.255942	0.7980	2.5332	0.111930	0.0373	0.0120303017
ss61561249	*rs41658661*	9	44.332571	0.7944	0.1686	0.681444	0.0097	0.0031732993
ss86296867		9	44.691417	0.7314	5.2773	0.021901	0.0487	0.0191388709
ss86340388		9	44.743824	0.2314	7.4344	0.006560	0.0596	0.0212079863
ss86330497		9	45.006567	0.7937	0.0330	0.856001	0.0041	0.0013436151
ss61511026	*rs41609952*	9	45.049572	0.7063	2.5733	0.109134	0.0314	0.0130402468
ss61512642	*rs41614446*	9	45.070471	0.7063	2.5733	0.109134	0.0314	0.0130402468
ss86336855		9	45.108957	0.7063	2.5733	0.109134	0.0314	0.0130402468
ss86336002		9	45.165435	0.8854	1.9184	0.166472	0.0411	0.0083314760
ss86273539		9	45.345901	0.6956	1.5906	0.207666	0.0246	0.0104307466
ss86292779		9	45.37325	0.6017	5.4627	0.019710	0.0430	0.0205873507
ss61494404	*rs41596704*	9	45.435722	0.6390	5.8125	0.016170	0.0466	0.0214781618
	rs29009884	9	45.457232	0.5809	4.8606	0.027803	0.0392	0.0190927343
ss86306487		9	45.497534	0.5895	3.1852	0.074743	0.0320	0.0155054460
ss61496842	*rs41592785*	9	45.553408	0.4097	3.1355	0.077043	0.0318	0.0153637060
ss86288121		9	45.590254	0.5895	3.1852	0.074743	0.0320	0.0155054460
ss86316334		9	45.887171	0.7034	3.3683	0.066890	0.0362	0.0151138359
ss86312880		9	46.023799	0.3539	2.8513	0.091749	0.0323	0.0147778234
ss86322943		9	46.362363	0.2615	1.8348	0.176007	0.0282	0.0109009596
ss61472628	*rs41572851*	9	46.423923	0.8410	1.4896	0.222689	0.0323	0.0086319617
ss61516807	*rs41618807*	9	46.464059	0.4635	0.5560	0.456131	0.0138	0.0068433689
ss86308098		9	46.521058	0.4699	2.0220	0.155482	0.0259	0.0129065967
ss61511032	*rs41609958*	9	46.58059	0.2486	2.7378	0.098451	0.0354	0.0132169750

ss38332880	*rs29016380*	9	46.600974	0.6282	0.1155	0.734105	0.0065	0.0030496926
ss86291660		9	46.695809	0.3811	5.4683	0.019647	0.0448	0.0211525289
ss61504739	*rs41609211*	9	46.773784	0.5086	0.8904	0.345687	0.0184	0.0091759461
ss117964095		9	46.80796	0.1182	1.3863	0.239425	0.0350	0.0072997110
ss61493200	*rs41593345*	9	46.879988	0.5666	0.9674	0.325675	0.0188	0.0092317617
ss61566463	*rs41664293*	9	46.984915	0.9341	2.8652	0.090964	0.0641	0.0078979318
ss86305342		9	47.107876	0.5265	6.9141	0.008741	0.0490	0.0244338491
	rs29026560	9	47.205532	0.0673	2.3694	0.124190	0.0578	0.0072648705
ss117964036		9	47.307856	0.4721	0.6971	0.404035	0.0162	0.0080785512
ss61469386	*rs41569493*	9	47.344924	0.1082	2.3299	0.127368	0.0454	0.0087576915
ss86334564		9	47.465436	0.0623	0.0971	0.755480	0.0119	0.0013955619
ss86302682		9	47.588816	0.1332	3.2204	0.073162	0.0494	0.0114053363
ss61470207	*rs41567899*	9	47.675618	0.5702	0.2225	0.637309	0.0088	0.0043037728
ss117969745		9	47.704649	0.4298	0.2225	0.637309	0.0088	0.0043037728
ss86315907		9	47.873757	0.1347	0.0004	0.984753	0.0005	0.0001229843
ss61516045	*rs41610971*	9	47.895434	0.0946	3.3776	0.066515	0.0598	0.0102392884
ss61498155	*rs43708865*	9	47.934344	0.7020	1.4307	0.232065	0.0240	0.0100391206
ss61561264	*rs41658676*	9	48.020408	0.1053	0.0474	0.827642	0.0067	0.0012582724
ss117969708		9	48.117824	0.8732	0.6680	0.414027	0.0231	0.0051163648
ss86336886		9	48.28345	0.1626	0.8612	0.353733	0.0241	0.0065711068
ss61561278		9	48.362593	0.2772	0.4375	0.508566	0.0134	0.0053574652
ss61477393	*rs41575929*	9	48.721582	0.8130	0.0391	0.843352	0.0046	0.0014000316
ss61493204	*rs41593348*	9	48.756253	0.1870	0.0391	0.843352	0.0046	0.0014000316
ss61561297	*rs41658708*	9	48.842987	0.3789	0.3538	0.552152	0.0112	0.0052897825
ss61561301	*rs41658712*	9	48.903381	0.6304	0.1406	0.707783	0.0073	0.0033839293
ss61523764	*rs41622923*	9	48.934407	0.4670	1.0707	0.301154	0.0192	0.0095633059
ss61550714	*rs41653485*	9	49.17514	0.2185	0.0451	0.831899	0.0048	0.0016546118
ss86274230		9	49.218698	0.5380	0.0111	0.916310	0.0019	0.0009628655
ss86307500		9	49.463461	0.6533	0.8709	0.351044	0.0184	0.0083302108
ss61552628	*rs43711680*	9	49.652895	0.2615	0.0476	0.827357	0.0046	0.0017890493
ss61489051	*rs41589490*	9	49.682842	0.2213	0.3810	0.537249	0.0136	0.0047038956
ss61510065	*rs41601212*	9	49.704768	0.1862	0.5461	0.460181	0.0171	0.0051802047
ss61468702	*rs41570813*	9	49.803632	0.7622	0.1882	0.664524	0.0095	0.0034393264
ss61552624	*rs43711676*	9	49.902303	0.2378	0.1882	0.664524	0.0095	0.0034393264
ss86318327		9	50.183018	0.3317	0.0055	0.941126	0.0014	0.0006225128
ss86292134		9	50.229934	0.5394	0.6707	0.413088	0.0151	0.0074933636
ss61561306	*rs41658717*	9	50.326472	0.6777	1.8967	0.168890	0.0268	0.0117193587
ss86273588		9	50.389542	0.6769	0.4865	0.485718	0.0135	0.0058982791
ss65514694	*rs43600077*	9	50.410126	0.3868	0.4486	0.503213	0.0126	0.0059639383
ss65514729	*rs43600112*	9	50.434276	0.6153	0.5925	0.441710	0.0144	0.0068243180
ss65514769	*rs43591055*	9	50.483385	0.3130	1.0272	0.311180	0.0201	0.0086606237
ss65514792	*rs43591078*	9	50.506104	0.8954	0.0229	0.879769	0.0045	0.0008452628
ss65514820	*rs43591106*	9	50.539661	0.1433	0.4993	0.480049	0.0185	0.0045427679
	rs29021754	9	50.597261	0.1590	0.0396	0.842392	0.0051	0.0013524026
ss64756585	*rs42853453*	9	50.832907	0.5387	0.0064	0.936115	0.0015	0.0007311526
ss86340233		9	50.89258	0.2894	0.1028	0.748567	0.0065	0.0026859202
ss64102867	*rs42476458*	9	50.94033	0.1483	0.3353	0.562748	0.0151	0.0038217837

ss38323912	*rs29012814*	9	51.02874	0.8130	0.1044	0.746672	0.0076	0.0023066833
ss64103473	*rs42478960*	9	51.105284	0.8782	1.4740	0.225128	0.0342	0.0073194771
ss64103613	*rs42479030*	9	51.127931	0.2178	1.4079	0.235803	0.0258	0.0087812790
ss64181859	*rs42513591*	9	51.150753	0.6898	0.3276	0.567240	0.0114	0.0048757453
ss117969639		9	51.178941	0.7872	1.3613	0.243703	0.0255	0.0085430748
ss61561311	*rs41658722*	9	51.288089	0.1074	1.1963	0.274443	0.0329	0.0063174473
ss65515214	*rs43595191*	9	51.309234	0.7679	0.0654	0.798275	0.0057	0.0020194018
ss61494289	*rs41595692*	9	51.342317	0.4534	0.2943	0.587655	0.0100	0.0049662808
ss65021860	*rs43117405*	9	51.375991	0.2808	1.3362	0.248098	0.0242	0.0097807073
ss61494286	*rs41595689*	9	51.409122	0.8596	0.0076	0.930546	0.0023	0.0005639006
ss61563625	*rs41662696*	9	51.438155	0.1397	0.0101	0.920105	0.0027	0.0006435055
ss61563622	*rs41662693*	9	51.460142	0.1404	0.0587	0.808620	0.0065	0.0015584843
ss86281193		9	51.493578	0.2170	4.3154	0.038135	0.0454	0.0154389420
ss46526560	*rs41257018*	9	51.556482	0.2958	1.0835	0.298278	0.0212	0.0088281673
ss86323004		9	51.639399	0.2056	2.4697	0.116514	0.0358	0.0117021845
ss64091875	*rs42466129*	9	51.661514	0.6397	1.3254	0.250013	0.0216	0.0099789819
ss64091819	*rs42466101*	9	51.688446	0.5437	0.0828	0.773642	0.0052	0.0025910476
ss64091665	*rs42472925*	9	51.829789	0.5738	0.7145	0.398258	0.0161	0.0078548195
ss61561307	*rs41658718*	9	51.89141	0.4864	0.5110	0.474947	0.0132	0.0065982336
ss61506983	*rs41601387*	9	51.990056	0.1239	0.0032	0.955035	0.0016	0.0003420574
	rs29023608	9	52.100143	0.5272	0.8825	0.347855	0.0170	0.0084697560
ss65515097	*rs43594476*	9	52.140769	0.7056	1.4052	0.236255	0.0237	0.0098422866
ss65515105	*rs43594484*	9	52.160813	0.6991	1.7359	0.188090	0.0260	0.0109563760
ss64905329	*rs42995339*	9	52.181591	0.6182	0.1319	0.716613	0.0070	0.0032941917
ss86328476		9	52.205823	0.6791	1.3595	0.244028	0.0225	0.0098064114
ss86331136		9	52.240034	0.8030	6.0678	0.014008	0.0574	0.0181700323
ss61561345		9	52.271111	0.6648	10.4999	0.001251	0.0610	0.0272021436
ss117964065		9	52.31434	0.2507	0.3698	0.543324	0.0134	0.0050306080
ss65515732	*rs43600707*	9	52.342854	0.2457	0.0161	0.899219	0.0028	0.0010345432
ss61561348	*rs41659758*	9	52.379947	0.2292	8.5756	0.003518	0.0637	0.0225249260
ss65515766	*rs43595845*	9	52.410202	0.2192	0.0386	0.844272	0.0045	0.0015477399
ss61561491	*rs41661101*	9	52.432832	0.5143	3.5176	0.061138	0.0364	0.0181666559
ss65520352	*rs43604391*	9	52.475303	0.5888	4.9138	0.026965	0.0423	0.0204703461
ss65520326	*rs43604365*	9	52.502822	0.5888	4.9138	0.026965	0.0423	0.0204703461
ss61561483	*rs41661093*	9	52.588472	0.2299	8.4740	0.003718	0.0634	0.0224363444
ss65520234	*rs43603273*	9	52.62622	0.2278	11.0000	0.000958	0.0721	0.0253595853
ss86332875		9	52.658395	0.7901	8.9702	0.002842	0.0668	0.0221533239
ss86292616		9	52.684866	0.4090	7.0332	0.008184	0.0485	0.0234419881
ss61523768	*rs41622927*	9	52.865467	0.1662	3.8807	0.049239	0.0493	0.0136717585
ss64948239	*rs43045326*	9	52.890628	0.6905	4.9551	0.026333	0.0434	0.0185610981
ss86333843		9	52.912817	0.8489	1.1166	0.291015	0.0273	0.0070024862
ss86274121		9	52.973575	0.6261	9.0595	0.002708	0.0552	0.0258619801
ss61525625	*rs41621932*	9	53.120451	0.1676	0.0000	0.997923	0.0001	0.0000180642
ss61525621	*rs41621828*	9	53.145976	0.9262	0.7882	0.374945	0.0315	0.0043042296
ss61525623	*rs41621830*	9	53.168292	0.4549	1.8018	0.179934	0.0247	0.0122566095
ss117969547		9	53.198488	0.5093	15.2467	0.000104	0.0707	0.0353581275
ss63964351	*rs42408909*	9	53.425067	0.5573	6.1116	0.013668	0.0458	0.0226208600

ss86287472		9	53.486208	0.1196	0.4600	0.497871	0.0195	0.0041161502
ss61515590	*rs41615943*	9	53.521096	0.5802	3.9174	0.048183	0.0365	0.0177904604
ss86335564		9	53.550146	0.5208	4.0165	0.045443	0.0363	0.0181142228
ss86327380		9	53.580189	0.1848	12.1708	0.000516	0.0823	0.0248005501
ss117964089		9	53.619232	0.1476	0.1189	0.730290	0.0091	0.0022999683
ss86299565		9	53.659431	0.1569	4.1542	0.041908	0.0508	0.0134499438
ss61470936	*rs41574304*	9	53.682387	0.1562	4.0401	0.044816	0.0502	0.0132287034
ss61513435	*rs41612115*	9	53.711858	0.3288	1.1576	0.282329	0.0216	0.0095208723
ss61505387	*rs41606134*	9	53.859717	0.3918	6.4639	0.011224	0.0486	0.0231691063
ss63720818	*rs42321632*	9	53.888113	0.8009	0.1859	0.666508	0.0098	0.0031181541
ss63720626	*rs42321070*	9	53.947222	0.2063	0.1941	0.659647	0.0098	0.0031947954
	rs29020404	9	53.993832	0.1913	0.0151	0.902278	0.0030	0.0009145448
ss86289247		9	54.107052	0.4234	11.2050	0.000860	0.0627	0.0305904924
ss61497765	*rs43704787*	9	54.176473	0.3095	0.3242	0.569269	0.0114	0.0048663122
ss86277885		9	54.247544	0.1361	1.9211	0.166175	0.0375	0.0088074361
ss63745772	*rs42332072*	9	54.320602	0.1017	8.0183	0.004765	0.0874	0.0159659548
ss86319435		9	54.361071	0.1956	6.1609	0.013295	0.0579	0.0182083617
ss63744950	*rs42329999*	9	54.41318	0.3130	0.3402	0.559884	0.0115	0.0049564858
ss63893102	*rs41912442*	9	54.497531	0.2966	13.9298	0.000205	0.0742	0.0309735761
ss63893140	*rs41912461*	9	54.526638	0.2872	12.5412	0.000425	0.0722	0.0295760930
ss117975276		9	54.652754	0.3854	0.7082	0.400332	0.0158	0.0074647110
ss63744590	*rs42336479*	9	54.725193	0.7464	2.0451	0.153145	0.0313	0.0118490194
ss63828946	*rs42371824*	9	54.898937	0.3754	8.0404	0.004707	0.0540	0.0253423444
	rs29017433	9	54.939267	0.3818	8.0212	0.004757	0.0535	0.0252762877
ss61473201	*rs41567620*	9	54.979053	0.7958	1.9647	0.161457	0.0317	0.0103143001
ss61518158	*rs41611327*	9	55.001487	0.2013	2.5998	0.107328	0.0369	0.0118523752
ss63829166	*rs42373432*	9	55.054595	0.1103	0.9149	0.339137	0.0288	0.0056624667
ss61518160	*rs41611329*	9	55.07533	0.6848	6.8345	0.009135	0.0535	0.0230794970
ss63829244	*rs42373471*	9	55.096609	0.7278	5.4893	0.019414	0.0493	0.0195176047
ss86313014		9	55.121685	0.6977	5.6431	0.017794	0.0490	0.0206682471
ss61506558	*rs41607066*	9	55.147064	0.3388	0.6772	0.410829	0.0164	0.0073266439
ss61518164	*rs41612133*	9	55.176579	0.5523	7.5826	0.006047	0.0525	0.0259486486
ss86337046		9	55.211567	0.5158	3.9135	0.048293	0.0375	0.0187240286
ss63830086	*rs42369791*	9	55.267684	0.2701	0.2962	0.586446	0.0112	0.0044131475
ss86323969		9	55.422621	0.3868	0.3476	0.555644	0.0115	0.0054494166
ss61493215	*rs41593359*	9	55.45113	0.6383	6.5367	0.010778	0.0505	0.0233252805
ss61493219	*rs41593363*	9	55.486403	0.2192	1.9242	0.165844	0.0311	0.0106514122
ss65516099	*rs43597270*	9	55.516173	0.8052	2.0608	0.151583	0.0339	0.0106338408
ss65516117	*rs43597288*	9	55.577834	0.1934	2.4011	0.121703	0.0364	0.0113720872
ss65516143	*rs43597314*	9	55.607087	0.1232	3.0209	0.082638	0.0482	0.0104099979
	rs29021602	9	55.659014	0.6870	0.0302	0.862096	0.0035	0.0014969035
	rs29020429	9	55.73827	0.2779	3.1619	0.075811	0.0366	0.0146999405
ss117969759		9	55.856081	0.4026	8.8282	0.003068	0.0571	0.0274899344
ss61493221	*rs41593365*	9	55.904551	0.4427	8.0109	0.004784	0.0532	0.0262339831
ss61525808	*rs41622511*	9	56.005621	0.8417	2.9486	0.086399	0.0437	0.0116543416
ss61522513	*rs41619884*	9	56.055016	0.8403	3.5573	0.059700	0.0474	0.0127149195
ss61478425	*rs41575824*	9	56.108838	0.1590	0.1232	0.725728	0.0088	0.0023594564

ss63970433	*rs42411844*	9	56.131285	0.6819	4.6578	0.031254	0.0444	0.0192604250
ss117964039		9	56.206601	0.5330	1.7147	0.190803	0.0246	0.0122402954
ss86296693		9	56.244449	0.1791	1.4522	0.228591	0.0288	0.0084548628
ss61525809		9	56.284119	0.0953	0.0004	0.984055	0.0006	0.0001083940
ss63970231	*rs42411044*	9	56.305152	0.2937	6.6335	0.010213	0.0538	0.0223145128
ss63970205	*rs42411031*	9	56.344928	0.7006	7.5098	0.006294	0.0573	0.0240314187
ss65517206	*rs43599782*	9	56.369308	0.3016	5.8736	0.015623	0.0502	0.0211315310
ss65517186	*rs43599762*	9	56.44838	0.5552	3.0325	0.082052	0.0322	0.0159105925
ss65517149	*rs43598825*	9	56.492483	0.3496	9.5977	0.002027	0.0615	0.0279778981
ss86285251		9	56.523385	0.7858	0.2369	0.626609	0.0109	0.0036597085
ss64854007	*rs42950972*	9	56.550397	0.2779	2.2528	0.133830	0.0312	0.0125135686
ss86340637		9	56.580849	0.2142	0.2369	0.626609	0.0109	0.0036597085
ss64894921	*rs42989505*	9	56.601043	0.4842	4.9291	0.026729	0.0416	0.0207587444
ss117969686		9	56.734583	0.7163	3.5917	0.058481	0.0390	0.0158382755
ss65517058	*rs43598734*	9	56.78344	0.3001	0.1837	0.668373	0.0086	0.0036040870
	rs29026815	9	56.830046	0.6791	0.8983	0.343569	0.0188	0.0081908271
ss64938901	*rs43032893*	9	56.851107	0.0938	1.3147	0.251934	0.0362	0.0061602540
ss61561357	*rs41659767*	9	56.922714	0.0910	0.9355	0.333771	0.0309	0.0051099112
ss61561356	*rs41659766*	9	56.960718	0.3345	0.0037	0.951668	0.0012	0.0005247023
ss65516908	*rs43596784*	9	56.984971	0.6576	0.0053	0.941969	0.0014	0.0006368013
ss65516773	*rs43595950*	9	57.03066	0.1483	0.2053	0.650618	0.0118	0.0029731188
ss61561355	*rs41659765*	9	57.06656	0.7314	0.1946	0.659216	0.0093	0.0036560148
ss65516665	*rs43601136*	9	57.110578	0.8646	0.0000	0.995233	0.0002	0.0000367992
ss117969560		9	57.185609	0.4957	0.7466	0.387856	0.0159	0.0079574426
ss65516381	*rs43599152*	9	57.318411	0.9033	0.3293	0.566264	0.0181	0.0031626123
ss65516366	*rs43599137*	9	57.351979	0.3539	5.1834	0.023106	0.0438	0.0200521177
ss65516239	*rs43598010*	9	57.413566	0.8052	1.1431	0.285363	0.0245	0.0076904807
ss64188295	*rs42516892*	9	57.480772	0.7629	0.8854	0.347057	0.0209	0.0075561313
ss64535582	*rs42686238*	9	57.515851	0.2371	0.8854	0.347057	0.0209	0.0075561313
ss61514379	*rs41611752*	9	57.550085	0.0981	0.0241	0.876620	0.0048	0.0008491211
ss61514383	*rs41611756*	9	57.595191	0.7701	0.4015	0.526510	0.0141	0.0049911435
ss65025391	*rs43113305*	9	57.618813	0.7708	0.4978	0.480692	0.0158	0.0055694531
ss61563774	*rs41664043*	9	57.643837	0.2285	0.4765	0.490264	0.0154	0.0054378670
ss86278315		9	57.675776	0.7693	0.2891	0.590954	0.0118	0.0041984362
ss64188933	*rs42519306*	9	57.697893	0.2844	0.6810	0.409518	0.0169	0.0068918774
ss64845374	*rs42937117*	9	57.732397	0.2049	5.2739	0.021943	0.0518	0.0168739780
ss64734435	*rs42827092*	9	57.796887	0.3503	0.1899	0.663117	0.0087	0.0039442056
ss64734477	*rs42827834*	9	57.828665	0.2013	0.0136	0.907249	0.0027	0.0008750014
ss61478475	*rs41576073*	9	57.911531	0.5845	0.4608	0.497468	0.0130	0.0063039583
ss61530574	*rs41626645*	9	58.04276	0.2314	10.3728	0.001338	0.0691	0.0245750154
ss64091095	*rs42470942*	9	58.073653	0.1819	7.7613	0.005483	0.0671	0.0199808676
ss64090993	*rs42470591*	9	58.105835	0.0931	2.1806	0.140209	0.0463	0.0078283360
ss86327679		9	58.200423	0.6254	1.9178	0.166538	0.0262	0.0122901539
ss61493226	*rs41593369*	9	58.255092	0.5573	0.7775	0.378201	0.0162	0.0080164998
ss64550956	*rs42690572*	9	58.380745	0.3990	2.4947	0.114682	0.0303	0.0145500972
ss63670121	*rs42307752*	9	58.626197	0.8281	2.8388	0.092458	0.0406	0.0115542701
ss65039960	*rs43131902*	9	58.651974	0.8288	2.1728	0.140923	0.0356	0.0100942802

ss61569436	*rs41667217*	9	58.686543	0.7192	10.1687	0.001492	0.0655	0.0264710086
ss61497187	*rs41594616*	9	58.722783	0.5408	2.4346	0.119137	0.0288	0.0143012385
ss63671370	*rs42309569*	9	58.873624	0.1110	2.1978	0.138662	0.0433	0.0085551900
ss63671586	*rs42310141*	9	58.936254	0.8897	3.5535	0.059835	0.0547	0.0107438804
ss63671835	*rs42310224*	9	58.974749	0.1862	2.0195	0.155743	0.0341	0.0103453850
ss63671760	*rs42310199*	9	59.005978	0.9513	1.8863	0.170062	0.0582	0.0053958554
ss63672015	*rs42310584*	9	59.031537	0.5509	6.0211	0.014380	0.0453	0.0223938046
ss63672153	*rs42306231*	9	59.061472	0.4355	3.8622	0.049783	0.0362	0.0178081721
ss64869475	*rs42961160*	9	59.200869	0.1461	1.0303	0.310434	0.0269	0.0067156655
ss86314616		9	59.261542	0.8016	0.0050	0.943575	0.0017	0.0005385717
ss64908264	*rs43001239*	9	59.282563	0.0881	0.9474	0.330729	0.0320	0.0051465268
ss61493229	*rs41593372*	9	59.362078	0.6533	0.0045	0.946530	0.0013	0.0005985229
ss86337229		9	59.404535	0.1211	0.0000	0.998750	0.0000	0.0000094528
ss64252802	*rs42549324*	9	59.4254	0.9162	6.3080	0.012245	0.0808	0.0124066234
ss61566018		9	59.455174	0.4319	7.8075	0.005346	0.0524	0.0257327091
ss64882585	*rs42977412*	9	59.513271	0.7758	0.0273	0.868819	0.0037	0.0012814005
ss86278658		9	59.572683	0.2364	4.8402	0.028131	0.0482	0.0174163600
ss64252886	*rs42550166*	9	59.614386	0.2443	5.7522	0.016730	0.0515	0.0190318889
ss65006296	*rs43095652*	9	59.675251	0.5573	0.8081	0.368999	0.0162	0.0080175365
ss61563280		9	59.696021	0.4248	1.4472	0.229379	0.0228	0.0111364440
ss64544872	*rs42689048*	9	59.759509	0.5143	0.4787	0.489262	0.0128	0.0063903275
ss64544830	*rs42688727*	9	59.823512	0.9477	1.0416	0.307795	0.0420	0.0041667095
ss61514514	*rs41613079*	9	59.86123	0.3410	9.0721	0.002689	0.0560	0.0251555094
ss64607068	*rs42723319*	9	59.893742	0.5523	0.0068	0.934276	0.0015	0.0007618783
ss61515650	*rs41616002*	9	59.924681	0.0480	1.3729	0.241716	0.0500	0.0045684351
ss64332227	*rs42591988*	9	60.00531	0.7729	1.0080	0.315736	0.0218	0.0076387807
ss61472631	*rs41572854*	9	60.045257	0.5523	1.6995	0.192789	0.0245	0.0121309796
ss86323512		9	60.1964	0.7851	7.8421	0.005246	0.0641	0.0216411416
ss61561392	*rs41659802*	9	60.287711	0.4054	2.4688	0.116581	0.0289	0.0139406431
ss65517433	*rs43601909*	9	60.33115	0.7643	1.4924	0.222255	0.0266	0.0095871047
	rs29015048	9	60.37666	0.2120	0.4499	0.502614	0.0152	0.0050793101
ss61561387	*rs41659797*	9	60.420897	0.4484	3.9362	0.047649	0.0355	0.0175546516
ss86339684		9	60.466519	0.8023	0.0029	0.956755	0.0012	0.0003786993
	rs29017608	9	60.508687	0.7564	0.0273	0.868700	0.0034	0.0012369826
ss61548419	*rs41648624*	9	60.616816	0.8195	0.1596	0.689627	0.0091	0.0027049025
ss62983263	*rs42059669*	9	60.721222	0.6017	0.0166	0.897459	0.0024	0.0011568470
ss61554263	*rs41651210*	9	60.819486	0.1497	0.3441	0.557685	0.0148	0.0037673418
ss86323449		9	60.843944	0.8546	0.5380	0.463513	0.0185	0.0046049576
ss61489900	*rs41587714*	9	60.898135	0.0817	0.7970	0.372287	0.0300	0.0044975625
	rs29014427	9	60.969755	0.4491	0.1788	0.672520	0.0078	0.0038485647
ss65517748	*rs43604219*	9	61.016788	0.3223	0.1037	0.747521	0.0062	0.0027213649
ss65518069	*rs43599414*	9	61.169079	0.7034	0.8423	0.359052	0.0181	0.0075539527
ss86290360		9	61.25267	0.8725	1.3965	0.237707	0.0328	0.0073066597
ss86322903		9	61.299966	0.6884	1.7745	0.183256	0.0260	0.0111627606
ss65518376	*rs43602021*	9	61.326951	0.2357	6.7749	0.009442	0.0570	0.0205310845
ss65518452	*rs43602597*	9	61.35197	0.9269	4.6820	0.030819	0.0768	0.0103990299
ss65518538	*rs43603583*	9	61.376418	0.0774	5.9777	0.014734	0.0848	0.0121035769

ss86300649		9	61.400014	0.8080	0.8471	0.357707	0.0213	0.0066166120
ss65518684	*rs43604729*	9	61.426424	0.3811	1.3630	0.243413	0.0220	0.0103817612
ss61561396	*rs41659806*	9	61.447029	0.6189	1.3630	0.243413	0.0220	0.0103817612
ss65518747	*rs43605692*	9	61.473313	0.5523	1.0990	0.294858	0.0193	0.0095486217
ss61474514	*rs41570215*	9	61.529985	0.6461	0.1501	0.698550	0.0076	0.0034595121
ss86323213		9	61.566331	0.8238	2.2314	0.135683	0.0369	0.0107178784
ss86339516		9	61.701831	0.1053	0.6316	0.427024	0.0233	0.0043947434
ss65518872	*rs43597117*	9	61.746009	0.2428	3.8012	0.051618	0.0427	0.0156938581
ss86327302		9	61.807478	0.8266	3.3459	0.067802	0.0433	0.0124146281
ss61561416	*rs41659826*	9	61.827562	0.4685	0.0017	0.966932	0.0008	0.0003775429
ss65518919	*rs43597863*	9	61.874926	0.3524	0.0001	0.992760	0.0002	0.0000818950
ss86286680		9	61.93199	0.5186	0.0755	0.783539	0.0051	0.0025662299
	rs29021263	9	61.952168	0.1132	0.3680	0.544298	0.0173	0.0034710991
	rs29024932	9	62.00338	0.7973	1.7126	0.191083	0.0294	0.0095081579
ss86296434		9	62.034433	0.9542	2.4053	0.121381	0.0673	0.0058911230
ss61561453	*rs41661063*	9	62.054644	0.5501	1.6932	0.193609	0.0239	0.0118183991
ss61493248	*rs41593391*	9	62.096134	0.1941	4.1090	0.043035	0.0472	0.0147654494
ss65519218	*rs43599859*	9	62.123127	0.5186	0.2194	0.639609	0.0087	0.0043236368
ss86334618		9	62.194887	0.4979	0.4857	0.486064	0.0127	0.0063316884
ss65519322	*rs43600462*	9	62.228278	0.6053	0.1743	0.676417	0.0077	0.0036704812
ss61561467	*rs41661077*	9	62.250901	0.1024	8.7782	0.003153	0.0862	0.0158523491
ss86332520		9	62.281443	0.6741	1.1427	0.285443	0.0213	0.0093778645
ss65520185	*rs43602225*	9	62.313226	0.6318	5.8198	0.016104	0.0463	0.0215578763
ss86314908		9	62.427474	0.1547	0.4463	0.504326	0.0176	0.0046056964
ss86286504		9	62.45949	0.1003	1.6965	0.193174	0.0410	0.0073908762
ss65519596	*rs43602035*	9	62.541982	0.9305	0.8641	0.352924	0.0346	0.0044741039
ss61493257	*rs41593400*	9	62.57206	0.2385	11.7874	0.000632	0.0734	0.0266576545
ss65519638	*rs43602077*	9	62.601103	0.0938	0.0065	0.935902	0.0026	0.0004364695
ss65519657	*rs43602096*	9	62.623191	0.7622	10.4412	0.001290	0.0691	0.0250596756
ss65519679	*rs43602118*	9	62.646204	0.0723	1.0155	0.313935	0.0369	0.0049523387
ss61561475	*rs41661085*	9	62.672003	0.5559	0.6593	0.417088	0.0152	0.0075163384
ss86332889		9	62.69734	0.8517	4.4486	0.035287	0.0538	0.0135832413
ss61561476	*rs41661086*	9	62.84833	0.3926	3.7759	0.052398	0.0369	0.0175843922
ss86308587		9	62.910337	0.7994	0.5986	0.439392	0.0178	0.0057109952
ss65519950	*rs43600193*	9	62.991283	0.3223	0.0061	0.937775	0.0015	0.0006695725
	rs29027423	9	63.019666	0.2708	2.0917	0.148550	0.0300	0.0118499216
ss65520010	*rs43601252*	9	63.074296	0.2951	1.4095	0.235547	0.0241	0.0100194740
ss61561478	*rs41661088*	9	63.150202	0.1633	0.0159	0.899842	0.0031	0.0008389964
	rs29017340	9	63.181337	0.6196	0.0380	0.845541	0.0038	0.0017853438
ss86288945		9	63.235582	0.8682	2.6236	0.105741	0.0452	0.0103467402
ss65520412	*rs43605351*	9	63.302111	0.6547	1.1279	0.288601	0.0208	0.0094008469
ss86308755		9	63.352121	0.1433	14.4990	0.000153	0.0981	0.0240799148
ss65520459	*rs43605398*	9	63.380539	0.4728	1.1331	0.287481	0.0200	0.0099520385
ss61504789	*rs41599664*	9	63.403595	0.5895	0.4431	0.505870	0.0126	0.0061155082
ss65520725	*rs43608864*	9	63.436436	0.3711	0.1986	0.655990	0.0085	0.0039878147
ss86320674		9	63.467364	0.8875	15.8021	0.000078	0.1152	0.0229987587
ss86299258		9	63.559034	0.3711	0.9078	0.341033	0.0181	0.0084298041

ss86337128		9	63.674372	0.4943	2.2097	0.137596	0.0270	0.0135200561
ss86291780		9	63.830138	0.0838	4.0852	0.043643	0.0669	0.0102755565
ss117969569		9	64.42151	0.4613	0.1314	0.717143	0.0068	0.0033720135
ss86340407		9	64.446096	0.5430	0.8092	0.368669	0.0168	0.0083406694
	rs29022960	9	64.535566	0.5781	1.2144	0.270840	0.0206	0.0100355713
ss61561500	*rs41661110*	9	64.585194	0.5394	0.0768	0.781813	0.0052	0.0025669049
	rs29025947	9	64.68953	0.3883	0.0689	0.793091	0.0049	0.0023408321
ss65520949	*rs43600388*	9	64.722212	0.4771	4.1750	0.041402	0.0376	0.0187467814
ss117969729		9	64.770217	0.7414	4.7489	0.029652	0.0454	0.0174179369
ss86298670		9	64.792016	0.3023	3.0808	0.079663	0.0344	0.0144927274
ss61493273	*rs41593416*	9	64.816075	0.6117	2.6444	0.104370	0.0297	0.0141140399
	rs29019504	9	64.867433	0.9277	3.9024	0.048612	0.0713	0.0095665015
ss86300167		9	64.904381	0.7364	1.6216	0.203294	0.0267	0.0103540773
ss64660019	*rs42756668*	9	65.017751	0.7393	0.1620	0.687413	0.0084	0.0032356084
ss86337489		9	65.094401	0.5387	2.5796	0.108703	0.0298	0.0148326572
ss61569045	*rs41664735*	9	65.116499	0.5122	4.4150	0.035982	0.0389	0.0194350659
ss86328804		9	65.148991	0.8539	8.2293	0.004247	0.0732	0.0182784477
ss64691370	*rs42788303*	9	65.180643	0.8582	7.4592	0.006471	0.0703	0.0171035011
ss64770535	*rs42865669*	9	65.209003	0.2471	0.7532	0.385752	0.0188	0.0070077021
ss86283636		9	65.260825	0.7693	0.0009	0.976047	0.0007	0.0002367037
ss86296818		9	65.382846	0.0831	0.5862	0.444154	0.0250	0.0038116324
ss86292575		9	65.436237	0.1067	5.9751	0.014757	0.0725	0.0138257840
	rs29026475	9	65.582785	0.2529	3.5040	0.061641	0.0400	0.0151250895
ss64748068	*rs42844501*	9	65.609208	0.6332	0.4029	0.525803	0.0125	0.0058081399
ss86339139		9	65.790393	0.3610	0.6485	0.420936	0.0157	0.0072563553
ss64170033	*rs42507734*	9	65.813375	0.3617	0.5064	0.476921	0.0140	0.0064627191
ss61563135	*rs41658528*	9	65.841043	0.4728	0.1375	0.710902	0.0068	0.0033778546
ss64587080	*rs42715661*	9	66.045863	0.0587	8.2549	0.004188	0.1122	0.0124120861
	rs29024610	9	66.065874	0.6082	0.0002	0.989492	0.0003	0.0001235956
ss86302344		9	66.107037	0.2837	2.5253	0.112490	0.0324	0.0131516509
ss64764086	*rs42858549*	9	66.128743	0.8918	0.3287	0.566585	0.0167	0.0032127073
ss117966061		9	66.156867	0.7529	0.2689	0.604219	0.0108	0.0040103052
ss65521070	*rs43601408*	9	66.238326	0.9277	1.5480	0.213850	0.0449	0.0060325436
ss86341465		9	66.26284	0.6404	0.8560	0.355193	0.0177	0.0081426371
ss117969545		9	66.303348	0.2693	0.3211	0.571111	0.0115	0.0045364228
ss61561503	*rs41661113*	9	66.340188	0.4413	0.3367	0.561903	0.0105	0.0051949625
ss86328537		9	66.360745	0.4441	0.1344	0.714022	0.0067	0.0033007281
ss61511043	*rs41609969*	9	66.40163	0.4191	0.6793	0.410126	0.0152	0.0074073012
ss86307082		9	66.49743	0.3209	0.5946	0.440922	0.0147	0.0064055358
ss86341287		9	66.517819	0.7278	0.0002	0.989177	0.0003	0.0001088354
ss86302348		9	66.561163	0.3789	0.2928	0.588612	0.0101	0.0047757403
ss65521715	*rs43608953*	9	66.624656	0.4463	0.0142	0.905256	0.0022	0.0010668799
ss61469392	*rs41569499*	9	66.647571	0.4463	0.0142	0.905256	0.0022	0.0010668799
ss117969723		9	66.690354	0.9312	3.0383	0.081762	0.0620	0.0079450537
ss61474777	*rs41572569*	9	66.821259	0.0881	0.1258	0.722941	0.0117	0.0018790539
	rs29009579	9	66.989154	0.8574	1.9255	0.165699	0.0346	0.0084632729
ss86302198		9	67.129908	0.4950	0.1987	0.655892	0.0081	0.0040704317

ss61561516	*rs41661126*	9	67.183717	0.4986	0.3380	0.561169	0.0105	0.0052720530
	rs29016449	9	67.217947	0.4871	4.9764	0.026013	0.0411	0.0205488869
	rs29014990	9	67.292607	0.7063	0.0212	0.884151	0.0029	0.0011941793
ss86315120		9	67.397196	0.7579	0.0710	0.789954	0.0057	0.0020745972
ss86280803		9	67.470723	0.6862	5.7020	0.017211	0.0474	0.0204189315
ss86289371		9	67.514672	0.8832	5.3394	0.021140	0.0649	0.0133946707
ss61534034	*rs41631595*	9	67.711413	0.7221	1.2429	0.265305	0.0229	0.0091976953
ss61534032	*rs41631593*	9	67.798021	0.3653	3.0975	0.078850	0.0336	0.0155876028
ss61534029	*rs41631590*	9	67.979832	0.2507	1.3512	0.245460	0.0241	0.0090714242
ss61527917	*rs41627858*	9	68.07249	0.3016	0.6193	0.431590	0.0159	0.0066927810
ss117969598		9	68.120471	0.9348	0.1908	0.662384	0.0167	0.0020309965
ss117969515		9	68.242583	0.4778	0.0009	0.976118	0.0006	0.0002874961
ss86336474		9	68.270966	0.5917	0.0320	0.858127	0.0035	0.0016815731
ss86310002		9	68.299084	0.5315	0.0028	0.957621	0.0010	0.0005049919
ss86301859		9	68.411525	0.1834	2.0972	0.148019	0.0344	0.0102905342
ss61527691	*rs41625944*	9	68.66732	0.6282	6.6713	0.010001	0.0488	0.0228182387
ss86327752		9	68.959084	0.4269	0.7712	0.380162	0.0158	0.0077110683
ss61523771	*rs41622930*	9	69.097619	0.3152	0.4262	0.514085	0.0127	0.0054846483
	rs29011074	9	69.688196	0.8997	3.5848	0.058723	0.0566	0.0102103531
ss61493292	*rs41593429*	9	69.718441	0.8209	3.0662	0.080378	0.0419	0.0123161288
ss86308611		9	69.742781	0.1132	4.1649	0.041647	0.0575	0.0115352798
ss117969608		9	70.039544	0.1920	5.3108	0.021487	0.0540	0.0167502659
	rs29009858	9	70.056929	0.4585	9.7526	0.001865	0.0588	0.0291874178
	rs29022461	9	70.13819	0.8030	6.2534	0.012624	0.0586	0.0185394426
ss61493296	*rs41594133*	9	70.171346	0.9133	2.0324	0.154425	0.0462	0.0073149300
ss86314335		9	70.209736	0.5766	0.1779	0.673279	0.0081	0.0039662831
ss61493298	*rs41594135*	9	70.270213	0.0895	2.0189	0.155797	0.0452	0.0073641611
ss86302226		9	70.301901	0.6691	0.0138	0.906478	0.0023	0.0010119685
ss61561530	*rs41662440*	9	70.354793	0.9169	3.7655	0.052723	0.0638	0.0097148403
ss61561531	*rs41662441*	9	70.378981	0.7163	2.4523	0.117810	0.0310	0.0125936107
	rs29022215	9	70.552066	0.6920	0.0351	0.851385	0.0037	0.0015837263
ss86294050		9	70.57828	0.2615	0.1272	0.721415	0.0073	0.0028210801
	rs29016144	9	70.733934	0.4821	2.0063	0.157097	0.0257	0.0128554932
	rs29011422	9	70.76041	0.1676	0.0088	0.925316	0.0024	0.0006578093
ss86307420		9	70.782445	0.1877	5.6906	0.017322	0.0548	0.0166983821
ss86326761		9	70.881572	0.6039	7.0633	0.008049	0.0492	0.0235332726
ss117964059		9	70.976752	0.2421	0.1180	0.731297	0.0076	0.0027826166
ss61561540	*rs41662450*	9	71.016975	0.4491	12.5115	0.000431	0.0639	0.0316412025
ss117969585		9	71.105688	0.9477	1.5118	0.219287	0.0506	0.0050193200
ss61523773	*rs41623532*	9	71.328646	0.4362	1.4527	0.228505	0.0223	0.0109591047
ss61561549	*rs41662459*	9	71.362852	0.5021	4.8304	0.028290	0.0401	0.0200379967
ss117969677		9	71.435002	0.1497	6.8921	0.008848	0.0646	0.0164392394
ss61561552	*rs41662462*	9	71.554874	0.3209	5.4544	0.019802	0.0451	0.0196627641
ss86295435		9	71.595319	0.2436	6.8417	0.009098	0.0553	0.0203869396
ss86336039		9	71.62219	0.6540	6.1785	0.013165	0.0470	0.0212765203
ss86337737		9	71.680317	0.0888	0.1631	0.686405	0.0133	0.0021480420
ss61493300	*rs41594137*	9	71.707806	0.9083	0.3699	0.543234	0.0198	0.0032901114

ss61470880	*rs41574248*	9	71.734132	0.3983	0.2819	0.595609	0.0101	0.0048336949
ss61465484	*rs41566731*	9	71.767225	0.6898	1.1341	0.287268	0.0212	0.0090602082
ss117969740		9	71.811035	0.1426	0.6719	0.412664	0.0210	0.0051346244
ss86340941		9	72.056987	0.7128	5.6568	0.017657	0.0477	0.0195290844
ss61496915	*rs41593554*	9	72.111835	0.0759	0.6232	0.430126	0.0269	0.0037707804
ss61568785	*rs41666668*	9	72.184411	0.8223	5.6522	0.017703	0.0548	0.0160015357
ss86304166		9	72.269966	0.8646	0.0075	0.930844	0.0023	0.0005344776
ss61561554	*rs41662464*	9	72.408821	0.4642	0.0559	0.813227	0.0042	0.0020991555
ss61493302	*rs41594139*	9	72.584123	0.4950	0.0012	0.972710	0.0006	0.0003160415
ss86296785		9	72.628414	0.7256	0.1794	0.672046	0.0088	0.0034877222
ss64973180	*rs43066088*	9	72.733806	0.8560	0.7708	0.380278	0.0227	0.0056057507
		9	72.770112	0.2027	1.7040	0.192200	0.0323	0.0104337567
ss61561584	*rs41662492*	9	72.883245	0.1275	3.9980	0.045944	0.0541	0.0120434859
ss86332952		9	72.981353	0.6562	0.9362	0.333594	0.0182	0.0082063308
ss86318730		9	73.036514	0.1597	7.7785	0.005432	0.0702	0.0188568148
ss86308305		9	73.067859	0.6426	0.1374	0.710974	0.0071	0.0032585026
ss117969721		9	73.15482	0.6590	9.8499	0.001770	0.0596	0.0268059089
ss61561594	*rs41662502*	9	73.208406	0.0910	6.6949	0.009871	0.0853	0.0141068004
ss61561604	*rs41662512*	9	73.425019	0.6182	1.8734	0.171528	0.0261	0.0123220167
ss61561612	*rs41662520*	9	73.651821	0.4312	4.1918	0.040996	0.0376	0.0184669628
ss61561608	*rs41662516*	9	73.678946	0.1483	11.3798	0.000784	0.0851	0.0215031850
ss61561607	*rs41662515*	9	73.700047	0.1827	12.8235	0.000366	0.0825	0.0246268556
ss117969743		9	73.723383	0.1597	6.7670	0.009483	0.0658	0.0176622280
ss86301426		9	73.817698	0.7722	8.4115	0.003846	0.0631	0.0221846304
ss117969542		9	73.863695	0.2249	9.1216	0.002619	0.0659	0.0229905225
ss61493311	*rs41594147*	9	73.894894	0.4105	4.0464	0.044650	0.0365	0.0176822391
ss61561614	*rs41662522*	9	73.959682	0.9090	5.0193	0.025381	0.0720	0.0119148288
ss86335619		9	74.372203	0.6956	0.1893	0.663658	0.0086	0.0036255527
ss86309059		9	74.406044	0.7235	0.0532	0.817686	0.0046	0.0018552027
ss86340154		9	74.446035	0.6017	0.1524	0.696415	0.0076	0.0036593790
ss86306735		9	74.559036	0.1361	2.2677	0.132548	0.0404	0.0094982890
ss61493304	*rs41594141*	9	74.586395	0.6390	0.4294	0.512498	0.0130	0.0060194181
ss61493306	*rs41594143*	9	74.635719	0.8395	4.3513	0.037344	0.0537	0.0144764163
ss86334603		9	74.693661	0.3087	2.2226	0.136459	0.0290	0.0123625994
ss61511058	*rs41609984*	9	74.717739	0.4742	0.2154	0.642708	0.0085	0.0042516933
ss86299118		9	74.795365	0.3324	5.2355	0.022429	0.0438	0.0194393068
ss86319485		9	74.937315	0.2450	8.5864	0.003498	0.0626	0.0231497622
ss61561625	*rs41663433*	9	74.968033	0.5415	14.1895	0.000179	0.0703	0.0348930029
ss61561671	*rs41663479*	9	75.092787	0.5000	1.7063	0.191892	0.0235	0.0117508725
ss86320182		9	75.192004	0.4169	0.0666	0.796384	0.0048	0.0023304670
		9	75.3578	0.7880	1.4448	0.229767	0.0271	0.0090543973
ss61561657	*rs41663465*	9	75.394275	0.7708	1.6278	0.202432	0.0280	0.0098859740
ss86317940		9	75.442811	0.8360	0.0581	0.809523	0.0059	0.0016168348
ss61561655	*rs41663463*	9	75.484137	0.3539	2.1131	0.146491	0.0285	0.0130527688
ss86323768		9	75.512134	0.3052	1.3501	0.245658	0.0240	0.0101839837
ss61561652	*rs41663460*	9	75.600297	0.6519	6.2450	0.012684	0.0493	0.0223644221
ss86314375		9	75.673612	0.8861	5.4345	0.020028	0.0684	0.0138042957

ss86340094		9	75.731647	0.4434	7.3637	0.006820	0.0501	0.0247190831
ss61561649	*rs41663457*	9	75.802146	0.6318	4.4456	0.035348	0.0404	0.0187798450
ss61561643	*rs41663451*	9	75.843362	0.5272	0.0005	0.982721	0.0004	0.0002027035
ss86292503		9	75.920644	0.5000	0.0000	0.999451	0.0000	0.0000062801
ss86338088		9	75.940572	0.2264	1.3611	0.243748	0.0254	0.0088894264
ss86336857		9	75.967127	0.8001	7.6687	0.005768	0.0644	0.0206016971
ss86288987		9	76.038687	0.1132	0.1861	0.666328	0.0125	0.0025010045
	rs29010366	9	76.064306	0.4857	0.0758	0.783154	0.0051	0.0025601854
ss61476748	*rs41578299*	9	76.293489	0.8625	2.9017	0.088934	0.0455	0.0107905403
ss38329056	*rs29026671*	9	76.320697	0.1397	2.6205	0.105941	0.0431	0.0103525024
ss117969642		9	76.370249	0.7436	19.0065	0.000015	0.0915	0.0349073176
ss61493342	*rs41594178*	9	76.407545	0.8352	4.4986	0.034276	0.0539	0.0148434473
ss61493339	*rs41594175*	9	76.754517	0.2013	0.1567	0.692346	0.0092	0.0029440496
ss61504806	*rs41599681*	9	76.867142	0.5752	5.8220	0.016085	0.0472	0.0230742260
ss86335734		9	76.959628	0.4599	6.3084	0.012242	0.0497	0.0246806890
	rs29017484	9	77.028664	0.5781	0.4272	0.513598	0.0119	0.0058168977
ss86317939		9	77.053824	0.7887	0.8959	0.344213	0.0210	0.0070057418
ss61565083	*rs41658343*	9	77.1005	0.3818	11.3517	0.000795	0.0640	0.0302062965
ss61512584	*rs41613788*	9	77.191321	0.8037	16.0336	0.000069	0.0940	0.0296597561
ss117969726		9	77.225084	0.7070	0.7470	0.387735	0.0175	0.0072593202
ss86294329		9	77.364314	0.2450	3.6608	0.056117	0.0428	0.0158206820
	rs29012162	9	77.393362	0.2378	7.2166	0.007395	0.0605	0.0219180384
ss61524026	*rs41624973*	9	77.439074	0.5279	0.4618	0.497030	0.0127	0.0063301546
ss86312902		9	77.598567	0.3080	9.4602	0.002182	0.0628	0.0267733745
ss61512575	*rs41613779*	9	77.629139	0.2564	2.2823	0.131315	0.0317	0.0120968079
ss86304687		9	77.695767	0.8739	13.7973	0.000220	0.1036	0.0228382692
ss61561706	*rs41663514*	9	77.785143	0.7915	0.5606	0.454288	0.0170	0.0056213638
ss61561699	*rs41663507*	9	77.808521	0.5179	1.9421	0.163884	0.0256	0.0127668993
ss61561688	*rs41663496*	9	77.830519	0.2013	0.3272	0.567472	0.0131	0.0042200587
ss86340316		9	77.870594	0.8388	0.1636	0.685978	0.0103	0.0027725238
ss86313487		9	77.903086	0.3883	3.9022	0.048618	0.0380	0.0180689722
ss61566627	*rs41666553*	9	77.933282	0.1927	2.2225	0.136462	0.0340	0.0105875049
ss86295623		9	78.060827	0.2693	0.8344	0.361330	0.0197	0.0077358713
ss86296494		9	78.148319	0.3768	0.0003	0.986140	0.0003	0.0001504176
ss86335944		9	78.185375	0.3804	0.0856	0.769983	0.0053	0.0025081114
ss86317636		9	78.207894	0.2328	0.2226	0.637238	0.0102	0.0036386511
ss61493344	*rs41594180*	9	78.266905	0.6368	24.8099	0.000001	0.0937	0.0433569921
ss61561707	*rs41663515*	9	78.313892	0.8245	19.1074	0.000014	0.1049	0.0303523122
ss86306346		9	78.350282	0.6490	0.3779	0.538916	0.0118	0.0053608140
ss61561708	*rs41663516*	9	78.37533	0.8309	1.4635	0.226787	0.0304	0.0085443317
ss61561711	*rs41663519*	9	78.442559	0.6340	0.9113	0.340098	0.0185	0.0086089495
ss86294340		9	78.514742	0.1490	2.4224	0.120066	0.0388	0.0098515084
ss61476613	*rs41577768*	9	78.564041	0.8682	1.7568	0.185456	0.0357	0.0081697778
ss61493345	*rs41594181*	9	78.625418	0.4069	0.8976	0.343754	0.0181	0.0087336424
ss61561715	*rs41663523*	9	78.722251	0.1082	3.8898	0.048977	0.0593	0.0114419722
ss117969661		9	78.854532	0.5802	0.0556	0.813610	0.0044	0.0021314030
ss86336167		9	79.0133	0.4592	4.0023	0.045825	0.0358	0.0178030930

ss61507584	*rs41607876*	9	79.133468	0.1927	0.4407	0.507022	0.0153	0.0047636686
ss61525052	*rs41625279*	9	79.202385	0.8424	17.5876	0.000031	0.1050	0.0278913538
ss61528523	*rs41626568*	9	79.375994	0.5938	4.7888	0.028976	0.0405	0.0195265788
	rs29021143	9	79.476449	0.7794	1.4845	0.223485	0.0268	0.0092165336
ss61561745	*rs41664353*	9	79.666231	0.2808	5.7894	0.016382	0.0502	0.0202801929
ss61523782	*rs41623541*	9	79.690071	0.6748	0.5200	0.471105	0.0144	0.0063114139
ss61561747	*rs41664355*	9	79.724697	0.6769	0.9546	0.328891	0.0198	0.0086680155
ss117969688		9	79.814364	0.8603	0.9782	0.322987	0.0255	0.0061340529
ss86339900		9	79.83513	0.4434	0.9304	0.335106	0.0180	0.0089023546
ss86338906		9	79.901517	0.8510	4.9174	0.026910	0.0599	0.0152027957
ss61567996	*rs41666494*	9	80.146263	0.2128	2.5837	0.108421	0.0372	0.0124708319
ss61567995	*rs41666493*	9	80.192954	0.5638	1.0123	0.314690	0.0187	0.0092052324
ss61516048	*rs41610974*	9	80.31402	0.0609	6.3514	0.011951	0.0985	0.0112637835
ss61472237	*rs41568875*	9	80.362954	0.0645	1.6365	0.201228	0.0489	0.0059045124
ss61479049	*rs41579916*	9	80.520855	0.4835	2.0742	0.150254	0.0274	0.0136954201
ss86313046		9	80.74046	0.1132	0.2531	0.615067	0.0149	0.0029980709
ss61505154	*rs41602913*	9	81.017236	0.1698	2.6908	0.101381	0.0406	0.0114531556
ss61561754	*rs41664361*	9	81.171189	0.2815	0.3391	0.560561	0.0125	0.0050765327
	rs29014693	9	81.304249	0.7120	2.2987	0.129938	0.0310	0.0127212702
ss64823921	*rs42916147*	9	81.376122	0.4699	5.3197	0.021379	0.0432	0.0215434465
ss86340857		9	82.007562	0.2085	0.6210	0.430928	0.0184	0.0060567222
ss117966023		9	82.175488	0.8782	3.6029	0.058093	0.0550	0.0117538361
ss61561743	*rs41664351*	9	82.321187	0.2564	4.7000	0.030500	0.0475	0.0181327364
ss61570670	*rs41670223*	9	82.384856	0.8617	0.7530	0.385825	0.0236	0.0056308352
ss61561742	*rs41664350*	9	82.419659	0.7213	0.6792	0.410150	0.0177	0.0071035099
ss61561733	*rs41664341*	9	82.609869	0.3338	0.6037	0.437421	0.0155	0.0069154596
ss86286366		9	82.638893	0.1175	4.0875	0.043583	0.0579	0.0120143322
	rs29026781	9	82.712069	0.4764	0.4051	0.524684	0.0118	0.0058769443
ss86336072		9	82.757569	0.5652	0.0038	0.951041	0.0012	0.0005787780
ss86306604		9	82.84339	0.5100	0.4595	0.498103	0.0130	0.0065187084
	rs29026831	9	82.909986	0.9226	0.0096	0.921952	0.0034	0.0004923785
	rs29026461	9	82.938615	0.2722	2.3952	0.122162	0.0325	0.0128915012
ss61523981		9	82.959866	0.1784	1.5554	0.212754	0.0305	0.0089448268
ss61515106	*rs41611967*	9	82.991887	0.2342	14.4284	0.000158	0.0844	0.0302900920
ss86284926		9	83.021671	0.2787	7.2503	0.007260	0.0555	0.0223280709
ss117969657		9	83.163086	0.8668	0.3452	0.557033	0.0164	0.0037778585
ss63763799	*rs43732766*	9	83.201258	0.9420	1.3479	0.246038	0.0471	0.0051450409
ss64727949	*rs42826435*	9	83.280597	0.3295	0.0695	0.792147	0.0051	0.0022723565
ss61473986		9	83.302784	0.2536	2.9201	0.087928	0.0365	0.0138120389
ss61498012	*rs43706625*	9	83.383675	0.4506	9.6225	0.002000	0.0577	0.0285555788
ss86301103		9	83.426544	0.0530	0.1584	0.690744	0.0157	0.0015737125
ss86305428		9	83.457426	0.5645	6.0832	0.013887	0.0453	0.0222626078
ss61498019	*rs43707432*	9	83.499267	0.4148	3.6238	0.057372	0.0353	0.0171192537
ss64663053	*rs42762731*	9	83.536096	0.9319	0.2901	0.590324	0.0189	0.0023961612
	rs29024426	9	83.567937	0.9327	0.0002	0.988782	0.0005	0.0000615615
ss64663036	*rs42762514*	9	83.591134	0.0372	2.4620	0.117083	0.0774	0.0055488232
ss65524684	*rs43610712*	9	83.666857	0.1905	2.7268	0.099126	0.0388	0.0119659393

ss86320282		9	83.724286	0.2421	3.2906	0.070107	0.0387	0.0142074397
ss65524503	*rs43609731*	9	83.745887	0.2880	1.4554	0.228068	0.0246	0.0100824914
ss61511065	*rs41609990*	9	83.767162	0.5380	0.1884	0.664406	0.0080	0.0039603887
ss86339695		9	83.800277	0.9477	0.4844	0.486656	0.0291	0.0028865637
	rs29025414	9	83.826695	0.6311	0.0145	0.904064	0.0023	0.0010525416
ss86284306		9	83.875984	0.6798	0.0177	0.894205	0.0026	0.0011125737
ss65524289	*rs43606817*	9	83.921379	0.4470	0.3311	0.565180	0.0108	0.0053447403
ss86339023		9	83.970853	0.6447	2.1860	0.139727	0.0285	0.0130394309
ss86331641		9	84.032883	0.6769	6.9317	0.008656	0.0503	0.0219848312
ss65524205	*rs43606733*	9	84.11227	0.3983	0.0001	0.990732	0.0002	0.0001052681
ss86327532		9	84.176606	0.6426	0.8875	0.346470	0.0184	0.0084452516
ss86333590		9	84.201346	0.5587	0.0017	0.967322	0.0008	0.0003848127
ss86275197		9	84.317888	0.6211	0.5550	0.456551	0.0144	0.0067598031
ss65526210	*rs43605234*	9	84.338662	0.3496	2.3633	0.124672	0.0293	0.0133104992
ss65524161	*rs43605889*	9	84.360555	0.3560	2.6756	0.102349	0.0309	0.0141590451
ss65524117	*rs43605845*	9	84.387084	0.6268	1.6554	0.198651	0.0240	0.0112259558
ss61493368	*rs41594200*	9	84.413829	0.6963	2.9891	0.084272	0.0354	0.0149781156
ss86322267		9	84.43612	0.8259	0.0470	0.828449	0.0054	0.0015573933
ss61561763	*rs41664370*	9	84.489996	0.3295	0.7527	0.385908	0.0170	0.0075299884
ss61511063	*rs41609988*	9	84.516161	0.0702	2.1198	0.145858	0.0521	0.0067951210
ss61561759	*rs41664366*	9	84.551449	0.7772	3.1066	0.078415	0.0401	0.0138863866
ss65523623	*rs43609252*	9	84.580933	0.1683	1.1222	0.289821	0.0262	0.0073390212
ss65523596	*rs43608225*	9	84.609287	0.8202	5.4943	0.019359	0.0568	0.0167400769
ss61493365	*rs41594197*	9	84.634816	0.1855	0.3366	0.562010	0.0139	0.0041977638
ss65523501	*rs43607230*	9	84.658186	0.1819	0.2231	0.636818	0.0114	0.0033911704
ss61493363	*rs41594195*	9	84.67979	0.8682	1.0185	0.313220	0.0275	0.0062937729
ss86318036		9	84.720254	0.0688	2.2555	0.133595	0.0541	0.0069348393
ss61561756	*rs41664363*	9	84.783845	0.6769	0.3922	0.531356	0.0127	0.0055341868
ss64309916	*rs42576888*	9	84.832223	0.1805	0.9750	0.323773	0.0243	0.0071935685
ss64309774	*rs42576017*	9	84.852484	0.3489	0.2909	0.589798	0.0103	0.0046958890
ss64309964	*rs42576912*	9	84.87326	0.1812	0.9839	0.321585	0.0244	0.0072434404
ss65523395	*rs43606125*	9	84.91302	0.8574	0.1574	0.691720	0.0109	0.0026702910
ss86286579		9	84.949725	0.5021	5.4393	0.019973	0.0427	0.0213697605
ss61561755	*rs41664362*	9	84.989472	0.4577	2.5436	0.111194	0.0297	0.0147359215
ss64309702	*rs42575981*	9	85.026625	0.6590	3.8478	0.050211	0.0379	0.0170245207
	rs29012632	9	85.062846	0.5136	5.8391	0.015930	0.0445	0.0222522089
ss64425940	*rs42629820*	9	85.101503	0.4499	0.1433	0.705141	0.0072	0.0035598422
ss64425710	*rs42629005*	9	85.200612	0.4893	0.7821	0.376809	0.0166	0.0082936446
ss86291035		9	85.246326	0.4814	0.1512	0.697507	0.0074	0.0037114730
ss86284092		9	85.274882	0.5143	1.0021	0.317143	0.0188	0.0093961322
ss86318890		9	85.31175	0.8589	2.3719	0.123988	0.0422	0.0102379018
ss86313716		9	85.34677	0.2837	8.5307	0.003605	0.0598	0.0243167765
ss86339294		9	85.379574	0.3589	0.0437	0.834397	0.0042	0.0019122480
ss86338646		9	85.402443	0.6340	3.2789	0.070609	0.0344	0.0159590174
ss86307672		9	85.450752	0.8181	0.5026	0.478611	0.0172	0.0051340403
ss61475066	*rs41571459*	9	85.474843	0.3009	5.2537	0.022198	0.0464	0.0195057821
ss86337873		9	85.539969	0.5179	5.2036	0.022841	0.0430	0.0214714862

ss86340082		9	85.574435	0.6956	4.2658	0.039257	0.0420	0.0177944419
ss86318458		9	85.64499	0.1669	1.7786	0.182757	0.0332	0.0092313520
ss86303157		9	85.896321	0.3718	0.8200	0.365495	0.0167	0.0077897349
ss65107374	*rs43193272*	9	85.934553	0.7772	2.1536	0.142685	0.0334	0.0115650865
	rs29015116	9	86.008056	0.8711	2.5066	0.113823	0.0430	0.0096675136
ss86297089		9	86.348462	0.1089	0.9905	0.319960	0.0299	0.0058029346
ss86339179		9	86.457251	0.3489	6.7436	0.009607	0.0493	0.0224197274
ss86328568		9	86.477819	0.6397	5.6405	0.017820	0.0450	0.0207250684
ss61499540	*rs43710727*	9	86.500532	0.4620	18.5583	0.000019	0.0774	0.0384556042
ss61518321	*rs41613185*	9	86.614998	0.2106	5.4043	0.020374	0.0515	0.0171272901
	rs29010238	9	86.636674	0.3646	1.5637	0.211541	0.0234	0.0108371606
ss61498555	*rs43712655*	9	86.683884	0.3016	0.7694	0.380713	0.0176	0.0073966648
ss86321205		9	86.906523	0.3883	0.5812	0.446118	0.0141	0.0067075938
ss117967143		9	87.074542	0.5996	2.1209	0.145755	0.0280	0.0134309370
ss61561838	*rs41665445*	9	87.253444	0.2199	0.7855	0.375763	0.0199	0.0068242667
ss61561829	*rs41665436*	9	87.314747	0.7521	0.0079	0.929000	0.0019	0.0007081384
ss61493440	*rs41594971*	9	87.461171	0.5050	2.9319	0.087289	0.0317	0.0158717456
ss86325037		9	87.493754	0.1433	5.7428	0.016819	0.0627	0.0153816124
ss61561822		9	87.514382	0.6032	0.9927	0.319419	0.0187	0.0089519703
ss61561821	*rs41664428*	9	87.604199	0.1913	16.3057	0.000060	0.0939	0.0290449697
ss86302160		9	87.852894	0.6168	3.2097	0.073636	0.0343	0.0162373693
ss117969528		9	88.157049	0.4871	0.6723	0.412533	0.0152	0.0075856336
ss61493449	*rs41594980*	9	88.178141	0.0974	0.0008	0.977727	0.0009	0.0001556584
ss61493447	*rs41594978*	9	88.27602	0.6540	2.0344	0.154222	0.0271	0.0122811473
ss65526061	*rs43603886*	9	88.297771	0.5946	0.0983	0.753953	0.0059	0.0028452736
ss65526170	*rs43604594*	9	88.317811	0.1963	1.9592	0.162045	0.0324	0.0102278654
	rs29009799	9	88.355172	0.5766	1.0164	0.313716	0.0189	0.0092060388
ss61561862	*rs41665468*	9	88.416412	0.5559	0.6061	0.436510	0.0145	0.0071803972
ss65525839	*rs43602867*	9	88.454941	0.2077	3.7514	0.053169	0.0438	0.0144037023
ss65525790	*rs43612517*	9	88.529232	0.5681	6.4053	0.011597	0.0467	0.0229239420
ss117969595		9	88.560515	0.7385	0.1393	0.709134	0.0078	0.0029957624
ss86336830		9	88.580635	0.7708	2.7440	0.098069	0.0365	0.0128930357
ss65525629	*rs43611158*	9	88.642748	0.2479	1.4514	0.228712	0.0260	0.0097043508
ss65525567	*rs43610096*	9	88.671964	0.3352	13.5288	0.000253	0.0704	0.0313621969
ss61561859	*rs41665465*	9	88.70121	0.6490	9.5894	0.002036	0.0626	0.0285097788
ss86327015		9	88.742826	0.2292	2.4410	0.118657	0.0360	0.0127221824
ss117969769		9	88.782099	0.5208	1.1479	0.284363	0.0201	0.0100248118
ss86312303		9	88.810719	0.8861	3.1445	0.076619	0.0518	0.0104583736
ss86314798		9	88.849121	0.3689	9.1837	0.002532	0.0582	0.0271122568
ss65525165	*rs43605995*	9	88.899515	0.6476	0.0004	0.984195	0.0004	0.0001788756
ss86337591		9	88.937664	0.2020	0.7091	0.400041	0.0195	0.0062780213
ss65525332	*rs43608061*	9	89.02665	0.6576	5.3170	0.021412	0.0441	0.0198543575
	rs29022968	9	89.057232	0.6927	9.4505	0.002193	0.0596	0.0253873724
ss86296358		9	89.138011	0.4040	4.5675	0.032932	0.0409	0.0196924840
ss61561851	*rs41665457*	9	89.179018	0.6676	2.3620	0.124775	0.0303	0.0134548854
ss61561854	*rs41665460*	9	89.204613	0.6390	0.0902	0.763987	0.0058	0.0026555531
ss86284269		9	89.227002	0.5609	0.3520	0.553201	0.0113	0.0055590098

ss65525551	*rs43610080*	9	89.269245	0.5201	2.0887	0.148843	0.0265	0.0132144167
ss65527015	*rs43605537*	9	89.296619	0.3983	1.6935	0.193576	0.0248	0.0118710812
	rs29012585	9	89.329674	0.8668	9.5761	0.002050	0.0811	0.0187310312
ss86338421		9	89.405023	0.7242	9.1024	0.002646	0.0630	0.0251594396
ss46525997	*rs41255145*	9	89.501312	0.5709	8.2534	0.004191	0.0557	0.0273100837
ss86289565		9	89.523252	0.2249	2.1678	0.141381	0.0343	0.0119442442
ss61561882	*rs41665486*	9	89.558592	0.8231	3.6260	0.057296	0.0464	0.0135006525
ss61512694	*rs41614496*	9	89.595205	0.4277	0.4976	0.480779	0.0132	0.0064694614
ss86314662		9	89.633799	0.5408	4.8258	0.028366	0.0403	0.0200126051
ss61546441	*rs41642776*	9	89.75216	0.2235	20.6645	0.000006	0.1000	0.0347069829
ss86326899		9	89.871362	0.2973	0.0147	0.903417	0.0024	0.0010027313
	rs29018921	9	89.916177	0.4448	3.9080	0.048451	0.0366	0.0180842569
ss65454613	*rs43537771*	9	90.044447	0.8152	0.5009	0.479328	0.0166	0.0050129968
ss65454580	*rs43537739*	9	90.096917	0.1862	0.9687	0.325338	0.0230	0.0069693996
ss64710952	*rs42802551*	9	90.138029	0.4585	2.7029	0.100619	0.0299	0.0148597104
ss61475473	*rs41575047*	9	90.171281	0.2958	2.7952	0.094998	0.0333	0.0138686868
ss86338836		9	90.422987	0.3632	0.5418	0.461941	0.0170	0.0078775936
ss65058609	*rs43153913*	9	90.498763	0.5946	10.1448	0.001512	0.0602	0.0290334053
ss86305187		9	90.579031	0.5595	6.4149	0.011535	0.0465	0.0229391287
ss64666477	*rs42760519*	9	90.600676	0.1554	0.1533	0.695478	0.0101	0.0026432777
ss65093721	*rs43182474*	9	90.687358	0.3381	2.8127	0.093971	0.0334	0.0149398837
ss64381249	*rs42611486*	9	90.712032	0.3367	2.3635	0.124657	0.0308	0.0137476359
ss86327920		9	90.743221	0.7042	0.8005	0.371266	0.0187	0.0077873318
ss64880801	*rs42972397*	9	90.796432	0.6089	0.1405	0.707871	0.0071	0.0033679207
ss61546440	*rs41642775*	9	90.858069	0.8825	5.9800	0.014716	0.0731	0.0151583749
ss62878242	*rs42027938*	9	90.879255	0.1189	0.3338	0.563642	0.0167	0.0034943093
ss61509462	*rs41604212*	9	90.92502	0.6103	0.0618	0.803670	0.0047	0.0022327327
	rs29012728	9	91.011839	0.4076	0.1075	0.743150	0.0062	0.0029746797
ss86340390		9	91.102602	0.2944	9.7413	0.001876	0.0618	0.0256874174
ss62877693	*rs42025957*	9	91.12657	0.7292	10.7461	0.001097	0.0673	0.0265856371
ss61546436	*rs41642771*	9	91.149298	0.6275	3.9843	0.046315	0.0377	0.0176336953
ss86326725		9	91.178779	0.0867	4.6346	0.031676	0.0710	0.0112373624
ss61493479	*rs41595007*	9	91.239057	0.1891	7.7120	0.005633	0.0639	0.0195878546
ss86313036		9	91.267686	0.0802	0.8649	0.352681	0.0313	0.0046221378
ss86274650		9	91.361559	0.8431	2.4847	0.115415	0.0399	0.0105489350
ss61561898	*rs41665500*	9	91.459687	0.0903	0.0414	0.838733	0.0068	0.0011095009
ss86323522		9	91.49251	0.7228	0.3657	0.545562	0.0123	0.0049163697
ss46526986	*rs41255531*	9	91.539465	0.4341	0.0333	0.855162	0.0034	0.0016658376
ss65528794	*rs43615598*	9	91.589794	0.6984	1.5561	0.212656	0.0248	0.0104665639
ss86301732		9	91.655594	0.1691	0.4665	0.494830	0.0170	0.0047724650
ss86327756		9	91.798548	0.1698	0.7217	0.395880	0.0212	0.0059758094
ss65528483	*rs43612994*	9	91.853777	0.3023	2.0751	0.150172	0.0305	0.0128763868
ss65528165	*rs43609676*	9	92.020865	0.5021	13.6450	0.000238	0.0678	0.0338986865
ss65528056	*rs43608567*	9	92.068337	0.8703	0.0609	0.805102	0.0068	0.0015370476
ss61561894	*rs41665496*	9	92.122144	0.3481	2.0994	0.147810	0.0282	0.0127851663
ss65527989	*rs43607404*	9	92.154967	0.3438	2.3185	0.128300	0.0295	0.0133092715
ss61561891	*rs41665493*	9	92.215829	0.7042	2.3739	0.123835	0.0307	0.0128056064

ss65527893	*rs43606608*	9	92.25084	0.3875	6.7179	0.009745	0.0505	0.0239499522
ss65527879	*rs43606594*	9	92.305197	0.6318	0.3358	0.562443	0.0116	0.0054156794
ss61561885	*rs41665489*	9	92.328442	0.1841	0.0095	0.922450	0.0024	0.0007097998
ss86276432		9	92.490073	0.1476	0.9562	0.328481	0.0254	0.0064006760
ss61493482	*rs41595010*	9	92.579347	0.5989	5.4672	0.019659	0.0450	0.0216352510
ss65529056	*rs43609859*	9	92.622686	0.4026	1.3400	0.247439	0.0215	0.0103561880
ss86313774		9	92.732157	0.3768	2.0624	0.151423	0.0270	0.0127025795
ss65527489	*rs43608403*	9	92.775509	0.3087	0.6941	0.405068	0.0168	0.0071591147
ss65527409	*rs43607823*	9	92.833882	0.7815	1.9154	0.166810	0.0320	0.0109157154
	rs29025303	9	92.945614	0.6340	0.1008	0.750990	0.0060	0.0028018108
ss117969706		9	92.972445	0.1433	2.9608	0.085750	0.0453	0.0111149426
ss86341760		9	93.110745	0.5107	0.2849	0.593677	0.0100	0.0049944667
ss64456236	*rs42651479*	9	93.165878	0.1211	0.1494	0.699244	0.0109	0.0023279956
ss86313380		9	93.221053	0.8804	11.9395	0.000583	0.0973	0.0204994729
ss64856138	*rs42953594*	9	93.2529	0.5050	0.1139	0.735869	0.0063	0.0031561125
ss117969734		9	93.44331	0.9262	3.1417	0.076750	0.0641	0.0087616032
ss65526439	*rs43606363*	9	93.56224	0.7994	0.8756	0.349721	0.0223	0.0071425340
ss61469418	*rs41569525*	9	93.608905	0.7672	3.9395	0.047556	0.0430	0.0153780039
ss65526551	*rs43607069*	9	93.64485	0.7615	3.2280	0.072823	0.0393	0.0142601224
ss65526588	*rs43607106*	9	93.679736	0.1554	0.5462	0.460110	0.0188	0.0049409426
ss65526717	*rs43608435*	9	93.762277	0.4599	0.3451	0.557076	0.0108	0.0053834833
ss65526728	*rs43608446*	9	93.782334	0.4656	0.1599	0.689399	0.0074	0.0037029504
ss65526807	*rs43608525*	9	93.809495	0.1862	0.4624	0.496717	0.0155	0.0046924332
ss65067093	*rs43159906*	9	93.844874	0.1898	0.0198	0.888018	0.0033	0.0010134248
ss86337522		9	93.877954	0.6168	1.9678	0.161132	0.0270	0.0127604858
ss64911929	*rs43003144*	9	93.90348	0.7658	4.5378	0.033505	0.0472	0.0169387508
	rs29022272	9	93.98368	0.2507	3.3045	0.069520	0.0395	0.0148281179
ss61569599	*rs41668674*	9	94.137281	0.9534	0.5331	0.465572	0.0326	0.0028958482
ss61569601	*rs41668676*	9	94.161445	0.3961	1.7944	0.180831	0.0255	0.0121883560
ss61497222	*rs41595251*	9	94.188186	0.7128	0.3826	0.536419	0.0122	0.0049799157
ss38329350	*rs29026964*	9	94.222827	0.3403	0.0337	0.854329	0.0035	0.0015822671
ss61520407	*rs41614532*	9	94.260793	0.5136	0.0108	0.917402	0.0019	0.0009704895
	rs29013969	9	94.364803	0.4957	7.4166	0.006624	0.0511	0.0255441767
ss86303894		9	94.421974	0.2808	2.0886	0.148853	0.0304	0.0122945261
ss86287055		9	94.497195	0.7020	1.4990	0.221246	0.0247	0.0103365147
ss65529648	*rs43615650*	9	94.579943	0.2077	11.0843	0.000917	0.0754	0.0248086898
ss86334193		9	94.602978	0.2385	7.4458	0.006519	0.0597	0.0216768677
ss61493495	*rs41595023*	9	94.653024	0.0774	0.0940	0.759249	0.0106	0.0015099934
ss61561938	*rs41656346*	9	94.680196	0.0809	1.2756	0.259112	0.0372	0.0055327841
ss61561935	*rs41656343*	9	94.703203	0.2944	0.2377	0.626043	0.0100	0.0041494313
	rs29023391	9	94.734868	0.1139	0.2337	0.628937	0.0139	0.0028084122
ss86305349		9	94.766825	0.5165	6.4899	0.011063	0.0472	0.0235657841
ss65529417	*rs43613520*	9	94.795395	0.2650	0.3414	0.559192	0.0122	0.0047529189
ss86318908		9	94.825398	0.0824	1.3198	0.251019	0.0395	0.0059667601
ss86328279		9	94.874077	0.4405	1.1241	0.289415	0.0196	0.0096768151
ss61561923	*rs41656331*	9	94.962747	0.8087	0.2320	0.630176	0.0113	0.0034846128
ss61561918	*rs41665520*	9	95.049199	0.7751	0.0204	0.886373	0.0032	0.0011206851

ss65529336	*rs43613439*	9	95.082917	0.7278	1.8278	0.176828	0.0284	0.0112371495
ss86337439		9	95.19461	0.4441	4.9970	0.025708	0.0423	0.0208705148
ss86311882		9	95.224822	0.1024	0.5434	0.461267	0.0222	0.0040906951
ss65529129	*rs43610932*	9	95.255366	0.8295	0.9475	0.330693	0.0230	0.0065157653
ss86338753		9	95.361555	0.1562	0.3209	0.571245	0.0141	0.0037231633
ss86280379		9	95.459953	0.2242	1.1220	0.289854	0.0231	0.0080479720
ss86336305		9	95.499624	0.2543	0.3114	0.577022	0.0119	0.0045145882
ss86288118		9	95.56289	0.5802	2.4671	0.116704	0.0290	0.0141195807
ss86323052		9	95.630756	0.2586	0.0731	0.787017	0.0058	0.0022283027
ss61561913	*rs41665515*	9	95.741863	0.6046	0.0100	0.920362	0.0019	0.0008990454
ss86283387		9	95.783554	0.1784	2.9559	0.086007	0.0405	0.0118673526
ss86340286		9	95.832142	0.7378	1.0602	0.303537	0.0213	0.0082457970
ss86339448		9	95.863973	0.3711	0.0375	0.846547	0.0037	0.0017154291
ss61561939	*rs41656347*	9	95.993546	0.4255	15.4078	0.000095	0.0739	0.0361181077
	rs29026423	9	96.039657	0.6504	7.8444	0.005239	0.0547	0.0248910896
ss61493518	*rs41588151*	9	96.22919	0.2872	2.8393	0.092434	0.0338	0.0138228884
ss86318845		9	96.255786	0.5931	0.5328	0.465693	0.0137	0.0066073073
ss86327158		9	96.34319	0.3746	0.4441	0.505352	0.0127	0.0059360533
ss61493510	*rs41588143*	9	96.402492	0.4663	10.2555	0.001425	0.0584	0.0290596506
ss86337278		9	96.448044	0.3202	2.0342	0.154242	0.0282	0.0122970944
ss117969761		9	96.468569	0.6304	1.4108	0.235335	0.0223	0.0104111069
ss86337852		9	96.499853	0.4083	11.3093	0.000813	0.0615	0.0297321826
ss117964078		9	96.580539	0.4878	0.1733	0.677298	0.0078	0.0039056411
ss86336154		9	96.620314	0.7242	0.0824	0.774163	0.0060	0.0024020545
ss61561967		9	96.732328	0.8245	3.1815	0.074914	0.0428	0.0123862067
ss61511089	*rs41610014*	9	96.755004	0.8252	0.2634	0.607982	0.0123	0.0035444858
ss61504829	*rs41599704*	9	96.785306	0.6633	0.7740	0.379282	0.0170	0.0075957402
ss86311385		9	96.836455	0.1476	5.3987	0.020439	0.0609	0.0153113928
ss86339426		9	96.927246	0.8625	3.3685	0.066881	0.0499	0.0118460513
ss86324286		9	96.968435	0.6576	4.7442	0.029731	0.0426	0.0191873156
ss86297492		9	97.058732	0.4456	0.0510	0.821372	0.0042	0.0020504454
ss86317704		9	97.150276	0.4277	0.8749	0.349925	0.0171	0.0083790430
	rs29018437	9	97.307453	0.6347	0.0642	0.800030	0.0050	0.0023214553
ss61529087	*rs41631997*	9	97.33329	0.6132	0.0242	0.876485	0.0030	0.0014022991
ss61466815	*rs41573356*	9	97.35756	0.6347	0.0642	0.800030	0.0050	0.0023214553
ss61504837	*rs41599712*	9	97.381354	0.4685	1.4754	0.224902	0.0228	0.0113564518
ss86339638		9	97.443797	0.6354	0.0835	0.772639	0.0057	0.0026518640
ss117969517		9	97.46526	0.5086	1.0824	0.298523	0.0192	0.0096039026
ss86289287		9	97.485505	0.5072	1.0909	0.296644	0.0193	0.0096694871
ss86340216		9	97.510218	0.4928	1.2960	0.255341	0.0211	0.0105354493
ss86338790		9	97.579509	0.4477	4.4526	0.035205	0.0396	0.0195609838
ss86290160		9	97.658361	0.6168	0.0178	0.893950	0.0025	0.0011935541
ss86333973		9	97.754255	0.8854	5.3281	0.021277	0.0666	0.0135136645
ss86286009		9	97.778825	0.5308	1.6312	0.201966	0.0235	0.0117294818
ss86287869		9	97.799323	0.4019	15.8908	0.000074	0.0731	0.0351609982
ss86332594		9	97.919714	0.4556	4.9722	0.026077	0.0411	0.0203868424
ss86312915		9	97.951104	0.4635	6.6215	0.010281	0.0471	0.0234120159

ss86316337		9	97.995299	0.6554	0.0546	0.815312	0.0046	0.0020613035
ss86341636		9	98.017393	0.5236	18.9209	0.000016	0.0781	0.0389834134
ss86294729		9	98.048063	0.8231	1.8075	0.179247	0.0326	0.0094810245
ss61493542	*rs41588175*	9	98.078552	0.5265	3.2861	0.070299	0.0335	0.0167156853
ss86293037		9	98.113316	0.3933	0.6712	0.412931	0.0159	0.0075797886
ss46526966	*rs41257412*	9	98.275783	0.5981	0.4883	0.484910	0.0131	0.0062909024
ss61496042	*rs41595599*	9	98.310529	0.6812	0.0019	0.965018	0.0009	0.0003697512
ss86330886		9	98.349338	0.7156	0.1459	0.702629	0.0077	0.0031400677
ss117969700		9	98.419372	0.2178	0.3983	0.528190	0.0136	0.0046453183
ss86334265		9	98.450642	0.9484	10.0796	0.001565	0.1325	0.0129669724
ss86337228		9	98.497972	0.4599	3.9265	0.047924	0.0362	0.0179905958
	rs29024438	9	98.534072	0.6146	3.8047	0.051510	0.0371	0.0175611608
ss61493547	*rs41588180*	9	98.619639	0.5179	0.0011	0.973212	0.0006	0.0003109626
	rs29012081	9	98.673543	0.4821	0.0018	0.966104	0.0008	0.0003935225
ss86327423		9	98.770032	0.4198	0.8977	0.343724	0.0176	0.0085966100
ss61511084		9	98.8326	0.8001	0.5519	0.457813	0.0171	0.0054559605
ss86293864		9	98.878095	0.2163	2.7732	0.096305	0.0373	0.0126547683
ss86289024		9	98.91251	0.1999	0.3809	0.537336	0.0144	0.0046174352
ss86333071		9	99.011503	0.5702	2.7512	0.097632	0.0307	0.0150531706
ss61493500	*rs41588133*	9	99.032772	0.0616	2.7744	0.096233	0.0657	0.0075973388
ss61561966	*rs41656373*	9	99.084698	0.1554	8.7690	0.003168	0.0765	0.0200839548
ss86310842		9	99.321699	0.6927	13.7132	0.000230	0.0722	0.0307488872
ss61469862	*rs41573656*	9	99.364024	0.1203	0.4503	0.502430	0.0192	0.0040555950
ss86295106		9	99.394933	0.2701	0.0035	0.952517	0.0012	0.0004871433
ss86304324		9	99.423029	0.6533	1.6317	0.201888	0.0243	0.0109934600
ss86313030		9	99.472394	0.1884	0.0190	0.890278	0.0033	0.0010092060
ss86326094		9	99.589545	0.3725	2.2289	0.135907	0.0279	0.0130491652
ss86336236		9	99.617342	0.3496	4.6277	0.031804	0.0422	0.0191776395
ss86339636		9	99.746295	0.7213	8.7071	0.003276	0.0596	0.0239414552
ss61566583	*rs41665411*	9	99.803157	0.5351	0.6507	0.420143	0.0146	0.0072639119
ss86339478		9	99.82995	0.3653	1.8312	0.176427	0.0259	0.0120130104
ss86299907		9	99.911919	0.7192	1.4728	0.225319	0.0254	0.0102529034
ss61469443	*rs41570350*	9	99.970673	0.1877	0.0198	0.888033	0.0034	0.0010311090
ss86325738		9	100.008903	0.2013	3.5770	0.059001	0.0431	0.0138676864
ss86340899		9	100.141875	0.2092	5.4853	0.019458	0.0538	0.0177831601
ss86334107		9	100.169524	0.6583	12.4097	0.000455	0.0687	0.0309015337
ss86337026		9	100.1999	0.6640	13.5429	0.000251	0.0718	0.0320566080
ss61562069	*rs41657173*	9	100.234256	0.1318	2.2279	0.135991	0.0416	0.0095294309
ss61562068	*rs41657172*	9	100.284335	0.2199	10.9275	0.000996	0.0752	0.0258083074
ss86309056		9	100.312899	0.3567	9.8180	0.001801	0.0595	0.0272952869
ss86330556		9	100.340695	0.5860	6.3706	0.011824	0.0472	0.0228808809
ss61469444	*rs41570351*	9	100.404231	0.7794	8.8800	0.002984	0.0673	0.0231392485
ss61493570	*rs41588203*	9	100.456903	0.6074	7.8560	0.005206	0.0539	0.0256900858
ss86331703		9	100.504006	0.3489	2.8074	0.094278	0.0326	0.0148016518
ss61562024	*rs41656430*	9	100.524834	0.2185	3.9839	0.046328	0.0455	0.0155264268
ss61493552		9	100.553557	0.1232	0.0511	0.821148	0.0062	0.0013378432
ss61493574	*rs41588207*	9	100.608493	0.0845	0.1806	0.671017	0.0147	0.0022810323

ss86325640		9	100.643615	0.4513	13.8842	0.000210	0.0694	0.0343494085
ss86296888		9	100.704132	0.2987	6.3456	0.011991	0.0523	0.0219077084
ss86340075		9	100.746587	0.4713	1.0546	0.304817	0.0190	0.0094893857
ss61466355	*rs41568110*	9	100.775838	0.3223	4.7334	0.029917	0.0437	0.0190714722
ss61562038	*rs41657144*	9	100.919607	0.7930	2.4284	0.119607	0.0350	0.0114982385
ss117964042		9	100.948909	0.4585	9.7526	0.001865	0.0588	0.0291874178
	rs29018256	9	100.972166	0.1182	0.2859	0.593049	0.0154	0.0032166877
ss86317281		9	100.988504	0.0659	4.2935	0.038626	0.0775	0.0095429479
ss61491086	*rs41593884*	9	101.02831	0.2292	0.0190	0.890512	0.0031	0.0010871755
ss86326479		9	101.057554	0.1862	1.7409	0.187464	0.0328	0.0099469123
ss61556725	*rs41656327*	9	101.106304	0.0924	6.4574	0.011265	0.0810	0.0135922557
ss117969645		9	101.241026	0.1239	0.5799	0.446623	0.0217	0.0047095423
ss86331967		9	101.275495	0.5000	0.3725	0.541844	0.0111	0.0055353161
ss86313699		9	101.300976	0.6390	3.2769	0.070694	0.0354	0.0163368692
ss86298218		9	101.337502	0.3001	6.4939	0.011038	0.0527	0.0221299691
ss61493583	*rs41588216*	9	101.364396	0.7636	3.4650	0.063104	0.0418	0.0150989833
ss86300835		9	101.393315	0.8281	3.9948	0.046029	0.0501	0.0142696531
ss86341278		9	101.417179	0.2357	2.4011	0.121708	0.0344	0.0123795985
ss86329450		9	101.441449	0.5852	5.2594	0.022125	0.0438	0.0212877037
ss86335373		9	101.590455	0.4678	0.3428	0.558402	0.0108	0.0053527332
ss61562044	*rs41657150*	9	101.652862	0.2650	1.9555	0.162440	0.0300	0.0116894986
ss61562045	*rs41657151*	9	101.723747	0.3181	0.5553	0.456431	0.0151	0.0065525733
ss86337226		9	101.746779	0.7493	0.2087	0.647950	0.0096	0.0036196809
ss61562051	*rs41657157*	9	101.789323	0.7027	0.9085	0.340853	0.0194	0.0081077753
ss86322234		9	101.851619	0.3245	10.1868	0.001478	0.0650	0.0284767520
ss117969632		9	101.91461	0.6254	9.2184	0.002485	0.0602	0.0281911981
ss61562065	*rs41657169*	9	102.204506	0.7880	0.0990	0.753145	0.0070	0.0023254330
ss86341420		9	102.271587	0.1741	0.2735	0.601142	0.0130	0.0037308896
ss86341342		9	102.360314	0.3725	2.1003	0.147717	0.0279	0.0130437332
ss86295388		9	102.436349	0.8854	10.2839	0.001403	0.0935	0.0189767381
ss86340376		9	102.476577	0.4155	0.2880	0.591671	0.0102	0.0049736635
ss86308141		9	102.519092	0.5029	0.0665	0.796557	0.0049	0.0024333033
ss61562094	*rs41657198*	9	102.561223	0.4062	0.0874	0.767591	0.0056	0.0027012068
ss86337029		9	102.651231	0.3632	12.5944	0.000413	0.0683	0.0316055277
ss86341451		9	102.675734	0.2149	3.7970	0.051746	0.0430	0.0145226529
ss86285774		9	102.701531	0.6891	0.8771	0.349334	0.0185	0.0079359061
ss61511099	*rs41610024*	9	102.815772	0.9405	6.7120	0.009777	0.0996	0.0111449040
ss86336494		9	103.035008	0.4850	3.2429	0.072165	0.0337	0.0168245376
ss86315105		9	103.080856	0.1533	2.9641	0.085574	0.0450	0.0116721146
ss86288626		9	103.103998	0.1590	2.9013	0.088953	0.0433	0.0115702232
ss86340553		9	103.138944	0.8854	0.0015	0.969366	0.0011	0.0002275884
ss86299360		9	103.225024	0.1905	0.1716	0.678835	0.0098	0.0030175711
ss61493599	*rs41589232*	9	103.282244	0.3539	0.7822	0.376767	0.0170	0.0077523754
ss86309506		9	103.346537	0.4011	0.0117	0.913732	0.0021	0.0009955791
ss61472414	*rs41570849*	9	103.417346	0.2170	0.0238	0.877525	0.0035	0.0011819860
ss61493623	*rs41589256*	9	103.488684	0.3052	1.0660	0.302215	0.0206	0.0087276808
ss61562130	*rs41658134*	9	103.533283	0.8954	0.8883	0.346253	0.0287	0.0053815102

ss61493622	*rs41589255*	9	103.601637	0.2285	4.4795	0.034658	0.0452	0.0159288205
ss86283243		9	103.659514	0.4105	2.1245	0.145412	0.0275	0.0133267071
ss61493616	*rs41589249*	9	103.775975	0.6110	6.7489	0.009579	0.0485	0.0230658198
ss86279859		9	103.899331	0.1404	0.1210	0.728007	0.0096	0.0023066543
ss86300714		9	103.925238	0.8567	0.4485	0.503271	0.0183	0.0044898643
	rs29022857	9	103.975784	0.3947	5.3656	0.020828	0.0440	0.0210437432
ss86281782		9	104.024547	0.5172	8.1082	0.004537	0.0534	0.0266704611
ss61504866	*rs41600741*	9	104.073154	0.6304	6.1541	0.013346	0.0480	0.0223578614
ss117964097		9	104.195617	0.6870	0.8626	0.353344	0.0183	0.0078680063
ss61562115	*rs41657219*	9	104.222717	0.3087	0.4275	0.513421	0.0128	0.0054533196
ss61516025	*rs41610951*	9	104.333966	0.2414	9.1752	0.002544	0.0643	0.0235344415
ss86326053		9	104.389554	0.7471	8.0054	0.004798	0.0598	0.0225968781
ss86337569		9	104.441903	0.2070	10.4143	0.001309	0.0711	0.0233310653
ss61568685	*rs41665771*	9	104.462688	0.6791	1.0757	0.300024	0.0203	0.0088542927
ss61505736	*rs41608871*	9	104.499415	0.3209	8.7491	0.003203	0.0583	0.0253994063
ss86312644		9	104.519718	0.6361	1.6106	0.204832	0.0243	0.0112318932
ss86290757		9	104.560883	0.5451	14.0100	0.000197	0.0690	0.0342043206
ss86274291		9	104.581465	0.8345	0.1868	0.665739	0.0106	0.0029344577
ss86317203		9	104.643271	0.3302	0.0001	0.992930	0.0002	0.0000756515
ss61553251	*rs43710501*	9	104.723209	0.4305	2.9616	0.085709	0.0331	0.0162093843
ss86302221		9	104.797482	0.5136	6.3752	0.011794	0.0466	0.0232776395
ss86327858		9	104.865593	0.1232	0.0935	0.759846	0.0086	0.0018630064
	rs29023535	9	104.932464	0.7822	1.4782	0.224465	0.0278	0.0094641291
ss61469455	*rs41570362*	9	104.993111	0.6383	5.1560	0.023471	0.0434	0.0200589222
ss86287862		9	105.015862	0.0609	1.4277	0.232541	0.0446	0.0050988294
ss86307637		9	105.067571	0.3367	0.3167	0.573751	0.0108	0.0048314921
ss86317330		9	105.092377	0.1640	2.2789	0.131596	0.0377	0.0103320395
ss86335767		9	105.172904	0.5852	2.6201	0.105974	0.0307	0.0149032383
	rs29018722	9	105.238552	0.7650	0.6819	0.409204	0.0184	0.0065996147
ss86337324		9	105.28572	0.5559	0.4985	0.480392	0.0130	0.0064172212
ss86341438		9	105.408677	0.8123	0.3335	0.563813	0.0134	0.0040726365
ss86298353		9	105.436232	0.6741	2.1767	0.140564	0.0295	0.0129653804
ss86316019		9	105.471833	0.5344	1.4415	0.230313	0.0231	0.0114723399
ss86304974		9	105.540439	0.5645	4.2307	0.040071	0.0399	0.0196337460
ss86314706		9	105.676731	0.3582	0.9286	0.335554	0.0190	0.0087422324
ss86302840		9	105.704978	0.1640	2.1628	0.141839	0.0375	0.0102833316
ss86307035		9	105.745279	0.1719	0.7034	0.401924	0.0208	0.0059120674
ss86308920		9	105.816623	0.3195	0.7379	0.390634	0.0175	0.0076218548
ss86290732		9	105.856088	0.3438	0.4032	0.525639	0.0120	0.0054222149
ss86317558		9	105.894472	0.6160	0.3387	0.560772	0.0118	0.0056034304
ss86337965		9	105.920758	0.3231	1.1249	0.289236	0.0220	0.0096220510
ss86339476		9	105.954836	0.6096	4.2080	0.040607	0.0396	0.0188688718
ss86339058		9	105.993179	0.7436	0.0527	0.818567	0.0047	0.0018050162
ss86330783		9	106.02694	0.2872	1.0694	0.301437	0.0203	0.0082922810
ss86292262		9	106.05221	0.2292	1.5755	0.209828	0.0268	0.0094709091
ss86291837		9	106.081358	0.5107	3.2889	0.070181	0.0350	0.0175024202
ss117969693		9	106.108336	0.9362	0.4553	0.500054	0.0248	0.0029587973

ss86327901		9	106.136492	0.2579	1.2434	0.265197	0.0230	0.0087969841
ss86313766		9	106.157975	0.3811	0.0595	0.807417	0.0047	0.0022043946
ss86324516		9	106.201788	0.6440	0.6547	0.418713	0.0159	0.0072966804
ss86278210		9	106.226558	0.4542	0.0556	0.813637	0.0044	0.0021957897
ss86319501		9	106.325553	0.4620	0.0120	0.912899	0.0021	0.0010547247
ss86296825		9	106.414098	0.3811	2.3135	0.128706	0.0292	0.0137720108
ss86284040		9	106.437678	0.5193	0.8964	0.344089	0.0180	0.0089941944
ss86341282		9	106.530192	0.4176	0.6333	0.426407	0.0146	0.0070823756
ss86337481		9	106.621284	0.1397	2.2861	0.130989	0.0390	0.0093667362
ss61466210	*rs41566870*	9	106.668145	0.8109	0.5518	0.457838	0.0177	0.0054375355
ss86323412		9	106.717245	0.3940	0.2778	0.598346	0.0099	0.0047109826
ss86283750		9	106.749812	0.1053	0.2353	0.627773	0.0145	0.0027412762
ss86275156		9	106.794854	0.0544	0.4759	0.490512	0.0272	0.0028021989
ss86308434		9	106.825007	0.0874	0.4933	0.482715	0.0234	0.0037402016
ss86317807		9	106.851426	0.7185	0.6655	0.414916	0.0169	0.0068259419
ss86275347		9	106.877985	0.8302	4.7172	0.030200	0.0529	0.0149243698
ss61565044	*rs41657708*	9	106.912369	0.6540	1.9815	0.159676	0.0264	0.0119641912
ss86318507		9	107.005751	0.1956	9.2964	0.002383	0.0703	0.0221280468
ss86274772		9	107.061286	0.7135	1.7205	0.190055	0.0273	0.0111697920
ss86290564		9	107.19642	0.2514	3.3655	0.067003	0.0399	0.0150038299
ss86340231		9	107.227876	0.3746	2.6893	0.101478	0.0313	0.0146684782
ss86313662		9	107.286656	0.3625	2.1691	0.141265	0.0283	0.0130998977
ss86338238		9	107.310637	0.3238	1.1409	0.285828	0.0207	0.0090760033
ss61506305	*rs41604520*	9	107.344738	0.3403	0.0010	0.974568	0.0006	0.0002751014
ss86301512		9	107.392503	0.6060	4.4520	0.035216	0.0399	0.0190737026
ss86336517		9	107.419845	0.1110	0.6063	0.436454	0.0228	0.0044964084
ss61524207	*rs41619164*	9	107.458921	0.5100	8.5994	0.003473	0.0543	0.0271248217
ss86339417		9	107.552593	0.2357	0.2858	0.593111	0.0115	0.0041490871
ss86309510		9	107.597162	0.8023	1.5983	0.206570	0.0298	0.0094691040
ss86310257		9	107.622501	0.1848	0.1279	0.720770	0.0086	0.0025985814
ss86298642		9	107.678537	0.1898	0.0538	0.816717	0.0054	0.0016614166
ss86274260		9	107.962209	0.1862	2.8872	0.089731	0.0404	0.0122495214
ss86337749		9	108.072259	0.4936	1.9526	0.162751	0.0260	0.0129828038
ss86332117		10	0.557027	0.2887	0.0178	0.893885	0.0027	0.0010972791
ss117964147		10	0.648932	0.3102	0.3814	0.537062	0.0125	0.0053299646
ss86335743		10	0.729149	0.5938	0.5106	0.475103	0.0133	0.0064292070
ss61478346	*rs41575746*	10	0.772105	0.8746	0.0057	0.939818	0.0021	0.0004583749
ss86334410		10	0.863064	0.0752	0.0020	0.964256	0.0016	0.0002224435
ss86314696		10	0.887654	0.3109	0.6749	0.411634	0.0161	0.0068885409
ss61515125	*rs41611986*	10	0.915095	0.3030	3.9741	0.046594	0.0415	0.0175484285
ss61515814	*rs41617356*	10	0.980527	0.1905	2.2013	0.138348	0.0339	0.0104535666
ss86327353		10	1.019176	0.4384	0.1591	0.690121	0.0073	0.0035785740
ss86303663		10	1.058416	0.5473	0.0391	0.843249	0.0039	0.0019086661
	rs29027600	10	1.288074	0.8532	1.2581	0.262391	0.0286	0.0071589519
ss86273585		10	1.447764	0.2106	0.5473	0.459678	0.0167	0.0055452300
	rs29014484	10	1.483572	0.4405	1.2854	0.257288	0.0210	0.0103679561
ss86339109		10	1.517453	0.8288	0.4359	0.509335	0.0157	0.0044433710

ss86288654		10	1.607109	0.9312	1.3132	0.252203	0.0413	0.0052851268
ss86298169		10	1.649037	0.7278	0.3928	0.531011	0.0134	0.0053195868
ss61476899	*rs41580149*	10	1.770631	0.7980	3.6391	0.056849	0.0446	0.0143931815
ss86330045		10	1.839417	0.4470	0.0950	0.758034	0.0059	0.0029288917
ss61527404	*rs41623366*	10	1.862681	0.8589	1.0176	0.313447	0.0274	0.0066364160
ss86338933		10	1.888338	0.2937	0.0015	0.968836	0.0008	0.0003217064
ss61519832	*rs41618869*	10	1.972167	0.4993	0.9418	0.332150	0.0176	0.0088043645
ss86284171		10	2.073295	0.3388	1.6735	0.196215	0.0253	0.0113231599
ss86313655		10	2.149357	0.4549	0.0053	0.941792	0.0014	0.0006743727
ss61519834	*rs41618871*	10	2.172947	0.4140	1.5022	0.220755	0.0227	0.0110272087
ss61487143	*rs41587818*	10	2.258969	0.5781	0.5898	0.442759	0.0143	0.0069514697
ss86284664		10	2.306533	0.5609	1.8249	0.177169	0.0245	0.0120556660
ss86310901		10	2.377497	0.4513	0.9296	0.335297	0.0173	0.0085769999
ss86336164		10	2.403282	0.4771	1.1952	0.274671	0.0194	0.0096766785
ss86308352		10	2.427644	0.4878	1.3227	0.250495	0.0217	0.0108226837
	rs29027204	10	2.473345	0.0960	0.2408	0.623808	0.0156	0.0027147176
ss86290311		10	2.660596	0.1032	0.4343	0.510121	0.0206	0.0038034074
ss86338662		10	2.690048	0.3152	2.5332	0.111931	0.0307	0.0132671188
ss86308967		10	2.797232	0.3668	0.3853	0.534994	0.0117	0.0054269958
ss64872489	*rs42962818*	10	2.818174	0.7350	5.0733	0.024607	0.0478	0.0186349250
ss86300364		10	2.841924	0.3976	0.5547	0.456667	0.0140	0.0067259233
ss63857278	*rs42386397*	10	2.876404	0.7507	3.4587	0.063342	0.0406	0.0151858131
ss86286547		10	2.910712	0.5867	5.7322	0.016920	0.0446	0.0216230176
ss86321111		10	2.997286	0.6648	0.6991	0.403371	0.0161	0.0071858178
ss117969801		10	3.034699	0.5931	1.5590	0.212225	0.0247	0.0119014506
ss86336198		10	3.057414	0.3961	5.0174	0.025409	0.0436	0.0208765893
	rs29012068	10	3.10016	0.2880	6.1412	0.013443	0.0503	0.0206147315
ss64550114	*rs42697353*	10	3.129044	0.4792	5.2301	0.022499	0.0428	0.0213670273
ss64549954	*rs42696473*	10	3.15262	0.0444	1.1883	0.276051	0.0472	0.0040097246
ss86311128		10	3.260458	0.4083	0.3647	0.546128	0.0117	0.0056502199
ss61496423	*rs41598672*	10	3.316687	0.3617	0.1105	0.739623	0.0066	0.0030404631
ss86320912		10	3.371027	0.7872	0.4685	0.493918	0.0153	0.0051374966
ss86315635		10	3.459883	0.8145	0.0783	0.779690	0.0066	0.0019900701
ss86326992		10	3.514955	0.2958	11.3299	0.000805	0.0685	0.0285470925
ss86318748		10	3.646693	0.2815	0.2870	0.592343	0.0109	0.0044219200
ss86326342		10	3.722265	0.3016	2.0137	0.156327	0.0284	0.0119438407
ss117969966		10	3.791276	0.9076	0.8934	0.344877	0.0298	0.0049961667
	rs29022216	10	3.820157	0.5860	2.0860	0.149101	0.0268	0.0129970678
ss86329774		10	3.840464	0.6153	6.2571	0.012598	0.0468	0.0221421643
ss86323734		10	3.90578	0.8166	0.2213	0.638235	0.0114	0.0034211231
ss61498362	*rs43711263*	10	3.949015	0.3854	0.6776	0.410687	0.0158	0.0074627323
ss117969786		10	3.980899	0.2607	0.2090	0.647659	0.0095	0.0036475756
ss61480455	*rs41578099*	10	4.067117	0.7787	3.2558	0.071603	0.0404	0.0139324325
ss61475342	*rs41573822*	10	4.104288	0.6676	1.6146	0.204278	0.0247	0.0109809257
ss86310751		10	4.178537	0.2457	4.1499	0.042014	0.0444	0.0164658212
ss86288422		10	4.334646	0.7013	0.5803	0.446449	0.0163	0.0068174216
	rs29024571	10	4.359554	0.7715	0.0736	0.786197	0.0061	0.0021495131

ss86288789		10	4.497181	0.8238	0.0000	0.995641	0.0001	0.0000395155
ss61552468	*rs43710822*	10	4.732552	0.4470	5.7032	0.017200	0.0446	0.0220662557
ss61526470	*rs41623661*	10	4.756591	0.5523	5.8698	0.015657	0.0452	0.0223645722
ss86285189		10	4.797903	0.2650	0.3739	0.541067	0.0133	0.0051781855
ss86295798		10	4.848688	0.3961	0.2121	0.645307	0.0084	0.0040095323
ss86337955		10	4.879422	0.5981	0.5156	0.472976	0.0130	0.0062689160
ss86328362		10	4.945003	0.3567	0.0168	0.896822	0.0025	0.0011449334
ss61556729	*rs41657031*	10	4.979261	0.4921	0.4846	0.486588	0.0132	0.0066113633
ss86290456		10	5.025113	0.1741	7.1392	0.007718	0.0638	0.0183326781
ss86284692		10	5.055794	0.4678	1.1290	0.288356	0.0202	0.0100580641
ss86323678		10	5.193671	0.4090	0.0465	0.829348	0.0042	0.0020088380
ss86314855		10	5.231228	0.7163	1.6307	0.202038	0.0268	0.0108830886
ss86336493		10	5.25214	0.1891	2.6815	0.101973	0.0376	0.0115415872
ss61507518	*rs41606710*	10	5.289511	0.6605	0.0122	0.912224	0.0022	0.0009928343
ss105238084		10	5.459855	0.3181	0.0109	0.916783	0.0021	0.0009273252
ss86336370		10	5.60479	0.1275	8.6714	0.003340	0.0801	0.0178230385
ss117970021		10	5.630804	0.6060	0.2007	0.654265	0.0086	0.0040870496
ss86341622		10	5.664729	0.7042	0.7480	0.387397	0.0176	0.0073235970
	rs29016875	10	5.69951	0.1139	5.0654	0.024719	0.0646	0.0130295398
ss86322330		10	5.741927	0.1848	2.6852	0.101740	0.0392	0.0118190106
ss86337067		10	5.797442	0.4047	0.7378	0.390650	0.0167	0.0080342097
ss86341029		10	5.925159	0.4857	4.8138	0.028563	0.0417	0.0208423099
ss105238125		10	5.946571	0.3489	0.5793	0.446837	0.0143	0.0064840887
ss86337337		10	5.977669	0.3761	0.4224	0.515941	0.0120	0.0056446746
ss86292297		10	6.017455	0.3453	4.5433	0.033398	0.0418	0.0188876203
ss86306033		10	6.048028	0.3933	2.1080	0.146977	0.0268	0.0128021886
ss86338528		10	6.08049	0.0867	0.0120	0.912722	0.0037	0.0005853361
ss86305057		10	6.127404	0.3352	0.7927	0.373604	0.0174	0.0077697185
ss61477648	*rs41578577*	10	6.14889	0.4026	0.7907	0.374197	0.0167	0.0080317419
ss61477642		10	6.226444	0.6490	0.2152	0.642853	0.0091	0.0041553345
ss86287920		10	6.248185	0.4377	3.0767	0.079860	0.0322	0.0158635854
ss86283260		10	6.273374	0.2880	0.1784	0.672920	0.0086	0.0035318268
ss86339217		10	6.305368	0.1175	0.0021	0.963412	0.0013	0.0002790634
ss61549842	*rs41645638*	10	6.397102	0.2493	3.9399	0.047546	0.0420	0.0157143930
ss61549812	*rs41644709*	10	6.493882	0.7256	2.1746	0.140757	0.0307	0.0122309230
ss86289471		10	6.647599	0.5050	0.2437	0.621685	0.0089	0.0044661285
ss61549266	*rs41647563*	10	6.704916	0.0559	0.0620	0.803379	0.0100	0.0010566703
ss86325258		10	6.758359	0.2020	3.9733	0.046616	0.0462	0.0149012924
ss61548744	*rs41644760*	10	6.942261	0.2221	0.9366	0.333495	0.0213	0.0073675677
ss86338493		10	6.995824	0.5337	2.2406	0.134880	0.0275	0.0137106895
ss61548265	*rs41647472*	10	7.037829	0.3181	4.7152	0.030234	0.0430	0.0186599604
ss86323923		10	7.083154	0.8868	3.2292	0.072768	0.0532	0.0106820929
ss86323174		10	7.121081	0.8668	0.1021	0.749372	0.0087	0.0020081885
ss117969930		10	7.179469	0.6447	0.1025	0.748987	0.0061	0.0027944817
ss86329584		10	7.210626	0.6225	0.0088	0.925361	0.0018	0.0008441598
ss86286222		10	7.231931	0.2679	0.5348	0.464851	0.0150	0.0058960326
ss86309755		10	7.282566	0.9484	1.1231	0.289621	0.0446	0.0043588511

ss86310178		10	7.313262	0.3832	3.7023	0.054745	0.0369	0.0174338539
ss61474668	*rs41571663*	10	7.359045	0.8460	0.4630	0.496461	0.0175	0.0045648616
ss86337314		10	7.429386	0.4785	5.6451	0.017774	0.0430	0.0214750897
ss86317616		10	7.467464	0.4506	0.7812	0.377077	0.0163	0.0080692291
ss86298943		10	7.531428	0.3553	0.9602	0.327466	0.0191	0.0087342605
ss86328134		10	7.58856	0.3030	0.0555	0.813773	0.0047	0.0019949526
ss86335688		10	7.778383	0.2350	0.1885	0.664273	0.0092	0.0033093280
ss86332995		10	7.814328	0.3116	3.8211	0.051011	0.0389	0.0167044930
ss117970024		10	7.858887	0.7543	4.5230	0.033794	0.0457	0.0169221468
ss117969795		10	7.88644	0.6096	0.0323	0.857504	0.0034	0.0016042738
ss86329465		10	7.909649	0.5688	1.8194	0.177818	0.0245	0.0120029596
ss86331276		10	8.026422	0.6511	0.2103	0.646678	0.0090	0.0041070460
ss117962532		10	8.049873	0.1504	0.2737	0.601005	0.0136	0.0034694894
ss86288221		10	8.078778	0.2299	0.1943	0.659465	0.0096	0.0033881100
ss86335578		10	8.135519	0.8001	0.3163	0.574034	0.0129	0.0041117946
ss86339464		10	8.170262	0.6246	0.0236	0.877871	0.0030	0.0013868539
ss86282887		10	8.208481	0.8617	4.5843	0.032613	0.0575	0.0136938073
ss61551950	*rs43707020*	10	8.295325	0.1060	0.4270	0.513702	0.0197	0.0037321137
ss61488692	*rs41586937*	10	8.330344	0.9140	3.6823	0.055402	0.0625	0.0098233699
ss86341285		10	8.36572	0.5953	0.8696	0.351387	0.0174	0.0083942979
	rs29016947	10	8.432881	0.5967	0.2850	0.593629	0.0100	0.0048052237
ss86324350		10	8.493047	0.5573	1.4634	0.226803	0.0222	0.0109655033
	rs29015344	10	8.522422	0.7830	0.9853	0.321240	0.0221	0.0075026864
ss86307766		10	8.887867	0.6547	3.1954	0.074282	0.0349	0.0157565956
ss86284452		10	8.988431	0.3625	2.9744	0.085037	0.0333	0.0153884176
ss86314007		10	9.018362	0.3245	0.0134	0.907761	0.0024	0.0010432149
ss86299542		10	9.237561	0.2915	5.8008	0.016278	0.0488	0.0201452746
ss86338118		10	9.292548	0.6232	0.3375	0.561444	0.0109	0.0051150823
ss86294243		10	9.350712	0.1218	4.2280	0.040134	0.0578	0.0123705054
ss105296777		10	9.392662	0.1082	0.0465	0.829318	0.0065	0.0012458474
ss86309045		10	9.439543	0.3840	0.0505	0.822315	0.0042	0.0019836629
ss86337393		10	9.467862	0.0924	0.0245	0.875576	0.0050	0.0008364039
ss86285451		10	9.499521	0.2579	4.6591	0.031231	0.0449	0.0171795452
ss86333924		10	9.576936	0.6676	0.0011	0.973202	0.0007	0.0002992386
ss86282947		10	9.688344	0.2636	0.0674	0.795307	0.0054	0.0020952897
ss86339648		10	9.760323	0.1927	2.2893	0.130725	0.0369	0.0114676881
ss86335612		10	9.801559	0.1963	0.0240	0.876996	0.0036	0.0011456866
ss86307843		10	9.842777	0.3159	5.9423	0.015031	0.0479	0.0207065764
ss61518361	*rs41613225*	10	9.874408	0.1877	0.0701	0.791322	0.0063	0.0019211065
ss105241675		10	9.985952	0.4756	3.0951	0.078968	0.0323	0.0160975325
ss86339770		10	10.076641	0.2364	1.0961	0.295493	0.0229	0.0082560856
ss86274278		10	10.119573	0.7794	0.3649	0.545999	0.0136	0.0046763038
	rs29019953	10	10.149754	0.8589	0.1539	0.694973	0.0105	0.0025467360
ss61555697	*rs41656695*	10	10.350926	0.3374	0.3980	0.528314	0.0124	0.0055657139
ss86339917		10	10.37163	0.6777	0.4646	0.495728	0.0136	0.0059213362
ss86307719		10	10.502242	0.1526	3.0447	0.081444	0.0452	0.0116963984
ss86298634		10	10.595915	0.6175	0.0489	0.825109	0.0042	0.0019913144

ss65531762	*rs43616744*	10	10.724077	0.7944	4.8106	0.028615	0.0486	0.0158781113
ss86321648		10	10.752752	0.2378	2.9035	0.088835	0.0386	0.0139999388
ss65531704	*rs43616186*	10	10.777376	0.3381	0.0468	0.828850	0.0043	0.0019367905
ss86326811		10	10.815124	0.6920	16.1984	0.000063	0.0794	0.0338477728
ss86334205		10	10.850592	0.1748	0.8001	0.371381	0.0214	0.0061770995
ss86331723		10	10.871879	0.1003	0.2705	0.603152	0.0154	0.0027874773
ss65531472	*rs43614654*	10	10.898725	0.7851	1.3097	0.252843	0.0252	0.0084878618
ss86296393		10	10.925926	0.7572	0.4444	0.505237	0.0151	0.0055362073
ss86325460		10	10.948238	0.8675	0.9424	0.332003	0.0269	0.0061759768
ss86336778		10	10.976145	0.1905	2.0936	0.148371	0.0332	0.0102389266
ss86281080		10	10.998462	0.0330	0.0628	0.802246	0.0125	0.0007981116
ss65531180	*rs43612564*	10	11.037491	0.2120	0.0005	0.982417	0.0005	0.0001673318
ss65531228	*rs43612612*	10	11.074733	0.8438	0.4287	0.512866	0.0168	0.0044344097
ss65531301	*rs43613184*	10	11.16456	0.0731	0.1685	0.681561	0.0139	0.0018812100
ss65534483	*rs43618959*	10	11.24132	0.8890	6.1949	0.013045	0.0720	0.0142186320
ss86337076		10	11.271994	0.2163	0.4552	0.500090	0.0152	0.0051600452
ss86316818		10	11.292422	0.4176	2.0564	0.152021	0.0264	0.0128296166
ss65534497	*rs43618973*	10	11.344781	0.9033	2.0199	0.155698	0.0437	0.0076345254
ss65065669	*rs43158016*	10	11.394109	0.2249	8.9163	0.002926	0.0643	0.0224321481
ss65534559	*rs43620235*	10	11.453471	0.7421	1.1760	0.278554	0.0240	0.0091847028
ss64829885	*rs42921077*	10	11.522041	0.7307	0.6316	0.427032	0.0174	0.0068500200
	rs29024630	10	11.548328	0.1669	6.7008	0.009838	0.0626	0.0174191994
ss64792865	*rs42889844*	10	11.575735	0.7701	2.1233	0.145527	0.0326	0.0115379619
ss61561788	*rs41664395*	10	11.633721	0.1805	1.8181	0.177973	0.0329	0.0097264239
ss86299661		10	11.682625	0.0616	0.2118	0.645485	0.0171	0.0019798385
ss65535065	*rs43613632*	10	11.755419	0.1805	1.0534	0.305072	0.0241	0.0071320835
ss86297028		10	11.852953	0.8238	2.4190	0.120323	0.0377	0.0109380939
ss65535400	*rs43615966*	10	11.873889	0.4520	1.3228	0.250494	0.0210	0.0103889983
ss65535424	*rs43615990*	10	11.911525	0.6089	1.1928	0.275146	0.0204	0.0097119663
ss61561790	*rs41664397*	10	11.93839	0.0702	0.5622	0.453622	0.0271	0.0035383873
ss86290579		10	11.991393	0.7178	0.1590	0.690188	0.0084	0.0034153418
ss86306278		10	12.075569	0.0795	0.0257	0.872697	0.0056	0.0008183613
ss86323090		10	12.099791	0.7815	0.0679	0.794503	0.0059	0.0020194159
ss61561794	*rs41664401*	10	12.125696	0.6748	0.1699	0.680303	0.0081	0.0035459459
ss86310543		10	12.149324	0.1017	0.0022	0.962794	0.0015	0.0002737350
ss117969969		10	12.22622	0.7679	4.1440	0.042160	0.0437	0.0155933642
ss86310362		10	12.261551	0.0946	1.0120	0.314781	0.0314	0.0053808842
ss86322004		10	12.288079	0.2937	0.1984	0.656126	0.0089	0.0037008698
ss86324763		10	12.361828	0.1834	0.1598	0.689479	0.0095	0.0028562535
ss61493409	*rs41594941*	10	12.394224	0.6841	0.4667	0.494748	0.0138	0.0059435393
	rs29013264	10	12.484782	0.4277	1.5232	0.217552	0.0234	0.0114782024
ss64609068	*rs42724716*	10	12.534813	0.8904	2.0417	0.153486	0.0399	0.0077856901
ss86334476		10	12.585173	0.1827	0.0001	0.991042	0.0003	0.0000801830
ss86288819		10	12.606114	0.0702	4.7876	0.028997	0.0780	0.0101870101
ss86327099		10	12.626969	0.0709	5.7988	0.016296	0.0855	0.0112643680
	rs29021091	10	12.645044	0.0702	4.7876	0.028997	0.0780	0.0101870101
ss86328401		10	12.695255	0.3460	11.5821	0.000704	0.0641	0.0290104847

ss86297641		10	12.717367	0.6827	0.2963	0.586366	0.0108	0.0046794249
ss86330569		10	12.749194	0.2049	0.6606	0.416617	0.0188	0.0061309681
ss86333695		10	12.776959	0.6433	0.3247	0.568973	0.0108	0.0049514635
ss65532605	*rs43616983*	10	12.799367	0.5530	6.3985	0.011641	0.0459	0.0226762913
ss61491624	*rs41589011*	10	12.838546	0.8596	7.5642	0.006108	0.0738	0.0178082722
ss86298948		10	12.87822	0.1540	3.7066	0.054604	0.0482	0.0125505502
ss86336124		10	12.899363	0.6017	0.0622	0.803115	0.0048	0.0023073090
ss86329256		10	12.953683	0.7414	0.0485	0.825762	0.0047	0.0017988250
ss86326599		10	13.034549	0.4799	3.6442	0.056675	0.0356	0.0177819922
ss86301598		10	13.072923	0.6755	0.4014	0.526588	0.0126	0.0055180258
ss46526290	*rs41255429*	10	13.104345	0.5480	3.3986	0.065676	0.0342	0.0169195643
ss86324415		10	13.176125	0.3467	0.1175	0.731849	0.0068	0.0030754208
ss65534005	*rs43613384*	10	13.197923	0.7507	0.0061	0.937729	0.0017	0.0006235388
ss62337924	*rs41839792*	10	13.225603	0.7199	0.0729	0.787190	0.0057	0.0022791470
ss65533992	*rs43613371*	10	13.247673	0.0595	0.7034	0.401942	0.0336	0.0037612671
ss86308340		10	13.274059	0.6741	2.2301	0.135802	0.0282	0.0123958772
ss65533958	*rs43613337*	10	13.29433	0.6798	2.6662	0.102956	0.0311	0.0135377044
ss86336534		10	13.315665	0.2235	0.5053	0.477399	0.0149	0.0051887800
ss105239515		10	13.343961	0.7364	0.2804	0.596615	0.0111	0.0043111106
ss86327559		10	13.369709	0.2378	0.5203	0.470972	0.0153	0.0055314543
ss65533865	*rs43612145*	10	13.391642	0.3274	0.2418	0.623075	0.0098	0.0043056638
ss65533827	*rs43622407*	10	13.474906	0.2228	0.6636	0.415563	0.0180	0.0062473626
ss117964127		10	13.514227	0.6132	0.1302	0.718302	0.0068	0.0032371679
ss86301191		10	13.59171	0.4119	2.1041	0.147354	0.0267	0.0129491794
ss86338343		10	13.612165	0.9391	0.5512	0.458067	0.0288	0.0032891607
ss86299114		10	13.644834	0.8739	0.2980	0.585293	0.0150	0.0033163518
ss86325631		10	13.666564	0.4542	3.2515	0.071793	0.0335	0.0165965107
ss61560096	*rs41655621*	10	13.703506	0.3467	4.3844	0.036629	0.0412	0.0186649696
ss86285143		10	13.730463	0.6691	4.3809	0.036705	0.0411	0.0181806255
ss86322260		10	13.817212	0.5867	0.6453	0.422076	0.0147	0.0071461178
ss86332789		10	13.839922	0.1748	0.0008	0.977472	0.0007	0.0002014051
ss65533559	*rs43620039*	10	13.936705	0.4885	2.9263	0.087594	0.0312	0.0155984443
ss86304627		10	13.961943	0.3073	3.4386	0.064111	0.0380	0.0161658931
ss65533448	*rs43617528*	10	14.028462	0.3854	0.2057	0.650314	0.0086	0.0040959825
ss105239516		10	14.071412	0.3825	0.3798	0.537915	0.0117	0.0055449807
ss86336696		10	14.099231	0.3825	0.5190	0.471516	0.0138	0.0065023742
ss86318566		10	14.154478	0.6905	0.0258	0.872490	0.0032	0.0013643574
ss61492119	*rs41594274*	10	14.186894	0.3095	0.0258	0.872490	0.0032	0.0013643574
ss86313812		10	14.285134	0.3718	11.6043	0.000696	0.0634	0.0296220741
ss86320843		10	14.320715	0.4893	0.0775	0.780835	0.0051	0.0025441924
ss86335682		10	14.412072	0.7765	0.7017	0.402501	0.0188	0.0065098997
ss117969826		10	14.451559	0.7056	1.3212	0.250768	0.0230	0.0095646533
ss86300858		10	14.471604	0.7765	6.0308	0.014301	0.0552	0.0191464273
ss86338087		10	14.522573	0.5960	17.8976	0.000026	0.0761	0.0366398232
ss61514489	*rs41613055*	10	14.563522	0.3990	3.0629	0.080539	0.0337	0.0161795411
ss38334949	*rs29024841*	10	14.675597	0.1562	0.0148	0.903247	0.0031	0.0008100612
ss86322994		10	14.893832	0.3632	3.3236	0.068722	0.0336	0.0155348701

	rs29020937	10	14.915334	0.8087	12.2635	0.000491	0.0812	0.0251174229
ss86305935		10	14.944621	0.4792	0.0179	0.893533	0.0025	0.0012724981
ss86307243		10	14.969075	0.3309	0.5013	0.479161	0.0135	0.0059689243
ss86339718		10	15.006349	0.7536	2.0735	0.150331	0.0300	0.0111549719
ss86337379		10	15.045341	0.6096	1.5527	0.213155	0.0233	0.0111007231
ss86290351		10	15.067097	0.3696	7.2217	0.007375	0.0494	0.0230386780
ss86299289		10	15.101458	0.3933	1.1668	0.280426	0.0202	0.0096505380
ss86341617		10	15.137264	0.6032	5.5396	0.018868	0.0417	0.0199572750
ss61548242	*rs41647455*	10	15.172466	0.7213	2.0655	0.151113	0.0282	0.0113337883
ss86277049		10	15.196084	0.8059	3.6974	0.054906	0.0470	0.0147152308
ss86324618		10	15.252638	0.4979	1.1912	0.275468	0.0198	0.0098774878
ss86322117		10	15.298901	0.4577	5.9332	0.015108	0.0425	0.0211196651
ss86327825		10	15.331905	0.1117	1.5172	0.218458	0.0362	0.0071793235
ss61479208	*rs41576179*	10	15.35474	0.9785	5.8202	0.016101	0.1529	0.0064296247
ss86303265		10	15.513723	0.1067	0.0105	0.918401	0.0030	0.0005702717
ss61568665	*rs41665751*	10	15.578192	0.1662	0.0070	0.933535	0.0021	0.0005684956
ss64377081	*rs42612671*	10	15.659184	0.3209	0.7640	0.382381	0.0168	0.0073109153
ss65533572	*rs43620052*	10	15.775383	0.9298	6.7868	0.009379	0.0948	0.0123793518
ss117970026		10	15.794482	0.3173	6.8930	0.008843	0.0506	0.0219023668
ss86307953		10	15.832596	0.2794	4.7141	0.030254	0.0448	0.0180509507
ss86288339		10	15.866884	0.6941	3.5188	0.061095	0.0381	0.0161579214
ss86292363		10	15.919969	0.2966	5.4011	0.020411	0.0477	0.0198969904
ss86338535		10	16.082335	0.0831	6.2405	0.012716	0.0861	0.0131157772
ss86340410		10	16.125413	0.3610	4.1010	0.043240	0.0376	0.0173337712
ss86321276		10	16.154402	0.1282	0.0010	0.975167	0.0008	0.0001878444
ss86337384		10	16.211357	0.7342	1.8333	0.176176	0.0274	0.0107115644
ss61516096	*rs41611020*	10	16.250194	0.5351	0.0829	0.773485	0.0054	0.0027031307
ss105240214		10	16.392627	0.2966	4.5512	0.033245	0.0422	0.0175885310
ss86310001		10	16.415272	0.4499	4.0921	0.043467	0.0381	0.0188401399
ss86338016		10	16.437277	0.4692	2.2899	0.130671	0.0274	0.0136702879
ss86319980		10	16.466632	0.1390	0.3078	0.579187	0.0149	0.0035710359
ss86323420		10	16.512388	0.3202	3.9789	0.046462	0.0383	0.0166824159
ss86317957		10	16.6013	0.6275	2.7823	0.095759	0.0306	0.0143168970
ss117969782		10	16.686046	0.4212	0.0038	0.951186	0.0011	0.0005563485
ss86295364		10	16.706426	0.5208	3.2995	0.069729	0.0330	0.0164791977
ss86299461		10	16.734592	0.6433	1.5316	0.216293	0.0239	0.0109701519
ss86339670		10	16.761173	0.8102	0.0082	0.928090	0.0021	0.0006504408
ss86340995		10	16.797956	0.6612	10.2150	0.001456	0.0605	0.0271175445
ss86338832		10	16.822082	0.6211	1.7252	0.189453	0.0247	0.0116133889
ss61493150		10	16.880474	0.8274	0.3497	0.554476	0.0146	0.0041752674
ss86306566		10	16.903576	0.5616	5.3548	0.020956	0.0423	0.0208274169
ss86274866		10	16.960329	0.1769	3.6156	0.057653	0.0440	0.0128266503
ss86313827		10	17.012414	0.8216	4.2533	0.039544	0.0477	0.0139757666
ss86341611		10	17.03985	0.3968	0.7844	0.376119	0.0170	0.0081615948
ss86315233		10	17.091907	0.6117	0.1074	0.743168	0.0063	0.0029745707
ss61493140	*rs41592685*	10	17.12706	0.7722	6.8223	0.009197	0.0562	0.0197792343
ss61561137	*rs41657550*	10	17.147706	0.7500	0.4514	0.501900	0.0144	0.0053822516

ss86291466		10	17.177811	0.2830	2.3274	0.127565	0.0313	0.0126887821
ss86294035		10	17.208952	0.8617	2.0370	0.153956	0.0379	0.0090250921
ss86297572		10	17.259502	0.3095	0.0979	0.754517	0.0062	0.0026421103
ss86313644		10	17.374725	0.9405	0.0796	0.777876	0.0110	0.0012342731
ss86315896		10	17.402154	0.4678	0.0388	0.843849	0.0037	0.0018398475
ss86312257		10	17.48152	0.2636	0.0420	0.837590	0.0043	0.0016696599
ss86291794		10	17.583452	0.7400	0.2543	0.614251	0.0106	0.0040683357
ss86283423		10	17.663428	0.3990	7.1813	0.007541	0.0508	0.0243760531
ss86335622		10	17.693573	0.4004	0.2742	0.600684	0.0099	0.0047307620
ss61548747	*rs41644763*	10	17.857142	0.8410	3.7448	0.053378	0.0478	0.0127856388
ss86291036		10	17.885328	0.3639	0.3262	0.568060	0.0109	0.0050513271
ss86322619		10	17.953747	0.3023	0.0235	0.878275	0.0030	0.0012855504
ss61522982	*rs41623450*	10	18.013485	0.4255	2.1783	0.140423	0.0269	0.0131405516
ss86318723		10	18.061309	0.0444	0.1039	0.747289	0.0144	0.0012264347
ss61486914	*rs41586492*	10	18.107336	0.4749	3.0079	0.083302	0.0320	0.0159420158
ss86326369		10	18.160492	0.7314	1.9827	0.159558	0.0299	0.0117317126
ss86284884		10	18.216233	0.4914	4.0844	0.043663	0.0371	0.0185317760
ss86332231		10	18.268712	0.7779	0.8863	0.346808	0.0206	0.0071190134
ss61548754	*rs41644770*	10	18.357195	0.4642	0.0445	0.833030	0.0037	0.0018626498
ss86324465		10	18.444804	0.5688	0.6181	0.432036	0.0143	0.0070021602
	rs29025357	10	18.489784	0.5809	1.0756	0.300039	0.0190	0.0092287383
ss86332039		10	18.518758	0.4663	1.7334	0.188408	0.0248	0.0123228082
ss86290576		10	18.553572	0.0716	3.7038	0.054696	0.0689	0.0091606983
ss86307236		10	18.578031	0.7951	0.0137	0.906801	0.0027	0.0008894620
ss86314436		10	18.633559	0.6526	0.8192	0.365728	0.0176	0.0079870935
ss117970018		10	18.65462	0.8768	1.7930	0.181001	0.0387	0.0083671955
ss61525732	*rs41622436*	10	18.690306	0.0974	0.0053	0.941998	0.0023	0.0003996869
ss86333545		10	18.820914	0.0559	1.3592	0.244068	0.0454	0.0047942395
ss86341184		10	18.842693	0.7042	1.8616	0.172882	0.0280	0.0116766021
ss61502994	*rs41602305*	10	18.893343	0.9499	0.3299	0.565908	0.0241	0.0022928238
ss86305650		10	18.920847	0.6891	0.0551	0.814547	0.0048	0.0020446104
ss86287529		10	18.982584	0.4291	0.2581	0.611569	0.0096	0.0047095398
ss86302538		10	19.037765	0.1963	0.7956	0.372706	0.0206	0.0064952916
ss86282876		10	19.177511	0.8259	8.5960	0.003480	0.0693	0.0199371310
ss86280525		10	19.205404	0.0981	6.1939	0.013052	0.0754	0.0133499907
ss61531446	*rs41626107*	10	19.2444	0.5795	1.4988	0.221275	0.0228	0.0110889755
ss61531449	*rs41626110*	10	19.277284	0.1526	0.8310	0.362307	0.0239	0.0061903696
ss105236643		10	19.315327	0.5702	1.0466	0.306637	0.0193	0.0094769040
ss86324698		10	19.39684	0.1741	1.2522	0.263521	0.0276	0.0079403031
ss86340788		10	19.424044	0.5623	2.0658	0.151083	0.0278	0.0136814882
ss61526771	*rs41626343*	10	19.457961	0.3173	0.9796	0.322629	0.0198	0.0085924261
ss61548250	*rs41647457*	10	19.461	0.5788	4.8022	0.028754	0.0412	0.0200863501
ss86337129		10	19.497689	0.5272	1.9662	0.161295	0.0263	0.0131146984
ss86318336		10	19.539712	0.2170	0.2471	0.619278	0.0111	0.0037617518
ss86283582		10	19.563253	0.5244	1.7851	0.181963	0.0251	0.0124994615
ss86336805		10	19.741015	0.9083	0.6927	0.405549	0.0263	0.0043787586
ss86297047		10	19.84501	0.3589	1.3132	0.252215	0.0222	0.0102063880

ss86312335		10	19.876317	0.6748	1.2431	0.265251	0.0218	0.0095876352
ss86329764		10	19.941578	0.5688	0.0082	0.927826	0.0017	0.0008449064
ss86273613		10	20.010708	0.1963	6.4985	0.011010	0.0600	0.0189311334
ss117970031		10	20.036047	0.5401	0.7438	0.388756	0.0159	0.0078927984
ss61475989	*rs41579354*	10	20.112404	0.0738	1.6277	0.202446	0.0457	0.0062422591
ss86300803		10	20.141623	0.2299	0.6666	0.414519	0.0179	0.0063322392
ss86335602		10	20.166462	0.2851	0.6453	0.422088	0.0176	0.0071586186
ss61469993	*rs41565990*	10	20.200257	0.8009	2.0385	0.153814	0.0332	0.0105832160
	rs29009655	10	20.238386	0.3016	0.1169	0.732566	0.0070	0.0029610928
ss61521347	*rs41618564*	10	20.371003	0.1082	1.0565	0.304378	0.0297	0.0057207702
ss86330842		10	20.396978	0.2342	2.3978	0.121964	0.0336	0.0120513984
ss86341159		10	20.434438	0.0509	0.5753	0.448415	0.0303	0.0029268184
ss86309555		10	20.455714	0.3431	0.3417	0.559034	0.0113	0.0051028393
ss86309716		10	20.47784	0.9133	2.4096	0.121046	0.0517	0.0081871667
ss61521346	*rs41618563*	10	20.498489	0.2951	0.0005	0.981365	0.0005	0.0001962741
ss86320415		10	20.56499	0.9277	0.5732	0.449246	0.0271	0.0036314148
ss117969878		10	20.593697	0.2887	7.2631	0.007208	0.0550	0.0225866809
ss61521352	*rs43744410*	10	20.677218	0.5179	2.2056	0.137959	0.0267	0.0133277126
ss86309445		10	20.770558	0.6569	3.3029	0.069586	0.0360	0.0162074293
ss86340208		10	20.807369	0.5817	0.2777	0.598381	0.0101	0.0048958800
ss86303611		10	20.836263	0.2500	2.3716	0.124017	0.0331	0.0124037409
ss86328453		10	20.909334	0.6877	0.4751	0.490885	0.0138	0.0059280305
	rs29013509	10	20.944649	0.2607	0.1638	0.685821	0.0087	0.0033550981
ss86321943		10	20.997142	0.4341	1.6547	0.198746	0.0243	0.0119255335
ss86286444		10	21.026548	0.0444	0.0007	0.979538	0.0012	0.0000976504
ss105236652		10	21.056606	0.2708	0.5227	0.469918	0.0156	0.0061767621
ss86292991		10	21.083528	0.2958	0.4215	0.516400	0.0135	0.0056222700
ss86307068		10	21.114073	0.1476	0.0291	0.864556	0.0043	0.0010940200
ss86336668		10	21.139315	0.1519	0.0099	0.920847	0.0025	0.0006483333
ss86336968		10	21.167023	0.5745	5.7939	0.016341	0.0450	0.0220182570
ss117964112		10	21.208729	0.2930	1.0642	0.302609	0.0217	0.0089875363
ss86297966		10	21.266129	0.0938	1.7277	0.189144	0.0415	0.0070560575
ss86287681		10	21.398344	0.8138	3.4824	0.062446	0.0446	0.0135155814
ss86282226		10	21.43156	0.8173	3.2385	0.072361	0.0433	0.0129419891
ss61548761	*rs41644777*	10	21.464225	0.1927	0.2085	0.648066	0.0107	0.0033441962
ss86296420		10	21.509012	0.3338	5.9607	0.014876	0.0488	0.0217165894
ss86295569		10	21.560952	0.3689	0.8455	0.358134	0.0182	0.0084685223
ss86291655		10	21.587515	0.4291	0.8371	0.360537	0.0179	0.0087640732
ss86296554		10	21.626577	0.4993	0.2303	0.631429	0.0087	0.0043721579
ss86317906		10	21.655458	0.4183	0.0305	0.861351	0.0032	0.0015658894
ss105236668		10	21.682679	0.7894	2.6376	0.104811	0.0363	0.0120633587
ss86332869		10	21.73187	0.4140	1.1258	0.289051	0.0202	0.0097817967
ss86336139		10	21.786092	0.9205	9.3647	0.002297	0.1028	0.0150520489
ss86340454		10	21.808419	0.0638	9.5425	0.002088	0.1139	0.0135935144
ss61487353	*rs41589718*	10	21.969646	0.7092	1.1886	0.275986	0.0232	0.0095895089
ss86299255		10	22.024691	0.6433	1.2923	0.256017	0.0224	0.0102609697
ss61487355	*rs41589720*	10	22.152445	0.7249	0.5063	0.476978	0.0153	0.0060891413

ss61487356	*rs41589721*	10	22.223864	0.3639	4.0638	0.044195	0.0404	0.0187014615
ss61549263	*rs41647560*	10	22.248293	0.3639	4.0638	0.044195	0.0404	0.0187014615
ss86315402		10	22.270654	0.7758	0.9091	0.340674	0.0218	0.0075988879
ss86321497		10	22.326415	0.5172	8.6731	0.003337	0.0560	0.0279629357
ss86294769		10	22.452207	0.6024	1.3627	0.243465	0.0230	0.0109953122
ss86332997		10	22.487111	0.1182	0.2208	0.638595	0.0136	0.0028336226
ss86330513		10	22.515209	0.6877	1.4422	0.230187	0.0240	0.0103206962
ss86289568		10	22.611753	0.8295	1.8021	0.179893	0.0332	0.0093993078
ss105237380		10	22.642189	0.1827	2.0025	0.157484	0.0336	0.0100284789
ss86334142		10	22.672607	0.4441	0.1754	0.675502	0.0081	0.0039888234
ss86302387		10	22.716645	0.7113	13.3903	0.000272	0.0744	0.0305465772
ss61563426	*rs41660899*	10	22.767135	0.2529	2.7450	0.098012	0.0366	0.0138135831
ss86336108		10	22.831437	0.6153	0.0379	0.845701	0.0037	0.0017338999
ss86285043		10	23.177003	0.7851	2.4547	0.117631	0.0356	0.0120176118
		10	23.813257	0.8746	0.2916	0.589345	0.0146	0.0031909933
	rs29027640	10	24.912901	0.3431	1.0485	0.306213	0.0204	0.0091926029
ss65073075	*rs43165704*	10	24.937217	0.8596	0.1202	0.728947	0.0089	0.0021497729
ss46526902	*rs41257350*	10	25.070336	0.4842	0.6662	0.414647	0.0153	0.0076579852
	rs29026524	10	25.201004	0.4585	0.0696	0.792003	0.0049	0.0024346053
ss86286578		10	25.221614	0.6275	1.1903	0.275638	0.0213	0.0099749748
ss61509718	*rs41606764*	10	25.26776	0.1211	0.0084	0.927060	0.0026	0.0005544233
ss86284971		10	25.310025	0.5688	0.3034	0.581917	0.0103	0.0050610748
ss86326698		10	25.43212	0.7400	0.3316	0.564913	0.0124	0.0047566046
ss86338189		10	25.457293	0.7400	0.3316	0.564913	0.0124	0.0047566046
ss86330751		10	25.501824	0.2701	0.3705	0.542919	0.0128	0.0050300839
ss86304640		10	25.53369	0.7966	0.2534	0.614831	0.0115	0.0037361171
ss46526975	*rs41257421*	10	25.659591	0.0766	1.7789	0.182725	0.0443	0.0062732204
ss86341425		10	25.696039	0.6232	1.5048	0.220352	0.0238	0.0111779308
ss86307081		10	25.776447	0.5888	2.2183	0.136837	0.0277	0.0134282587
ss61487576	*rs41584743*	10	25.801391	0.8968	3.5941	0.058398	0.0566	0.0104728402
ss86340344		10	25.8495	0.5774	0.8599	0.354087	0.0176	0.0086131378
ss105236680		10	25.89702	0.1261	0.3478	0.555533	0.0162	0.0035719111
ss86334577		10	25.923637	0.6719	4.8534	0.027918	0.0430	0.0189740101
ss64661852	*rs42757293*	10	25.954757	0.6698	4.4888	0.034472	0.0408	0.0180662832
	rs29023280	10	25.981428	0.2837	0.2572	0.612218	0.0101	0.0040986897
ss86325417		10	26.082814	0.2120	0.7582	0.384187	0.0201	0.0067186427
ss117969986		10	26.121822	0.3381	1.8159	0.178239	0.0259	0.0115750290
ss61549806	*rs41644703*	10	26.182493	0.1039	0.0266	0.870472	0.0050	0.0009347896
ss65537478	*rs43622040*	10	26.208772	0.5824	13.4030	0.000270	0.0692	0.0336594105
ss61549808	*rs41644705*	10	26.243651	0.7486	3.8195	0.051058	0.0414	0.0155904127
ss105237359		10	26.33931	0.6003	0.4774	0.489830	0.0133	0.0063646162
ss61507240	*rs41604638*	10	26.371397	0.5616	0.1135	0.736306	0.0062	0.0030431126
	rs29022126	10	26.404116	0.4885	0.0560	0.812926	0.0043	0.0021490070
ss86336767		10	26.463688	0.4563	0.1997	0.655082	0.0084	0.0041675169
ss86309636		10	26.48911	0.3016	0.4838	0.486929	0.0139	0.0058453335
ss117969973		10	26.509327	0.5287	0.0279	0.867358	0.0031	0.0015460775
ss105237376		10	26.589861	0.5057	0.0167	0.897063	0.0024	0.0011794790

ss64202708	*rs42527460*	10	26.624133	0.5559	0.1077	0.742866	0.0060	0.0029500057
ss117964106		10	26.661443	0.5609	0.1249	0.723886	0.0064	0.0031626304
ss86321914		10	26.727801	0.7629	1.5534	0.213056	0.0258	0.0093298546
ss61466761	*rs41572303*	10	26.852878	0.9062	0.4086	0.522884	0.0205	0.0034915538
ss86325117		10	26.890931	0.9420	5.7131	0.017104	0.0894	0.0097772896
ss61473767	*rs41574083*	10	26.951989	0.5351	0.0090	0.924528	0.0018	0.0008901709
ss65055831	*rs43142162*	10	26.981431	0.5423	0.7045	0.401556	0.0157	0.0077890001
ss65541170	*rs43619962*	10	27.028538	0.7643	0.9547	0.328869	0.0206	0.0074186777
ss65541053	*rs43619145*	10	27.057544	0.8123	0.0746	0.784772	0.0063	0.0019210371
ss65541020	*rs43618612*	10	27.215403	0.2249	0.0134	0.907877	0.0025	0.0008863219
ss65043442	*rs43130859*	10	27.249812	0.2063	0.0000	0.998503	0.0000	0.0000138810
ss65540778	*rs43626569*	10	27.34497	0.0673	2.8907	0.089539	0.0619	0.0077767924
ss63028387	*rs42079558*	10	27.38567	0.3252	0.1851	0.667143	0.0086	0.0037835072
ss63028279	*rs42078604*	10	27.431248	0.0824	0.3014	0.583173	0.0179	0.0026996348
ss86311123		10	27.459807	0.2063	1.1318	0.287755	0.0232	0.0075969694
ss63028365	*rs42079547*	10	27.506558	0.0681	2.9377	0.086976	0.0622	0.0078849231
ss65540764	*rs43626555*	10	27.602363	0.3345	0.1654	0.684369	0.0080	0.0035802110
ss65540756	*rs43626547*	10	27.627008	0.3266	0.0807	0.776494	0.0057	0.0024976550
ss65540719	*rs43625710*	10	27.657735	0.0681	2.6845	0.101779	0.0594	0.0075382268
ss64983299	*rs43075230*	10	27.686039	0.9319	2.6845	0.101779	0.0594	0.0075382268
ss65540671	*rs43625662*	10	27.740531	0.0681	3.1319	0.077211	0.0648	0.0082163459
ss86304882		10	27.790082	0.9427	2.0344	0.154223	0.0574	0.0062031012
ss65537759	*rs43624117*	10	27.874182	0.1934	0.1969	0.657347	0.0101	0.0031652749
ss65537783	*rs43624741*	10	27.912275	0.7206	0.4675	0.494346	0.0137	0.0055239567
ss65537825	*rs43624783*	10	27.946899	0.8725	4.3245	0.037932	0.0602	0.0133858324
ss65537899	*rs43616259*	10	27.979476	0.5394	2.4644	0.116905	0.0292	0.0145199250
ss86286651		10	28.020376	0.3546	0.1466	0.701890	0.0073	0.0033211385
	rs29009928	10	28.09605	0.7600	0.9667	0.325835	0.0215	0.0078604593
	rs29018189	10	28.118487	0.8968	0.0268	0.869965	0.0051	0.0009503910
ss65538483	*rs43621939*	10	28.152262	0.5566	0.1368	0.711595	0.0069	0.0034283041
ss65538560	*rs43622016*	10	28.174655	0.5372	0.1496	0.699066	0.0071	0.0035395730
ss61528238	*rs41631274*	10	28.221489	0.8023	0.9547	0.328864	0.0225	0.0071237670
ss86319021		10	28.251644	0.4613	0.6568	0.417980	0.0154	0.0076352767
ss61549840	*rs41645636*	10	28.307863	0.5967	11.4116	0.000771	0.0634	0.0305196962
ss86338409		10	28.359601	0.8940	0.0002	0.988082	0.0004	0.0000818303
ss86291638		10	28.400483	0.1769	0.1371	0.711328	0.0089	0.0025821334
ss86323847		10	28.44001	0.9334	4.9101	0.027023	0.0815	0.0101379149
ss61568808	*rs41666691*	10	28.466244	0.5294	0.6897	0.406544	0.0153	0.0076422332
ss65538860	*rs43624714*	10	28.498095	0.6418	1.5210	0.217877	0.0229	0.0105250510
ss105237392		10	28.518913	0.2744	0.7156	0.397897	0.0175	0.0069623027
ss86305679		10	28.559824	0.5544	0.1593	0.689969	0.0074	0.0036596553
ss65538938	*rs43617264*	10	28.601211	0.0437	1.4363	0.231141	0.0523	0.0043749080
ss61549844	*rs41645640*	10	28.629903	0.9026	2.9445	0.086615	0.0526	0.0092543619
ss61487582	*rs41584748*	10	28.694001	0.7156	0.6772	0.410849	0.0166	0.0067756771
ss64740840	*rs42833917*	10	28.833332	0.7006	0.2545	0.614091	0.0101	0.0042474382
ss86315633		10	28.870432	0.9491	0.8958	0.344247	0.0400	0.0038659786
ss64283282	*rs42563984*	10	28.892597	0.3195	0.6086	0.435570	0.0156	0.0067650346

ss86336593		10	28.995793	0.4248	0.0269	0.869768	0.0031	0.0014954369
ss86333345		10	29.035026	0.9312	0.9786	0.322897	0.0360	0.0046169775
ss61550373	*rs41650152*	10	29.140912	0.2643	1.4418	0.230254	0.0253	0.0098277440
ss61521806	*rs41621905*	10	29.177263	0.1375	0.0380	0.845499	0.0052	0.0012335917
ss63921126	*rs42230224*	10	29.247747	0.3632	0.9634	0.326678	0.0187	0.0086464866
ss117969838		10	29.27554	0.8123	0.1216	0.727359	0.0083	0.0025410563
ss86318366		10	29.325017	0.1397	0.3049	0.580999	0.0146	0.0035208899
ss86296114		10	29.353259	0.4241	0.0614	0.804359	0.0046	0.0022354045
ss61487905	*rs41586768*	10	29.454917	0.2249	0.0958	0.757046	0.0068	0.0023648648
ss86321935		10	29.64976	0.2865	0.4921	0.483248	0.0142	0.0058112544
ss86322344		10	29.755802	0.6519	3.5398	0.060328	0.0360	0.0163618606
ss86285223		10	29.858011	0.4764	1.0770	0.299731	0.0191	0.0095506546
ss61477364		10	30.188333	0.8009	0.0741	0.785566	0.0063	0.0019989600
ss61528308	*rs41624356*	10	30.271093	0.5738	1.0283	0.310902	0.0189	0.0092338134
ss61529943	*rs41630444*	10	30.298678	0.5566	1.9622	0.161721	0.0255	0.0126030934
ss61550350	*rs41649230*	10	30.339487	0.1662	7.8672	0.005174	0.0699	0.0193654798
ss65540056	*rs43619578*	10	30.480052	0.1612	0.0408	0.840029	0.0051	0.0013697769
ss65540090	*rs43619612*	10	30.527426	0.2364	7.3967	0.006697	0.0592	0.0213705278
ss65540092	*rs43619614*	10	30.562309	0.8489	2.3297	0.127380	0.0405	0.0104027991
ss65540175	*rs43620672*	10	30.720068	0.1984	4.1614	0.041733	0.0501	0.0159245517
ss64853118	*rs42948789*	10	30.745396	0.7185	0.9114	0.340079	0.0197	0.0079866296
ss65540188	*rs43620685*	10	30.834674	0.3066	0.3194	0.572128	0.0115	0.0048893058
ss65540252	*rs43621849*	10	30.873951	0.1991	3.9922	0.046101	0.0462	0.0147367198
ss65540276	*rs43621873*	10	30.902786	0.5014	1.0296	0.310608	0.0187	0.0093272737
ss64739183	*rs42838413*	10	30.990261	0.2915	11.2400	0.000844	0.0708	0.0292283623
ss61524250	*rs41619206*	10	31.01223	0.0917	2.1936	0.139037	0.0468	0.0078010495
ss61564274	*rs41660145*	10	31.051133	0.3718	3.3016	0.069641	0.0337	0.0157312168
ss61550349	*rs41649229*	10	31.203575	0.2450	4.1494	0.042028	0.0431	0.0159584424
ss64205912	*rs42523663*	10	31.240589	0.4527	3.3714	0.066765	0.0342	0.0169526891
ss61564272	*rs41660143*	10	31.273187	0.7880	0.1986	0.655968	0.0099	0.0033047875
ss62546245	*rs41912995*	10	31.316503	0.4771	0.1922	0.661212	0.0081	0.0040526484
ss65540012	*rs43619534*	10	31.372924	0.8037	1.8728	0.171595	0.0326	0.0102926610
ss86301473		10	31.398052	0.4821	0.3164	0.573961	0.0103	0.0051231013
ss65540030	*rs43619552*	10	31.420947	0.0817	0.0023	0.962076	0.0016	0.0002386777
	rs29019500	10	31.457483	0.8976	8.4855	0.003695	0.0881	0.0162042842
ss61473660	*rs41573076*	10	31.494283	0.3797	0.5958	0.440440	0.0151	0.0070970666
ss117969920		10	31.589547	0.7135	0.3316	0.564933	0.0117	0.0047723253
ss65539046	*rs43617772*	10	31.807351	0.2679	2.6658	0.102976	0.0336	0.0131756244
ss61549846	*rs41645642*	10	31.845931	0.2049	1.7303	0.188801	0.0299	0.0097569408
ss86322387		10	31.917589	0.3711	0.2968	0.586074	0.0110	0.0051257548
ss65539258	*rs43619084*	10	31.948428	0.8446	0.6516	0.419807	0.0206	0.0054177945
ss65539280	*rs43619106*	10	31.973422	0.3918	0.1664	0.683486	0.0082	0.0038978748
ss65539296	*rs43619122*	10	31.994369	0.8818	2.7864	0.095519	0.0467	0.0097430178
ss117964151		10	32.078349	0.8532	0.9700	0.325033	0.0261	0.0065282619
ss61487586		10	32.29404	0.6060	3.2996	0.069726	0.0339	0.0161810193
ss65539713	*rs43621738*	10	32.359101	0.6218	10.1509	0.001507	0.0622	0.0292716304
ss86291263		10	32.387737	0.1562	0.3751	0.540421	0.0155	0.0040942585

ss117964113		10	32.413055	0.0874	3.5706	0.059226	0.0592	0.0094484618
ss61550345	*rs41649225*	10	32.433589	0.7801	3.4386	0.064111	0.0396	0.0135840853
ss61487898	*rs41586761*	10	32.453851	0.7564	3.3259	0.068627	0.0386	0.0142216574
ss61550348	*rs41649228*	10	32.544761	0.3596	0.0010	0.974187	0.0006	0.0002844463
ss64696252	*rs42793494*	10	32.612944	0.0630	0.0029	0.956993	0.0021	0.0002496575
ss86321040		10	32.633723	0.8818	1.4042	0.236434	0.0337	0.0070187334
ss61516707	*rs41618008*	10	32.788634	0.9205	0.5434	0.461273	0.0257	0.0037588514
ss61472118	*rs41567658*	10	32.999078	0.4183	4.1689	0.041550	0.0389	0.0189240954
ss86291770		10	33.04051	0.9542	2.0333	0.154337	0.0640	0.0056005765
ss61532146	*rs41633266*	10	33.075958	0.6132	3.4871	0.062271	0.0353	0.0167318589
	rs29013224	10	33.312367	0.3632	0.0179	0.893684	0.0026	0.0012005568
ss86341618		10	33.353076	0.7830	1.1136	0.291678	0.0234	0.0079536663
ss86340032		10	33.391447	0.3123	5.4090	0.020320	0.0455	0.0195642530
	rs29011308	10	33.429682	0.2020	0.8797	0.348605	0.0218	0.0070409755
ss86273438		10	33.492966	0.4556	3.9806	0.046416	0.0379	0.0187929028
ss61551496	*rs41650970*	10	33.531528	0.0946	0.5013	0.479167	0.0229	0.0039216452
ss86337670		10	33.563694	0.5186	0.2479	0.618727	0.0093	0.0046486776
ss61522985	*rs41623453*	10	33.649825	0.7564	3.5423	0.060238	0.0421	0.0154992836
ss61550950	*rs41647633*	10	33.694607	0.2887	2.4255	0.119831	0.0325	0.0133332243
ss65541335	*rs43620826*	10	33.735732	0.1067	7.7781	0.005433	0.0827	0.0157779892
ss61503407	*rs41606909*	10	33.786899	0.0645	4.4011	0.036276	0.0782	0.0094341854
ss61522983	*rs41623451*	10	33.842892	0.5824	1.8803	0.170742	0.0256	0.0124576985
ss86336757		10	33.966279	0.1655	1.3077	0.253211	0.0283	0.0078118796
ss86285925		10	34.033741	0.3381	1.4479	0.229267	0.0232	0.0103724246
ss86320128		10	34.088197	0.6232	2.2590	0.133292	0.0285	0.0133684398
ss86333144		10	34.109563	0.9685	0.8471	0.357679	0.0450	0.0027454023
ss86338740		10	34.214397	0.5437	10.0630	0.001579	0.0578	0.0286827587
	rs29015924	10	34.285267	0.0967	0.1027	0.748760	0.0103	0.0017959517
ss86281070		10	34.319595	0.6741	1.9473	0.163327	0.0271	0.0119015002
ss86273923		10	34.387178	0.3266	1.7694	0.183897	0.0259	0.0113989345
ss117969829		10	34.700167	0.1834	0.0439	0.834136	0.0048	0.0014485207
ss61510045	*rs41601192*	10	34.852032	0.7464	5.4495	0.019858	0.0487	0.0184388776
ss105294632		10	34.889814	0.1855	0.0171	0.895986	0.0031	0.0009222834
ss61488956	*rs41588497*	10	34.913744	0.5129	0.1463	0.702177	0.0071	0.0035369510
ss86290437		10	34.965552	0.2758	5.8567	0.015773	0.0494	0.0197151799
	rs29017491	10	35.014359	0.0638	0.6160	0.432814	0.0298	0.0035606669
ss61551980		10	35.049077	0.7543	0.0175	0.894887	0.0028	0.0010391395
	rs29016462	10	35.069086	0.0451	1.1410	0.285811	0.0475	0.0040948480
ss61488442	*rs41584995*	10	35.27474	0.2292	0.2146	0.643297	0.0100	0.0035408421
ss61509925	*rs41600274*	10	35.547266	0.8460	0.3906	0.532177	0.0155	0.0040318102
ss86313193		10	35.61501	0.3095	0.0033	0.953991	0.0011	0.0004741252
ss86308762		10	35.690158	0.2765	1.6133	0.204451	0.0256	0.0102506075
ss86327942		10	35.821814	0.3037	4.3584	0.037191	0.0415	0.0175415932
ss117969996		10	35.862279	0.6383	0.0375	0.846459	0.0037	0.0017118332
ss61522986	*rs41623454*	10	35.904354	0.3338	7.6713	0.005760	0.0540	0.0240318332
	rs29013243	10	35.928855	0.8811	2.9976	0.083830	0.0502	0.0105233408
ss86341453		10	35.950875	0.8238	0.4637	0.496139	0.0166	0.0048061344

ss117969830		10	36.002649	0.2593	5.4180	0.020216	0.0488	0.0187520301
ss86329592		10	36.051859	0.8295	0.0275	0.868352	0.0040	0.0011283384
ss61551968	*rs43707538*	10	36.172833	0.5000	3.4201	0.064830	0.0341	0.0170596449
ss86290079		10	36.218304	0.4312	4.2017	0.040757	0.0376	0.0184498203
ss86322104		10	36.264772	0.9212	1.6416	0.200527	0.0439	0.0063692635
ss86289527		10	36.285827	0.8883	0.0060	0.938150	0.0023	0.0004467291
ss86330850		10	36.371676	0.3682	1.5048	0.220352	0.0234	0.0108938115
ss86277599		10	36.425618	0.6963	0.0884	0.766335	0.0059	0.0025142957
ss86324334		10	36.464718	0.3854	1.0552	0.304674	0.0197	0.0093460684
	rs29017586	10	36.557398	0.4950	0.0145	0.904224	0.0022	0.0011013748
ss61551947	*rs43707017*	10	36.601977	0.8897	3.7233	0.054064	0.0591	0.0115922486
ss86285705		10	36.630015	0.1683	1.1849	0.276746	0.0258	0.0072293181
ss86273985		10	36.740462	0.3911	1.0312	0.310241	0.0196	0.0093240993
ss61488444	*rs41584997*	10	36.772362	0.0874	0.4233	0.515525	0.0213	0.0033926102
ss86318575		10	36.816524	0.3918	1.3219	0.250647	0.0221	0.0105390597
ss86300755		10	36.924888	0.5738	0.4529	0.501205	0.0123	0.0059955343
ss86324201		10	37.010008	0.5408	0.1113	0.738721	0.0061	0.0030154354
ss86314372		10	37.080763	0.8811	0.0024	0.960715	0.0014	0.0002976095
ss61488445	*rs41584998*	10	37.352406	0.5358	3.0191	0.082731	0.0324	0.0161016792
ss86325506		10	37.390013	0.6526	0.9915	0.319724	0.0193	0.0087700941
ss86337874		10	37.452335	0.3460	0.0014	0.970583	0.0007	0.0003230064
ss117964135		10	37.50574	0.4427	1.8922	0.169400	0.0252	0.0124494405
ss61509791	*rs41607431*	10	37.589441	0.5072	5.6307	0.017920	0.0430	0.0215144400
ss86303590		10	37.625931	0.3818	3.5345	0.060521	0.0351	0.0165811538
ss61549834	*rs41644730*	10	37.647412	0.5380	0.0275	0.868288	0.0030	0.0015015148
ss105238098		10	37.6754	0.9692	1.6120	0.204636	0.0684	0.0040833310
ss86303435		10	37.782884	0.8811	3.8607	0.049826	0.0573	0.0120134257
ss38323372	*rs29012285*	10	37.80458	0.8825	3.7821	0.052207	0.0570	0.0118121261
ss86319575		10	37.835626	0.6404	7.7460	0.005529	0.0541	0.0249396229
ss61477637	*rs41578566*	10	37.884711	0.3288	5.5941	0.018294	0.0466	0.0205814379
ss86321377		10	37.932901	0.6404	7.7460	0.005529	0.0541	0.0249396229
ss86317226		10	37.977006	0.3553	7.4042	0.006670	0.0531	0.0243256777
ss61503522	*rs41608115*	10	38.157709	0.8675	2.2611	0.133116	0.0399	0.0091794110
	rs29010222	10	38.216576	0.0494	3.6931	0.055047	0.0821	0.0077164747
ss117970008		10	38.26464	0.0544	2.2633	0.132923	0.0609	0.0062705839
ss86330500		10	38.292369	0.9663	8.2617	0.004172	0.1446	0.0094082218
ss86340397		10	38.363541	0.4499	0.1172	0.732237	0.0063	0.0031356097
	rs29022040	10	38.463822	0.4470	0.5307	0.466564	0.0135	0.0066571076
ss61499817	*rs41595401*	10	38.625718	0.6862	0.0063	0.936832	0.0016	0.0006755147
ss61499827	*rs41595410*	10	38.698787	0.5122	1.4871	0.223084	0.0227	0.0113422447
	rs29013631	10	38.725565	0.4391	0.0856	0.769931	0.0055	0.0027157303
	rs29018232	10	38.75509	0.1182	0.7452	0.388292	0.0248	0.0051618691
ss61525991	*rs41623989*	10	38.78329	0.7779	0.2983	0.585134	0.0122	0.0042265985
ss63974658	*rs42413754*	10	38.806658	0.6404	1.3815	0.240255	0.0233	0.0107490530
ss105238783		10	38.836921	0.6189	1.4965	0.221617	0.0231	0.0108784290
ss86287376		10	38.857217	0.7070	3.2020	0.073981	0.0365	0.0151236181
ss63975232	*rs42415241*	10	38.88862	0.3696	0.0027	0.958872	0.0010	0.0004721764

ss105238769		10	38.937048	0.5372	0.1063	0.744492	0.0059	0.0029097811
ss63975791	*rs42411422*	10	39.248823	0.2837	2.7982	0.094818	0.0344	0.0139784242
ss61476307	*rs41575568*	10	39.373018	0.6383	0.1261	0.722666	0.0068	0.0031623843
ss61541511	*rs41645043*	10	39.461269	0.7428	9.4896	0.002148	0.0647	0.0247102074
ss65217673	*rs43306682*	10	39.50585	0.5021	1.1669	0.280404	0.0204	0.0102075031
ss64828080	*rs42920582*	10	39.540553	0.9477	7.0548	0.008087	0.1089	0.0107973688
ss65542290	*rs43622181*	10	39.639943	0.5874	3.0717	0.080105	0.0332	0.0160766378
ss61488699	*rs41586944*	10	39.780856	0.9011	0.4467	0.504141	0.0206	0.0036694139
ss61488698	*rs41586943*	10	39.819292	0.7364	2.2858	0.131021	0.0310	0.0120372616
ss86338779		10	39.881051	0.1032	3.8033	0.051553	0.0562	0.0104055750
ss65542157	*rs43621348*	10	39.953528	0.5659	3.3429	0.067923	0.0342	0.0168161595
	rs29023056	10	39.996113	0.7830	0.9950	0.318878	0.0220	0.0074940853
ss65542136	*rs43620627*	10	40.016226	0.2163	1.2169	0.270348	0.0246	0.0083537775
ss65542131	*rs43620622*	10	40.042453	0.4341	3.0225	0.082558	0.0324	0.0159002591
ss86340556		10	40.125897	0.2206	1.2483	0.264259	0.0240	0.0082702768
ss86331699		10	40.200595	0.8388	0.9805	0.322415	0.0244	0.0065916107
ss105238789		10	40.240611	0.1762	4.0767	0.043861	0.0492	0.0142980506
ss105238790		10	40.262341	0.0516	0.6133	0.433829	0.0335	0.0032743523
ss61514420	*rs41611793*	10	40.284242	0.1132	5.6343	0.017882	0.0669	0.0134386766
ss86298742		10	40.316725	0.2020	0.0001	0.993623	0.0002	0.0000586523
ss117969804		10	40.338477	0.1991	0.0090	0.924514	0.0022	0.0006949705
ss61520382	*rs41613309*	10	40.392218	0.6211	12.3382	0.000472	0.0675	0.0317636972
ss105238792		10	40.426574	0.4076	10.1511	0.001507	0.0610	0.0294507238
ss65542074	*rs43620565*	10	40.463162	0.5408	17.3884	0.000034	0.0770	0.0382529836
	rs29011689	10	40.499266	0.5666	12.5897	0.000414	0.0661	0.0324764428
ss65541888	*rs43625379*	10	40.519327	0.8001	1.2075	0.272200	0.0253	0.0080900044
ss117969894		10	40.540809	0.7550	0.1529	0.695914	0.0084	0.0031019877
ss86301760		10	40.626545	0.3868	9.3813	0.002277	0.0581	0.0275412704
ss86341558		10	40.701091	0.3181	0.6555	0.418413	0.0154	0.0066642389
ss61524214		10	40.769608	0.5423	3.6732	0.055702	0.0356	0.0176706766
ss86332187		10	40.851625	0.3883	9.2977	0.002381	0.0577	0.0274206467
ss61511942	*rs41609656*	10	41.029995	0.2815	1.5869	0.208196	0.0254	0.0102772284
ss61568800	*rs41666683*	10	41.051429	0.6039	4.0812	0.043746	0.0384	0.0183824446
ss64985903	*rs43073314*	10	41.217233	0.8381	2.3681	0.124295	0.0384	0.0104250729
ss64717948	*rs42817178*	10	41.245304	0.8653	2.9119	0.088372	0.0463	0.0107802734
ss86284132		10	41.267334	0.6354	2.7205	0.099521	0.0309	0.0143109897
ss64199050	*rs42525044*	10	41.302784	0.1354	3.8657	0.049680	0.0532	0.0124525728
ss86302213		10	41.340062	0.4298	0.4039	0.525311	0.0120	0.0058584149
ss64199134	*rs42525085*	10	41.373532	0.8868	2.0534	0.152313	0.0414	0.0083019428
	rs29018736	10	41.456993	0.3532	1.2967	0.255210	0.0213	0.0097237470
ss86318227		10	41.502842	0.1433	3.4078	0.065312	0.0470	0.0115280491
ss86309033		10	41.553558	0.8489	2.3703	0.124118	0.0381	0.0097775196
ss61568370	*rs41663668*	10	41.595091	0.3410	0.0049	0.944202	0.0013	0.0006055194
ss61488962	*rs41588503*	10	41.672043	0.5294	1.1009	0.294435	0.0196	0.0097543037
ss61552457	*rs43710811*	10	41.694452	0.6905	1.6731	0.196276	0.0254	0.0108622653
ss117969807		10	41.731531	0.5308	0.3037	0.581756	0.0099	0.0049287952
ss61488960	*rs41588501*	10	41.789863	0.8173	0.1574	0.691654	0.0095	0.0028297427

ss86332196		10	41.94767	0.1991	0.4569	0.499312	0.0150	0.0047833487
ss117970009		10	41.99495	0.5394	3.4111	0.065185	0.0331	0.0164459637
ss86333453		10	42.030319	0.5931	5.1511	0.023537	0.0409	0.0197522977
ss86315156		10	42.061982	0.6125	4.1088	0.043042	0.0373	0.0177014825
ss105289409		10	42.083541	0.8295	0.1963	0.657836	0.0112	0.0031546884
ss61515632	*rs41615984*	10	42.111842	0.6511	2.5865	0.108230	0.0301	0.0136770366
ss61521371		10	42.175126	0.4721	3.3255	0.068641	0.0328	0.0163508977
ss63901104	*rs42018935*	10	42.22148	0.0688	1.0358	0.309153	0.0371	0.0047555670
ss63900916	*rs42018441*	10	42.242862	0.9312	1.0358	0.309153	0.0371	0.0047555670
ss86313162		10	42.288346	0.4943	4.3509	0.037354	0.0366	0.0182791036
ss86298019		10	42.315342	0.5057	4.3509	0.037354	0.0366	0.0182791036
ss63900068	*rs41969117*	10	42.455281	0.1110	2.1964	0.138786	0.0433	0.0085497294
ss61521370	*rs41618585*	10	42.530889	0.4914	3.8521	0.050081	0.0357	0.0178660657
ss86296748		10	42.562596	0.5172	3.3460	0.067795	0.0332	0.0165806503
ss64002870	*rs42425539*	10	42.701387	0.3947	6.9674	0.008487	0.0476	0.0227511751
ss61488975	*rs41588516*	10	42.779052	0.6067	7.0638	0.008046	0.0479	0.0228419741
ss61527124	*rs41629682*	10	42.860319	0.2729	1.4505	0.228859	0.0242	0.0096094936
ss86340475		10	42.892585	0.4885	0.1245	0.724321	0.0065	0.0032278841
ss61506780	*rs41608275*	10	42.979583	0.2650	0.0001	0.992182	0.0002	0.0000804109
ss86327410		10	43.043376	0.2951	0.7605	0.383473	0.0173	0.0072117609
	rs29012019	10	43.279114	0.2586	7.3229	0.006975	0.0561	0.0215184423
ss61552459	*rs43710813*	10	43.335574	0.2779	0.8435	0.358707	0.0185	0.0074214477
	rs29010446	10	43.390123	0.8825	2.6083	0.106760	0.0464	0.0096244269
ss117970002		10	43.736139	0.6734	2.2239	0.136343	0.0291	0.0127965969
ss86301124		10	44.047785	0.4441	0.1743	0.676482	0.0077	0.0037919765
ss64223628	*rs42532333*	10	44.071503	0.8689	0.6438	0.422614	0.0225	0.0051220176
	rs29012840	10	44.093124	0.3818	0.2010	0.654040	0.0085	0.0040080152
ss64902235	*rs42997179*	10	44.185609	0.5523	0.1892	0.663730	0.0080	0.0039564310
ss86339686		10	44.219427	0.5115	0.0135	0.907449	0.0021	0.0010728450
ss64041284	*rs42443894*	10	44.244662	0.8689	0.6438	0.422614	0.0225	0.0051220176
ss117969999		10	44.361986	0.7751	2.6517	0.103889	0.0348	0.0121473146
ss64040952	*rs42442128*	10	44.396498	0.9112	2.2515	0.133942	0.0478	0.0077441855
ss61970167	*rs41713070*	10	44.436577	0.7307	2.4383	0.118859	0.0325	0.0127822651
ss61523107	*rs41624073*	10	44.497953	0.6769	1.2118	0.271348	0.0219	0.0095870129
ss61528302	*rs41624350*	10	44.529546	0.8259	0.0076	0.930671	0.0021	0.0006001945
ss86288082		10	44.592369	0.3259	0.0170	0.896451	0.0026	0.0011391575
ss63168580	*rs42138402*	10	44.631287	0.6848	0.0156	0.900573	0.0025	0.0010776921
ss61552480	*rs43710934*	10	44.666034	0.4964	2.6042	0.107037	0.0301	0.0150652732
	rs29026819	10	44.71102	0.5989	0.2239	0.636210	0.0089	0.0042661027
ss86341568		10	44.946212	0.6203	0.2840	0.594288	0.0102	0.0047821656
ss61472289	*rs41568927*	10	45.022993	0.5372	0.4193	0.517523	0.0120	0.0059669512
ss86328627		10	45.062592	0.3804	0.2140	0.643775	0.0086	0.0040591747
ss86305973		10	45.087919	0.6375	0.3739	0.541102	0.0111	0.0051356665
ss86320679		10	45.110714	0.0580	2.1337	0.144548	0.0569	0.0062230784
ss86307479		10	45.137348	0.3338	9.3906	0.002265	0.0574	0.0255150103
ss61552470	*rs43710824*	10	45.158535	0.3546	0.0127	0.910341	0.0022	0.0009892735
ss105289853		10	45.189043	0.1347	0.0217	0.882926	0.0040	0.0009380672

ss65543436	*rs43625528*	10	45.210845	0.4327	0.5209	0.470690	0.0135	0.0066089610
ss61552469	*rs43710823*	10	45.2315	0.8496	0.0022	0.962184	0.0012	0.0003145288
ss61488967	*rs41588508*	10	45.270368	0.6418	0.0720	0.788538	0.0052	0.0023757921
ss61488966	*rs41588507*	10	45.310517	0.4327	0.7349	0.391583	0.0158	0.0077569037
ss105239475		10	45.359878	0.5673	0.7349	0.391583	0.0158	0.0077569037
ss61552492	*rs43710946*	10	45.395006	0.4341	0.8623	0.353410	0.0170	0.0083760648
ss65543207	*rs43623799*	10	45.524238	0.2479	0.2089	0.647745	0.0096	0.0035949370
ss65543189	*rs43623781*	10	45.553973	0.1060	0.5113	0.474812	0.0209	0.0039556906
ss86309954		10	45.585411	0.1103	0.5587	0.455055	0.0215	0.0042293613
ss86340439		10	45.605587	0.1067	0.5859	0.444281	0.0220	0.0041883625
	rs17871435	10	45.640747	0.6354	0.0002	0.987784	0.0003	0.0001345337
	rs29027593	10	45.670483	0.1898	0.3991	0.527753	0.0149	0.0045724545
ss86341207		10	45.698672	0.2464	2.5427	0.111262	0.0344	0.0127835099
ss117969823		10	45.747642	0.7536	2.5427	0.111262	0.0344	0.0127835099
ss65544362	*rs43625852*	10	45.776469	0.4527	0.4204	0.516952	0.0121	0.0059714511
ss86306758		10	45.799476	0.5473	0.4204	0.516952	0.0121	0.0059714511
ss65544287	*rs43625577*	10	45.821547	0.5387	0.3189	0.572454	0.0105	0.0052189427
ss86337466		10	45.845882	0.5380	0.2960	0.586599	0.0101	0.0050348192
ss61552484	*rs43710938*	10	45.87825	0.5387	0.3189	0.572454	0.0105	0.0052189427
ss64907671	*rs42998148*	10	46.001271	0.5938	6.6890	0.009903	0.0480	0.0231663978
ss46526487	*rs41256950*	10	46.013388	0.5981	5.7463	0.016786	0.0447	0.0214729736
ss65543894	*rs43630286*	10	46.040797	0.6927	14.4649	0.000155	0.0743	0.0316349993
ss65543824	*rs43629416*	10	46.069471	0.6941	15.8692	0.000075	0.0779	0.0330987972
ss61488978	*rs41588519*	10	46.137556	0.3675	11.7079	0.000659	0.0643	0.0298804132
ss86292370		10	46.244873	0.8152	4.6830	0.030802	0.0511	0.0154099580
ss86339765		10	46.307933	0.8446	0.6634	0.415656	0.0212	0.0055640238
ss86341363		10	46.339718	0.2335	6.7999	0.009312	0.0542	0.0194085538
ss86279620		10	46.370704	0.5258	0.0281	0.866975	0.0030	0.0014847643
ss86300772		10	46.394175	0.9656	2.2563	0.133526	0.0752	0.0049948344
ss117964100		10	46.415088	0.3574	4.3217	0.037995	0.0387	0.0177623946
ss61567499	*rs41663208*	10	46.436973	0.2815	3.4656	0.063079	0.0381	0.0154143177
ss86312266		10	46.628034	0.2013	1.6604	0.197978	0.0294	0.0094449501
ss86278380		10	46.671243	0.0652	0.9161	0.338820	0.0361	0.0043962461
ss86333974		10	46.733169	0.8947	1.3991	0.237275	0.0362	0.0068205348
ss86332489		10	46.769448	0.1232	1.5843	0.208564	0.0347	0.0074981685
ss86278068		10	46.791557	0.1218	1.6542	0.198816	0.0358	0.0076613963
ss86290459		10	46.854374	0.8087	0.1629	0.686643	0.0093	0.0028698595
ss86283965		10	46.881315	0.8517	0.5171	0.472337	0.0186	0.0046937867
ss86291544		10	46.921672	0.5458	0.2736	0.601124	0.0091	0.0045213200
ss86306662		10	46.950342	0.8324	0.8160	0.366667	0.0221	0.0061641397
ss64743871	*rs42838037*	10	46.978825	0.1662	8.0091	0.004789	0.0681	0.0188822904
ss86319611		10	47.014001	0.2113	0.8737	0.350259	0.0211	0.0070352911
ss86330762		10	47.054697	0.3968	3.5055	0.061583	0.0350	0.0167383419
	rs29025964	10	47.086408	0.1103	0.0037	0.951508	0.0018	0.0003501507
ss86330619		10	47.150297	0.3095	7.7992	0.005370	0.0557	0.0237900941
ss86300592		10	47.283344	0.5723	2.7524	0.097559	0.0309	0.0151238916
ss117964116		10	47.349638	0.4835	10.7825	0.001076	0.0617	0.0308037615

ss65545022	*rs43625309*	10	47.404438	0.5451	6.1767	0.013178	0.0433	0.0214597543
ss86337560		10	47.426958	0.5458	1.1664	0.280521	0.0193	0.0095740912
ss86336211		10	47.500126	0.2457	3.5809	0.058862	0.0397	0.0147187039
ss86335725		10	47.523092	0.5537	3.5541	0.059816	0.0343	0.0169350576
ss86296203		10	47.637385	0.5788	5.1693	0.023293	0.0422	0.0205842201
ss86315892		10	47.669994	0.5501	1.6415	0.200551	0.0229	0.0113585224
ss86337756		10	47.702322	0.5795	4.6425	0.031531	0.0389	0.0189377364
ss86307513		10	47.73448	0.6196	3.0194	0.082717	0.0322	0.0151696122
ss86336540		10	47.837203	0.5208	5.4486	0.019868	0.0413	0.0206244220
ss86331960		10	47.879183	0.2486	4.6747	0.030951	0.0438	0.0163644960
ss86314594		10	47.932267	0.2679	6.6283	0.010242	0.0536	0.0210433562
ss86341136		10	47.965966	0.5924	3.0782	0.079790	0.0320	0.0154657303
ss86335791		10	47.995194	0.0996	1.2250	0.268756	0.0343	0.0061475305
ss65546086	*rs43625971*	10	48.020417	0.4857	0.0660	0.797367	0.0048	0.0023999677
ss86334665		10	48.052955	0.4477	0.0000	0.999892	0.0000	0.0000012620
ss65545964	*rs43625049*	10	48.079825	0.8603	3.9534	0.047168	0.0523	0.0125685624
ss86336937		10	48.111506	0.3617	0.8996	0.343217	0.0181	0.0083465276
ss86302892		10	48.135081	0.0745	4.3351	0.037700	0.0741	0.0102242708
ss86318586		10	48.161338	0.7908	4.1685	0.041559	0.0468	0.0154934163
ss86330792		10	48.18331	0.0466	0.2867	0.592495	0.0235	0.0020879957
ss117970039		10	48.243965	0.8603	2.0937	0.148360	0.0378	0.0090859207
ss61553029	*rs43708682*	10	48.430288	0.3997	2.9469	0.086489	0.0320	0.0153366286
ss61553027	*rs43708680*	10	48.54696	0.6970	0.0651	0.798690	0.0051	0.0021435177
ss86293469		10	48.712186	0.4219	0.6374	0.424908	0.0154	0.0075176943
	rs29015700	10	48.742687	0.2034	7.9939	0.004828	0.0656	0.0212528323
ss105237423		10	48.791887	0.1526	1.8532	0.173858	0.0357	0.0092342466
ss86340716		10	48.819304	0.3589	1.1074	0.293023	0.0208	0.0095526859
ss86340464		10	48.858275	0.1633	4.1082	0.043056	0.0500	0.0136759162
ss61553022	*rs43708675*	10	48.920614	0.7414	3.3080	0.069375	0.0375	0.0143978162
ss61553016	*rs43708669*	10	48.942782	0.1511	6.0842	0.013880	0.0621	0.0159330519
ss86338317		10	48.964251	0.7586	0.7563	0.384787	0.0190	0.0069619441
ss61553007	*rs43708660*	10	49.03185	0.7213	3.9585	0.047026	0.0404	0.0162296421
ss86316383		10	49.141301	0.8918	0.2400	0.624375	0.0149	0.0028696560
ss105237425		10	49.231331	0.4448	9.0425	0.002733	0.0527	0.0260423363
ss105237426		10	49.317357	0.1089	0.5290	0.467265	0.0217	0.0042116601
ss61553613	*rs43714159*	10	49.362294	0.2958	0.5173	0.472223	0.0147	0.0061050406
ss86337573		10	49.40112	0.4391	2.5127	0.113386	0.0297	0.0146317727
ss61554039	*rs41649786*	10	49.436407	0.5781	1.5221	0.217715	0.0225	0.0109902491
ss61468825	*rs41573135*	10	49.469368	0.5652	0.0569	0.811600	0.0042	0.0020793957
ss65549247	*rs43627914*	10	49.493817	0.7314	2.7518	0.097596	0.0327	0.0128675180
ss65549196	*rs43627863*	10	49.543894	0.1325	0.1782	0.673021	0.0118	0.0027113512
ss117970052		10	49.567212	0.3317	0.9073	0.341166	0.0183	0.0081291627
ss61489779	*rs41586897*	10	49.641164	0.2113	10.6343	0.001164	0.0728	0.0242638556
ss61554055	*rs41649802*	10	49.715652	0.7486	5.5327	0.018942	0.0486	0.0182790331
ss61510233	*rs41602676*	10	49.757097	0.3295	3.1374	0.076955	0.0345	0.0152577447
ss86337608		10	49.802294	0.4592	1.6030	0.205904	0.0231	0.0114878890
ss86326909		10	49.824458	0.8653	0.0020	0.964432	0.0012	0.0002799182

	rs29026478	10	49.890209	0.3703	12.4125	0.000454	0.0687	0.0320398118
ss61510232	*rs41586899*	10	49.91533	0.6655	1.0794	0.299189	0.0207	0.0092160635
ss65503466	*rs43587755*	10	49.946229	0.4219	0.0777	0.780484	0.0052	0.0025400505
ss105237435		10	49.977938	0.3352	0.2065	0.649645	0.0088	0.0039427378
ss61554049	*rs41649796*	10	50.070696	0.0910	3.7314	0.053804	0.0639	0.0105658286
ss65549913	*rs43633259*	10	50.112937	0.1318	0.0503	0.822679	0.0059	0.0013568760
ss86316637		10	50.21088	0.2830	0.2854	0.593327	0.0109	0.0044081472
ss65550027	*rs43627777*	10	50.244575	0.2178	1.7313	0.188680	0.0293	0.0099760695
ss86317782		10	50.273405	0.4857	0.8271	0.363438	0.0167	0.0083312273
ss86300677		10	50.297274	0.3703	0.6450	0.422196	0.0156	0.0072753959
ss86311095		10	50.333808	0.6454	0.3662	0.545289	0.0116	0.0053268642
ss65550327	*rs43630077*	10	50.435867	0.1526	0.2436	0.621803	0.0128	0.0032992187
ss65550426	*rs43630776*	10	50.534788	0.1741	1.3891	0.238954	0.0291	0.0083544104
ss65550361	*rs43630111*	10	50.562941	0.5229	0.2067	0.649480	0.0084	0.0042050247
	rs29027193	10	50.600524	0.4112	3.4465	0.063807	0.0345	0.0167129956
ss86314251		10	50.629309	0.3854	0.0358	0.849917	0.0037	0.0017328309
ss65550584	*rs43632233*	10	50.697852	0.4921	0.6816	0.409302	0.0155	0.0077423688
ss61489776	*rs41586894*	10	50.731718	0.3539	1.2090	0.271904	0.0217	0.0099266935
ss61517831	*rs41619094*	10	50.789974	0.4893	0.0457	0.830846	0.0040	0.0019984083
ss61527474	*rs41624135*	10	50.804749	0.4520	1.2258	0.268609	0.0208	0.0103227849
ss61566266	*rs41662308*	10	50.896763	0.3352	0.3031	0.582103	0.0107	0.0047874798
ss86282001		10	50.929847	0.3388	0.2640	0.607564	0.0099	0.0044287042
ss86291232		10	50.950117	0.1999	3.5853	0.058708	0.0445	0.0142328946
ss64265750	*rs42557533*	10	51.020252	0.3431	0.4790	0.489094	0.0135	0.0060683130
ss61566267	*rs41662309*	10	51.073231	0.2364	2.3731	0.123899	0.0330	0.0119008741
ss64265584	*rs42556851*	10	51.0971	0.0895	0.4578	0.498888	0.0215	0.0035096654
	rs29012389	10	51.138335	0.2966	0.2245	0.635807	0.0096	0.0039963522
ss86308078		10	51.226055	0.8266	4.7971	0.028839	0.0543	0.0155596526
ss61471897	*rs41573837*	10	51.334752	0.8539	0.2143	0.643561	0.0122	0.0030326193
ss86337972		10	51.411472	0.7178	0.5376	0.463663	0.0155	0.0062757880
ss86275240		10	51.494336	0.0623	6.5607	0.010635	0.0953	0.0111413597
ss65551292	*rs43632440*	10	51.530234	0.1784	1.1061	0.293292	0.0262	0.0076656373
ss65551224	*rs43631172*	10	51.596604	0.6777	0.8565	0.355040	0.0180	0.0078678936
ss86323014		10	51.62757	0.4327	0.2179	0.640821	0.0088	0.0042976169
ss86333388		10	51.64986	0.3073	0.0939	0.759317	0.0061	0.0025809057
ss86327592		10	51.693427	0.1282	0.3798	0.537887	0.0164	0.0036679525
ss65550923	*rs43634467*	10	51.718534	0.8682	0.1816	0.670131	0.0113	0.0025786072
ss86330401		10	51.739671	0.7830	3.0022	0.083595	0.0386	0.0131344760
ss86284178		10	51.76288	0.5308	0.1312	0.717327	0.0067	0.0033399002
ss86298176		10	51.803868	0.3274	0.2443	0.621289	0.0094	0.0041206358
ss86330668		10	51.843123	0.7658	0.0090	0.924620	0.0021	0.0007481467
ss63207562	*rs42148819*	10	51.898573	0.7736	0.0610	0.804976	0.0056	0.0019601315
ss61494909	*rs41591496*	10	51.925799	0.3832	0.0074	0.931368	0.0019	0.0008925831
ss65549744	*rs43631592*	10	51.963015	0.8324	4.3169	0.038101	0.0515	0.0143602154
ss105238105		10	52.019521	0.4635	0.0759	0.783073	0.0050	0.0024953928
ss65546959	*rs43625144*	10	52.088335	0.5530	1.0540	0.304939	0.0188	0.0093005814
ss61553572	*rs43713018*	10	52.11907	0.8639	2.3520	0.125579	0.0409	0.0096167934

ss65547002	*rs43625187*	10	52.141276	0.3381	0.0342	0.853290	0.0036	0.0016020859
ss61525227	*rs41619260*	10	52.176936	0.2242	0.0201	0.887326	0.0031	0.0010782325
	rs29019899	10	52.197726	0.3532	0.0021	0.963554	0.0009	0.0004061348
ss65547239	*rs43627019*	10	52.237474	0.2199	7.0602	0.008062	0.0591	0.0202633365
ss65547224	*rs43627004*	10	52.298327	0.2751	3.1940	0.074344	0.0372	0.0148545527
ss86313448		10	52.322403	0.5466	0.2873	0.592151	0.0098	0.0048486912
ss86297509		10	52.345301	0.3854	0.0056	0.940556	0.0014	0.0006665561
ss86321431		10	52.387321	0.5509	0.3876	0.533782	0.0118	0.0058196264
ss86285663		10	52.473527	0.2636	6.8309	0.009153	0.0558	0.0216619314
ss61468782	*rs41572092*	10	52.505035	0.0645	0.0098	0.921226	0.0038	0.0004627380
ss86338945		10	52.526873	0.8080	3.1579	0.075998	0.0420	0.0130420552
ss61489531	*rs41585854*	10	52.57959	0.7514	3.7148	0.054337	0.0415	0.0154874943
ss65000265	*rs43087086*	10	52.660587	0.7658	1.6300	0.202129	0.0277	0.0099289087
ss61553576	*rs43713022*	10	52.684233	0.1440	0.0014	0.970133	0.0010	0.0002429431
ss65547514	*rs43629990*	10	52.714675	0.2156	4.9865	0.025863	0.0500	0.0169271956
ss65547535	*rs43630011*	10	52.737514	0.7450	11.1513	0.000885	0.0705	0.0267983366
ss61553578	*rs43713024*	10	52.94449	0.6734	0.4628	0.496546	0.0138	0.0060549514
ss86341021		10	52.966014	0.6734	0.4310	0.511729	0.0133	0.0058430481
ss117969833		10	53.007998	0.4097	7.3378	0.006918	0.0494	0.0239186534
ss65547987	*rs43626465*	10	53.031692	0.5050	0.4063	0.524041	0.0123	0.0061396896
ss65548003	*rs43626481*	10	53.07923	0.8037	4.5199	0.033854	0.0494	0.0155985084
ss86312176		10	53.2538	0.2579	0.0813	0.775589	0.0061	0.0023258277
ss86307808		10	53.286203	0.3904	1.2502	0.263893	0.0210	0.0099973716
ss86299120		10	53.307504	0.4076	2.7512	0.097632	0.0309	0.0149253872
ss65548403	*rs43630376*	10	53.33127	0.5638	0.1509	0.697766	0.0073	0.0035961033
	rs29019736	10	53.355085	0.3968	2.8200	0.093546	0.0319	0.0152621349
ss86294941		10	53.382466	0.6526	0.1787	0.672648	0.0083	0.0037651115
ss61489543	*rs41585866*	10	53.404872	0.0895	4.5890	0.032524	0.0675	0.0109982977
ss61553590	*rs43714136*	10	53.427058	0.7887	1.4630	0.226868	0.0276	0.0091871169
ss86340119		10	53.469469	0.2378	1.1750	0.278741	0.0238	0.0086293947
ss86340078		10	53.512385	0.4821	3.0842	0.079495	0.0318	0.0158878616
ss61553599	*rs43714145*	10	53.551455	0.4026	0.2364	0.626970	0.0092	0.0044445921
ss65548880	*rs43634750*	10	53.640116	0.9026	0.0058	0.939299	0.0024	0.0004248227
ss61553600	*rs43714146*	10	53.697156	0.2486	2.3678	0.124318	0.0332	0.0124053168
	rs29017141	10	53.747496	0.4628	0.7950	0.372898	0.0165	0.0082112483
ss61465880	*rs41565146*	10	53.918005	0.9169	2.4912	0.114942	0.0535	0.0081485277
ss86315046		10	54.012682	0.3746	1.4602	0.227314	0.0228	0.0106613908
ss65549000	*rs43626374*	10	54.041553	0.9062	0.0277	0.867799	0.0053	0.0009097887
ss63370191	*rs42201733*	10	54.074583	0.0974	0.0058	0.939299	0.0024	0.0004248227
ss117969891		10	54.131185	0.2128	0.4083	0.523059	0.0141	0.0047253710
ss61532727	*rs41626818*	10	54.157166	0.2077	1.1518	0.283553	0.0245	0.0080656842
ss61532725	*rs41626816*	10	54.178436	0.0974	0.0058	0.939299	0.0024	0.0004248227
ss86291767		10	54.208387	0.9126	8.3969	0.003877	0.0925	0.0147538157
	rs29026853	10	54.285303	0.2765	2.1917	0.139211	0.0301	0.0120503770
ss63629202	*rs42300153*	10	54.385812	0.3983	3.1020	0.078633	0.0328	0.0157067102
ss63629244	*rs42300167*	10	54.442449	0.8789	0.8932	0.344934	0.0271	0.0057660736
ss117969857		10	54.517057	0.2500	1.2361	0.266601	0.0245	0.0091936579

ss61511319	*rs41611838*	10	54.632431	0.3553	2.9003	0.089011	0.0328	0.0150371262
ss61475189	*rs41572676*	10	54.676852	0.8539	0.0139	0.906275	0.0030	0.0007544170
ss61563347	*rs41660322*	10	54.714669	0.6404	2.6758	0.102333	0.0309	0.0142473902
ss63629595	*rs42291384*	10	54.740373	0.2607	1.7351	0.188200	0.0271	0.0104318303
ss63629514	*rs42291357*	10	54.760455	0.6519	2.8507	0.091783	0.0321	0.0145656771
ss61496468	*rs41598717*	10	54.810138	0.6626	2.2090	0.137662	0.0281	0.0125651024
ss63290746	*rs42177028*	10	54.860472	0.3116	0.0089	0.924965	0.0019	0.0008044458
ss65552898	*rs43635143*	10	54.907155	0.3116	0.0089	0.924965	0.0019	0.0008044458
ss65552869	*rs43634714*	10	54.955034	0.7314	0.2632	0.608074	0.0107	0.0042003816
ss86293829		10	55.038545	0.5079	0.4999	0.479795	0.0131	0.0065367862
ss105238132		10	55.090697	0.2958	2.1804	0.140226	0.0304	0.0126454360
ss86324814		10	55.188735	0.4019	0.0271	0.869395	0.0031	0.0015058284
ss86310763		10	55.23483	0.6805	1.1411	0.285789	0.0207	0.0090012415
ss86293470		10	55.263005	0.1304	1.0517	0.305476	0.0278	0.0063112131
	rs29026593	10	55.286328	0.5358	0.3939	0.530448	0.0120	0.0059508785
ss65552428	*rs43632773*	10	55.306768	0.7579	0.4754	0.490727	0.0148	0.0054254022
ss61490079	*rs41589590*	10	55.331778	0.2092	7.7253	0.005592	0.0628	0.0207720263
ss86331422		10	55.384413	0.8840	5.2248	0.022567	0.0667	0.0136812993
ss105238134		10	55.436073	0.6562	1.2398	0.265895	0.0217	0.0097742228
ss86323690		10	55.46776	0.3438	1.2398	0.265895	0.0217	0.0097742228
ss105238136		10	55.521784	0.2615	0.8226	0.364746	0.0187	0.0072052239
	rs29015976	10	55.55309	0.2636	0.9044	0.341937	0.0196	0.0075958529
ss61503807	*rs41599798*	10	55.573829	0.7851	0.2014	0.653766	0.0102	0.0034380176
ss61468878	*rs41573188*	10	55.618424	0.2278	1.3498	0.245707	0.0249	0.0087466518
ss61503806	*rs41599797*	10	55.700823	0.0924	0.1266	0.722042	0.0111	0.0018655504
ss61554574	*rs41653016*	10	55.743359	0.6791	0.4045	0.524973	0.0124	0.0053889524
ss65552199	*rs43631446*	10	55.833997	0.8080	3.0101	0.083189	0.0400	0.0124188490
ss63481340	*rs42245263*	10	55.909279	0.8345	4.1200	0.042758	0.0507	0.0140099330
ss86338887		10	55.935088	0.9183	0.3710	0.542642	0.0199	0.0029796226
ss65554259	*rs43634899*	10	56.169008	0.8123	0.6388	0.424433	0.0195	0.0059338354
ss65554350	*rs43635289*	10	56.224025	0.6605	0.2469	0.619391	0.0097	0.0043468103
ss65551388	*rs43633836*	10	56.318826	0.7593	5.5086	0.019203	0.0506	0.0185045301
ss86282140		10	56.402882	0.2464	6.0440	0.014196	0.0526	0.0195255021
ss65553936	*rs43640275*	10	56.428419	0.7564	6.0830	0.013889	0.0531	0.0195824846
	rs29012019	10	56.497455	0.2586	7.3229	0.006975	0.0561	0.0215184423
	rs29014555	10	56.525119	0.8446	1.7004	0.192664	0.0349	0.0091765520
ss65551831	*rs43637574*	10	56.557412	0.1547	2.3141	0.128664	0.0410	0.0107341172
ss61494417	*rs41596717*	10	56.586774	0.1390	15.4526	0.000093	0.1026	0.0245585316
ss61494418	*rs41596718*	10	56.624332	0.8539	13.1818	0.000303	0.0933	0.0232795922
ss65553616	*rs43637158*	10	56.655967	0.3037	4.2538	0.039533	0.0419	0.0177068322
ss61490086	*rs41589596*	10	56.680721	0.6812	5.2817	0.021846	0.0458	0.0198758016
ss38325785	*rs29011490*	10	56.807631	0.2085	1.8969	0.168872	0.0312	0.0102976150
ss38337307	*rs29026620*	10	56.831532	0.5337	3.0515	0.081104	0.0328	0.0163103902
ss65553353	*rs43634395*	10	56.894493	0.3861	0.1028	0.748575	0.0062	0.0029313577
ss86338653		10	56.917088	0.7958	2.4646	0.116888	0.0353	0.0114690432
ss65553206	*rs43633149*	10	56.973047	0.2421	0.6959	0.404446	0.0177	0.0065056018
ss65553167	*rs43631810*	10	56.994966	0.2228	1.4376	0.230928	0.0262	0.0090752733

ss86317463		10	57.018384	0.2199	1.6492	0.199500	0.0283	0.0097129461
ss64927582	*rs43021288*	10	57.042296	0.7830	2.1296	0.144928	0.0322	0.0109426362
ss86289356		10	57.244623	0.5623	0.0884	0.766373	0.0054	0.0026770979
ss86320846		10	57.303644	0.4484	0.1627	0.686772	0.0073	0.0036089798
ss64908062	*rs43000038*	10	57.377256	0.7830	0.0078	0.929754	0.0020	0.0006668837
ss63751325	*rs42332515*	10	57.52722	0.5458	0.5936	0.441299	0.0145	0.0071834960
ss86339827		10	57.596318	0.8037	3.1870	0.074660	0.0417	0.0131554687
ss61471562	*rs41571019*	10	57.638141	0.1648	2.0932	0.148407	0.0361	0.0099274914
ss61514777	*rs41616336*	10	57.688532	0.8739	2.2863	0.130973	0.0414	0.0091256255
ss63750074	*rs42337103*	10	57.724527	0.8481	2.0315	0.154519	0.0368	0.0094676068
ss61506208	*rs41603426*	10	57.744636	0.1984	3.7682	0.052641	0.0445	0.0141409126
ss86296891		10	58.021767	0.4040	0.0067	0.934550	0.0016	0.0007560282
ss65458195	*rs43537839*	10	58.087291	0.8883	1.6009	0.206192	0.0372	0.0073819287
ss61551861	*rs43706931*	10	58.149676	0.8632	1.2907	0.256318	0.0308	0.0072780518
ss86327536		10	58.563915	0.1232	2.6733	0.102495	0.0462	0.0099768699
ss105240924		10	58.655494	0.3968	8.1941	0.004329	0.0541	0.0259043801
ss86332802		10	58.677957	0.1468	3.1891	0.074568	0.0478	0.0119861227
ss63593106	*rs42286918*	10	58.708937	0.7880	0.2349	0.628042	0.0108	0.0036198923
ss63593079	*rs42286909*	10	58.745598	0.7672	1.0758	0.300008	0.0227	0.0081155354
ss61565437	*rs41660791*	10	58.83048	0.4090	1.9809	0.159739	0.0269	0.0129864442
ss63592974	*rs42286874*	10	58.876561	0.6476	0.0002	0.989612	0.0003	0.0001192327
ss61511345	*rs41611863*	10	58.909914	0.4484	0.2160	0.642270	0.0086	0.0042362591
ss61562343	*rs41660444*	10	58.935577	0.6526	1.7160	0.190638	0.0248	0.0112243091
ss86275512		10	58.992412	0.3675	1.8462	0.174671	0.0258	0.0119947527
ss61565439	*rs41660793*	10	59.107639	0.7371	8.7018	0.003286	0.0606	0.0234734005
ss63592257	*rs42285242*	10	59.129308	0.0845	3.0955	0.078949	0.0570	0.0088233194
	rs29013533	10	59.150259	0.0759	2.8961	0.089240	0.0572	0.0080336926
ss86300214		10	59.20305	0.2221	0.0601	0.806474	0.0054	0.0018827724
ss61511481	*rs41612795*	10	59.257162	0.0953	4.8309	0.028283	0.0685	0.0118025566
ss63592644	*rs42286164*	10	59.302139	0.9226	2.7134	0.099959	0.0551	0.0078599224
ss61555135	*rs41651671*	10	59.501552	0.9542	1.1727	0.279219	0.0486	0.0042550617
ss61555129	*rs41651665*	10	59.55146	0.0466	1.0910	0.296613	0.0466	0.0041366772
ss86310247		10	59.58085	0.2715	4.0081	0.045671	0.0429	0.0169612529
ss86284520		10	59.606891	0.7443	7.1164	0.007816	0.0566	0.0215645622
	rs29019795	10	59.669115	0.1891	0.0480	0.826645	0.0050	0.0015294269
ss65554493	*rs43636232*	10	59.69701	0.3109	0.3574	0.550154	0.0122	0.0052168564
ss61554615	*rs41653656*	10	59.769258	0.9613	0.3827	0.536383	0.0289	0.0021523895
ss61519681	*rs41616925*	10	59.934509	0.6519	0.6165	0.432618	0.0153	0.0069353561
ss61519679	*rs41616923*	10	59.959777	0.8711	1.5202	0.218007	0.0347	0.0077916862
ss117970033		10	60.001421	0.6777	0.1323	0.716141	0.0073	0.0031692644
ss86286301		10	60.223488	0.0946	0.2397	0.624550	0.0156	0.0026643740
ss86322312		10	60.375485	0.1963	6.2288	0.012799	0.0574	0.0180994490
ss61497582	*rs41597808*	10	60.412249	0.1404	0.0117	0.913899	0.0029	0.0006943221
ss64448980	*rs42643313*	10	60.438299	0.1583	0.0741	0.785584	0.0068	0.0018008107
ss86288300		10	60.463661	0.1913	6.3613	0.011886	0.0584	0.0180660345
ss64667093	*rs42766718*	10	60.493252	0.9148	2.6799	0.102077	0.0529	0.0082517043
ss64667063	*rs42766688*	10	60.520414	0.6526	1.6046	0.205676	0.0252	0.0114112934

ss86338717		10	60.582941	0.0824	1.6691	0.196807	0.0408	0.0061747225
ss86315269		10	60.612526	0.0716	3.3786	0.066476	0.0681	0.0090548264
ss86320281		10	60.777884	0.2987	0.0684	0.793807	0.0052	0.0021836402
ss64121551	*rs42488393*	10	60.832738	0.6289	0.4034	0.525538	0.0120	0.0056098607
ss64121531	*rs42488383*	10	60.860434	0.5552	0.2309	0.630988	0.0091	0.0045120932
ss64121465	*rs42488350*	10	60.885444	0.4083	1.0037	0.316758	0.0190	0.0091652537
ss86317641		10	60.949189	0.7758	0.0029	0.956830	0.0012	0.0004051644
ss61507887	*rs41599877*	10	60.978566	0.4269	2.3619	0.124785	0.0285	0.0139329202
ss64121277	*rs42487356*	10	61.029596	0.0308	0.9184	0.338229	0.0515	0.0030773067
ss64121227	*rs42487331*	10	61.066582	0.9692	0.9184	0.338229	0.0515	0.0030773067
ss61552267	*rs43709224*	10	61.165187	0.9692	0.9184	0.338229	0.0515	0.0030773067
	rs29027143	10	61.188043	0.5380	0.9930	0.319347	0.0185	0.0091907669
ss61494213	*rs41594419*	10	61.288405	0.1812	1.5400	0.215037	0.0301	0.0089320336
ss61563517	*rs41661889*	10	61.308735	0.6433	0.9604	0.327428	0.0197	0.0090299606
ss61555171	*rs41651707*	10	61.379612	0.8603	0.2006	0.654361	0.0118	0.0028377298
ss61490367	*rs41591576*	10	61.401896	0.1497	3.0199	0.082690	0.0449	0.0114434171
ss61517357	*rs41614846*	10	61.464191	0.4277	1.3470	0.246209	0.0209	0.0102368206
ss64854711	*rs42947777*	10	61.595218	0.5967	1.3239	0.250297	0.0210	0.0101139378
	rs29024208	10	61.648016	0.1762	0.1187	0.730574	0.0085	0.0024637521
ss86331546		10	61.67046	0.8001	5.2546	0.022187	0.0529	0.0169146266
ss61512299	*rs41610907*	10	61.82742	0.6913	0.0447	0.832545	0.0043	0.0018399227
	rs29025856	10	62.171363	0.8976	0.2854	0.593345	0.0164	0.0030138208
ss86334210		10	62.263317	0.1719	1.2039	0.272923	0.0264	0.0075060203
ss61563882	*rs41665047*	10	62.410139	0.3632	0.9925	0.319470	0.0190	0.0087890061
ss61494432	*rs41597632*	10	62.466742	0.7457	0.3303	0.565694	0.0124	0.0046861128
ss117969904		10	62.487184	0.5709	3.2242	0.072990	0.0337	0.0165293584
ss86274915		10	62.511021	0.2837	0.0304	0.861733	0.0035	0.0014302631
ss86306734		10	62.538581	0.4792	11.5003	0.000735	0.0616	0.0307382224
ss86302647		10	62.637827	0.5201	11.1889	0.000867	0.0607	0.0302829353
ss86330877		10	62.662238	0.3696	2.5495	0.110782	0.0310	0.0144347974
ss86283266		10	62.71252	0.1877	0.4667	0.494745	0.0161	0.0049085184
ss61465778	*rs41569022*	10	62.734148	0.9384	10.6990	0.001125	0.1221	0.0141202064
ss86280194		10	62.898446	0.8381	2.6509	0.103941	0.0408	0.0110597712
ss86341460		10	63.023942	0.5838	3.1742	0.075244	0.0319	0.0155008611
ss86311676		10	63.139836	0.5595	0.9821	0.322015	0.0187	0.0092023458
ss61555181	*rs41651716*	10	63.170779	0.3539	6.3303	0.012093	0.0500	0.0228650933
ss61555180	*rs41651715*	10	63.201599	0.8209	3.3298	0.068463	0.0434	0.0127668114
ss65555397	*rs43638123*	10	63.224428	0.3209	0.0596	0.807125	0.0048	0.0020703849
ss86325023		10	63.340486	0.2128	0.2234	0.636645	0.0107	0.0035784032
ss65555499	*rs43639317*	10	63.448237	0.1655	3.3890	0.066056	0.0457	0.0126091679
ss65555557	*rs43640575*	10	63.492538	0.4642	1.9517	0.162848	0.0254	0.0126130057
ss61490371	*rs41591578*	10	63.536821	0.3281	0.1481	0.700448	0.0076	0.0033399697
	rs29024832	10	63.707097	0.0852	1.7554	0.185640	0.0425	0.0066317155
ss86337344		10	63.762591	0.6096	0.2416	0.623206	0.0094	0.0044972363
ss86282924		10	63.792319	0.1755	0.3209	0.571242	0.0132	0.0038130608
ss86297843		10	63.815048	0.6583	1.5103	0.219507	0.0241	0.0108557419
ss86278607		10	63.85648	0.1433	1.2870	0.256985	0.0296	0.0072555709

ss61490611	*rs41589116*	10	63.917114	0.2192	1.9446	0.163612	0.0309	0.0105601784
ss86310921		10	64.041482	0.1791	0.4609	0.497412	0.0165	0.0048653618
ss65556092	*rs43635411*	10	64.107325	0.1798	0.1386	0.709839	0.0088	0.0026067615
ss61555666	*rs41656664*	10	64.128838	0.7428	0.5359	0.464373	0.0153	0.0058581377
ss86331121		10	64.248735	0.3854	0.3470	0.556013	0.0109	0.0051487592
ss86305439		10	64.278716	0.2493	0.4936	0.482569	0.0146	0.0054827570
ss86329174		10	64.458211	0.1605	1.6357	0.201346	0.0321	0.0086528903
ss86325608		10	64.483387	0.2951	1.4050	0.236293	0.0243	0.0100998373
	rs29021167	10	64.551775	0.3668	6.1201	0.013603	0.0488	0.0226657543
ss86318193		10	64.62306	0.5759	0.5273	0.467997	0.0136	0.0066253585
ss61490622	*rs41589127*	10	64.7983	0.7521	1.8619	0.172849	0.0287	0.0107129775
ss61510416	*rs41604544*	10	64.861568	0.4842	0.2636	0.607794	0.0099	0.0049612076
ss61490624		10	65.047747	0.7414	0.9722	0.324472	0.0213	0.0081759682
ss105240907		10	65.090977	0.8216	0.1334	0.715017	0.0088	0.0025785865
ss61555696	*rs41656694*	10	65.159485	0.4420	0.8793	0.348707	0.0177	0.0087179990
ss61518588	*rs41616440*	10	65.295695	0.3546	0.0263	0.871336	0.0031	0.0014270461
ss86316712		10	65.360878	0.8632	0.0040	0.949315	0.0017	0.0004007354
ss61510417	*rs41604545*	10	65.575428	0.5516	0.0372	0.847115	0.0035	0.0017544057
	rs29016349	10	65.664709	0.1168	0.0009	0.975802	0.0009	0.0001811229
ss61568342	*rs41663640*	10	65.73584	0.8532	0.0375	0.846531	0.0050	0.0012640766
ss105240223		10	65.757089	0.8610	2.7786	0.095982	0.0432	0.0103396271
ss105292076		10	65.821338	0.8360	0.1849	0.667367	0.0106	0.0029137571
ss86324885		10	65.849013	0.5079	0.6432	0.422841	0.0148	0.0073962566
ss117969902		10	65.916304	0.1440	0.3368	0.561898	0.0151	0.0037255806
ss86300630		10	65.952065	0.8868	0.6438	0.422618	0.0235	0.0047204574
ss61473413	*rs41570631*	10	66.006068	0.8968	0.1938	0.659928	0.0133	0.0024586449
ss86339022		10	66.129485	0.8324	0.1271	0.721536	0.0088	0.0024644348
ss86302728		10	66.240212	0.5788	0.6962	0.404351	0.0156	0.0076227611
ss86299869		10	66.284779	0.7264	4.7820	0.029091	0.0443	0.0176281786
ss86290239		10	66.371497	0.1060	0.5092	0.475712	0.0206	0.0039026810
ss86293242		10	66.436003	0.1175	3.0153	0.082927	0.0491	0.0101724673
ss105240927		10	66.498375	0.1426	0.0312	0.859837	0.0047	0.0011472933
ss86299608		10	66.531017	0.6934	0.8673	0.352030	0.0182	0.0077549414
ss86334695		10	66.603261	0.2436	1.5316	0.216293	0.0264	0.0097269692
ss61506637	*rs41607942*	10	66.638386	0.7672	1.0537	0.305002	0.0221	0.0078992811
ss86283275		10	66.801007	0.1354	0.2861	0.592906	0.0140	0.0032751036
ss61510419	*rs41604547*	10	66.861714	0.8539	0.3577	0.549984	0.0152	0.0037872532
ss86309151		10	67.275736	0.1870	0.1301	0.718398	0.0085	0.0025700124
ss86300609		10	67.368839	0.7944	0.9932	0.319318	0.0230	0.0075240580
ss105293410		10	67.419427	0.4026	0.1031	0.748252	0.0061	0.0029538006
	rs29009945	10	67.485299	0.5838	0.1719	0.678516	0.0079	0.0038555415
ss86296197		10	67.569886	0.4606	1.5457	0.214184	0.0236	0.0117030583
ss86294863		10	67.625517	0.2436	4.0523	0.044495	0.0444	0.0163591805
ss105240939		10	67.793097	0.5602	0.2359	0.627304	0.0091	0.0044882127
	rs29010337	10	68.029462	0.5903	4.7273	0.030023	0.0400	0.0193382099
ss61512408	*rs41611714*	10	68.108177	0.2034	0.0007	0.979472	0.0006	0.0001861232
ss61470287	*rs41568676*	10	68.128346	0.4907	0.2833	0.594685	0.0102	0.0051090012

ss117969932		10	68.156898	0.2808	0.0240	0.876861	0.0033	0.0013206346
ss86275180		10	68.18565	0.1862	2.1339	0.144528	0.0359	0.0108674569
ss105241614		10	68.206921	0.6834	9.0605	0.002706	0.0590	0.0255263543
ss86338164		10	68.322985	0.8438	1.0438	0.307302	0.0254	0.0066814081
ss86336311		10	68.355898	0.6060	4.2742	0.039064	0.0395	0.0188581235
ss61512405	*rs41611711*	10	68.376573	0.6060	1.5939	0.207196	0.0242	0.0115464037
	rs29021678	10	68.46713	0.5473	1.6067	0.205373	0.0240	0.0118742717
	rs29020033	10	68.492506	0.5587	1.7029	0.192341	0.0249	0.0122950634
ss61470284	*rs41568673*	10	68.586182	0.5179	0.8690	0.351553	0.0171	0.0085149065
ss86289642		10	68.606585	0.0408	0.0740	0.785639	0.0124	0.0009733879
ss105241615		10	68.826019	0.7421	12.5497	0.000423	0.0735	0.0281222800
ss117975218		10	68.941586	0.8023	2.6607	0.103306	0.0377	0.0119720741
ss86294876		10	68.96443	0.0695	6.5378	0.010772	0.0913	0.0118122141
ss86337947		10	69.05025	0.9563	0.0316	0.858986	0.0079	0.0006595184
ss86284266		10	69.136326	0.8947	8.5696	0.003530	0.0860	0.0162015623
ss61556155	*rs41651467*	10	69.177539	0.2715	2.7740	0.096256	0.0351	0.0138860149
ss86306178		10	69.199384	0.5258	13.3383	0.000280	0.0666	0.0331888714
ss105241610		10	69.247532	0.2271	2.8229	0.093378	0.0375	0.0131501361
ss86341754		10	69.359687	0.5745	9.6618	0.001958	0.0583	0.0284996119
ss105241611		10	69.497384	0.8123	4.4400	0.035464	0.0491	0.0149636943
ss86286563		10	69.589399	0.2693	0.2126	0.644857	0.0096	0.0037815719
ss61569332	*rs41666416*	10	69.649242	0.2693	0.1815	0.670181	0.0088	0.0034825394
ss86340468		10	69.696863	0.0688	6.2694	0.012512	0.0898	0.0115043607
ss86338444		10	69.723802	0.1755	0.0286	0.865814	0.0040	0.0011692638
ss61569331	*rs41666415*	10	69.760269	0.1963	5.5874	0.018363	0.0535	0.0168653833
ss65072504	*rs43160537*	10	69.796083	0.1017	0.1408	0.707635	0.0112	0.0020547927
	rs29012644	10	69.880972	0.8532	0.0421	0.837577	0.0055	0.0013699744
ss63411979	*rs42221086*	10	69.947439	0.4169	0.7025	0.402225	0.0154	0.0074631018
ss105241630		10	69.975517	0.8668	0.0103	0.919006	0.0028	0.0006516508
ss61497152	*rs41594582*	10	69.999526	0.4971	3.7454	0.053356	0.0353	0.0176585302
ss86338667		10	70.036339	0.2779	6.4029	0.011613	0.0516	0.0206913234
ss86337271		10	70.064822	0.4011	3.8129	0.051259	0.0382	0.0183347740
ss117969846		10	70.096967	0.6117	5.7318	0.016924	0.0450	0.0213928895
ss86334409		10	70.121373	0.8417	3.9846	0.046307	0.0513	0.0136666098
ss86329348		10	70.147745	0.4921	6.1848	0.013119	0.0459	0.0229667541
ss61569328	*rs41666412*	10	70.193477	0.1934	1.2882	0.256773	0.0257	0.0080151300
ss61497148	*rs41594578*	10	70.226964	0.5007	0.3179	0.573083	0.0103	0.0051537279
ss117969865		10	70.2621	0.4441	0.2363	0.627017	0.0088	0.0043507889
ss63410602	*rs42227324*	10	70.287191	0.1827	0.0063	0.936918	0.0019	0.0005697141
ss117970012		10	70.341718	0.3417	13.8303	0.000216	0.0728	0.0327575876
ss63410236	*rs42226002*	10	70.373013	0.6032	1.9213	0.166155	0.0259	0.0124141532
ss86327686		10	70.407328	0.6454	5.5222	0.019055	0.0467	0.0213775286
ss86287108		10	70.430549	0.6182	3.8795	0.049277	0.0379	0.0178835021
ss117970059		10	70.455224	0.2163	0.1681	0.681976	0.0094	0.0031941253
ss86285068		10	70.531394	0.9112	0.1441	0.704323	0.0127	0.0020515318
ss86310484		10	70.552188	0.0967	0.1904	0.662691	0.0141	0.0024665327
ss61569322	*rs41666406*	10	70.581259	0.8675	1.1600	0.281843	0.0306	0.0070394514

ss86334133		10	70.719018	0.8510	0.0630	0.801894	0.0065	0.0016610138
	rs29010868	10	70.863042	0.3231	3.3662	0.066975	0.0362	0.0158382443
ss64238278	*rs42540090*	10	70.951968	0.1554	1.6496	0.199440	0.0329	0.0086326474
ss86323371		10	71.11956	0.4979	3.2856	0.070323	0.0325	0.0162301646
ss86299178		10	71.237689	0.9155	0.8154	0.366836	0.0314	0.0048543094
ss86334722		10	71.261025	0.1082	0.0322	0.857616	0.0055	0.0010517520
ss61530388	*rs41624664*	10	71.288958	0.6540	1.1482	0.284304	0.0213	0.0096282576
ss86335790		10	71.340536	0.7085	2.1894	0.139417	0.0299	0.0123659447
	rs29025208	10	71.397865	0.0774	1.6958	0.193264	0.0432	0.0061644669
ss65557030	*rs43636746*	10	71.442939	0.1905	0.0071	0.932951	0.0019	0.0005967235
ss117969909		10	71.50653	0.8324	1.3576	0.244350	0.0290	0.0080834297
ss65556636	*rs43639551*	10	71.75121	0.7543	0.3396	0.560276	0.0126	0.0046880312
ss65556621	*rs43639536*	10	71.776091	0.1139	5.8091	0.016202	0.0705	0.0142298658
ss65556598	*rs43638613*	10	71.806995	0.2421	0.9902	0.320051	0.0213	0.0078049170
ss61504043	*rs41602732*	10	71.842089	0.3080	1.5001	0.221073	0.0242	0.0103374391
ss61556175	*rs41651487*	10	71.863233	0.7106	1.7024	0.192407	0.0260	0.0107125529
ss86315893		10	71.892726	0.4542	0.0197	0.888355	0.0025	0.0012588220
ss65556368	*rs43637084*	10	71.951996	0.0931	5.1493	0.023561	0.0705	0.0119117354
ss64883121	*rs42977845*	10	72.008707	0.2958	3.9180	0.048165	0.0396	0.0165000542
ss64883089	*rs42977113*	10	72.036074	0.6970	3.7530	0.053116	0.0384	0.0162127038
	rs29009594	10	72.073024	0.9205	2.7869	0.095490	0.0581	0.0085000482
	rs29024594	10	72.094679	0.6798	1.3912	0.238600	0.0232	0.0100847225
ss61490881	*rs41591885*	10	72.132822	0.4097	1.0550	0.304715	0.0192	0.0093108331
	rs29012457	10	72.176473	0.6289	2.1247	0.145396	0.0277	0.0129241235
ss65558746	*rs43642357*	10	72.18089	0.9219	0.9064	0.341403	0.0321	0.0046144535
ss86341575		10	72.253646	0.6189	9.1768	0.002542	0.0562	0.0265306693
ss86340421		10	72.367586	0.6404	8.4577	0.003751	0.0563	0.0259194101
ss61490870	*rs41591875*	10	72.409841	0.2672	0.4608	0.497468	0.0140	0.0054805526
ss61556203	*rs41651515*	10	72.483724	0.6354	2.5876	0.108155	0.0310	0.0143420968
ss61490868	*rs41591873*	10	72.560546	0.1862	0.3469	0.556066	0.0142	0.0042986975
ss65557296	*rs43639008*	10	72.830873	0.7564	0.0630	0.801903	0.0055	0.0020333915
ss86325013		10	72.854481	0.0523	7.1133	0.007829	0.1128	0.0111765372
ss65557273	*rs43638985*	10	72.886487	0.3130	1.2035	0.272999	0.0221	0.0094972343
ss64296136	*rs42571083*	10	72.975248	0.4398	0.7555	0.385053	0.0160	0.0078927239
ss86339281		10	73.015646	0.6397	0.0326	0.856863	0.0035	0.0016076153
ss64295804	*rs42570718*	10	73.0668	0.6426	0.0007	0.978574	0.0005	0.0002393618
ss61566962		10	73.13476	0.6390	0.0018	0.966494	0.0008	0.0003747873
ss64814895	*rs42905207*	10	73.206854	0.7994	0.8997	0.343193	0.0218	0.0069943200
ss86314792		10	73.405615	0.2077	0.1975	0.656917	0.0098	0.0032295045
ss86282380		10	73.4272	0.2092	0.0876	0.767285	0.0066	0.0021702784
ss63892290	*rs41862338*	10	73.505882	0.3381	1.0387	0.308487	0.0194	0.0086776846
ss63892308	*rs41862346*	10	73.53333	0.6497	3.8336	0.050633	0.0363	0.0165286276
ss117964125		10	73.565351	0.3703	0.0319	0.858284	0.0034	0.0015767776
ss86307427		10	73.650991	0.3245	3.1242	0.077574	0.0337	0.0147643919
ss86331036		10	73.724114	0.1755	0.2200	0.639209	0.0109	0.0031609061
ss117970056		10	73.749216	0.6562	3.1204	0.077758	0.0331	0.0149330174
ss61521075	*rs41620093*	10	73.801364	0.4878	4.2075	0.040619	0.0363	0.0181555524

ss64711007	*rs42802606*	10	73.87675	0.7686	7.1073	0.007855	0.0577	0.0205205154
ss61504125	*rs41602814*	10	73.935992	0.1497	0.9751	0.323760	0.0260	0.0066181032
	rs29025644	10	73.972074	0.3804	3.8611	0.049815	0.0364	0.0171410935
ss117969774		10	73.998289	0.3668	3.6790	0.055510	0.0360	0.0167428258
ss61504124	*rs41602813*	10	74.020674	0.8675	3.1436	0.076663	0.0478	0.0109852762
ss65558989	*rs43643999*	10	74.050643	0.7264	0.0255	0.873239	0.0034	0.0013326161
ss64671142	*rs42768806*	10	74.079101	0.2572	0.2751	0.600097	0.0112	0.0042747026
ss64671151	*rs42768815*	10	74.101857	0.6383	1.1009	0.294433	0.0204	0.0094133242
ss86298437		10	74.1424	0.3596	0.8556	0.355299	0.0180	0.0082814694
ss65559021	*rs43636532*	10	74.380448	0.9592	0.4918	0.483346	0.0315	0.0024650740
ss61472710	*rs41573933*	10	74.414413	0.3782	3.6971	0.054915	0.0362	0.0170442780
ss63805042	*rs42359348*	10	74.4501	0.3718	2.0972	0.148021	0.0272	0.0127112024
ss63805224	*rs42360239*	10	74.523159	0.3560	1.1970	0.274304	0.0204	0.0093722079
ss64063637	*rs42453465*	10	75.246968	0.8138	0.5651	0.452475	0.0178	0.0054007608
ss86283754		10	75.317705	0.5344	1.5650	0.211350	0.0230	0.0114564997
ss86335500		10	75.338903	0.1361	0.0046	0.945726	0.0018	0.0004267561
ss86329575		10	75.381733	0.4420	5.1866	0.023064	0.0421	0.0207558994
ss61569312	*rs41666396*	10	75.422714	0.2715	0.6516	0.419831	0.0166	0.0065472068
ss86303246		10	75.459155	0.8610	0.3273	0.567435	0.0152	0.0036283528
ss64399898	*rs42624287*	10	75.492508	0.2550	0.4724	0.492101	0.0143	0.0054173510
ss86337465		10	75.601775	0.7894	11.3710	0.000787	0.0738	0.0245354670
ss117969843		10	75.660031	0.3266	6.0606	0.014064	0.0475	0.0209102658
ss86278752		10	75.716786	0.3080	2.9781	0.084842	0.0342	0.0145901596
ss61556723	*rs41656325*	10	75.745784	0.6791	2.1145	0.146362	0.0288	0.0125469297
ss86299068		10	75.781974	0.6762	9.2768	0.002408	0.0612	0.0268013842
ss86294938		10	75.813927	0.6948	10.8725	0.001026	0.0668	0.0283341899
ss117970055		10	75.84164	0.6948	10.8725	0.001026	0.0668	0.0283341899
ss86299564		10	75.872732	0.9277	9.7983	0.001820	0.1113	0.0149423865
ss117964149		10	75.989025	0.8460	0.0036	0.952199	0.0015	0.0003938271
ss86313413		10	76.01092	0.1526	0.0285	0.865897	0.0043	0.0011032746
ss86296429		10	76.045717	0.6841	3.6886	0.055194	0.0381	0.0164793651
ss61529064	*rs41631975*	10	76.116048	0.6282	2.9096	0.088502	0.0327	0.0152945038
ss105304199		10	76.152577	0.4069	8.1936	0.004330	0.0529	0.0255175663
ss86303104		10	76.179313	0.7658	4.0746	0.043916	0.0431	0.0154671251
ss86332935		10	76.489794	0.5652	2.0574	0.151916	0.0272	0.0133446001
	rs29011199	10	76.602726	0.5910	0.2182	0.640581	0.0089	0.0042849545
ss86328892		10	76.694741	0.4327	0.0199	0.887884	0.0026	0.0012669392
ss86291779		10	76.981291	0.8567	1.3217	0.250684	0.0307	0.0075269178
ss117969792		10	77.095218	0.5566	0.0003	0.986080	0.0003	0.0001630369
ss61512824	*rs41615325*	10	77.253854	0.2063	1.3896	0.238884	0.0276	0.0090487498
ss86290668		10	77.299312	0.0731	0.7069	0.400774	0.0309	0.0041897221
ss61505970	*rs41600499*	10	77.353438	0.8632	1.0924	0.296306	0.0282	0.0066504999
ss86288865		10	77.451636	0.3675	2.3759	0.123674	0.0293	0.0136148873
ss86337479		10	77.564227	0.1261	5.9987	0.014562	0.0682	0.0150268890
ss117964103		10	77.594016	0.9384	1.9560	0.162388	0.0532	0.0061528551
ss86299444		10	77.672167	0.4878	0.4535	0.500886	0.0122	0.0060753835
ss61491079	*rs41593879*	10	77.73708	0.9097	1.3376	0.247852	0.0370	0.0060803602

ss61469067	*rs41566978*	10	77.832357	0.2486	2.2302	0.135788	0.0321	0.0119897583
ss61556709	*rs41656311*	10	77.864156	0.2292	3.3626	0.067119	0.0402	0.0142177746
ss86336966		10	77.927864	0.6067	7.3746	0.006779	0.0510	0.0243551025
ss61556710	*rs41656312*	10	78.070718	0.6046	5.6598	0.017626	0.0441	0.0210888626
ss86288306		10	78.143999	0.0609	4.3033	0.038406	0.0801	0.0091581301
ss86285750		10	78.283667	0.5609	0.0058	0.939298	0.0014	0.0006799409
ss117964144		10	78.31429	0.3274	0.7326	0.392344	0.0176	0.0077531674
ss86295557		10	78.394823	0.2436	2.3192	0.128238	0.0327	0.0120620024
ss86323563		10	78.415407	0.2042	0.5707	0.450223	0.0178	0.0057991309
ss86300560		10	78.490365	0.4592	3.6131	0.057739	0.0371	0.0184132166
ss61491337	*rs41597133*	10	78.524351	0.8317	3.8969	0.048770	0.0486	0.0136070300
ss61491098	*rs41593896*	10	78.553975	0.2278	0.5688	0.450972	0.0163	0.0057437110
ss86325283		10	78.597509	0.3990	0.6997	0.403180	0.0154	0.0073853139
ss86323843		10	78.665533	0.8524	0.6938	0.405171	0.0222	0.0055744059
	rs29015590	10	78.753759	0.1540	1.0997	0.294692	0.0274	0.0071499824
ss61491095	*rs41593893*	10	78.817442	0.1297	1.8765	0.171172	0.0375	0.0084592190
ss117969897		10	78.870385	0.8718	2.0303	0.154641	0.0391	0.0087425293
ss86304559		10	78.918396	0.1948	0.5817	0.445919	0.0174	0.0054634114
ss86313501		10	78.992457	0.8259	0.1001	0.751775	0.0075	0.0021429539
ss86339112		10	79.035951	0.6254	0.3095	0.578146	0.0107	0.0050188740
ss86285426		10	79.100241	0.7815	0.0399	0.841781	0.0045	0.0015376715
ss86327788		10	79.132369	0.5415	0.0071	0.932947	0.0016	0.0007919573
ss86283273		10	79.160472	0.6132	1.4761	0.224797	0.0232	0.0110166270
ss86326290		10	79.229821	0.3675	0.3863	0.534473	0.0121	0.0056132058
ss86314343		10	79.317854	0.8660	5.9390	0.015059	0.0676	0.0156909103
ss86318310		10	79.349778	0.1583	4.4838	0.034572	0.0537	0.0143042589
ss86326999		10	79.422597	0.6254	14.7453	0.000134	0.0744	0.0348765511
ss86338436		10	79.445895	0.3725	14.7947	0.000131	0.0746	0.0348780539
ss86283793		10	79.558719	0.3231	1.6878	0.194323	0.0259	0.0113128503
ss86338920		10	79.584029	0.0824	4.2385	0.039888	0.0700	0.0105803334
ss117966049		10	79.706855	0.4599	8.2123	0.004286	0.0526	0.0261292068
ss61493859	*rs41591080*	10	79.864902	0.5458	8.6878	0.003311	0.0539	0.0267042107
ss117970043		10	79.933252	0.6103	2.9692	0.085308	0.0320	0.0152282751
ss61566847	*rs41668361*	10	80.003074	0.6913	2.7069	0.100366	0.0329	0.0140379348
ss86298072		10	80.065392	0.5552	3.6632	0.056036	0.0354	0.0174886026
ss86322008		10	80.106049	0.6490	0.6095	0.435252	0.0151	0.0068764231
ss86300261		10	80.142362	0.6332	0.4777	0.489706	0.0134	0.0062200066
ss86340095		10	80.215901	0.6354	1.2130	0.271119	0.0210	0.0097107156
ss86294244		10	80.247566	0.6748	0.2341	0.628630	0.0096	0.0041983322
ss61514793	*rs41616349*	10	80.295284	0.1239	0.1291	0.719466	0.0098	0.0021218540
ss105236688		10	80.403647	0.1948	0.8434	0.358735	0.0214	0.0067081367
ss86326876		10	80.440905	0.3431	0.3474	0.555772	0.0117	0.0052942830
ss61491345	*rs41597140*	10	80.499737	0.6354	6.1406	0.013447	0.0471	0.0218076904
		10	80.601154	0.7858	3.6521	0.056410	0.0425	0.0143229866
ss86337460		10	80.634385	0.3181	5.6973	0.017257	0.0469	0.0203418907
	rs29027326	10	80.769773	0.3195	5.6752	0.017474	0.0469	0.0203722060
ss61557261	*rs41652853*	10	80.795997	0.3660	1.4583	0.227616	0.0234	0.0108829278

ss86341654		10	81.115387	0.6440	5.4291	0.020089	0.0454	0.0208119190
ss105236698		10	81.191638	0.6877	1.2068	0.272346	0.0226	0.0097009679
ss86338656		10	81.435879	0.4219	0.7138	0.398486	0.0157	0.0076810052
ss61510592	*rs41605215*	10	81.509011	0.3223	0.1683	0.681729	0.0082	0.0035783976
ss86294684		10	81.723683	0.1941	0.8283	0.363075	0.0214	0.0067036956
ss86325585		10	81.749638	0.1218	3.0436	0.081499	0.0494	0.0105755606
ss86340813		10	81.907315	0.1418	0.0755	0.783513	0.0075	0.0018193537
ss86326360		10	81.949369	0.1175	8.1995	0.004316	0.0817	0.0169470100
ss61557265	*rs41652857*	10	82.049782	0.2794	0.4929	0.482876	0.0146	0.0058595150
ss86287650		10	82.073171	0.4735	0.4793	0.488967	0.0131	0.0065199016
ss61510591	*rs41605214*	10	82.152683	0.5681	0.0946	0.758472	0.0057	0.0028008809
ss61557267	*rs41652859*	10	82.200105	0.2256	1.9801	0.159828	0.0308	0.0107767604
ss61536573	*rs41632698*	10	82.291535	0.7400	0.2381	0.625759	0.0106	0.0040741278
ss105236700		10	82.371367	0.5831	0.0012	0.972465	0.0007	0.0003195670
ss65560669	*rs43641573*	10	82.506615	0.4162	0.1480	0.700565	0.0072	0.0034952083
ss117964109		10	82.562804	0.4155	3.3458	0.067806	0.0330	0.0160509596
ss86337828		10	82.691395	0.8574	0.0233	0.878649	0.0039	0.0009632156
ss86289700		10	82.71958	0.1691	0.1899	0.663114	0.0105	0.0029508474
ss105236704		10	82.750333	0.2672	0.0718	0.788766	0.0054	0.0021062730
ss86326937		10	82.7811	0.1648	0.1162	0.733303	0.0083	0.0022829781
ss86274255		10	82.876726	0.7228	1.6999	0.192734	0.0263	0.0105537116
	rs29020120	10	82.90909	0.7364	2.4799	0.115761	0.0326	0.0126656912
ss65560831	*rs43643134*	10	82.930121	0.6476	0.0012	0.972097	0.0007	0.0003081334
ss86329313		10	82.953539	0.0752	0.9167	0.338667	0.0341	0.0047418960
ss65560924	*rs43643226*	10	82.987613	0.0809	0.0028	0.957921	0.0018	0.0002692223
ss86296832		10	83.008288	0.6877	1.5630	0.211643	0.0253	0.0108727143
ss65560952	*rs43644054*	10	83.03653	0.1426	0.6692	0.413626	0.0220	0.0053733384
ss86303126		10	83.058523	0.7156	0.0368	0.847912	0.0040	0.0016384309
ss86305529		10	83.080685	0.2278	0.0209	0.885038	0.0033	0.0011517812
ss86303997		10	83.10317	0.1404	0.0029	0.957216	0.0014	0.0003453454
ss61504239	*rs41604128*	10	83.352578	0.2772	2.7621	0.096972	0.0346	0.0138615951
ss86341735		10	83.388809	0.4778	1.4813	0.223991	0.0220	0.0109974356
ss86304173		10	83.409989	0.2070	0.1339	0.714529	0.0084	0.0027417804
ss61557826	*rs41655405*	10	83.443719	0.7658	3.2648	0.071215	0.0385	0.0138165941
ss61491621	*rs41589008*	10	83.476843	0.7930	0.1339	0.714529	0.0084	0.0027417804
ss86306300		10	83.523843	0.0946	2.8180	0.093662	0.0503	0.0086188355
ss61510659	*rs41605982*	10	83.562204	0.6497	2.6659	0.102970	0.0323	0.0147006922
ss65561753	*rs43642216*	10	83.642486	0.8804	1.3044	0.253805	0.0310	0.0065216116
ss86321487		10	83.707371	0.7514	0.5850	0.444622	0.0166	0.0062019120
ss86324655		10	83.734763	0.2586	2.1812	0.140158	0.0306	0.0117503880
ss61510664	*rs41605987*	10	83.775089	0.0530	3.5422	0.060244	0.0759	0.0076185588
ss65111948	*rs43202348*	10	83.805892	0.9477	1.0252	0.311643	0.0411	0.0040764142
ss86295994		10	83.836826	0.0924	2.4273	0.119695	0.0471	0.0078995820
ss86313855		10	83.890249	0.9140	6.2465	0.012673	0.0805	0.0126455105
ss64144247	*rs42499023*	10	83.913739	0.0630	0.9126	0.339756	0.0361	0.0042627634
ss64144267	*rs42499933*	10	83.93904	0.9047	6.1630	0.013279	0.0771	0.0132946779
ss86334253		10	83.986714	0.5587	0.0533	0.817413	0.0042	0.0020644933

ss86289303		10	84.012933	0.3238	2.2652	0.132762	0.0295	0.0129312211
ss86340864		10	84.034519	0.4649	2.9891	0.084269	0.0321	0.0159461855
ss86329378		10	84.061902	0.9277	0.9562	0.328486	0.0354	0.0047458327
ss86290190		10	84.166597	0.4721	0.7887	0.374795	0.0163	0.0081438867
ss86330736		10	84.1958	0.8059	0.1898	0.663259	0.0098	0.0030791423
ss86309458		10	84.237784	0.6712	1.3178	0.251374	0.0230	0.0101556095
ss86302941		10	84.311036	0.6705	0.8155	0.366823	0.0181	0.0079765021
ss61529091	*rs41632001*	10	84.349894	0.6734	1.0800	0.299057	0.0207	0.0091162848
ss65562876	*rs43648436*	10	84.45378	0.1361	3.8915	0.048925	0.0514	0.0120827149
ss86296079		10	84.486829	0.5093	0.6391	0.424313	0.0147	0.0073238733
ss65562889	*rs43648449*	10	84.515568	0.8539	0.3489	0.554952	0.0157	0.0039098785
ss61474616	*rs41571111*	10	84.619556	0.7507	2.5300	0.112157	0.0332	0.0124373118
ss61491892	*rs41591956*	10	84.967368	0.6691	2.3113	0.128890	0.0295	0.0130490866
ss86303463		10	85.03067	0.8467	1.5715	0.210413	0.0316	0.0082012518
ss86331387		10	85.213922	0.9191	1.1455	0.284856	0.0353	0.0052466579
ss86339357		10	85.329879	0.6375	1.3327	0.248721	0.0222	0.0102484041
ss86337875		10	85.349986	0.6397	1.8783	0.170971	0.0263	0.0121426756
ss86340123		10	85.40242	0.5408	2.9185	0.088013	0.0320	0.0158933401
ss86278326		10	85.441578	0.7457	1.7486	0.186489	0.0294	0.0111412320
ss86328521		10	85.526676	0.1784	1.2953	0.255473	0.0260	0.0076345331
ss61558415	*rs41656867*	10	85.555355	0.4319	2.1488	0.143130	0.0271	0.0133040078
ss65563239	*rs43642998*	10	85.578309	0.2185	0.0186	0.891693	0.0031	0.0010430731
ss65563244	*rs43643003*	10	85.611199	0.1218	5.5207	0.019072	0.0665	0.0142331351
ss86340259		10	85.636535	0.7844	4.2501	0.039618	0.0468	0.0158187983
ss86295619		10	85.698967	0.8309	9.6190	0.002004	0.0772	0.0216970293
ss86319840		10	85.73309	0.5150	0.5062	0.477012	0.0133	0.0066647497
	rs29016350	10	85.85961	0.8309	4.5011	0.034226	0.0535	0.0150215717
ss86320800		10	85.962874	0.0867	2.0381	0.153849	0.0476	0.0075362692
ss86338988		10	86.1469	0.3868	0.1100	0.740226	0.0062	0.0029360462
ss65563751	*rs43647808*	10	86.203318	0.1089	0.0083	0.927284	0.0027	0.0005245962
ss65559670	*rs43642675*	10	86.227018	0.3574	0.4930	0.482826	0.0134	0.0061744915
ss61491087	*rs41593885*	10	86.283968	0.8804	0.5137	0.473793	0.0203	0.0042782008
ss65563771	*rs43647828*	10	86.342629	0.3868	3.5582	0.059667	0.0351	0.0166328064
ss86301235		10	86.410394	0.2636	5.3085	0.021515	0.0483	0.0187420557
ss65559732	*rs43643837*	10	86.467009	0.3152	12.4242	0.000452	0.0706	0.0304917476
ss86341013		10	86.525096	0.7364	0.1274	0.721297	0.0075	0.0029043906
ss86286750		10	86.570129	0.8976	0.0193	0.889643	0.0043	0.0007894338
ss105236724		10	86.59704	0.4721	9.6897	0.001929	0.0576	0.0287090802
ss65560119	*rs43636524*	10	86.621758	0.8223	9.5221	0.002111	0.0754	0.0220391711
ss86337603		10	86.651132	0.2758	13.6624	0.000236	0.0755	0.0301531264
ss86332407		10	86.692512	0.2457	1.5957	0.206942	0.0271	0.0100634540
ss86340109		10	86.712645	0.7794	0.5393	0.462974	0.0163	0.0056154997
ss86338594		10	86.842558	0.4119	2.4248	0.119887	0.0297	0.0143786192
ss65563930	*rs43650187*	10	86.866841	0.4549	0.0113	0.915236	0.0020	0.0010033695
ss86322005		10	86.889262	0.4011	9.6092	0.002014	0.0581	0.0279335683
ss86335671		10	86.93961	0.2572	0.6794	0.410077	0.0174	0.0066442653
ss65564052	*rs43650909*	10	86.973772	0.2937	5.4323	0.020053	0.0474	0.0196710251

ss61510793	*rs41607013*	10	87.024251	0.1347	0.9340	0.334154	0.0266	0.0061932004
ss86339498		10	87.099116	0.4348	1.7537	0.185848	0.0245	0.0120461073
ss86321529		10	87.17995	0.1956	1.8676	0.172196	0.0317	0.0099750536
ss61558913	*rs41654563*	10	87.219907	0.4585	0.2189	0.640000	0.0089	0.0044144674
ss65564312	*rs43645171*	10	87.258736	0.7858	0.0070	0.933303	0.0019	0.0006374261
ss62838642	*rs42014800*	10	87.29809	0.4606	0.1253	0.723474	0.0068	0.0033554786
ss86330354		10	87.372954	0.8317	15.7447	0.000080	0.0953	0.0266893413
ss86285477		10	87.407822	0.7027	0.2087	0.647947	0.0092	0.0038378733
ss65105249	*rs43191630*	10	87.481635	0.2328	0.0726	0.787648	0.0058	0.0020573426
ss86277867		10	87.50252	0.9119	0.1344	0.713992	0.0119	0.0019054240
ss86297275		10	87.554453	0.3446	5.8239	0.016067	0.0462	0.0208591755
ss86329395		10	87.600067	0.2056	3.7881	0.052022	0.0438	0.0143037403
ss61558932	*rs41654582*	10	87.62231	0.2894	8.0792	0.004609	0.0569	0.0234145535
ss86316791		10	87.797851	0.6726	0.0641	0.800251	0.0049	0.0021525020
ss86307546		10	87.817944	0.7787	0.0516	0.820362	0.0049	0.0016897213
ss65564891	*rs43651034*	10	87.942523	0.3539	0.0013	0.971693	0.0007	0.0003197582
ss65564900	*rs43651043*	10	87.962578	0.3539	0.0013	0.971693	0.0007	0.0003197582
ss65564907	*rs43651050*	10	87.983511	0.5938	4.8120	0.028592	0.0411	0.0198336356
ss65564924	*rs43651067*	10	88.01774	0.5079	2.1162	0.146198	0.0275	0.0137585890
ss86315991		10	88.052728	0.5466	2.0884	0.148876	0.0267	0.0132154408
ss61558935	*rs41654585*	10	88.077609	0.2450	4.0536	0.044461	0.0437	0.0161624411
ss86323608		10	88.110208	0.5072	1.4680	0.226068	0.0229	0.0114378417
ss86338120		10	88.157112	0.1755	3.7514	0.053167	0.0477	0.0138014163
ss86300450		10	88.177926	0.4291	0.5025	0.478653	0.0132	0.0064806108
ss86340922		10	88.203105	0.7299	0.5440	0.461047	0.0154	0.0060793262
ss86331454		10	88.231184	0.5688	2.3386	0.126658	0.0294	0.0143996452
ss86319582		10	88.290172	0.3374	3.5329	0.060582	0.0375	0.0167696824
ss86281727		10	88.318005	0.2543	6.6772	0.009968	0.0545	0.0206523882
ss86329160		10	88.352188	0.7514	7.0715	0.008012	0.0559	0.0208691902
ss65561825	*rs43642888*	10	88.514656	0.7980	5.2885	0.021762	0.0532	0.0171539737
ss61491627	*rs41589014*	10	88.585106	0.5186	0.2632	0.608071	0.0093	0.0046485440
ss86319212		10	88.640385	0.4907	0.0468	0.828870	0.0039	0.0019624043
ss65561948	*rs43643710*	10	88.667968	0.2858	1.5986	0.206521	0.0257	0.0104759469
ss86339890		10	88.6892	0.7801	3.0195	0.082713	0.0383	0.0131324260
ss46526565	*rs41257023*	10	88.728814	0.7092	1.9006	0.168452	0.0278	0.0114796748
ss65562113	*rs43640475*	10	88.753384	0.2765	1.6835	0.194896	0.0265	0.0106085799
ss61558395		10	88.79123	0.7844	4.8642	0.027746	0.0490	0.0165711654
ss117964138		10	88.848592	0.3510	10.8672	0.001029	0.0629	0.0286648587
ss65562222	*rs43641384*	10	88.875895	0.3646	0.0476	0.827354	0.0043	0.0020022506
ss86335611		10	88.981692	0.3596	0.1437	0.704772	0.0075	0.0034315308
ss86316541		10	89.014843	0.7350	0.5513	0.458054	0.0151	0.0058917970
ss86306027		10	89.035785	0.1963	5.8986	0.015405	0.0569	0.0179474845
ss86292429		10	89.068445	0.2493	17.9634	0.000026	0.0916	0.0342715244
ss86301748		10	89.125553	0.2249	4.0312	0.045053	0.0445	0.0155112535
ss86291128		10	89.153666	0.7593	5.5597	0.018654	0.0504	0.0184069624
ss86282625		10	89.183996	0.6655	9.1756	0.002543	0.0581	0.0258814201
ss86297245		10	89.214786	0.6318	4.7895	0.028965	0.0418	0.0194614142

	rs29015733	10	89.404007	0.6662	2.5607	0.110007	0.0310	0.0137992155
ss86315230		10	89.501052	0.0774	3.9933	0.046070	0.0680	0.0097125609
ss65562607	*rs43645367*	10	89.538251	0.7020	0.4310	0.511727	0.0133	0.0055619079
ss65562657	*rs43645417*	10	89.577719	0.1605	6.9108	0.008757	0.0656	0.0176637502
ss63479651	*rs42249704*	10	89.620818	0.6762	0.2052	0.650689	0.0090	0.0039581084
ss86285139		10	89.65567	0.6454	0.4719	0.492344	0.0132	0.0060252381
ss63479471	*rs42249644*	10	89.695557	0.3725	0.6628	0.415864	0.0155	0.0072388789
ss61475618	*rs41575690*	10	89.71928	0.6275	0.6628	0.415864	0.0155	0.0072388789
ss117969927		10	89.787587	0.6970	0.9222	0.337223	0.0190	0.0080053700
ss86287010		10	89.835156	0.1862	2.5152	0.113204	0.0380	0.0115074350
ss64734042	*rs42830999*	10	89.931995	0.6991	0.1164	0.733109	0.0068	0.0028493166
ss86340268		10	89.966395	0.2586	0.0583	0.809274	0.0051	0.0019561610
ss61523812	*rs41623571*	10	90.016629	0.9176	3.1685	0.075506	0.0598	0.0090375076
ss86319941		10	90.144955	0.9105	1.7458	0.186845	0.0427	0.0069667689
ss61515316	*rs41613674*	10	90.185112	0.7027	2.1166	0.146163	0.0302	0.0126305931
ss86283765		10	90.230434	0.4986	0.0016	0.968189	0.0007	0.0003669992
ss86288929		10	90.253057	0.4097	4.0228	0.045275	0.0376	0.0181790842
ss63767031	*rs42345416*	10	90.277721	0.1060	0.0955	0.757439	0.0094	0.0017792696
ss86338125		10	90.302306	0.3761	0.7215	0.395958	0.0160	0.0074892030
ss86341056		10	90.333578	0.2915	2.6213	0.105888	0.0333	0.0137379151
ss86291568		10	90.39238	0.5064	1.2845	0.257454	0.0211	0.0105675500
ss86331873		10	90.43564	0.5344	2.0851	0.149189	0.0279	0.0138919442
ss61515308	*rs41613666*	10	90.462708	0.3610	0.6053	0.436830	0.0147	0.0067856538
ss86310250		10	90.545799	0.1991	8.8010	0.003114	0.0670	0.0213638204
ss61515314	*rs41613672*	10	90.629938	0.5989	4.5696	0.032893	0.0382	0.0183429983
ss86336552		10	90.672399	0.2679	1.3121	0.252405	0.0229	0.0089787985
ss86317394		10	90.715327	0.7822	0.0415	0.838729	0.0046	0.0015521515
ss86331288		10	90.785983	0.5616	7.3994	0.006688	0.0500	0.0246085909
ss61558951	*rs41654601*	10	90.84816	0.3610	0.0965	0.756130	0.0060	0.0027783622
ss86336088		10	90.887327	0.3711	0.3825	0.536466	0.0121	0.0056335761
ss65566177	*rs43645722*	10	90.915797	0.4706	1.1196	0.290361	0.0192	0.0095539083
ss65566208	*rs43646152*	10	90.945939	0.2099	0.5584	0.455173	0.0174	0.0057623752
ss61558955	*rs41654605*	10	90.969576	0.2271	0.0250	0.874368	0.0035	0.0012260306
ss86291540		10	91.068411	0.0372	0.3417	0.559025	0.0283	0.0020304785
ss86274383		10	91.160686	0.3145	0.0515	0.820467	0.0045	0.0019441542
ss86313382		10	91.19333	0.3947	4.7944	0.028884	0.0410	0.0196061582
ss61558938	*rs41654588*	10	91.215058	0.1777	0.0198	0.888256	0.0035	0.0010254597
ss61492132	*rs41594287*	10	91.290323	0.7299	1.5741	0.210033	0.0257	0.0101441209
ss86308908		10	91.31486	0.4713	0.3798	0.537919	0.0118	0.0058992694
ss86312407		10	91.346769	0.4448	0.2151	0.642917	0.0090	0.0044230951
ss86314791		10	91.376701	0.4448	0.2151	0.642917	0.0090	0.0044230951
ss65565626	*rs43646470*	10	91.398979	0.4434	0.3397	0.560187	0.0112	0.0055415137
ss61558941	*rs41654591*	10	91.420639	0.5602	0.6267	0.428836	0.0153	0.0075173954
ss86328098		10	91.477603	0.4835	0.4735	0.491606	0.0136	0.0067707425
ss65565874	*rs43648117*	10	91.503333	0.4642	1.9707	0.160816	0.0277	0.0137683929
ss65565970	*rs43649013*	10	91.556573	0.5322	0.0166	0.897560	0.0026	0.0012720388
ss86325129		10	91.607551	0.0322	0.5463	0.460085	0.0389	0.0024299770

ss117969993		10	91.66982	0.2665	0.0375	0.846600	0.0042	0.0016269510
ss86338264		10	91.692826	0.2400	0.7945	0.373048	0.0192	0.0069912768
ss86297417		10	91.721377	0.8768	0.0503	0.822561	0.0065	0.0014046138
ss86321603		10	91.754982	0.1175	5.9943	0.014598	0.0691	0.0143319680
ss86303775		10	91.803115	0.3438	0.2682	0.604719	0.0100	0.0044940305
ss86298064		10	91.834645	0.5380	0.0166	0.897550	0.0024	0.0011950889
ss105243032		10	91.863621	0.1734	0.0163	0.898588	0.0031	0.0008818984
ss86340023		10	91.901742	0.3646	5.1924	0.022988	0.0443	0.0205191148
ss117964157		10	91.959953	0.5344	0.3622	0.547467	0.0111	0.0055246112
ss86327737		10	91.983651	0.3983	1.7514	0.186129	0.0259	0.0124292039
ss86291479		10	92.064272	0.7034	6.7330	0.009664	0.0524	0.0218532611
ss61469290	*rs41568597*	10	92.088424	0.1848	1.0333	0.309736	0.0236	0.0070977597
ss86290387		10	92.110207	0.9076	3.0007	0.083670	0.0554	0.0092899586
ss86339301		10	92.14281	0.8095	0.5585	0.455121	0.0183	0.0056548023
ss86318223		10	92.191762	0.4520	1.4459	0.229595	0.0225	0.0111243446
ss65566833	*rs43650269*	10	92.21183	0.3202	0.1401	0.708338	0.0074	0.0032248175
ss117969809		10	92.233233	0.5344	0.4926	0.483011	0.0131	0.0065046055
ss86316244		10	92.266701	0.1891	0.3275	0.567323	0.0134	0.0041110750
ss105243039		10	92.299552	0.3496	0.3567	0.550548	0.0115	0.0052458594
ss61492378	*rs41596526*	10	92.362722	0.0509	0.5684	0.451138	0.0324	0.0031248190
ss61492141	*rs41594296*	10	92.398873	0.6239	8.1358	0.004469	0.0544	0.0255405637
ss86339583		10	92.440189	0.8252	8.7443	0.003211	0.0711	0.0205147426
ss65566430	*rs43647371*	10	92.465232	0.5287	2.8079	0.094252	0.0315	0.0157080049
ss86283422		10	92.504834	0.4477	0.0000	0.996842	0.0001	0.0000370754
ss86338248		10	92.570463	0.6504	0.1955	0.658502	0.0087	0.0039597682
ss117970041		10	92.605462	0.6554	0.7987	0.371802	0.0177	0.0079835147
ss86323849		10	92.639737	0.1504	0.0093	0.923228	0.0024	0.0006133698
ss61524410	*rs41620652*	10	92.669369	0.8689	0.2033	0.652241	0.0122	0.0027857931
ss86318864		10	92.726758	0.2242	0.3168	0.573724	0.0121	0.0041961968
ss86328073		10	92.772803	0.4921	10.1043	0.001545	0.0587	0.0293325046
ss64460228	*rs42649278*	10	92.798827	0.6211	5.9780	0.014732	0.0465	0.0218829444
ss86324995		10	92.825052	0.2142	13.7564	0.000225	0.0833	0.0280332799
ss61492387	*rs41597335*	10	92.892687	0.3890	10.6060	0.001182	0.0632	0.0300393293
ss61559553	*rs41657377*	10	92.939956	0.1332	3.6418	0.056756	0.0525	0.0121149092
ss86285467		10	92.965589	0.8675	3.3662	0.066975	0.0508	0.0116783410
ss61559547		10	92.987294	0.4577	14.6372	0.000142	0.0708	0.0351505359
ss61559544	*rs41657368*	10	93.016335	0.5595	12.2338	0.000499	0.0642	0.0316466830
	rs29026927	10	93.049441	0.7744	0.0266	0.870486	0.0036	0.0012697868
ss86336928		10	93.072439	0.1920	0.5517	0.457872	0.0182	0.0056523742
ss86336960		10	93.111289	0.5351	0.3181	0.572938	0.0106	0.0052954222
ss86283629		10	93.209869	0.3188	0.6547	0.418727	0.0162	0.0070481418
ss86338460		10	93.336974	0.6540	0.3242	0.569308	0.0109	0.0049150058
ss65567829	*rs43651752*	10	93.368152	0.4756	0.0665	0.796552	0.0047	0.0023314207
ss86308929		10	93.399875	0.1239	3.1883	0.074604	0.0497	0.0107925168
ss86309484		10	93.427139	0.7235	4.8963	0.027238	0.0471	0.0188450913
ss65567762	*rs43650985*	10	93.464034	0.4191	0.1773	0.673833	0.0079	0.0038377003
ss86297137		10	93.529042	0.7228	0.6795	0.410051	0.0167	0.0067080112

ss86337636		10	93.569226	0.8281	0.0109	0.916761	0.0025	0.0007178755
ss61559543	*rs41657367*	10	93.595703	0.5165	1.2435	0.265175	0.0215	0.0107178783
ss61559541	*rs41657365*	10	93.622263	0.5000	0.3758	0.540063	0.0118	0.0059052071
	rs29021343	10	93.645265	0.9319	8.0712	0.004629	0.1046	0.0132668251
ss105296910		10	93.723136	0.3696	0.0001	0.990795	0.0002	0.0001028765
ss86331693		10	93.749911	0.8130	1.1266	0.288878	0.0250	0.0075930943
ss65568256	*rs43647285*	10	93.838141	0.0759	1.8632	0.172696	0.0464	0.0065158565
ss64833821	*rs42931883*	10	93.881931	0.9391	3.5308	0.060657	0.0717	0.0082015958
ss86310290		10	94.136704	0.4807	0.0091	0.923976	0.0018	0.0009040804
ss63522365	*rs42263103*	10	94.162511	0.1117	6.4076	0.011582	0.0752	0.0149292999
ss63522323	*rs42263089*	10	94.192056	0.2307	5.2568	0.022159	0.0503	0.0178438476
ss61466911	*rs41565055*	10	94.233556	0.1805	3.5565	0.059729	0.0457	0.0135275704
	rs29025325	10	94.288112	0.2779	1.5501	0.213536	0.0258	0.0103446592
ss86326622		10	94.414576	0.7521	2.9629	0.085642	0.0364	0.0135566608
ss63521744	*rs42260897*	10	94.453242	0.5021	3.8955	0.048811	0.0373	0.0186256700
ss61530288	*rs41633366*	10	94.504837	0.3797	1.1127	0.291860	0.0209	0.0098488409
ss86289415		10	94.638	0.1175	7.7823	0.005420	0.0814	0.0168779413
ss63521177	*rs42258408*	10	94.669661	0.0931	3.5311	0.060644	0.0589	0.0099532530
ss86308663		10	94.705385	0.6053	2.5645	0.109743	0.0295	0.0140824867
ss65568275	*rs43647304*	10	94.970504	0.5444	3.7047	0.054668	0.0356	0.0176434346
ss65568398	*rs43648326*	10	95.145725	0.4348	1.5970	0.206756	0.0234	0.0114773409
ss86294679		10	95.171014	0.1884	1.2777	0.258720	0.0258	0.0078997928
ss65568422	*rs43649350*	10	95.204614	0.8037	1.6037	0.205804	0.0285	0.0089998426
ss117964119		10	95.23026	0.8030	0.1347	0.713693	0.0084	0.0026691745
ss61560074	*rs41655599*	10	95.325559	0.1375	6.9056	0.008782	0.0718	0.0170319403
	rs29010022	10	95.372033	0.7421	0.9899	0.320122	0.0209	0.0079993989
ss61570647	*rs41670201*	10	95.408559	0.2543	0.7156	0.397893	0.0179	0.0067927504
ss86331768		10	95.436179	0.4613	0.3095	0.578194	0.0102	0.0050642106
ss86336244		10	95.46036	0.2178	0.4011	0.526741	0.0140	0.0047607222
ss86295317		10	95.626541	0.6884	10.6209	0.001173	0.0640	0.0274510636
ss86294530		10	95.64966	0.6870	0.1660	0.683834	0.0080	0.0034300026
ss117964132		10	95.691959	0.8732	7.3336	0.006934	0.0746	0.0165270913
ss65568949	*rs43654376*	10	95.712417	0.0860	0.9224	0.337191	0.0319	0.0050103056
ss65568991	*rs43654418*	10	95.733848	0.2908	0.0760	0.782864	0.0057	0.0023383040
ss86304976		10	95.835925	0.3825	7.1224	0.007790	0.0512	0.0242019722
ss86320688		10	95.86802	0.1132	1.0760	0.299952	0.0315	0.0063218916
ss61510899	*rs41607819*	10	95.898413	0.6504	8.7697	0.003167	0.0585	0.0265922357
ss65569163	*rs43646591*	10	95.93585	0.9463	3.5098	0.061426	0.0772	0.0078486039
ss61560085	*rs41655610*	10	95.961003	0.3152	1.7088	0.191575	0.0264	0.0113998864
ss65569269	*rs43647597*	10	96.012492	0.3560	4.7652	0.029375	0.0413	0.0189572610
ss117970046		10	96.074574	0.1375	1.4503	0.228885	0.0324	0.0076799550
ss65569319	*rs43648647*	10	96.098495	0.4878	10.0908	0.001556	0.0586	0.0292592364
ss86284361		10	96.126812	0.9427	0.7234	0.395338	0.0347	0.0037448898
ss61524222	*rs41619179*	10	96.272792	0.3095	1.4543	0.228247	0.0242	0.0103499831
ss64681181	*rs42779730*	10	96.353946	0.9026	16.3620	0.000058	0.1236	0.0217396402
ss61551317	*rs41649495*	10	96.424183	0.1332	8.6674	0.003347	0.0786	0.0181527429
ss61528136	*rs41630175*	10	96.474579	0.5752	0.0674	0.795213	0.0048	0.0023468651

ss61475678	*rs41576649*	10	96.508075	0.5115	0.0061	0.937931	0.0014	0.0007218928
ss86339094		10	96.556741	0.2543	6.7369	0.009643	0.0538	0.0203985466
	rs29025348	10	96.582302	0.1712	2.1950	0.138916	0.0355	0.0100797073
ss64020750	*rs42431785*	10	96.659357	0.7385	0.1497	0.698898	0.0079	0.0030554337
ss86341773		10	96.706792	0.3868	0.0051	0.942876	0.0014	0.0006443601
ss61483743	*rs41581008*	10	96.768489	0.6074	10.1690	0.001492	0.0583	0.0278203115
ss105241680		10	96.807326	0.2736	2.8610	0.091201	0.0339	0.0134742356
ss86297583		10	96.912983	0.2858	6.0421	0.014211	0.0487	0.0198761904
ss61527723	*rs41625970*	10	96.954908	0.2650	2.2413	0.134820	0.0315	0.0122696561
ss61477106	*rs41572236*	10	96.988225	0.3309	2.0642	0.151243	0.0277	0.0122686406
ss61492639	*rs41588889*	10	97.115277	0.6318	0.0803	0.777042	0.0055	0.0025450580
ss61560079	*rs41655604*	10	97.143919	0.2120	3.7425	0.053451	0.0428	0.0143112318
ss64021563	*rs42435292*	10	97.25786	0.1669	1.5598	0.212121	0.0305	0.0084946355
ss61560080	*rs41655605*	10	97.279267	0.7042	12.8335	0.000364	0.0702	0.0292550652
ss64986634	*rs43081611*	10	97.308023	0.5337	10.0021	0.001632	0.0582	0.0289795672
ss64842387	*rs42936372*	10	97.369949	0.6741	0.0912	0.762725	0.0061	0.0026697102
ss86325494		10	97.402373	0.8453	5.0328	0.025185	0.0565	0.0147894964
ss117974843		10	97.468389	0.2092	5.0741	0.024596	0.0508	0.0168110977
ss63657345	*rs42299618*	10	97.500099	0.7865	2.8226	0.093393	0.0378	0.0127035569
ss63657414	*rs42300841*	10	97.548922	0.6941	6.2094	0.012939	0.0519	0.0220340246
ss63657552	*rs42300887*	10	97.641437	0.9298	0.0141	0.905607	0.0044	0.0005722518
ss63658221	*rs42303110*	10	97.730007	0.1182	1.2138	0.270960	0.0313	0.0065292801
ss61505767	*rs41608897*	10	98.006211	0.6834	0.6919	0.405801	0.0165	0.0071513427
ss61510952	*rs41609481*	10	98.199153	0.7615	2.6532	0.103796	0.0347	0.0126217555
	rs29021072	10	98.253404	0.3524	2.2135	0.137264	0.0286	0.0130551199
ss86286470		10	98.360284	0.7328	3.6837	0.055354	0.0399	0.0156194578
ss86322224		10	98.390838	0.4312	5.3931	0.020504	0.0426	0.0209005512
ss61477388	*rs41575925*	10	98.433938	0.4305	4.7577	0.029501	0.0400	0.0196172395
ss61492911		10	98.466954	0.1655	0.1106	0.739558	0.0083	0.0023000712
ss86326349		10	98.487976	0.0852	0.1601	0.689145	0.0127	0.0019864239
ss86299241		10	98.522284	0.5523	1.5385	0.215259	0.0237	0.0117178614
ss86315859		10	98.592317	0.6468	3.7796	0.052284	0.0387	0.0176675226
ss117969979		10	98.645007	0.3789	2.1449	0.143497	0.0285	0.0134195303
		10	98.805318	0.5860	1.5607	0.211985	0.0240	0.0116624909
ss86336431		10	98.901861	0.4821	0.2792	0.597370	0.0096	0.0048008164
ss61492906	*rs41590854*	10	98.939889	0.1812	2.5749	0.109026	0.0371	0.0110145072
ss86312014		10	99.175221	0.7077	0.4486	0.503231	0.0140	0.0057833479
ss86322348		10	99.207662	0.0616	4.8802	0.027491	0.0838	0.0096901054
ss61560659	*rs41660376*	10	99.237013	0.2872	1.2048	0.272746	0.0224	0.0091545748
ss61560654	*rs41660371*	10	99.282331	0.0638	1.3496	0.245746	0.0421	0.0050271534
ss61560650	*rs41660367*	10	99.389871	0.1239	2.5463	0.111004	0.0446	0.0096740622
ss86319293		10	99.441991	0.8302	6.7138	0.009767	0.0633	0.0178484121
ss61560648	*rs41660365*	10	99.605138	0.1719	15.8621	0.000075	0.0952	0.0271018688
	rs29018360	10	99.641254	0.3918	3.2504	0.071837	0.0344	0.0163795321
ss86301724		10	99.747559	0.1934	0.1853	0.667017	0.0099	0.0030787623
ss61492652	*rs41588902*	10	99.768906	0.1454	15.4099	0.000095	0.1001	0.0248780352
ss117969989		10	99.805527	0.1289	0.0032	0.955125	0.0016	0.0003538832

ss86312151		10	99.831879	0.8367	0.4893	0.484483	0.0178	0.0048542694
ss117969778		10	99.86905	0.8360	6.3373	0.012046	0.0625	0.0171376553
ss86310828		10	99.916214	0.3102	0.8382	0.360219	0.0181	0.0077499697
	rs29010356	10	99.937681	0.1404	1.1621	0.281398	0.0291	0.0070189018
ss86321605		10	99.983403	0.2228	1.2527	0.263426	0.0252	0.0087257748
ss86276808		10	100.003543	0.1017	4.3882	0.036549	0.0642	0.0117262654
ss86317283		10	100.162787	0.8381	0.0088	0.925376	0.0024	0.0006421831
ss65569360	*rs43648688*	10	100.196039	0.8854	3.6959	0.054953	0.0555	0.0112599841
	rs29027092	10	100.255326	0.1640	0.0024	0.960947	0.0012	0.0003385682
ss61498443	*rs43712043*	10	100.286297	0.3152	4.6038	0.032246	0.0431	0.0186045918
ss86303711		10	100.301949	0.7493	0.2684	0.604599	0.0111	0.0041843147
ss86307610		10	100.336054	0.3517	3.3793	0.066446	0.0351	0.0160273015
ss86291453		10	100.360261	0.2292	4.8048	0.028711	0.0483	0.0170791847
ss65570169	*rs43647091*	10	100.439661	0.5007	0.2789	0.597567	0.0097	0.0048652239
ss117969937		10	100.478954	0.3947	3.1636	0.075732	0.0326	0.0155772033
ss86328652		10	100.591812	0.7206	0.6990	0.403423	0.0173	0.0069581182
ss63373999	*rs42212734*	10	100.624257	0.4563	0.0361	0.849397	0.0035	0.0017328591
ss86330776		10	100.797646	0.4377	0.0133	0.908282	0.0023	0.0011093342
ss61522019	*rs41623012*	10	100.86106	0.2787	3.7665	0.052694	0.0403	0.0162210603
ss64664120	*rs42766898*	10	100.89282	0.6433	0.2258	0.634836	0.0092	0.0042198771
ss86337127		10	100.923319	0.0888	1.7272	0.189202	0.0423	0.0068550060
ss86337032		10	100.971009	0.6325	0.3500	0.554303	0.0115	0.0053273188
ss64982054	*rs43072803*	10	101.053742	0.6325	0.6107	0.434808	0.0151	0.0070368109
ss86337631		10	101.116495	0.6841	1.8323	0.176297	0.0274	0.0118238498
ss62952582	*rs42048867*	10	101.153939	0.0845	0.1119	0.738070	0.0111	0.0017113178
ss63909108	*rs42124630*	10	101.225393	0.1855	0.1558	0.693195	0.0094	0.0028389030
ss86336465		10	101.257707	0.5229	0.0624	0.802819	0.0047	0.0023391418
ss86339465		10	101.293305	0.2822	2.3952	0.122160	0.0331	0.0134026121
ss61469498	*rs41570400*	10	101.34126	0.2894	0.0206	0.886030	0.0030	0.0012194107
ss86297055		10	101.378011	0.4062	2.8327	0.092814	0.0309	0.0149286489
ss64193913	*rs42519066*	10	101.416575	0.3761	0.0452	0.831669	0.0041	0.0019138886
ss61494410	*rs41596710*	10	101.624833	0.7715	2.3197	0.128199	0.0357	0.0125760438
ss64193359	*rs42517389*	10	101.656357	0.2006	1.3422	0.247036	0.0281	0.0089954550
ss86336658		10	101.785501	0.9255	0.1322	0.716256	0.0130	0.0017893895
ss86340824		10	101.885154	0.3016	1.5180	0.218335	0.0245	0.0103063308
ss61504629	*rs41608502*	10	101.924522	0.3138	0.0083	0.927320	0.0018	0.0007793104
ss86293483		10	101.94586	0.1991	0.9164	0.338767	0.0223	0.0071070154
ss65570524	*rs43651346*	10	102.042845	0.9534	0.0072	0.932414	0.0038	0.0003364787
ss64905852	*rs42999157*	10	102.07088	0.6526	0.0154	0.901292	0.0024	0.0010972264
ss86288053		10	102.192005	0.2099	0.3593	0.549106	0.0137	0.0045350089
ss65570637	*rs43651959*	10	102.223176	0.2507	0.2765	0.599170	0.0113	0.0042311265
ss86310544		10	102.247446	0.2235	0.2468	0.619477	0.0111	0.0038592326
ss86324033		10	102.299779	0.8596	3.3984	0.065685	0.0493	0.0118920001
ss86282290		10	102.383091	0.1576	1.2197	0.269802	0.0283	0.0075088380
ss86336102		10	102.406528	0.1297	1.1882	0.276073	0.0295	0.0066568297
	rs29025229	10	102.438585	0.5946	0.4441	0.505361	0.0129	0.0062104487
ss86303286		10	102.465276	0.1175	2.4136	0.120742	0.0434	0.0089960098

ss64531436	*rs42684287*	10	102.506683	0.6461	1.5956	0.206955	0.0251	0.0114637031
ss61514302	*rs41610675*	10	102.536224	0.2149	5.0806	0.024505	0.0496	0.0167337275
ss86337550		10	102.563531	0.2765	0.3369	0.561797	0.0119	0.0047624791
ss105242362		10	102.605776	0.1404	0.7052	0.401323	0.0217	0.0052348996
ss86303918		10	102.636462	0.9506	0.0976	0.754820	0.0128	0.0012043597
ss86339766		10	102.664785	0.1003	0.0777	0.780553	0.0086	0.0015430201
ss86313616		10	102.815899	0.4821	0.0217	0.882993	0.0027	0.0013466767
ss61527613	*rs41625069*	10	102.832815	0.4327	0.1854	0.666909	0.0080	0.0039484358
ss64015860	*rs42438348*	10	102.879046	0.1447	0.7324	0.392414	0.0223	0.0055191488
ss86341531		10	102.907129	0.6340	3.4753	0.062711	0.0366	0.0170082582
	rs29014597	10	102.927416	0.2335	2.4744	0.116167	0.0343	0.0122901746
ss86314089		10	103.01575	0.3890	4.3309	0.037791	0.0399	0.0189654180
ss86286986		10	103.099795	0.5308	0.5263	0.468422	0.0133	0.0066061609
ss86284763		10	103.13218	0.6497	1.3084	0.253083	0.0214	0.0097308986
ss86297548		10	103.334744	0.8324	1.6141	0.204338	0.0315	0.0088029833
ss64469182	*rs42653242*	10	103.431533	0.6225	0.9952	0.318812	0.0192	0.0090230446
ss86307408		10	103.452965	0.8209	1.1285	0.288460	0.0254	0.0074775641
ss86315765		10	103.499301	0.8338	1.5944	0.207128	0.0311	0.0086220563
ss86273956		10	103.593999	0.1812	1.6200	0.203513	0.0301	0.0089360053
ss86290667		10	103.631065	0.6318	0.2891	0.590951	0.0104	0.0048362504
ss86336672		10	103.657962	0.6741	3.4618	0.063225	0.0355	0.0155957563
ss86301214		10	103.700637	0.2665	0.0319	0.858299	0.0037	0.0014372894
ss86331955		10	103.736759	0.3660	3.2509	0.071818	0.0339	0.0157538435
ss86314269		10	103.768639	0.7085	2.2620	0.133037	0.0305	0.0126191138
ss65571295	*rs43649216*	10	103.795346	0.3259	0.0642	0.800001	0.0052	0.0022982427
ss86293851		10	103.826012	0.7042	0.1817	0.670018	0.0090	0.0037479545
ss86304744		10	103.857069	0.7607	0.4725	0.492086	0.0146	0.0053183303
ss86330820		10	103.898867	0.7120	5.3435	0.021090	0.0468	0.0192024979
ss117969990		10	103.936504	0.1734	0.0312	0.859793	0.0043	0.0012283121
ss86328055		10	103.966659	0.5838	1.1404	0.285937	0.0199	0.0096832923
ss86305855		10	104.004851	0.3195	0.4763	0.490311	0.0136	0.0059208186
ss86286212		10	104.033163	0.3381	0.1902	0.662891	0.0084	0.0037587585
ss86286061		10	104.096749	0.0838	0.0724	0.787997	0.0092	0.0014115799
ss86294708		10	104.123602	0.5387	10.8774	0.001023	0.0614	0.0305051103
ss86294721		10	104.193802	0.3252	17.7551	0.000028	0.0818	0.0359056937
ss86288015		10	104.268729	0.5050	6.2933	0.012346	0.0469	0.0234279974
ss61497473	*rs41596899*	10	104.290716	0.5093	4.8289	0.028316	0.0413	0.0206648188
ss117964130		10	104.346553	0.6024	15.1768	0.000107	0.0732	0.0350449264
ss86332579		10	104.387748	0.5251	14.3711	0.000163	0.0677	0.0337761888
ss61543694	*rs41635906*	10	104.428997	0.2113	10.5380	0.001225	0.0705	0.0235063440
ss86287287		10	104.483727	0.6848	0.2224	0.637332	0.0093	0.0040121502
ss86275061		10	104.526696	0.4133	2.1929	0.139103	0.0274	0.0132814855
ss86300818		10	104.556277	0.1977	1.2721	0.259769	0.0254	0.0080592342
ss86341211		10	104.664073	0.2564	4.4053	0.036187	0.0455	0.0173532219
ss61561192	*rs41657604*	10	104.690021	0.4269	10.7375	0.001102	0.0640	0.0313173781
ss86339505		10	104.74093	0.5236	0.3701	0.543128	0.0111	0.0055362460
ss86278818		10	104.777075	0.6117	1.0734	0.300543	0.0194	0.0092157085

ss86337741		10	104.801606	0.1504	0.4701	0.493192	0.0171	0.0043769064
ss86339769		10	104.831424	0.3309	0.0057	0.939979	0.0015	0.0006513600
ss86325563		10	104.86889	0.3059	1.3230	0.250456	0.0228	0.0096757793
ss61521142	*rs41617562*	10	104.889086	0.4319	0.1811	0.670587	0.0077	0.0037818057
ss61521149	*rs41617569*	10	104.917015	0.5072	0.1570	0.692042	0.0073	0.0036608588
ss61563521	*rs41661892*	10	104.951351	0.3087	1.9823	0.159598	0.0280	0.0119350814
ss61493185	*rs41592730*	10	105.001242	0.6941	0.3691	0.543671	0.0119	0.0050593757
ss105241670		10	105.026522	0.1390	0.0198	0.888033	0.0037	0.0008823888
ss86330536		10	105.070157	0.2758	0.0017	0.967474	0.0008	0.0003313161
ss86331713		10	105.100369	0.3926	0.0338	0.854276	0.0034	0.0016024006
ss61493183	*rs41592728*	10	105.126573	0.5279	3.2240	0.073001	0.0329	0.0163746294
ss86340809		10	105.155473	0.5809	0.0001	0.991427	0.0002	0.0000970376
ss61493181	*rs41592726*	10	105.213237	0.1547	3.0539	0.080984	0.0453	0.0118609081
	rs29016931	10	105.258956	0.9069	1.1539	0.283116	0.0343	0.0057976883
ss86302429		10	105.299546	0.7801	0.4003	0.527129	0.0138	0.0047398059
ss86335937		10	105.361376	0.5437	1.1742	0.278920	0.0202	0.0100084858
ss86305708		10	105.451059	0.5050	1.4753	0.224926	0.0226	0.0112961492
ss61529434	*rs41625155*	10	105.58094	0.6017	1.0440	0.307246	0.0191	0.0091444588
ss86340719		10	105.651922	0.4527	7.9240	0.005016	0.0533	0.0264192727
ss86327576		10	105.681005	0.5444	8.2875	0.004114	0.0544	0.0270023998
ss86324886		10	105.712585	0.6662	4.0556	0.044409	0.0394	0.0175251215
ss86340578		10	105.762612	0.9334	3.0569	0.080835	0.0622	0.0077412028
ss61496632	*rs41591285*	10	105.848237	0.4255	13.5993	0.000244	0.0699	0.0341507876
ss38327277	*rs29019387*	10	105.88855	0.2142	2.1408	0.143878	0.0323	0.0108693194
ss61568182	*rs41662084*	10	105.950061	0.4255	8.6503	0.003379	0.0554	0.0270996832
ss86307384		10	106.019273	0.1311	0.2250	0.635396	0.0128	0.0029235701
ss86340925		10	106.090524	0.2092	8.0418	0.004704	0.0655	0.0216740627
ss65571534	*rs43651550*	10	106.125176	0.3789	0.8046	0.370034	0.0169	0.0079346522
ss61556339	*rs41653546*	10	106.203563	0.3983	3.0450	0.081430	0.0326	0.0156189928
ss61525531	*rs41621743*	11	0.0206	0.4097	1.6018	0.206077	0.0230	0.0111027229
ss64586218	*rs42712231*	11	0.16233	0.2149	0.0450	0.832051	0.0048	0.0016164461
ss61515335	*rs41613691*	11	0.202058	0.9040	2.5555	0.110367	0.0513	0.0089056418
ss86329308		11	0.240355	0.6053	0.0608	0.805366	0.0047	0.0022505478
ss86322043		11	0.268271	0.6683	0.3387	0.560784	0.0114	0.0050722159
ss61469631	*rs41571228*	11	0.335035	0.4133	0.4359	0.509323	0.0122	0.0059252805
ss61494533	*rs41597718*	11	0.368451	0.2507	0.0055	0.940813	0.0016	0.0005851500
ss86294195		11	0.390467	0.3238	0.2857	0.593142	0.0104	0.0045492623
ss86313597		11	0.676958	0.1254	0.4895	0.484384	0.0193	0.0042375300
ss86305285		11	0.771677	0.4907	1.6934	0.193586	0.0235	0.0117707709
ss86287648		11	0.846983	0.5301	0.1244	0.724440	0.0068	0.0033711734
ss86336751		11	0.882225	0.5638	0.6845	0.408329	0.0159	0.0078403105
ss64718939	*rs42817664*	11	0.903751	0.2801	2.3501	0.125731	0.0313	0.0126313653
ss117975262		11	0.957816	0.2307	0.0608	0.805380	0.0053	0.0018863914
ss86339903		11	0.981671	0.5867	0.0122	0.912012	0.0021	0.0010180459
ss86295199		11	1.036645	0.2858	0.3109	0.577297	0.0118	0.0048002435
ss86293432		11	1.083222	0.3517	0.4863	0.485831	0.0138	0.0062938739
ss86291167		11	1.125724	0.9234	0.0078	0.929610	0.0030	0.0004293292

ss86335805		11	1.146342	0.5559	0.3205	0.571489	0.0104	0.0051137929
ss86340367		11	1.175664	0.1454	0.5958	0.440449	0.0199	0.0049498578
ss86287660		11	1.196277	0.4778	0.3688	0.543834	0.0109	0.0054167170
ss65572671	*rs43655087*	11	1.231011	0.5401	1.1801	0.277707	0.0207	0.0102603320
ss46526829	*rs41257280*	11	1.253072	0.5867	1.1813	0.277467	0.0202	0.0097926972
ss86324631		11	1.31128	0.5917	1.8211	0.177626	0.0242	0.0116945723
ss86323219		11	1.350151	0.9105	4.5061	0.034128	0.0692	0.0112793710
ss86311825		11	1.380875	0.6232	1.6124	0.204585	0.0240	0.0112771733
ss65572961	*rs43656877*	11	1.407228	0.8044	1.3167	0.251572	0.0266	0.0083638359
ss86314572		11	1.438107	0.8589	8.1416	0.004455	0.0763	0.0185018321
ss64929717	*rs43025943*	11	1.466591	0.8317	11.1417	0.000889	0.0836	0.0234156364
	rs29018814	11	1.491025	0.1726	0.5900	0.442686	0.0180	0.0051464998
ss86297660		11	1.516598	0.2192	10.8686	0.001028	0.0737	0.0252222780
ss86328745		11	1.539115	0.2951	0.7941	0.373163	0.0181	0.0075394976
ss86317638		11	1.592829	0.0788	1.8692	0.172008	0.0471	0.0068431257
ss86313551		11	1.652279	0.1046	1.1523	0.283450	0.0327	0.0061201027
ss86340990		11	1.692828	0.5774	4.0896	0.043529	0.0371	0.0181099381
ss65571996	*rs43654202*	11	1.717017	0.0903	0.3612	0.548022	0.0192	0.0031602790
ss86329897		11	1.763763	0.7722	0.1088	0.741658	0.0072	0.0025309908
	rs29012894	11	1.801184	0.6132	1.4828	0.223750	0.0228	0.0108171686
ss61505330	*rs41604980*	11	1.958312	0.4928	6.6886	0.009905	0.0479	0.0239545814
ss86284709		11	1.985172	0.9219	2.1423	0.143735	0.0497	0.0071496091
ss86333253		11	2.01695	0.8660	1.7716	0.183620	0.0365	0.0084782840
ss86283136		11	2.054633	0.4756	11.2788	0.000827	0.0632	0.0315385836
ss86298860		11	2.119842	0.7321	0.2338	0.628908	0.0101	0.0039801032
ss86290899		11	2.19275	0.2787	4.9036	0.027123	0.0456	0.0183345909
	rs29026446	11	2.235741	0.8825	2.0275	0.154926	0.0401	0.0083142285
ss86291278		11	2.271218	0.8933	1.5741	0.210039	0.0369	0.0070267050
ss86327966		11	2.337096	0.5129	2.9095	0.088507	0.0308	0.0153994630
ss86316211		11	2.382103	0.2908	2.8457	0.092067	0.0329	0.0135549536
ss86336274		11	2.423422	0.7049	9.1400	0.002593	0.0614	0.0255522463
ss65571978	*rs43654184*	11	2.454916	0.2020	6.5841	0.010498	0.0582	0.0187758237
ss86325340		11	2.510378	0.1848	0.0599	0.806702	0.0059	0.0017691300
ss86331080		11	2.542311	0.0681	5.3492	0.021023	0.0825	0.0104591461
ss86321910		11	2.574735	0.2579	2.8213	0.093473	0.0348	0.0133337413
ss117970408		11	2.603117	0.4155	8.0334	0.004725	0.0532	0.0258637706
ss86301289		11	2.641488	0.6497	5.8020	0.016267	0.0473	0.0215142688
ss86318522		11	2.664511	0.3331	1.0440	0.307255	0.0197	0.0087569969
ss61563466	*rs41661838*	11	2.685772	0.2987	2.6453	0.104307	0.0322	0.0134954880
ss86309265		11	2.772561	0.5516	1.5618	0.211818	0.0228	0.0112853551
ss86287385		11	2.857527	0.5401	0.0001	0.992692	0.0002	0.0000856465
ss65576110	*rs43664272*	11	2.896523	0.1927	1.6681	0.196936	0.0299	0.0092889717
ss86336284		11	2.917266	0.6633	0.0104	0.918719	0.0020	0.0009028716
ss86299961		11	2.950999	0.4577	3.9025	0.048609	0.0378	0.0187574330
ss86317960		11	2.971556	0.5451	3.6265	0.057277	0.0363	0.0180240725
ss86334496		11	3.030075	0.5315	3.1548	0.076142	0.0339	0.0168813452
	rs29012894	11	3.076275	0.6103	1.3874	0.239249	0.0221	0.0105250094

ss86297909		11	3.112976	0.0824	0.0023	0.962016	0.0016	0.0002360503
ss86274552		11	3.162947	0.6540	0.3207	0.571355	0.0107	0.0048264721
ss61505549	*rs41607186*	11	3.194197	0.8610	1.2467	0.264578	0.0298	0.0071318271
ss117964169		11	3.219717	0.7872	0.0251	0.874066	0.0034	0.0011329840
ss105238820		11	3.25578	0.1963	0.0072	0.932484	0.0019	0.0005938123
ss65575387	*rs43656077*	11	3.298308	0.8009	0.0136	0.907276	0.0026	0.0008171993
ss86287226		11	3.331606	0.6454	0.0003	0.986917	0.0003	0.0001390923
ss86288875		11	3.358877	0.3331	0.1098	0.740444	0.0062	0.0027617505
ss86273766		11	3.400222	0.3252	7.9841	0.004854	0.0562	0.0246753504
ss64840648	*rs42935030*	11	3.507794	0.8754	0.1004	0.751493	0.0089	0.0019368730
ss64840624	*rs42935006*	11	3.530292	0.8947	0.8576	0.354725	0.0279	0.0052586316
ss65575084	*rs43662878*	11	3.553386	0.8904	1.8328	0.176239	0.0403	0.0078569436
ss61495757	*rs41592424*	11	3.612596	0.4807	4.8649	0.027735	0.0411	0.0205121156
ss86319682		11	3.654279	0.6404	1.8299	0.176582	0.0260	0.0119832457
ss61566343	*rs41663284*	11	3.679855	0.4893	10.2152	0.001456	0.0591	0.0295490513
ss61495741	*rs41592408*	11	3.718518	0.1669	1.0793	0.299210	0.0258	0.0071834821
	rs29011691	11	3.759732	0.6999	4.9151	0.026945	0.0445	0.0186763244
ss86325729		11	3.7857	0.2371	0.6596	0.416971	0.0175	0.0063343509
ss86338549		11	3.826529	0.4491	1.6728	0.196313	0.0246	0.0121714256
ss86320477		11	3.865631	0.5372	4.5751	0.032786	0.0396	0.0197034864
ss86325740		11	3.887405	0.7572	1.0690	0.301533	0.0218	0.0080348070
ss61569567	*rs41668642*	11	3.926168	0.6862	1.9590	0.162064	0.0275	0.0118303044
ss86284294		11	3.962661	0.5100	8.7443	0.003211	0.0546	0.0272701737
ss65576591	*rs43656950*	11	4.04362	0.8560	0.9781	0.323014	0.0254	0.0062614967
ss86299709		11	4.072986	0.8245	0.0196	0.888612	0.0034	0.0009792037
ss105240328		11	4.110774	0.4635	0.9372	0.333335	0.0175	0.0087157053
ss65576342	*rs43654602*	11	4.152322	0.4821	0.0295	0.863635	0.0031	0.0015571388
ss86338698		11	4.201594	0.9097	0.0142	0.905277	0.0038	0.0006265848
ss86287229		11	4.232631	0.6483	19.1285	0.000014	0.0812	0.0370089719
ss86293639		11	4.59233	0.7794	1.0225	0.312285	0.0223	0.0076668720
ss64741199	*rs42835776*	11	4.63788	0.8897	2.1962	0.138805	0.0447	0.0087707104
ss38331259	*rs29025373*	11	4.684785	0.1103	2.1962	0.138805	0.0447	0.0087707104
ss65573262	*rs43653183*	11	4.743546	0.8904	1.8910	0.169527	0.0416	0.0081113158
ss86340481		11	4.761353	0.2557	10.3220	0.001375	0.0662	0.0251927492
ss86287987		11	4.84792	0.5774	6.1658	0.013259	0.0458	0.0223667655
ss105236796		11	4.881649	0.5888	4.1140	0.042910	0.0376	0.0182174304
ss117964174		11	4.911851	0.3116	0.2163	0.642014	0.0093	0.0039966680
ss61564376	*rs41660547*	11	4.950332	0.3446	0.3021	0.582747	0.0106	0.0047681202
ss63570895	*rs42281160*	11	4.99851	0.3446	1.2414	0.265586	0.0213	0.0096324881
ss86299832		11	5.02548	0.2042	0.0879	0.766942	0.0066	0.0021589110
ss63571096	*rs42281227*	11	5.067019	0.2915	10.0368	0.001602	0.0618	0.0255246234
ss86282707		11	5.091274	0.8324	3.8319	0.050684	0.0484	0.0135015145
ss63571507	*rs42283863*	11	5.112304	0.1404	0.1682	0.681853	0.0112	0.0027015782
ss86299996		11	5.154817	0.1132	0.3620	0.547602	0.0179	0.0035865043
	rs29026129	11	5.205393	0.4842	3.2295	0.072758	0.0328	0.0164071162
ss86307142		11	5.23979	0.5086	11.9374	0.000584	0.0619	0.0309270006
ss63571936	*rs42285002*	11	5.273639	0.5451	4.9846	0.025892	0.0409	0.0202937954

ss86337355		11	5.296683	0.5852	4.6947	0.030595	0.0391	0.0189696059
ss86298915		11	5.396347	0.4785	0.6014	0.438297	0.0138	0.0068957218
ss63572305	*rs42274430*	11	5.422469	0.0924	12.7248	0.000386	0.1134	0.0190193709
ss63572398	*rs42275460*	11	5.461016	0.5222	2.4066	0.121277	0.0280	0.0139747582
ss61470389		11	5.484265	0.2658	0.2358	0.627431	0.0101	0.0039439625
ss86323133		11	5.548734	0.9405	1.3338	0.248530	0.0440	0.0049247907
ss86305804		11	5.587819	0.3195	2.5981	0.107445	0.0313	0.0136314864
ss61512142	*rs41610452*	11	5.636509	0.5967	2.0417	0.153491	0.0258	0.0124254001
ss86278343		11	5.660631	0.0831	29.1734	0.000000	0.1746	0.0266002855
ss86338519		11	5.713394	0.1046	1.2006	0.273586	0.0341	0.0063960205
ss86324226		11	5.76767	0.3854	6.8005	0.009308	0.0482	0.0228377289
ss86284588		11	5.803588	0.1705	9.7624	0.001855	0.0749	0.0211966678
ss86340125		11	5.880385	0.1805	0.5496	0.458736	0.0170	0.0050411417
ss65467301	*rs43547057*	11	5.963879	0.1067	16.4782	0.000055	0.1206	0.0229871906
ss86293957		11	5.984654	0.4405	6.9771	0.008441	0.0478	0.0235845060
ss86293617		11	6.016006	0.1877	0.5157	0.472916	0.0166	0.0050725070
ss86283835		11	6.075539	0.4198	4.2649	0.039278	0.0386	0.0187846810
ss61492579	*rs41588330*	11	6.110256	0.2063	0.8488	0.357201	0.0206	0.0067387381
ss65467659	*rs43549615*	11	6.175842	0.2006	0.8728	0.350493	0.0208	0.0066849124
ss86320976		11	6.208887	0.6504	0.3790	0.538357	0.0117	0.0053389864
ss61492580	*rs41588831*	11	6.27938	0.0931	0.0190	0.890342	0.0045	0.0007570986
ss86339643		11	6.300385	0.2285	2.0368	0.153976	0.0308	0.0108550648
ss86291844		11	6.333026	0.9262	0.1427	0.705750	0.0131	0.0017950791
ss86298113		11	6.380896	0.0731	0.1123	0.737688	0.0117	0.0015836007
ss86293363		11	6.45362	0.3474	0.1481	0.700435	0.0075	0.0034037052
ss65577308	*rs43655669*	11	6.515926	0.7357	0.8802	0.348470	0.0194	0.0075334401
ss64932897	*rs43032739*	11	6.553191	0.7579	4.2293	0.040105	0.0428	0.0157127359
ss86311910		11	6.671265	0.4642	4.3707	0.036924	0.0378	0.0187858173
ss86315613		11	6.725193	0.6254	0.0810	0.775968	0.0052	0.0024595074
ss86307738		11	6.846118	0.3761	0.0094	0.922788	0.0018	0.0008425246
	rs29010480	11	6.879569	0.8066	0.9323	0.334611	0.0221	0.0069000443
ss86321402		11	6.902569	0.4577	7.7522	0.005511	0.0500	0.0248069858
ss86338360		11	6.93867	0.7063	1.5695	0.210703	0.0257	0.0106564947
	rs29011405	11	6.982325	0.1511	17.3625	0.000035	0.1090	0.0279654107
ss65579948	*rs43664102*	11	7.051915	0.0716	0.0049	0.944447	0.0026	0.0003403394
ss86278104		11	7.134105	0.5365	3.7362	0.053651	0.0362	0.0180100047
ss86285483		11	7.18943	0.1504	1.5497	0.213599	0.0324	0.0082805693
ss86330665		11	7.231923	0.6168	5.6244	0.017983	0.0445	0.0210330991
ss105298210		11	7.36152	0.1791	1.1747	0.278820	0.0258	0.0075935527
ss65580173	*rs43657533*	11	7.414806	0.2586	1.8655	0.172434	0.0290	0.0111142615
ss86327253		11	7.469584	0.9477	1.0478	0.306360	0.0434	0.0043050901
ss65580253	*rs43657613*	11	7.499766	0.8976	2.5701	0.109353	0.0483	0.0088881248
ss86288388		11	7.520802	0.2729	0.3373	0.561600	0.0119	0.0047196131
ss61470396	*rs41569383*	11	7.544713	0.1017	1.4893	0.222746	0.0366	0.0066874021
ss86288889		11	7.568143	0.5723	2.6605	0.103322	0.0297	0.0145178746
ss86319431		11	7.605292	0.6089	1.4419	0.230242	0.0227	0.0108047239
ss61470401	*rs41569388*	11	7.656112	0.8933	6.2385	0.012730	0.0770	0.0146881162

ss86341521		11	7.704237	0.5867	1.0907	0.296676	0.0190	0.0092195068
ss86321738		11	7.731138	0.3868	1.8171	0.178102	0.0255	0.0120832722
ss86285400		11	7.761851	0.5072	1.5494	0.213636	0.0233	0.0116305577
ss86327207		11	7.783086	0.5007	5.6993	0.017237	0.0441	0.0220648608
ss86305161		11	7.809159	0.5401	0.6387	0.424446	0.0149	0.0074101450
ss61513148	*rs41610542*	11	7.848786	0.7923	3.5771	0.058995	0.0442	0.0145576495
ss65578012	*rs43661073*	11	7.894895	0.1533	4.3846	0.036626	0.0527	0.0136781590
ss65578095	*rs43661856*	11	7.92065	0.6139	4.1666	0.041606	0.0378	0.0179197248
ss61513622		11	7.985968	0.2292	3.2010	0.074026	0.0400	0.0141419651
ss86293996		11	8.008861	0.2579	1.8163	0.178188	0.0291	0.0111532783
ss61471002	*rs41566575*	11	8.035455	0.9284	0.7906	0.374213	0.0323	0.0042932309
ss61514167	*rs41610340*	11	8.121156	0.4456	0.4593	0.498185	0.0122	0.0060439237
	rs29020725	11	8.202167	0.8023	14.4728	0.000155	0.0881	0.0279545492
ss65578468	*rs43657228*	11	8.22957	0.3746	9.2736	0.002412	0.0580	0.0271575027
ss65578489	*rs43657649*	11	8.262881	0.4097	4.6980	0.030535	0.0403	0.0195097252
ss105236867		11	8.375197	0.5050	2.0621	0.151454	0.0270	0.0134838451
ss86339955		11	8.411098	0.4921	1.7844	0.182049	0.0257	0.0128465135
ss117970066		11	8.446008	0.8202	1.0150	0.314049	0.0245	0.0072357346
	rs29018155	11	8.509846	0.1354	1.0661	0.302187	0.0267	0.0062512102
ss105240375		11	8.570825	0.0552	3.2907	0.070105	0.0751	0.0078233763
ss86304536		11	8.628531	0.1411	9.2983	0.002381	0.0833	0.0201969108
ss86311118		11	8.652312	0.8897	5.2971	0.021655	0.0694	0.0136132610
ss86293692		11	8.755196	0.8868	0.3405	0.559707	0.0166	0.0033341173
ss61515733	*rs41616683*	11	8.780769	0.4370	7.1273	0.007769	0.0490	0.0241321784
ss65579058	*rs43660816*	11	8.80241	0.5989	4.4066	0.036159	0.0393	0.0188916239
ss86304469		11	8.826653	0.7364	3.7842	0.052140	0.0402	0.0156197337
ss86313757		11	8.85061	0.2650	4.3175	0.038089	0.0430	0.0167399887
ss61516316	*rs41614732*	11	8.948513	0.9441	2.9070	0.088640	0.0682	0.0072004332
ss86324014		11	8.998918	0.2271	0.2784	0.597924	0.0115	0.0040527990
ss61506347	*rs41605361*	11	9.105655	0.0931	0.6031	0.437648	0.0248	0.0041890792
ss64711061	*rs42803460*	11	9.158648	0.7751	5.2869	0.021782	0.0509	0.0177534715
ss86337800		11	9.180511	0.1282	0.0310	0.860181	0.0050	0.0011107233
ss86329346		11	9.287086	0.7514	6.3787	0.011771	0.0539	0.0201270646
ss86340355		11	9.356784	0.1383	1.6287	0.202310	0.0339	0.0080744749
ss86292007		11	9.401149	0.2701	0.5783	0.447219	0.0161	0.0063479723
ss86318844		11	9.430781	0.3338	0.6657	0.414819	0.0159	0.0070853261
ss61472833	*rs41574552*	11	9.470047	0.1390	0.0024	0.960691	0.0013	0.0003154293
ss86287582		11	9.560886	0.8266	0.4212	0.516540	0.0165	0.0047224036
ss86314231		11	9.60264	0.8854	0.0102	0.919406	0.0030	0.0005988832
ss86284747		11	9.636031	0.2643	4.5946	0.032419	0.0445	0.0173158012
ss61565762	*rs41663009*	11	9.657831	0.2464	2.4306	0.119440	0.0326	0.0121137640
ss64847544	*rs42940368*	11	9.691078	0.2629	3.5781	0.058961	0.0387	0.0149843959
ss65579833	*rs43663287*	11	9.726128	0.1719	9.1608	0.002564	0.0739	0.0210531416
ss65579919	*rs43664073*	11	9.749716	0.5330	2.6039	0.107053	0.0307	0.0152728469
ss86319759		11	9.797446	0.4928	5.3141	0.021447	0.0440	0.0220200060
ss86294152		11	9.82671	0.4011	5.8126	0.016170	0.0471	0.0226396442
ss65580824	*rs43663375*	11	9.900263	0.6726	0.0794	0.778198	0.0056	0.0024654640

ss61522360	*rs41619335*	11	9.936325	0.4642	8.0462	0.004692	0.0537	0.0267204540
ss61474813	*rs41572605*	11	9.973721	0.5480	2.6413	0.104569	0.0302	0.0149537771
ss65580551	*rs43660709*	11	10.01427	0.4957	4.7390	0.029822	0.0406	0.0203214141
ss64537586	*rs42688135*	11	10.088098	0.5437	4.1882	0.041080	0.0372	0.0184370558
ss64537502	*rs42687393*	11	10.121735	0.6798	0.6380	0.424694	0.0162	0.0070400236
ss86323986		11	10.183419	0.2092	0.0002	0.989596	0.0003	0.0000955772
ss86334010		11	10.215898	0.8453	0.3128	0.576165	0.0139	0.0036377728
ss61569466	*rs41667846*	11	10.237051	0.7736	0.2224	0.637353	0.0102	0.0035758992
ss86323612		11	10.274579	0.1569	8.8058	0.003106	0.0776	0.0205238768
ss61466070	*rs41565832*	11	10.372842	0.8711	0.6422	0.423194	0.0227	0.0051011456
ss86316691		11	10.445763	0.6347	1.3630	0.243418	0.0228	0.0105583970
ss61520709	*rs41617432*	11	10.499433	0.6225	0.0899	0.764445	0.0058	0.0027181382
ss65580344	*rs43658503*	11	10.601925	0.8818	0.0037	0.951381	0.0017	0.0003570115
ss86319842		11	10.64945	0.7350	1.3336	0.248558	0.0246	0.0095815460
ss86338865		11	10.694754	0.1999	0.8505	0.356720	0.0209	0.0066716249
ss61521743	*rs41621842*	11	10.740146	0.4083	1.2225	0.269261	0.0213	0.0102716413
ss86280768		11	10.768536	0.4019	2.7938	0.095079	0.0321	0.0154500207
ss86340927		11	10.890327	0.3417	0.1635	0.686047	0.0080	0.0035897051
ss86336612		11	10.942529	0.6289	0.0850	0.770769	0.0057	0.0026553978
ss117970414		11	11.010845	0.7643	1.3810	0.240335	0.0255	0.0092000884
ss117964166		11	11.036102	0.7636	1.5725	0.210269	0.0272	0.0098355203
ss61475893	*rs41578359*	11	11.05675	0.2371	1.8447	0.174845	0.0294	0.0106309599
ss61525261	*rs41619290*	11	11.121631	0.9305	0.0825	0.773978	0.0103	0.0013330487
ss65581933	*rs43663587*	11	11.182798	0.1254	0.0361	0.849460	0.0053	0.0011661152
ss61525264	*rs41619293*	11	11.206103	0.8976	0.0215	0.883431	0.0045	0.0008267645
	rs29018292	11	11.304342	0.2321	0.2925	0.588817	0.0117	0.0041694376
ss61475888	*rs41578354*	11	11.327713	0.1454	1.8648	0.172511	0.0352	0.0087482576
ss61475885	*rs41578351*	11	11.407464	0.5981	2.7618	0.096990	0.0317	0.0152181659
ss61525260	*rs41619289*	11	11.43091	0.5788	4.1284	0.042548	0.0397	0.0193748793
ss117964184		11	11.463441	0.1418	8.6545	0.003371	0.0773	0.0188159169
ss65581449	*rs43660404*	11	11.538038	0.8367	7.9556	0.004930	0.0702	0.0191801442
ss86326388		11	11.68789	0.6211	3.3058	0.069466	0.0375	0.0176525296
ss86316331		11	11.70814	0.4298	0.7779	0.378075	0.0163	0.0080098208
ss61525256	*rs41619285*	11	11.781329	0.8173	4.2766	0.039010	0.0502	0.0149752444
ss46526270	*rs41255409*	11	11.835213	0.5043	3.3179	0.068958	0.0336	0.0167810893
ss86335728		11	11.858188	0.7958	0.0810	0.776028	0.0065	0.0020963828
ss86319466		11	11.878694	0.1297	0.2154	0.642700	0.0125	0.0028106292
ss86340596		11	11.90558	0.4556	3.4393	0.064084	0.0341	0.0168995368
ss86341700		11	12.013615	0.1433	0.3937	0.530549	0.0162	0.0039866827
ss61507189	*rs41603588*	11	12.086205	0.1905	1.9823	0.159597	0.0330	0.0101922855
ss65582270	*rs43660125*	11	12.107854	0.4019	0.0604	0.805953	0.0046	0.0022280823
ss65582278	*rs43661333*	11	12.136258	0.2858	9.4616	0.002180	0.0605	0.0246800346
ss64933469	*rs43024195*	11	12.189238	0.0423	2.3328	0.127129	0.0699	0.0056613702
ss65022581	*rs43115908*	11	12.225327	0.1612	5.0072	0.025558	0.0544	0.0147157134
ss61466366	*rs41568121*	11	12.27232	0.8238	6.6674	0.010023	0.0604	0.0175221424
ss64662394	*rs42759372*	11	12.429309	0.5251	0.3138	0.575520	0.0103	0.0051415835
ss105239540		11	12.46841	0.7443	1.3756	0.241245	0.0250	0.0095034566

ss61493698	*rs41589325*	11	12.667814	0.4205	0.0328	0.856360	0.0034	0.0016330746
ss65584501	*rs43666856*	11	12.699129	0.1898	10.9207	0.001000	0.0778	0.0239374612
ss86337237		11	12.763719	0.6060	6.8434	0.009090	0.0471	0.0225065817
ss86327397		11	12.7843	0.1232	13.9238	0.000206	0.1028	0.0222145961
ss86331115		11	12.860332	0.1884	8.9190	0.002921	0.0702	0.0214682624
ss86332530		11	12.885964	0.3324	6.0407	0.014222	0.0460	0.0204332281
ss86314236		11	12.911567	0.5079	2.3968	0.122042	0.0284	0.0142176966
ss65584299	*rs43664754*	11	12.940481	0.2572	0.0057	0.940003	0.0016	0.0006123777
ss86315793		11	12.974122	0.3918	0.1856	0.666742	0.0081	0.0038726481
ss86325980		11	13.011641	0.0380	1.9629	0.161652	0.0660	0.0048192068
ss61478900	*rs41578974*	11	13.035412	0.0917	0.7914	0.373986	0.0274	0.0045704354
ss86306627		11	13.057503	0.1999	0.6035	0.437523	0.0184	0.0058812797
ss86294264		11	13.170354	0.3947	16.0114	0.000070	0.0750	0.0358326829
ss61493696	*rs41589323*	11	13.241623	0.0996	1.5129	0.219117	0.0383	0.0068711580
ss86306343		11	13.29056	0.2242	7.0644	0.008043	0.0595	0.0206988880
ss86333870		11	13.429317	0.8388	0.0130	0.909131	0.0029	0.0007798007
ss117970081		11	13.451089	0.8453	0.1455	0.703025	0.0098	0.0025543605
ss65583662	*rs43664517*	11	13.519742	0.6898	0.2039	0.651699	0.0092	0.0039395660
ss61493695	*rs41589322*	11	13.54305	0.6082	2.1002	0.147735	0.0283	0.0134800275
ss86310690		11	13.72088	0.5716	9.1601	0.002565	0.0571	0.0279479813
ss105240253		11	13.741419	0.5702	8.3512	0.003974	0.0548	0.0268590396
ss86293906		11	13.780652	0.2178	10.7852	0.001074	0.0745	0.0253935099
ss86300150		11	13.812181	0.6304	0.0423	0.837189	0.0041	0.0018919961
ss61561811	*rs41664418*	11	13.83801	0.7930	13.1976	0.000301	0.0827	0.0271575064
ss65582922	*rs43667475*	11	13.871993	0.2070	13.1976	0.000301	0.0827	0.0271575064
ss61493437	*rs41594968*	11	14.004791	0.3474	0.1680	0.682000	0.0080	0.0036382423
ss86320606		11	14.044311	0.4463	0.2234	0.636600	0.0088	0.0043620828
ss86332761		11	14.065582	0.4183	1.3673	0.242671	0.0220	0.0107176585
ss86289716		11	14.104815	0.3266	1.5655	0.211275	0.0246	0.0108387473
ss86330362		11	14.140314	0.8159	1.6042	0.205734	0.0306	0.0092016086
ss86326813		11	14.164224	0.7285	2.7388	0.098391	0.0341	0.0134752594
ss86290262		11	14.190568	0.2593	0.6661	0.414678	0.0173	0.0066379444
ss86281249		11	14.215076	0.3918	0.1352	0.713163	0.0069	0.0032967854
ss65584752	*rs43668307*	11	14.310833	0.5337	0.0026	0.959092	0.0010	0.0004774576
ss61562315	*rs41659216*	11	14.359911	0.4857	0.0000	0.998456	0.0000	0.0000179371
ss117964197		11	14.380344	0.8711	0.4376	0.508517	0.0176	0.0039552771
ss86291914		11	14.406449	0.8746	0.3481	0.555356	0.0159	0.0034933651
ss86293294		11	14.454079	0.7794	0.0444	0.833089	0.0047	0.0016281588
ss64430160	*rs42631477*	11	14.478191	0.2092	0.0417	0.838261	0.0047	0.0015519144
ss61505876	*rs41600007*	11	14.499391	0.8324	0.1348	0.713577	0.0093	0.0025929297
ss105240266		11	14.543926	0.6110	0.0003	0.987358	0.0003	0.0001475622
ss62026947	*rs41733077*	11	14.666713	0.9262	0.4799	0.488701	0.0243	0.0033207085
ss86304011		11	14.740201	0.1275	0.9658	0.326061	0.0260	0.0057811653
ss61500474	*rs41598926*	11	14.762309	0.9226	0.9502	0.330015	0.0333	0.0047470472
ss105240273		11	14.803394	0.9298	0.2744	0.600544	0.0187	0.0024445815
ss105240941		11	14.841275	0.0924	0.0297	0.863287	0.0055	0.0009176366
ss61529452	*rs41625173*	11	14.870694	0.1196	0.0123	0.911604	0.0031	0.0006595858

ss61562319	*rs41659220*	11	15.115924	0.2987	5.1431	0.023645	0.0452	0.0189201914
ss61562322	*rs41659223*	11	15.42825	0.8231	0.0879	0.766993	0.0073	0.0021381705
ss86275269		11	15.485413	0.2500	15.5419	0.000089	0.0833	0.0312426267
ss86312334		11	15.566451	0.4656	2.0870	0.149011	0.0279	0.0138596633
ss65606428	*rs43686298*	11	15.626965	0.0809	0.0660	0.797307	0.0086	0.0012849215
ss65585142	*rs43672297*	11	15.648428	0.0809	0.0660	0.797307	0.0086	0.0012849215
ss86305356		11	15.689551	0.7135	10.9989	0.000959	0.0677	0.0276862181
ss65585172	*rs43672327*	11	15.733197	0.3639	4.6016	0.032287	0.0418	0.0193647892
	rs29020145	11	15.774261	0.2772	0.9081	0.340945	0.0192	0.0076948306
ss64458200	*rs42649474*	11	15.784436	0.3653	4.1523	0.041955	0.0398	0.0184598127
ss86301589		11	15.812748	0.6368	1.6402	0.200724	0.0246	0.0113584448
ss61512651	*rs41614455*	11	15.889463	0.1547	4.4224	0.035828	0.0525	0.0137403621
ss86320649		11	15.948301	0.7779	5.0488	0.024956	0.0500	0.0172661179
	rs29011156	11	15.996681	0.3840	6.0908	0.013828	0.0458	0.0216491474
ss86336606		11	16.04072	0.7901	5.0500	0.024939	0.0509	0.0168955034
ss65586198	*rs43665044*	11	16.143826	0.3374	15.3541	0.000098	0.0750	0.0335316298
ss86338187		11	16.240343	0.0960	4.3777	0.036774	0.0659	0.0114354153
ss86306158		11	16.264581	0.2414	0.1489	0.699698	0.0083	0.0030262345
ss65585601	*rs43666745*	11	16.478532	0.7937	2.2462	0.134398	0.0329	0.0107681334
ss105240971		11	16.520807	0.2192	1.8013	0.179995	0.0289	0.0098813314
ss86277668		11	16.541093	0.3123	0.6955	0.404574	0.0164	0.0070571460
ss86281340		11	16.663321	0.6862	3.2815	0.070495	0.0369	0.0158932640
ss117966058		11	16.684268	0.6834	4.1795	0.041292	0.0416	0.0179835109
ss65585456	*rs43665600*	11	16.730599	0.8073	0.6277	0.428481	0.0187	0.0058310955
ss86299238		11	16.752108	0.4219	6.4684	0.011196	0.0480	0.0233924539
ss86322692		11	16.777894	0.6805	0.4887	0.484725	0.0138	0.0059822613
ss117970242		11	16.929928	0.4277	3.4881	0.062231	0.0355	0.0173825420
ss65585028	*rs43671283*	11	16.96685	0.1354	0.4931	0.482794	0.0190	0.0044547166
ss65585079	*rs43672234*	11	16.998853	0.1719	2.3554	0.125303	0.0382	0.0108756360
ss86299514		11	17.02601	0.2120	5.6804	0.017422	0.0530	0.0177131980
ss65586331	*rs43666077*	11	17.081616	0.4198	0.7787	0.377850	0.0166	0.0080936021
ss61562909	*rs41665996*	11	17.205374	0.0809	0.3351	0.562883	0.0197	0.0029264244
ss64812286	*rs42907447*	11	17.250028	0.6848	0.8442	0.358524	0.0181	0.0078093626
ss65586503	*rs43669049*	11	17.304232	0.4198	0.7787	0.377850	0.0166	0.0080936021
ss86303850		11	17.335088	0.3832	0.2407	0.623845	0.0093	0.0044175001
ss105237447		11	17.356169	0.1554	1.0998	0.294683	0.0268	0.0070270629
ss61565609	*rs41662356*	11	17.417623	0.2142	1.7515	0.186121	0.0299	0.0100500749
ss64093673	*rs42476612*	11	17.625207	0.8374	1.4734	0.225227	0.0297	0.0080935048
ss86281442		11	17.71043	0.6168	3.8872	0.049050	0.0369	0.0174665453
ss61561738	*rs41664346*	11	17.765302	0.8295	0.3615	0.547871	0.0148	0.0041895627
ss61522227	*rs41617712*	11	17.809083	0.7923	0.0280	0.867115	0.0039	0.0012760285
ss64780117	*rs42870544*	11	17.837842	0.8438	0.4930	0.482838	0.0180	0.0047452266
ss64781766	*rs42876389*	11	17.880399	0.6117	7.3306	0.006945	0.0531	0.0252193440
ss64179891	*rs42513234*	11	17.939584	0.2400	3.8969	0.048769	0.0421	0.0153515104
ss64179981	*rs42513279*	11	17.963973	0.7400	4.8563	0.027872	0.0457	0.0176023660
ss61494216		11	17.987199	0.4327	6.8123	0.009248	0.0498	0.0244307764
ss117970176		11	18.174965	0.7428	1.0088	0.315539	0.0211	0.0080638200

ss61538219	*rs41638807*	11	18.198174	0.9585	0.0101	0.920089	0.0046	0.0003688280
ss62321032	*rs41827589*	11	18.224258	0.6182	5.9223	0.015201	0.0456	0.0215445135
ss64783900	*rs42877704*	11	18.507477	0.4427	19.9004	0.000010	0.0835	0.0412097232
ss63864264	*rs42391598*	11	18.546193	0.6504	11.9149	0.000591	0.0670	0.0304618628
ss61519949	*rs41620276*	11	18.613456	0.5895	6.1421	0.013436	0.0485	0.0234546009
ss86307051		11	18.659193	0.6175	8.2655	0.004164	0.0572	0.0270001106
ss86325685		11	18.723871	0.3675	8.1459	0.004444	0.0553	0.0257142313
ss61529841	*rs41629347*	11	18.750807	0.2479	0.6575	0.417712	0.0173	0.0064492609
ss86273912		11	18.776334	0.5752	0.6067	0.436297	0.0149	0.0072681027
ss117970278		11	18.824843	0.5387	1.2569	0.262629	0.0213	0.0106058551
ss64951223	*rs43045946*	11	18.851207	0.1662	1.2532	0.263337	0.0282	0.0078127621
	rs29015870	11	19.117264	0.6905	0.7818	0.376890	0.0188	0.0080522889
	rs29012734	11	19.241128	0.1762	8.9978	0.002800	0.0703	0.0204109106
ss64801688	*rs42894509*	11	19.267868	0.7264	1.9369	0.164447	0.0273	0.0108682605
ss64295354	*rs42570293*	11	19.349477	0.2615	1.6803	0.195310	0.0261	0.0100855422
ss64294824	*rs42568828*	11	19.376037	0.7314	1.4098	0.235501	0.0239	0.0094102808
ss64294948	*rs42569290*	11	19.40173	0.7085	2.5676	0.109530	0.0317	0.0131113670
ss86315183		11	19.432059	0.2299	1.8128	0.178614	0.0289	0.0102374326
ss61566894	*rs41668406*	11	19.466647	0.3095	2.0415	0.153512	0.0284	0.0121287123
ss117970406		11	19.530715	0.0752	1.6982	0.192950	0.0469	0.0065252006
ss61469823	*rs41572817*	11	19.553268	0.4148	0.1712	0.679210	0.0078	0.0037836205
ss86302619		11	19.635434	0.3596	8.9351	0.002896	0.0580	0.0267299006
ss61474710	*rs41571702*	11	19.657413	0.6511	14.3600	0.000164	0.0731	0.0331885326
ss117970352		11	19.734849	0.3238	3.8082	0.051403	0.0390	0.0170963118
ss86291352		11	19.832528	0.6110	15.3322	0.000099	0.0734	0.0349112058
ss86296498		11	19.866657	0.2350	4.4282	0.035707	0.0453	0.0162705886
ss61505077	*rs41602844*	11	19.933224	0.5917	8.8869	0.002973	0.0580	0.0280287586
ss61562916	*rs41666003*	11	19.969065	0.5466	10.4513	0.001283	0.0624	0.0309497125
ss61505115	*rs41602880*	11	20.223877	0.0745	0.4723	0.492159	0.0245	0.0033847158
ss65590714	*rs43672658*	11	20.417331	0.9148	3.5859	0.058686	0.0634	0.0098859293
	rs29013980	11	20.439308	0.7521	3.0559	0.080887	0.0371	0.0138400048
ss65586896	*rs43673640*	11	20.465096	0.9191	0.3255	0.568497	0.0194	0.0028809495
ss86291630		11	20.500192	0.9083	0.7749	0.379015	0.0276	0.0046017446
ss86333710		11	20.611027	0.3739	12.9496	0.000343	0.0695	0.0325455002
ss86290641		11	20.672763	0.3059	17.9718	0.000025	0.0851	0.0361320149
ss65590769	*rs43672713*	11	20.701937	0.1060	0.2463	0.619883	0.0152	0.0028754029
ss64713508	*rs42811902*	11	20.749555	0.8360	0.6067	0.436315	0.0200	0.0054857843
ss117970174		11	20.901524	0.8410	0.3848	0.535252	0.0158	0.0042179297
ss86313643		11	20.956301	0.8840	2.9379	0.086969	0.0500	0.0102656414
ss86335399		11	20.980236	0.4857	10.0620	0.001580	0.0576	0.0287619104
ss63894228	*rs41915804*	11	21.02266	0.1655	13.1969	0.000301	0.0917	0.0253235669
ss61493938	*rs41592153*	11	21.142789	0.8030	4.0269	0.045166	0.0456	0.0144246264
ss86303163		11	21.166107	0.5179	3.2621	0.071330	0.0320	0.0159624360
ss86326649		11	21.223269	0.2980	14.8829	0.000125	0.0781	0.0326604191
ss62563116	*rs41913692*	11	21.257057	0.6927	5.9694	0.014804	0.0498	0.0212041111
ss86284719		11	21.289388	0.5666	6.2081	0.012948	0.0457	0.0224317134
ss62563503	*rs41914521*	11	21.385252	0.8804	0.0301	0.862383	0.0049	0.0010238323

ss86290855		11	21.451057	0.5752	9.6015	0.002023	0.0586	0.0286143175
ss86334479		11	21.689136	0.7650	0.6607	0.416604	0.0182	0.0065505524
ss63894562	*rs41917571*	11	21.768763	0.2264	14.1451	0.000183	0.0824	0.0288578219
ss61506882	*rs41600091*	11	21.817408	0.7335	0.1706	0.679726	0.0088	0.0034417887
ss86330016		11	21.849623	0.8933	2.8968	0.089201	0.0507	0.0096610242
ss65588097	*rs43675642*	11	21.886472	0.0738	0.0213	0.883899	0.0051	0.0007022538
ss65588077	*rs43674522*	11	21.907799	0.8890	0.2231	0.636805	0.0138	0.0027307522
ss61562931	*rs41657732*	11	21.929482	0.9255	0.0170	0.896158	0.0046	0.0006309534
ss61562930	*rs41657731*	11	21.954298	0.2450	2.4482	0.118111	0.0345	0.0127524242
ss86337729		11	21.982225	0.7178	0.8506	0.356691	0.0195	0.0079003935
ss86337934		11	22.016409	0.7170	0.7241	0.395097	0.0180	0.0073021484
ss61469512	*rs41570414*	11	22.038596	0.8503	0.0036	0.952026	0.0016	0.0004041890
ss65587928	*rs43673273*	11	22.15706	0.0451	0.1379	0.710505	0.0165	0.0014253391
ss61493957	*rs41592172*	11	22.277349	0.1483	1.7109	0.191294	0.0346	0.0087405611
ss65587724	*rs43671170*	11	22.377727	0.0989	0.0785	0.779366	0.0087	0.0015487822
ss61523007	*rs41623475*	11	22.40288	0.0989	0.3042	0.581437	0.0173	0.0030753463
ss65587605	*rs43669951*	11	22.43722	0.8990	0.3620	0.547590	0.0183	0.0033166027
ss105236739		11	22.471023	0.0967	0.8776	0.349182	0.0293	0.0051234119
ss65587543	*rs43668789*	11	22.502812	0.2077	0.9909	0.319857	0.0230	0.0075572082
ss61493944	*rs41592159*	11	22.565108	0.0867	1.6937	0.193539	0.0427	0.0067590212
ss65587511	*rs43668757*	11	22.603198	0.0867	1.6937	0.193539	0.0427	0.0067590212
ss65587419	*rs43667365*	11	22.626345	0.8016	1.2913	0.256198	0.0266	0.0084612263
ss86296139		11	22.652768	0.7149	3.2462	0.072021	0.0365	0.0148892965
ss86296647		11	22.727079	0.4721	13.5863	0.000246	0.0667	0.0332407074
ss65587173	*rs43676217*	11	22.749486	0.9097	0.7985	0.371866	0.0291	0.0047784547
ss117964171		11	22.774052	0.6010	10.7067	0.001120	0.0607	0.0290962568
ss86293124		11	22.84477	0.4004	10.3085	0.001385	0.0595	0.0285583135
ss65588306	*rs43667552*	11	22.897054	0.3933	9.9286	0.001697	0.0582	0.0277845094
ss61563435	*rs41660908*	11	22.959026	0.4226	7.1499	0.007673	0.0490	0.0239144205
ss61563456		11	23.010441	0.5795	14.1348	0.000184	0.0705	0.0343449722
ss86338985		11	23.058182	0.0759	0.0506	0.822170	0.0077	0.0010859687
ss61563457	*rs41660929*	11	23.080617	0.4362	11.5907	0.000701	0.0632	0.0310780051
ss65588578	*rs43670224*	11	23.160824	0.4506	21.1080	0.000005	0.0838	0.0415130093
ss61563461	*rs41661833*	11	23.187876	0.5931	13.4920	0.000258	0.0668	0.0322372630
ss86328538		11	23.25166	0.2887	8.9837	0.002821	0.0585	0.0240071947
ss86331493		11	23.314222	0.5150	24.5675	0.000001	0.0900	0.0449568435
ss61563470		11	23.365719	0.7042	0.1528	0.696020	0.0080	0.0033212167
ss105236752		11	23.387864	0.1003	1.4319	0.231860	0.0373	0.0067275635
ss86338308		11	23.446196	0.9205	0.6551	0.418576	0.0274	0.0040077062
ss61471671	*rs41571820*	11	23.489159	0.3997	3.9191	0.048134	0.0380	0.0182429493
ss61568505		11	23.627331	0.5122	1.2815	0.258013	0.0211	0.0105340630
ss86311399		11	23.656239	0.3037	2.6430	0.104461	0.0318	0.0134572637
ss61568507	*rs41664598*	11	23.688701	0.0573	1.5584	0.212318	0.0502	0.0054187660
ss117970112		11	23.709516	0.0566	3.1054	0.078471	0.0702	0.0074980174
ss61496783	*rs41592128*	11	23.749758	0.8446	3.8605	0.049832	0.0503	0.0132141315
ss86339494		11	23.77941	0.2973	0.0142	0.905309	0.0025	0.0010274056
ss86336361		11	23.804399	0.6977	0.2247	0.635601	0.0095	0.0040154548

ss61523009	*rs43741350*	11	23.829338	0.1884	3.7205	0.054156	0.0451	0.0137976201
ss86337633		11	23.907607	0.1196	2.7716	0.096401	0.0459	0.0096767232
ss65589373	*rs43667119*	11	23.937302	0.7858	0.0648	0.799175	0.0056	0.0018835693
ss117970411		11	23.974182	0.8481	0.0407	0.840251	0.0052	0.0013343831
ss65589442	*rs43668087*	11	24.019722	0.3388	0.3351	0.562832	0.0114	0.0051238196
ss65589461	*rs43668106*	11	24.046143	0.9341	5.0598	0.024799	0.0832	0.0102375587
ss86291887		11	24.100373	0.8431	1.9269	0.165538	0.0350	0.0092641742
ss65589566	*rs43668411*	11	24.123884	0.6519	0.4251	0.514623	0.0127	0.0057614266
ss64920351	*rs43011998*	11	24.235546	0.2787	1.1313	0.287875	0.0225	0.0090603369
ss61522323	*rs41618505*	11	24.26665	0.2837	0.7015	0.402555	0.0174	0.0070735584
ss61522322	*rs41618504*	11	24.303516	0.6934	0.2115	0.645736	0.0095	0.0040315454
ss65589701	*rs43669744*	11	24.355203	0.3044	1.2587	0.262293	0.0229	0.0096779438
ss65589765	*rs43669808*	11	24.37989	0.2643	0.3554	0.551282	0.0122	0.0047633837
ss64875816	*rs42968596*	11	24.413551	0.9499	0.2488	0.618072	0.0212	0.0020230202
ss86317579		11	24.486469	0.4756	0.1098	0.740425	0.0063	0.0031184102
ss64822694	*rs42918323*	11	24.604572	0.5673	1.9468	0.163382	0.0261	0.0128189230
ss86309580		11	24.645094	0.5079	0.6083	0.435689	0.0144	0.0072112873
ss61471140	*rs41567211*	11	24.817264	0.4864	0.6368	0.425136	0.0147	0.0073507591
ss61513885	*rs41616745*	11	24.845998	0.7299	4.1149	0.042887	0.0425	0.0167704662
ss64512572	*rs42671652*	11	24.892066	0.7378	0.0009	0.976283	0.0006	0.0002415717
ss64287054	*rs42563770*	11	24.927959	0.7923	0.4634	0.496257	0.0153	0.0050409717
ss64286956	*rs42563021*	11	24.949976	0.5287	1.7175	0.190450	0.0241	0.0120251161
ss64286732	*rs42562109*	11	24.970857	0.5573	1.0904	0.296740	0.0193	0.0095328236
ss61524386	*rs41620632*	11	25.011591	0.6941	0.5048	0.477649	0.0145	0.0061487440
ss64146855	*rs42494516*	11	25.076271	0.6884	0.1234	0.725502	0.0069	0.0029679911
ss105237480		11	25.1583	0.0638	1.9701	0.160885	0.0509	0.0060771826
ss86291325		11	25.271734	0.2736	4.7192	0.030165	0.0457	0.0181497827
ss86298186		11	25.304386	0.7092	3.3252	0.068656	0.0373	0.0153941284
ss64147331	*rs42496454*	11	25.333697	0.3832	0.3425	0.558588	0.0115	0.0054356986
ss64759818	*rs42858772*	11	25.354941	0.6168	0.3425	0.558588	0.0115	0.0054356986
ss86282706		11	25.392446	0.3940	0.1024	0.749071	0.0062	0.0029659751
ss65590673	*rs43671617*	11	25.418475	0.3883	0.3001	0.584014	0.0108	0.0051109621
	rs29025725	11	25.489244	0.5860	1.3202	0.250956	0.0226	0.0109629513
ss65590586	*rs43671532*	11	25.534785	0.1232	1.1380	0.286442	0.0285	0.0061628788
ss86337726		11	25.570163	0.5960	3.5855	0.058701	0.0363	0.0174784657
ss61494512	*rs41597697*	11	25.607687	0.5451	0.3439	0.557750	0.0110	0.0054537759
ss86339272		11	25.670631	0.4563	4.2973	0.038540	0.0385	0.0190951429
ss117970300		11	25.735848	0.3130	11.3982	0.000776	0.0678	0.0291640857
ss86324473		11	25.757507	0.6755	14.1868	0.000180	0.0753	0.0330049995
ss117964187		11	25.826469	0.6819	0.0517	0.820135	0.0047	0.0020185756
ss61523013	*rs41623480*	11	25.858551	0.6791	0.0540	0.816308	0.0048	0.0020808144
ss86323548		11	25.878966	0.6218	6.5562	0.010662	0.0495	0.0233005651
ss61493943	*rs41592158*	11	25.92048	0.5487	3.4838	0.062394	0.0352	0.0174574308
ss65587068	*rs43675012*	11	25.942464	0.6597	3.6043	0.058043	0.0372	0.0166911481
ss65587024	*rs43674968*	11	26.03155	0.9262	1.8527	0.173907	0.0478	0.0065399654
ss61493941	*rs41592156*	11	26.080473	0.3446	0.1169	0.732526	0.0068	0.0030564958
ss86309968		11	26.102954	0.6798	2.1069	0.147089	0.0279	0.0121405432

ss61562921	*rs41666008*	11	26.168236	0.6547	1.8323	0.176292	0.0258	0.0116527275
ss86336376		11	26.200238	0.4019	3.4629	0.063180	0.0341	0.0163722992
ss86297456		11	26.358189	0.4291	4.7005	0.030492	0.0403	0.0197325401
ss86307777		11	26.581186	0.0745	0.7596	0.383766	0.0308	0.0042488688
ss86323486		11	26.621224	0.2514	2.9592	0.085836	0.0366	0.0137607095
ss105289365		11	26.644921	0.2536	3.5622	0.059525	0.0399	0.0151192714
ss86324044		11	26.668984	0.7393	1.5581	0.212365	0.0269	0.0103571289
ss86304215		11	26.70398	0.1991	2.8125	0.093983	0.0393	0.0125302471
ss61564615	*rs41662184*	11	26.728628	0.5115	3.7964	0.051766	0.0367	0.0183401995
ss65592095	*rs43674735*	11	26.749387	0.5301	3.9391	0.047568	0.0374	0.0186075681
ss61511380	*rs41611898*	11	26.791429	0.1798	1.9422	0.163875	0.0334	0.0098438792
ss86298031		11	26.829183	0.6003	1.4553	0.228082	0.0228	0.0109362675
ss86319565		11	26.919621	0.3496	2.1079	0.146990	0.0279	0.0126908950
ss61494876	*rs41591463*	11	26.94299	0.6497	2.3190	0.128258	0.0293	0.0133301578
ss86320557		11	26.970506	0.3582	2.0427	0.153388	0.0273	0.0125680334
ss65592457	*rs43671097*	11	26.992349	0.3059	1.7380	0.187831	0.0271	0.0115200916
ss61564620	*rs41662189*	11	27.02234	0.3080	1.0581	0.304007	0.0210	0.0089440344
ss86340427		11	27.150482	0.1390	1.1934	0.275023	0.0297	0.0071149946
ss61481072	*rs41582694*	11	27.335964	0.2958	9.4577	0.002185	0.0604	0.0251856734
ss86274123		11	27.396492	0.1891	6.7088	0.009795	0.0612	0.0187801483
ss86322486		11	27.430933	0.9212	4.7452	0.029715	0.0753	0.0109261546
ss64500222	*rs42667171*	11	27.45383	0.7156	0.8514	0.356476	0.0194	0.0079027990
	rs29014906	11	27.490992	0.6017	3.4285	0.064505	0.0352	0.0168566323
ss62140788	*rs41765671*	11	27.525964	0.5910	3.8605	0.049833	0.0373	0.0180141791
ss61481078	*rs41582700*	11	27.558609	0.8360	7.6583	0.005801	0.0689	0.0188900485
ss61992659	*rs41715426*	11	27.688362	0.7844	7.4234	0.006600	0.0616	0.0208528627
ss61992719	*rs41716446*	11	27.709201	0.8410	5.5136	0.019148	0.0605	0.0161727651
ss61535478	*rs41634610*	11	27.73132	0.1590	5.5136	0.019148	0.0605	0.0161727651
ss117964210		11	27.756097	0.1569	5.5953	0.018282	0.0618	0.0163511265
ss86336189		11	27.778027	0.8417	5.4781	0.019538	0.0603	0.0160796433
ss65585711	*rs43667155*	11	27.816676	0.8259	4.6413	0.031553	0.0513	0.0147563815
ss117970192		11	27.870458	0.2973	7.5893	0.006025	0.0556	0.0232432155
ss61493927	*rs41592142*	11	27.892119	0.6325	10.2007	0.001467	0.0603	0.0280408558
ss61493928	*rs41592143*	11	27.996153	0.8317	4.0453	0.044680	0.0492	0.0137748775
ss86339115		11	28.075619	0.5716	8.6978	0.003293	0.0544	0.0266544409
ss61516964	*rs41621161*	11	28.192599	0.4620	9.4285	0.002220	0.0554	0.0275238863
ss86289220		11	28.240533	0.4585	5.2937	0.021697	0.0407	0.0201877240
ss86331665		11	28.33237	0.3840	21.7519	0.000004	0.0841	0.0397838789
ss86341084		11	28.357295	0.5788	11.6878	0.000666	0.0608	0.0296233842
ss61505112	*rs41602877*	11	28.425268	0.5788	11.6878	0.000666	0.0608	0.0296233842
ss64197239	*rs42526148*	11	28.449704	0.3782	19.4068	0.000012	0.0804	0.0378215893
ss86304002		11	28.483197	0.4162	10.4074	0.001314	0.0577	0.0280164683
ss86338783		11	28.535525	0.1562	7.1649	0.007609	0.0692	0.0182460147
ss64196945	*rs42524901*	11	28.569708	0.3066	4.7472	0.029680	0.0436	0.0185500365
ss86293410		11	28.623016	0.6504	4.1459	0.042114	0.0401	0.0182416738
ss86338365		11	28.66085	0.6375	2.2762	0.131827	0.0282	0.0130149981
ss86323293		11	28.727924	0.7600	8.6422	0.003393	0.0638	0.0232803297

ss61495132	*rs41593715*	11	28.909667	0.3589	4.3779	0.036770	0.0406	0.0187046278
ss86312155		11	29.134031	0.2400	0.7149	0.398109	0.0178	0.0065058380
ss86318354		11	29.187345	0.0645	0.0123	0.911603	0.0042	0.0005125873
ss86312762		11	29.27218	0.1569	0.8549	0.355503	0.0231	0.0061013474
ss63918616	*rs42183769*	11	29.322387	0.9219	0.1554	0.693575	0.0140	0.0020091648
ss63918766	*rs42184844*	11	29.348404	0.8775	8.0795	0.004608	0.0813	0.0174870874
ss86320531		11	29.398943	0.2579	0.1286	0.720043	0.0078	0.0029845778
ss63918984	*rs42228854*	11	29.422786	0.2199	4.6596	0.031221	0.0483	0.0165548387
ss86274738		11	29.447109	0.1497	0.6327	0.426630	0.0205	0.0052208579
ss86306007		11	29.494438	0.4427	7.6270	0.005902	0.0515	0.0254325797
ss61565144	*rs41658403*	11	29.525273	0.5458	6.3121	0.012217	0.0460	0.0228261865
ss86340636		11	29.572318	0.4857	4.7296	0.029984	0.0393	0.0196445099
ss65593185	*rs43677722*	11	29.598026	0.4370	10.2757	0.001410	0.0591	0.0290589641
ss86275358		11	29.767136	0.9362	0.1395	0.708905	0.0139	0.0016571432
ss86320993		11	29.788977	0.3195	0.3010	0.583416	0.0109	0.0047447109
ss86323729		11	29.814967	0.7170	5.9215	0.015208	0.0503	0.0204027402
ss117964217		11	29.840005	0.1411	0.8313	0.362209	0.0243	0.0058857686
ss65592818	*rs43675056*	11	29.951552	0.6361	10.6749	0.001139	0.0621	0.0287539471
ss86331293		11	29.97506	0.3754	4.5022	0.034203	0.0396	0.0185756541
ss86337795		11	30.040632	0.6468	7.3358	0.006926	0.0517	0.0236131984
ss86318545		11	30.070765	0.3481	8.8241	0.003075	0.0571	0.0259134054
ss61565136	*rs41658395*	11	30.130318	0.5337	2.4248	0.119885	0.0288	0.0143270567
ss65589064	*rs43675909*	11	30.21036	0.4620	2.4298	0.119500	0.0284	0.0141363079
ss86335040		11	30.255632	0.0888	0.5161	0.472771	0.0233	0.0037768360
ss86305303		11	30.330448	0.2350	0.0350	0.851625	0.0041	0.0014820957
ss86337872		11	30.36611	0.0838	0.2616	0.609176	0.0171	0.0026311635
ss86327980		11	30.440628	0.3617	4.6794	0.030866	0.0422	0.0194707612
ss86333509		11	30.472205	0.3574	5.9494	0.014971	0.0478	0.0219436769
ss86289343		11	30.510403	0.7572	1.3459	0.246396	0.0245	0.0090236180
ss86339484		11	30.536557	0.3252	3.8374	0.050519	0.0386	0.0169345772
ss86336956		11	30.563055	0.6504	0.0440	0.833905	0.0042	0.0018908281
ss86328445		11	30.60196	0.1605	3.5688	0.059291	0.0476	0.0128268650
ss86302843		11	30.628462	0.1569	4.5342	0.033574	0.0539	0.0142538725
ss86332796		11	30.671402	0.2701	0.9587	0.327845	0.0202	0.0079775039
ss86297003		11	30.799679	0.8266	0.1811	0.670560	0.0105	0.0030000752
ss86327515		11	30.875946	0.1590	5.3234	0.021334	0.0593	0.0158730832
ss105241699		11	30.899695	0.8209	7.0142	0.008270	0.0653	0.0191951778
ss117970195		11	30.921845	0.6705	0.2272	0.633789	0.0094	0.0041379429
ss61564013	*rs41657892*	11	30.988287	0.7701	5.5663	0.018584	0.0519	0.0183829731
ss61494521	*rs41597706*	11	31.019168	0.2292	3.7995	0.051670	0.0429	0.0151750084
ss86337023		11	31.044171	0.5931	6.1859	0.013111	0.0474	0.0228997391
ss86298721		11	31.068997	0.3238	3.4064	0.065368	0.0373	0.0163463285
ss86317275		11	31.117235	0.3360	6.9518	0.008560	0.0520	0.0232147960
ss65590842	*rs43673483*	11	31.206483	0.4384	0.4986	0.480353	0.0134	0.0066102711
ss86273842		11	31.262699	0.2958	4.5066	0.034117	0.0436	0.0181663716
ss61474437	*rs41570140*	11	31.357928	0.3711	1.4400	0.230543	0.0236	0.0110300570
ss86305232		11	31.422206	0.7801	4.6179	0.031984	0.0472	0.0162022899

ss64334698	*rs42583510*	11	31.445192	0.2736	0.3302	0.565746	0.0122	0.0048593334
ss86308694		11	31.468032	0.1827	0.7413	0.389556	0.0204	0.0060918730
ss64335216	*rs42587069*	11	31.488881	0.1819	0.7438	0.388728	0.0204	0.0060874773
ss86326603		11	31.517981	0.8188	0.4347	0.509918	0.0162	0.0048097371
ss86320246		11	31.549658	0.1798	0.8908	0.345576	0.0224	0.0066143117
ss86329844		11	31.665816	0.1705	2.5973	0.107498	0.0398	0.0112702759
ss117970069		11	31.68774	0.4699	0.0425	0.836821	0.0039	0.0019413586
ss64475196	*rs42654631*	11	31.796289	0.1239	9.1024	0.002646	0.0848	0.0184223131
ss117970190		11	31.82033	0.2042	6.4591	0.011254	0.0578	0.0187927271
ss65594314	*rs43673549*	11	31.92322	0.5523	0.6327	0.426653	0.0153	0.0075800925
ss61565181	*rs41659038*	11	31.946339	0.5931	0.0003	0.985577	0.0004	0.0001702783
ss65594299	*rs43673534*	11	31.979912	0.3360	3.0479	0.081281	0.0344	0.0153586153
ss65612518	*rs43691132*	11	32.020469	0.3023	7.3168	0.006998	0.0558	0.0235312002
ss105241011		11	32.045698	0.1934	0.0425	0.836813	0.0048	0.0015118528
ss61499781	*rs41595365*	11	32.084554	0.1368	1.9382	0.164311	0.0377	0.0089010067
ss64889503	*rs42981212*	11	32.157664	0.3037	9.2405	0.002456	0.0629	0.0265889132
ss86313982		11	32.222179	0.2034	5.2527	0.022210	0.0502	0.0162814686
ss61497406	*rs41596833*	11	32.314085	0.2686	6.0530	0.014124	0.0498	0.0195543625
ss86337445		11	32.33711	0.0544	2.8451	0.092100	0.0683	0.0070319959
ss86332346		11	32.46012	0.5337	0.0154	0.901404	0.0024	0.0011811791
ss61565174	*rs41659033*	11	32.569375	0.5630	0.1828	0.669098	0.0080	0.0039119565
ss86301914		11	32.612343	0.7156	1.4440	0.229897	0.0249	0.0101302198
ss86292910		11	32.632669	0.3453	2.7667	0.096697	0.0335	0.0151466563
ss117964221		11	32.663176	0.1261	0.4187	0.517800	0.0183	0.0040236384
ss86305298		11	32.69833	0.8381	4.4766	0.034716	0.0525	0.0142537463
ss86340676		11	32.746096	0.1232	0.5204	0.470927	0.0206	0.0044586804
ss86339235		11	32.782218	0.3252	5.4825	0.019489	0.0450	0.0197562972
ss117970419		11	32.873367	0.4850	5.8907	0.015474	0.0448	0.0224015747
ss63399655	*rs42214386*	11	32.946524	0.1132	2.5603	0.110030	0.0471	0.0094646756
ss63399520	*rs42214341*	11	32.970074	0.9062	0.1102	0.740071	0.0103	0.0017553036
ss86289768		11	32.993631	0.7278	4.0807	0.043759	0.0410	0.0162641938
ss61511555	*rs41613466*	11	33.023301	0.7557	3.5314	0.060633	0.0404	0.0148979495
ss61523897	*rs41624254*	11	33.193745	0.3718	3.4778	0.062619	0.0362	0.0169066054
ss117970306		11	33.276455	0.7758	0.7882	0.374953	0.0196	0.0068020699
ss63398878	*rs42218927*	11	33.301544	0.2600	0.6669	0.414427	0.0170	0.0065530489
ss61495763	*rs41592430*	11	33.333357	0.7844	0.4581	0.498718	0.0156	0.0052635562
ss63398617	*rs42218840*	11	33.381378	0.0408	0.6433	0.422792	0.0373	0.0029184870
ss63398302	*rs42218435*	11	33.511439	0.0530	0.7923	0.373719	0.0364	0.0036593197
ss63398533	*rs42218512*	11	33.532562	0.7443	3.3933	0.065886	0.0397	0.0151243894
ss63398098	*rs42217767*	11	33.619552	0.1884	1.8075	0.179249	0.0318	0.0097168373
ss61505390	*rs41606137*	11	33.691155	0.6139	9.0522	0.002719	0.0583	0.0276511080
ss63397141	*rs42215348*	11	33.801848	0.4971	6.3129	0.012212	0.0467	0.0233394455
ss63397006	*rs42214703*	11	33.877082	0.3388	0.1466	0.701925	0.0074	0.0033087513
ss63396784	*rs42214229*	11	33.914082	0.7514	0.4588	0.498419	0.0143	0.0053252668
ss63396640	*rs42214181*	11	33.936972	0.3066	2.3164	0.128471	0.0300	0.0127635339
ss63396562	*rs42214155*	11	33.961657	0.3044	2.0692	0.150753	0.0283	0.0120047736
ss61564031	*rs41657910*	11	33.989538	0.6232	0.6680	0.414037	0.0155	0.0072782227

ss61564034	*rs41657913*	11	34.105349	0.2486	13.9360	0.000205	0.0817	0.0305333463
ss117970160		11	34.208675	0.7901	3.7689	0.052618	0.0443	0.0146885279
ss86282793		11	34.242513	0.7830	0.2394	0.624761	0.0112	0.0037902690
ss61565699	*rs41662946*	11	34.264733	0.2020	1.9263	0.165606	0.0322	0.0103770008
ss61565703	*rs41662950*	11	34.317238	0.0401	5.5715	0.018530	0.1102	0.0084852462
ss65594704	*rs43675735*	11	34.345131	0.9484	4.4950	0.034348	0.0889	0.0086962574
ss86331315		11	34.430218	0.6511	0.4823	0.487605	0.0140	0.0063405199
	rs29018149	11	34.466963	0.1361	3.6753	0.055633	0.0512	0.0120299120
ss86335997		11	34.496996	0.4964	1.5742	0.210021	0.0239	0.0119735940
ss64192325	*rs42519995*	11	34.654505	0.2600	1.1952	0.274669	0.0233	0.0089702386
ss64192391	*rs42520028*	11	34.733057	0.6948	0.7658	0.381821	0.0176	0.0074606537
ss61517673	*rs41618037*	11	34.84366	0.6583	3.8195	0.051060	0.0384	0.0172906631
ss65099588	*rs43190397*	11	34.892583	0.6619	2.6710	0.102646	0.0311	0.0139218455
ss86293994		11	34.96691	0.3080	11.1760	0.000873	0.0655	0.0279023048
ss64650922	*rs42749058*	11	35.046936	0.0616	3.2230	0.073045	0.0709	0.0081953660
ss64650945	*rs42749081*	11	35.090622	0.9384	3.2230	0.073045	0.0709	0.0081953660
ss64651060	*rs42749396*	11	35.131084	0.9176	1.2816	0.257989	0.0390	0.0058890530
ss64659018	*rs42759270*	11	35.221484	0.6934	2.1734	0.140872	0.0291	0.0123940092
ss61529217	*rs41633025*	11	35.433476	0.7156	8.0700	0.004632	0.0566	0.0230500080
ss61566212	*rs41662254*	11	35.475728	0.8181	0.5121	0.474458	0.0172	0.0051152289
ss64260756	*rs42551362*	11	35.513097	0.8188	0.4032	0.525658	0.0153	0.0045284196
ss61526402	*rs41623096*	11	35.550862	0.9262	0.9475	0.330707	0.0339	0.0046291931
ss63984937	*rs42417896*	11	35.578812	0.0788	1.5966	0.206813	0.0429	0.0062261273
ss61566211	*rs41662253*	11	35.63022	0.5695	0.0351	0.851451	0.0035	0.0017277968
ss64261134	*rs42553151*	11	35.657777	0.7400	7.8449	0.005238	0.0567	0.0218075766
ss63984837	*rs42417846*	11	35.716272	0.4563	3.5238	0.060913	0.0337	0.0167257351
ss61526399	*rs41623094*	11	35.784002	0.4792	5.6093	0.018138	0.0423	0.0211079559
ss65055570	*rs43144817*	11	35.947403	0.4148	9.8920	0.001731	0.0567	0.0275256510
ss64251080	*rs42552262*	11	35.978626	0.5036	6.2923	0.012352	0.0452	0.0225817241
ss64251262	*rs42553353*	11	36.013481	0.5910	7.9063	0.005065	0.0516	0.0249226772
ss64251498	*rs42554769*	11	36.07544	0.4105	0.8460	0.358016	0.0167	0.0080951084
ss86325888		11	36.177279	0.2006	0.0043	0.947770	0.0015	0.0004880691
ss86300968		11	36.263722	0.4162	0.8737	0.350250	0.0169	0.0082267135
ss65149276	*rs43233924*	11	36.291728	0.5781	0.9098	0.340504	0.0172	0.0083973792
ss86326088		11	36.37104	0.7822	0.0804	0.776774	0.0063	0.0021466913
ss65594849	*rs43676478*	11	36.437933	0.2557	1.7761	0.183067	0.0287	0.0109078268
ss61505326	*rs41604976*	11	36.474709	0.2364	5.9860	0.014666	0.0510	0.0184296789
ss86296440		11	36.54997	0.4964	8.4745	0.003717	0.0552	0.0276149045
ss86329476		11	36.574349	0.5824	2.7281	0.099048	0.0316	0.0153534276
ss64289088	*rs42565381*	11	36.672048	0.5888	7.9397	0.004973	0.0527	0.0255182449
ss63911602	*rs42125866*	11	36.712546	0.4405	14.1088	0.000187	0.0706	0.0347783759
	rs29018776	11	36.789741	0.7128	0.0405	0.840637	0.0042	0.0017292066
ss86295377		11	36.843952	0.7156	8.9873	0.002815	0.0609	0.0248077590
ss65595310	*rs43675242*	11	36.915953	0.2228	1.0383	0.308561	0.0228	0.0078844976
ss61466239		11	36.972566	0.5795	5.3575	0.020924	0.0434	0.0211599194
ss61524318	*rs41619768*	11	37.011223	0.0895	1.9818	0.159646	0.0452	0.0073739875
ss61524940	*rs41624768*	11	37.04608	0.1934	8.4566	0.003753	0.0678	0.0211415950

ss86327535		11	37.114302	0.2901	16.1598	0.000065	0.0820	0.0337612511
ss61521840	*rs41622338*	11	37.201656	0.7650	3.4201	0.064830	0.0405	0.0145610473
ss61527626	*rs41625082*	11	37.232754	0.7650	3.4201	0.064830	0.0405	0.0145610473
ss61521842	*rs41622340*	11	37.300075	0.1705	1.9374	0.164401	0.0341	0.0096458152
ss61515544	*rs41615197*	11	37.41235	0.4570	0.8252	0.363972	0.0170	0.0084552009
ss86340220		11	37.464881	0.4556	2.4021	0.121630	0.0289	0.0143375993
ss65594855	*rs43676484*	11	37.502777	0.5967	0.6268	0.428819	0.0152	0.0073013860
ss86286758		11	37.542379	0.4499	2.9818	0.084647	0.0319	0.0157927196
ss86316926		11	37.575808	0.1913	5.5023	0.019271	0.0554	0.0171419992
ss86281685		11	37.596247	0.2751	0.3686	0.543983	0.0124	0.0049535087
ss105238864		11	37.753035	0.5208	6.6341	0.010210	0.0479	0.0238964602
	rs29019692	11	37.837125	0.5387	1.9908	0.158706	0.0263	0.0130820759
ss86339677		11	37.875298	0.6597	6.9506	0.008566	0.0527	0.0236473202
ss86333382		11	38.027813	0.6562	7.5371	0.006200	0.0526	0.0237556427
ss61565722	*rs41662969*	11	38.100979	0.0860	1.4832	0.223692	0.0408	0.0064110108
ss61495728	*rs41592395*	11	38.282146	0.4928	1.6445	0.200139	0.0231	0.0115581149
ss86282918		11	38.377651	0.4377	8.8393	0.003050	0.0557	0.0274109463
ss105238891		11	38.460395	0.2228	10.8990	0.001011	0.0705	0.0244218606
ss86307616		11	38.48508	0.4162	2.6275	0.105478	0.0296	0.0143917944
ss86339500		11	38.523074	0.4155	2.4907	0.114977	0.0287	0.0139572791
ss61566327	*rs41663268*	11	38.544853	0.5817	1.5893	0.207854	0.0231	0.0112239743
ss86297019		11	38.575222	0.3403	14.8648	0.000126	0.0744	0.0333925414
ss105238896		11	38.608787	0.6597	14.8648	0.000126	0.0744	0.0333925414
ss86328535		11	38.662813	0.1225	25.2080	0.000001	0.1375	0.0295634605
ss86327381		11	38.703773	0.5430	11.9307	0.000586	0.0626	0.0310587809
ss86296477		11	38.730069	0.4319	8.1307	0.004481	0.0532	0.0261162445
ss86306845		11	38.763495	0.5587	8.6049	0.003463	0.0549	0.0270481241
	rs29011991	11	38.800905	0.3216	14.9834	0.000119	0.0752	0.0328072313
ss86281946		11	38.822548	0.3352	0.8148	0.367032	0.0179	0.0079810379
ss86313180		11	38.855357	0.2665	0.1722	0.678301	0.0088	0.0034421922
ss61477772	*rs41579594*	11	39.032465	0.0688	1.3143	0.252006	0.0413	0.0052901289
ss105239577		11	39.087803	0.8546	6.4550	0.011280	0.0655	0.0162873629
ss86286447		11	39.201053	0.1583	0.0541	0.816110	0.0059	0.0015722632
ss117964193		11	39.264499	0.1920	2.2600	0.133205	0.0359	0.0111332579
ss86293568		11	39.351812	0.4097	26.2520	0.000000	0.0959	0.0463755580
	rs29015719	11	39.385307	0.6225	11.4264	0.000765	0.0647	0.0304081825
ss86340892		11	39.426976	0.2894	17.7160	0.000029	0.0860	0.0353828372
ss117970355		11	39.528189	0.5938	17.2399	0.000037	0.0774	0.0373589235
ss61564592	*rs41662162*	11	39.606363	0.7407	22.4915	0.000003	0.0946	0.0363312130
ss61562679	*rs41663974*	11	40.028208	0.8345	0.0215	0.883525	0.0036	0.0010047574
ss61494861	*rs41591448*	11	40.098119	0.5645	11.4529	0.000754	0.0621	0.0305255803
ss61499333	*rs43709728*	11	40.12673	0.6698	12.5707	0.000418	0.0697	0.0308525804
ss61494862	*rs41591449*	11	40.164558	0.8968	0.0003	0.986757	0.0005	0.0000913192
ss86339928		11	40.184957	0.3095	9.3298	0.002341	0.0614	0.0262405801
ss86311096		11	40.254856	0.4907	18.3737	0.000021	0.0773	0.0386155139
ss105240280		11	40.276144	0.4792	17.4919	0.000033	0.0749	0.0373914372
ss86335773		11	40.316947	0.5702	0.4833	0.487159	0.0126	0.0061884676

ss117970126		11	40.358107	0.1218	26.1716	0.000000	0.1412	0.0301939301
ss86308768		11	40.384408	0.0903	1.5411	0.214868	0.0397	0.0065267721
ss86335005		11	40.409764	0.2622	1.4177	0.234180	0.0247	0.0095668085
ss86339651		11	40.482282	0.3080	4.0880	0.043571	0.0396	0.0168996139
ss86291327		11	40.567845	0.1476	21.7611	0.000004	0.1198	0.0301365737
ss117970345		11	40.627656	0.4441	0.5499	0.458616	0.0136	0.0067305609
ss86294739		11	40.729584	0.4097	1.7793	0.182666	0.0247	0.0119487663
ss86319422		11	40.775839	0.5953	5.8382	0.015938	0.0450	0.0216807311
ss86339483		11	40.836497	0.5050	6.6032	0.010387	0.0478	0.0238798669
ss61564228	*rs41659401*	11	40.927742	0.0595	0.1888	0.664065	0.0170	0.0019004170
ss86330414		11	40.955947	0.9212	0.0316	0.859006	0.0062	0.0009031253
ss117970339		11	41.108573	0.4585	2.5200	0.112866	0.0295	0.0146435321
ss86340400		11	41.147729	0.3052	1.7015	0.192519	0.0264	0.0111798514
ss105239643		11	41.22918	0.4327	0.0459	0.830507	0.0040	0.0019611234
ss61495279	*rs41595857*	11	41.363787	0.0587	6.8150	0.009234	0.1008	0.0111455679
	rs29013300	11	41.385159	0.5351	0.9548	0.328852	0.0180	0.0089796095
ss61565457	*rs41660809*	11	41.449758	0.2099	0.0913	0.762578	0.0067	0.0022088925
ss86339854		11	41.615596	0.6927	9.0159	0.002772	0.0602	0.0256329894
ss61505340	*rs41604990*	11	41.756742	0.5136	3.6418	0.056757	0.0354	0.0176958496
ss105239650		11	41.778864	0.4871	4.3897	0.036517	0.0387	0.0193435880
ss61565744	*rs41662991*	11	41.810071	0.5229	4.0813	0.043743	0.0378	0.0188772400
	rs29026974	11	41.862726	0.6139	5.7668	0.016593	0.0456	0.0216197973
ss61530386	*rs41624662*	11	42.806299	0.1676	0.4006	0.526980	0.0157	0.0043916412
	rs29010216	11	42.852247	0.3073	2.8565	0.091454	0.0343	0.0145943363
ss61569355	*rs41667139*	11	42.942455	0.5358	2.1051	0.147263	0.0280	0.0139080386
ss61497169	*rs41594599*	11	43.015647	0.7758	1.6590	0.198171	0.0287	0.0099832120
ss86303344		11	43.053345	0.0938	3.3895	0.066040	0.0596	0.0101354732
ss86315261		11	43.117158	0.9126	8.9742	0.002835	0.0992	0.0158166914
ss105298520		11	43.16648	0.0645	0.5100	0.475359	0.0264	0.0031892216
ss86307108		11	43.345557	0.7607	2.0163	0.156061	0.0315	0.0114788583
ss86294547		11	43.385213	0.7135	3.2617	0.071347	0.0374	0.0153028798
ss61500646	*rs41599395*	11	43.478402	0.4277	3.7957	0.051786	0.0373	0.0182694021
ss86297637		11	43.528731	0.7471	2.5806	0.108637	0.0341	0.0128722159
	rs29022274	11	43.572256	0.3968	2.6585	0.103450	0.0308	0.0147224354
ss105238904		11	43.593017	0.6003	2.6964	0.101026	0.0310	0.0148715085
ss61469783	*rs41572779*	11	43.726129	0.3668	5.0638	0.024742	0.0438	0.0203418234
ss61566346	*rs41663287*	11	43.804686	0.4527	1.0050	0.316447	0.0187	0.0092511472
ss61497483	*rs41596909*	11	43.836219	0.5681	4.1688	0.041552	0.0370	0.0181355185
ss61512059	*rs41610069*	11	43.867006	0.5702	6.2392	0.012725	0.0454	0.0222617882
ss86314415		11	44.117829	0.5638	10.6431	0.001159	0.0583	0.0286684242
ss61569935	*rs41671184*	11	44.166371	0.2579	3.6447	0.056658	0.0396	0.0151384352
ss61569934	*rs41671183*	11	44.21853	0.3066	0.0080	0.928766	0.0018	0.0007681623
ss105238922		11	44.26874	0.9219	0.0033	0.954287	0.0019	0.0002786096
ss86297002		11	44.309152	0.3388	0.5326	0.465769	0.0143	0.0063954425
ss86340291		11	44.403089	0.7299	0.0699	0.791497	0.0055	0.0021870012
ss61469786	*rs41572782*	11	44.50015	0.6533	3.7580	0.052958	0.0373	0.0169079716
ss61495750	*rs41592417*	11	44.586083	0.0888	0.8231	0.364582	0.0292	0.0047334277

ss61495760	*rs41592427*	11	44.638631	0.0938	0.5957	0.440467	0.0246	0.0041883181
	rs29016027	11	44.663104	0.2414	1.2015	0.273409	0.0229	0.0083989595
ss86338098		11	44.714003	0.5996	3.4463	0.063816	0.0343	0.0164710114
ss86337988		11	44.787113	0.5996	0.3952	0.529777	0.0115	0.0055321066
ss86321741		11	45.085021	0.0673	0.3984	0.528144	0.0232	0.0029144970
	rs29014004	11	45.173929	0.4527	1.1104	0.292358	0.0190	0.0094164917
ss86312562		11	45.260663	0.1941	7.2647	0.007202	0.0636	0.0198845136
ss61566913	*rs41668424*	11	45.367288	0.9391	0.1673	0.682685	0.0157	0.0017912479
ss61500271	*rs41598426*	11	45.506215	0.1125	0.8242	0.364272	0.0273	0.0054426983
ss46526926	*rs41257374*	11	45.672437	0.7779	5.1359	0.023742	0.0499	0.0172288361
ss86338321		11	45.728768	0.9097	3.6301	0.057156	0.0605	0.0099291098
ss105240325		11	45.805674	0.0888	1.0983	0.294999	0.0329	0.0053308495
ss86311723		11	45.847513	0.7872	4.6238	0.031876	0.0485	0.0162494006
ss86288110		11	45.908683	0.7966	2.7309	0.098874	0.0376	0.0121865962
ss86328458		11	45.950683	0.0523	0.4596	0.498048	0.0276	0.0027322390
ss117970095		11	45.985844	0.0981	0.5566	0.455872	0.0232	0.0041028450
ss86335240		11	46.14228	0.5681	0.8146	0.367085	0.0166	0.0081267005
ss86341662		11	46.246291	0.2328	2.4760	0.116047	0.0339	0.0121137359
ss86332794		11	46.284172	0.2314	2.5051	0.113935	0.0341	0.0121349925
ss86317405		11	46.30423	0.0673	0.0311	0.860080	0.0064	0.0008059263
ss61528542	*rs41626584*	11	46.357352	0.9327	0.0073	0.931902	0.0031	0.0003866337
ss86277089		11	46.387415	0.1368	0.2153	0.642772	0.0125	0.0029551128
ss61528544	*rs41626586*	11	46.408428	0.2414	1.5242	0.217406	0.0264	0.0096670086
ss86341677		11	46.437256	0.2113	3.9800	0.046433	0.0446	0.0148624289
ss61496232	*rs41597485*	11	46.586114	0.1812	0.0524	0.819047	0.0056	0.0016724749
	rs29010501	11	46.636485	0.4570	1.0936	0.296029	0.0191	0.0095033493
ss86340494		11	46.688492	0.7787	3.6794	0.055497	0.0427	0.0147233227
ss61567452	*rs41663167*	11	46.738073	0.5774	0.3032	0.582044	0.0101	0.0049325876
ss86328257		11	46.797971	0.8023	3.6300	0.057160	0.0431	0.0136785767
ss61496223	*rs41597476*	11	46.838255	0.1304	0.4653	0.495377	0.0184	0.0041825700
ss86338256		11	46.884627	0.0809	0.8710	0.351004	0.0323	0.0048080325
ss86338157		11	46.907466	0.8754	1.4113	0.235250	0.0352	0.0076888369
ss86331148		11	46.929471	0.8725	2.2003	0.138434	0.0434	0.0096500582
ss86341272		11	46.96345	0.8811	5.3540	0.020965	0.0640	0.0134138556
ss86293167		11	47.187155	0.1003	8.4488	0.003769	0.0861	0.0155289064
ss86321045		11	47.313225	0.7880	0.0033	0.954059	0.0013	0.0004321617
ss86334206		11	47.426929	0.8660	8.7153	0.003262	0.0807	0.0187183170
ss61496760	*rs41592112*	11	47.53401	0.7837	15.0695	0.000113	0.0849	0.0287979597
ss86285366		11	47.581828	0.3116	7.3727	0.006786	0.0545	0.0233842396
ss86340752		11	47.603218	0.5817	1.1105	0.292333	0.0191	0.0093009056
ss86334830		11	47.659021	0.1655	10.5921	0.001191	0.0779	0.0215105185
ss86307135		11	47.695662	0.4893	0.5058	0.477197	0.0130	0.0064831278
ss61568438	*rs41664535*	11	47.738294	0.4563	1.3715	0.241948	0.0210	0.0104334582
ss86337390		11	47.82961	0.6777	6.7409	0.009622	0.0512	0.0223492448
ss86308689		11	47.851201	0.8288	8.2071	0.004298	0.0681	0.0193394685
ss61477037	*rs41580785*	11	47.896785	0.7715	3.8858	0.049093	0.0427	0.0150649236
ss61505684	*rs41608220*	11	47.931236	0.6605	0.1569	0.692116	0.0078	0.0035133310

ss86341357		11	47.982901	0.2593	0.1241	0.724734	0.0072	0.0027811239
ss86335541		11	48.08055	0.2371	0.0001	0.992685	0.0002	0.0000700230
ss86299227		11	48.145986	0.5852	0.1057	0.745175	0.0062	0.0030055474
ss86274056		11	48.178987	0.4140	0.1406	0.707775	0.0071	0.0034606847
ss86312161		11	48.244598	0.4764	5.6978	0.017252	0.0442	0.0220409818
ss86282487		11	48.3604	0.4327	0.7158	0.397805	0.0160	0.0078400730
ss86308708		11	48.400099	0.4441	0.0345	0.852605	0.0035	0.0017302940
ss86292463		11	48.427055	0.2722	0.0197	0.888335	0.0029	0.0011616347
ss61511756	*rs41615065*	11	48.453359	0.1454	0.6725	0.412446	0.0211	0.0052459548
ss61567467	*rs41663179*	11	48.493774	0.4857	0.0488	0.825287	0.0041	0.0020555257
ss86306497		11	48.53836	0.5215	0.0165	0.897892	0.0024	0.0012057360
ss86298730		11	48.572395	0.4921	1.0482	0.306269	0.0187	0.0093365810
ss86301714		11	48.596258	0.0666	6.0666	0.014017	0.0928	0.0115441271
ss86309730		11	48.632559	0.0781	0.1235	0.725395	0.0124	0.0017915563
ss86340303		11	48.657034	0.1325	4.7490	0.029650	0.0603	0.0138579077
ss61530296	*rs41633374*	11	48.684041	0.0587	1.1605	0.281745	0.0434	0.0048018686
ss86291405		11	48.714415	0.2880	0.0355	0.850615	0.0039	0.0015941599
ss86319093		11	48.802627	0.0702	3.1248	0.077548	0.0660	0.0086173609
ss61512390		11	48.958155	0.8259	1.3878	0.239173	0.0290	0.0083326077
ss61470277	*rs41568666*	11	49.014268	0.5788	3.1700	0.075439	0.0338	0.0164763134
	rs29017556	11	49.094687	0.0788	0.5671	0.451659	0.0261	0.0037827213
ss86302080		11	49.121238	0.3259	0.4574	0.499080	0.0134	0.0058950241
ss86321834		11	49.158147	0.8438	1.6156	0.204132	0.0324	0.0085438716
ss117970392		11	49.194343	0.4054	3.0080	0.083300	0.0325	0.0156919100
ss105297810		11	49.286158	0.3238	0.2270	0.633897	0.0096	0.0042185002
ss86311896		11	49.317563	0.4900	0.7466	0.387839	0.0163	0.0081494052
ss61568430	*rs41663727*	11	49.354616	0.3832	0.9810	0.322286	0.0190	0.0089801560
ss117964207		11	49.480392	0.0838	16.5482	0.000053	0.1334	0.0204817009
ss86330765		11	49.533697	0.5294	0.7150	0.398081	0.0155	0.0077123893
ss46526285	*rs41255424*	11	49.745239	0.5487	0.9796	0.322643	0.0188	0.0093167294
ss86340587		11	49.783295	0.5387	0.9460	0.331073	0.0186	0.0092632581
ss86317608		11	49.807902	0.1483	2.2992	0.129894	0.0391	0.0098786980
ss86284251		11	49.834732	0.8388	0.5593	0.454811	0.0191	0.0051773200
ss46526639	*rs41257095*	11	49.85883	0.0494	0.0867	0.768553	0.0124	0.0011647802
ss86334070		11	49.930284	0.1956	8.9996	0.002797	0.0699	0.0219934415
ss61568411	*rs41663709*	11	50.018805	0.3395	2.0375	0.153914	0.0282	0.0126502794
ss61511911	*rs41616215*	11	50.043098	0.4799	0.1955	0.658491	0.0083	0.0041368485
ss46526817	*rs41257268*	11	50.099082	0.1562	6.7904	0.009361	0.0653	0.0172053896
ss86312353		11	50.163573	0.8675	6.7181	0.009744	0.0695	0.0159726175
ss86313791		11	50.287732	0.2521	7.1788	0.007551	0.0572	0.0215536979
ss86294032		11	50.394779	0.3897	1.0729	0.300651	0.0196	0.0093182130
ss86306702		11	50.445245	0.7400	5.1992	0.022899	0.0486	0.0187100338
ss86298558		11	50.639382	0.1261	0.1470	0.701575	0.0107	0.0023625879
ss86311477		11	50.695005	0.1261	0.1470	0.701575	0.0107	0.0023625879
	rs29027583	11	50.727381	0.7572	0.0083	0.927515	0.0019	0.0007121586
ss61567893	*rs41665691*	11	50.781097	0.3281	3.2108	0.073589	0.0347	0.0153047146
ss61567894	*rs41665692*	11	50.86975	0.4219	1.3642	0.243216	0.0215	0.0105036906

ss86330117		11	50.935477	0.3804	1.2610	0.261842	0.0209	0.0098749232
ss86320792		11	51.169064	0.3890	1.0838	0.298212	0.0194	0.0092391773
ss117970358		11	51.228014	0.4004	1.1618	0.281476	0.0201	0.0096479591
ss86311175		11	51.249966	0.1039	0.6620	0.416116	0.0250	0.0046586428
ss61567928	*rs41665726*	11	51.302884	0.4255	8.2039	0.004306	0.0523	0.0255476662
	rs29018818	11	51.48097	0.3653	3.3085	0.069351	0.0349	0.0161860874
ss86338331		11	51.510467	0.2794	2.5460	0.111028	0.0318	0.0127957579
	rs29018810	11	51.536549	0.8496	3.0346	0.081951	0.0464	0.0118482926
ss86301341		11	51.61309	0.2507	0.0741	0.785604	0.0059	0.0022346540
ss86305670		11	51.656534	0.8574	2.2152	0.137109	0.0402	0.0098229891
ss86281551		11	51.685699	0.1275	0.9760	0.323527	0.0281	0.0062464993
ss64534684	*rs42681694*	11	51.716179	0.3560	0.1306	0.717963	0.0069	0.0031829579
ss64534780	*rs42682542*	11	51.775204	0.3338	2.8474	0.091970	0.0337	0.0150009217
ss86317811		11	51.798976	0.5666	1.0174	0.313498	0.0187	0.0091957468
ss64201384	*rs42530710*	11	51.834115	0.3130	1.4757	0.224853	0.0235	0.0101193074
	rs29020516	11	51.90313	0.5738	0.0087	0.925714	0.0018	0.0008639697
ss61494550	*rs41588041*	11	51.927013	0.5523	0.1248	0.723943	0.0066	0.0032877915
ss86337238		11	51.963605	0.5415	0.5789	0.447018	0.0140	0.0069506624
ss64915199	*rs43011700*	11	52.113063	0.3682	0.3631	0.546961	0.0114	0.0052861609
ss61529966	*rs41630467*	11	52.141652	0.6289	0.4345	0.510003	0.0124	0.0057834966
ss61473063	*rs41566484*	11	52.184675	0.7980	0.3440	0.557705	0.0133	0.0042956496
ss64678062	*rs42775221*	11	52.206771	0.2020	0.4199	0.517188	0.0148	0.0047642664
ss86283350		11	52.228995	0.8739	0.8006	0.371231	0.0249	0.0054776679
ss64678161	*rs42776020*	11	52.250223	0.8696	0.8536	0.355866	0.0251	0.0056891162
ss86337687		11	52.281616	0.7099	2.5434	0.111210	0.0321	0.0132347786
ss65597810	*rs43680229*	11	52.318222	0.5752	0.0425	0.836693	0.0039	0.0019140410
ss65597738	*rs43680157*	11	52.355098	0.1483	0.1550	0.693936	0.0103	0.0026119234
ss86296821		11	52.793421	0.4076	0.0969	0.755717	0.0058	0.0027961374
ss86288145		11	52.96398	0.6827	0.2086	0.647971	0.0089	0.0038571722
ss61505426	*rs41606166*	11	53.138236	0.6211	1.1356	0.286964	0.0200	0.0094332727
ss61511600	*rs41613511*	11	53.308024	0.4126	1.5296	0.216587	0.0223	0.0108226717
ss61530658	*rs41626729*	11	53.396587	0.4370	0.5647	0.452625	0.0139	0.0068458123
ss86328919		11	53.433257	0.4649	2.3394	0.126594	0.0278	0.0138201531
ss86338368		11	53.616723	0.1984	2.5499	0.110752	0.0368	0.0117027974
ss117970361		11	53.659773	0.4226	0.0183	0.892393	0.0025	0.0012316699
ss61564331	*rs41660202*	11	53.766925	0.7708	0.5098	0.475465	0.0154	0.0054559209
ss61494689	*rs41589378*	11	53.838711	0.1827	1.9960	0.158157	0.0336	0.0100283242
ss61505762	*rs41608892*	11	53.92221	0.4069	1.1481	0.284316	0.0195	0.0094356635
ss105237489		11	54.032307	0.4083	1.9861	0.159199	0.0257	0.0124046800
ss105237492		11	54.071621	0.2414	0.1081	0.742460	0.0069	0.0025391604
ss105237493		11	54.230612	0.5315	0.2598	0.610389	0.0094	0.0046711997
	rs29011971	11	54.363221	0.3811	0.0287	0.865491	0.0032	0.0014949102
ss117975021		11	54.437608	0.3503	0.0208	0.885497	0.0028	0.0012528599
ss86331582		11	54.511208	0.3725	0.0336	0.854609	0.0034	0.0016067833
ss86335579		11	54.575531	0.2013	0.0187	0.891166	0.0032	0.0010238985
ss61567552	*rs41663559*	11	54.86941	0.8281	0.0633	0.801412	0.0062	0.0017767363
ss86300974		11	55.68505	0.3173	0.4119	0.521209	0.0124	0.0053908133

ss117975086		11	55.710667	0.4105	0.7296	0.393318	0.0161	0.0077934337
ss86291619		11	55.738317	0.5788	0.0436	0.834745	0.0039	0.0019066338
ss61567280	*rs41661696*	11	55.952234	0.1440	0.9122	0.339866	0.0256	0.0063017237
ss86315899		11	56.003089	0.0953	1.4393	0.230659	0.0383	0.0066085476
	rs29027341	11	56.051148	0.1168	1.0470	0.306554	0.0292	0.0060316035
ss105238947		11	56.076925	0.1461	1.0242	0.311877	0.0267	0.0066650991
ss86275752		11	56.327181	0.9398	0.0836	0.772529	0.0114	0.0012894360
ss61469997	*rs41565994*	11	56.361164	0.3281	0.3645	0.546234	0.0117	0.0051669187
ss117964160		11	56.425698	0.5695	0.2002	0.654672	0.0082	0.0040298228
ss86340567		11	56.487047	0.2364	0.2177	0.640963	0.0099	0.0035911215
ss86331399		11	56.520303	0.5122	0.2970	0.585930	0.0100	0.0050076130
ss86328050		11	56.580026	0.7350	0.8146	0.367072	0.0188	0.0073250156
ss61568973	*rs41668252*	11	56.606373	0.0989	0.3155	0.574532	0.0176	0.0031333554
ss117964219		11	56.697848	0.7142	1.9687	0.161028	0.0295	0.0120635714
ss65598134	*rs43683544*	11	56.743234	0.0781	2.3218	0.128023	0.0517	0.0074503132
ss86294742		11	56.843739	0.1741	2.5829	0.108476	0.0390	0.0112249617
ss64656242	*rs42750132*	11	56.875601	0.6375	0.4639	0.496049	0.0133	0.0061602090
ss61516893	*rs41620193*	11	56.910615	0.1089	4.6179	0.031983	0.0630	0.0122233052
ss61563730	*rs41663399*	11	56.984335	0.5537	3.5006	0.061766	0.0345	0.0170660585
ss61511278	*rs41610799*	11	57.039602	0.4993	0.2988	0.584818	0.0102	0.0051215804
ss86312769		11	57.066019	0.1110	1.0705	0.301184	0.0302	0.0059571281
ss86300833		11	57.150888	0.7242	0.5025	0.478651	0.0149	0.0059709357
ss117970417		11	57.190519	0.2744	0.4695	0.493458	0.0145	0.0057718236
ss61511276	*rs41610797*	11	57.225637	0.1311	1.5013	0.220883	0.0334	0.0076071396
ss86284165		11	57.309102	0.5143	0.0348	0.852137	0.0035	0.0017264973
ss86316979		11	57.333503	0.6597	0.1273	0.721353	0.0070	0.0031210226
ss117970085		11	57.361605	0.2335	0.7798	0.377508	0.0192	0.0068887911
ss61568470	*rs41664564*	11	57.456445	0.5967	0.0557	0.813519	0.0044	0.0021336433
ss61524402	*rs41620644*	11	57.476775	0.3574	0.1924	0.661050	0.0082	0.0037801873
ss61516699	*rs41618000*	11	57.517368	0.6977	1.0107	0.315084	0.0200	0.0084507505
ss86299990		11	57.578888	0.2493	0.3999	0.527331	0.0134	0.0050277740
ss61480075	*rs41584429*	11	57.745885	0.2822	0.7321	0.392511	0.0174	0.0070423320
ss86324524		11	58.61565	0.2715	0.2303	0.631451	0.0101	0.0039995376
ss61568976	*rs41668255*	11	58.647873	0.1160	10.0187	0.001617	0.0912	0.0187041560
ss63453778	*rs42241520*	11	58.724619	0.1196	11.3328	0.000803	0.0960	0.0202263531
ss65598396	*rs43678809*	11	58.777593	0.1196	11.3328	0.000803	0.0960	0.0202263531
ss86341701		11	58.820978	0.2715	0.0087	0.925696	0.0020	0.0007802458
ss63454045	*rs42234610*	11	58.870404	0.8840	10.1727	0.001489	0.0912	0.0187160898
ss63454261	*rs42234782*	11	58.89904	0.1153	10.5835	0.001196	0.0932	0.0190180095
ss86329608		11	58.922823	0.2851	0.0134	0.907847	0.0024	0.0009802255
ss64714052	*rs42808317*	11	58.976746	0.4212	1.7690	0.183941	0.0255	0.0124129738
	rs29010392	11	59.06728	0.5731	3.4262	0.064592	0.0352	0.0172446904
ss86303886		11	59.157409	0.4212	3.9968	0.045974	0.0381	0.0185612396
	rs29014674	11	59.350663	0.3274	4.9371	0.026606	0.0449	0.0197635896
ss61569458	*rs41667839*	11	59.370908	0.2930	1.3769	0.241038	0.0245	0.0101706036
ss64055613	*rs42452733*	11	59.498037	0.2937	1.5200	0.218042	0.0258	0.0107029676
ss64408106	*rs42622730*	11	59.580345	0.1476	6.9461	0.008587	0.0685	0.0172441816

ss64670808	*rs42765176*	11	59.907601	0.1497	1.6146	0.204277	0.0331	0.0084296134
ss64055323	*rs42451303*	11	59.938096	0.1762	0.2220	0.637687	0.0116	0.0033612152
ss38322314	*rs29013422*	11	60.028401	0.5172	0.4560	0.499727	0.0125	0.0062454616
ss86294629		11	60.064245	0.0587	11.1901	0.000866	0.1306	0.0144424584
ss117970076		11	60.102402	0.7615	0.7821	0.376791	0.0190	0.0069042038
ss61534235	*rs41633088*	11	60.128948	0.7486	0.1732	0.677374	0.0088	0.0033252703
ss117970221		11	60.185405	0.8195	0.0732	0.786856	0.0066	0.0019425982
ss105237525		11	60.242004	0.2249	0.0221	0.881752	0.0033	0.0011543689
ss105237526		11	60.264787	0.5709	1.0465	0.306665	0.0190	0.0093110747
ss105273305		11	60.324508	0.7006	0.1333	0.715163	0.0075	0.0031513541
ss61514937		11	60.344955	0.3883	0.5057	0.477262	0.0134	0.0063784234
ss105238192		11	60.429065	0.5423	0.2073	0.649055	0.0087	0.0042963872
ss61514933	*rs41617186*	11	60.47174	0.2163	0.2017	0.653472	0.0102	0.0034741399
ss63758198	*rs42338999*	11	60.503781	0.6218	1.6099	0.204928	0.0246	0.0115927129
ss86339972		11	60.526062	0.2837	0.2270	0.633879	0.0099	0.0040151821
ss63757766	*rs42337856*	11	60.572867	0.5931	0.1605	0.688862	0.0079	0.0037962321
ss61514950	*rs41617203*	11	60.595379	0.2557	0.4154	0.519458	0.0135	0.0051498510
ss105238199		11	60.662786	0.2099	0.3517	0.553338	0.0138	0.0045833892
ss86340431		11	60.747468	0.5458	0.0172	0.895632	0.0025	0.0012180503
ss86322021		11	60.788927	0.7149	0.6028	0.437792	0.0162	0.0065889072
ss61500719	*rs41599474*	11	60.831424	0.3281	0.0212	0.884182	0.0030	0.0013015536
ss64305450	*rs42575596*	11	60.87391	0.8460	0.9443	0.331523	0.0248	0.0064672320
ss86312311		11	60.977321	0.4613	1.5002	0.221051	0.0234	0.0116436279
	rs29016857	11	61.027589	0.2185	7.7787	0.005431	0.0642	0.0219138269
	rs29026371	11	61.053033	0.2278	1.0845	0.298053	0.0234	0.0082344103
	rs29014440	11	61.152082	0.8718	0.9061	0.341490	0.0263	0.0058860748
ss61568981	*rs41668260*	11	61.190539	0.4155	0.6727	0.412402	0.0158	0.0076729315
ss65598576	*rs43681489*	11	61.223697	0.5573	0.4520	0.501587	0.0131	0.0064859912
ss65598617	*rs43681530*	11	61.254258	0.7106	0.7342	0.391830	0.0175	0.0071929244
ss64774230	*rs42867796*	11	61.29872	0.7099	0.8620	0.353508	0.0189	0.0077797407
ss64648069	*rs42738768*	11	61.400945	0.0501	8.7329	0.003231	0.1249	0.0119011531
ss64963565	*rs43050088*	11	61.504579	0.9234	0.9522	0.329497	0.0338	0.0047795978
ss64670153	*rs42769122*	11	61.558407	0.4219	1.4640	0.226712	0.0226	0.0110286184
ss64347059	*rs42594645*	11	61.70688	0.0781	0.6967	0.404177	0.0287	0.0041307405
ss61507476	*rs41606669*	11	61.810053	0.5337	1.7831	0.182209	0.0252	0.0125578455
	rs29015825	11	61.852403	0.1010	0.0099	0.920796	0.0032	0.0005757187
ss65598172	*rs43683582*	11	61.968479	0.4234	4.9606	0.026250	0.0412	0.0201156854
	rs29018191	11	62.088126	0.6261	2.2550	0.133640	0.0296	0.0138584575
ss61569924	*rs41671173*	11	62.209956	0.0544	5.6832	0.017395	0.0975	0.0100405609
ss65598259	*rs43678073*	11	62.262108	0.5100	2.7309	0.098877	0.0311	0.0155612943
ss65598298	*rs43678112*	11	62.286213	0.8467	0.2493	0.617743	0.0129	0.0033581633
ss61532465	*rs41625879*	11	62.332414	0.0731	11.0348	0.000941	0.1186	0.0160668168
ss86338485		11	62.360726	0.8453	0.4096	0.522371	0.0167	0.0043801449
ss86339688		11	62.391236	0.3625	5.6902	0.017327	0.0456	0.0210946962
ss46526432	*rs41256896*	11	62.457186	0.5043	3.9525	0.047192	0.0358	0.0179181114
	rs29022363	11	62.483015	0.5050	4.0832	0.043694	0.0364	0.0181834750
ss105237499		11	62.506278	0.5036	3.8014	0.051612	0.0351	0.0175496397

ss105237500		11	62.558008	0.5036	3.8014	0.051612	0.0351	0.0175496397
ss61569528	*rs41667907*	11	62.607566	0.3130	2.1557	0.142490	0.0291	0.0125063885
ss61569537	*rs41667912*	11	62.631862	0.7593	5.7844	0.016429	0.0509	0.0186074619
ss61497225	*rs41595254*	11	62.661693	0.8610	6.9300	0.008664	0.0683	0.0163347997
ss86309392		11	62.715842	0.0874	0.2082	0.648355	0.0149	0.0023810679
ss61569544	*rs41667919*	11	62.765495	0.1340	0.0520	0.819664	0.0063	0.0014622528
ss61569547	*rs41667922*	11	62.901962	0.5516	7.5187	0.006263	0.0513	0.0253655744
ss86318128		11	62.944112	0.5774	7.6875	0.005709	0.0518	0.0252631316
ss86340248		11	63.038527	0.3159	0.0118	0.913577	0.0022	0.0009450204
ss61530331	*rs41633408*	11	63.10255	0.7450	8.3297	0.004021	0.0610	0.0231646016
ss61520910	*rs41618429*	11	63.122706	0.6039	0.7700	0.380528	0.0168	0.0080313284
ss86309442		11	63.146471	0.3954	0.8353	0.361070	0.0175	0.0083509864
ss86308751		11	63.300765	0.3761	2.3256	0.127717	0.0285	0.0133741827
ss105238955		11	63.556147	0.8682	5.1519	0.023526	0.0638	0.0146006475
ss86309185		11	63.600221	0.3295	1.9385	0.164278	0.0273	0.0120640828
ss117970227		11	63.640435	0.4169	0.7368	0.390988	0.0161	0.0078332463
ss86282878		11	63.699169	0.7794	0.4867	0.485649	0.0158	0.0054254130
ss61512106	*rs41610116*	11	63.809765	0.3087	3.4136	0.065086	0.0377	0.0161025491
	rs29017459	11	63.830819	0.6913	3.4136	0.065086	0.0377	0.0161025491
ss61569590	*rs41668665*	11	63.854488	0.6913	3.4136	0.065086	0.0377	0.0161025491
ss61523029	*rs41623496*	11	63.907092	0.8668	20.6969	0.000006	0.1226	0.0283240059
ss86278244		11	63.962517	0.3037	0.6219	0.430604	0.0159	0.0067146265
ss61470145	*rs41567839*	11	63.983538	0.5294	0.9972	0.318343	0.0186	0.0092670025
ss117970373		11	64.050041	0.3030	0.5327	0.465708	0.0147	0.0062051839
ss61512118	*rs41610128*	11	64.095932	0.4778	1.9914	0.158642	0.0262	0.0130851789
ss61512116	*rs41610126*	11	64.224343	0.8725	2.5539	0.110474	0.0442	0.0098341830
ss61472412	*rs41570847*	11	64.301935	0.2615	8.4996	0.003666	0.0618	0.0238743366
ss86316630		11	64.325726	0.6039	2.9283	0.087485	0.0315	0.0150937533
ss86296238		11	64.366236	0.4162	0.5549	0.456559	0.0140	0.0068271150
	rs29027434	11	64.393473	0.4749	0.9094	0.340616	0.0176	0.0087965116
ss86303547		11	64.422135	0.8016	2.1571	0.142366	0.0346	0.0110159675
ss61505897	*rs41600028*	11	64.458023	0.2937	7.2014	0.007458	0.0544	0.0225741493
ss86296105		11	64.486273	0.7994	1.8544	0.173713	0.0318	0.0101897704
ss86339667		11	64.535799	0.1246	4.8446	0.028061	0.0612	0.0133572548
ss86306783		11	64.565098	0.4370	0.0000	0.999512	0.0000	0.0000056886
ss86336414		11	64.595162	0.4384	5.0739	0.024599	0.0414	0.0204015628
ss86302914		11	64.677706	0.2070	1.2818	0.257956	0.0262	0.0086026472
ss86274502		11	64.6983	0.3933	17.6699	0.000030	0.0790	0.0376956151
ss86285588		11	64.764274	0.7951	2.0662	0.151047	0.0333	0.0108403405
ss61512155	*rs41610465*	11	64.890147	0.8926	0.1782	0.673046	0.0127	0.0024332362
ss61497235	*rs41595264*	11	64.940274	0.1003	6.5396	0.010761	0.0773	0.0139507769
ss61497236	*rs41595265*	11	64.973083	0.7787	0.0389	0.843706	0.0045	0.0015463812
ss86339383		11	65.165954	0.2822	7.3028	0.007053	0.0554	0.0224541272
ss86332482		11	65.201531	0.7729	1.7409	0.187455	0.0284	0.0099803319
ss86333459		11	65.238914	0.3446	0.2308	0.631088	0.0092	0.0041693574
ss46527122	*rs29003479*	11	65.259158	0.9370	4.6630	0.031160	0.0832	0.0098232054
ss61569578	*rs41668653*	11	65.298769	0.3173	0.6757	0.411354	0.0163	0.0070469948

	rs29018917	11	65.336563	0.6612	2.8113	0.094054	0.0326	0.0145985837
ss61507929	*rs41599919*	11	65.363394	0.0652	3.5140	0.061270	0.0713	0.0086848191
ss38326864	*rs29015166*	11	65.405403	0.4491	6.5014	0.010992	0.0473	0.0233956829
ss61512156	*rs41610466*	11	65.518509	0.4205	0.8793	0.348706	0.0170	0.0082645715
ss86313399		11	65.591623	0.3789	0.8278	0.363227	0.0170	0.0080109065
ss86325205		11	65.632004	0.4971	1.0961	0.295490	0.0189	0.0094276059
ss86339997		11	65.671466	0.2106	0.1716	0.678864	0.0093	0.0030917073
ss105238966		11	65.750804	0.0903	6.1642	0.013271	0.0793	0.0130148671
ss86336971		11	65.79211	0.5530	0.7879	0.375052	0.0167	0.0082705283
ss117970367		11	65.840317	0.3940	2.2617	0.133060	0.0282	0.0134650241
ss86333854		11	65.871463	0.6053	2.0329	0.154373	0.0268	0.0127845289
ss61518883	*rs41618633*	11	65.893072	0.3503	3.4620	0.063217	0.0358	0.0163041011
ss86286271		11	65.954389	0.1970	4.4256	0.035761	0.0483	0.0152770280
ss86313491		11	65.993946	0.6468	0.4980	0.480596	0.0138	0.0063008115
ss86337920		11	66.039207	0.1948	6.5574	0.010655	0.0596	0.0186941238
ss86339165		11	66.083731	0.4907	0.2621	0.608830	0.0092	0.0046024827
ss86327068		11	66.137241	0.7908	0.1554	0.693576	0.0089	0.0029519639
ss61512596	*rs41613800*	11	66.203113	0.7034	1.6275	0.202475	0.0247	0.0102890044
ss86319497		11	66.306203	0.7622	1.8466	0.174618	0.0292	0.0105865961
ss86337593		11	66.393769	0.4219	0.2746	0.600452	0.0096	0.0046996603
ss105240352		11	66.531916	0.7958	2.1857	0.139747	0.0331	0.0107554465
ss86312180		11	66.632876	0.5466	3.4303	0.064433	0.0338	0.0167704151
ss86324859		11	66.692326	0.4119	0.0042	0.948175	0.0012	0.0005912358
ss86316875		11	66.854005	0.4019	3.0611	0.080628	0.0335	0.0161060954
ss86308236		11	66.920825	0.5150	0.1162	0.733314	0.0062	0.0030800345
ss61569856	*rs41670407*	11	67.112033	0.1848	11.9643	0.000575	0.0814	0.0245196316
ss86337722		11	67.140801	0.2550	0.6130	0.433934	0.0166	0.0063128528
ss86321096		11	67.321479	0.6261	0.7377	0.390706	0.0170	0.0079375707
ss38326777	*rs29015083*	11	67.393422	0.9491	0.1294	0.719198	0.0152	0.0014691763
ss86284952		11	67.484384	0.3725	0.0884	0.766356	0.0057	0.0026610906
ss86283095		11	67.514622	0.4362	0.9730	0.324278	0.0187	0.0092183926
	rs29022104	11	67.801574	0.2285	2.6727	0.102535	0.0367	0.0129331032
ss61570792	*rs41672342*	11	67.89916	0.5974	0.2849	0.593682	0.0100	0.0047965546
ss86304673		11	67.944329	0.8360	0.2173	0.641281	0.0117	0.0032035581
ss86283147		11	67.979738	0.4792	1.3945	0.238045	0.0217	0.0108541633
ss86285018		11	68.044964	0.9191	0.5908	0.442374	0.0256	0.0038061064
ss86314327		11	68.107197	0.6999	0.3175	0.573280	0.0118	0.0049435619
ss61470393	*rs41569380*	11	68.382981	0.6769	5.2441	0.022320	0.0459	0.0200572382
ss86335650		11	68.409781	0.3660	0.0379	0.845623	0.0038	0.0017619672
ss86292684		11	68.466275	0.2149	5.1126	0.024061	0.0504	0.0169993103
ss86293327		11	68.487251	0.7930	1.1364	0.286780	0.0247	0.0081155500
ss46526343	*rs41255482*	11	68.50815	0.7822	3.3858	0.066188	0.0416	0.0141563292
ss86338191		11	68.724453	0.5014	1.1364	0.286788	0.0197	0.0098576983
ss86339995		11	68.799991	0.1554	2.2024	0.138249	0.0377	0.0099051108
ss117964212		11	68.881873	0.1046	12.9023	0.000351	0.1084	0.0203022147
ss86309251		11	68.975191	0.5444	12.8431	0.000362	0.0656	0.0325625159
ss86311229		11	69.018007	0.5287	12.4568	0.000444	0.0638	0.0318003491

ss86295230		11	69.144294	0.6160	1.2654	0.261018	0.0214	0.0101110580
ss86331930		11	69.215459	0.4169	1.4966	0.221605	0.0229	0.0111338542
ss86338545		11	69.278464	0.1074	9.5318	0.002100	0.0926	0.0177533613
ss86305626		11	69.30534	0.7006	0.9761	0.323518	0.0204	0.0085523437
ss61525495	*rs41621108*	11	69.340896	0.4054	0.0012	0.971974	0.0007	0.0003241931
ss86282767		11	69.404306	0.3417	0.3963	0.529207	0.0122	0.0055048171
ss86325830		11	69.456452	0.6039	0.2942	0.587704	0.0102	0.0048613221
ss86325508		11	69.483664	0.6368	0.4872	0.485417	0.0132	0.0061122117
ss86313211		11	69.517431	0.7206	0.3071	0.579617	0.0116	0.0046685041
ss86336850		11	69.550822	0.3567	1.1419	0.285620	0.0205	0.0093952346
ss46527105	*rs41255648*	11	69.636923	0.3037	0.0515	0.820549	0.0046	0.0019402678
ss86295912		11	69.67123	0.6612	1.0501	0.305842	0.0201	0.0090183109
ss86338983		11	69.718192	0.3395	1.0936	0.296030	0.0205	0.0091912048
ss61470410	*rs41569396*	11	69.770646	0.4262	7.4766	0.006410	0.0521	0.0254676068
ss61470409	*rs41569395*	11	69.797654	0.6189	0.9964	0.318531	0.0192	0.0090728736
ss86279810		11	69.83024	0.2600	0.7405	0.389783	0.0183	0.0070367674
ss61512619	*rs41613823*	11	69.859816	0.1203	5.1711	0.023269	0.0638	0.0134996783
ss38329505	*rs29027118*	11	69.911994	0.2027	0.2910	0.589765	0.0121	0.0039178522
ss61470400	*rs41569387*	11	70.053573	0.4807	3.0346	0.081946	0.0314	0.0156627577
ss86336906		11	70.089956	0.8417	14.0843	0.000189	0.0931	0.0248175028
ss117970364		11	70.246468	0.9205	17.0712	0.000040	0.1409	0.0206228281
ss61562897	*rs41665984*	11	70.267783	0.2042	1.0567	0.304317	0.0233	0.0075710920
ss86340840		11	70.322049	0.8052	9.6521	0.001968	0.0724	0.0227015001
ss105241752		11	70.364979	0.3030	6.4246	0.011473	0.0500	0.0211037786
ss117970383		11	70.562038	0.2163	0.7478	0.387471	0.0195	0.0066213539
ss61470418	*rs41569404*	11	70.584249	0.7830	1.3202	0.250954	0.0258	0.0087812165
ss86323475		11	70.631705	0.3668	17.5299	0.000032	0.0827	0.0383908488
ss86303685		11	70.656665	0.6418	18.0120	0.000025	0.0836	0.0384153905
ss86317221		11	70.697189	0.1626	12.2839	0.000486	0.0861	0.0234382852
ss86336045		11	70.729046	0.4721	17.7167	0.000029	0.0776	0.0386989545
ss86340315		11	70.787792	0.4735	18.4838	0.000020	0.0792	0.0395001612
ss86274010		11	70.905567	0.3195	1.9395	0.164171	0.0270	0.0117322861
ss61513129	*rs41609923*	11	70.939641	0.1726	0.4700	0.493237	0.0172	0.0048999062
ss117970395		11	71.024437	0.3940	2.4988	0.114391	0.0304	0.0145261690
ss86337243		11	71.087025	0.5981	9.8235	0.001795	0.0602	0.0289225951
ss86308685		11	71.136076	0.3546	0.0097	0.921450	0.0020	0.0009006827
ss61470725	*rs41572400*	11	71.17053	0.6340	3.9781	0.046484	0.0386	0.0179174737
ss61497678	*rs43703402*	11	71.196525	0.8188	1.8313	0.176413	0.0320	0.0095005958
ss105241761		11	71.221316	0.1024	2.0642	0.151248	0.0425	0.0078108330
ss86300401		11	71.250973	0.6948	0.0926	0.760988	0.0060	0.0025600069
	rs29026395	11	71.283767	0.8682	4.6565	0.031277	0.0587	0.0134276982
ss105241762		11	71.358035	0.8438	2.1297	0.144920	0.0368	0.0096979151
ss86297868		11	71.396002	0.2951	1.2460	0.264698	0.0223	0.0092866944
ss86286555		11	71.449884	0.2342	0.0213	0.883996	0.0033	0.0011698865
ss86294427		11	71.506935	0.9019	0.3426	0.558518	0.0175	0.0030972618
ss86336577		11	71.544477	0.3159	0.4269	0.513744	0.0131	0.0056703802
ss86337224		11	71.571653	0.7042	0.2801	0.596830	0.0107	0.0044432424

ss86309175		11	71.617269	0.1211	3.1564	0.076066	0.0492	0.0104744672
ss61471600	*rs41571750*	11	71.649377	0.5681	18.6248	0.000018	0.0810	0.0397361476
ss61531764	*rs41629314*	11	71.817569	0.4312	0.6330	0.426527	0.0151	0.0074171942
ss61479048	*rs41579915*	11	71.998049	0.7521	8.2615	0.004173	0.0637	0.0237591312
ss86312075		11	72.047209	0.5759	1.2986	0.254866	0.0217	0.0106158305
ss86332742		11	72.088158	0.4377	0.8552	0.355409	0.0173	0.0085083108
ss86301351		11	72.11689	0.7679	3.4404	0.064043	0.0400	0.0142665399
ss61513608	*rs41613976*	11	72.173199	0.2393	0.2371	0.626480	0.0104	0.0037862587
ss86282783		11	72.281538	0.8331	0.2636	0.607789	0.0126	0.0035027526
ss86321760		11	72.419793	0.2815	0.0041	0.948942	0.0013	0.0005305361
ss86332866		11	72.518505	0.2006	1.2438	0.265122	0.0256	0.0081972334
ss86300406		11	72.57783	0.5251	0.2633	0.607999	0.0095	0.0047616361
ss86331009		11	72.626372	0.5487	3.2034	0.073922	0.0338	0.0167527542
ss117964204		11	72.730718	0.6325	0.0073	0.931978	0.0016	0.0007636642
ss86285471		11	72.757679	0.1311	0.3760	0.539938	0.0171	0.0038902537
ss86330185		11	72.803751	0.2292	0.0847	0.771077	0.0063	0.0022163923
ss61513139	*rs41610533*	11	72.890499	0.8274	0.0787	0.779213	0.0069	0.0019626262
ss38329374	*rs29026988*	11	73.096358	0.6705	14.0558	0.000192	0.0744	0.0328606747
ss86336974		11	73.124049	0.4248	12.9036	0.000351	0.0696	0.0339911413
ss86322411		11	73.17273	0.3847	2.7198	0.099561	0.0317	0.0149844608
ss86336137		11	73.280572	0.3832	15.1399	0.000109	0.0758	0.0358466024
ss86308488		11	73.342248	0.5903	1.4560	0.227981	0.0229	0.0110721988
ss86334761		11	73.454269	0.2314	0.0000	0.998387	0.0000	0.0000155006
ss86297777		11	73.479739	0.4040	6.8545	0.009034	0.0487	0.0234428538
ss86331020		11	73.507198	0.1934	1.6548	0.198739	0.0300	0.0093732990
	rs29022293	11	73.554366	0.4219	2.1343	0.144484	0.0281	0.0137046199
ss117970403		11	73.608905	0.1676	0.0901	0.764113	0.0073	0.0020409804
ss117970123		11	73.913795	0.8532	3.7797	0.052281	0.0508	0.0127314543
ss38327146	*rs29019258*	11	73.974302	0.1117	0.3028	0.582340	0.0159	0.0031652841
ss86296065		11	73.999712	0.0673	8.8995	0.002952	0.1078	0.0135361594
ss61514166	*rs41610339*	11	74.190346	0.1468	0.1581	0.691079	0.0103	0.0025915846
ss61475328		11	74.258955	0.7636	4.1889	0.041065	0.0440	0.0158960654
ss86337849		11	74.537775	0.0587	3.2890	0.070176	0.0720	0.0079616672
ss86340162		11	74.578376	0.1769	4.6545	0.031315	0.0531	0.0154631423
ss86335523		11	74.62616	0.7923	8.3048	0.004076	0.0670	0.0220463708
ss86317647		11	74.657888	0.5122	6.3827	0.011745	0.0463	0.0231564582
ss86335542		11	74.699948	0.6798	6.1551	0.013338	0.0487	0.0212119637
ss86336163		11	74.835007	0.0408	0.5644	0.452753	0.0356	0.0027875050
ss61471291	*rs41569261*	11	74.869822	0.7994	0.2545	0.614059	0.0114	0.0036637536
ss86310199		11	74.911454	0.0946	0.0034	0.953858	0.0018	0.0003047979
ss61465532		11	74.947309	0.7457	1.6724	0.196361	0.0279	0.0105728763
ss86339629		11	74.967675	0.1490	0.0303	0.861958	0.0045	0.0011379772
ss86296994		11	75.003531	0.2228	10.6444	0.001158	0.0737	0.0255365364
ss86337101		11	75.043203	0.6941	10.6137	0.001177	0.0648	0.0275322188
ss86305107		11	75.076327	0.4033	0.3354	0.562702	0.0111	0.0053317823
ss86299633		11	75.120933	0.4004	0.0087	0.925846	0.0017	0.0008315002
ss86315477		11	75.148414	0.1884	9.8685	0.001753	0.0712	0.0217618254

ss86314196		11	75.175001	0.4047	0.1777	0.673512	0.0078	0.0037659279
ss86305908		11	75.198264	0.3746	3.5910	0.058508	0.0359	0.0168386390
ss86315102		11	75.22577	0.3489	5.4334	0.020040	0.0444	0.0201624399
ss86336303		11	75.257053	0.3489	5.4334	0.020040	0.0444	0.0201624399
ss46526046	*rs41255193*	11	75.321344	0.5301	3.0492	0.081219	0.0318	0.0158553105
ss86325909		11	75.411692	0.4470	6.1338	0.013499	0.0446	0.0220686086
ss86338807		11	75.526718	0.6347	2.3270	0.127598	0.0289	0.0134102924
ss86305573		11	75.573344	0.3474	4.8439	0.028072	0.0419	0.0189850855
ss117970203		11	75.896527	0.3847	0.1450	0.703446	0.0076	0.0036099657
ss61471285	*rs41569255*	11	75.966912	0.0272	2.4408	0.118668	0.0889	0.0047085074
ss86273987		11	76.077797	0.2794	4.3640	0.037069	0.0438	0.0176451675
ss86327534		11	76.122799	0.5544	0.0034	0.953262	0.0011	0.0005324905
ss86335929		11	76.156529	0.3331	0.5182	0.471849	0.0147	0.0065222002
ss86332923		11	76.226622	0.1741	0.0737	0.786157	0.0067	0.0019268912
ss117970389		11	76.264191	0.4799	0.1257	0.723030	0.0069	0.0034454315
ss86323653		11	76.286799	0.6433	0.4320	0.511240	0.0133	0.0060987223
ss61514173	*rs41610346*	11	76.309237	0.3610	0.4040	0.525247	0.0129	0.0059380551
ss86338452		11	76.345903	0.2930	0.9166	0.338707	0.0188	0.0078070088
ss86320264		11	76.449085	0.7830	0.2210	0.638399	0.0108	0.0036590496
ss61514168	*rs41610341*	11	76.58192	0.4441	1.3929	0.238314	0.0217	0.0107236305
ss105237565		11	76.698423	0.8030	5.9705	0.014795	0.0558	0.0176485023
	rs29023299	11	76.744039	0.2364	3.6530	0.056380	0.0424	0.0153059987
ss86314247		11	76.834226	0.7944	0.8674	0.352006	0.0218	0.0071337767
ss61526354	*rs41623051*	11	76.957316	0.9377	1.7820	0.182345	0.0518	0.0060521902
ss86300001		11	77.150323	0.2443	5.6573	0.017652	0.0503	0.0185770311
ss86324517		11	77.200036	0.5981	0.9001	0.343074	0.0177	0.0085040445
ss61514694	*rs41615355*	11	77.464588	0.8102	0.0309	0.860433	0.0041	0.0012538195
ss61514693	*rs41615354*	11	77.501148	0.2958	15.6186	0.000085	0.0810	0.0337387451
ss86340313		11	77.533955	0.1160	1.2612	0.261818	0.0331	0.0067823731
ss86337284		11	77.557161	0.6468	8.5926	0.003486	0.0567	0.0259204874
ss86316887		11	77.586117	0.7006	4.3176	0.038085	0.0409	0.0171614696
ss86279986		11	77.666197	0.3503	0.0767	0.781840	0.0054	0.0024733478
ss86289606		11	77.713871	0.6977	10.1670	0.001494	0.0641	0.0270483477
ss86337777		11	77.738782	0.8274	11.6779	0.000669	0.0840	0.0239916854
ss86308955		11	77.762764	0.8087	0.0836	0.772586	0.0069	0.0021218811
ss86341124		11	77.786623	0.1340	7.7655	0.005470	0.0763	0.0177110576
ss86330019		11	77.807112	0.1318	7.6668	0.005774	0.0767	0.0175512323
ss86340942		11	77.829145	0.5093	7.5977	0.005997	0.0513	0.0256646209
ss86284072		11	77.903805	0.1583	0.0257	0.872740	0.0040	0.0010608041
ss86284025		11	77.96693	0.7679	7.1844	0.007528	0.0582	0.0207566188
ss61514702		11	78.179408	0.2564	0.2874	0.592060	0.0111	0.0042430961
ss117970164		11	78.221462	0.9448	3.4689	0.062953	0.0770	0.0080266511
ss86337368		11	78.256748	0.6447	19.5610	0.000011	0.0828	0.0379130776
ss86289943		11	78.305386	0.7729	23.9628	0.000001	0.1049	0.0368131854
ss61514708	*rs41615369*	11	78.410148	0.2521	3.4404	0.064043	0.0389	0.0146804348
ss86341413		11	78.484412	0.4305	4.4721	0.034808	0.0392	0.0192028325
ss86296405		11	78.571065	0.0666	3.9072	0.048473	0.0736	0.0091563401

	rs29023108	11	78.704511	0.9097	7.1044	0.007868	0.0873	0.0143422108
ss61514721	*rs41615380*	11	78.739348	0.5451	0.0180	0.893330	0.0025	0.0012548539
ss61506202	*rs41603420*	11	78.837757	0.6877	0.0927	0.760894	0.0061	0.0026407763
ss86296668		11	78.87184	0.8589	3.9882	0.046209	0.0543	0.0131541025
ss61471516	*rs41570975*	11	78.896956	0.2256	2.9786	0.084816	0.0384	0.0134216443
ss61471528	*rs41570987*	11	78.954849	0.0509	5.3176	0.021404	0.0972	0.0093852844
ss86323667		11	79.119149	0.9033	3.1467	0.076519	0.0564	0.0098460155
ss61515199	*rs41612857*	11	79.139921	0.0938	2.9751	0.084999	0.0554	0.0094223171
ss61515202	*rs41612860*	11	79.285457	0.5129	0.1897	0.663300	0.0084	0.0042140586
ss117970342		11	79.307476	0.4835	1.1166	0.291024	0.0204	0.0102024567
ss105298143		11	79.328409	0.2120	9.2559	0.002436	0.0692	0.0231240683
ss61465621	*rs41567966*	11	79.366328	0.0645	1.3973	0.237574	0.0448	0.0054030197
ss117970370		11	79.443336	0.3825	6.6228	0.010274	0.0491	0.0232159526
ss61515216	*rs41612874*	11	79.537103	0.3524	1.1505	0.283807	0.0217	0.0099183293
ss86310189		11	79.559694	0.2192	9.6174	0.002005	0.0705	0.0241193018
ss86334606		11	79.610835	0.2744	1.0230	0.312171	0.0217	0.0086406665
ss86286719		11	79.700422	0.6991	12.0222	0.000558	0.0713	0.0299895950
ss86319510		11	79.767242	0.3625	5.3047	0.021561	0.0459	0.0212176123
ss86296085		11	79.839244	0.0860	4.1272	0.042580	0.0649	0.0102019682
ss86338701		11	79.875432	0.4871	0.2204	0.638850	0.0090	0.0044742841
ss117964179		11	79.940792	0.2851	4.3576	0.037208	0.0437	0.0177954163
ss86289813		11	79.968686	0.2693	3.5079	0.061497	0.0413	0.0162589739
ss86339948		11	80.090818	0.7213	12.2903	0.000485	0.0751	0.0301841497
ss86278121		11	80.117227	0.5709	2.8722	0.090567	0.0335	0.0164135453
ss86274362		11	80.141588	0.1225	4.6640	0.031142	0.0599	0.0128712162
ss86322704		11	80.251124	0.7672	10.3188	0.001378	0.0714	0.0255092530
ss86291814		11	80.363013	0.1547	0.2058	0.650201	0.0117	0.0030708431
ss86298343		11	80.404051	0.3539	0.2453	0.620571	0.0102	0.0046704723
ss86301250		11	80.436289	0.8087	0.3266	0.567861	0.0136	0.0041928919
ss86303197		11	80.575881	0.7285	3.5168	0.061169	0.0393	0.0155611935
ss86337785		11	80.606407	0.2865	2.7110	0.100110	0.0357	0.0145877100
ss86289301		11	80.662877	0.4341	9.7842	0.001834	0.0577	0.0283293965
ss86335555		11	80.705996	0.2915	2.6890	0.101495	0.0349	0.0144364362
ss117970208		11	80.754474	0.2285	6.1490	0.013385	0.0556	0.0195940856
ss86312514		11	80.795966	0.2307	0.1088	0.741648	0.0073	0.0025827794
ss61515739	*rs41616688*	11	80.830864	0.3883	0.0971	0.755375	0.0062	0.0029226406
ss117970131		11	80.933101	0.4986	0.0128	0.909880	0.0023	0.0011275613
ss86336169		11	80.972661	0.8324	0.0291	0.864658	0.0043	0.0011905709
ss86316283		11	80.995533	0.3832	11.1057	0.000906	0.0643	0.0303876820
ss86337805		11	81.016157	0.6003	12.0245	0.000557	0.0669	0.0321153439
ss86284215		11	81.07337	0.3818	11.5355	0.000722	0.0654	0.0308559974
ss86324016		11	81.118499	0.9319	1.4819	0.223894	0.0450	0.0057094034
ss86296531		11	81.291884	0.3847	14.1908	0.000179	0.0722	0.0341651391
ss86340574		11	81.328792	0.5931	14.2692	0.000172	0.0727	0.0351088255
ss86316503		11	81.349776	0.2235	6.2061	0.012963	0.0568	0.0197309119
ss86337006		11	81.369877	0.1719	0.0103	0.919130	0.0025	0.0007237297
ss86293912		11	81.425348	0.2049	0.0073	0.931799	0.0020	0.0006675136

ss86339346		11	81.449634	0.5817	2.2270	0.136070	0.0292	0.0142170307
ss86315686		11	81.946316	0.5444	6.2480	0.012663	0.0470	0.0232951257
ss117970206		11	82.103452	0.8252	4.9769	0.026006	0.0534	0.0153918286
ss61465681	*rs41568025*	11	82.162856	0.1153	10.8200	0.001055	0.0932	0.0190186490
ss61506276	*rs41604491*	11	82.339004	0.4620	0.7029	0.402108	0.0159	0.0078795635
ss61495003	*rs41592487*	11	82.646768	0.1941	0.1677	0.682253	0.0098	0.0030507782
ss61564949	*rs41664711*	11	82.669609	0.3410	0.5246	0.469135	0.0141	0.0063357808
	rs29011511	11	82.69145	0.7493	1.0288	0.310792	0.0216	0.0081260778
	rs29011508	11	82.715272	0.2364	0.5036	0.478168	0.0154	0.0055728589
ss86314078		11	82.739305	0.2142	0.0949	0.758185	0.0068	0.0022871169
ss86326064		11	82.789903	0.2135	0.1121	0.737911	0.0074	0.0024806577
ss86337419		11	82.854748	0.5838	0.4514	0.501900	0.0131	0.0063453329
ss86325614		11	82.913459	0.2858	2.6487	0.104090	0.0332	0.0135515758
ss105236824		11	82.938261	0.1619	1.4063	0.236079	0.0301	0.0081649351
ss105242521		11	82.998033	0.5158	4.9072	0.027068	0.0408	0.0203694113
ss61515923	*rs41617764*	11	83.502678	0.3302	0.0704	0.790875	0.0053	0.0023243610
ss61515922	*rs41617763*	11	83.588208	0.3968	2.8879	0.089693	0.0331	0.0158528875
ss105298676		11	83.688145	0.6683	6.7305	0.009677	0.0511	0.0226721953
	rs29019237	11	83.712431	0.6583	6.8331	0.009142	0.0505	0.0227040962
ss86282485		11	83.850463	0.6461	0.0103	0.919220	0.0020	0.0008952246
ss86310954		11	83.876376	0.6383	0.2068	0.649398	0.0090	0.0041378545
	rs29013358	11	83.918982	0.3123	2.4103	0.120992	0.0319	0.0136961427
ss86274954		11	83.979735	0.5967	0.0347	0.852268	0.0035	0.0017012438
ss86311232		11	84.270758	0.4319	0.0302	0.862047	0.0031	0.0015364076
ss86290586		11	84.316839	0.7715	0.0176	0.894535	0.0029	0.0010314753
ss86327584		11	84.358919	0.1411	4.3304	0.037802	0.0559	0.0135561382
ss86317308		11	84.460203	0.1984	1.8145	0.178408	0.0322	0.0102547558
ss86327967		11	84.534424	0.2930	0.3429	0.558335	0.0117	0.0048454428
ss61525505	*rs41621118*	11	84.611489	0.5544	1.0171	0.313552	0.0191	0.0094177093
ss61521087	*rs41620105*	11	84.95622	0.1497	0.0594	0.807476	0.0065	0.0016598148
ss61472097	*rs41567637*	11	85.222808	0.0903	2.7391	0.098370	0.0534	0.0087662200
ss61472098	*rs41567638*	11	85.254772	0.5064	4.8798	0.027498	0.0418	0.0209206621
ss61499007		11	85.352174	0.3259	1.0064	0.316106	0.0195	0.0085540277
ss86323559		11	85.374683	0.6748	1.0644	0.302583	0.0200	0.0087818635
ss86324220		11	85.461371	0.1304	0.0023	0.961497	0.0013	0.0002996732
ss86317676		11	85.499845	0.5867	0.0107	0.917632	0.0019	0.0009271603
	rs29014077	11	85.523418	0.8374	11.7146	0.000656	0.0864	0.0235171389
ss86327836		11	85.547736	0.8431	11.3496	0.000796	0.0862	0.0227969136
ss86292486		11	85.599588	0.6870	3.3984	0.065684	0.0360	0.0154965126
ss86318133		11	85.691544	0.0931	6.2461	0.012676	0.0776	0.0131093178
ss86340461		11	85.725138	0.6347	1.0678	0.301795	0.0197	0.0091410067
ss86335727		11	85.811718	0.7514	0.7343	0.391803	0.0177	0.0066002926
ss86328620		11	85.878552	0.3825	1.9861	0.159192	0.0274	0.0129380193
ss86338063		11	86.01953	0.4140	1.0318	0.310097	0.0190	0.0092161809
ss61515002	*rs41611465*	11	86.116625	0.3825	0.1554	0.693555	0.0076	0.0035817877
ss86338970		11	86.175257	0.4019	0.1127	0.737234	0.0063	0.0030073586
ss86294383		11	86.227752	0.3123	2.1941	0.138994	0.0296	0.0127330494

ss86323102		11	86.250898	0.9112	4.6589	0.031234	0.0699	0.0113148092
ss86318115		11	86.326269	0.5659	0.0128	0.909923	0.0021	0.0010548119
ss86331592		11	86.386387	0.8123	3.4506	0.063652	0.0418	0.0127441975
ss86315750		11	86.478142	0.3768	0.7951	0.372882	0.0165	0.0077565664
ss105305755		11	86.513667	0.1468	4.6839	0.030786	0.0551	0.0138040870
	rs29026760	11	86.540548	0.2106	2.1614	0.141965	0.0327	0.0108621935
ss61516345	*rs41614761*	11	86.685991	0.4484	4.6301	0.031758	0.0398	0.0196957252
ss86288158		11	87.183793	0.3138	0.0027	0.958668	0.0010	0.0004331325
ss61530692	*rs41627663*	11	87.371209	0.3739	3.0878	0.079320	0.0325	0.0152022649
ss61530691	*rs41627662*	11	87.515038	0.3883	12.7392	0.000383	0.0699	0.0331944156
ss86335227		11	87.559027	0.3001	1.3192	0.251128	0.0225	0.0094606879
ss86315097		11	87.604665	0.1261	0.0503	0.822648	0.0064	0.0014004645
ss86313744		11	87.631595	0.7607	0.1646	0.685109	0.0088	0.0032211340
ss117970214		11	87.6802	0.8961	0.0072	0.932301	0.0026	0.0004756249
ss86303809		11	87.706913	0.0788	0.3108	0.577369	0.0193	0.0028009456
	rs29012044	11	87.730075	0.6146	3.6914	0.055103	0.0362	0.0171304155
ss61523041	*rs41623508*	11	87.751411	0.3947	0.4007	0.526961	0.0119	0.0056889864
	rs29015690	11	87.885712	0.3524	2.0151	0.156185	0.0279	0.0127443749
ss61549540	*rs41649534*	11	87.924518	0.6060	1.0937	0.296018	0.0199	0.0095180137
ss86314330		11	87.947944	0.1046	2.2284	0.135951	0.0462	0.0086452061
ss86281383		11	88.002622	0.7092	6.8651	0.008981	0.0534	0.0220172057
ss61522157	*rs41617660*	11	88.023316	0.2830	6.2282	0.012804	0.0513	0.0207964966
ss86322192		11	88.060001	0.1153	0.0255	0.873126	0.0048	0.0009843207
ss86339159		11	88.099178	0.6497	2.1112	0.146677	0.0279	0.0126845495
ss86306106		11	88.177694	0.2844	0.0025	0.960226	0.0010	0.0004221084
	rs29017217	11	88.337688	0.3159	5.0375	0.025118	0.0443	0.0191363124
ss86339646		11	88.440906	0.1920	6.7775	0.009428	0.0622	0.0193117930
ss61516765	*rs41618766*	11	88.479672	0.1734	5.0078	0.025549	0.0553	0.0158604695
ss61516757		11	88.606997	0.6146	2.1310	0.144796	0.0282	0.0133526252
ss61523043	*rs41623510*	11	88.640367	0.2629	4.2732	0.039088	0.0414	0.0160447674
ss86293443		11	88.687506	0.2894	0.1456	0.702878	0.0077	0.0031479628
ss86327140		11	88.746532	0.5186	9.5730	0.002054	0.0564	0.0281497916
ss86310267		11	88.769932	0.7980	1.7624	0.184755	0.0305	0.0098449768
ss86338514		11	88.794225	0.6597	0.0074	0.931623	0.0017	0.0007683573
ss86319382		11	89.131027	0.1590	3.4838	0.062392	0.0468	0.0125309861
ss61516768	*rs41618769*	11	89.171145	0.7314	6.4910	0.011056	0.0552	0.0216959567
ss86329983		11	89.230768	0.8395	3.6755	0.055626	0.0478	0.0128687900
	rs29021240	11	89.343247	0.8403	3.3898	0.066025	0.0464	0.0124545166
ss86300557		11	89.386267	0.1605	3.6755	0.055626	0.0478	0.0128687900
ss86334732		11	89.426236	0.2966	0.7195	0.396591	0.0176	0.0073421269
ss86300513		11	89.481529	0.2063	2.9546	0.086076	0.0400	0.0130906585
ss86337761		11	89.521636	0.3524	5.1316	0.023801	0.0441	0.0201188660
ss86337977		11	89.548481	0.7980	3.5647	0.059436	0.0427	0.0137761595
ss86338542		11	89.572604	0.4570	0.5855	0.444436	0.0147	0.0072729051
ss86287224		11	89.634698	0.7350	2.3653	0.124512	0.0334	0.0130112419
ss86277732		11	89.657153	0.6211	0.7623	0.382915	0.0170	0.0079785215
ss86308010		11	89.695127	0.5358	1.8452	0.174780	0.0247	0.0122787303

ss86291936		11	89.733674	0.6318	0.1935	0.660161	0.0085	0.0039395499
ss105305932		11	89.848111	0.5544	2.5828	0.108482	0.0300	0.0147977530
ss86305091		11	89.890707	0.3295	1.1941	0.274890	0.0223	0.0098457068
ss86339029		11	89.9546	0.1884	1.1851	0.276697	0.0256	0.0078398790
ss61517321	*rs41613910*	11	89.976013	0.6361	0.0373	0.846837	0.0037	0.0017271671
	rs29022201	11	90.032675	0.4133	0.1416	0.706797	0.0073	0.0035535446
ss86297166		11	90.061222	0.5874	0.1014	0.750284	0.0059	0.0028561837
ss86338907		11	90.115635	0.3044	5.3304	0.021249	0.0464	0.0196448264
ss86294479		11	90.136929	0.6476	0.4942	0.482291	0.0138	0.0063199263
ss86291960		11	90.177375	0.6683	0.0059	0.938655	0.0015	0.0006633359
ss86320347		11	90.201767	0.0659	1.7626	0.184735	0.0497	0.0061232837
ss86307612		11	90.225484	0.0974	0.2333	0.629276	0.0150	0.0026348515
ss86332138		11	90.252505	0.5122	0.1046	0.746458	0.0059	0.0029273513
ss105242476		11	90.29519	0.8510	0.0296	0.863441	0.0044	0.0011161668
ss86313145		11	90.399339	0.3245	0.0334	0.855043	0.0036	0.0015674289
ss86333311		11	90.43479	0.7156	7.7065	0.005650	0.0576	0.0234519224
ss61472837	*rs41574556*	11	90.465927	0.4384	1.6693	0.196786	0.0249	0.0122827094
ss61465831	*rs41569975*	11	90.487328	0.2643	2.4706	0.116445	0.0335	0.0130328871
ss86303135		11	90.542083	0.1884	2.3858	0.122896	0.0360	0.0110046055
ss61517857	*rs41619120*	11	90.567426	0.1748	0.1609	0.688413	0.0098	0.0028217313
ss86338931		11	90.588405	0.2593	0.1333	0.715124	0.0079	0.0030423107
ss86301212		11	90.618947	0.2034	0.5103	0.475270	0.0167	0.0053964397
ss86286412		11	90.676507	0.3489	0.6348	0.425860	0.0151	0.0068749326
ss86313983		11	90.708825	0.6411	0.7130	0.398755	0.0159	0.0073125061
ss86335991		11	90.730972	0.5165	1.4497	0.228981	0.0214	0.0107129172
ss86338348		11	90.767263	0.3059	4.3244	0.037935	0.0419	0.0177729118
ss105242466		11	90.794233	0.1819	0.2153	0.642771	0.0112	0.0033225327
ss86330643		11	90.823124	0.4062	0.1320	0.716522	0.0067	0.0032319665
ss86341291		11	90.847737	0.6426	5.1342	0.023765	0.0436	0.0200489502
ss86335697		11	90.868063	0.6948	3.3015	0.069648	0.0365	0.0154627550
ss86289284		11	90.889956	0.7794	1.5957	0.206937	0.0282	0.0096925814
ss86287689		11	90.949099	0.2113	1.6789	0.195495	0.0293	0.0097574650
ss86323009		11	91.050646	0.2586	0.9808	0.322350	0.0204	0.0078218603
ss117970218		11	91.163046	0.3532	0.2066	0.649592	0.0090	0.0041219268
ss86291085		11	91.206852	0.2493	2.2395	0.134974	0.0323	0.0121017586
ss86322318		11	91.22829	0.7507	2.2395	0.134974	0.0323	0.0121017586
ss105238263		11	91.328455	0.6139	0.1393	0.709044	0.0071	0.0033644223
ss86315297		11	91.414642	0.2006	0.6497	0.420508	0.0189	0.0060453559
ss86308592		11	91.506184	0.6268	4.8690	0.027669	0.0419	0.0196105930
ss86299166		11	91.539107	0.3818	7.2438	0.007285	0.0515	0.0243055791
ss86316764		11	91.696402	0.1583	1.7712	0.183671	0.0341	0.0090753767
ss86313685		11	91.819727	0.8761	8.1967	0.004323	0.0800	0.0173696362
ss86324769		11	91.877383	0.8625	3.7767	0.052374	0.0528	0.0125257342
ss61517858	*rs41619121*	11	91.933413	0.4921	0.0472	0.828009	0.0040	0.0020231690
ss86279442		11	91.993553	0.2414	0.6509	0.420082	0.0173	0.0063515597
ss86309822		11	92.03474	0.5638	0.0060	0.938481	0.0014	0.0006962247
ss61526717	*rs41625603*	11	92.077933	0.9234	1.3532	0.245116	0.0407	0.0057541873

ss86337614		11	92.137483	0.6390	1.7606	0.184981	0.0252	0.0116361159
ss117970292		11	92.170518	0.6741	1.8641	0.172591	0.0278	0.0122324228
ss86327591		11	92.335772	0.1225	2.2898	0.130678	0.0426	0.0091601546
ss86335712		11	92.390239	0.7944	0.0064	0.936450	0.0018	0.0005932713
	rs29018501	11	92.466054	0.6074	5.4014	0.020408	0.0450	0.0214595090
ss61478336	*rs41575736*	11	92.495514	0.3782	0.0860	0.769399	0.0056	0.0026455499
ss86336682		11	92.520368	0.2006	0.1147	0.734999	0.0076	0.0024319776
ss86289182		11	92.609679	0.3868	0.4623	0.496784	0.0128	0.0060542933
ss86288469		11	92.719286	0.7307	5.4094	0.020315	0.0484	0.0190595128
ss86303795		11	92.821073	0.3403	0.8259	0.363769	0.0171	0.0076551605
	rs29024194	11	92.947758	0.8274	5.7653	0.016607	0.0588	0.0168076227
ss61473289	*rs41568808*	11	92.97902	0.4857	0.0678	0.794690	0.0049	0.0024238244
ss86336880		11	93.023361	0.5372	0.0700	0.791428	0.0049	0.0024602788
ss86309953		11	93.063751	0.2285	9.5848	0.002041	0.0658	0.0232063756
ss61473286		11	93.12896	0.5351	0.0622	0.803094	0.0046	0.0022872480
	rs29014432	11	93.192122	0.8130	4.8215	0.028436	0.0539	0.0163874579
ss86292849		11	93.213401	0.4950	0.5013	0.479181	0.0130	0.0065184494
ss86316004		11	93.26492	0.3990	3.7502	0.053206	0.0365	0.0175207095
ss86322181		11	93.756439	0.2471	0.0004	0.984205	0.0004	0.0001556877
ss86330246		11	93.893436	0.3553	0.0916	0.762231	0.0057	0.0026099794
	rs29016418	11	94.152392	0.7944	0.1477	0.700882	0.0089	0.0028984108
ss86316722		11	94.249574	0.6848	0.3373	0.561596	0.0117	0.0050648694
ss105240379		11	94.292987	0.5723	8.4260	0.003816	0.0558	0.0273301566
ss86324451		11	94.481451	0.3961	0.4912	0.483635	0.0128	0.0061207414
ss61521698		11	94.502041	0.1340	0.1188	0.730395	0.0094	0.0021696573
ss61521696		11	94.543421	0.3066	3.8648	0.049706	0.0382	0.0162473558
ss86336948		11	94.567508	0.6110	0.2924	0.588844	0.0099	0.0046969839
ss86295741		11	94.621163	0.4778	0.0423	0.837161	0.0037	0.0018636366
ss61519001		11	94.722394	0.3789	1.9208	0.166216	0.0263	0.0123606522
	rs29020979	11	94.746275	0.7142	5.4837	0.019476	0.0475	0.0193741572
ss86289799		11	94.839789	0.8395	1.3468	0.246242	0.0274	0.0073890948
ss117970071		11	94.925578	0.7385	1.6395	0.200823	0.0279	0.0107589499
ss117970252		11	95.011306	0.3202	1.3485	0.245947	0.0233	0.0101399773
ss86341115		11	95.044911	0.6583	1.8109	0.178841	0.0263	0.0118156758
ss61529919	*rs41629420*	11	95.069604	0.9105	0.0000	0.997356	0.0001	0.0000178514
ss61525823	*rs41622525*	11	95.107812	0.2113	0.4019	0.526329	0.0143	0.0047537437
ss117970179		11	95.134717	0.0938	0.0739	0.785799	0.0088	0.0015013650
ss86273787		11	95.214926	0.6870	1.5506	0.213463	0.0246	0.0105858376
ss86341446		11	95.240738	0.2701	0.7003	0.402974	0.0177	0.0069619592
ss86311365		11	95.26416	0.5559	0.6476	0.421261	0.0155	0.0076363388
ss61527802	*rs41626844*	11	95.330524	0.3145	0.5322	0.465930	0.0143	0.0061673588
ss117970376		11	95.382284	0.5086	1.0719	0.300879	0.0193	0.0096581457
ss86326186		11	95.55116	0.3066	2.8384	0.092485	0.0343	0.0145824671
ss86288807		11	95.587006	0.5616	3.3321	0.068369	0.0335	0.0165147102
ss86334652		11	95.649109	0.4670	3.5573	0.059700	0.0344	0.0171133151
ss86303746		11	95.680882	0.4893	3.7755	0.052412	0.0354	0.0176705752
ss86338847		11	95.778898	0.6468	3.8439	0.050326	0.0383	0.0174917447

ss86300106		11	95.81532	0.1991	8.9627	0.002853	0.0691	0.0220414253
ss86306390		11	96.003084	0.8840	0.1302	0.718363	0.0106	0.0021669201
ss86287762		11	96.053429	0.0838	2.5165	0.113116	0.0530	0.0081442568
ss86319447		11	96.076503	0.0817	1.8700	0.171912	0.0462	0.0069270621
ss61519585	*rs41616833*	11	96.113656	0.7937	0.2654	0.606579	0.0121	0.0039616695
ss86285167		11	96.173421	0.4434	5.7294	0.016947	0.0437	0.0215605125
ss86291287		11	96.36018	0.4062	14.2288	0.000176	0.0707	0.0341164478
ss86290863		11	96.408168	0.6447	7.5440	0.006177	0.0544	0.0249417275
ss117970118		11	96.473467	0.3990	2.5082	0.113708	0.0304	0.0145943022
ss86336946		11	96.653383	0.7414	5.1039	0.024180	0.0483	0.0185118360
ss61465996	*rs41565459*	11	96.687307	0.8589	1.8581	0.173285	0.0367	0.0088953801
ss86275267		11	96.70776	0.5910	8.3469	0.003984	0.0551	0.0266239789
ss86331711		11	96.733242	0.3653	2.3399	0.126551	0.0298	0.0138186136
ss61474026	*rs41566638*	11	97.241029	0.7085	10.9987	0.000959	0.0668	0.0275800128
ss61474028	*rs41566640*	11	97.269752	0.2923	11.5874	0.000702	0.0685	0.0283417853
ss86313436		11	97.395635	0.1110	0.1078	0.742705	0.0098	0.0019408531
ss86278341		11	97.500533	0.1096	0.1907	0.662457	0.0131	0.0025628375
ss61474029	*rs41566641*	11	97.671701	0.3689	9.1561	0.002570	0.0596	0.0277385111
ss86300336		11	97.719225	0.2292	1.3329	0.248689	0.0254	0.0089756579
ss86337831		11	97.78377	0.8875	2.1621	0.141905	0.0428	0.0085381433
ss86329175		11	97.803776	0.1117	2.3743	0.123799	0.0449	0.0089130400
ss61520112	*rs41611044*	11	97.830382	0.8840	2.2558	0.133567	0.0430	0.0088140765
	rs29022984	11	97.865487	0.8195	2.4456	0.118313	0.0379	0.0112250026
ss86337353		11	97.912669	0.5638	0.1371	0.711296	0.0071	0.0034929022
ss38327008	*rs29015306*	11	97.938855	0.2872	1.9081	0.167618	0.0284	0.0116402540
ss86337584		11	98.062903	0.2815	0.6013	0.438330	0.0160	0.0064889355
ss61506784	*rs41608279*	11	98.251596	0.5774	4.3573	0.037214	0.0389	0.0189908323
	rs29019732	11	98.372858	0.0989	2.0051	0.157214	0.0439	0.0078249525
ss86341567		11	98.435595	0.2493	0.1088	0.741576	0.0069	0.0025852865
ss86314311		11	98.502913	0.1024	0.4972	0.480989	0.0218	0.0040175294
ss86335949		11	98.545605	0.2507	0.3318	0.564768	0.0126	0.0047158061
ss86274584		11	98.603387	0.1977	4.1488	0.042043	0.0471	0.0149485298
ss86337798		11	98.6815	0.6547	2.1753	0.140690	0.0296	0.0134008042
ss86319906		11	98.890769	0.4119	0.0380	0.845431	0.0038	0.0018461439
ss86322688		11	98.923923	0.3933	1.2440	0.265079	0.0217	0.0103586124
ss86307801		11	98.947058	0.7572	0.1481	0.700461	0.0083	0.0030602514
ss86295624		11	98.973736	0.5057	0.3775	0.539135	0.0114	0.0056875578
	rs29019867	11	98.998436	0.8381	1.6212	0.203352	0.0311	0.0084266174
ss61519013	*rs41619651*	11	99.067717	0.3489	0.9898	0.320145	0.0194	0.0088321732
ss61519015	*rs41619653*	11	99.099357	0.8990	1.4781	0.224489	0.0369	0.0067090899
ss86335055		11	99.229749	0.2185	1.8884	0.169824	0.0311	0.0106041415
ss117970140		11	99.265743	0.3947	2.6194	0.106017	0.0318	0.0151844814
ss86333246		11	99.293871	0.0874	7.6886	0.005706	0.0937	0.0149426170
ss61523045	*rs41623512*	11	99.413511	0.6683	0.7212	0.396054	0.0175	0.0077792209
ss86303302		11	99.452165	0.2278	0.1039	0.747241	0.0074	0.0025918429
ss61520122	*rs41611054*	11	99.502416	0.0903	0.3781	0.538845	0.0202	0.0033203480
		11	99.614989	0.4491	0.2064	0.649746	0.0086	0.0042521301

ss86333925		11	99.663235	0.5895	0.2270	0.633924	0.0090	0.0043636260
ss86337415		11	99.711906	0.6748	2.1261	0.145261	0.0283	0.0124399140
ss86290761		11	99.747991	0.5330	1.9711	0.160778	0.0261	0.0129786604
ss86293750		11	99.847987	0.1769	1.5512	0.213378	0.0297	0.0086576561
	rs29017117	11	99.880986	0.2650	0.1594	0.689787	0.0083	0.0032377074
ss86280072		11	99.90543	0.3732	0.6143	0.433422	0.0152	0.0071162115
ss61547408	*rs41645935*	11	100.034815	0.5681	11.7231	0.000653	0.0665	0.0326236509
ss61547411	*rs41645938*	11	100.119137	0.6569	8.6201	0.003434	0.0587	0.0264700554
ss86317225		11	100.200662	0.1705	2.5348	0.111815	0.0397	0.0112174138
ss86337362		11	100.239887	0.5458	6.1608	0.013296	0.0479	0.0237666563
ss86291805		11	100.279631	0.3775	4.2722	0.039110	0.0406	0.0190976583
ss86341284		11	100.331153	0.2600	4.9730	0.026064	0.0478	0.0184003715
ss86297847		11	100.481884	0.3066	0.0000	0.996251	0.0001	0.0000403158
ss86292530		11	100.515387	0.4355	1.5484	0.213792	0.0230	0.0113038136
ss86340452		11	100.578778	0.2708	1.0735	0.300525	0.0224	0.0088530830
ss86292748		11	100.617734	0.6705	0.1741	0.676637	0.0081	0.0035856384
ss86329893		11	100.642125	0.3130	0.3308	0.565351	0.0115	0.0049460295
ss86287661		11	100.671216	0.1526	7.9349	0.004986	0.0730	0.0188869450
ss86273829		11	100.708282	0.9370	25.1316	0.000001	0.1882	0.0222282075
ss86340347		11	100.931764	0.3288	12.9051	0.000351	0.0708	0.0312635007
ss117964202		11	101.050321	0.7822	17.1867	0.000038	0.0916	0.0312226968
ss86330478		11	101.089356	0.1648	4.2556	0.039492	0.0503	0.0138502217
ss61519614	*rs41616861*	11	101.116817	0.1426	17.0642	0.000041	0.1099	0.0268543253
ss61465997	*rs41565460*	11	101.161121	0.1726	4.8049	0.028710	0.0530	0.0151350073
ss117964163		11	101.206486	0.4921	0.7339	0.391902	0.0156	0.0078009949
ss61519612	*rs41616859*	11	101.237154	0.7070	16.1317	0.000066	0.0824	0.0341390576
	rs29014970	11	101.292088	0.0938	4.3646	0.037055	0.0659	0.0112041934
ss86327822		11	101.331975	0.2693	0.9831	0.321789	0.0206	0.0080886702
ss86286639		11	101.35533	0.4871	0.3781	0.538817	0.0116	0.0058065985
ss86338888		11	101.383628	0.5222	0.7147	0.398185	0.0157	0.0078306077
ss86304915		11	101.449293	0.5552	1.5302	0.216498	0.0232	0.0114511505
ss86340633		11	101.473846	0.4441	1.6879	0.194304	0.0243	0.0120091728
ss61520694	*rs41616617*	11	101.622894	0.1426	3.5401	0.060320	0.0489	0.0119637678
ss105241804		11	101.648556	0.2758	2.1681	0.141356	0.0301	0.0120428497
ss86329672		11	101.670096	0.8883	0.0022	0.962360	0.0014	0.0002722020
ss86339918		11	101.728216	0.4112	1.6194	0.203597	0.0241	0.0116906760
ss117964200		11	101.897361	0.3231	0.1017	0.749871	0.0063	0.0027596142
ss86300118		11	101.934983	0.4979	0.3987	0.527963	0.0116	0.0057824488
ss105241809		11	101.956521	0.5014	0.4819	0.487784	0.0127	0.0063651699
ss86338609		11	101.977785	0.7242	6.3787	0.011770	0.0515	0.0205850413
ss86289253		11	102.052938	0.2364	1.9441	0.163673	0.0300	0.0108269307
ss86301220		11	102.083539	0.7543	0.1051	0.745937	0.0070	0.0026062053
ss86333086		11	102.123681	0.3532	5.7488	0.016763	0.0451	0.0206038201
ss86309186		11	102.155582	0.6361	1.5949	0.207055	0.0239	0.0110539617
ss86337885		11	102.196014	0.6347	1.7229	0.189757	0.0248	0.0115224473
ss86304922		11	102.251685	0.4255	0.3271	0.567580	0.0109	0.0053212560
ss86330733		11	102.295264	0.5860	9.3744	0.002285	0.0569	0.0275877896

ss86339737		11	102.321982	0.1153	0.3011	0.583389	0.0157	0.0032059869
ss86275043		11	102.422433	0.5723	1.7023	0.192421	0.0246	0.0120398339
ss61520697	*rs41616620*	11	102.444807	0.0638	0.0154	0.901337	0.0048	0.0005700788
ss86290928		11	102.484428	0.5616	0.3247	0.568998	0.0106	0.0051980083
ss86331914		11	102.586751	0.0766	0.0632	0.801628	0.0090	0.0012714673
ss61474304	*rs41568314*	11	102.68289	0.8216	1.2547	0.263040	0.0280	0.0081922658
ss86292681		11	102.73615	0.0731	0.0020	0.964392	0.0016	0.0002204097
ss86289087		11	102.781211	0.6311	1.2319	0.267428	0.0210	0.0097980140
ss86306577		11	102.812101	0.6311	1.2319	0.267428	0.0210	0.0097980140
ss46526923	*rs41257371*	11	102.944708	0.9026	0.0100	0.920361	0.0032	0.0005679383
ss86338811		11	103.078728	0.0924	0.2797	0.597086	0.0170	0.0028466485
ss61570119	*rs41664884*	11	103.162761	0.7844	1.7578	0.185335	0.0295	0.0099939634
ss86289402		11	103.184367	0.0602	0.0060	0.938101	0.0030	0.0003425573
ss86297860		11	103.212164	0.7973	2.1593	0.142160	0.0340	0.0109861373
ss86307468		11	103.375532	0.2923	0.0198	0.888091	0.0028	0.0011714415
ss86315277		11	103.515296	0.7543	0.7996	0.371532	0.0190	0.0070302772
ss86335293		11	103.552006	0.6110	5.3803	0.020654	0.0434	0.0206176216
ss86284872		11	103.592913	0.6633	0.0405	0.840554	0.0039	0.0017557126
ss86308237		11	103.644699	0.7536	5.0663	0.024707	0.0473	0.0175661686
ss86336082		11	103.69094	0.3152	3.4177	0.064925	0.0370	0.0159684573
ss86325381		11	103.711868	0.5344	0.0444	0.833172	0.0041	0.0020177036
ss86289150		11	103.747007	0.2586	0.1889	0.663943	0.0093	0.0035639223
ss86339025		11	103.767147	0.2156	9.3282	0.002343	0.0669	0.0226347766
ss86309802		11	103.809717	0.1963	0.5062	0.477027	0.0166	0.0052498213
ss61521220	*rs41618140*	11	103.874555	0.4957	2.2878	0.130849	0.0279	0.0139714187
ss86337444		11	103.909654	0.2865	1.6947	0.193416	0.0267	0.0109280304
ss86340850		11	103.951056	0.2342	2.1726	0.140936	0.0325	0.0116548016
ss86284426		11	103.971759	0.0960	8.4426	0.003782	0.0924	0.0160318156
ss86311005		11	104.056769	0.3961	0.0526	0.818611	0.0041	0.0019771298
ss86337181		11	104.158798	0.5466	4.3282	0.037852	0.0386	0.0191572517
ss86290366		11	104.205971	0.8152	2.2003	0.138436	0.0348	0.0104828557
ss117970398		11	104.231701	0.4355	0.0421	0.837440	0.0038	0.0018592708
ss86332609		11	104.259601	0.2543	5.5335	0.018933	0.0501	0.0189835649
ss86331407		11	104.449696	0.7557	5.9759	0.014749	0.0515	0.0190233172
ss86292834		11	104.486949	0.0759	2.7766	0.096104	0.0590	0.0082776910
ss86322612		11	104.507773	0.3574	1.1452	0.284920	0.0210	0.0096355468
ss86338288		11	104.533532	0.8775	10.1922	0.001474	0.0908	0.0195293165
ss61521235	*rs41618154*	11	104.556109	0.1991	2.0572	0.151941	0.0344	0.0109619554
ss86341591		11	104.599272	0.6275	5.8680	0.015673	0.0470	0.0219775743
ss86332463		11	104.621836	0.5709	11.8264	0.000619	0.0644	0.0315440537
ss86328601		11	104.643909	0.1332	8.4961	0.003673	0.0810	0.0187140046
ss86298894		11	104.66866	0.0759	3.2202	0.073168	0.0616	0.0086401066
ss86339716		11	104.735295	0.6218	21.8970	0.000003	0.0857	0.0403281796
ss86325121		11	104.824263	0.7042	2.6568	0.103562	0.0337	0.0140373443
ss86339489		11	104.850907	0.0874	5.5450	0.018811	0.0775	0.0123595383
ss86327727		11	104.891662	0.0924	3.6881	0.055209	0.0636	0.0106705162
ss86341202		11	104.930849	0.5093	4.3518	0.037334	0.0390	0.0194723667

ss86315309		11	104.979929	0.2958	2.0578	0.151877	0.0286	0.0119146292
ss86298316		11	105.014	0.6254	5.5143	0.019140	0.0442	0.0207032114
ss61521756	*rs41621855*	11	105.06944	0.0544	2.0209	0.155600	0.0568	0.0058430471
ss61521758		11	105.096731	0.9434	1.9211	0.166176	0.0545	0.0058189254
	rs29025299	11	105.137568	0.8173	0.4084	0.522993	0.0150	0.0044689512
ss61506973	*rs41601379*	11	105.164138	0.7765	3.1424	0.076719	0.0389	0.0134926542
ss86289852		11	105.234482	0.4234	0.2836	0.594539	0.0099	0.0048244920
ss86288283		11	105.275186	0.7923	3.9863	0.046261	0.0451	0.0148558221
ss86318056		11	105.308465	0.4384	6.7699	0.009468	0.0482	0.0237342910
ss86340155		11	105.336819	0.9284	6.7878	0.009374	0.0964	0.0128276665
ss46526130	*rs41255273*	11	105.373793	0.4491	4.8151	0.028542	0.0410	0.0203126233
ss86317605		11	105.482392	0.5394	4.4776	0.034696	0.0393	0.0195391209
ss86334239		11	105.534909	0.2350	4.9356	0.026630	0.0475	0.0170619801
ss86310654		11	105.56165	0.9334	3.3790	0.066456	0.0686	0.0085356065
ss86335421		11	105.605455	0.6275	2.8520	0.091709	0.0328	0.0153444474
ss86336806		11	105.630829	0.5817	0.1274	0.721210	0.0068	0.0033057724
ss86283465		11	105.667352	0.5602	0.6475	0.421278	0.0156	0.0076761486
ss86306101		11	105.747331	0.5093	12.8267	0.000365	0.0653	0.0326496993
ss86285612		11	105.860127	0.6769	9.3388	0.002329	0.0601	0.0263062038
ss86336779		11	105.880209	0.3109	19.5866	0.000011	0.0866	0.0370903800
ss86305006		11	105.905276	0.6791	9.1874	0.002527	0.0596	0.0259619085
ss86317387		11	105.959798	0.5466	1.4503	0.228897	0.0230	0.0113763091
ss86307487		11	106.007657	0.4835	0.3234	0.569755	0.0106	0.0053017592
ss46526242	*rs41255381*	11	106.0927	0.4821	4.2613	0.039361	0.0390	0.0194971771
ss86329473		11	106.132765	0.0652	3.1262	0.077481	0.0657	0.0080037351
ss86310394		11	106.208942	0.3775	0.7409	0.389668	0.0161	0.0075584400
ss86291437		11	106.233729	0.2321	9.1376	0.002596	0.0651	0.0231958335
ss86335992		11	106.265145	0.1332	0.1219	0.727121	0.0096	0.0022166886
	rs29018427	11	106.320775	0.1905	3.0544	0.080959	0.0407	0.0125461003
ss86299127		11	106.356144	0.1970	4.5648	0.032985	0.0495	0.0156717429
ss86317114		11	106.387274	0.5895	18.9704	0.000015	0.0817	0.0395393740
ss86323698		11	106.458412	0.4592	14.3986	0.000161	0.0705	0.0350220258
ss86313844		11	106.502334	0.3754	6.8860	0.008878	0.0507	0.0237781966
ss86308733		11	106.534689	0.4040	9.1289	0.002608	0.0561	0.0270371496
ss61522368	*rs41619343*	11	106.573154	0.5752	0.0428	0.836207	0.0039	0.0018889665
ss86309395		11	106.597256	0.5981	0.0003	0.985880	0.0003	0.0001645375
ss61466285	*rs41568040*	11	106.623522	0.3897	1.4230	0.233324	0.0224	0.0106520762
ss86337188		11	106.685194	0.6812	11.5577	0.000713	0.0672	0.0291851945
ss86336113		11	106.766452	0.8195	3.0815	0.079628	0.0413	0.0122114203
ss86336729		11	106.819675	0.2636	0.1776	0.673558	0.0087	0.0033897916
ss86302134		11	106.872848	0.1798	3.1768	0.075128	0.0419	0.0123655521
ss86313925		11	107.086181	0.0501	4.3768	0.036792	0.0875	0.0083391417
ss86325226		11	107.154083	0.1855	0.2988	0.584798	0.0132	0.0040025284
ss86316182		11	107.216561	0.3331	3.3096	0.069308	0.0347	0.0153949189
ss86289931		11	107.237844	0.2994	0.5309	0.466465	0.0144	0.0060422064
ss86336319		11	107.267694	0.3653	0.6998	0.403131	0.0159	0.0073591410
ss86313549		11	107.28808	0.1963	7.2453	0.007279	0.0625	0.0197165369

ss86328154		11	107.315638	0.2350	7.8260	0.005292	0.0610	0.0219471309
ss86294022		11	107.336071	0.2350	7.8260	0.005292	0.0610	0.0219471309
ss86329489		11	107.470735	0.0702	0.1090	0.741342	0.0118	0.0015443249
ss86330260		11	107.5736	0.4176	0.7891	0.374678	0.0165	0.0080040148
ss86274027		11	107.594125	0.6662	0.0001	0.992677	0.0002	0.0000792562
ss86338402		11	107.650972	0.1526	1.9631	0.161630	0.0357	0.0092399855
ss86282159		11	107.672844	0.0824	0.4056	0.524417	0.0212	0.0032123594
ss86285290		11	107.685694	0.8216	2.2943	0.130302	0.0363	0.0106518449
ss86308027		11	107.710613	0.7278	3.0820	0.079605	0.0362	0.0143334979
ss86308826		11	107.733547	0.4334	0.0156	0.900508	0.0023	0.0011332141
ss86309223		11	107.860062	0.0838	0.3980	0.528329	0.0209	0.0032122206
ss86337472		11	107.916725	0.5322	0.2762	0.599361	0.0096	0.0047562759
ss86320764		11	107.964527	0.2486	3.1759	0.075167	0.0369	0.0137869700
ss86317574		11	108.019951	0.8861	1.6882	0.194268	0.0364	0.0073408428
ss86337299		11	108.062406	0.1526	7.4526	0.006495	0.0694	0.0179408232
ss86306526		11	108.096693	0.6096	2.0281	0.154861	0.0266	0.0126576120
ss86337417		11	108.119253	0.4764	1.3561	0.244613	0.0218	0.0108773147
ss86335032		11	108.166042	0.1977	8.4850	0.003696	0.0680	0.0215806624
ss86304417		11	108.197801	0.1318	0.0177	0.894125	0.0037	0.0008374562
ss86289481		11	108.22064	0.1325	0.0008	0.977108	0.0008	0.0001834123
ss86321061		11	108.287399	0.1275	0.0048	0.944603	0.0020	0.0004346967
ss86298185		11	108.327984	0.9011	0.1131	0.736717	0.0105	0.0018750491
ss86339570		11	108.421829	0.1189	9.1661	0.002556	0.0850	0.0178175473
ss86321676		11	108.457254	0.2099	0.0741	0.785495	0.0062	0.0020491687
ss86337612		11	108.506371	0.5050	0.1207	0.728406	0.0064	0.0032058300
ss86294388		11	108.55277	0.6705	4.7955	0.028865	0.0426	0.0188157114
ss86283104		11	108.616362	0.4441	3.1333	0.077145	0.0310	0.0153083537
ss86291784		11	108.648402	0.4277	3.1724	0.075326	0.0325	0.0159241141
ss86333031		11	108.669397	0.5623	0.4053	0.524565	0.0114	0.0056090422
ss86337793		11	108.691219	0.6053	0.0067	0.934927	0.0015	0.0007380480
ss86330426		11	108.712347	0.6340	0.2473	0.619119	0.0095	0.0044161667
ss86311725		11	108.735702	0.5573	0.0991	0.752979	0.0060	0.0029567249
	rs29019310	11	108.775233	0.4943	3.2834	0.070413	0.0334	0.0167048919
ss86306277		11	108.870046	0.4413	1.6305	0.202059	0.0239	0.0118077365
ss61470666	*rs41572342*	11	108.91673	0.3073	0.4557	0.499842	0.0141	0.0059817910
ss86288841		11	108.944813	0.4255	0.3925	0.531196	0.0115	0.0056200167
ss86335165		11	108.966377	0.1819	1.4053	0.236249	0.0284	0.0084489698
ss86341598		11	109.067556	0.4212	0.3845	0.535408	0.0117	0.0057277340
ss61524656	*rs41622186*	11	109.101259	0.7034	1.2101	0.271699	0.0221	0.0092141171
ss86312235		11	109.135338	0.4642	0.0368	0.847942	0.0037	0.0018457538
ss86338486		11	109.310439	0.2923	10.4906	0.001257	0.0674	0.0278744465
ss86273705		11	109.346319	0.6218	0.6794	0.410071	0.0158	0.0074393038
ss86335623		11	109.373092	0.7600	1.1860	0.276522	0.0230	0.0083831165
ss86313119		11	109.413576	0.5867	0.0305	0.861486	0.0033	0.0015780965
ss86290265		11	109.454328	0.7672	0.4588	0.498431	0.0145	0.0051928397
ss86303107		11	109.497448	0.5809	2.2564	0.133521	0.0286	0.0139393120
ss86333598		11	109.555306	0.4950	5.9790	0.014724	0.0458	0.0229209492

ss86299253		11	109.575385	0.4728	1.1313	0.287858	0.0196	0.0097717635
ss86297906		11	109.607717	0.6497	1.7058	0.191958	0.0244	0.0111209635
ss86296376		11	109.644736	0.6719	0.7933	0.373409	0.0169	0.0074543941
ss86337667		11	109.67835	0.1769	1.7707	0.183731	0.0325	0.0094778583
ss86289166		11	109.707809	0.2536	5.2487	0.022261	0.0494	0.0186986141
ss86309217		11	109.746307	0.4542	0.0008	0.977229	0.0005	0.0002593762
ss86318536		11	109.771826	0.4226	0.4976	0.480791	0.0128	0.0062297445
ss86309770		11	109.805156	0.1110	1.3137	0.252127	0.0339	0.0066990182
ss86289596		11	109.833816	0.6956	0.2013	0.653825	0.0087	0.0036832838
ss86294777		11	109.867717	0.2056	5.5588	0.018664	0.0543	0.0177281504
ss86320135		11	109.89927	0.6354	0.7205	0.396266	0.0161	0.0074592666
ss86303943		11	109.935639	0.6605	2.2232	0.136401	0.0300	0.0134559405
ss117970295		11	109.95924	0.7772	2.4980	0.114445	0.0344	0.0119009063
ss86293949		11	110.015339	0.3961	6.2297	0.012793	0.0475	0.0227012679
ss86318250		11	110.067997	0.3281	2.4637	0.116960	0.0318	0.0140199548
ss86303633		11	110.100672	0.6841	0.4694	0.493479	0.0144	0.0062133337
ss61553639	*rs43714183*	11	110.120689	0.1282	0.5378	0.463585	0.0202	0.0045110087
ss86329495		11	110.171705	0.6024	9.1344	0.002601	0.0571	0.0273703021
ss61471622	*rs41571772*	12	0.0798	0.2980	1.5763	0.209714	0.0261	0.0109397272
ss86334294		12	0.125974	0.1053	0.8870	0.346618	0.0280	0.0052743225
ss86305079		12	0.175087	0.4642	4.4889	0.034470	0.0391	0.0194444388
ss61524030	*rs41624977*	12	0.219152	0.5924	0.1105	0.739662	0.0063	0.0030227862
ss86294821		12	0.293941	0.8739	4.8277	0.028334	0.0609	0.0134258253
ss63524819	*rs42259618*	12	0.434748	0.4119	14.1132	0.000187	0.0733	0.0355247798
ss117970526		12	0.485143	0.3682	0.2868	0.592441	0.0102	0.0047528689
ss86285936		12	0.549513	0.1827	5.5308	0.018962	0.0559	0.0166824601
ss86289062		12	0.585929	0.6504	1.6203	0.203481	0.0252	0.0114696285
ss86331777		12	0.627754	0.2994	0.9598	0.327569	0.0199	0.0083440256
ss61507825	*rs41609304*	12	0.667854	0.2629	0.1422	0.706212	0.0079	0.0030716770
ss63525884	*rs42261673*	12	0.736585	0.1547	0.0066	0.935466	0.0021	0.0005489845
ss86336657		12	0.763198	0.0974	0.7871	0.375286	0.0279	0.0049118920
ss61531044	*rs41631107*	12	0.785601	0.8990	0.4425	0.506120	0.0207	0.0037559053
ss86274920		12	0.810943	0.5351	0.0008	0.977145	0.0005	0.0002671251
ss61531045	*rs41631108*	12	0.849972	0.1325	1.5492	0.213678	0.0347	0.0079843000
ss86327864		12	0.877503	0.4255	0.0490	0.824827	0.0042	0.0020577287
ss63527021	*rs42258551*	12	0.901957	0.3782	1.2345	0.266926	0.0211	0.0099036375
ss86313149		12	0.930207	0.5294	2.1630	0.141820	0.0268	0.0133593171
ss64857808	*rs42954746*	12	0.978496	0.3023	0.1357	0.712716	0.0074	0.0031179514
ss64857822	*rs42954760*	12	0.999853	0.3016	0.0853	0.770338	0.0059	0.0024758075
ss61526396	*rs41623091*	12	1.021576	0.3037	3.5314	0.060634	0.0377	0.0159576626
	rs29015893	12	1.047841	0.8553	0.1981	0.656375	0.0121	0.0030050928
ss86338344		12	1.073869	0.5150	2.0087	0.156849	0.0259	0.0129534185
ss86308333		12	1.088262	0.8252	0.4109	0.521712	0.0155	0.0044783135
ss86330791		12	1.113231	0.3868	2.2400	0.134933	0.0280	0.0132667924
ss105241832		12	1.136171	0.0802	1.3055	0.253602	0.0401	0.0059137003
ss61566619	*rs41666547*	12	1.190123	0.2407	0.0431	0.835601	0.0045	0.0016329021
ss61495809	*rs41593475*	12	1.315665	0.5158	5.6717	0.017508	0.0439	0.0219090155

ss64283492	*rs42564989*	12	1.347706	0.4921	0.0020	0.964443	0.0008	0.0004148715
ss86294379		12	1.466662	0.4341	4.8388	0.028155	0.0402	0.0197621048
ss61513166	*rs41610553*	12	1.542501	0.9040	2.5073	0.113775	0.0504	0.0087475254
ss65119139	*rs43207519*	12	1.586156	0.3775	0.2075	0.648903	0.0089	0.0041837549
ss86306216		12	1.627266	0.7142	0.3987	0.527972	0.0128	0.0052243715
ss86282998		12	1.691975	0.3883	4.3584	0.037189	0.0406	0.0192964811
	rs29009691	12	1.842479	0.6010	2.1450	0.143491	0.0271	0.0129903255
ss61563254	*rs41660233*	12	1.890849	0.7779	1.2353	0.266766	0.0252	0.0087044882
ss61563259	*rs41660238*	12	1.935374	0.2213	1.0358	0.309144	0.0231	0.0079558479
ss63557061	*rs42268891*	12	1.965024	0.7801	0.9201	0.337787	0.0219	0.0074999362
ss63557106	*rs42268906*	12	1.994965	0.6927	2.0000	0.157742	0.0280	0.0119368839
ss105238307		12	2.062426	0.8252	3.5866	0.058662	0.0471	0.0135804875
ss63558082	*rs42272429*	12	2.102616	0.1275	0.3350	0.562946	0.0157	0.0035002822
ss117970448		12	2.14904	0.8653	0.5649	0.452540	0.0197	0.0045836782
ss63558424	*rs42273843*	12	2.18439	0.1289	0.7089	0.400113	0.0227	0.0050946768
ss86298751		12	2.243002	0.4126	0.8414	0.359323	0.0171	0.0082747621
ss63558757	*rs42274954*	12	2.292361	0.4319	5.4240	0.020147	0.0425	0.0208351172
ss63558862	*rs42274989*	12	2.313868	0.2493	0.6505	0.420200	0.0178	0.0066537262
ss61563264	*rs41660243*	12	2.3603	0.3775	5.8348	0.015969	0.0456	0.0214550595
ss86340176		12	2.425779	0.4398	0.0262	0.871508	0.0030	0.0014604456
ss61563265	*rs41660244*	12	2.453428	0.8352	0.3225	0.570309	0.0142	0.0039184436
ss64929017	*rs43020266*	12	2.494177	0.5480	1.6524	0.199063	0.0236	0.0116794139
ss86335729		12	2.536648	0.7966	0.0240	0.876884	0.0036	0.0011615507
ss61524747	*rs41623276*	12	2.566733	0.5315	0.3907	0.532121	0.0114	0.0056769633
ss64799357	*rs42899898*	12	2.599027	0.6397	6.1056	0.013714	0.0457	0.0210511980
ss64731291	*rs42824654*	12	2.654636	0.4069	0.4932	0.482739	0.0132	0.0063549122
ss64924522	*rs43022471*	12	2.709582	0.6576	0.4318	0.511325	0.0126	0.0056956438
ss86336508		12	2.73496	0.6547	0.3965	0.529101	0.0120	0.0054452542
ss65608412	*rs43686820*	12	2.81024	0.1203	5.4851	0.019461	0.0676	0.0143067656
ss65608468	*rs43687376*	12	2.881725	0.4756	0.0042	0.948078	0.0012	0.0005826705
ss61466589	*rs41571241*	12	3.091974	0.5953	0.6267	0.428821	0.0153	0.0073782899
ss65608534	*rs43688242*	12	3.092594	0.4047	0.6267	0.428821	0.0153	0.0073782899
ss64988664	*rs43081920*	12	3.122823	0.4234	3.1811	0.074931	0.0332	0.0161900304
ss64267842	*rs42558062*	12	3.162977	0.4685	3.4337	0.064304	0.0332	0.0165365166
ss86322338		12	3.201428	0.4871	4.4637	0.034979	0.0386	0.0192623372
ss65608537	*rs43688245*	12	3.351987	0.0509	1.7277	0.189144	0.0540	0.0052158153
ss65028900	*rs43119286*	12	3.468658	0.3381	4.3454	0.037473	0.0402	0.0179722033
ss65609084	*rs43692192*	12	3.503337	0.1748	5.8487	0.015845	0.0584	0.0168455210
ss65608949	*rs43691257*	12	3.525231	0.8367	8.0318	0.004729	0.0703	0.0192019716
ss65608785	*rs43689893*	12	3.557188	0.1039	0.0019	0.965092	0.0013	0.0002492426
ss86296318		12	3.581207	0.2679	2.4737	0.116218	0.0328	0.0128564130
ss105241857		12	3.860852	0.0766	0.6674	0.414255	0.0280	0.0039652635
ss61465740	*rs41568984*	12	4.336751	0.8725	0.5650	0.452518	0.0208	0.0046302130
ss86339942		12	4.496827	0.2951	0.2011	0.653954	0.0091	0.0037700382
ss61507324	*rs41604719*	12	4.525473	0.1146	3.7490	0.053243	0.0572	0.0116079686
ss61466115		12	4.561877	0.4033	2.8524	0.091683	0.0317	0.0152359999
ss61506841	*rs41600051*	12	4.829886	0.8381	3.4048	0.065432	0.0454	0.0123275580

ss61471407	*rs41570076*	12	5.084953	0.2249	0.0113	0.915419	0.0023	0.0008105446
ss61563420	*rs41660893*	12	5.232196	0.6891	0.6571	0.417868	0.0159	0.0068184956
ss86325158		12	5.2563	0.3223	4.9325	0.026678	0.0451	0.0197024208
ss117970488		12	5.379917	0.5888	1.8569	0.173427	0.0255	0.0123514030
ss61466545	*rs41570298*	12	5.442115	0.2414	26.2429	0.000000	0.1058	0.0387497953
ss86302450		12	5.552118	0.5043	0.1526	0.696178	0.0069	0.0034482340
	rs29023094	12	5.587559	0.9377	1.6931	0.193622	0.0512	0.0059803760
ss86292017		12	5.638933	0.3259	4.4596	0.035061	0.0414	0.0181987161
ss105310518		12	5.665748	0.4269	1.8526	0.173924	0.0253	0.0124011696
ss61525742	*rs41622445*	12	5.698639	0.4362	1.5730	0.210194	0.0233	0.0114755189
ss105242566		12	5.739365	0.6748	0.1378	0.710627	0.0073	0.0031963548
ss61507190	*rs41603589*	12	5.763565	0.7851	0.1008	0.750969	0.0069	0.0023229777
ss61518684	*rs41617236*	12	6.281991	0.4434	15.5848	0.000087	0.0706	0.0348585558
ss61526499	*rs43743887*	12	6.351822	0.4069	3.0558	0.080888	0.0339	0.0163544704
ss61479058	*rs41579925*	12	6.387723	0.3410	1.5120	0.219248	0.0243	0.0109059171
ss117970445		12	6.562097	0.1590	10.3092	0.001385	0.0806	0.0215501094
ss61519129	*rs41611182*	12	6.721763	0.2844	0.4618	0.497010	0.0137	0.0055610649
ss61519137	*rs41611190*	12	6.821993	0.4477	0.0500	0.823063	0.0041	0.0020366854
	rs29021206	12	7.24085	0.6282	0.0008	0.977808	0.0005	0.0002484288
ss61527914	*rs41627855*	12	7.332443	0.7199	9.2425	0.002453	0.0621	0.0250457057
ss105306065		12	7.432952	0.5007	8.0034	0.004803	0.0519	0.0259608308
ss61528399	*rs41625444*	12	7.59651	0.6468	0.8825	0.347836	0.0183	0.0083490438
ss64981175	*rs43073761*	12	7.688402	0.6612	1.8181	0.177980	0.0253	0.0113464881
ss65609381	*rs43686689*	12	7.739106	0.9054	0.1399	0.708467	0.0110	0.0018912553
ss65609424	*rs43687532*	12	7.777259	0.8438	6.2685	0.012518	0.0632	0.0166512917
ss65609443	*rs43687551*	12	7.868772	0.4957	0.6018	0.438156	0.0138	0.0069144944
ss65234038	*rs43316446*	12	7.955088	0.3997	4.6937	0.030612	0.0412	0.0197767187
ss65234031	*rs43316439*	12	7.979157	0.6297	2.0412	0.153541	0.0269	0.0125591398
ss86340630		12	8.033488	0.4642	4.1681	0.041570	0.0369	0.0183423742
ss64667324	*rs42769648*	12	8.080803	0.1984	7.0222	0.008233	0.0622	0.0197795209
ss61495012	*rs41592495*	12	8.165769	0.1633	0.0026	0.959499	0.0012	0.0003318523
ss86281236		12	8.199278	0.4850	4.6694	0.031044	0.0399	0.0199529103
ss86337038		12	8.353158	0.1819	0.4116	0.521380	0.0153	0.0045427199
ss61545183	*rs41641537*	12	8.378704	0.8009	0.0063	0.936552	0.0019	0.0006019751
ss86287414		12	8.427468	0.7887	7.0274	0.008210	0.0606	0.0202135191
ss64683613	*rs42782194*	12	8.475144	0.6576	0.0641	0.800202	0.0048	0.0021544217
	rs29018744	12	8.51992	0.0831	6.7853	0.009387	0.0856	0.0130434680
ss86296978		12	8.549944	0.8754	5.4767	0.019554	0.0650	0.0141875151
ss61477797		12	8.704036	0.9119	0.6439	0.422586	0.0268	0.0043133002
ss86336833		12	8.769691	0.8216	1.6839	0.194839	0.0305	0.0089319870
ss86290347		12	8.805327	0.6089	0.2774	0.598558	0.0097	0.0046014993
	rs29016195	12	8.8446	0.4205	1.5584	0.212319	0.0235	0.0114669261
ss63515600	*rs42260066*	12	8.917627	0.4491	11.3393	0.000801	0.0621	0.0307492284
ss86338229		12	8.943443	0.4656	0.0117	0.913957	0.0020	0.0009733721
ss86335485		12	8.964367	0.8926	0.2644	0.607274	0.0152	0.0029108455
ss61466642	*rs41571294*	12	8.992167	0.2837	3.8358	0.050569	0.0403	0.0163719616
ss86322512		12	9.018675	0.2572	5.0379	0.025111	0.0479	0.0183062256

ss61528995	*rs41631006*	12	9.045183	0.6117	5.9184	0.015235	0.0456	0.0216823614
ss86332348		12	9.074901	0.2314	0.5642	0.452822	0.0168	0.0059712716
ss86340521		12	9.187315	0.2872	0.1169	0.732490	0.0071	0.0028965760
ss64423634	*rs42628877*	12	9.231483	0.1175	0.0493	0.824315	0.0065	0.0013511910
ss86319413		12	9.27802	0.4370	4.0378	0.044877	0.0369	0.0181343828
ss86319300		12	9.311551	0.7615	1.4522	0.228583	0.0266	0.0096598386
ss86333927		12	9.340069	0.6203	8.8815	0.002981	0.0573	0.0270072711
ss86337659		12	9.374947	0.3023	4.3821	0.036681	0.0428	0.0180669124
ss63516614	*rs42261504*	12	9.424267	0.3281	0.0169	0.896589	0.0025	0.0010873606
ss117970615		12	9.47589	0.2951	3.8119	0.051290	0.0399	0.0165954356
ss86337750		12	9.49649	0.2830	8.5364	0.003594	0.0611	0.0248028943
ss86285967		12	9.555094	0.1511	3.4729	0.062804	0.0502	0.0128807295
ss61522219	*rs41617704*	12	9.611514	0.4785	15.8673	0.000075	0.0735	0.0366924052
	rs29018848	12	9.713146	0.4463	0.5800	0.446568	0.0139	0.0068683466
ss86313280		12	9.787809	0.2120	0.1117	0.738315	0.0075	0.0024952970
ss86317609		12	9.830243	0.1239	2.0828	0.149415	0.0414	0.0089814070
ss86301711		12	9.961433	0.4986	0.9718	0.324577	0.0186	0.0093038963
ss65609641	*rs43689240*	12	10.022121	0.6633	0.2544	0.614187	0.0101	0.0044914810
ss65610092	*rs43692387*	12	10.051337	0.7794	0.6221	0.430531	0.0176	0.0060537545
ss61508028	*rs41600615*	12	10.079285	0.3080	2.7141	0.099913	0.0327	0.0139420856
ss61479724	*rs41581784*	12	10.10716	0.9377	0.5108	0.475012	0.0274	0.0032038854
ss65610158	*rs43693253*	12	10.127486	0.9499	6.0897	0.013837	0.1046	0.0099661281
ss86338430		12	10.16153	0.9298	0.2675	0.605179	0.0187	0.0024427354
ss86285418		12	10.264902	0.1340	0.8247	0.364115	0.0251	0.0058233388
ss86324552		12	10.287194	0.1576	0.2223	0.637405	0.0118	0.0031378498
ss61533186		12	10.312657	0.2307	16.5164	0.000054	0.0866	0.0307478499
ss117970641		12	10.343017	0.1734	0.5506	0.458337	0.0175	0.0050258992
ss61533188	*rs41630754*	12	10.36402	0.8883	0.6338	0.426234	0.0243	0.0048220910
ss86340914		12	10.388747	0.2715	0.1147	0.734917	0.0071	0.0028209015
ss117964243		12	10.436001	0.7278	0.2393	0.624847	0.0103	0.0040813875
ss117964241		12	10.549086	0.7665	1.1321	0.287692	0.0229	0.0081888319
ss61533193	*rs41630759*	12	10.57107	0.5587	7.1189	0.007805	0.0477	0.0235269445
ss61479754	*rs41581813*	12	10.60336	0.1898	4.0220	0.045298	0.0479	0.0147440366
	rs29012667	12	10.651937	0.4585	16.0017	0.000070	0.0720	0.0357460457
ss64332811	*rs42583682*	12	10.747118	0.8768	0.1731	0.677538	0.0117	0.0025317160
ss86309780		12	10.809728	0.8001	0.2846	0.593871	0.0124	0.0039673165
ss117975273		12	10.887076	0.8832	9.7168	0.001901	0.0878	0.0181139168
ss86330770		12	10.925265	0.6297	0.4246	0.514865	0.0122	0.0056692193
ss86339940		12	11.153571	0.5358	0.1082	0.742335	0.0063	0.0031119721
ss61479107	*rs41580374*	12	11.187495	0.8145	3.9233	0.048014	0.0458	0.0138382529
ss86285065		12	11.219379	0.8023	0.0147	0.903382	0.0028	0.0009004595
ss86339554		12	11.263463	0.4176	0.1391	0.709257	0.0069	0.0033757413
ss61532455	*rs41625869*	12	11.318068	0.8281	0.5451	0.460585	0.0176	0.0049985719
ss86326173		12	11.370359	0.0673	13.8529	0.000214	0.1355	0.0170144966
ss117970508		12	11.455916	0.8503	4.0533	0.044471	0.0506	0.0128807478
ss86295570		12	11.485923	0.1626	4.4177	0.035928	0.0511	0.0139237366
ss86298514		12	11.510628	0.7350	0.3068	0.579801	0.0112	0.0043617400

ss61530943	*rs41630106*	12	11.550585	0.2715	1.2073	0.272246	0.0227	0.0089881805
ss86301947		12	11.708607	0.6067	0.0014	0.970045	0.0007	0.0003461634
ss61533198	*rs41630764*	12	11.872291	0.8968	8.7635	0.003178	0.0916	0.0169504135
ss61533196	*rs41630762*	12	11.911041	0.4219	5.3551	0.020952	0.0434	0.0211927420
ss86337506		12	12.007944	0.2056	0.0157	0.900443	0.0029	0.0009348434
ss61524830	*rs41623859*	12	12.060417	0.1669	0.0601	0.806427	0.0060	0.0016735177
ss61514994	*rs41611457*	12	12.269459	0.5960	0.4939	0.482409	0.0134	0.0064744931
ss86316022		12	12.312888	0.2830	0.6942	0.405018	0.0175	0.0071140040
ss117970644		12	12.358816	0.8245	0.1788	0.672521	0.0104	0.0030197244
	rs29014412	12	12.402597	0.0860	1.2925	0.255984	0.0381	0.0059796951
ss105237575		12	12.424988	0.0824	2.3742	0.123811	0.0509	0.0076958122
ss117970613		12	12.551342	0.2665	0.7946	0.373034	0.0190	0.0074435919
ss86339828		12	12.579529	0.8216	0.0386	0.844263	0.0047	0.0013908157
ss86317551		12	12.6589	0.0587	0.1483	0.700238	0.0153	0.0016973216
ss86302343		12	12.700606	0.6397	3.1706	0.075413	0.0349	0.0160895268
ss105237581		12	12.723234	0.1074	0.0122	0.911913	0.0034	0.0006457309
ss105237585		12	12.770408	0.8703	0.9529	0.329312	0.0264	0.0059656606
ss61568052	*rs41661358*	12	12.828921	0.1963	0.7412	0.389575	0.0195	0.0061611466
ss117970601		12	12.888548	0.9234	0.4173	0.518500	0.0231	0.0032667228
ss63991027	*rs42419976*	12	12.914843	0.2013	0.9590	0.327789	0.0223	0.0071776792
ss86276534		12	12.940297	0.5444	2.6387	0.104742	0.0304	0.0150793204
ss61526577	*rs41624564*	12	12.96593	0.0938	5.5537	0.018718	0.0736	0.0125116158
ss64348539	*rs42602078*	12	12.992685	0.1855	1.0555	0.304596	0.0240	0.0072591515
ss86325333		12	13.063656	0.0802	0.8614	0.353683	0.0313	0.0046175574
ss86309980		12	13.118937	0.4226	0.3716	0.542329	0.0116	0.0056754855
ss64352161	*rs42602465*	12	13.227812	0.0874	0.6540	0.418952	0.0261	0.0041689903
ss64352211	*rs42602490*	12	13.27543	0.1705	0.2432	0.622057	0.0120	0.0033958714
ss86305089		12	13.401683	0.0573	3.9996	0.045901	0.0753	0.0081317066
ss61484368	*rs41578221*	12	13.509341	0.6748	0.1473	0.701234	0.0077	0.0033671313
ss65238321	*rs43323110*	12	13.538105	0.4828	0.0005	0.981401	0.0004	0.0002174254
ss86336289		12	13.658189	0.3360	1.7352	0.188181	0.0257	0.0114603706
ss61479793	*rs41582552*	12	13.820727	0.7063	0.3433	0.558124	0.0121	0.0050141425
ss105237589		12	13.882012	0.7178	1.2900	0.256435	0.0234	0.0094747410
ss86321889		12	13.915348	0.7407	0.6036	0.437463	0.0163	0.0062614264
ss86302730		12	13.989703	0.2156	1.0151	0.314024	0.0228	0.0077176586
ss86299100		12	14.063485	0.8718	0.1519	0.696856	0.0106	0.0023765690
ss61520908	*rs41618427*	12	14.093517	0.1010	0.8889	0.346099	0.0293	0.0053266529
ss86326842		12	14.21323	0.6175	0.2320	0.630206	0.0091	0.0043035370
ss117970430		12	14.28795	0.1067	0.4362	0.509202	0.0198	0.0037831994
ss86325309		12	14.348175	0.1862	1.8816	0.170589	0.0318	0.0096301916
ss61533207	*rs41630773*	12	14.372818	0.5781	0.0731	0.786985	0.0050	0.0024555961
ss61533206	*rs41630772*	12	14.383705	0.2400	3.7639	0.052773	0.0412	0.0150171158
ss117970636		12	14.405372	0.2364	2.9679	0.085379	0.0366	0.0132124075
ss86286540		12	14.431744	0.2221	2.0923	0.148489	0.0322	0.0111240416
ss86318595		12	14.511476	0.5802	0.1510	0.697711	0.0072	0.0035150274
ss86279588		12	14.556717	0.6196	1.4960	0.221703	0.0228	0.0107556148
ss86331618		12	14.65884	0.3073	2.5866	0.108226	0.0332	0.0141180810

ss86325093		12	14.685867	0.7994	1.8242	0.177253	0.0315	0.0100933460
ss86326713		12	14.748724	0.8080	0.4655	0.495303	0.0157	0.0048737312
ss86310060		12	14.768765	0.2887	12.5069	0.000432	0.0722	0.0296465515
ss86305388		12	14.796692	0.2170	8.0329	0.004727	0.0630	0.0214138909
ss86294985		12	14.873556	0.5895	4.0796	0.043787	0.0366	0.0177183973
ss61533279		12	14.906545	0.1254	12.4243	0.000452	0.0967	0.0211957877
ss86289636		12	15.007249	0.4506	6.7672	0.009482	0.0487	0.0241189892
ss86285773		12	15.039762	0.5924	5.7987	0.016297	0.0449	0.0216856890
ss105237607		12	15.070194	0.4907	1.0827	0.298459	0.0194	0.0096773685
	rs29023722	12	15.139028	0.4577	3.2331	0.072599	0.0336	0.0166895969
ss86322090		12	15.190062	0.3746	0.0463	0.829677	0.0039	0.0018458885
ss46526670	*rs41257125*	12	15.227602	0.7593	1.6035	0.205826	0.0268	0.0098059888
ss86294103		12	15.271918	0.1870	0.4823	0.487603	0.0165	0.0050220180
ss61533276	*rs41631638*	12	15.298034	0.4370	0.0286	0.865709	0.0031	0.0015319701
ss86304985		12	15.318457	0.1977	0.3604	0.548491	0.0142	0.0044929918
ss86314727		12	15.377225	0.1948	2.0189	0.155804	0.0331	0.0103844863
ss61533278	*rs41631640*	12	15.413522	0.1182	0.1858	0.666596	0.0125	0.0025990240
ss65610551	*rs43690647*	12	15.4936	0.2529	4.1386	0.042295	0.0426	0.0160978701
ss86320994		12	15.522034	0.1168	0.2814	0.595971	0.0148	0.0030620402
ss86337714		12	15.561929	0.5430	0.0000	0.998684	0.0000	0.0000147416
ss61479812	*rs41582571*	12	15.582075	0.0788	0.8620	0.353512	0.0321	0.0046656618
ss65610767	*rs43692963*	12	15.640853	0.8374	0.0012	0.972317	0.0009	0.0002408045
ss86337787		12	15.674655	0.6862	0.3196	0.572005	0.0112	0.0048177657
ss61479813	*rs41582572*	12	15.708559	0.6117	1.4915	0.222397	0.0228	0.0108425018
ss86320952		12	15.73249	0.3524	3.1475	0.076480	0.0336	0.0153448938
ss61533292	*rs41631654*	12	15.862554	0.6411	2.5516	0.110636	0.0296	0.0136333018
ss61533293	*rs41631655*	12	16.03489	0.2213	3.0028	0.083562	0.0379	0.0130715451
ss86336210		12	16.120571	0.8682	0.0001	0.992079	0.0003	0.0000630920
ss86335587		12	16.149467	0.2579	5.4379	0.019989	0.0486	0.0186139764
ss65611486	*rs43690604*	12	16.195741	0.8782	0.8551	0.355428	0.0265	0.0056615046
ss105238287		12	16.246523	0.5874	0.6408	0.423692	0.0148	0.0071550120
ss86328226		12	16.279671	0.3474	10.1002	0.001548	0.0593	0.0269023659
ss65611569	*rs43691687*	12	16.563156	0.6340	0.1133	0.736476	0.0067	0.0031137003
ss61473202	*rs41567621*	12	16.71605	0.3789	0.3438	0.557832	0.0116	0.0054496749
	rs29015935	12	16.810705	0.1762	0.1244	0.724417	0.0086	0.0024884979
ss86336852		12	17.095048	0.4563	0.6573	0.417784	0.0146	0.0072485802
ss86325874		12	17.419047	0.7056	0.0085	0.926416	0.0018	0.0007605093
ss86327632		12	17.444464	0.5559	2.3326	0.127142	0.0282	0.0139347045
ss61527913	*rs41627854*	12	17.507946	0.3023	0.6117	0.434400	0.0151	0.0063802560
ss61525279	*rs41619308*	12	17.591431	0.1841	0.3276	0.567254	0.0134	0.0040392765
ss86284194		12	17.783235	0.1748	0.1628	0.686716	0.0097	0.0027993904
ss61533306	*rs41631668*	12	17.837259	0.7744	0.2519	0.615893	0.0111	0.0038938650
ss86296716		12	17.886608	0.5766	0.1712	0.679186	0.0076	0.0037150327
ss86297164		12	18.041284	0.2708	2.9591	0.085840	0.0353	0.0139254464
ss86301296		12	18.162095	0.3245	6.8470	0.009072	0.0506	0.0221736299
	rs29026795	12	18.354672	0.8467	1.1123	0.291939	0.0267	0.0069393801
ss86292673		12	18.460882	0.3639	14.2866	0.000170	0.0703	0.0325645668

ss86341088		12	18.536147	0.3854	0.8990	0.343386	0.0178	0.0084157255
ss61476982	*rs41580230*	12	18.627949	0.1254	1.7376	0.187879	0.0376	0.0082538007
ss61562659	*rs41663955*	12	18.697864	0.0731	5.6464	0.017760	0.0843	0.0114187373
ss61533295	*rs41631657*	12	18.724365	0.1232	1.7483	0.186523	0.0382	0.0082574720
ss61479828		12	18.754656	0.8288	0.9265	0.336116	0.0234	0.0066422061
ss86340668		12	19.014662	0.2593	3.9165	0.048207	0.0419	0.0161031262
ss86300929		12	19.153349	0.1497	10.7344	0.001104	0.0835	0.0212469032
ss61470034	*rs41567031*	12	19.236727	0.4090	3.5405	0.060304	0.0352	0.0170296280
ss61479835	*rs41582594*	12	19.345305	0.5688	0.9968	0.318443	0.0185	0.0090584853
ss61523062	*rs41623528*	12	19.418216	0.7514	1.9924	0.158534	0.0301	0.0112354936
ss86300549		12	19.469	0.6153	0.7770	0.378371	0.0166	0.0078799100
ss117975189		12	19.542919	0.2049	1.7558	0.185581	0.0307	0.0100076328
ss86334432		12	19.690024	0.8804	5.6462	0.017762	0.0691	0.0145518704
ss61566001	*rs41659648*	12	19.821835	0.5537	1.4114	0.235221	0.0228	0.0112601616
ss86338757		12	19.855312	0.4678	0.9240	0.336751	0.0179	0.0089241038
ss86310298		12	19.93166	0.4835	1.5846	0.208521	0.0233	0.0116199556
ss86292464		12	19.991313	0.3603	14.3195	0.000168	0.0718	0.0331047758
ss86321997		12	20.145604	0.3854	13.9047	0.000208	0.0695	0.0329282075
ss86340258		12	20.276551	0.2142	11.6586	0.000676	0.0775	0.0260874860
ss86336255		12	20.468378	0.2722	0.9602	0.327485	0.0199	0.0078824675
ss86328557		12	20.498477	0.7450	1.5273	0.216932	0.0257	0.0097575988
ss86336673		12	20.552383	0.3252	1.2692	0.260302	0.0226	0.0099101615
ss86292765		12	20.675711	0.4312	0.4015	0.526530	0.0120	0.0059016492
ss86338235		12	20.748454	0.3510	10.3657	0.001343	0.0633	0.0288410271
ss86321101		12	20.834975	0.7550	2.0895	0.148764	0.0305	0.0112879712
ss61499777	*rs41595361*	12	21.342656	0.2708	3.6040	0.058054	0.0398	0.0157146734
ss86293046		12	21.495805	0.4398	5.1620	0.023391	0.0432	0.0212773991
ss86326814		12	21.668639	0.4097	7.8687	0.005170	0.0508	0.0245875442
ss61533316	*rs41631678*	12	21.690699	0.3381	0.0157	0.900256	0.0025	0.0011117958
ss61533317	*rs41631679*	12	21.78964	0.3847	3.4714	0.062860	0.0363	0.0171652933
ss86294130		12	21.860572	0.1898	2.6421	0.104519	0.0386	0.0118660669
ss86289992		12	21.880992	0.5401	2.1415	0.143811	0.0275	0.0136407991
ss61523063	*rs41623529*	12	21.938571	0.2822	0.0030	0.956149	0.0011	0.0004491413
ss61479848	*rs41582607*	12	21.966882	0.6569	0.3931	0.530899	0.0119	0.0053866239
	rs29014466	12	22.101069	0.4334	9.1404	0.002592	0.0566	0.0277862113
ss61525762	*rs41622465*	12	22.141872	0.3145	0.8093	0.368633	0.0178	0.0076862425
ss86313146		12	22.235364	0.5494	0.9967	0.318455	0.0185	0.0091710828
ss61525761	*rs41622464*	12	22.305691	0.5093	6.7166	0.009752	0.0499	0.0249247442
ss105238313		12	22.351798	0.3173	1.2215	0.269458	0.0222	0.0096101858
ss61476153	*rs41574816*	12	22.445151	0.5623	3.4260	0.064601	0.0345	0.0169972008
ss61563047	*rs41658444*	12	22.526741	0.7414	3.0199	0.082688	0.0367	0.0140850037
	rs29020869	12	22.547984	0.5573	5.4152	0.020249	0.0427	0.0210657706
ss86336500		12	22.59018	0.8030	9.5052	0.002130	0.0704	0.0222846600
ss61511203	*rs41610326*	12	22.632163	0.7113	7.8874	0.005118	0.0567	0.0232828019
ss86313598		12	22.719119	0.8940	0.0059	0.938795	0.0023	0.0004417803
ss61525776	*rs41622479*	12	22.890793	0.5609	3.1762	0.075152	0.0334	0.0164395296
ss86281372		12	22.946608	0.2292	4.5204	0.033845	0.0459	0.0162132089

ss117970436		12	22.970082	0.8610	0.0003	0.985936	0.0005	0.0001126996
ss86294208		12	22.99872	0.5179	4.0813	0.043742	0.0376	0.0187953482
ss61525779	*rs41622482*	12	23.020095	0.5007	9.9740	0.001656	0.0565	0.0282304990
ss61519873	*rs41618904*	12	23.1053	0.6039	26.3123	0.000000	0.0922	0.0441166550
ss61519863	*rs41618899*	12	23.301763	0.4585	1.0156	0.313918	0.0183	0.0090864211
ss61519862	*rs41618898*	12	23.325704	0.2529	8.4147	0.003839	0.0626	0.0236485551
	rs29014508	12	23.425506	0.3489	25.3947	0.000001	0.0918	0.0417156003
ss86338741		12	23.510528	0.0824	1.1627	0.281287	0.0356	0.0053751617
ss86289721		12	23.541171	0.7901	3.5614	0.059552	0.0428	0.0141937345
ss61519860	*rs41618896*	12	23.637713	0.7436	7.9047	0.005069	0.0588	0.0224140779
ss61568065	*rs41661371*	12	24.259278	0.8976	0.0105	0.918339	0.0032	0.0005841686
ss105287465		12	24.293408	0.3166	13.8360	0.000216	0.0702	0.0303842622
ss61476420	*rs41575981*	12	24.370801	0.6891	15.4611	0.000093	0.0743	0.0318493782
ss86325024		12	24.428123	0.4370	13.2929	0.000286	0.0668	0.0328825378
ss61521197	*rs41617617*	12	24.47722	0.2844	30.4420	0.000000	0.1088	0.0442957899
ss105238318		12	24.49889	0.2471	3.4189	0.064880	0.0395	0.0146945378
ss86298403		12	24.538625	0.1239	3.9960	0.045998	0.0551	0.0119575341
ss61521210	*rs41617630*	12	24.65802	0.3166	5.8736	0.015623	0.0489	0.0211772920
ss61474548	*rs41571049*	12	24.740612	0.7049	5.4630	0.019706	0.0474	0.0197142554
ss86299594		12	24.788366	0.7851	5.6130	0.018100	0.0532	0.0179682497
ss86322970		12	24.815075	0.2178	5.4182	0.020214	0.0522	0.0177982192
ss61521219	*rs41618139*	12	24.891111	0.3152	11.9306	0.000586	0.0694	0.0299734555
ss86341788		12	24.929845	0.6282	6.2114	0.012925	0.0477	0.0222830875
ss86320370		12	25.048537	0.2342	22.2929	0.000003	0.1009	0.0361977046
ss86334013		12	25.089135	0.5423	17.0632	0.000041	0.0754	0.0374518830
ss86292994		12	25.169171	0.3703	3.5688	0.059289	0.0357	0.0166602455
ss86338302		12	25.246321	0.2085	25.1140	0.000001	0.1106	0.0364884860
	rs29014561	12	25.299185	0.9033	22.5522	0.000002	0.1428	0.0249434973
ss86337177		12	25.356856	0.6748	7.1969	0.007476	0.0533	0.0233996291
ss86283852		12	25.441249	0.3467	5.2102	0.022756	0.0444	0.0201061827
ss86289307		12	25.470302	0.6368	7.6399	0.005860	0.0535	0.0247385076
ss61530380	*rs41624656*	12	25.552723	0.4033	5.6475	0.017749	0.0441	0.0212282013
ss61513848	*rs41615808*	12	26.189286	0.4047	1.6864	0.194504	0.0247	0.0119038625
ss61477923	*rs41581843*	12	26.255986	0.4327	7.1877	0.007514	0.0503	0.0246921762
ss61523064	*rs41623530*	12	26.313792	0.3940	2.9678	0.085382	0.0323	0.0154447365
ss86299347		12	26.479781	0.4319	10.7714	0.001082	0.0619	0.0303976887
ss61476402	*rs41575963*	12	26.526646	0.5115	15.4390	0.000094	0.0730	0.0364685730
ss61476408	*rs41575969*	12	26.59929	0.5287	20.5592	0.000007	0.0846	0.0421669812
ss61526271	*rs41622573*	12	26.683271	0.7923	0.1635	0.686033	0.0097	0.0031991035
ss61476410	*rs41575971*	12	26.727974	0.1920	3.5329	0.060579	0.0461	0.0142910534
	rs29024387	12	26.800201	0.4642	4.7165	0.030211	0.0410	0.0203872029
ss117970647		12	26.85485	0.2299	0.0018	0.966117	0.0010	0.0003382116
	rs29013272	12	26.952729	0.2085	0.7602	0.383563	0.0206	0.0067829213
ss61526282	*rs41622584*	12	26.997449	0.1554	0.0024	0.960660	0.0013	0.0003332152
ss86307619		12	27.031612	0.6827	3.6770	0.055579	0.0377	0.0163459285
ss86291150		12	27.09798	0.3403	12.6343	0.000404	0.0702	0.0315237795
ss86337675		12	27.200291	0.1246	3.5487	0.060008	0.0522	0.0113815029

ss105238324		12	27.356111	0.7135	3.9789	0.046464	0.0400	0.0163631267
ss86316482		12	27.378189	0.7744	4.8798	0.027497	0.0492	0.0171884525
		12	27.398732	0.5344	9.5851	0.002040	0.0567	0.0282056875
ss61476649	*rs41577803*	12	27.465862	0.7106	3.2499	0.071862	0.0363	0.0149481546
ss86295368		12	27.501592	0.6433	8.0126	0.004779	0.0550	0.0252499618
ss86277510		12	27.52536	0.3446	9.9645	0.001665	0.0618	0.0279293593
ss86275809		12	27.588853	0.5444	13.5886	0.000245	0.0696	0.0345257908
	rs29019634	12	27.696889	0.3668	7.9959	0.004823	0.0541	0.0251377566
	rs29016480	12	27.735666	0.6146	12.9506	0.000342	0.0694	0.0329001896
ss86320306		12	27.804138	0.3947	37.9723	0.000000	0.1151	0.0549912934
	rs29021098	12	27.833642	0.7206	37.0649	0.000000	0.1173	0.0472101373
ss86286376		12	27.907564	0.1784	0.3182	0.572857	0.0136	0.0039954087
ss86339059		12	27.965216	0.8331	1.1271	0.288760	0.0268	0.0074412692
ss61466321	*rs41568076*	12	27.985596	0.2443	0.9965	0.318500	0.0224	0.0082617465
ss86337008		12	28.014498	0.4370	9.4441	0.002201	0.0558	0.0274434275
ss86296774		12	28.266218	0.8059	4.5052	0.034145	0.0495	0.0154738627
ss61525503	*rs41621116*	12	28.296968	0.1332	0.6105	0.434853	0.0214	0.0049396621
ss86313408		12	28.386447	0.6705	6.0932	0.013809	0.0472	0.0208493658
ss61569809	*rs41670367*	12	28.426219	0.1332	0.6105	0.434853	0.0214	0.0049396621
ss86338980		12	28.56221	0.4957	6.3932	0.011676	0.0461	0.0230631518
ss61466587	*rs41571239*	12	28.606777	0.2206	1.3233	0.250401	0.0260	0.0089294594
ss61476651	*rs41577805*	12	28.633388	0.7572	0.3805	0.537548	0.0132	0.0048610352
ss86309414		12	28.689805	0.4506	23.5240	0.000002	0.0904	0.0447472616
ss61526827	*rs41626398*	12	28.753422	0.1755	7.0988	0.007892	0.0636	0.0184028475
ss61476652	*rs41577806*	12	28.786001	0.1748	7.0116	0.008282	0.0632	0.0182438502
ss86302338		12	28.810078	0.6304	2.4802	0.115740	0.0313	0.0146019719
ss86316638		12	28.896769	0.4971	4.2421	0.039805	0.0374	0.0186756802
ss86292641		12	28.925117	0.2557	1.2488	0.264159	0.0245	0.0093338475
ss61470360	*rs41569347*	12	28.947722	0.3675	7.9581	0.004924	0.0555	0.0257824524
ss86307112		12	29.014826	0.0759	1.0374	0.308792	0.0351	0.0049200114
ss86295321		12	29.147373	0.4484	3.0468	0.081335	0.0329	0.0162535810
ss86290592		12	29.197279	0.3596	7.2032	0.007451	0.0509	0.0234495900
ss86307972		12	29.295437	0.5681	4.2088	0.040589	0.0385	0.0189023296
ss61560975	*rs41655993*	12	29.337933	0.5258	0.2393	0.624896	0.0092	0.0045822489
ss86315115		12	29.456634	0.4026	2.8371	0.092558	0.0325	0.0156487913
ss86339419		12	29.553951	0.8725	0.9677	0.325586	0.0271	0.0060348247
ss86328107		12	29.576146	0.8317	3.8271	0.050831	0.0496	0.0139003494
ss86288447		12	29.607285	0.4585	21.0957	0.000005	0.0838	0.0416167632
ss86336551		12	29.64219	0.5960	15.7419	0.000080	0.0761	0.0366641708
ss61511814	*rs41615118*	12	29.7273	0.2378	7.8709	0.005164	0.0610	0.0221084701
ss86304414		12	29.885809	0.2858	10.9318	0.000994	0.0677	0.0276537358
ss86312156		12	29.933214	0.8875	3.6880	0.055215	0.0562	0.0112166257
ss86291711		12	29.953532	0.0795	0.4778	0.489664	0.0238	0.0034901465
ss61470630	*rs41571407*	12	30.060316	0.8345	5.1066	0.024143	0.0558	0.0154232824
ss105241152		12	30.14878	0.1039	0.1000	0.751961	0.0097	0.0018002572
ss86337974		12	30.176268	0.1046	0.0548	0.814991	0.0071	0.0013376841
ss86311709		12	30.205206	0.6784	32.8566	0.000000	0.1069	0.0466537172

ss86314017		12	30.241555	0.4112	8.5602	0.003548	0.0536	0.0259696565
ss86340783		12	30.270049	0.4878	6.2706	0.012504	0.0448	0.0224058905
ss86341009		12	30.472702	0.4384	7.5803	0.006055	0.0512	0.0252200496
ss105241161		12	30.532042	0.8044	9.5984	0.002026	0.0707	0.0222512750
ss86341633		12	30.562181	0.1612	0.0797	0.777749	0.0072	0.0019579695
ss61506739	*rs41608235*	12	30.587935	0.3861	19.4309	0.000012	0.0819	0.0388043036
ss61526303	*rs41622605*	12	30.613341	0.4735	7.3164	0.007000	0.0495	0.0246904702
ss86340760		12	30.639449	0.6361	0.0060	0.938516	0.0015	0.0006988900
ss86298551		12	30.670756	0.3567	0.0109	0.917036	0.0021	0.0009409075
ss86319342		12	30.829091	0.8610	0.2433	0.621959	0.0133	0.0031941920
ss86287391		12	30.854437	0.5351	2.1946	0.138948	0.0277	0.0137870583
ss86304477		12	30.948807	0.2264	0.1479	0.700657	0.0087	0.0030413009
ss86304503		12	31.009388	0.7192	13.7704	0.000223	0.0732	0.0295838792
ss86307185		12	31.168849	0.6039	0.4610	0.497404	0.0129	0.0061944299
ss61472310	*rs41569848*	12	31.212626	0.4047	1.7532	0.185904	0.0253	0.0121808350
ss61472312	*rs41569850*	12	31.24103	0.4047	1.7532	0.185904	0.0253	0.0121808350
ss105241158		12	31.265332	0.3567	0.1307	0.717846	0.0068	0.0031433022
ss86303025		12	31.316942	0.2521	1.1451	0.284942	0.0228	0.0086150415
ss86338232		12	31.373314	0.4119	0.1111	0.739005	0.0061	0.0029770324
	rs29024358	12	31.457115	0.3990	3.3357	0.068218	0.0334	0.0160411188
ss61526299	*rs41622601*	12	31.511308	0.8080	5.4957	0.019343	0.0545	0.0169228014
ss86286868		12	31.541749	0.4248	1.1176	0.290813	0.0194	0.0094683955
ss61499877	*rs41596255*	12	31.582307	0.7865	8.3268	0.004027	0.0662	0.0222279454
ss61526293	*rs41622595*	12	31.693104	0.9391	0.3947	0.530046	0.0250	0.0028546491
ss86322663		12	31.750985	0.1483	1.9519	0.162832	0.0369	0.0093222419
ss86329382		12	31.974714	0.0609	0.1755	0.675414	0.0162	0.0018583006
ss86287954		12	32.020527	0.3095	10.1437	0.001513	0.0627	0.0267846743
ss61476676	*rs41577829*	12	32.154452	0.9198	1.6401	0.200737	0.0440	0.0064894724
ss86297109		12	32.176222	0.1404	2.9565	0.085979	0.0455	0.0109911715
ss86313074		12	32.236862	0.1411	3.0170	0.082837	0.0459	0.0111364570
ss105241831		12	32.266326	0.4148	3.7418	0.053471	0.0359	0.0174353369
ss86319451		12	32.421529	0.7450	26.6178	0.000000	0.1081	0.0410879547
ss61523067	*rs41624033*	12	32.449181	0.3861	5.9844	0.014680	0.0460	0.0218102685
ss86274979		12	32.538722	0.8546	39.5570	0.000000	0.1537	0.0381891795
ss86338151		12	32.569166	0.3446	3.5285	0.060740	0.0357	0.0161145939
ss61527424	*rs41623385*	12	32.602238	0.3617	2.0918	0.148544	0.0271	0.0125302699
ss61527425	*rs41623386*	12	32.631271	0.3926	1.2304	0.267703	0.0209	0.0099586829
ss86338172		12	32.932142	0.8675	4.5297	0.033662	0.0589	0.0135485805
ss86273483		12	33.001427	0.6196	0.0765	0.782129	0.0052	0.0024627924
ss86308903		12	33.095244	0.6633	0.1870	0.665535	0.0085	0.0037745237
ss86292648		12	33.117571	0.2908	16.8724	0.000045	0.0848	0.0349987087
ss86329841		12	33.154403	0.7622	7.0280	0.008207	0.0581	0.0210739539
	rs29025439	12	33.305897	0.8603	5.6641	0.017584	0.0644	0.0154879337
ss86318953		12	33.346029	0.1605	3.0602	0.080671	0.0442	0.0118977750
ss86274931		12	33.387026	0.5415	1.2235	0.269057	0.0205	0.0101706230
ss86322649		12	33.51433	0.6612	0.7328	0.392258	0.0164	0.0073476363
ss86305684		12	33.554507	0.1913	9.6452	0.001976	0.0732	0.0226566559

ss61526855	*rs41626426*	12	33.575197	0.3037	0.9856	0.321157	0.0199	0.0084145615
ss86298956		12	33.632005	0.4656	1.0520	0.305403	0.0195	0.0096914604
ss61511358	*rs41611876*	12	33.804293	0.2686	17.4575	0.000033	0.0849	0.0333474174
ss61484746	*rs41581586*	12	33.929749	0.8102	2.1136	0.146445	0.0339	0.0104276770
ss86330845		12	34.005356	0.7787	0.6083	0.435697	0.0175	0.0060239440
ss86295593		12	34.241811	0.4907	6.0635	0.014042	0.0452	0.0225877139
ss86306700		12	34.288843	0.1898	2.9772	0.084887	0.0393	0.0120734772
ss86286323		12	34.391383	0.6325	1.1481	0.284327	0.0199	0.0092531492
ss86337432		12	34.476411	0.7693	9.6055	0.002018	0.0677	0.0240292470
ss86274213		12	34.585668	0.5337	1.2088	0.271958	0.0196	0.0097785705
ss86321604		12	34.608838	0.5322	0.9090	0.340724	0.0170	0.0084802669
ss86336739		12	34.641041	0.5817	0.2373	0.626314	0.0087	0.0042486626
	rs29016911	12	34.67405	0.3309	4.9166	0.026921	0.0431	0.0190886967
ss86340924		12	34.70168	0.0659	0.2151	0.642928	0.0174	0.0021422606
ss86286117		12	34.734753	0.3252	2.1329	0.144620	0.0281	0.0123436185
ss86301404		12	34.761552	0.4463	0.5793	0.446854	0.0137	0.0067929381
ss86337279		12	34.782066	0.4162	3.7937	0.051849	0.0354	0.0171910843
ss86308811		12	34.847108	0.0895	0.6790	0.410197	0.0269	0.0043874516
ss86326984		12	34.871591	0.8288	0.7277	0.393934	0.0207	0.0058763674
ss61523069	*rs41624035*	12	34.951639	0.5738	12.9906	0.000335	0.0653	0.0319503099
	rs29010310	12	35.004859	0.5394	5.5557	0.018696	0.0420	0.0208599361
ss61527460	*rs41623421*	12	35.058178	0.4291	3.4994	0.061810	0.0351	0.0171854855
ss86340190		12	35.326181	0.7586	8.2986	0.004090	0.0645	0.0236296710
	rs29021330	12	35.349285	0.2421	8.3087	0.004067	0.0645	0.0236892951
ss86285629		12	35.433108	0.9470	0.3187	0.572555	0.0228	0.0022938075
ss86276842		12	35.464353	0.5193	8.5936	0.003484	0.0544	0.0271653215
ss86332459		12	35.537759	0.5738	15.6742	0.000083	0.0735	0.0359619483
ss86303233		12	35.559026	0.5559	15.9690	0.000071	0.0736	0.0363609067
ss86337680		12	35.61681	0.2357	3.8096	0.051360	0.0426	0.0153614707
ss86315371		12	35.660786	0.5552	1.0915	0.296512	0.0195	0.0096147926
ss117970656		12	35.686103	0.2120	1.2405	0.265758	0.0251	0.0083763447
ss86297039		12	35.721388	0.0530	3.0314	0.082110	0.0723	0.0072564539
ss61527864	*rs41626906*	12	35.745306	0.7880	1.2405	0.265758	0.0251	0.0083763447
ss86329957		12	35.7641	0.6196	9.7154	0.001903	0.0605	0.0285326218
ss61477235	*rs41575481*	12	35.791607	0.1619	4.1660	0.041619	0.0500	0.0135547132
ss61527876	*rs41626917*	12	35.903916	0.4456	0.0639	0.800579	0.0046	0.0022851601
ss61477246	*rs41575491*	12	35.944791	0.6089	3.3421	0.067956	0.0336	0.0160034440
ss61527461	*rs41623422*	12	35.970913	0.4943	2.9825	0.084612	0.0324	0.0161835367
ss86339378		12	36.019109	0.3797	0.0413	0.839031	0.0039	0.0018206996
ss61527462	*rs41623423*	12	36.067165	0.8009	0.0516	0.820382	0.0052	0.0016693734
ss61527465	*rs41623426*	12	36.089157	0.8854	0.7317	0.392614	0.0246	0.0049899817
ss86275237		12	36.147965	0.8761	0.1960	0.658087	0.0122	0.0026476012
ss86318565		12	36.180449	0.1870	1.8876	0.169917	0.0324	0.0098513184
ss61500060	*rs41597838*	12	36.240165	0.6597	17.6261	0.000030	0.0835	0.0375086070
ss86296858		12	36.308361	0.1884	1.6254	0.202764	0.0299	0.0091429903
ss86325444		12	36.41751	0.5723	0.0003	0.987160	0.0003	0.0001479949
ss86336368		12	36.497628	0.1225	13.7743	0.000223	0.1044	0.0224332082

ss86286243		12	36.556313	0.5759	18.7807	0.000017	0.0800	0.0390944264
ss61527862	*rs41626904*	12	36.812248	0.5380	1.0569	0.304288	0.0187	0.0092777556
ss86336879		12	36.843307	0.0723	1.3107	0.252660	0.0414	0.0055506217
ss86313782		12	36.86765	0.7722	3.5145	0.061252	0.0411	0.0144648285
ss86340546		12	36.932051	0.5380	1.0569	0.304288	0.0187	0.0092777556
ss86312736		12	37.097576	0.6948	4.3604	0.037147	0.0418	0.0177083728
ss86317866		12	37.136809	0.2307	9.9668	0.001663	0.0696	0.0247172775
ss86330715		12	37.221166	0.0731	2.8945	0.089328	0.0598	0.0081007497
ss86295245		12	37.322411	0.6705	8.0273	0.004741	0.0555	0.0245137567
ss86288988		12	37.434509	0.6497	8.2616	0.004173	0.0554	0.0252222328
ss86319379		12	37.713086	0.1841	0.1108	0.739280	0.0079	0.0023866983
ss86298219		12	37.801939	0.7006	0.1662	0.683668	0.0084	0.0035173165
ss61565064	*rs41657727*	12	38.56418	0.9434	4.5582	0.033110	0.0861	0.0091924129
ss86313729		12	38.750649	0.4979	8.7674	0.003171	0.0559	0.0279708144
ss61513396	*rs41612076*	12	38.79828	0.1003	0.2411	0.623601	0.0149	0.0026977802
ss61470893	*rs41574261*	12	38.822417	0.5544	7.6299	0.005892	0.0517	0.0255630975
	rs29018440	12	38.986289	0.4549	0.1367	0.711718	0.0068	0.0033951276
	rs29011649	12	39.167336	0.7622	1.0368	0.308930	0.0222	0.0080441884
ss61476509	*rs41576867*	12	39.395291	0.0580	0.1724	0.678151	0.0162	0.0017703323
ss86331126		12	39.576131	0.1096	0.0450	0.832083	0.0063	0.0012257188
ss86293193		12	39.688516	0.7213	1.2372	0.266392	0.0232	0.0093370387
ss61531412	*rs41626074*	12	39.725448	0.2787	1.4912	0.222436	0.0255	0.0102514099
ss86293169		12	39.846621	0.2529	3.6179	0.057573	0.0412	0.0155549259
ss61513330	*rs41611613*	12	39.904129	0.1891	0.7349	0.391611	0.0200	0.0061264696
ss105242542		12	39.95277	0.3395	0.9178	0.338383	0.0189	0.0084708599
ss61470847	*rs41573618*	12	40.029647	0.1748	1.9904	0.158744	0.0337	0.0097081041
ss61513308	*rs41611591*	12	40.071934	0.6325	1.4176	0.234212	0.0225	0.0104646377
ss105242543		12	40.118357	0.0688	0.0566	0.812061	0.0087	0.0011110227
ss86338700		12	40.155143	0.5666	0.1367	0.711735	0.0071	0.0034657895
ss61477358	*rs41575895*	12	40.477122	0.1755	0.1488	0.699843	0.0092	0.0026736333
ss61507498	*rs41606691*	12	40.541987	0.7765	0.4070	0.523730	0.0139	0.0048387089
ss61498906	*rs43707407*	12	40.696429	0.7020	2.8842	0.089900	0.0341	0.0142710027
ss86315320		12	40.795493	0.5852	9.2888	0.002393	0.0564	0.0273916683
ss117970653		12	40.876453	0.1984	6.8542	0.009035	0.0615	0.0195537922
ss61532074	*rs41632508*	12	40.959271	0.6390	0.7148	0.398158	0.0160	0.0073890077
ss61476743	*rs41578294*	12	41.236658	0.4370	4.0824	0.043714	0.0378	0.0185893632
ss61566457	*rs41664287*	12	41.401429	0.6354	2.1600	0.142100	0.0281	0.0130094276
ss61566461	*rs41664291*	12	41.429212	0.4004	0.0183	0.892416	0.0025	0.0012157225
ss61512217	*rs41610527*	12	41.640972	0.2314	1.6362	0.201272	0.0280	0.0099482337
ss61470205	*rs41567897*	12	41.827405	0.6784	1.9663	0.161288	0.0275	0.0120118274
ss86319094		12	42.013057	0.6777	2.1592	0.142170	0.0289	0.0126049757
ss61470202	*rs41567894*	12	42.068356	0.6784	1.9663	0.161288	0.0275	0.0120118274
ss61470203	*rs41567895*	12	42.17743	0.3173	3.0063	0.083385	0.0341	0.0147841188
ss86330978		12	42.218681	0.6698	2.7801	0.095890	0.0320	0.0141771168
ss61491503	*rs41587896*	12	42.25965	0.3166	3.1030	0.078588	0.0347	0.0149951965
ss61495823	*rs41593489*	12	42.340964	0.6569	2.0591	0.151750	0.0273	0.0123236471
ss61495818	*rs41593484*	12	42.395656	0.4506	0.0935	0.759884	0.0056	0.0027912787

ss61566519	*rs41665348*	12	42.489348	0.4291	0.0129	0.909743	0.0021	0.0010417236
	rs29017138	12	42.522027	0.3245	0.0048	0.945017	0.0014	0.0006050073
ss61512445	*rs41612651*	12	42.821136	0.4628	8.4610	0.003744	0.0546	0.0271479054
ss86340360		12	42.921678	0.2242	19.3127	0.000013	0.0969	0.0337063487
ss105242554		12	43.320653	0.4226	0.0767	0.781907	0.0052	0.0025298276
ss61527788	*rs41626030*	12	43.370641	0.3818	0.0796	0.777952	0.0053	0.0025179096
ss61477165	*rs41574912*	12	43.505392	0.7658	0.3284	0.566795	0.0122	0.0043706146
	rs29017133	12	43.569379	0.7120	0.1074	0.743201	0.0067	0.0027488311
	rs29020106	12	43.608241	0.2464	0.7979	0.372027	0.0195	0.0072479430
ss86339927		12	43.636516	0.3818	0.8156	0.366784	0.0171	0.0080498790
ss86325809		12	43.917669	0.5215	0.8717	0.350806	0.0173	0.0086588805
ss105242555		12	43.976145	0.3997	7.5253	0.006240	0.0509	0.0244398382
ss86330410		12	44.059785	0.1569	0.4077	0.523326	0.0164	0.0043259913
ss86286824		12	44.134571	0.5430	4.5697	0.032891	0.0392	0.0194751566
ss86335842		12	44.189115	0.4405	14.7916	0.000131	0.0719	0.0354339523
ss86331254		12	44.288683	0.2994	6.2241	0.012833	0.0493	0.0206683817
ss117964254		12	44.455517	0.0888	0.9920	0.319611	0.0316	0.0051099124
ss86307834		12	44.586943	0.2787	0.3573	0.550205	0.0126	0.0050807507
ss61519148	*rs41611201*	12	44.645104	0.4083	3.0102	0.083186	0.0323	0.0156013582
ss61527882	*rs41626923*	12	44.796637	0.5437	3.1177	0.077883	0.0324	0.0160662168
ss86291697		12	44.844069	0.8109	6.9036	0.008792	0.0610	0.0187221824
ss61527884	*rs41626925*	12	44.928813	0.4814	3.1680	0.075532	0.0328	0.0163540045
ss61527889		12	44.990219	0.5688	7.4574	0.006478	0.0519	0.0254611145
ss65613504	*rs43690505*	12	45.0278	0.0953	4.5826	0.032645	0.0672	0.0115768623
ss38333853	*rs29017555*	12	45.0584	0.5423	1.4676	0.226141	0.0221	0.0109887808
ss64273780	*rs42560854*	12	45.086912	0.5623	3.1030	0.078587	0.0324	0.0159561912
ss64273920	*rs42560924*	12	45.149025	0.8109	1.6326	0.201775	0.0296	0.0090645551
ss64274290	*rs42557707*	12	45.2261	0.8940	0.0561	0.812794	0.0069	0.0013026362
ss61528383		12	45.263984	0.3474	1.1530	0.283294	0.0208	0.0094516799
ss65614668	*rs43693867*	12	45.298758	0.6898	1.4696	0.225825	0.0242	0.0103433107
ss117964234		12	45.365351	0.5229	0.2822	0.595449	0.0098	0.0048815506
ss65614403	*rs43700401*	12	45.387352	0.5365	0.4077	0.523332	0.0120	0.0059450024
ss61528380	*rs41624425*	12	45.45744	0.1662	1.0677	0.301825	0.0253	0.0070181954
	rs29012872	12	45.459287	0.3309	2.3055	0.129371	0.0307	0.0135912246
ss86295612		12	45.515046	0.3317	0.0001	0.990392	0.0002	0.0001074283
ss65614220	*rs43698018*	12	45.541557	0.3918	0.5322	0.465927	0.0141	0.0067298842
ss61500245	*rs41598400*	12	45.562272	0.2500	0.8404	0.359613	0.0196	0.0073360920
ss65614155	*rs43697953*	12	45.68182	0.1132	6.8464	0.009075	0.0762	0.0153017256
ss61477488	*rs41576821*	12	45.730829	0.4004	3.5931	0.058436	0.0348	0.0167019946
ss86320148		12	45.764235	0.3295	3.9506	0.047246	0.0401	0.0177144690
ss65613815	*rs43693414*	12	45.799293	0.2643	0.0374	0.846807	0.0040	0.0015591732
ss86338584		12	45.843143	0.5244	4.6473	0.031444	0.0391	0.0194872135
ss61477255	*rs41575500*	12	45.966287	0.2887	2.3197	0.128200	0.0308	0.0126369926
ss61477259	*rs41575504*	12	45.997258	0.7328	2.9344	0.087154	0.0354	0.0138543592
ss65613930	*rs43694128*	12	46.019067	0.7249	4.1340	0.042409	0.0433	0.0172755180
ss117970587		12	46.329373	0.2794	0.3696	0.543413	0.0125	0.0050281866
ss65614754	*rs43694653*	12	46.497208	0.1254	3.9982	0.045936	0.0559	0.0122555600

ss86288695		12	46.546198	0.6304	1.5355	0.215703	0.0238	0.0110999157
ss61528390		12	46.569331	0.2772	0.7769	0.378392	0.0185	0.0074292790
	rs29014640	12	46.618852	0.7772	0.2406	0.623962	0.0111	0.0038392911
ss61528393	*rs41625438*	12	46.647626	0.1691	5.9776	0.014736	0.0581	0.0163120076
ss117970590		12	46.68359	0.2643	0.4666	0.494803	0.0146	0.0056680697
ss65614849	*rs43695748*	12	46.710703	0.9241	0.1535	0.695370	0.0140	0.0019694929
ss61507574	*rs41607866*	12	46.775982	0.5458	0.3157	0.574393	0.0106	0.0052372752
ss65614921	*rs43695820*	12	46.825695	0.6347	1.4580	0.227651	0.0236	0.0109444691
ss65615074	*rs43698470*	12	46.925875	0.6476	26.1198	0.000000	0.1026	0.0468102720
ss65615016	*rs43697015*	12	47.010077	0.8446	0.2151	0.642981	0.0121	0.0031827170
ss86304785		12	47.038388	0.2858	4.4577	0.035100	0.0437	0.0178585557
ss65615102	*rs43698498*	12	47.128401	0.7020	9.1553	0.002571	0.0609	0.0254985274
ss65615138	*rs43699634*	12	47.165011	0.3854	0.0235	0.878167	0.0030	0.0014244609
ss65615158	*rs43699654*	12	47.189687	0.2586	0.7018	0.402483	0.0181	0.0069423765
ss65615210	*rs43699706*	12	47.22583	0.6726	0.9581	0.327996	0.0188	0.0082858925
ss65615276	*rs43700772*	12	47.258656	0.3453	0.6032	0.437621	0.0147	0.0066479009
ss117970592		12	47.348606	0.5279	0.0169	0.896726	0.0024	0.0012074804
ss65615556	*rs43694754*	12	47.443095	0.2514	0.3196	0.572032	0.0122	0.0046102818
ss65615565	*rs43694763*	12	47.463569	0.0645	2.3554	0.125304	0.0573	0.0069078287
ss61477502	*rs41577835*	12	47.518762	0.6440	7.2428	0.007290	0.0518	0.0237734959
ss65615637	*rs43695635*	12	47.547886	0.4090	11.5627	0.000711	0.0642	0.0310202852
ss61566029	*rs41659675*	12	47.572842	0.6397	0.7577	0.384349	0.0161	0.0074355193
ss65615793	*rs43696491*	12	47.600131	0.9205	0.4864	0.485766	0.0240	0.0035194294
ss61528434	*rs41625479*	12	47.667346	0.9219	3.2981	0.069788	0.0635	0.0091390408
ss86338035		12	47.703556	0.0953	0.7228	0.395510	0.0274	0.0047249786
ss117970558		12	47.745185	0.7607	0.0291	0.864516	0.0038	0.0013908471
ss65613548	*rs43691348*	12	47.793014	0.8374	0.0161	0.899214	0.0032	0.0008775657
ss62630803	*rs41937635*	12	47.909901	0.4799	4.8430	0.028086	0.0419	0.0209207362
ss62630827	*rs41937647*	12	47.94193	0.5602	1.1661	0.280571	0.0204	0.0100743933
ss86310933		12	48.065066	0.2586	2.9380	0.086963	0.0374	0.0143235260
ss61484519	*rs41580267*	12	48.091436	0.4864	0.0117	0.913784	0.0020	0.0009854757
ss62631063	*rs41938764*	12	48.15102	0.3453	0.0007	0.979633	0.0005	0.0002183062
ss61484524	*rs41580272*	12	48.202234	0.6526	10.9610	0.000979	0.0623	0.0282325758
ss86294733		12	48.248473	0.0824	0.4538	0.500763	0.0231	0.0034970157
ss61498297	*rs43709998*	12	48.277917	0.8238	14.0541	0.000192	0.0904	0.0262520904
ss65615921	*rs43697518*	12	48.394553	0.8195	0.1851	0.667198	0.0100	0.0029690275
	rs29025358	12	48.416531	0.8195	0.1851	0.667198	0.0100	0.0029690275
ss86301253		12	48.449934	0.7758	15.1485	0.000109	0.0850	0.0295583129
ss61528927	*rs41630939*	12	48.565559	0.4047	0.0024	0.961283	0.0009	0.0004465729
ss61528436	*rs41625481*	12	48.601747	0.2013	11.5587	0.000713	0.0791	0.0254440098
ss86338468		12	48.696636	0.2056	11.2918	0.000821	0.0780	0.0254736574
ss61472417	*rs41570852*	12	48.718644	0.2335	10.3060	0.001387	0.0710	0.0254045627
ss61516394	*rs41614805*	12	48.755022	0.3274	35.2560	0.000000	0.1129	0.0497121964
ss65615452	*rs43694252*	12	48.798278	0.4943	1.1124	0.291934	0.0193	0.0096675139
ss63788224	*rs42349170*	12	48.843796	0.3589	3.4748	0.062731	0.0349	0.0160710613
ss63788116	*rs42348616*	12	48.868102	0.9205	3.6633	0.056032	0.0645	0.0094407723
ss86338475		12	48.943594	0.5287	18.6770	0.000018	0.0796	0.0396735422

ss61516386	*rs41614797*	12	48.966317	0.1755	15.5269	0.000090	0.0934	0.0270212961
ss63787952	*rs42348534*	12	48.988853	0.6898	5.8429	0.015896	0.0469	0.0200577695
ss63787928	*rs42348322*	12	49.017024	0.3109	5.6012	0.018221	0.0459	0.0196752614
ss61516383	*rs41614794*	12	49.071094	0.5917	5.7755	0.016512	0.0459	0.0221545137
ss61472415	*rs41570850*	12	49.185012	0.8474	0.4529	0.501169	0.0176	0.0045398342
ss61506452	*rs41606064*	12	49.247492	0.1246	1.8072	0.179280	0.0372	0.0081123320
ss86332442		12	49.357808	0.1648	3.1192	0.077811	0.0425	0.0116851550
ss86287540		12	49.383971	0.6239	0.2245	0.635811	0.0090	0.0042103308
ss105310962		12	49.40765	0.3331	0.7289	0.393529	0.0169	0.0075190376
ss61494739	*rs41589428*	12	49.47398	0.1819	2.7354	0.098595	0.0384	0.0114269673
ss64210884	*rs42529328*	12	49.499512	0.7178	0.0842	0.771710	0.0060	0.0024157855
ss61564365	*rs41660536*	12	49.525079	0.0817	1.0220	0.312407	0.0345	0.0051718893
	rs29014573	12	49.559659	0.1841	5.1140	0.024041	0.0535	0.0160776694
ss64918714	*rs43009176*	12	49.760941	0.2042	3.8929	0.048887	0.0446	0.0145016437
ss61529448	*rs41625169*	12	49.782269	0.7958	3.8929	0.048887	0.0446	0.0145016437
ss38331222	*rs29025336*	12	49.808309	0.7471	1.0259	0.311469	0.0215	0.0081060976
ss63873826	*rs41651556*	12	49.837851	0.8324	21.9364	0.000003	0.1104	0.0307999023
ss61520330	*rs41613257*	12	49.864232	0.6777	6.5397	0.010760	0.0512	0.0223600813
ss63873264	*rs41648376*	12	49.960169	0.7901	3.3712	0.066771	0.0409	0.0135652927
ss61520326		12	50.002636	0.8145	0.0026	0.959295	0.0012	0.0003680918
ss63872732	*rs41599309*	12	50.086737	0.6511	13.4394	0.000265	0.0715	0.0324886923
ss86340037		12	50.116785	0.6368	0.2179	0.640762	0.0089	0.0041369137
ss63872296	*rs41598792*	12	50.236752	0.2149	0.3122	0.576523	0.0123	0.0041480745
ss117975317		12	50.289292	0.3968	4.6778	0.030894	0.0401	0.0192106240
ss117970465		12	50.293361	0.3890	4.3594	0.037168	0.0391	0.0185688390
ss61528960	*rs41630971*	12	50.335258	0.2264	0.7878	0.375076	0.0194	0.0068021365
ss61477794	*rs41579614*	12	50.368299	0.9212	1.1548	0.282915	0.0365	0.0052926217
ss61528978	*rs41630989*	12	50.421387	0.5781	0.3104	0.577609	0.0104	0.0050770437
ss65617654	*rs43697239*	12	50.449244	0.3274	1.3836	0.239886	0.0233	0.0102500237
	rs29013337	12	50.533573	0.9183	4.6537	0.031329	0.0715	0.0107271171
ss61528982	*rs41630993*	12	50.57179	0.8345	1.2198	0.269778	0.0277	0.0076548495
ss86340175		12	50.611018	0.5301	6.6540	0.010097	0.0480	0.0238959443
ss61476599	*rs41577754*	12	50.707478	0.9004	0.1466	0.701899	0.0118	0.0021124929
ss64851152	*rs42942345*	12	50.735353	0.4670	0.4589	0.498365	0.0127	0.0063076425
ss86341336		12	50.793575	0.4513	2.0925	0.148477	0.0266	0.0131586661
ss61562480	*rs41661779*	12	50.813987	0.6734	0.4248	0.514781	0.0131	0.0057616577
ss86298025		12	50.912322	0.1884	1.5139	0.218955	0.0284	0.0086999742
ss62420740	*rs41872484*	12	51.024252	0.7020	0.3497	0.554479	0.0123	0.0051648388
ss61528949	*rs41630960*	12	51.065788	0.5344	0.0004	0.983374	0.0004	0.0001956223
ss61528948	*rs41630959*	12	51.106605	0.1676	16.1694	0.000064	0.0979	0.0273295977
ss61528947	*rs41630958*	12	51.144781	0.3030	2.5492	0.110808	0.0314	0.0132604386
ss61565840		12	51.166854	0.2271	23.4462	0.000002	0.1071	0.0375886461
ss86329227		12	51.203822	0.3374	5.9682	0.014814	0.0476	0.0212714084
ss65616847	*rs43696742*	12	51.257188	0.7042	6.5609	0.010634	0.0516	0.0214952921
ss86330040		12	51.283466	0.2650	1.6594	0.198109	0.0264	0.0102911108
ss86322296		12	51.30638	0.1791	7.3857	0.006738	0.0655	0.0192686540
ss86319790		12	51.329446	0.6755	0.3688	0.543874	0.0121	0.0052885399

ss65618126	*rs43700505*	12	51.376577	0.1196	0.2795	0.597197	0.0152	0.0032081135
ss117970561		12	51.442312	0.3682	1.8506	0.174152	0.0259	0.0120548944
ss86331715		12	51.503318	0.2400	6.5917	0.010453	0.0566	0.0206284612
ss61495696	*rs41592363*	12	51.534411	0.9183	24.7744	0.000001	0.1622	0.0243327944
ss64263610	*rs42556983*	12	51.563124	0.3044	0.0822	0.774386	0.0057	0.0024279510
ss38329330	*rs29026944*	12	51.648411	0.8890	3.8689	0.049585	0.0579	0.0114258726
ss61521977	*rs41622973*	12	51.68423	0.4191	4.7803	0.029119	0.0396	0.0192592299
ss64263894	*rs42558224*	12	51.750647	0.4828	0.9275	0.335849	0.0176	0.0087921335
ss86300683		12	51.860613	0.4398	0.7454	0.388221	0.0159	0.0078110246
ss65016016	*rs43106334*	12	51.884127	0.5487	0.6152	0.433111	0.0143	0.0070765992
ss65618861	*rs43697704*	12	51.918164	0.7751	1.2943	0.255641	0.0248	0.0086617156
ss65618842	*rs43697685*	12	51.948108	0.0487	0.1293	0.719266	0.0158	0.0014599724
ss61529512	*rs41625229*	12	51.993872	0.2163	1.2106	0.271596	0.0249	0.0084368333
ss61529511	*rs41625228*	12	52.016601	0.7837	1.2106	0.271596	0.0249	0.0084368333
ss65618763	*rs43696907*	12	52.068692	0.3632	2.4273	0.119693	0.0292	0.0134887155
ss86284782		12	52.099151	0.3173	10.5644	0.001208	0.0645	0.0279530818
ss61466855	*rs41573395*	12	52.12799	0.6024	0.4531	0.501100	0.0131	0.0062593528
ss105239705		12	52.15532	0.5344	6.4018	0.011620	0.0480	0.0238960754
ss65618494	*rs43695055*	12	52.192653	0.4234	3.4223	0.064746	0.0338	0.0165111263
ss86332109		12	52.219921	0.4979	6.3968	0.011653	0.0471	0.0235308652
ss86340495		12	52.269921	0.0881	0.1666	0.683304	0.0137	0.0021965858
ss86338495		12	52.300147	0.0451	0.4242	0.515086	0.0295	0.0025430257
ss65618379	*rs43704235*	12	52.333043	0.1490	0.3869	0.534122	0.0164	0.0041588372
ss65618330	*rs43703486*	12	52.419057	0.8352	0.1704	0.679886	0.0101	0.0027786681
ss86274480		12	52.446037	0.1368	0.8530	0.356025	0.0239	0.0056517486
ss61507664	*rs41608652*	12	52.526705	0.3703	3.2661	0.071159	0.0338	0.0157794792
ss65616287	*rs43700180*	12	52.55502	0.2987	6.1415	0.013440	0.0500	0.0209511737
ss65616214	*rs43699607*	12	52.585123	0.4914	3.1432	0.076682	0.0318	0.0158955250
ss61466801	*rs41573343*	12	52.639544	0.2056	0.1946	0.659222	0.0098	0.0032070657
ss65616174	*rs43699567*	12	52.666275	0.2715	0.7563	0.384802	0.0187	0.0073783027
ss65616162	*rs43699555*	12	52.690851	0.4699	0.0498	0.823555	0.0042	0.0020731676
ss65616143	*rs43699536*	12	52.71098	0.3374	0.0011	0.973541	0.0006	0.0002895947
ss61477787	*rs41579607*	12	52.733971	0.3417	4.5373	0.033515	0.0405	0.0182344746
ss65616099	*rs43698892*	12	52.756058	0.6268	3.5091	0.061450	0.0352	0.0164661379
ss86337265		12	52.814422	0.0595	6.0570	0.014093	0.0971	0.0108603258
ss61477785	*rs41579605*	12	52.857435	0.1010	16.9408	0.000043	0.1254	0.0227642820
	rs29023676	12	52.919033	0.3037	16.2603	0.000061	0.0810	0.0342718937
ss64742637	*rs42835211*	12	52.985534	0.7357	8.6283	0.003419	0.0611	0.0237809792
	rs29020024	12	53.008298	0.0910	18.7374	0.000017	0.1364	0.0225661018
ss86328660		12	53.0998	0.4384	0.0030	0.956482	0.0010	0.0005025879
ss65618867	*rs43697710*	12	53.155021	0.3367	0.2560	0.613022	0.0100	0.0044685025
ss86294179		12	53.229108	0.5222	10.1273	0.001526	0.0581	0.0290096195
ss63875191	*rs41647130*	12	53.249441	0.5143	7.7970	0.005377	0.0511	0.0255286007
ss61520400	*rs41613325*	12	53.282297	0.5372	9.6532	0.001967	0.0567	0.0281708894
ss63875342	*rs41648303*	12	53.309992	0.6676	0.2216	0.637935	0.0092	0.0040884871
ss86341082		12	53.366831	0.4248	0.0604	0.805884	0.0046	0.0022701937
ss65345504	*rs43429347*	12	53.433901	0.4234	0.0194	0.889402	0.0026	0.0012812616

ss65345489	*rs43429333*	12	53.463489	0.7586	5.5475	0.018783	0.0490	0.0179448127
ss65059689	*rs43151146*	12	53.520216	0.7615	0.6088	0.435511	0.0167	0.0060579983
ss65619280	*rs43700622*	12	53.558743	0.7256	10.7503	0.001094	0.0659	0.0262540809
ss65619184	*rs43700126*	12	53.593829	0.6153	4.8037	0.028730	0.0418	0.0197693203
ss86315212		12	53.627529	0.7056	0.0418	0.838155	0.0043	0.0017669711
ss61517601	*rs41617065*	12	53.746427	0.1769	1.8865	0.170039	0.0342	0.0099645199
ss86300914		12	53.772788	0.0458	3.8274	0.050820	0.0878	0.0076808760
ss65619861	*rs43699220*	12	53.812074	0.4069	1.9995	0.157795	0.0267	0.0128778689
ss65619780	*rs43699139*	12	53.842798	0.7163	11.3571	0.000793	0.0708	0.0287883134
ss65619692	*rs43697851*	12	53.879785	0.7901	4.5587	0.033101	0.0483	0.0160083220
ss86299343		12	53.912439	0.3037	5.2453	0.022304	0.0452	0.0190995644
ss61529532	*rs41626249*	12	53.97856	0.1519	34.5370	0.000000	0.1413	0.0363930440
	rs29022046	12	54.026784	0.2600	0.0231	0.879364	0.0033	0.0012747177
ss65619358	*rs43701392*	12	54.056806	0.4878	3.7304	0.053837	0.0358	0.0178947973
ss65619884	*rs43700243*	12	54.116412	0.1784	1.1233	0.289578	0.0255	0.0074820373
ss65621214	*rs43705367*	12	54.14336	0.7658	0.0353	0.850930	0.0041	0.0014818771
ss65621202	*rs43705355*	12	54.171327	0.5681	1.1849	0.276737	0.0195	0.0095592704
ss61478310	*rs41575415*	12	54.268857	0.9183	4.2453	0.039730	0.0689	0.0103266582
ss65621137	*rs43704591*	12	54.306545	0.8632	9.7720	0.001846	0.0823	0.0194324166
ss61530193	*rs41632577*	12	54.341512	0.7579	30.5935	0.000000	0.1160	0.0425770164
ss86338755		12	54.401263	0.6619	7.0180	0.008252	0.0509	0.0228005695
ss86307721		12	54.461724	0.2278	3.3028	0.069593	0.0393	0.0138176153
ss65620996	*rs43703753*	12	54.484801	0.6798	2.0748	0.150196	0.0280	0.0121746238
ss65620988	*rs43703745*	12	54.50697	0.7013	2.3478	0.125911	0.0306	0.0128281855
ss61530191	*rs41632575*	12	54.532333	0.1741	0.6331	0.426478	0.0193	0.0055487766
ss86322509		12	54.57573	0.1024	1.1084	0.292789	0.0318	0.0058512206
ss86340948		12	54.631563	0.6003	0.7225	0.395624	0.0160	0.0076696288
ss117970498		12	54.656929	0.8553	1.1566	0.282534	0.0279	0.0069141736
ss65620660	*rs43700717*	12	54.690097	0.1347	0.7048	0.401455	0.0225	0.0052406866
ss86312116		12	54.760508	0.5544	2.7325	0.098775	0.0313	0.0154525641
ss61530210	*rs41632594*	12	54.89691	0.8897	2.8305	0.092937	0.0489	0.0095977087
ss117970459		12	54.966076	0.1683	4.5066	0.034118	0.0515	0.0144290118
	rs29026494	12	55.010246	0.4857	1.1907	0.275558	0.0202	0.0100835856
ss86306732		12	55.054401	0.4277	0.0001	0.993520	0.0002	0.0000749833
ss86333564		12	55.096154	0.3711	2.3716	0.124012	0.0299	0.0139742659
ss86313860		12	55.12012	0.3703	1.6344	0.201518	0.0249	0.0116276193
ss61530203	*rs41632587*	12	55.148934	0.2221	0.0045	0.946737	0.0015	0.0005097268
ss86323848		12	55.172544	0.6870	0.0004	0.984327	0.0004	0.0001723598
ss65621427	*rs43706379*	12	55.322717	0.2844	0.0061	0.937754	0.0015	0.0006301044
ss65621346	*rs43705898*	12	55.371401	0.3703	2.0296	0.154714	0.0274	0.0127958405
ss61530198	*rs41632582*	12	55.395684	0.4205	0.2102	0.646751	0.0084	0.0040987159
ss65622452	*rs43705497*	12	55.466921	0.3202	0.6232	0.430119	0.0156	0.0068107597
ss61530755	*rs41627721*	12	55.488139	0.6160	0.2449	0.620821	0.0094	0.0044398480
ss86296047		12	55.51665	0.4721	1.5952	0.207015	0.0232	0.0115759914
ss65622256	*rs43704701*	12	55.680617	0.6332	7.1168	0.007814	0.0497	0.0230915111
ss105240434		12	55.719013	0.4298	5.7935	0.016345	0.0457	0.0223950252
ss117964230		12	55.764124	0.3231	17.7529	0.000028	0.0816	0.0356898720

ss65622147	*rs43704096*	12	55.792781	0.3252	16.2001	0.000063	0.0784	0.0344166478
	rs29013564	12	55.813427	0.7335	18.2562	0.000022	0.0886	0.0346444679
ss61530223	*rs41632607*	12	55.834927	0.1060	15.9113	0.000073	0.1178	0.0223312928
ss61530221		12	55.920936	0.0953	0.2291	0.632314	0.0152	0.0026145188
ss61530216	*rs41632600*	12	55.95453	0.0981	1.5366	0.215549	0.0388	0.0068757659
ss65621960	*rs43703113*	12	55.980258	0.7787	1.8053	0.179511	0.0292	0.0100702899
ss61488477	*rs41585030*	12	56.009695	0.2400	0.4525	0.501375	0.0142	0.0051708128
ss63299026	*rs43735287*	12	56.07281	0.4205	0.0021	0.963257	0.0008	0.0004102999
ss63299116	*rs43735317*	12	56.098286	0.7307	0.0471	0.828287	0.0045	0.0017865275
ss63299134	*rs43735323*	12	56.1238	0.7493	0.7644	0.382272	0.0181	0.0068013952
ss63299188	*rs43728241*	12	56.146422	0.3897	1.8195	0.177812	0.0254	0.0120808775
ss61551554	*rs41651027*	12	56.196621	0.8761	0.5491	0.458925	0.0208	0.0045168436
ss65622515	*rs43701164*	12	56.327335	0.1254	0.3047	0.581105	0.0153	0.0033456033
ss63300496	*rs43731977*	12	56.441605	0.5279	0.3220	0.570612	0.0105	0.0052195333
ss63300340	*rs43731125*	12	56.478814	0.9112	0.4104	0.521973	0.0201	0.0032514753
ss61551556	*rs41651029*	12	56.519884	0.3646	9.8887	0.001734	0.0601	0.0278505326
ss86334441		12	56.532459	0.3976	7.5555	0.006138	0.0520	0.0248891311
ss86326661		12	56.570282	0.5559	6.1975	0.013025	0.0457	0.0225879636
ss64851659	*rs42945850*	12	56.704809	0.4133	8.9277	0.002908	0.0575	0.0278743698
ss65622534	*rs43701183*	12	56.737506	0.5946	7.8567	0.005204	0.0542	0.0261264173
ss61530762	*rs41627728*	12	56.774409	0.4305	1.2790	0.258468	0.0218	0.0107052910
ss61478543	*rs41576936*	12	56.802594	0.5043	8.4128	0.003843	0.0552	0.0276004441
ss65622665	*rs43702014*	12	56.842321	0.3238	0.2285	0.632818	0.0093	0.0040629893
ss86296229		12	56.872293	0.1984	2.4844	0.115436	0.0366	0.0116424871
ss61478545		12	56.897188	0.6468	5.2804	0.021863	0.0435	0.0198691027
ss61530764	*rs41627730*	12	56.920451	0.7794	3.8682	0.049605	0.0440	0.0151198801
ss61530765	*rs41628731*	12	56.975895	0.1189	2.6267	0.105532	0.0454	0.0095110095
ss61530769	*rs41628735*	12	57.034875	0.2020	2.5190	0.112935	0.0369	0.0119106279
ss65623063	*rs43705112*	12	57.098489	0.1476	9.6679	0.001952	0.0818	0.0205897066
ss61478096	*rs41582811*	12	57.164786	0.3589	0.6212	0.430874	0.0152	0.0070081922
ss64964236	*rs43056551*	12	57.187428	0.4090	0.0012	0.971834	0.0007	0.0003278662
ss65050487	*rs43136245*	12	57.219963	0.5895	0.0034	0.953541	0.0011	0.0005409673
ss65623079	*rs43705128*	12	57.253923	0.9348	0.1004	0.751467	0.0117	0.0014206740
ss61478550		12	57.275021	0.7077	0.5643	0.452779	0.0155	0.0064017594
ss61500543	*rs41599194*	12	57.337486	0.6304	1.3208	0.250835	0.0219	0.0102277841
ss61530773	*rs41628739*	12	57.35771	0.2944	0.4922	0.483192	0.0145	0.0060089238
ss65623145	*rs43705794*	12	57.426223	0.0652	0.1004	0.751467	0.0117	0.0014206740
ss64902850	*rs42996470*	12	57.478731	0.6583	0.0026	0.959399	0.0010	0.0004601128
ss61512909	*rs41616307*	12	57.5105	0.3947	2.2401	0.134927	0.0290	0.0138540424
ss61512922	*rs41616320*	12	57.534766	0.5845	0.0817	0.775050	0.0053	0.0025709941
ss64473772	*rs42656130*	12	57.577732	0.2393	4.3593	0.037170	0.0450	0.0163724402
ss64473700	*rs42656094*	12	57.609297	0.0638	4.6135	0.032065	0.0784	0.0093641100
ss86322453		12	57.635481	0.6540	5.6889	0.017339	0.0446	0.0201866758
ss64856295	*rs42946550*	12	57.806289	0.4527	0.0029	0.957410	0.0010	0.0004915041
ss61526978	*rs41628446*	12	57.826781	0.4778	2.2660	0.132693	0.0277	0.0138296008
ss105239737		12	57.849769	0.2493	1.8348	0.175998	0.0291	0.0108794211
ss61466947	*rs41565085*	12	57.889876	0.1669	0.1778	0.673429	0.0103	0.0028625348

ss64098085	*rs42472197*	12	57.912195	0.7787	14.3375	0.000166	0.0827	0.0285207373
ss117970605		12	57.946286	0.7421	1.1618	0.281456	0.0234	0.0089515779
ss61477780	*rs41579602*	12	58.043818	0.8109	0.6669	0.414399	0.0189	0.0057872875
ss65623159	*rs43705807*	12	58.074824	0.8109	0.6669	0.414399	0.0189	0.0057872875
ss63959186	*rs42409725*	12	58.206943	0.1827	4.4747	0.034755	0.0500	0.0149334281
ss86337568		12	58.312168	0.4470	3.7181	0.054232	0.0348	0.0172098007
ss86306141		12	58.334642	0.2328	0.3094	0.578198	0.0123	0.0044107132
ss65389941	*rs43470356*	12	58.417583	0.8245	2.5839	0.108412	0.0381	0.0110173026
ss65389819	*rs43468735*	12	58.570664	0.2099	10.3504	0.001354	0.0717	0.0237881737
ss61557712	*rs41654995*	12	58.609735	0.8474	2.1921	0.139169	0.0376	0.0097259513
ss61523079	*rs41624045*	12	58.681251	0.0580	2.3764	0.123633	0.0609	0.0066567952
ss61866650	*rs41673148*	12	58.705245	0.9420	2.3764	0.123633	0.0609	0.0066567952
ss61866614	*rs41672630*	12	58.725454	0.9420	2.3764	0.123633	0.0609	0.0066567952
ss61479568	*rs41580531*	12	58.785681	0.2443	1.2975	0.255058	0.0249	0.0091967382
ss61467147	*rs41565578*	12	58.806392	0.0989	0.1548	0.694111	0.0121	0.0021592535
ss64395702	*rs42620896*	12	58.827115	0.6354	0.0762	0.782579	0.0054	0.0024874756
ss64395638	*rs42620864*	12	58.84872	0.4448	1.4448	0.229781	0.0224	0.0110827723
ss61569236	*rs41665620*	12	58.973152	0.6655	2.5915	0.107891	0.0315	0.0140368009
ss65389681	*rs43472696*	12	58.997214	0.7128	0.6541	0.418924	0.0167	0.0068269525
ss65389660	*rs43472675*	12	59.057648	0.1440	0.4281	0.513162	0.0169	0.0041582243
ss86321878		12	59.117258	0.0788	4.1456	0.042121	0.0696	0.0100987972
ss86340989		12	59.16968	0.5666	13.8525	0.000214	0.0691	0.0339389059
ss64703392	*rs42801727*	12	59.250098	0.1117	0.0332	0.855446	0.0052	0.0010277589
ss105240410		12	59.2769	0.6490	12.3363	0.000473	0.0670	0.0305267808
ss86307034		12	59.319943	0.2407	0.0265	0.870793	0.0035	0.0012649275
ss86337959		12	59.449596	0.5487	2.4297	0.119506	0.0278	0.0137780741
ss64831148	*rs42925032*	12	59.590934	0.5616	5.9720	0.014782	0.0451	0.0221926862
	rs29021621	12	59.613638	0.5186	2.4217	0.120121	0.0293	0.0146059014
ss63803214	*rs42361932*	12	59.636307	0.5415	1.5684	0.210864	0.0230	0.0114194713
ss63803010	*rs42361032*	12	59.659165	0.4728	4.4190	0.035900	0.0388	0.0193647804
ss86336147		12	59.822822	0.9105	0.0223	0.881265	0.0049	0.0007974805
ss61498342	*rs43711243*	12	59.969008	0.8560	0.2477	0.618851	0.0133	0.0032892133
ss86291462		12	60.16107	0.8374	1.6714	0.196502	0.0322	0.0087560116
ss86295095		12	60.409782	0.7321	0.6961	0.404382	0.0173	0.0067694212
ss86296275		12	60.497741	0.0458	14.4643	0.000155	0.1639	0.0143384784
ss61510025	*rs41601172*	12	60.55863	0.2579	8.0051	0.004799	0.0575	0.0220141773
	rs29024455	12	60.593819	0.2027	12.2822	0.000487	0.0779	0.0251681156
ss63271240	*rs42174264*	12	60.681468	0.1755	1.8437	0.174959	0.0341	0.0098780985
ss61551327	*rs41649505*	12	60.704943	0.2414	0.8992	0.343317	0.0206	0.0075400620
ss63271321	*rs42174291*	12	60.736019	0.2092	2.8613	0.091181	0.0384	0.0127146498
ss65623319	*rs43707067*	12	60.786714	0.2307	0.0881	0.766742	0.0065	0.0023094542
ss61507937	*rs41599927*	12	60.814216	0.2314	0.2790	0.597522	0.0115	0.0041033999
ss61468585	*rs41569700*	12	60.84632	0.7966	1.7413	0.187412	0.0304	0.0098370892
ss61509913	*rs41600262*	12	60.89228	0.1640	0.2533	0.614918	0.0126	0.0034585990
ss63272641	*rs42170833*	12	60.948427	0.3474	1.6103	0.204878	0.0238	0.0108006519
ss64996227	*rs43084864*	12	60.981833	0.6232	0.5594	0.454747	0.0140	0.0065650481
ss86337322		12	61.065246	0.7156	5.3267	0.021293	0.0459	0.0186878062

ss86292714		12	61.095642	0.9427	0.2718	0.602282	0.0210	0.0022647535
ss64643254	*rs42744462*	12	61.210425	0.6848	1.5678	0.210952	0.0242	0.0104481489
ss64643265	*rs42744473*	12	61.244917	0.6275	2.7152	0.099846	0.0306	0.0143143778
ss61564304	*rs41660175*	12	61.303732	0.4133	1.9747	0.160394	0.0263	0.0127490486
ss64849318	*rs42940924*	12	61.395567	0.6705	0.1820	0.669761	0.0081	0.0035843465
ss65328692	*rs43418798*	12	61.621356	0.8582	3.5990	0.058230	0.0495	0.0120521886
ss65005027	*rs43099698*	12	61.662867	0.4620	0.0105	0.918518	0.0019	0.0009398967
	rs29025293	12	61.843921	0.6347	2.3117	0.128857	0.0302	0.0139989216
ss117970504		12	61.879263	0.0638	1.8559	0.173538	0.0494	0.0058990076
ss65270148	*rs43352386*	12	61.908636	0.1827	26.0282	0.000000	0.1195	0.0356709884
ss64924686	*rs43023226*	12	61.942873	0.3274	0.4932	0.482731	0.0137	0.0060511032
ss61527741	*rs41625985*	12	61.974043	0.6426	1.3693	0.242325	0.0223	0.0102378654
ss61570219	*rs41665884*	12	62.00528	0.8295	1.3261	0.249897	0.0277	0.0078213773
ss61512937	*rs41609540*	12	62.041478	0.5673	0.1195	0.729724	0.0065	0.0031702706
ss61505980	*rs41600508*	12	62.101973	0.3926	7.3573	0.006844	0.0503	0.0239736020
ss64474578	*rs42653433*	12	62.144676	0.6254	5.1597	0.023421	0.0434	0.0203280364
ss61562460	*rs41661759*	12	62.167224	0.6182	2.6630	0.103157	0.0313	0.0147698856
ss64880874	*rs42973170*	12	62.217123	0.6726	6.2252	0.012825	0.0490	0.0215775444
ss64880933	*rs42973229*	12	62.23943	0.1769	13.5041	0.000256	0.0888	0.0258763313
ss61470075	*rs41567072*	12	62.451195	0.6282	0.8098	0.368485	0.0180	0.0084039793
ss86339155		12	62.47183	0.2206	1.1440	0.285189	0.0241	0.0082789917
ss64413434	*rs42624690*	12	62.502265	0.4176	8.0490	0.004685	0.0535	0.0260218143
ss64252532	*rs42548590*	12	62.539135	0.8302	9.6210	0.002001	0.0746	0.0210307502
ss64252448	*rs42548549*	12	62.566803	0.7013	4.3731	0.036872	0.0408	0.0171075624
ss86339232		12	62.672831	0.2607	0.0996	0.752388	0.0066	0.0025363304
ss64706495	*rs42802814*	12	62.75048	0.6433	0.5997	0.438965	0.0149	0.0068564242
ss64731152	*rs42830413*	12	62.790151	0.8990	1.3113	0.252551	0.0342	0.0062121754
ss86300993		12	62.83814	0.2844	0.0350	0.851737	0.0038	0.0015577049
ss64395882	*rs42621986*	12	62.935495	0.5580	0.0405	0.840521	0.0039	0.0019147443
ss86285461		12	62.95748	0.4456	0.1048	0.746226	0.0062	0.0030734436
ss86334984		12	62.9943	0.1139	0.0524	0.819022	0.0069	0.0013892031
	rs29010950	12	63.040862	0.7564	3.9079	0.048454	0.0416	0.0153460396
	rs29010006	12	63.065551	0.5086	1.5583	0.212333	0.0235	0.0117667021
ss86298348		12	63.104992	0.7106	7.5771	0.006065	0.0560	0.0230275628
ss86334371		12	63.134136	0.3660	0.2753	0.599981	0.0103	0.0047755233
ss64752132	*rs42847266*	12	63.154866	0.6318	0.8533	0.355936	0.0181	0.0084175834
ss64752093	*rs42846427*	12	63.176874	0.1590	0.0006	0.980489	0.0006	0.0001657086
ss86330259		12	63.206726	0.1841	0.3868	0.534167	0.0151	0.0045362203
ss64984852	*rs43073384*	12	63.263671	0.0895	8.7480	0.003204	0.0953	0.0155373841
ss61530800	*rs43744052*	12	63.324134	0.6762	1.3801	0.240494	0.0236	0.0103397142
ss61530795	*rs41628761*	12	63.440478	0.6017	17.8025	0.000028	0.0782	0.0374815533
ss86287533		12	63.628072	0.3223	0.1251	0.723637	0.0069	0.0030078912
ss86338117		12	63.653956	0.8682	7.1968	0.007477	0.0739	0.0169205985
ss63965785	*rs42406427*	12	63.692951	0.3116	1.3073	0.253277	0.0232	0.0099358260
ss63965811	*rs42406940*	12	63.721648	0.8947	0.1038	0.747407	0.0095	0.0017876977
ss63965857	*rs42406963*	12	63.760819	0.5029	0.5991	0.439201	0.0149	0.0074611387
ss61998665	*rs41717728*	12	64.035847	0.8840	0.0011	0.973959	0.0009	0.0001947515

ss61998767	*rs41718662*	12	64.077634	0.6125	0.2791	0.597470	0.0100	0.0047670384
ss61998917	*rs41718711*	12	64.099549	0.3109	1.1050	0.293541	0.0210	0.0089945063
ss86300073		12	64.166118	0.6311	1.8428	0.175063	0.0260	0.0120955113
ss62879958	*rs42025812*	12	64.21013	0.7607	16.9873	0.000042	0.0885	0.0322101177
ss62879715	*rs42025731*	12	64.244276	0.2851	21.1013	0.000005	0.0897	0.0365764546
ss86287521		12	64.265669	0.2980	0.6665	0.414552	0.0165	0.0069032199
	rs29017395	12	64.306748	0.0702	2.3182	0.128322	0.0556	0.0072645719
ss65623567	*rs43702315*	12	64.34696	0.4011	28.1716	0.000000	0.0987	0.0474407438
ss65623559	*rs43702307*	12	64.36928	0.6669	2.3468	0.125995	0.0309	0.0137079313
ss105240417		12	64.406056	0.1712	0.0904	0.763775	0.0077	0.0021730259
	rs29022414	12	64.506181	0.3431	2.3641	0.124609	0.0291	0.0131345085
ss105240419		12	64.613642	0.6504	0.9302	0.335133	0.0195	0.0088455176
ss61478556	*rs41576949*	12	64.641617	0.8481	7.6153	0.005940	0.0718	0.0184942893
ss61530803	*rs41628768*	12	64.776397	0.3503	1.1487	0.284193	0.0208	0.0094803767
ss61530801	*rs41628766*	12	64.809628	0.9076	2.1249	0.145376	0.0463	0.0077657470
ss61518830	*rs41618282*	12	64.886036	0.0523	0.4187	0.517790	0.0275	0.0027228893
ss61569735	*rs41669598*	12	64.938812	0.8517	30.5544	0.000000	0.1393	0.0351810960
ss61569737	*rs41669600*	12	64.985768	0.9635	4.8628	0.027769	0.1071	0.0075413159
ss86308476		12	65.057219	0.5150	29.8179	0.000000	0.0965	0.0482294282
ss86293685		12	65.100992	0.9011	0.2068	0.649436	0.0140	0.0024982498
ss64073883	*rs42457672*	12	65.217494	0.6819	15.1715	0.000108	0.0754	0.0327028209
ss64073817	*rs42457639*	12	65.271113	0.8080	1.4270	0.232660	0.0277	0.0085973411
ss64073767	*rs42456314*	12	65.300316	0.6440	0.0981	0.754165	0.0060	0.0027620978
ss61529838	*rs41629344*	12	65.325668	0.8202	0.0162	0.898717	0.0030	0.0008891820
ss64073517	*rs42462290*	12	65.35099	0.1662	0.0855	0.770053	0.0072	0.0019839703
ss64073489	*rs42462276*	12	65.370991	0.2944	0.1845	0.667629	0.0087	0.0036274070
ss64073457	*rs42462260*	12	65.418836	0.7092	0.2719	0.602217	0.0107	0.0043934069
ss65017826	*rs43109814*	12	65.460757	0.0580	0.4161	0.519088	0.0252	0.0027561600
ss61859842	*rs41673324*	12	65.604221	0.8066	2.2683	0.132497	0.0356	0.0111168929
ss105240425		12	65.741329	0.7600	4.6487	0.031419	0.0464	0.0169290910
ss86320799		12	65.796602	0.2357	2.9821	0.084636	0.0375	0.0135183757
ss61507859	*rs41599850*	12	65.893042	0.1318	10.1203	0.001532	0.0789	0.0180558974
ss105240428		12	65.918328	0.1956	3.1524	0.076251	0.0371	0.0116650150
ss86313311		12	65.994175	0.2092	8.1841	0.004353	0.0680	0.0225036907
ss61531274	*rs41633933*	12	66.069727	0.3403	0.9367	0.333460	0.0192	0.0086025273
ss61859830	*rs41673312*	12	66.094402	0.0638	1.6259	0.202692	0.0435	0.0051963248
ss117970623		12	66.120663	0.1168	1.8075	0.179249	0.0389	0.0080316306
ss61859791	*rs41673273*	12	66.147672	0.2894	2.5699	0.109366	0.0335	0.0137785390
ss61859808	*rs41673290*	12	66.190906	0.7564	7.5289	0.006228	0.0589	0.0217084489
ss86276167		12	66.36991	0.5888	0.9068	0.341286	0.0173	0.0083718674
ss86328723		12	66.393694	0.1246	0.2166	0.641785	0.0132	0.0028734431
ss61859313	*rs41669397*	12	66.468573	0.6927	1.1954	0.274629	0.0213	0.0090854554
ss61531271	*rs41633230*	12	66.522761	0.3288	15.0116	0.000117	0.0761	0.0335837814
ss86335867		12	66.60369	0.3596	4.3549	0.037266	0.0413	0.0190364150
ss61859054	*rs41667552*	12	66.628426	0.6268	1.2462	0.264666	0.0216	0.0101151647
ss105240436		12	66.650689	0.5215	4.3154	0.038135	0.0389	0.0194046499
ss61478836	*rs41578012*	12	66.696548	0.2221	2.3055	0.129368	0.0359	0.0123965811

ss61858933	*rs41666931*	12	66.733096	0.4885	7.3196	0.006987	0.0499	0.0249305813
ss61858922	*rs41666120*	12	66.753129	0.7256	7.1503	0.007671	0.0552	0.0219915394
ss61563914	*rs41665078*	12	66.80033	0.3940	0.0080	0.928741	0.0017	0.0007915351
ss61563911	*rs41665075*	12	66.854999	0.7880	16.1307	0.000066	0.0887	0.0296322947
	rs29011621	12	66.933061	0.3123	6.8913	0.008852	0.0532	0.0228594734
ss65624305	*rs43710252*	12	67.004462	0.2013	8.5954	0.003481	0.0692	0.0222598079
ss86284860		12	67.029587	0.7192	4.4341	0.035586	0.0428	0.0172761430
ss105289387		12	67.056826	0.6676	0.8171	0.366337	0.0176	0.0078143527
ss65624052	*rs43706800*	12	67.077825	0.3682	4.2261	0.040179	0.0388	0.0180421481
ss61478558	*rs41576951*	12	67.102333	0.4585	0.4218	0.516242	0.0121	0.0060188190
ss65624008	*rs43706756*	12	67.127527	0.2973	9.2884	0.002393	0.0610	0.0254738397
ss61507803	*rs41609283*	12	67.211913	0.5387	5.3746	0.020721	0.0414	0.0205696293
ss65623892	*rs43705940*	12	67.279643	0.0752	8.1871	0.004346	0.0972	0.0135272932
ss86305239		12	67.342543	0.1855	5.5293	0.018979	0.0556	0.0168002778
ss61860390	*rs41669220*	12	67.373422	0.4076	1.0916	0.296473	0.0197	0.0095224006
ss117970650		12	67.401341	0.4076	1.0916	0.296473	0.0197	0.0095224006
ss105241118		12	67.439779	0.3381	1.4479	0.229271	0.0243	0.0108733246
ss61531297	*rs41633956*	12	67.478182	0.7880	0.0921	0.761630	0.0067	0.0022503636
ss105241120		12	67.513734	0.1719	0.0201	0.887162	0.0035	0.0009944699
ss61506191	*rs41603409*	12	67.622247	0.5559	1.3386	0.247677	0.0222	0.0109782639
ss86293832		12	67.683213	0.2206	5.2768	0.021907	0.0507	0.0174314342
ss86313506		12	67.749755	0.1024	0.2215	0.638055	0.0142	0.0026178189
ss61523259	*rs41619932*	12	67.772099	0.2958	2.9686	0.085338	0.0346	0.0144185202
ss62556154	*rs43714698*	12	67.79364	0.5322	8.0538	0.004673	0.0503	0.0250527185
ss105241125		12	67.814345	0.5738	2.7494	0.097744	0.0304	0.0148497658
ss61540543	*rs41644882*	12	67.844341	0.3080	0.4770	0.490000	0.0139	0.0059274715
ss105287632		12	67.871021	0.0659	5.2433	0.022330	0.0828	0.0101883696
	rs29014773	12	67.898104	0.7572	6.0677	0.014008	0.0515	0.0189199768
ss105239784		12	67.956714	0.1497	0.0100	0.920410	0.0026	0.0006678342
ss65623798	*rs43704946*	12	68.094827	0.3496	1.5023	0.220732	0.0237	0.0107756685
ss61498992	*rs43708091*	12	68.204598	0.8052	6.7356	0.009650	0.0611	0.0191791413
ss86327106		12	68.228205	0.1705	14.1009	0.000188	0.0906	0.0256332276
ss86332082		12	68.553182	0.9004	4.2757	0.039031	0.0650	0.0116470531
ss61860730	*rs41670590*	12	68.594125	0.5989	12.2042	0.000507	0.0663	0.0318432306
ss61478848	*rs41578024*	12	68.628922	0.7400	0.0819	0.774855	0.0061	0.0023544432
ss61861042	*rs41672246*	12	68.680802	0.8123	2.3564	0.125228	0.0368	0.0112220201
ss86303176		12	68.723103	0.2335	0.9547	0.328858	0.0216	0.0077213863
ss86311417		12	68.753502	0.1676	3.5541	0.059814	0.0487	0.0136006325
ss61861440	*rs41666144*	12	68.790326	0.7249	4.6784	0.030885	0.0455	0.0181513691
ss61531302	*rs41633961*	12	68.81685	0.3080	7.3576	0.006843	0.0557	0.0237499102
ss61861558	*rs41666203*	12	68.84568	0.1734	3.4873	0.062260	0.0476	0.0136551882
ss86311750		12	68.873257	0.6189	1.7404	0.187524	0.0252	0.0118871902
ss61479087	*rs41580354*	12	68.8943	0.2085	0.0250	0.874528	0.0035	0.0011586066
ss61861982	*rs41667815*	12	68.916936	0.7973	0.0511	0.821301	0.0051	0.0016368778
ss86290430		12	68.94004	0.3360	0.6264	0.428951	0.0151	0.0067367039
ss86315845		12	68.97817	0.4341	0.3544	0.551840	0.0111	0.0054304199
ss86276059		12	69.013308	0.7815	0.1378	0.710565	0.0084	0.0028529767

ss86338681		12	69.043396	0.6870	0.0802	0.777069	0.0054	0.0023373511
ss65008027	*rs43102294*	12	69.335922	0.9162	4.9419	0.026533	0.0722	0.0110860272
ss105241199		12	69.541819	0.1705	0.8565	0.355031	0.0233	0.0065921656
ss86314862		12	69.630281	0.5222	0.1763	0.674741	0.0079	0.0039592546
ss86287819		12	69.663832	0.9119	0.6009	0.438511	0.0248	0.0039903729
ss86335576		12	69.736018	0.6433	0.0310	0.860306	0.0034	0.0015435794
ss86332497		12	70.595182	0.8474	0.1686	0.681447	0.0111	0.0028617622
ss86314584		12	70.623009	0.6927	6.1455	0.013410	0.0497	0.0211441466
ss61865400	*rs41680023*	12	70.644957	0.3331	0.6517	0.419786	0.0157	0.0069970916
ss61531903	*rs41631443*	12	70.674408	0.3603	0.4886	0.484803	0.0136	0.0062855882
ss86311836		12	70.696014	0.4319	3.5770	0.058999	0.0355	0.0174273065
ss61532433	*rs41625847*	12	70.856662	0.5616	2.1692	0.141247	0.0278	0.0136776350
ss117970543		12	70.989915	0.7486	0.2867	0.592529	0.0114	0.0042850609
ss86287895		12	71.063712	0.1203	2.5423	0.111286	0.0448	0.0094853847
	rs29023625	12	71.0945	0.6039	1.9273	0.165495	0.0257	0.0122829866
ss86315992		12	71.126819	0.5509	5.4824	0.019490	0.0415	0.0205168584
ss61532402	*rs41635009*	12	71.135619	0.2256	1.6139	0.204375	0.0284	0.0099341833
ss86336908		12	71.21993	0.7822	0.0058	0.939497	0.0016	0.0005602472
ss61479317		12	71.243371	0.7514	1.9822	0.159606	0.0299	0.0111829493
ss86328319		12	71.267289	0.7751	1.3585	0.244190	0.0258	0.0089915746
ss61532397	*rs41635004*	12	71.35632	0.8295	10.4751	0.001267	0.0789	0.0223123306
	rs29018278	12	71.440053	0.5258	1.9617	0.161776	0.0262	0.0130666789
ss86327480		12	71.469687	0.5652	2.3602	0.124924	0.0294	0.0144336175
ss86333810		12	71.491467	0.8918	8.2247	0.004257	0.0836	0.0161262888
ss61532392	*rs41634999*	12	71.558247	0.2070	4.4006	0.036285	0.0475	0.0155906385
ss86306019		12	71.699769	0.3933	8.5485	0.003570	0.0551	0.0262750536
ss61531921	*rs41631460*	12	71.72768	0.0781	0.1735	0.677161	0.0141	0.0020285458
ss86322788		12	71.749438	0.8360	0.7283	0.393729	0.0213	0.0058553050
ss86323872		12	71.831959	0.3510	0.9638	0.326567	0.0193	0.0088127835
ss86335610		12	71.903034	0.7292	3.8543	0.050016	0.0402	0.0158667872
ss61570250	*rs41665914*	12	71.944023	0.2013	0.4885	0.484821	0.0161	0.0051729715
ss86298095		12	72.055687	0.2034	3.2619	0.071337	0.0422	0.0136861883
ss86336344		12	72.095028	0.7672	1.2600	0.262034	0.0249	0.0088928526
ss86294965		12	72.199698	0.5802	12.5784	0.000416	0.0658	0.0320358239
	rs29014650	12	72.23281	0.1640	1.3990	0.237298	0.0296	0.0081207062
ss86306104		12	72.261801	0.4205	12.0280	0.000556	0.0640	0.0311996339
ss86290379		12	72.295018	0.1168	0.0731	0.786965	0.0076	0.0015726773
ss86335779		12	72.361294	0.7550	0.0547	0.815148	0.0051	0.0018757318
ss86341687		12	72.395434	0.8023	19.7166	0.000010	0.1014	0.0321837611
ss86322409		12	72.431214	0.1963	21.3378	0.000005	0.1055	0.0332919898
ss61507953	*rs41600543*	12	72.452757	0.7264	2.4652	0.116849	0.0324	0.0128950141
ss117970608		12	72.490093	0.5752	3.9093	0.048412	0.0369	0.0180329054
ss86289728		12	72.52326	0.0974	3.0863	0.079394	0.0535	0.0094103149
ss61532438	*rs41625852*	12	72.62448	0.4004	2.2814	0.131386	0.0283	0.0135785521
ss61524244	*rs41619200*	12	72.782737	0.2077	0.6116	0.434467	0.0182	0.0059966141
ss86335256		12	72.907259	0.1862	4.1378	0.042314	0.0474	0.0143796741
ss105306209		12	72.945637	0.5415	5.4355	0.020016	0.0445	0.0220839180

ss86336404		12	72.966847	0.1676	0.0671	0.795618	0.0064	0.0017952701
ss117970483		12	72.987474	0.1189	5.4863	0.019447	0.0655	0.0137327572
ss86319238		12	73.009025	0.0809	0.5546	0.456713	0.0248	0.0036861085
ss86318494		12	73.030842	0.6168	2.6954	0.101089	0.0316	0.0149466726
ss117970532		12	73.112792	0.1390	3.2970	0.069838	0.0465	0.0111288936
ss86324949		12	73.35908	0.4964	4.7792	0.029138	0.0398	0.0199080951
ss117964237		12	73.401995	0.7772	6.3030	0.012279	0.0555	0.0192331950
ss86337040		12	73.441494	0.6340	1.2574	0.262525	0.0217	0.0100559184
ss86292833		12	73.479599	0.8016	7.7950	0.005383	0.0653	0.0207588810
ss86283997		12	73.542441	0.1726	0.0243	0.876044	0.0037	0.0010694380
ss86340201		12	73.587481	0.1426	1.2984	0.254897	0.0308	0.0075261286
ss86336592		12	73.614425	0.8474	0.4356	0.509450	0.0165	0.0042612449
ss86298462		12	73.66587	0.1383	9.4563	0.002187	0.0813	0.0193780094
ss61479561	*rs41579524*	12	73.850479	0.6146	0.3437	0.557903	0.0113	0.0053681287
ss86273605		12	73.940304	0.5981	2.2079	0.137763	0.0279	0.0134244823
ss86304725		12	73.981916	0.6841	1.8155	0.178292	0.0267	0.0115208627
ss86323870		12	74.013793	0.5817	1.0533	0.305096	0.0194	0.0094413440
ss61532821	*rs41627411*	12	74.12155	0.5100	0.1071	0.743521	0.0060	0.0029831097
	rs29024773	12	74.184495	0.3209	0.0162	0.898871	0.0025	0.0010828501
ss86341424		12	74.208404	0.0430	1.5905	0.207672	0.0555	0.0045622675
ss105306331		12	74.249253	0.3739	3.2863	0.070289	0.0348	0.0163154763
ss86341110		12	74.27342	0.4140	1.9530	0.162711	0.0266	0.0128973676
ss61523078	*rs41624044*	12	74.37168	0.2328	0.0638	0.800655	0.0055	0.0019685420
ss117970638		12	74.41783	0.3309	2.3055	0.129371	0.0307	0.0135912246
ss86331427		12	74.454292	0.1368	0.6775	0.410732	0.0223	0.0052564939
ss86303542		12	74.484866	0.3080	0.3868	0.534181	0.0125	0.0053247718
ss86336986		12	74.592486	0.1067	0.3604	0.548484	0.0188	0.0035762001
ss86305658		12	74.644239	0.3274	0.6022	0.437999	0.0156	0.0068554694
ss117964232		12	74.684908	0.4964	0.0005	0.981411	0.0004	0.0002215938
ss61565294	*rs41660049*	12	74.708045	0.2264	0.0050	0.943890	0.0015	0.0005365371
ss61565298	*rs41660053*	12	74.772902	0.7736	0.0050	0.943890	0.0015	0.0005365371
ss86317644		12	74.843161	0.7407	0.1637	0.685913	0.0086	0.0033077545
ss86302176		12	74.879287	0.2600	0.1445	0.703918	0.0081	0.0031140411
ss86318363		12	74.914688	0.2708	0.6832	0.408780	0.0173	0.0068502417
	rs29022321	12	74.942682	0.3517	0.0927	0.760808	0.0058	0.0026250145
ss86290692		12	75.008169	0.2966	1.0679	0.301781	0.0208	0.0086943756
ss86335960		12	75.081508	0.4083	0.1124	0.737511	0.0062	0.0030041537
ss86328195		12	75.194075	0.7049	1.3586	0.244175	0.0235	0.0097892405
ss86313467		12	75.267204	0.3718	0.0635	0.801189	0.0049	0.0022664437
ss86301958		12	75.312992	0.5895	12.9155	0.000349	0.0672	0.0325060469
ss86336490		12	75.390762	0.4427	10.2050	0.001464	0.0588	0.0290296239
ss61563574	*rs41662645*	12	75.411971	0.6297	2.2640	0.132864	0.0297	0.0138554529
ss61563570	*rs41662641*	12	75.444287	0.6812	1.4279	0.232522	0.0238	0.0103163710
ss86303866		12	75.467258	0.8410	0.0555	0.813817	0.0061	0.0016220490
ss86323207		12	75.502767	0.4721	5.0751	0.024582	0.0435	0.0216584622
	rs29027510	12	75.544096	0.6010	2.3326	0.127146	0.0285	0.0136782595
ss86331805		12	75.624542	0.2944	5.1777	0.023182	0.0483	0.0200800995

ss86281770		12	75.649741	0.2966	4.6631	0.031158	0.0458	0.0190913509
ss117969189		12	75.768307	0.0774	0.2471	0.619253	0.0172	0.0024486910
ss86324509		12	75.808866	0.3338	1.5026	0.220683	0.0247	0.0109799109
ss86340504		12	75.853139	0.6726	1.0568	0.304307	0.0209	0.0091997576
ss61494255	*rs41595660*	12	75.885294	0.4979	0.0722	0.788308	0.0051	0.0025708028
ss61512285	*rs41610893*	12	75.93944	0.1289	0.7526	0.385940	0.0240	0.0054017351
ss105241180		12	75.979677	0.6956	5.7201	0.017036	0.0496	0.0209857256
ss61570161	*rs41664926*	12	76.113728	0.0638	0.0025	0.960016	0.0019	0.0002277804
ss61520657	*rs41616580*	12	76.198676	0.0666	0.0111	0.916141	0.0039	0.0004896214
ss86307381		12	76.240335	0.8352	0.0013	0.971072	0.0009	0.0002489227
ss86341661		12	76.276296	0.8625	0.4503	0.502431	0.0182	0.0043179399
ss86339888		12	76.353718	0.8424	0.0719	0.788684	0.0064	0.0017024881
ss86337561		12	76.421076	0.5559	0.2508	0.616668	0.0095	0.0046811345
ss86310213		12	76.450876	0.7722	5.1507	0.023542	0.0494	0.0173641372
ss86314935		12	76.510729	0.3732	0.6205	0.431115	0.0151	0.0070801457
ss61532841	*rs41628131*	12	76.555619	0.3668	1.3131	0.252220	0.0221	0.0102763136
ss86309070		12	76.581901	0.4964	7.8601	0.005195	0.0516	0.0258200394
ss61532840	*rs41627430*	12	76.602806	0.8746	1.9379	0.164345	0.0392	0.0086001226
ss61532838	*rs41627428*	12	76.682805	0.2221	5.7338	0.016905	0.0523	0.0180657237
ss61565221	*rs41659078*	12	76.749143	0.5774	13.4669	0.000261	0.0703	0.0343291258
ss61533045	*rs41629016*	12	76.814242	0.2837	8.0341	0.004724	0.0576	0.0234038832
ss86340089		12	76.851198	0.9083	0.4014	0.526585	0.0197	0.0032850268
	rs29010135	12	76.877116	0.3016	2.6635	0.103127	0.0339	0.0142647389
ss61467150	*rs41565581*	12	76.957657	0.9277	3.2439	0.072121	0.0636	0.0085412354
ss86295411		12	77.029378	0.0946	0.4066	0.523903	0.0203	0.0034730770
ss86327213		12	77.073273	0.3832	5.2989	0.021633	0.0427	0.0201923095
ss86320982		12	77.148528	0.1991	0.6373	0.424949	0.0183	0.0058512298
	rs29011128	12	77.285855	0.5064	7.5687	0.006094	0.0506	0.0253156724
ss61479592	*rs41580555*	12	77.315547	0.2020	0.0097	0.921512	0.0022	0.0007025098
ss61508004	*rs41600592*	12	77.350025	0.6468	0.7288	0.393576	0.0167	0.0076115256
ss86326180		12	77.401937	0.4986	4.8884	0.027363	0.0413	0.0206536702
ss61479585	*rs41580548*	12	77.422768	0.4384	4.8972	0.027224	0.0426	0.0209744033
ss86331204		12	77.498485	0.2063	0.0134	0.907859	0.0027	0.0008802752
	rs29016486	12	77.901315	0.2314	3.0652	0.080428	0.0400	0.0142329443
ss86338489		12	78.001106	0.2557	0.5611	0.454071	0.0163	0.0062102611
ss61508020	*rs41600607*	12	78.334063	0.5924	0.0100	0.920282	0.0019	0.0009122371
ss86314296		12	78.396061	0.2199	0.6515	0.419867	0.0182	0.0062597781
ss117970470		12	78.426553	0.8854	0.3682	0.544197	0.0172	0.0034922303
	rs29010339	12	78.512047	0.5630	0.0811	0.775831	0.0053	0.0026004788
ss61867379	*rs41675204*	12	78.604343	0.7715	0.7497	0.386862	0.0184	0.0064874669
ss86275218		12	78.644215	0.1390	0.1787	0.672611	0.0111	0.0026469221
ss61533050	*rs41629020*	12	78.718925	0.6426	0.2428	0.622342	0.0094	0.0043310004
ss61533056	*rs41629026*	12	78.742005	0.8295	0.5361	0.464307	0.0182	0.0051600857
	rs29016058	12	78.783491	0.8274	5.8492	0.015839	0.0616	0.0176022938
ss61479691	*rs41581751*	12	78.94377	0.5115	6.7888	0.009369	0.0482	0.0240867870
ss61479692	*rs41581752*	12	78.966248	0.2371	1.5215	0.217810	0.0272	0.0098399999
ss86294885		12	79.000551	0.1870	1.8876	0.169918	0.0333	0.0101326868

ss86327475		12	79.038588	0.4635	4.8949	0.027259	0.0404	0.0201089283
ss61533059	*rs41629029*	12	79.076442	0.2880	8.1829	0.004355	0.0569	0.0233136953
ss61532284	*rs41634292*	12	79.110798	0.1397	3.4587	0.063343	0.0488	0.0117340640
ss86305380		12	79.145108	0.8933	2.2665	0.132652	0.0445	0.0084810847
ss61868641	*rs41674935*	12	79.177283	0.6146	7.6829	0.005724	0.0508	0.0240789874
ss61479701	*rs41581761*	12	79.212838	0.5645	0.0220	0.882190	0.0027	0.0013275165
ss86315760		12	79.233396	0.7858	1.6615	0.197826	0.0288	0.0096820793
	rs29014560	12	79.328045	0.2600	0.0074	0.931699	0.0018	0.0006839547
ss86302426		12	79.353176	0.1640	0.0153	0.901623	0.0030	0.0008356213
ss86292695		12	79.427337	0.6712	1.5211	0.217876	0.0241	0.0106262568
ss61533079		12	79.473966	0.4971	0.9604	0.327421	0.0181	0.0090301955
ss86339674		12	79.542528	0.7077	0.1686	0.681486	0.0083	0.0034489479
ss61479710	*rs41581770*	12	79.568631	0.6612	4.0409	0.044797	0.0397	0.0177799666
ss117970611		12	79.59281	0.9319	0.0337	0.854493	0.0068	0.0008620361
ss105306453		12	79.628906	0.2851	1.3695	0.242303	0.0241	0.0098267449
ss86313266		12	79.688722	0.4606	5.2570	0.022156	0.0429	0.0213134136
ss86299694		12	79.807706	0.8152	0.4356	0.509474	0.0161	0.0048522457
ss61533084	*rs41629854*	12	79.839972	0.8804	2.2145	0.137172	0.0432	0.0090909476
ss61533086	*rs41629856*	12	79.894248	0.2636	1.1905	0.275608	0.0225	0.0087192144
ss61508025	*rs41600612*	12	79.936783	0.7421	1.0141	0.314273	0.0208	0.0079568315
ss117970620		12	80.07673	0.3725	0.6812	0.409471	0.0154	0.0072070213
ss61533089	*rs41629859*	12	80.116262	0.5208	4.9210	0.026854	0.0400	0.0199515127
ss86283817		12	80.153147	0.5688	2.9794	0.084776	0.0328	0.0160656324
ss86314581		12	80.184582	0.5716	2.4973	0.114493	0.0300	0.0146797038
ss86312253		12	80.261164	0.0824	1.4350	0.231352	0.0397	0.0060019699
ss61533092	*rs41629862*	12	80.316022	0.4857	0.3195	0.572070	0.0103	0.0051667139
ss61533100		12	80.404401	0.7629	0.4752	0.490836	0.0151	0.0054566997
ss86340978		12	80.461254	0.2722	0.0531	0.817764	0.0047	0.0018663451
ss86338819		12	80.54188	0.2794	0.3475	0.555714	0.0119	0.0047733623
ss86290541		12	80.57365	0.1777	0.0903	0.763844	0.0072	0.0021097163
ss86321493		12	80.597364	0.1397	2.2959	0.130173	0.0406	0.0097649746
ss61533116	*rs41629886*	12	80.665606	0.0981	1.6900	0.194029	0.0423	0.0074849921
ss86332214		12	80.69894	0.5193	1.6786	0.195543	0.0237	0.0118390551
ss86338605		12	80.724937	0.1160	1.3965	0.237712	0.0351	0.0071958931
ss86284258		12	80.766043	0.6254	0.7762	0.378622	0.0174	0.0081373095
	rs29026618	12	80.81297	0.5874	0.4631	0.496419	0.0129	0.0062603422
ss86274814		12	80.87001	0.1777	0.0208	0.885434	0.0035	0.0010251848
ss61868885	*rs41675956*	12	80.893879	0.3274	1.8868	0.170000	0.0270	0.0119115135
ss61479702	*rs41581762*	12	80.971985	0.3266	0.0481	0.826429	0.0045	0.0019807415
ss61870079	*rs41672139*	12	81.224055	0.5072	0.0583	0.809239	0.0044	0.0022000352
	rs29012630	12	81.260516	0.7357	0.7445	0.388527	0.0180	0.0070159427
ss61870257	*rs41672227*	12	81.288713	0.1110	3.7170	0.054268	0.0563	0.0111055452
ss61496035	*rs41595592*	12	81.300607	0.1554	0.0129	0.909525	0.0030	0.0007803902
ss61870429	*rs41672913*	12	81.327246	0.1855	2.3205	0.128136	0.0374	0.0112905771
ss86289437		12	81.375549	0.5279	0.0030	0.956491	0.0010	0.0005143153
ss64029175	*rs42440046*	12	81.407564	0.6984	3.1916	0.074451	0.0353	0.0148701094
ss64029385	*rs42440851*	12	81.434374	0.3173	3.8083	0.051399	0.0382	0.0165499155

ss86325471		12	81.46739	0.5494	0.1500	0.698658	0.0072	0.0035685186
ss61570392	*rs41667453*	12	81.502629	0.3266	0.0546	0.815335	0.0048	0.0020933927
ss86288218		12	81.537639	0.5079	0.6202	0.431233	0.0144	0.0072163008
ss86341789		12	81.705113	0.4499	13.3984	0.000271	0.0684	0.0338434844
ss86308451		12	81.726879	0.2521	1.1762	0.278501	0.0237	0.0089222820
ss61470173	*rs41567866*	12	81.749823	0.7872	14.6049	0.000144	0.0877	0.0293801449
ss64435774	*rs42636069*	12	81.857449	0.2658	1.9834	0.159484	0.0298	0.0116136851
ss86339393		12	81.888393	0.8847	0.4561	0.499666	0.0192	0.0039237505
ss61516605	*rs41617007*	12	81.928072	0.2213	0.3070	0.579702	0.0126	0.0043508045
ss63796300	*rs42353205*	12	81.95343	0.2278	0.4241	0.515112	0.0146	0.0051403533
ss86328164		12	81.980763	0.1934	0.1764	0.674603	0.0097	0.0030354085
ss86339273		12	82.008802	0.1046	0.2185	0.640334	0.0141	0.0026440914
ss86337546		12	82.087579	0.7872	1.6735	0.196220	0.0292	0.0097863243
ss63795704	*rs42359906*	12	82.200355	0.5086	0.0354	0.850858	0.0035	0.0017638324
ss86316409		12	82.282344	0.1948	1.7284	0.189050	0.0311	0.0097633241
ss86339535		12	82.355725	0.6526	4.1288	0.042539	0.0390	0.0176961464
ss105236919		12	82.384284	0.8718	0.2075	0.648876	0.0128	0.0028588605
ss63795558	*rs42359835*	12	82.410114	0.3395	0.2655	0.606498	0.0099	0.0044527492
ss63795540	*rs42358626*	12	82.430916	0.1053	2.1499	0.143031	0.0442	0.0083224238
ss64408914	*rs42627333*	12	82.486686	0.1117	3.1706	0.075412	0.0526	0.0104421484
ss86285372		12	82.663571	0.8438	1.8067	0.179345	0.0334	0.0088111882
ss86320118		12	82.715162	0.2156	0.3271	0.567529	0.0127	0.0042870086
ss61518689	*rs41617241*	12	82.751619	0.4649	0.0691	0.792675	0.0050	0.0024706528
ss64698477	*rs42798668*	12	82.778907	0.0824	0.0074	0.931271	0.0029	0.0004324942
ss86274884		12	82.805334	0.2779	2.3504	0.125704	0.0321	0.0128764385
ss86287868		12	82.833171	0.5021	1.1154	0.291280	0.0194	0.0097021910
ss86336381		12	82.884196	0.0659	0.5774	0.447592	0.0282	0.0034735644
ss61871309	*rs41675849*	12	82.937719	0.5143	5.0225	0.025334	0.0412	0.0205870068
ss86335669		12	82.969873	0.2335	0.9573	0.328217	0.0220	0.0078917234
ss86327404		12	83.009009	0.1340	2.4221	0.120092	0.0420	0.0097389216
ss64829025	*rs42920026*	12	83.080572	0.5308	0.0637	0.800790	0.0047	0.0023324432
ss105236925		12	83.168692	0.2163	4.3637	0.037075	0.0460	0.0155900135
ss86337649		12	83.19129	0.7335	2.1547	0.142583	0.0307	0.0119902114
ss86329799		12	83.228532	0.2901	0.7833	0.376425	0.0184	0.0075830964
ss86324150		12	83.284946	0.1024	0.4475	0.503753	0.0195	0.0035796962
ss86328297		12	83.333883	0.3245	6.4671	0.011204	0.0503	0.0220709261
ss86337266		12	83.382731	0.8997	14.5833	0.000146	0.1177	0.0212404097
ss46526944	*rs41257390*	12	83.4165	0.2199	2.4763	0.116028	0.0352	0.0120705623
ss86316226		12	83.452057	0.8961	0.1022	0.749295	0.0100	0.0018671136
	rs29016454	12	83.555339	0.4971	1.0374	0.308788	0.0192	0.0095980593
ss86341255		12	83.608179	0.3030	2.0115	0.156554	0.0279	0.0118056624
ss86296767		12	83.64146	0.4420	3.2720	0.070903	0.0331	0.0163360260
ss86339468		12	83.661806	0.0788	10.0301	0.001607	0.1123	0.0163102299
ss86298735		12	83.734372	0.3281	3.9519	0.047210	0.0383	0.0168840113
ss86337897		12	83.770748	0.2170	19.0398	0.000015	0.0963	0.0327150528
ss86304616		12	83.804924	0.3503	7.1250	0.007779	0.0510	0.0232177900
ss86323888		12	83.935021	0.6433	8.5501	0.003567	0.0556	0.0255105991

ss86341740		12	83.998231	0.6361	0.4038	0.525335	0.0121	0.0055931542
ss86315951		12	84.165838	0.2751	12.1010	0.000535	0.0700	0.0278980726
ss86337301		12	84.204016	0.1397	0.0435	0.834763	0.0055	0.0013305473
ss86329084		12	84.229315	0.5738	0.0793	0.778391	0.0054	0.0026259434
ss86329624		12	84.253097	0.4885	0.0010	0.975144	0.0006	0.0002882940
ss61533151	*rs41629921*	12	84.307074	0.0845	0.0206	0.885842	0.0048	0.0007419684
ss86318843		12	84.329962	0.2027	2.1520	0.142840	0.0334	0.0108127523
ss61533148	*rs41629918*	12	84.391962	0.6117	3.2837	0.070403	0.0340	0.0161340284
ss86312840		12	84.428478	0.5652	0.0413	0.838936	0.0037	0.0018259292
ss86313880		12	84.597373	0.4434	0.7466	0.387862	0.0158	0.0078102543
ss61533141	*rs41629911*	12	84.631683	0.1383	0.9057	0.341592	0.0256	0.0060965437
ss86287089		12	84.684208	0.2307	1.8503	0.174185	0.0300	0.0106483152
ss86306838		12	84.717154	0.4341	0.2679	0.604927	0.0093	0.0045634107
ss46526584	*rs41257042*	12	84.770684	0.3940	1.6450	0.200070	0.0242	0.0115672445
ss86299508		12	84.813063	0.0817	2.3717	0.124004	0.0520	0.0077989382
ss105236935		12	84.853539	0.2335	13.8124	0.000218	0.0818	0.0292826149
ss61507617	*rs41607906*	12	84.935789	0.1218	0.7368	0.390983	0.0251	0.0053683169
ss86320396		12	84.970617	0.4993	0.0004	0.984833	0.0004	0.0001793006
ss86340559		12	84.990946	0.4105	2.4710	0.116422	0.0301	0.0145828592
ss86341042		12	85.031083	0.2178	0.3162	0.574072	0.0129	0.0043801480
ss86287466		12	85.061647	0.0895	3.2437	0.072133	0.0583	0.0095049853
ss86322603		12	85.088731	0.3539	4.8950	0.027258	0.0426	0.0194773275
ss117964227		12	85.109349	0.3166	7.5235	0.006246	0.0561	0.0242929606
ss86283256		12	85.130569	0.6311	3.1223	0.077664	0.0342	0.0159234762
ss86279438		12	85.202836	0.2436	0.1424	0.705998	0.0085	0.0031339101
ss61523081	*rs41624047*	12	85.243711	0.4792	7.6770	0.005742	0.0506	0.0252722706
ss61873271	*rs41682218*	12	85.277438	0.1977	0.2018	0.653400	0.0104	0.0033062379
ss46526792	*rs41257243*	13	0.534258	0.2077	0.0190	0.890520	0.0032	0.0010530710
ss63640372	*rs42300745*	13	0.679675	0.5086	4.6993	0.030513	0.0404	0.0201831629
ss61568240	*rs41663038*	13	0.745396	0.5394	0.8883	0.346263	0.0177	0.0088169444
ss117970732		13	0.781641	0.2600	1.0042	0.316641	0.0209	0.0080336216
ss63641158	*rs42303607*	13	0.819302	0.4635	1.3912	0.238604	0.0223	0.0110676411
ss61499523	*rs43710710*	13	0.848677	0.7149	3.3790	0.066458	0.0377	0.0153497435
	rs29018888	13	0.880845	0.5215	1.8681	0.172139	0.0257	0.0128025307
ss86293393		13	0.927963	0.3317	0.0188	0.891123	0.0026	0.0011740675
ss61568225	*rs41662123*	13	0.953249	0.3317	0.0188	0.891123	0.0026	0.0011740675
ss61568226	*rs41662124*	13	0.989486	0.5831	1.0078	0.315774	0.0188	0.0091295031
ss61568230	*rs41662128*	13	1.024646	0.5544	0.3685	0.544028	0.0113	0.0055895653
ss86301795		13	1.076682	0.1146	0.8009	0.371130	0.0267	0.0054145322
ss61466365	*rs41568120*	13	1.121571	0.6203	5.7849	0.016424	0.0460	0.0216488498
ss61568239	*rs41663037*	13	1.1927	0.3302	6.9268	0.008680	0.0523	0.0231338114
ss63643501	*rs42303790*	13	1.231938	0.0981	1.1893	0.275847	0.0331	0.0058570344
ss105238340		13	1.310816	0.1225	19.6396	0.000011	0.1250	0.0268673040
ss61524929	*rs41624757*	13	1.332134	0.7686	5.9581	0.014898	0.0529	0.0188092136
ss61524928	*rs41624756*	13	1.371524	0.1375	15.1370	0.000110	0.1051	0.0249303002
	rs29013559	13	1.41816	0.8653	15.2813	0.000102	0.1062	0.0247439979
ss86337022		13	1.519224	0.6433	3.2100	0.073624	0.0351	0.0161216027

ss86337786		13	1.576629	0.2163	0.0142	0.905109	0.0027	0.0009243918
ss38323074	*rs29011989*	13	1.613916	0.8066	2.0460	0.153060	0.0339	0.0105712888
ss117970811		13	1.651487	0.2744	0.5846	0.444770	0.0156	0.0062183709
ss61524933	*rs41624761*	13	1.673478	0.2779	0.2509	0.616573	0.0103	0.0041230495
ss86327861		13	1.704526	0.2650	0.3273	0.567442	0.0119	0.0046549450
	rs29021214	13	1.816923	0.0845	0.0316	0.858911	0.0059	0.0009186892
ss64739362	*rs42832792*	13	1.846132	0.1375	0.0019	0.965485	0.0012	0.0002839910
ss64046265	*rs42451060*	13	1.874152	0.7708	0.0121	0.912502	0.0024	0.0008476918
ss61528584	*rs41626622*	13	1.929584	0.8589	0.0792	0.778506	0.0076	0.0018520778
ss64045819	*rs42448837*	13	1.982864	0.4040	2.8013	0.094638	0.0323	0.0155587544
ss86284016		13	2.033167	0.1476	3.5026	0.061693	0.0489	0.0123024189
ss105307298		13	2.059052	0.3789	4.2640	0.039298	0.0394	0.0185346012
ss117964293		13	2.087908	0.2923	5.5739	0.018505	0.0485	0.0200760309
ss86309571		13	2.110058	0.5021	6.6498	0.010121	0.0481	0.0240446692
ss61479853	*rs41582612*	13	2.133948	0.4742	3.8202	0.051038	0.0363	0.0181019800
ss105237002		13	2.173624	0.6010	0.8096	0.368562	0.0169	0.0081113495
ss61533580	*rs41628245*	13	2.201355	0.5623	1.3174	0.251462	0.0220	0.0108425486
ss105237008		13	2.233631	0.3875	1.0342	0.309532	0.0194	0.0092178514
ss86327060		13	2.288602	0.0537	0.0217	0.882833	0.0060	0.0006110279
ss86332200		13	2.336643	0.8732	1.2937	0.255757	0.0317	0.0070256081
ss86314870		13	2.35762	0.5723	0.0076	0.930512	0.0017	0.0008192608
ss61876721	*rs41679150*	13	2.387575	0.7908	0.1018	0.749796	0.0072	0.0023895033
ss86337454		13	2.430842	0.8596	2.4781	0.115894	0.0430	0.0103683182
ss61480356	*rs41577102*	13	2.568369	0.7521	8.4162	0.003836	0.0628	0.0234079513
ss86336542		13	2.597475	0.2908	4.9888	0.025828	0.0457	0.0188697163
ss86304416		13	2.618466	0.2808	5.4620	0.019717	0.0482	0.0194698148
ss86294140		13	2.644975	0.2858	5.0877	0.024406	0.0463	0.0188909849
ss86334267		13	2.698659	0.2872	3.4846	0.062362	0.0384	0.0157073029
	rs29009783	13	2.734353	0.2779	4.9437	0.026507	0.0458	0.0183971000
	rs29018211	13	2.870414	0.1096	0.3848	0.535258	0.0184	0.0035838023
ss64441834	*rs42636739*	13	2.994041	0.1268	1.4993	0.221197	0.0344	0.0076169396
ss64574828	*rs42701654*	13	3.055671	0.0552	4.0012	0.045855	0.0816	0.0085029937
ss117970853		13	3.111152	0.2292	0.7742	0.379219	0.0192	0.0067783971
	rs29025501	13	3.148348	0.3195	7.3500	0.006872	0.0530	0.0230384662
ss61566864	*rs41668377*	13	3.180047	0.4226	2.3798	0.123365	0.0296	0.0144216531
ss86304260		13	3.223896	0.1461	11.6666	0.000673	0.0860	0.0214550088
ss105241209		13	3.250558	0.6239	5.6807	0.017420	0.0455	0.0213305475
ss86287386		13	3.40233	0.1905	0.1236	0.725282	0.0081	0.0025067759
ss86294843		13	3.430751	0.4921	8.3227	0.004036	0.0534	0.0266780976
ss86315202		13	3.482936	0.4828	0.9480	0.330560	0.0181	0.0090370511
ss64952006	*rs43045193*	13	3.529873	0.7106	1.8076	0.179238	0.0267	0.0110003030
ss61474481	*rs41570182*	13	3.61197	0.4921	2.6293	0.105359	0.0305	0.0152482121
ss86314664		13	3.725685	0.4234	3.6491	0.056511	0.0361	0.0176417059
ss86330316		13	3.766391	0.6089	1.1698	0.279820	0.0205	0.0097662684
ss86287515		13	3.868532	0.2944	5.7627	0.016632	0.0487	0.0202407382
ss65052742	*rs43141169*	13	3.920549	0.6705	0.4573	0.499110	0.0135	0.0059626585
ss86335182		13	3.949813	0.1526	1.9039	0.168083	0.0357	0.0092223507

	rs29019450	13	4.02811	0.5415	0.7644	0.382264	0.0164	0.0081556096
ss86292759		13	4.057555	0.3675	6.7371	0.009642	0.0501	0.0232679703
ss86334714		13	4.078296	0.5480	2.8635	0.091060	0.0314	0.0155789268
ss86330632		13	4.106035	0.1074	11.3385	0.000801	0.1008	0.0193392820
ss117970717		13	4.195445	0.0659	1.0676	0.301858	0.0388	0.0047709967
ss86336458		13	4.233672	0.3460	0.4105	0.521908	0.0125	0.0056518033
ss86317739		13	4.326257	0.1246	0.4032	0.525647	0.0174	0.0037874129
ss64766487	*rs42862024*	13	4.45746	0.4699	0.3123	0.576458	0.0103	0.0051525344
ss61877767	*rs41675573*	13	4.566212	0.3259	0.1180	0.731367	0.0071	0.0031172355
ss61518859	*rs41618309*	13	4.694217	0.9205	12.6627	0.000398	0.1194	0.0174820642
ss63841624	*rs42381010*	13	4.740116	0.8668	13.2399	0.000294	0.0982	0.0226774589
	rs29009751	13	4.861995	0.7980	1.3190	0.251165	0.0265	0.0085528115
ss86280564		13	4.923673	0.7070	1.2210	0.269545	0.0221	0.0091364062
ss86328726		13	5.018668	0.2966	0.7416	0.389456	0.0169	0.0070553827
ss117970802		13	5.058618	0.5974	0.2809	0.596270	0.0101	0.0048646148
ss86323122		13	5.082478	0.6196	0.0296	0.863388	0.0033	0.0015373936
ss63840608	*rs42377109*	13	5.115477	0.3847	2.2681	0.132515	0.0284	0.0134487366
ss117966065		13	5.256364	0.5086	1.9384	0.164290	0.0260	0.0129995276
ss86289282		13	5.406773	0.5458	0.6572	0.417829	0.0153	0.0075717204
ss61518596	*rs41616448*	13	5.451225	0.9155	0.0218	0.882587	0.0049	0.0007575906
ss117970828		13	5.480552	0.7163	1.1724	0.279275	0.0218	0.0088460276
ss61877193	*rs41680686*	13	5.509864	0.2092	1.0621	0.303104	0.0230	0.0076059777
ss86293358		13	5.551761	0.3403	0.2679	0.604883	0.0100	0.0045097954
ss86336601		13	5.596413	0.6067	0.2812	0.596066	0.0099	0.0047232321
ss86297704		13	5.639711	0.0695	3.7908	0.051936	0.0690	0.0089228621
ss86314715		13	5.66041	0.3145	0.1094	0.740916	0.0066	0.0028527482
ss61533508	*rs41627574*	13	5.68173	0.5638	0.0287	0.865448	0.0031	0.0015333765
ss86339187		13	5.713849	0.1332	1.7005	0.192654	0.0350	0.0080797880
ss86299353		13	5.7581	0.5272	2.1644	0.141694	0.0275	0.0137221428
ss86302260		13	5.82389	0.2113	0.1407	0.707712	0.0086	0.0028581459
ss61514764	*rs41615423*	13	5.878995	0.2242	4.6442	0.031501	0.0468	0.0162689475
ss86336159		13	5.915311	0.5330	0.7776	0.378194	0.0165	0.0082039647
	rs29024442	13	5.945329	0.5215	0.0258	0.872321	0.0030	0.0015078723
ss86303950		13	6.012872	0.4871	0.7106	0.399539	0.0158	0.0078852800
ss86284065		13	6.214218	0.3610	0.1197	0.729452	0.0068	0.0031248998
	rs29015232	13	6.327311	0.6891	4.6063	0.032200	0.0423	0.0181068383
ss61565275	*rs41659130*	13	6.365749	0.8660	0.6746	0.411749	0.0220	0.0051027739
ss63588651	*rs42282051*	13	6.425659	0.6067	0.0315	0.859284	0.0032	0.0015419355
ss86306851		13	6.45895	0.7844	0.2949	0.587249	0.0119	0.0040346261
ss63589116	*rs42283006*	13	6.530606	0.5258	0.1872	0.665363	0.0079	0.0039364189
	rs29017378	13	6.56778	0.3352	0.1463	0.702192	0.0075	0.0033453487
ss63589356	*rs42283784*	13	6.614202	0.6347	0.8194	0.365674	0.0173	0.0080092650
ss86300520		13	6.6556	0.5867	0.3593	0.549072	0.0117	0.0056831371
ss86329063		13	6.753791	0.6540	0.9126	0.339765	0.0188	0.0084882726
ss64684309	*rs42781790*	13	6.784239	0.6504	0.9502	0.329999	0.0191	0.0087049810
ss86329628		13	6.811088	0.4219	1.2246	0.268840	0.0205	0.0100047179
ss86298486		13	6.91294	0.6254	0.3968	0.528962	0.0124	0.0058132654

ss86301280		13	7.017903	0.4248	1.0978	0.295113	0.0205	0.0100247005
ss86292043		13	7.319231	0.5888	0.5652	0.452440	0.0145	0.0070233230
ss61500981	*rs41602123*	13	7.420679	0.2371	1.1564	0.282576	0.0236	0.0085276459
ss86325832		13	7.524767	0.1246	6.8075	0.009273	0.0730	0.0159383960
ss86288205		13	7.634911	0.5473	3.5973	0.058286	0.0359	0.0177989868
ss117964256		13	7.78638	0.7027	1.6239	0.202979	0.0260	0.0108618381
ss61533849		13	8.036012	0.4692	0.4793	0.488976	0.0126	0.0062847514
ss61533858	*rs41630019*	13	8.058043	0.5244	2.0560	0.152054	0.0263	0.0130982460
ss61480127	*rs41585381*	13	8.245266	0.6605	0.0590	0.808138	0.0048	0.0021431445
ss86315537		13	8.581727	0.7256	1.4450	0.229735	0.0254	0.0101040075
ss61467285	*rs41566216*	13	8.665365	0.1590	0.8922	0.345199	0.0242	0.0064665980
ss38336567	*rs29023277*	13	8.74042	0.4004	0.4025	0.525996	0.0119	0.0057025731
ss86273549		13	8.825861	0.1619	1.4234	0.233249	0.0311	0.0084386634
ss117964265		13	8.918718	0.2908	2.6660	0.102968	0.0334	0.0137831742
ss86323545		13	8.967695	0.2844	2.8191	0.093597	0.0343	0.0139549657
ss61880989	*rs41679483*	13	9.007767	0.6612	0.0285	0.866085	0.0034	0.0015028112
ss86274335		13	9.041889	0.5129	1.1995	0.273808	0.0201	0.0100614888
ss61508151	*rs41602437*	13	9.115049	0.5580	1.0493	0.306027	0.0195	0.0096315911
ss86293203		13	9.171364	0.4405	1.7323	0.188551	0.0253	0.0124481646
ss86319560		13	9.210609	0.2457	0.0706	0.790508	0.0057	0.0021127295
ss86297620		13	9.273778	0.3166	0.0178	0.893792	0.0027	0.0011864207
ss61512489	*rs41612695*	13	9.345813	0.8782	0.6547	0.418715	0.0229	0.0048884907
ss86296916		13	9.390657	0.8059	10.1421	0.001514	0.0754	0.0235889884
ss64451734	*rs42645680*	13	9.422314	0.8467	11.1215	0.000899	0.0854	0.0221600549
ss86335586		13	9.449888	0.4534	0.4833	0.487142	0.0134	0.0066477469
ss63621657	*rs42291844*	13	9.492031	0.7070	3.1478	0.076465	0.0372	0.0153936352
ss61567485	*rs41663194*	13	9.527618	0.2736	6.7060	0.009810	0.0547	0.0217491102
ss117970683		13	9.557546	0.5645	2.0014	0.157602	0.0270	0.0132740085
	rs29024048	13	9.579676	0.0874	5.8770	0.015593	0.0804	0.0128233823
	rs29025797	13	9.623599	0.3532	6.6292	0.010238	0.0510	0.0232924926
ss86307993		13	9.6534	0.8797	1.6973	0.193076	0.0379	0.0080262874
ss86341466		13	9.690291	0.3517	0.4387	0.507990	0.0127	0.0057947414
ss86310878		13	10.041235	0.9298	0.5187	0.471648	0.0263	0.0034370152
ss86286481		13	10.185776	0.1160	1.1478	0.284372	0.0309	0.0063403680
ss61477894	*rs41580714*	13	10.309655	0.9477	1.1579	0.282271	0.0456	0.0045227728
ss86336263		13	10.417085	0.8754	0.0031	0.955764	0.0016	0.0003470610
ss61529127	*rs41632937*	13	10.5158	0.9105	2.5076	0.113756	0.0503	0.0082093500
ss86314502		13	10.548431	0.6597	0.0351	0.851535	0.0037	0.0016413878
ss86337929		13	10.591791	0.0666	5.5722	0.018522	0.0868	0.0107986641
	rs29011285	13	10.814192	0.7951	1.2594	0.262155	0.0254	0.0082596167
	rs29016219	13	10.874913	0.2042	1.2391	0.266036	0.0252	0.0081750913
ss86335938		13	10.968326	0.0552	0.2840	0.594266	0.0209	0.0021789147
ss105237657		13	11.113383	0.6891	0.0538	0.816631	0.0046	0.0019732938
ss86325786		13	11.241502	0.2335	0.4011	0.526717	0.0139	0.0049687078
ss86293240		13	11.284308	0.7436	0.5023	0.478750	0.0151	0.0057574940
ss105311629		13	11.334506	0.3861	2.6720	0.102577	0.0308	0.0145994242
ss86295098		13	11.36791	0.2543	2.3787	0.123451	0.0335	0.0127099415

ss86283788		13	11.404443	0.5544	0.5929	0.441558	0.0146	0.0072319621
ss61534367		13	11.430219	0.9183	3.9652	0.046840	0.0671	0.0100681017
ss86312696		13	11.494378	0.5000	0.0231	0.879328	0.0028	0.0014186989
ss61480362	*rs41577108*	13	11.540393	0.4620	2.7084	0.100275	0.0308	0.0153033838
ss61480365	*rs41577111*	13	11.568831	0.5745	2.2898	0.130678	0.0286	0.0140008395
ss61534414	*rs41634067*	13	11.593133	0.5709	2.5925	0.107821	0.0305	0.0149603364
ss86336579		13	11.65467	0.5630	0.2373	0.626326	0.0093	0.0045829780
ss61534432	*rs41634083*	13	11.717972	0.5910	0.0624	0.802801	0.0047	0.0022767211
ss61534465	*rs41634115*	13	11.858078	0.2056	0.4567	0.499388	0.0153	0.0049816554
ss105238336		13	11.90867	0.6196	0.0060	0.938341	0.0014	0.0006695584
ss86311527		13	11.984508	0.1383	0.5862	0.444171	0.0208	0.0049615904
ss86299854		13	12.08803	0.2593	0.3316	0.564888	0.0119	0.0045889700
ss86341609		13	12.125083	0.5287	0.4947	0.482080	0.0132	0.0065610893
ss86289492		13	12.190425	0.1261	2.6268	0.105525	0.0462	0.0101900214
ss86320536		13	12.239808	0.3997	3.4767	0.062661	0.0354	0.0169778014
ss86285797		13	12.324112	0.6390	0.4597	0.497997	0.0132	0.0061093615
ss61534518	*rs41627472*	13	12.373124	0.3295	2.3505	0.125699	0.0298	0.0131489679
ss61531225	*rs41633184*	13	12.437541	0.7822	0.3419	0.558951	0.0131	0.0044755033
	rs29021773	13	12.959042	0.2249	0.0495	0.824039	0.0049	0.0016968338
ss86341012		13	13.13859	0.4950	0.0721	0.788381	0.0048	0.0024202433
ss61545736	*rs41637692*	13	13.160901	0.7937	0.0319	0.858232	0.0042	0.0013714076
ss61470808	*rs43744384*	13	13.215037	0.6777	0.0009	0.976438	0.0006	0.0002527611
ss117970745		13	13.253202	0.0616	0.1769	0.674209	0.0164	0.0018982857
ss86286200		13	13.407735	0.1526	0.0176	0.894533	0.0034	0.0008820846
ss61534550		13	13.448985	0.5079	0.9453	0.331255	0.0184	0.0092048260
ss61534549	*rs41627500*	13	13.497784	0.7206	0.1813	0.670358	0.0087	0.0035189942
ss86339028		13	13.523915	0.4076	0.7769	0.378404	0.0171	0.0082513537
ss86283795		13	13.557789	0.7206	0.1813	0.670358	0.0087	0.0035189942
ss61534535	*rs41627486*	13	13.831987	0.5817	0.2787	0.597742	0.0101	0.0048934778
ss105287476		13	13.862369	0.9226	10.5157	0.001240	0.1135	0.0161979411
ss86337422		13	13.908535	0.5831	0.1747	0.676062	0.0079	0.0038522746
ss86313532		13	14.031864	0.9026	0.9167	0.338683	0.0304	0.0053499735
ss86323760		13	14.077266	0.1841	1.9863	0.159170	0.0341	0.0102460493
ss86328735		13	14.430708	0.6196	1.1755	0.278642	0.0206	0.0096988236
ss61882999	*rs41684285*	13	14.472686	0.8797	8.3391	0.004001	0.0819	0.0173344157
ss105238367		13	14.50182	0.7027	1.2761	0.259013	0.0235	0.0098211026
ss86302455		13	14.524323	0.6755	0.6454	0.422029	0.0157	0.0068866010
ss61480429	*rs41578075*	13	14.545292	0.7844	0.7814	0.377025	0.0199	0.0067152934
ss86340808		13	14.595472	0.3854	0.0868	0.768382	0.0057	0.0026946201
ss105239034		13	14.619931	0.2572	2.6661	0.102961	0.0346	0.0132032391
ss86312694		13	14.659514	0.5716	0.7816	0.376950	0.0160	0.0078165300
ss86335331		13	14.703665	0.4864	0.4004	0.527094	0.0119	0.0059262818
ss64658526	*rs42753879*	13	14.857486	0.0946	2.7254	0.099214	0.0533	0.0091276768
	rs29019754	13	14.87149	0.1347	3.4385	0.064118	0.0487	0.0113462941
ss86298461		13	14.945118	0.6812	3.6093	0.057870	0.0392	0.0170366794
ss86337501		13	14.982139	0.1655	1.9337	0.164797	0.0354	0.0097808638
ss86333009		13	15.026019	0.6691	7.0695	0.008021	0.0517	0.0228913510

ss86323130		13	15.059021	0.7629	0.2728	0.601651	0.0112	0.0040403160
ss86273496		13	15.085935	0.0709	6.7380	0.009637	0.0932	0.0122836717
ss61884229	*rs41680600*	13	15.128448	0.0802	0.1270	0.721639	0.0122	0.0017951907
ss86314412		13	15.169211	0.1418	0.7748	0.379048	0.0235	0.0057202730
ss86278526		13	15.210087	0.0953	0.2489	0.617979	0.0158	0.0027249611
ss86311583		13	15.267626	0.4212	0.4123	0.521021	0.0122	0.0059287396
ss86292642		13	15.352155	0.6769	0.0046	0.946059	0.0013	0.0005713622
ss105239035		13	15.544229	0.1948	3.5718	0.059185	0.0453	0.0142269115
ss86303916		13	15.603875	0.7973	1.9726	0.160623	0.0336	0.0108487386
ss117964308		13	15.639529	0.1504	1.6209	0.203391	0.0340	0.0086819459
ss86326424		13	15.691173	0.9413	1.1836	0.277009	0.0433	0.0047859156
ss86296844		13	15.797498	0.2794	11.4283	0.000764	0.0688	0.0277045428
ss61506946		13	15.879561	0.7693	0.0896	0.764820	0.0066	0.0023280745
ss61533383	*rs41632339*	13	15.962222	0.7794	1.4370	0.231033	0.0258	0.0088714718
ss86309291		13	15.995724	0.7235	1.2966	0.255228	0.0242	0.0096944026
ss86340775		13	16.032879	0.2393	0.0535	0.817118	0.0053	0.0019230747
ss86301417		13	16.077826	0.0774	2.1515	0.142882	0.0515	0.0073585930
ss86324125		13	16.135945	0.3825	0.3224	0.570328	0.0105	0.0049447003
ss105241203		13	16.159668	0.4771	0.0304	0.861610	0.0032	0.0015778224
ss61500936	*rs41602078*	13	16.180917	0.5229	0.0304	0.861610	0.0032	0.0015778224
ss61533379	*rs41632335*	13	16.262015	0.2779	0.5744	0.448784	0.0154	0.0061773591
ss61533378	*rs41583734*	13	16.284906	0.5609	0.1829	0.668988	0.0078	0.0038493376
ss86337207		13	16.346839	0.7572	1.9209	0.166204	0.0296	0.0108696671
ss86340077		13	16.392146	0.7579	1.8943	0.169161	0.0295	0.0108135103
ss61534568	*rs41627518*	13	16.924591	0.6461	0.3146	0.575068	0.0108	0.0049194825
ss46526284	*rs41255423*	13	17.028764	0.4319	2.3662	0.124440	0.0291	0.0142959797
ss86316606		13	17.04959	0.4319	2.3662	0.124440	0.0291	0.0142959797
ss61508218	*rs41602503*	13	17.132041	0.8302	0.9157	0.338937	0.0239	0.0067340821
ss61508217	*rs41602502*	13	17.21674	0.0559	0.0053	0.941757	0.0030	0.0003178876
ss86295391		13	17.250391	0.1999	1.2916	0.256139	0.0260	0.0083014101
ss61508215	*rs41602500*	13	17.416686	0.6117	0.0873	0.767721	0.0056	0.0026620535
ss38335716	*rs29018622*	13	17.514587	0.5874	0.3368	0.561887	0.0107	0.0051673797
ss61506111	*rs41603335*	13	17.635542	0.4148	0.0000	0.996100	0.0001	0.0000452867
ss86286743		13	17.739133	0.2951	1.3920	0.238466	0.0238	0.0099217792
ss61478291	*rs41575397*	13	17.759293	0.5623	0.1160	0.733555	0.0062	0.0030382462
ss105307120		13	17.808045	0.2321	0.3014	0.583190	0.0122	0.0043386077
ss86338692		13	17.87558	0.2371	0.5262	0.468464	0.0159	0.0057623415
ss61533321	*rs41631683*	13	17.926096	0.8202	0.5282	0.467619	0.0182	0.0053561338
ss61533327	*rs41631689*	13	17.970191	0.7034	0.5396	0.462834	0.0151	0.0063175825
	rs29016106	13	18.00553	0.7851	0.1735	0.677139	0.0096	0.0032354473
ss86303167		13	18.042357	0.7872	0.5113	0.474808	0.0165	0.0055431070
ss86316977		13	18.072168	0.0938	0.5084	0.476079	0.0230	0.0039055039
ss86298820		13	18.120603	0.3983	3.7466	0.053319	0.0366	0.0175560974
ss86336352		13	18.142143	0.5036	0.0106	0.918133	0.0019	0.0009552032
ss86337365		13	18.202246	0.6089	2.0500	0.152654	0.0266	0.0126867875
ss86340957		13	18.258714	0.5466	0.0829	0.773499	0.0053	0.0026390214
ss86327622		13	18.314851	0.3274	0.6743	0.411821	0.0159	0.0069897748

ss86330287		13	18.339217	0.1060	0.1958	0.658269	0.0135	0.0025656660
ss86321567		13	18.363021	0.4191	0.0901	0.764157	0.0057	0.0027548198
ss86323249		13	18.457748	0.6003	0.2445	0.621107	0.0092	0.0044331861
ss86337727		13	18.519274	0.6877	0.5697	0.450650	0.0153	0.0065908120
ss86334035		13	18.575793	0.3352	3.2870	0.070263	0.0363	0.0161730220
ss86275111		13	18.680352	0.1117	0.0627	0.802368	0.0073	0.0014422628
ss117970743		13	18.71996	0.4670	4.5049	0.034150	0.0403	0.0200376735
ss61533332		13	18.759326	0.8345	5.1210	0.023945	0.0581	0.0160461014
ss61886688	*rs41683721*	13	18.801952	0.4742	0.0126	0.910728	0.0021	0.0010405443
ss86314591		13	18.841386	0.9069	0.0782	0.779858	0.0089	0.0014996038
ss86290877		13	18.923518	0.1397	0.2916	0.589384	0.0147	0.0035292230
ss86336382		13	18.953394	0.6082	2.6534	0.103782	0.0315	0.0150214398
ss117970840		13	18.97382	0.4807	10.3032	0.001389	0.0603	0.0301053395
ss61533330	*rs41631692*	13	18.997624	0.2980	0.3465	0.556300	0.0119	0.0049865335
ss86334693		13	19.037233	0.1182	4.4340	0.035588	0.0603	0.0125670907
ss61533338	*rs41631700*	13	19.079463	0.1225	0.4299	0.512267	0.0188	0.0040347705
ss61887132	*rs41687143*	13	19.12505	0.2579	0.5877	0.443574	0.0160	0.0061225964
ss86287205		13	19.152643	0.2607	0.4197	0.517308	0.0135	0.0051953370
ss61565067	*rs41657730*	13	19.213021	0.1275	2.2782	0.131662	0.0413	0.0091832500
ss61525971	*rs41623969*	13	19.359565	0.4019	0.0490	0.824888	0.0041	0.0019802389
ss61520401	*rs41613326*	13	19.479616	0.8868	0.3017	0.582967	0.0165	0.0033041754
ss65085779	*rs43171915*	13	19.533133	0.4026	0.4374	0.508591	0.0124	0.0059631763
ss86311001		13	19.572729	0.8961	0.0005	0.982653	0.0007	0.0001228345
ss63865852	*rs42390990*	13	19.604	0.9534	1.0081	0.315708	0.0434	0.0038570192
ss86313420		13	19.642932	0.4699	0.5577	0.455449	0.0137	0.0068225252
ss86311680		13	19.731208	0.3918	0.8903	0.345712	0.0182	0.0086678049
ss86338582		13	19.783856	0.5774	1.0058	0.316256	0.0190	0.0092777153
ss61520469		13	19.884847	0.1476	5.6346	0.017880	0.0626	0.0157497482
	rs29024881	13	19.907276	0.2973	0.2585	0.611313	0.0103	0.0042864830
ss86338443		13	19.997135	0.6726	2.2028	0.138209	0.0285	0.0125703706
ss61529278	*rs41633786*	13	20.062732	0.8080	0.8809	0.348293	0.0223	0.0069338199
ss61529275	*rs41633783*	13	20.159902	0.4319	3.9403	0.047533	0.0378	0.0185482859
ss61529305	*rs41624433*	13	20.229798	0.5014	2.1479	0.143213	0.0258	0.0129174846
ss86285618		13	20.405541	0.8460	0.0351	0.851390	0.0047	0.0012163861
ss86274134		13	20.435084	0.2256	5.3721	0.020751	0.0519	0.0181453609
ss61477986	*rs41581904*	13	20.546923	0.2443	4.1437	0.042167	0.0440	0.0162517561
ss61529301	*rs41633809*	13	20.612288	0.8546	1.2265	0.268474	0.0294	0.0073118366
ss86294822		13	20.668872	0.3610	0.2424	0.622618	0.0095	0.0044038691
	rs29023180	13	20.749119	0.5924	1.7283	0.189062	0.0253	0.0121944365
ss61507680	*rs41608666*	13	20.815498	0.1927	0.0233	0.878624	0.0036	0.0011257458
ss86327362		13	20.884654	0.7808	0.4052	0.524634	0.0151	0.0051855826
ss86331147		13	20.921843	0.2364	2.2595	0.133254	0.0327	0.0117974590
ss61529274	*rs41633782*	13	21.055307	0.6032	1.3995	0.237212	0.0227	0.0108570267
ss86289386		13	21.156222	0.3338	0.2466	0.619602	0.0099	0.0043891563
ss86279506		13	21.199256	0.4162	2.0663	0.151033	0.0268	0.0130055629
ss86337350		13	21.301537	0.3417	0.0758	0.783137	0.0054	0.0024386716
ss117964259		13	21.333105	0.7579	0.0046	0.945664	0.0014	0.0005173734

ss86321578		13	21.357268	0.7550	0.5655	0.452290	0.0160	0.0059142931
ss86319742		13	21.411576	0.6325	0.0126	0.910524	0.0022	0.0010273237
ss61477202	*rs41575449*	13	21.438875	0.8216	0.0647	0.799242	0.0063	0.0018604510
ss86302901		13	21.573213	0.1318	1.8057	0.179462	0.0379	0.0086678947
ss86284071		13	21.800514	0.8682	1.8057	0.179462	0.0379	0.0086678947
ss86302875		13	21.851226	0.7787	1.7546	0.185733	0.0287	0.0099040291
ss117970823		13	21.918983	0.1404	0.2096	0.647258	0.0121	0.0029164822
	rs29013323	13	21.955038	0.2135	0.2060	0.650047	0.0103	0.0034606181
ss86330639		13	22.00088	0.5330	1.8375	0.175680	0.0257	0.0127705405
ss61518280	*rs41613144*	13	22.06624	0.1927	2.9994	0.083736	0.0412	0.0128149269
	rs29012102	13	22.615126	0.6146	0.2834	0.594671	0.0103	0.0048592960
ss61524102	*rs41625649*	13	22.640908	0.3818	0.4761	0.490421	0.0133	0.0062649221
ss61533355	*rs41631714*	13	22.692473	0.5043	0.1198	0.729396	0.0063	0.0031699720
ss61533351	*rs41631710*	13	22.821295	0.8152	0.5396	0.462852	0.0178	0.0053541602
ss86337496		13	22.999919	0.1526	0.0475	0.827466	0.0057	0.0014819410
ss86327363		13	23.104021	0.5645	0.0001	0.993905	0.0001	0.0000705152
ss86309518		13	23.210401	0.1074	0.0557	0.813492	0.0069	0.0013287145
ss86310546		13	23.264113	0.3080	0.4325	0.510976	0.0131	0.0055824339
	rs29016973	13	23.30076	0.3560	1.1861	0.276490	0.0213	0.0097661887
ss86321508		13	23.382468	0.5960	0.7874	0.375190	0.0168	0.0081118263
ss86327563		13	23.451828	0.2299	0.1481	0.700489	0.0085	0.0029927617
ss86286469		13	23.538017	0.8718	1.7412	0.187416	0.0364	0.0081350184
ss86331604		13	23.598303	0.2471	1.9216	0.166128	0.0293	0.0109045971
ss105320962		13	23.814813	0.6511	3.0739	0.080000	0.0335	0.0152174168
ss61467191	*rs41565622*	13	23.857971	0.4821	0.4013	0.526621	0.0117	0.0058593785
	rs29011344	13	23.901198	0.3016	0.0305	0.861404	0.0035	0.0014768705
ss61529832	*rs41629338*	13	23.952242	0.9248	0.5170	0.472366	0.0243	0.0033804119
ss86301162		13	24.02806	0.6920	4.9597	0.026264	0.0456	0.0194579352
ss61570296	*rs41666759*	13	24.138133	0.3467	0.7376	0.390732	0.0166	0.0075116117
ss86339377		13	24.158793	0.4119	2.0984	0.147900	0.0273	0.0132452206
ss61533370	*rs41631728*	13	24.223086	0.3725	3.1203	0.077761	0.0326	0.0152475068
ss86326735		13	24.266669	0.6060	0.5628	0.453386	0.0146	0.0069831533
ss86336897		13	24.41998	0.1812	0.0011	0.973718	0.0008	0.0002278582
ss86319819		13	24.464311	0.7615	3.3782	0.066491	0.0396	0.0143910846
ss61508062	*rs41601449*	13	24.48949	0.6103	0.6632	0.415722	0.0157	0.0074744927
ss86334512		13	24.517221	0.3252	0.3887	0.533188	0.0126	0.0055442764
ss86293066		13	24.799463	0.6719	9.8531	0.001767	0.0584	0.0257365903
ss61508061	*rs41601448*	13	24.820427	0.4814	9.6910	0.001928	0.0580	0.0289707633
ss117970856		13	24.831807	0.5265	0.6025	0.437874	0.0140	0.0069786624
ss117970859		13	24.856644	0.4735	0.6025	0.437874	0.0140	0.0069786624
ss86309744		13	24.878097	0.4384	1.0370	0.308878	0.0195	0.0096028960
ss86333184		13	24.907225	0.4613	0.0289	0.864980	0.0031	0.0015559990
ss86296276		13	24.936427	0.6748	1.2418	0.265500	0.0218	0.0095664442
ss86290608		13	24.959161	0.6848	0.6748	0.411648	0.0161	0.0069426788
ss117964268		13	25.009394	0.3288	0.5423	0.461711	0.0149	0.0065592824
ss86322658		13	25.09098	0.2837	1.9259	0.165650	0.0289	0.0117330397
ss61533376	*rs41632333*	13	25.114132	0.5372	0.6635	0.415614	0.0147	0.0072844024

ss61533377	*rs41632334*	13	25.145184	0.4864	0.5958	0.440458	0.0141	0.0070456359
ss61533389	*rs41632343*	13	25.233129	0.1103	1.6240	0.202955	0.0367	0.0071993008
ss86293382		13	25.25797	0.4398	0.7529	0.385862	0.0160	0.0079005008
ss86341350		13	25.300069	0.2564	0.1234	0.725478	0.0074	0.0028353411
ss86310152		13	25.453958	0.7092	0.0727	0.787514	0.0055	0.0022740786
ss61533399	*rs41632353*	13	25.573407	0.8152	0.2497	0.617470	0.0117	0.0035372302
ss61467202	*rs41566133*	13	25.7211	0.5917	0.0658	0.797693	0.0048	0.0023260645
ss61533404	*rs41632358*	13	25.744988	0.9663	0.0653	0.798429	0.0129	0.0008408172
ss86339721		13	25.771783	0.6848	0.0029	0.957254	0.0011	0.0004558483
ss86280873		13	25.79937	0.7271	2.7731	0.096311	0.0340	0.0134822871
ss86303791		13	25.889535	0.2615	1.4575	0.227736	0.0257	0.0099389687
ss61569364	*rs41667145*	13	25.929331	0.7851	0.1911	0.662143	0.0098	0.0033015100
ss61569362	*rs41667143*	13	25.953916	0.4542	0.6564	0.418096	0.0152	0.0075140488
ss61533405	*rs41632359*	13	25.984663	0.5057	0.1559	0.693041	0.0073	0.0036432574
ss86308255		13	26.035822	0.0595	0.0688	0.793158	0.0105	0.0011782149
	rs29018291	13	26.070158	0.6383	1.7661	0.184302	0.0254	0.0117251812
ss86310080		13	26.156109	0.5480	2.3988	0.121885	0.0283	0.0140075988
ss61508072		13	26.34793	0.6927	2.2608	0.133135	0.0295	0.0125612548
ss61479907	*rs41583762*	13	26.412952	0.2213	0.3516	0.553390	0.0129	0.0044324183
ss61518315	*rs41613179*	13	26.66947	0.4807	1.2597	0.262093	0.0208	0.0103724915
ss117970814		13	26.739644	0.1791	1.4873	0.223053	0.0295	0.0086754964
ss61505636	*rs41608172*	13	26.813598	0.8166	3.6796	0.055492	0.0448	0.0134089135
	rs29010810	13	26.898303	0.2736	1.4443	0.229846	0.0250	0.0099468786
ss61530308	*rs41633386*	13	26.932539	0.3539	2.4210	0.120172	0.0305	0.0139599765
ss61530313	*rs41633391*	13	26.952681	0.5530	0.1442	0.704267	0.0069	0.0034101710
ss61478355	*rs41575755*	13	27.044072	0.2951	0.0713	0.789582	0.0053	0.0022089482
ss61530305	*rs41633383*	13	27.081527	0.6970	0.0005	0.981605	0.0004	0.0001890819
ss86328333		13	27.11992	0.1311	3.4089	0.065271	0.0513	0.0116796278
ss105237708		13	27.213187	0.1999	0.2934	0.588198	0.0125	0.0040015612
ss86308630		13	27.365549	0.6877	0.1968	0.657414	0.0088	0.0037717791
ss86286487		13	27.395861	0.7615	1.5902	0.207717	0.0274	0.0099386428
ss61505303	*rs41604961*	13	27.416284	0.7586	1.7170	0.190508	0.0282	0.0103319191
ss86310347		13	27.450284	0.7607	1.5898	0.207778	0.0272	0.0099180059
ss86298081		13	27.482555	0.2393	1.5898	0.207778	0.0272	0.0099180059
ss86339702		13	27.604067	0.2278	1.6602	0.198009	0.0273	0.0096091770
ss86297451		13	27.634558	0.6354	9.8735	0.001748	0.0589	0.0272915873
ss86339552		13	27.708081	0.6884	1.7249	0.189498	0.0266	0.0114146543
ss86298629		13	27.748156	0.3840	1.1192	0.290462	0.0201	0.0095219313
ss105237713		13	27.85349	0.6318	1.9224	0.166037	0.0258	0.0119811774
ss86308834		13	27.951089	0.8352	0.3684	0.544079	0.0150	0.0041322902
ss86312267		13	28.012614	0.8288	0.6919	0.405802	0.0204	0.0057939959
ss86295852		13	28.080982	0.1626	0.0049	0.944057	0.0018	0.0004838737
ss86308829		13	28.137386	0.7228	2.4452	0.118338	0.0329	0.0131987458
ss105237718		13	28.211189	0.3660	1.0821	0.298585	0.0201	0.0093478989
	rs29026745	13	28.264919	0.8517	22.2755	0.000003	0.1179	0.0297873983
ss86289651		13	28.350393	0.2335	5.5349	0.018918	0.0507	0.0181662018
ss86335988		13	28.393712	0.5150	1.2246	0.268850	0.0201	0.0100178843

ss86273520		13	28.50296	0.2042	1.0237	0.311984	0.0239	0.0077643268
ss86286348		13	28.619132	0.7550	1.9029	0.168197	0.0286	0.0105857981
ss86338175		13	28.763653	0.5487	0.6248	0.429532	0.0143	0.0070964511
ss61533476	*rs41627542*	13	28.805942	0.5466	0.7590	0.383952	0.0158	0.0078532458
ss86317354		13	28.828958	0.8804	5.1020	0.024207	0.0625	0.0131584596
	rs29017684	13	28.850535	0.6053	0.0007	0.978292	0.0005	0.0002400884
ss86288881		13	28.91993	0.2880	0.5209	0.470702	0.0146	0.0059982815
ss86307175		13	28.958203	0.4083	1.0479	0.306345	0.0190	0.0091743344
ss86340720		13	28.98901	0.7192	0.0457	0.830830	0.0043	0.0017400048
ss61523084	*rs41624050*	13	29.01217	0.0788	0.4493	0.502898	0.0234	0.0034032154
ss61533466	*rs41627532*	13	29.057593	0.3481	0.4315	0.511481	0.0126	0.0057114222
ss86330572		13	29.118413	0.3481	0.5321	0.465966	0.0140	0.0063400997
ss86315084		13	29.138496	0.3453	0.5975	0.439791	0.0149	0.0067376449
ss117970834		13	29.17099	0.5673	0.4756	0.490635	0.0126	0.0062099939
ss105237724		13	29.191011	0.2751	0.6287	0.428110	0.0157	0.0062528819
ss86298846		13	29.22601	0.5523	0.0399	0.841712	0.0036	0.0017688953
	rs29021128	13	29.247338	0.9183	0.3788	0.538432	0.0210	0.0031543088
ss86331467		13	29.448985	0.6254	0.0016	0.968570	0.0007	0.0003491649
ss61512715	*rs41614517*	13	29.49467	0.6676	1.0090	0.315484	0.0198	0.0087745531
ss117970873		13	29.637301	0.3087	2.2450	0.134500	0.0293	0.0125022269
ss86328172		13	29.643662	0.1390	2.1797	0.140296	0.0401	0.0095895061
ss86306295		13	29.680794	0.1691	0.6317	0.426989	0.0199	0.0055989483
ss86311320		13	29.70918	0.9284	0.6074	0.436022	0.0277	0.0036811796
ss86328863		13	29.755772	0.0788	7.1593	0.007633	0.0921	0.0133666344
ss86301436		13	29.928994	0.1232	0.0021	0.963330	0.0013	0.0002834766
ss117970671		13	29.978705	0.7271	2.3705	0.124103	0.0331	0.0131483331
ss105237732		13	30.004325	0.8503	0.0087	0.925665	0.0025	0.0006326755
ss86285310		13	30.172946	0.7006	1.1167	0.290995	0.0211	0.0088519419
	rs29017970	13	30.344378	0.6418	6.6976	0.009856	0.0491	0.0225821654
ss61533497	*rs41627563*	13	30.386996	0.0989	1.5737	0.210096	0.0386	0.0068830298
	rs29013821	13	30.552087	0.5981	0.9566	0.328396	0.0186	0.0089613700
ss117970831		13	30.574711	0.7529	1.9267	0.165566	0.0304	0.0113139521
ss117970702		13	30.714694	0.0544	8.9594	0.002858	0.1206	0.0124123161
ss86340166		13	30.841998	0.6927	0.3753	0.540343	0.0124	0.0052996380
ss86334612		13	30.902957	0.7830	0.5277	0.467803	0.0162	0.0054992005
ss86307693		13	30.954413	0.2643	3.7817	0.052217	0.0397	0.0154411501
ss117970674		13	30.979978	0.7729	4.2046	0.040688	0.0435	0.0152538994
ss86295387		13	31.013077	0.8173	1.1486	0.284224	0.0249	0.0074351303
ss86338244		13	31.098056	0.5415	2.3964	0.122073	0.0283	0.0140279241
ss86294115		13	31.174924	0.2923	0.6351	0.425754	0.0162	0.0066953176
ss86292023		13	31.255903	0.6254	0.6088	0.435499	0.0149	0.0070028348
ss105237739		13	31.279984	0.5630	0.4799	0.488710	0.0132	0.0065119953
	rs29011158	13	31.355973	0.2779	0.1444	0.704043	0.0079	0.0031865715
ss61479945	*rs41583800*	13	31.381313	0.8245	0.6445	0.422360	0.0198	0.0057343818
ss86314816		13	31.40748	0.8044	2.9804	0.084724	0.0410	0.0128893594
ss61467215	*rs41566146*	13	31.469489	0.1139	0.0175	0.894669	0.0038	0.0007767646
ss61533581	*rs41628246*	13	31.601947	0.6239	0.2925	0.588785	0.0102	0.0048079079

ss86281554		13	31.68978	0.9463	0.4951	0.481876	0.0287	0.0029149158
ss86295173		13	32.001184	0.5860	5.5707	0.018538	0.0434	0.0210641320
ss105239829		13	32.088587	0.6862	11.8367	0.000615	0.0653	0.0281061144
ss61471180	*rs41568151*	13	32.28061	0.6991	0.0541	0.816072	0.0048	0.0020128520
ss61514004	*rs41609782*	13	32.379116	0.2665	11.2773	0.000827	0.0683	0.0267013974
ss86299930		13	32.408144	0.7672	5.2618	0.022095	0.0494	0.0176468093
ss117970784		13	32.549314	0.5874	0.4516	0.501804	0.0126	0.0061139158
ss86306435		13	32.596152	0.5946	1.8786	0.170936	0.0259	0.0125053181
ss86290309		13	32.757806	0.7894	0.0000	0.998623	0.0000	0.0000134351
ss61533594	*rs41628259*	13	32.783207	0.9334	0.0589	0.808287	0.0088	0.0010894676
ss117964296		13	32.817671	0.7615	0.2971	0.585860	0.0116	0.0042306433
ss61533593	*rs41628258*	13	32.8925	0.4893	2.5984	0.107422	0.0291	0.0145489956
ss86339771		13	32.92857	0.9491	3.0211	0.082628	0.0705	0.0068022810
ss117964280		13	32.984105	0.8044	1.2329	0.267231	0.0262	0.0082513578
ss86341075		13	33.02914	0.1891	1.3995	0.237211	0.0286	0.0087704046
	rs29026933	13	33.073176	0.3431	0.0269	0.869868	0.0031	0.0013995826
ss105239828		13	33.117305	0.5086	0.0040	0.949411	0.0012	0.0005787712
ss86294081		13	33.147253	0.3897	1.6290	0.202268	0.0239	0.0113491706
ss86292928		13	33.175665	0.5107	1.1110	0.292222	0.0193	0.0096696959
ss86309733		13	33.207648	0.6612	0.1053	0.745609	0.0064	0.0028701146
ss86337096		13	33.242618	0.3309	5.3698	0.020778	0.0441	0.0195445773
ss86323503		13	33.268429	0.3288	4.6286	0.031787	0.0409	0.0180693398
ss86307649		13	33.3796	0.0874	3.0793	0.079734	0.0583	0.0092950142
ss86301554		13	33.473765	0.1168	1.5403	0.214995	0.0362	0.0074726872
ss86288462		13	33.517748	0.1977	1.8848	0.170234	0.0328	0.0104154518
ss86338857		13	33.581542	0.8395	1.0454	0.306913	0.0256	0.0069045041
ss86286265		13	33.640016	0.7951	4.8236	0.028403	0.0494	0.0160855946
ss61566823	*rs41668337*	13	33.669918	0.2973	0.4387	0.507965	0.0131	0.0054790670
ss86334990		13	33.706987	0.2213	0.6324	0.426748	0.0179	0.0061830463
	rs29020401	13	33.741174	0.3374	1.7530	0.185941	0.0256	0.0114316560
ss64291692	*rs42567159*	13	33.778929	0.1913	0.0014	0.970053	0.0009	0.0002727171
ss64305946	*rs42578343*	13	34.018753	0.1977	1.1184	0.290634	0.0252	0.0079982313
ss61545373	*rs41642524*	13	34.120153	0.9456	0.0580	0.809824	0.0099	0.0010193192
ss117970868		13	34.231449	0.0451	2.4396	0.118760	0.0694	0.0059829755
ss86309462		13	34.39622	0.6032	4.9555	0.026327	0.0422	0.0202030583
ss61533596	*rs41628261*	13	34.473099	0.7923	3.3771	0.066533	0.0408	0.0134301075
	rs29016362	13	34.548121	0.8832	3.7892	0.051988	0.0571	0.0117847703
ss86302083		13	34.604247	0.1325	2.3401	0.126539	0.0405	0.0093177734
ss105240504		13	34.630769	0.2772	1.5912	0.207584	0.0258	0.0103508943
ss86340999		13	34.653016	0.7228	1.5912	0.207584	0.0258	0.0103508943
ss86328545		13	34.73929	0.8130	0.0592	0.807774	0.0057	0.0017296476
ss86338588		13	34.771608	0.0401	0.7375	0.390748	0.0410	0.0031574724
ss86291395		13	34.882307	0.9319	0.8605	0.353924	0.0339	0.0043034869
ss64083601	*rs42469902*	13	34.927696	0.8374	0.0237	0.877666	0.0038	0.0010407643
ss86321146		13	34.971576	0.5716	4.1376	0.042320	0.0389	0.0190524870
ss86338150		13	35.064224	0.4986	3.8415	0.050399	0.0368	0.0184166505
ss86284623		13	35.086248	0.6024	0.5813	0.446075	0.0146	0.0069976723

ss86319932		13	35.118623	0.2235	2.6161	0.106238	0.0370	0.0128590467
ss46527113	*rs41255656*	13	35.155266	0.4112	0.3691	0.543688	0.0123	0.0059457816
ss86340293		13	35.185993	0.0824	5.7716	0.016548	0.0831	0.0125598892
ss86295445		13	35.215358	0.1884	7.6980	0.005676	0.0640	0.0195807749
ss86305636		13	35.236584	0.8109	7.7099	0.005639	0.0640	0.0196411552
ss86283249		13	35.28324	0.1597	0.2988	0.584829	0.0143	0.0038410328
ss86317894		13	35.313349	0.8324	0.3526	0.552847	0.0151	0.0042215020
ss86284487		13	35.366614	0.1461	4.9708	0.026097	0.0598	0.0149168684
ss86339385		13	35.46064	0.6956	0.0420	0.837693	0.0042	0.0017888627
ss86311860		13	35.498381	0.0559	1.1666	0.280482	0.0445	0.0046970382
ss61479927	*rs41583782*	13	35.630827	0.6297	0.3524	0.552936	0.0119	0.0055572959
ss61533459	*rs41632413*	13	35.665505	0.6189	0.0947	0.758364	0.0061	0.0028742699
ss61889721	*rs41682728*	13	35.701703	0.8725	0.1758	0.675162	0.0117	0.0026005460
ss61533458	*rs41632412*	13	35.819798	0.8181	0.5233	0.469674	0.0175	0.0052192241
ss86338391		13	35.847126	0.7658	0.0157	0.900405	0.0028	0.0009950749
ss61533457	*rs41632411*	13	35.917059	0.0544	2.3426	0.126334	0.0637	0.0065620197
ss61889511	*rs41687520*	13	36.033159	0.7736	0.1060	0.744883	0.0072	0.0025233939
ss61889461	*rs41687495*	13	36.114465	0.9448	0.0919	0.761904	0.0122	0.0012738133
ss64101083	*rs42475694*	13	36.1653	0.1089	1.1404	0.285948	0.0319	0.0061852820
ss86340040		13	36.211184	0.4226	3.6712	0.055770	0.0361	0.0175976994
ss86333604		13	36.282812	0.5000	1.3846	0.239727	0.0221	0.0110706714
ss86338795		13	36.364685	0.4670	0.6620	0.416141	0.0154	0.0076727206
ss86319338		13	36.461723	0.2063	0.0288	0.865186	0.0040	0.0013057540
ss61533608	*rs41628273*	13	36.510636	0.5523	0.4651	0.495470	0.0132	0.0065117387
ss86301435		13	36.552394	0.4499	0.5458	0.460293	0.0143	0.0070657383
ss86320801		13	36.647051	0.0573	2.8299	0.092973	0.0650	0.0070190118
ss61533606	*rs41628271*	13	36.72701	0.1383	1.8892	0.169734	0.0360	0.0085880931
ss86296804		13	36.846819	0.5738	0.5138	0.473745	0.0134	0.0065369077
ss117964285		13	36.879181	0.4499	0.1355	0.712957	0.0070	0.0034787807
ss61492556	*rs41588307*	13	36.937546	0.8976	0.3921	0.531413	0.0194	0.0035640121
ss86319277		13	36.970325	0.2156	0.3905	0.532233	0.0143	0.0048313481
ss86287000		13	37.06368	0.6827	4.9095	0.027032	0.0443	0.0192011541
ss61563848	*rs41664113*	13	37.133857	0.8087	0.1198	0.729375	0.0083	0.0025743410
ss61895178	*rs41690179*	13	37.204696	0.5974	8.8301	0.003065	0.0567	0.0272765593
ss86296611		13	37.23583	0.4928	3.7442	0.053397	0.0364	0.0181917641
ss61533619	*rs41628284*	13	37.357926	0.0967	0.1344	0.713978	0.0117	0.0020380634
ss86317266		13	37.390558	0.9441	0.4103	0.522014	0.0264	0.0027853407
ss61896378	*rs41685181*	13	37.444034	0.3696	0.0026	0.959632	0.0010	0.0004546754
ss86290986		13	37.500171	0.4133	0.6556	0.418403	0.0156	0.0075713557
ss86330072		13	37.595319	0.8087	9.0258	0.002757	0.0737	0.0227872842
ss61897812	*rs41689054*	13	37.687495	0.5236	7.8305	0.005279	0.0527	0.0263037322
ss86319603		13	37.72133	0.8309	6.0279	0.014325	0.0594	0.0166878258
ss86330892		13	37.802695	0.2536	2.0631	0.151354	0.0323	0.0122340920
ss117964317		13	37.82357	0.1913	6.4428	0.011357	0.0624	0.0193047947
ss86336415		13	37.854558	0.1712	1.3228	0.250485	0.0299	0.0084765735
ss117964305		13	37.897634	0.2285	0.7613	0.383229	0.0201	0.0070980100
ss86335822		13	37.92505	0.7529	0.0351	0.851401	0.0041	0.0015370345

ss61897272	*rs41687578*	13	37.961024	0.3474	0.3999	0.527342	0.0129	0.0058459663
ss86314069		13	38.00743	0.1626	3.4895	0.062180	0.0490	0.0133507096
ss61897614	*rs41688089*	13	38.077993	0.3639	0.3887	0.533168	0.0124	0.0057603149
ss86284530		13	38.111244	0.7966	9.6861	0.001933	0.0709	0.0229636731
ss61500948	*rs41602090*	13	38.193376	0.6547	0.9513	0.329722	0.0192	0.0086822285
ss86337630		13	38.231738	0.2085	0.5492	0.458883	0.0175	0.0057617252
ss61894350	*rs41688004*	13	38.281096	0.5587	0.2925	0.588827	0.0101	0.0049824917
ss86339569		13	38.319355	0.1533	2.7196	0.099574	0.0440	0.0114153459
ss61508089	*rs41601476*	13	38.339698	0.4835	2.7881	0.095415	0.0305	0.0152494674
ss61898799	*rs41683988*	13	38.383527	0.4262	0.0000	0.997266	0.0001	0.0000311823
ss105240532		13	38.419963	0.6110	1.3865	0.239394	0.0223	0.0106038418
ss86279068		13	38.452906	0.4484	2.3752	0.123732	0.0284	0.0140585620
	rs29024483	13	38.497755	0.8216	4.7803	0.029120	0.0528	0.0154865424
ss117964313		13	38.54226	0.6941	1.0727	0.300704	0.0212	0.0090126341
ss86332698		13	38.610704	0.7056	1.4832	0.223680	0.0252	0.0104884788
ss86284616		13	38.687018	0.0415	0.0077	0.929971	0.0041	0.0003232932
ss65478213	*rs43564145*	13	38.714063	0.6418	0.0001	0.991734	0.0002	0.0000926642
ss86315404		13	38.77789	0.9026	1.0769	0.299763	0.0332	0.0058392555
ss86332472		13	38.804723	0.8861	0.1833	0.668661	0.0128	0.0025823842
ss86314939		13	38.938972	0.7400	0.9757	0.323608	0.0212	0.0081519655
	rs29019171	13	38.969844	0.2701	0.3178	0.573130	0.0121	0.0047800723
ss61491063	*rs41593863*	13	38.996087	0.4735	1.9879	0.159007	0.0265	0.0132062334
ss86294305		13	39.046291	0.2500	1.7582	0.185284	0.0289	0.0108294140
ss86338960		13	39.086987	0.3467	1.2245	0.268860	0.0215	0.0097377495
ss86339102		13	39.136974	0.2228	5.4007	0.020416	0.0517	0.0178909890
ss86338823		13	39.177914	0.3231	2.0951	0.148218	0.0299	0.0130781950
ss86283373		13	39.209727	0.0852	1.3770	0.241020	0.0386	0.0060236629
ss86290279		13	39.233891	0.9126	0.2185	0.640319	0.0150	0.0023924357
ss61483544	*rs41578711*	13	39.267532	0.3080	0.6442	0.422472	0.0164	0.0070084898
ss86335751		13	39.30652	0.5989	3.3014	0.069649	0.0342	0.0164283211
ss86307448		13	39.346983	0.1511	0.9521	0.329528	0.0252	0.0064779848
ss61533642	*rs41628306*	13	39.406172	0.8109	8.8623	0.003012	0.0690	0.0211493289
ss86317932		13	39.518319	0.3052	8.8584	0.003019	0.0579	0.0245740001
ss86294312		13	39.653722	0.1683	2.3943	0.122233	0.0388	0.0108537535
ss86305888		13	39.734635	0.7027	8.6477	0.003383	0.0590	0.0246696267
ss61467241	*rs41566172*	13	39.774355	0.6017	3.4301	0.064443	0.0345	0.0165545371
ss86289380		13	39.804352	0.1082	2.0059	0.157138	0.0433	0.0083550045
ss86318000		13	40.02709	0.8331	2.5564	0.110301	0.0408	0.0113427299
ss86321687		13	40.107954	0.1526	2.2372	0.135180	0.0387	0.0100200587
ss61533657	*rs41628321*	13	40.149294	0.5337	1.6119	0.204647	0.0232	0.0115347410
ss86275232		13	40.184854	0.4656	1.4198	0.233840	0.0216	0.0107501406
ss86319089		13	40.213647	0.8861	7.2322	0.007332	0.0782	0.0157854497
ss86322076		13	40.247893	0.0745	7.1320	0.007749	0.0919	0.0126713777
ss86295897		13	40.26976	0.3832	0.2820	0.595540	0.0101	0.0047632836
ss117964274		13	40.303518	0.1569	1.4820	0.223879	0.0317	0.0083837322
ss86280267		13	40.328636	0.1182	3.0901	0.079209	0.0500	0.0104227847
ss86304287		13	40.350144	0.0702	7.7454	0.005531	0.0970	0.0126628721

ss86326159		13	40.50065	0.4620	1.6748	0.196045	0.0236	0.0117283657
ss86293526		13	40.53162	0.2607	0.2040	0.651650	0.0094	0.0036112081
ss86288843		13	40.556461	0.4628	1.5098	0.219580	0.0224	0.0111525905
ss86282066		13	40.594528	0.5358	1.2352	0.266777	0.0203	0.0100881124
ss86316404		13	40.615728	0.5372	1.5098	0.219580	0.0224	0.0111525905
ss86288870		13	40.659125	0.5258	2.8202	0.093535	0.0306	0.0152731246
ss61533678	*rs41629042*	13	40.704525	0.5544	2.6898	0.101445	0.0309	0.0152717815
ss61901691	*rs41684350*	13	40.750924	0.6225	0.7802	0.377388	0.0163	0.0076574375
	rs29015694	13	40.802344	0.2285	4.7983	0.028818	0.0470	0.0165640145
ss86341080		13	40.86288	0.2256	0.2302	0.631551	0.0106	0.0037039256
ss61533675	*rs41629039*	13	40.890263	0.5401	1.8501	0.174214	0.0248	0.0123114173
ss86291624		13	40.943789	0.4628	1.9021	0.168287	0.0252	0.0125185743
ss86341137		13	40.974988	0.4126	0.9006	0.342945	0.0178	0.0086385796
ss86336074		13	41.015076	0.6110	1.1925	0.275208	0.0205	0.0097420315
ss61533661	*rs41628325*	13	41.036434	0.3460	1.3042	0.253848	0.0231	0.0104622944
ss86280795		13	41.070376	0.9047	0.4019	0.526308	0.0203	0.0034980661
ss86336632		13	41.116243	0.4599	1.1646	0.280883	0.0194	0.0096376188
ss86333118		13	41.145303	0.5430	1.4084	0.235729	0.0213	0.0105673415
ss86341427		13	41.1927	0.5372	0.0573	0.810916	0.0044	0.0021793784
ss86304167		13	41.245438	0.3617	1.5931	0.207307	0.0246	0.0113544750
ss86335900		13	41.375986	0.6977	0.9205	0.337687	0.0192	0.0081024033
ss61903608	*rs41690886*	13	41.409069	0.1877	2.1831	0.139983	0.0342	0.0104371742
ss86321000		13	41.526265	0.6297	0.0531	0.817749	0.0044	0.0020305603
ss61533709	*rs41629073*	13	41.575956	0.6297	0.0531	0.817749	0.0044	0.0020305603
	rs29023610	13	41.609227	0.6325	0.0774	0.780871	0.0053	0.0024592016
ss61480005	*rs41584360*	13	41.646317	0.0480	1.0708	0.301132	0.0456	0.0041637806
ss86299545		13	41.67281	0.7643	0.0810	0.776013	0.0062	0.0022166740
ss86323435		13	41.717101	0.5595	0.1957	0.658379	0.0083	0.0040675332
ss86308951		13	41.733175	0.4742	0.3676	0.544526	0.0114	0.0056897029
ss86294422		13	41.797328	0.1877	1.8668	0.172286	0.0318	0.0096962042
ss86335685		13	41.825089	0.0795	1.7146	0.190815	0.0426	0.0062312941
	rs29014590	13	41.852418	0.4169	0.4608	0.497463	0.0126	0.0061068467
ss86303780		13	41.929402	0.4305	0.0130	0.909144	0.0021	0.0010499594
ss86305199		13	41.96157	0.4477	0.0600	0.806565	0.0046	0.0022734492
ss61533764	*rs41629127*	13	41.97785	0.4334	0.0192	0.889766	0.0026	0.0012754108
ss61905591	*rs41689149*	13	42.011781	0.2006	2.6843	0.101795	0.0386	0.0123828025
ss86286445		13	42.040901	0.0530	1.3807	0.240387	0.0495	0.0049726870
ss61480064	*rs41584418*	13	42.057422	0.1769	0.8595	0.354212	0.0219	0.0063683072
ss61905801	*rs41689217*	13	42.089652	0.9004	0.2952	0.587066	0.0157	0.0028217660
ss86298083		13	42.117658	0.4857	2.0547	0.152187	0.0263	0.0131380171
ss86327684		13	42.138384	0.2830	0.1525	0.696249	0.0078	0.0031645778
ss86288103		13	42.178899	0.5337	3.6164	0.057624	0.0348	0.0173013281
ss61480019	*rs41584374*	13	42.226941	0.4685	3.3670	0.066940	0.0335	0.0166619698
ss86321627		13	42.28301	0.6948	1.4383	0.230830	0.0238	0.0101054939
ss61533724	*rs41629088*	13	42.319209	0.6691	0.0002	0.987526	0.0003	0.0001330194
ss86290941		13	42.440183	0.4319	1.2794	0.258396	0.0206	0.0101060768
ss86318357		13	42.484786	0.1426	1.8257	0.177071	0.0353	0.0086212082

	rs29016352	13	42.602795	0.5029	0.0000	0.998445	0.0000	0.0000180715
ss61533721	*rs41629085*	13	42.633512	0.2120	0.2567	0.612555	0.0115	0.0038503679
ss86274723		13	42.667486	0.2199	2.8281	0.093078	0.0373	0.0127973614
ss86288080		13	42.702251	0.7149	0.0013	0.970861	0.0008	0.0003079375
ss86339044		13	42.740588	0.8195	2.5667	0.109592	0.0385	0.0113923067
ss86318230		13	42.776614	0.7407	1.8019	0.179923	0.0282	0.0108366044
ss86337904		13	42.797673	0.7407	1.8019	0.179923	0.0282	0.0108366044
ss86301192		13	42.87949	0.0788	0.0007	0.978453	0.0009	0.0001305071
ss86330678		13	42.918318	0.4850	1.8728	0.171602	0.0263	0.0131231135
ss86337103		13	42.983302	0.5809	1.7853	0.181942	0.0246	0.0119991797
	rs29012511	13	43.109827	0.8840	0.2231	0.636800	0.0134	0.0027523939
ss61533697	*rs41629061*	13	43.135924	0.1096	0.7943	0.373100	0.0259	0.0050563761
ss61906584	*rs41690978*	13	43.242196	0.9155	0.0921	0.761609	0.0100	0.0015549106
ss61508111	*rs41601498*	13	43.290878	0.9470	5.2185	0.022648	0.0920	0.0092338666
ss117970697		13	43.350047	0.5115	0.4597	0.498012	0.0121	0.0060557868
ss86294638		13	43.462743	0.6361	0.3691	0.543716	0.0115	0.0053079621
ss86324890		13	43.534749	0.4448	0.0093	0.923309	0.0018	0.0008658367
ss61533792	*rs41629955*	13	43.557892	0.8646	0.9840	0.321551	0.0267	0.0062423626
ss64687604	*rs42789773*	13	43.646883	0.6246	0.8746	0.350020	0.0175	0.0081975855
ss63908808	*rs42080277*	13	43.788972	0.2249	0.1199	0.729229	0.0074	0.0025894247
ss65046147	*rs43140688*	13	43.859508	0.0895	0.0099	0.920877	0.0032	0.0005216527
ss86296602		13	43.897818	0.6246	0.2410	0.623664	0.0094	0.0044112430
ss86312914		13	43.977916	0.9262	0.0700	0.791440	0.0091	0.0012438558
ss86312853		13	44.01639	0.2708	4.1771	0.041350	0.0432	0.0170789725
ss86334312		13	44.038834	0.7285	4.0476	0.044619	0.0424	0.0167788563
ss61474875	*rs41573461*	13	44.121804	0.8023	6.2723	0.012492	0.0577	0.0182937097
ss86295180		13	44.24955	0.7629	0.8995	0.343244	0.0202	0.0073087244
ss86315914		13	44.274747	0.7407	1.0282	0.310925	0.0213	0.0081704365
	rs29024306	13	44.301096	0.2085	0.9549	0.328823	0.0221	0.0073093058
ss61523088	*rs41624054*	13	44.527843	0.5981	1.1510	0.283718	0.0201	0.0096534399
ss86315781		13	44.652258	0.7006	1.6783	0.195578	0.0257	0.0107836842
ss61533809	*rs41629972*	13	44.719822	0.3997	0.3971	0.528822	0.0116	0.0055498248
ss86341697		13	44.829786	0.2521	1.3402	0.247393	0.0249	0.0093863392
ss86328695		13	44.853958	0.6039	0.1547	0.694242	0.0076	0.0036138947
ss86287539		13	44.89088	0.3811	1.8403	0.175358	0.0265	0.0124932183
ss86296024		13	44.94998	0.3188	0.2045	0.651283	0.0090	0.0038907475
ss64149541	*rs42497759*	13	44.98219	0.4255	0.7154	0.397963	0.0154	0.0075405447
ss86303603		13	45.023458	0.8811	0.5298	0.466923	0.0204	0.0042822059
ss64149475	*rs42496826*	13	45.071476	0.7085	0.2359	0.627350	0.0097	0.0040063850
ss86290808		13	45.120999	0.8080	0.1848	0.667449	0.0104	0.0032232502
ss86299260		13	45.141509	0.5566	2.2963	0.130133	0.0279	0.0137664107
ss86290702		13	45.176822	0.1841	0.7163	0.397657	0.0197	0.0059213736
ss86312502		13	45.220259	0.4011	0.0841	0.771858	0.0055	0.0026566756
ss61497221	*rs41595250*	13	45.247269	0.7070	0.9971	0.318358	0.0205	0.0084959010
ss86285379		13	45.282813	0.7142	0.6903	0.406335	0.0173	0.0070658910
ss86309434		13	45.326654	0.3073	1.2771	0.258836	0.0229	0.0097426443
ss64410496	*rs42626024*	13	45.360993	0.2056	0.3217	0.570785	0.0130	0.0042372950

ss61569515	*rs41667894*	13	45.393005	0.3073	0.1642	0.685438	0.0080	0.0033875760
ss64854307	*rs42944577*	13	45.461799	0.7729	0.4100	0.522197	0.0144	0.0050688936
ss64854344	*rs42944614*	13	45.49076	0.8231	0.0105	0.918262	0.0026	0.0007551782
ss86336786		13	45.519494	0.7536	0.0409	0.839722	0.0045	0.0016689573
ss61566783	*rs41667404*	13	45.627033	0.2221	1.9741	0.160462	0.0318	0.0110026135
ss86335250		13	45.670671	0.7299	2.2115	0.137439	0.0324	0.0127614093
ss64289356	*rs42566715*	13	45.729668	0.4191	0.0491	0.824691	0.0042	0.0020431254
ss117964283		13	45.766258	0.4979	0.0000	0.994498	0.0001	0.0000642952
ss61910787	*rs41689410*	13	45.814834	0.2622	2.0397	0.153692	0.0313	0.0121098448
ss86335797		13	45.840905	0.8589	1.7569	0.185442	0.0352	0.0085410982
ss61490784	*rs41590789*	13	45.869843	0.1110	2.6508	0.103948	0.0489	0.0096576004
ss65353368	*rs43434765*	13	45.910277	0.7378	2.0397	0.153692	0.0313	0.0121098448
ss61480077	*rs41585331*	13	45.979882	0.7987	0.0886	0.766082	0.0068	0.0021786483
ss86329635		13	46.00959	0.5702	0.1216	0.727448	0.0066	0.0032306684
ss61480094	*rs41585348*	13	46.031937	0.6211	0.0933	0.760076	0.0059	0.0027695339
ss86337623		13	46.067179	0.3496	0.0448	0.832512	0.0042	0.0019048031
ss86331290		13	46.109476	0.4620	0.0355	0.850611	0.0035	0.0017202680
ss61914171	*rs41691438*	13	46.145048	0.5251	0.0065	0.935875	0.0015	0.0007305942
ss86337436		13	46.182992	0.4835	0.0610	0.804939	0.0045	0.0022571130
ss61528123	*rs41630162*	13	46.222327	0.4821	0.6292	0.427927	0.0152	0.0076121883
ss86322952		13	46.26285	0.4771	0.0071	0.932794	0.0016	0.0007835717
ss86313174		13	46.302084	0.4928	0.2394	0.624796	0.0091	0.0045309732
ss86336233		13	46.323152	0.3130	0.4902	0.484076	0.0144	0.0062060003
ss64034098	*rs42442702*	13	46.356414	0.4284	1.4511	0.228760	0.0238	0.0116689533
ss86287321		13	46.38974	0.4785	1.9136	0.167006	0.0264	0.0131552069
ss86274247		13	46.418269	0.5380	0.5061	0.477059	0.0134	0.0066464667
ss86335817		13	46.450961	0.2887	0.0117	0.913946	0.0022	0.0009225286
ss86290744		13	46.474196	0.7135	0.0915	0.762400	0.0062	0.0025470239
ss86293885		13	46.5053	0.4542	0.0491	0.824674	0.0042	0.0020594507
ss86328289		13	46.536277	0.4341	0.4556	0.499903	0.0129	0.0063476512
ss86337527		13	46.60648	0.3911	0.6188	0.431765	0.0151	0.0071914014
ss61480103	*rs41585357*	13	46.631926	0.3044	0.0064	0.936399	0.0017	0.0007036942
ss86338262		13	46.655288	0.6870	0.0183	0.892353	0.0028	0.0012011080
ss86318670		13	46.694653	0.4427	1.4322	0.231818	0.0218	0.0107347501
ss86324800		13	46.727413	0.5516	1.1523	0.283439	0.0195	0.0096594151
ss86306311		13	46.751454	0.5516	1.1523	0.283439	0.0195	0.0096594151
ss64686552	*rs42789429*	13	46.794773	0.4176	0.6323	0.426795	0.0151	0.0073355810
ss86311861		13	46.835908	0.3983	0.6446	0.422326	0.0149	0.0071413272
ss105241923		13	46.883912	0.4011	0.8813	0.348181	0.0174	0.0083700929
	rs29026914	13	46.918408	0.1483	7.0312	0.008192	0.0698	0.0176343144
ss86333503		13	47.028322	0.6125	0.0801	0.777195	0.0055	0.0025932379
ss86311606		13	47.073435	0.1325	1.8597	0.173105	0.0367	0.0084351264
ss61916379	*rs41699268*	13	47.105342	0.6834	2.8672	0.090852	0.0323	0.0139868681
ss61533829	*rs41629990*	13	47.184015	0.3145	0.7714	0.380093	0.0181	0.0078144934
ss65012939	*rs43102389*	13	47.231586	0.5544	0.0188	0.890876	0.0027	0.0013120006
ss61914909	*rs41693779*	13	47.266219	0.1261	0.1843	0.667859	0.0123	0.0027142684
ss86310511		13	47.301453	0.1519	0.0147	0.903500	0.0030	0.0007816415

ss86283347		13	47.363013	0.2500	0.9804	0.322447	0.0211	0.0078995698
ss61518166	*rs41612135*	13	47.507512	0.9198	6.2953	0.012332	0.0853	0.0125919802
ss61912866	*rs41697498*	13	47.605522	0.7672	0.0827	0.773703	0.0062	0.0022216283
ss61500985	*rs41602127*	13	47.70714	0.3789	0.0622	0.803184	0.0048	0.0022680285
ss86314422		13	47.955993	0.5967	0.2448	0.620943	0.0094	0.0045159876
ss86315811		13	48.044875	0.4126	0.0074	0.931344	0.0016	0.0007954559
ss61533840	*rs41630001*	13	48.099188	0.7715	0.6257	0.429224	0.0176	0.0062157811
	rs29014934	13	48.171055	0.5745	3.1415	0.076762	0.0320	0.0156692065
ss64736195	*rs42828935*	13	48.188116	0.5738	3.2035	0.073917	0.0323	0.0157998367
ss86323740		13	48.299822	0.4105	0.2710	0.602800	0.0101	0.0048711117
ss61919252	*rs41696831*	13	48.392937	0.5086	0.0056	0.940419	0.0014	0.0007215262
ss86310443		13	48.465898	0.0752	2.2621	0.133024	0.0529	0.0073604612
ss86301070		13	48.493758	0.0580	0.0002	0.987856	0.0006	0.0000675778
ss86331278		13	48.547522	0.5537	2.4717	0.116365	0.0287	0.0141719882
ss86327197		13	48.583608	0.3274	9.8965	0.001727	0.0603	0.0265457075
ss86280588		13	48.608387	0.1526	2.6399	0.104660	0.0426	0.0110187769
ss61515620	*rs41615972*	13	48.808019	0.1884	4.0645	0.044176	0.0482	0.0147528288
ss63772465	*rs42341710*	13	48.850123	0.5344	2.5636	0.109803	0.0292	0.0145478199
ss63772351	*rs42341653*	13	48.891689	0.7235	0.0037	0.951384	0.0013	0.0005138282
ss86315121		13	48.939095	0.0480	0.2874	0.592045	0.0236	0.0021609598
ss63772133	*rs42340844*	13	49.00766	0.5129	3.9635	0.046889	0.0360	0.0179768443
ss63772075	*rs42340315*	13	49.042802	0.5530	0.0210	0.884797	0.0027	0.0013572628
ss61515622	*rs41615974*	13	49.140746	0.8037	4.9619	0.026231	0.0522	0.0164614169
ss61533833	*rs41629994*	13	49.438057	0.6590	0.3828	0.536320	0.0124	0.0055587825
ss61917333	*rs41691591*	13	49.496796	0.6390	1.4732	0.225252	0.0233	0.0107416292
ss61917495	*rs41691845*	13	49.541822	0.2500	0.3425	0.558559	0.0128	0.0048135581
ss64186489	*rs42518195*	13	49.778709	0.7543	0.8848	0.347223	0.0199	0.0073733389
ss64186273	*rs42517187*	13	50.071315	0.6304	1.5352	0.215753	0.0241	0.0112217618
ss105241941		13	50.112096	0.1805	3.6862	0.055272	0.0456	0.0134956744
ss86339064		13	50.137139	0.8309	5.0368	0.025128	0.0552	0.0155189788
ss86291112		13	50.392542	0.6261	0.5176	0.472091	0.0139	0.0065108047
ss38325211	*rs29010925*	13	50.414985	0.7249	2.1840	0.139904	0.0314	0.0125091956
ss61521937	*rs41622934*	13	50.465143	0.0559	1.8603	0.173032	0.0546	0.0057657475
ss64860172	*rs42955103*	13	50.518934	0.0509	1.4524	0.228560	0.0502	0.0048477169
ss62114119	*rs41757225*	13	50.630671	0.7436	6.8715	0.008949	0.0535	0.0203962088
ss86338766		13	50.724583	0.7428	6.9456	0.008589	0.0536	0.0204687646
ss61565068	*rs41658331*	13	50.748387	0.2572	6.9456	0.008589	0.0536	0.0204687646
ss62113954	*rs41757170*	13	50.786442	0.7428	6.9456	0.008589	0.0536	0.0204687646
ss64226942	*rs42537089*	13	50.897724	0.1633	2.4129	0.120795	0.0388	0.0106040285
ss61566157	*rs41661000*	13	51.003729	0.5745	0.0010	0.975123	0.0006	0.0002878723
ss105241938		13	51.043313	0.8095	4.3518	0.037334	0.0499	0.0153961356
	rs29011505	13	51.065386	0.8818	2.6200	0.105976	0.0461	0.0096174870
ss63593646	*rs42281009*	13	51.161627	0.4857	8.6749	0.003334	0.0549	0.0274336768
ss63593871	*rs42281784*	13	51.210715	0.4842	8.6699	0.003343	0.0549	0.0274234898
ss86336202		13	51.304359	0.0673	1.6691	0.196804	0.0486	0.0061041498
ss64390656	*rs42614486*	13	51.346612	0.3997	3.8875	0.049042	0.0363	0.0174085263
ss61497045	*rs41593975*	13	51.393561	0.3231	0.0008	0.976762	0.0006	0.0002473253

ss61533867	*rs41630028*	13	51.506871	0.3510	0.1367	0.711725	0.0071	0.0032553749
ss86293223		13	51.603629	0.7736	4.2716	0.039123	0.0458	0.0160425249
ss64674033	*rs42771121*	13	51.699789	0.6762	6.7408	0.009622	0.0492	0.0215321183
ss64674042	*rs42771130*	13	51.725725	0.4162	0.3717	0.542292	0.0113	0.0054904860
ss117970715		13	51.828753	0.1970	0.2523	0.615636	0.0118	0.0037367110
ss86306992		13	51.853775	0.5064	1.2344	0.266937	0.0203	0.0101703152
ss86312305		13	52.014002	0.7278	2.6479	0.104142	0.0340	0.0134769976
ss86312717		13	52.066047	0.8052	3.5638	0.059467	0.0433	0.0135790823
ss86323056		13	52.100818	0.3259	1.1069	0.293112	0.0211	0.0092631119
ss61919630	*rs41692157*	13	52.133816	0.2629	3.0971	0.078870	0.0371	0.0143921505
ss117970817		13	52.17816	0.8754	2.8298	0.092976	0.0465	0.0101412118
ss61533842		13	52.210432	0.5115	0.0255	0.873258	0.0030	0.0014795191
ss61533862	*rs41630023*	13	52.31016	0.2436	0.0347	0.852249	0.0041	0.0015044171
ss105291200		13	52.340281	0.1218	3.8784	0.049308	0.0547	0.0117048029
ss105242649		13	52.401864	0.4721	0.0195	0.888938	0.0026	0.0013071655
ss86337919		13	52.54606	0.3238	3.7731	0.052487	0.0373	0.0163400428
ss105307542		13	52.566585	0.1361	4.9151	0.026945	0.0586	0.0137838278
ss86311055		13	52.806325	0.1726	2.9514	0.086250	0.0420	0.0120042581
ss64382211	*rs42615965*	13	52.835363	0.4549	0.4433	0.505776	0.0123	0.0061002430
ss61940297	*rs41704329*	13	52.935084	0.5903	0.0330	0.855984	0.0034	0.0016263844
ss86316911		13	53.037495	0.1117	3.6176	0.057585	0.0558	0.0110741960
ss86307868		13	53.075312	0.2521	0.0120	0.912762	0.0024	0.0008997608
ss86336487		13	53.096886	0.3052	0.1029	0.748488	0.0066	0.0027814695
ss61533846	*rs41630007*	13	53.180922	0.3417	5.3700	0.020775	0.0458	0.0206094882
ss86316280		13	53.211555	0.2729	9.8088	0.001810	0.0639	0.0253716127
ss61921154	*rs41696664*	13	53.295257	0.5537	0.0050	0.943689	0.0013	0.0006538834
ss86339587		13	53.335196	0.5029	0.8091	0.368701	0.0170	0.0084751733
ss86299146		13	53.356613	0.5287	1.7892	0.181455	0.0255	0.0127056477
ss86307239		13	53.396145	0.3517	0.0014	0.969980	0.0007	0.0003252825
ss86317878		13	53.436611	0.5602	0.0376	0.846216	0.0036	0.0017784041
ss86339008		13	53.489743	0.3489	0.0860	0.769468	0.0055	0.0025125794
ss117970662		13	53.523173	0.4076	1.7125	0.191097	0.0244	0.0117952382
ss63861034	*rs42388032*	13	53.577436	0.9434	1.5283	0.216782	0.0493	0.0052649336
ss86305394		13	53.638879	0.1963	0.0070	0.933425	0.0020	0.0006152789
ss117966041		13	53.707147	0.6211	0.2043	0.651385	0.0085	0.0039804810
ss86338558		13	53.773065	0.3897	0.0497	0.823692	0.0041	0.0019714685
	rs29025257	13	53.80799	0.3216	0.0158	0.900044	0.0025	0.0010777739
ss86314443		13	53.855396	0.8403	0.0025	0.959974	0.0012	0.0003322444
ss86337918		13	53.898041	0.8639	0.0225	0.880901	0.0040	0.0009305062
ss86289607		13	54.378058	0.1468	3.7463	0.053328	0.0498	0.0124664420
ss86285636		13	54.411138	0.2428	0.7758	0.378739	0.0185	0.0068155539
ss86319640		13	54.440544	0.2099	0.9787	0.322872	0.0220	0.0072984735
ss86298372		13	54.474757	0.1841	0.5942	0.441068	0.0184	0.0055229917
ss86304132		13	54.520959	0.1841	0.5942	0.441068	0.0184	0.0055229917
ss86312649		13	54.548693	0.8159	0.6833	0.408731	0.0197	0.0059227404
ss105238413		13	54.601928	0.5322	0.0257	0.872724	0.0030	0.0014954325
ss86297766		13	54.668997	0.5322	0.0257	0.872724	0.0030	0.0014954325

ss86323745		13	54.728569	0.1862	0.5008	0.479367	0.0168	0.0051070050
ss86336827		13	54.758587	0.1891	0.6680	0.414018	0.0194	0.0059519975
ss117970875		13	54.843496	0.4699	4.7551	0.029546	0.0399	0.0198831031
ss86340262		13	54.874602	0.5824	2.0823	0.149461	0.0263	0.0127865963
ss86339021		13	55.114421	0.2378	0.9134	0.339540	0.0204	0.0073933300
ss86304933		13	55.146604	0.4097	0.4204	0.516951	0.0125	0.0060423764
ss86312499		13	55.420919	0.4162	1.3704	0.242143	0.0222	0.0107815017
ss86297717		13	55.510256	0.3195	6.0770	0.013935	0.0486	0.0211527507
ss38323305	*rs29012218*	13	55.631071	0.4026	4.6865	0.030739	0.0409	0.0196874803
ss86341304		13	55.669474	0.6168	3.7252	0.054004	0.0371	0.0175418921
ss86337135		13	55.71611	0.3231	0.5118	0.474589	0.0141	0.0061660364
ss61924628	*rs41696817*	13	55.757109	0.5630	6.0782	0.013926	0.0472	0.0232335313
ss61480130	*rs41585384*	13	55.817941	0.7650	4.0448	0.044692	0.0432	0.0155403359
ss86290495		13	55.847197	0.3811	0.0582	0.809428	0.0045	0.0021375283
ss86340890		13	55.95255	0.6175	3.0002	0.083700	0.0328	0.0154815079
ss86317708		13	55.984457	0.4284	5.7813	0.016458	0.0446	0.0218380824
ss86305555		13	56.009486	0.3782	3.3668	0.066949	0.0345	0.0162434859
ss86290782		13	56.045156	0.2371	0.4159	0.519206	0.0137	0.0049505703
ss86291862		13	56.066629	0.5451	2.5336	0.111898	0.0294	0.0145848787
ss86322780		13	56.172068	0.2271	0.9071	0.341213	0.0213	0.0074768517
ss86306479		13	56.262068	0.1798	0.9392	0.332822	0.0231	0.0068123542
ss86318970		13	56.325381	0.7163	0.7428	0.389069	0.0174	0.0070656911
ss86322722		13	56.357029	0.2636	19.6929	0.000011	0.0942	0.0365895211
ss61523092	*rs41624058*	13	56.38654	0.1827	11.9154	0.000590	0.0839	0.0250420679
ss61927256	*rs41695395*	13	56.417043	0.1812	12.5627	0.000420	0.0862	0.0255886455
ss86274870		13	56.445868	0.2887	16.2226	0.000063	0.0803	0.0329952932
	rs29014811	13	56.485245	0.6533	7.1896	0.007507	0.0525	0.0238040358
ss61533895	*rs41630656*	13	56.516646	0.6526	7.2191	0.007385	0.0527	0.0238928807
ss86320192		13	56.565095	0.8388	0.0053	0.942243	0.0018	0.0004902512
ss61533896	*rs41630657*	13	56.595463	0.7923	19.5054	0.000012	0.0995	0.0327640296
ss86324999		13	56.620167	0.1769	16.1037	0.000066	0.0987	0.0287609896
ss61523808	*rs41623567*	13	56.701149	0.2851	3.5135	0.061290	0.0377	0.0153792748
ss86303321		13	56.778956	0.4799	1.5914	0.207556	0.0234	0.0116795832
ss86329797		13	56.803007	0.8438	0.6564	0.418112	0.0207	0.0054547491
ss86328523		13	56.858504	0.4878	0.8319	0.362025	0.0168	0.0084061440
ss117964287		13	56.901892	0.2643	9.2631	0.002426	0.0639	0.0248433051
ss86295888		13	56.943384	0.4277	2.4027	0.121580	0.0292	0.0142761273
ss61480165	*rs41585419*	13	57.012397	0.0788	0.0020	0.964179	0.0016	0.0002281396
ss86340418		13	57.049546	0.3102	2.4227	0.120044	0.0306	0.0131060842
ss61533917	*rs41630678*	13	57.100634	0.1884	3.7417	0.053475	0.0467	0.0142925749
ss61533911	*rs41630672*	13	57.146529	0.4914	8.4965	0.003673	0.0516	0.0257851011
ss86310818		13	57.196139	0.1246	0.9044	0.341936	0.0267	0.0058231077
ss86292157		13	57.231484	0.3116	9.5003	0.002135	0.0593	0.0254199046
ss86286448		13	57.266039	0.4979	13.8559	0.000213	0.0653	0.0326644185
ss61930877	*rs41697896*	13	57.37824	0.0781	1.1382	0.286402	0.0367	0.0052798100
ss86341682		13	57.425302	0.3610	3.0099	0.083199	0.0325	0.0149800426
ss86302910		13	57.473028	0.4613	0.2522	0.615694	0.0094	0.0046757547

ss105317631		13	57.499426	0.1597	0.0097	0.921553	0.0026	0.0006906197
ss117970740		13	57.546567	0.3238	7.6159	0.005938	0.0535	0.0234144037
ss86304030		13	57.62588	0.1160	0.2627	0.608434	0.0149	0.0030546544
ss86294653		13	57.704661	0.9427	0.4525	0.501357	0.0268	0.0028904839
ss86317725		13	57.7281	0.6039	0.1997	0.655079	0.0083	0.0039749086
ss86296563		13	57.904589	0.1805	11.2554	0.000837	0.0809	0.0239209414
ss61467278	*rs41566209*	13	58.010284	0.2357	8.3858	0.003900	0.0634	0.0228546807
ss105238449		13	58.056235	0.6160	8.6889	0.003309	0.0554	0.0261972340
ss86333961		13	58.0841	0.2622	19.5978	0.000011	0.0906	0.0350564934
ss86336353		13	58.11557	0.7851	0.1765	0.674493	0.0094	0.0031764093
ss61929497	*rs41694639*	13	58.165398	0.2321	9.7378	0.001880	0.0671	0.0239095490
ss105238450		13	58.214964	0.6891	2.4687	0.116585	0.0315	0.0134873532
ss61533906	*rs41630667*	13	58.276513	0.6748	0.0257	0.872786	0.0032	0.0013956623
ss61480158	*rs41585412*	13	58.309153	0.7407	0.0024	0.960820	0.0011	0.0004046629
ss86335925		13	58.349686	0.5430	0.0627	0.802302	0.0047	0.0023495216
ss86326062		13	58.416418	0.8288	0.1387	0.709738	0.0094	0.0026594903
ss86339490		13	58.494342	0.4277	0.0313	0.859622	0.0034	0.0016607849
ss86332043		13	58.686309	0.8009	2.2807	0.131448	0.0346	0.0110315340
ss61480176	*rs41576532*	13	58.731927	0.4964	0.6463	0.421714	0.0150	0.0074788833
ss86332388		13	58.782841	0.9384	2.9832	0.084578	0.0664	0.0076808338
ss61934033	*rs41699842*	13	58.86189	0.5938	2.7448	0.098020	0.0308	0.0148356401
ss86313866		13	58.945515	0.6433	0.3299	0.565887	0.0110	0.0050337147
ss61521553	*rs41620456*	13	59.064792	0.4635	0.0430	0.835814	0.0040	0.0019657239
ss63903926	*rs42021844*	13	59.100448	0.1024	0.2992	0.584588	0.0169	0.0031083954
ss61521552	*rs41620455*	13	59.133064	0.5408	0.0334	0.855004	0.0035	0.0017226158
ss86290283		13	59.172338	0.3861	16.4573	0.000055	0.0771	0.0365541564
ss65081658	*rs43166604*	13	59.216746	0.1741	4.9756	0.026025	0.0534	0.0153403775
ss86311517		13	59.247282	0.8761	0.1551	0.693859	0.0113	0.0024509921
ss86307678		13	59.27809	0.5064	0.8914	0.345437	0.0176	0.0088158799
ss86340111		13	59.300546	0.5537	0.0010	0.974352	0.0006	0.0002865822
ss86335496		13	59.330403	0.3603	0.1580	0.691144	0.0076	0.0035021381
ss86273802		13	59.366358	0.6612	5.1263	0.023873	0.0433	0.0194206193
ss86273857		13	59.391045	0.8109	2.9283	0.087485	0.0393	0.0120666664
ss86339268		13	59.454953	0.3345	8.2139	0.004283	0.0571	0.0254160874
ss61476304		13	59.481812	0.3524	9.8569	0.001764	0.0601	0.0274261655
ss105239122		13	59.560849	0.5781	0.1171	0.732263	0.0063	0.0030813720
ss86336247		13	59.679112	0.3052	3.6934	0.055035	0.0380	0.0161163607
ss61936889	*rs41703199*	13	59.713817	0.6948	9.1746	0.002545	0.0602	0.0255142468
ss86325195		13	59.746079	0.7027	11.9933	0.000567	0.0688	0.0287541050
ss86298576		13	59.76885	0.4384	1.3128	0.252282	0.0203	0.0099713285
ss86311878		13	59.793142	0.7378	4.4591	0.035072	0.0432	0.0167034910
ss86316473		13	59.813547	0.1268	1.8924	0.169376	0.0372	0.0082326464
ss117970837		13	59.892952	0.3660	10.2067	0.001462	0.0609	0.0282599108
ss61480195	*rs41576551*	13	59.98644	0.1819	6.1221	0.013588	0.0597	0.0177856329
ss86307263		13	60.062759	0.2163	7.8270	0.005289	0.0644	0.0218197442
ss86326682		13	60.163387	0.1125	0.7392	0.390210	0.0249	0.0049632344
ss86334684		13	60.281027	0.2593	0.6902	0.406367	0.0175	0.0067156512

ss86296745		13	60.343834	0.6698	1.6845	0.194754	0.0256	0.0113218583
ss61939542	*rs41702380*	13	60.454325	0.2550	1.6610	0.197894	0.0267	0.0101461212
ss61533955	*rs41630716*	13	60.541731	0.7479	1.5733	0.210144	0.0260	0.0098034075
ss86332750		13	60.565842	0.2615	1.2441	0.265064	0.0229	0.0088456432
ss61939979	*rs41703723*	13	60.599768	0.9205	2.2621	0.133029	0.0504	0.0073809506
ss86317975		13	60.634343	0.5752	1.9767	0.160184	0.0258	0.0126041748
ss86322617		13	60.673184	0.4563	6.6135	0.010327	0.0473	0.0234677715
ss61528559	*rs41626600*	13	60.747145	0.6468	0.0007	0.979419	0.0005	0.0002229282
ss86288836		13	60.77596	0.4513	1.1930	0.275107	0.0196	0.0097170817
ss86289431		13	60.814419	0.4241	3.4071	0.065341	0.0336	0.0164187497
ss86337813		13	60.86524	0.0824	9.8292	0.001790	0.1059	0.0160083856
ss86285870		13	60.900016	0.0738	6.4941	0.011037	0.0889	0.0121504682
ss61533960	*rs41630721*	13	60.931452	0.3926	1.2751	0.259198	0.0212	0.0101067943
ss86290628		13	60.995778	0.1189	0.3466	0.556222	0.0161	0.0033770748
ss86340502		13	61.019188	0.3840	0.8101	0.368392	0.0170	0.0080412095
ss86340071		13	61.060936	0.7113	1.0252	0.311635	0.0204	0.0083978747
	rs29022170	13	61.085728	0.1619	1.5915	0.207535	0.0304	0.0082452612
ss86294945		13	61.138896	0.8166	11.1561	0.000882	0.0797	0.0238610553
ss61480200	*rs41576556*	13	61.200707	0.2092	0.0413	0.838958	0.0046	0.0015207599
ss117970800		13	61.35989	0.0838	6.7941	0.009342	0.0886	0.0136100411
ss86335834		13	61.476511	0.8990	2.8362	0.092612	0.0514	0.0093412304
ss86330914		13	61.567818	0.6734	0.3763	0.539767	0.0120	0.0052787428
	rs29018487	13	61.619059	0.6884	0.9824	0.321963	0.0197	0.0084500653
ss86313725		13	61.717813	0.6662	0.8729	0.350481	0.0183	0.0081340407
ss61480203	*rs41576559*	13	61.784382	0.8102	0.0736	0.786224	0.0066	0.0020247106
ss86340346		13	61.851139	0.0967	10.5936	0.001190	0.1037	0.0181088440
ss105239139		13	61.885421	0.1017	10.9879	0.000965	0.1036	0.0189381762
ss86302613		13	61.9848	0.2837	1.5598	0.212113	0.0252	0.0102381422
ss61944863	*rs43711743*	13	62.01194	0.3926	5.0632	0.024750	0.0416	0.0198163744
ss61944908	*rs43711758*	13	62.093214	0.4742	2.2538	0.133745	0.0281	0.0140184660
ss86332345		13	62.38771	0.1547	1.0158	0.313867	0.0262	0.0068653423
ss86308582		13	62.423144	0.2436	0.0689	0.793047	0.0058	0.0021355899
ss61490150	*rs41590160*	13	62.459428	0.5136	0.2605	0.609964	0.0097	0.0048316785
ss86313341		13	62.577053	0.3109	1.7685	0.184001	0.0267	0.0114600214
ss61520094	*rs41621316*	13	62.626473	0.5272	0.4544	0.500469	0.0127	0.0063346402
ss86319649		13	62.648774	0.4778	0.1525	0.696253	0.0074	0.0036874072
ss86274357		13	62.731577	0.4764	0.0006	0.981183	0.0005	0.0002247956
ss86289823		13	62.755245	0.5931	2.7860	0.095544	0.0320	0.0154672363
ss86334944		13	62.824358	0.4491	0.3699	0.543246	0.0115	0.0056794673
ss86295476		13	62.860738	0.3660	1.8372	0.175720	0.0260	0.0120474935
ss86333583		13	62.910276	0.1003	0.9746	0.323880	0.0313	0.0056394821
ss86311683		13	62.942777	0.4871	0.0912	0.762748	0.0057	0.0028370237
ss86340661		13	63.017631	0.4434	1.0808	0.298870	0.0197	0.0097250945
ss86310605		13	63.132247	0.5029	0.0385	0.844430	0.0037	0.0018365504
ss86321004		13	63.184085	0.5294	8.0842	0.004596	0.0516	0.0257057645
ss86286647		13	63.208626	0.5666	5.1209	0.023946	0.0421	0.0206843019
ss86338897		13	63.235775	0.3496	1.2760	0.259030	0.0219	0.0099732131

ss86330691		13	63.259211	0.7378	0.0759	0.783030	0.0057	0.0022209965
ss86320326		13	63.28168	0.7393	0.0855	0.770016	0.0061	0.0023660313
ss86337459		13	63.341341	0.6590	8.3125	0.004059	0.0564	0.0253644187
ss86300651		13	63.468118	0.2701	0.3532	0.552488	0.0124	0.0048975777
ss86327370		13	63.501069	0.2199	0.0006	0.980757	0.0005	0.0001836763
ss86282417		13	63.522281	0.7507	0.3174	0.573335	0.0118	0.0044237645
ss86323950		13	63.575011	0.2493	0.2858	0.593127	0.0114	0.0042497757
ss61533980	*rs41631541*	13	63.595405	0.7414	4.0676	0.044098	0.0426	0.0163486908
ss86295572		13	63.66256	0.8130	0.0220	0.882096	0.0036	0.0010880892
ss61480214	*rs41576569*	13	63.708122	0.7013	0.1017	0.749943	0.0065	0.0027429470
ss86339870		13	63.729779	0.2980	0.1661	0.683761	0.0084	0.0035002259
ss86339719		13	63.784063	0.1375	0.4334	0.510528	0.0178	0.0042303522
ss61480258	*rs41576612*	13	63.905032	0.8840	2.3284	0.127484	0.0452	0.0092784131
ss86337652		13	63.973907	0.7385	0.9824	0.321942	0.0205	0.0079282441
ss61518599	*rs41616451*	13	64.000601	0.1361	0.2689	0.604214	0.0140	0.0032979374
ss117970850		13	64.025226	0.2307	3.7702	0.052576	0.0423	0.0149999203
ss61951502	*rs41707945*	13	64.124727	0.1468	0.3238	0.569542	0.0151	0.0037791971
ss86292466		13	64.163508	0.8610	0.2423	0.622708	0.0132	0.0031498872
ss61508157	*rs41602443*	13	64.227688	0.1827	0.0101	0.919893	0.0024	0.0007199096
ss117964302		13	64.266132	0.1827	0.0334	0.855094	0.0044	0.0013252405
ss61534046	*rs41631607*	13	64.314298	0.8223	2.0147	0.156227	0.0349	0.0102090122
ss86283178		13	64.356325	0.1426	1.5569	0.212536	0.0331	0.0080999445
ss61532347	*rs41634955*	13	64.462227	0.8410	5.2181	0.022653	0.0553	0.0148009067
ss105239158		13	64.663997	0.1590	0.0237	0.877658	0.0040	0.0010597330
ss86302652		13	64.741756	0.2228	0.4393	0.507692	0.0152	0.0052768241
ss61949444	*rs43717461*	13	64.779219	0.2228	0.4393	0.507692	0.0152	0.0052768241
ss86341177		13	64.814731	0.2192	0.1645	0.685206	0.0093	0.0031984747
ss61534037	*rs41631598*	13	64.849595	0.2042	0.0068	0.934283	0.0020	0.0006367813
ss86315092		13	64.895144	0.7013	1.0087	0.315572	0.0205	0.0085801477
ss61534036	*rs41631597*	13	64.951844	0.7063	1.7941	0.180860	0.0275	0.0114215689
ss86334012		13	64.981792	0.7092	2.0478	0.152880	0.0294	0.0121184257
ss61480252	*rs41576606*	13	65.033977	0.8703	0.2070	0.649303	0.0127	0.0028657682
ss86333840		13	65.088761	0.8617	0.2599	0.610358	0.0138	0.0032911691
ss86274210		13	65.125036	0.1375	0.3349	0.562995	0.0157	0.0037252248
ss86320069		13	65.160788	0.1612	0.0766	0.782059	0.0071	0.0019182900
	rs29026486	13	65.183781	0.1490	1.5775	0.209542	0.0330	0.0083762366
ss86322054		13	65.248188	0.1784	3.0158	0.082901	0.0427	0.0125211809
ss105240544		13	65.349023	0.6232	0.0516	0.820350	0.0044	0.0020580282
ss105323867		13	65.370615	0.3195	0.4843	0.486700	0.0141	0.0061375455
ss105241278		13	65.395607	0.6289	0.0020	0.964191	0.0009	0.0004031166
ss61948748	*rs43713830*	13	65.58626	0.1153	0.4310	0.511695	0.0195	0.0039778504
ss61945904	*rs43714380*	13	65.687069	0.7837	0.1052	0.745831	0.0073	0.0024887774
ss86339394		13	65.745763	0.6440	0.0488	0.825181	0.0043	0.0019527149
	rs29024591	13	65.783887	0.8890	4.7688	0.029314	0.0647	0.0127663997
ss86300301		13	65.82713	0.1547	2.5370	0.111658	0.0407	0.0106572001
ss86340799		13	65.893316	0.1282	2.2031	0.138190	0.0407	0.0091065438
ss86296007		13	65.937325	0.2385	5.1822	0.023122	0.0493	0.0179038461

ss61534002	*rs41631563*	13	66.007588	0.3395	1.8065	0.179364	0.0258	0.0115542877
ss86317902		13	66.045719	0.9248	4.9345	0.026647	0.0772	0.0107343574
ss86330522		13	66.106656	0.8732	3.6209	0.057471	0.0527	0.0116589366
ss86327803		13	66.168325	0.0566	1.4275	0.232578	0.0470	0.0050176812
ss61534006	*rs41631567*	13	66.219518	0.8001	0.0010	0.974768	0.0007	0.0002396383
ss86340357		13	66.298941	0.8016	0.2746	0.600400	0.0125	0.0039717425
ss86324548		13	66.3234	0.2880	2.4816	0.115638	0.0324	0.0132777320
ss61494133	*rs41594341*	13	66.343406	0.8360	1.8502	0.174199	0.0343	0.0094152233
ss86295652		13	66.418069	0.0852	1.1123	0.291953	0.0345	0.0053740377
ss86294170		13	66.455589	0.4799	2.4543	0.117657	0.0291	0.0145345052
ss64100983	*rs42475644*	13	66.605695	0.0458	2.8082	0.094232	0.0729	0.0063740798
ss86308176		13	66.705548	0.1626	1.7396	0.187618	0.0330	0.0089935205
ss86278706		13	66.755395	0.4670	2.7244	0.099276	0.0297	0.0148062312
ss86339742		13	66.784522	0.5903	0.0004	0.983204	0.0004	0.0001849069
ss86318419		13	66.822707	0.2278	1.2521	0.263545	0.0254	0.0089248318
ss86274240		13	66.89042	0.4964	2.2848	0.131098	0.0273	0.0136673368
ss61480267	*rs41576621*	13	66.922611	0.3216	0.5802	0.446474	0.0149	0.0065147946
ss86322067		13	67.012196	0.0981	5.6066	0.018165	0.0759	0.0134302118
ss61480266	*rs41576620*	13	67.03256	0.3295	0.4219	0.516181	0.0123	0.0054456057
ss86325453		13	67.05345	0.4986	2.6255	0.105614	0.0291	0.0145456192
ss86294641		13	67.075815	0.8646	0.0553	0.814162	0.0065	0.0015195224
ss86335812		13	67.10944	0.2758	7.6596	0.005797	0.0573	0.0228913500
ss86335603		13	67.145201	0.0881	6.8889	0.008864	0.0874	0.0140501009
ss61534068	*rs41631629*	13	67.197635	0.1340	1.5229	0.217599	0.0333	0.0077154588
ss86333304		13	67.303674	0.0809	0.0013	0.971350	0.0012	0.0001849062
ss117964299		13	67.335275	0.3309	2.1241	0.145445	0.0287	0.0127270588
ss86301364		13	67.401615	0.3331	0.1929	0.660617	0.0088	0.0038985719
ss86316447		13	67.424462	0.4105	0.0382	0.845146	0.0037	0.0017702949
ss86318789		13	67.464116	0.9255	1.4293	0.232294	0.0423	0.0058306472
ss61534057	*rs41631618*	13	67.512688	0.2693	0.4265	0.513920	0.0135	0.0053112282
ss86324438		13	67.597675	0.9162	0.4736	0.491545	0.0226	0.0034719627
ss86335089		13	67.632541	0.6547	0.5293	0.467138	0.0141	0.0063847751
ss86336129		13	67.683423	0.1361	9.5546	0.002074	0.0820	0.0192740067
ss105239145		13	67.743986	0.3539	3.1087	0.078316	0.0334	0.0152707052
ss117963455		13	67.766171	0.7221	3.9879	0.046217	0.0416	0.0167059458
ss117964322		13	67.766784	0.5394	7.0918	0.007923	0.0485	0.0240840130
ss86330062		13	67.816926	0.7987	4.2933	0.038630	0.0470	0.0151196976
ss61480268	*rs41576622*	13	67.845719	0.1318	0.3592	0.549121	0.0161	0.0036760848
ss86323576		13	67.884713	0.4234	5.9761	0.014748	0.0450	0.0219944144
ss61534104	*rs41632265*	13	67.920496	0.7042	8.6007	0.003471	0.0586	0.0244070044
ss61534106	*rs41632267*	13	67.948987	0.1354	0.8241	0.364303	0.0245	0.0057465247
ss61480269	*rs41576623*	13	68.0071	0.4635	7.9065	0.005064	0.0512	0.0254645101
ss86336399		13	68.060079	0.7701	0.0026	0.959319	0.0011	0.0003942818
ss86311360		13	68.269102	0.8639	8.3182	0.004046	0.0759	0.0178490790
ss86323143		13	68.308707	0.2493	1.0427	0.307548	0.0217	0.0081384444
ss86306742		13	68.440298	0.7722	6.8241	0.009188	0.0563	0.0197946846
ss86339309		13	68.512252	0.4062	4.9695	0.026116	0.0420	0.0202622496

ss86299142		13	68.542737	0.5509	6.3654	0.011858	0.0475	0.0234973847
ss86314996		13	68.663496	0.8109	0.7775	0.378198	0.0205	0.0063018207
ss86291880		13	68.741256	0.7521	0.9562	0.328491	0.0205	0.0076441185
	rs29012197	13	68.988993	0.0587	0.3037	0.581723	0.0214	0.0023654659
	rs29014939	13	69.039876	0.7758	5.0765	0.024562	0.0499	0.0173572748
ss61522264	*rs41618448*	13	69.120069	0.5688	6.4080	0.011580	0.0467	0.0228962723
ss86339335		13	69.183769	0.2085	1.4251	0.232966	0.0271	0.0089514446
ss86335707		13	69.302645	0.9112	1.0798	0.299114	0.0347	0.0056136861
ss86294086		13	69.464854	0.7514	5.5242	0.019033	0.0490	0.0182920829
ss86313908		13	69.496913	0.0616	3.2432	0.072155	0.0701	0.0081037707
ss86337679		13	69.542983	0.3238	3.7038	0.054697	0.0382	0.0167370770
ss86332944		13	69.650649	0.1977	15.7827	0.000078	0.0904	0.0286633954
ss86337699		13	69.681048	0.7529	1.3706	0.242113	0.0249	0.0092591041
ss86318725		13	69.802034	0.7521	3.2723	0.070889	0.0384	0.0143224132
ss86335558		13	69.84218	0.1862	1.2448	0.264924	0.0260	0.0078690942
ss86281163		13	69.866339	0.2335	7.3752	0.006777	0.0596	0.0213474131
ss86287796		13	69.901765	0.6096	9.6933	0.001925	0.0582	0.0276871977
ss86337878		13	69.942027	0.6175	7.9760	0.004876	0.0530	0.0250303657
ss86308473		13	70.165255	0.1898	7.7973	0.005376	0.0656	0.0201772123
ss86317156		13	70.20918	0.9176	5.3972	0.020457	0.0788	0.0119165184
ss86340059		13	70.232918	0.2937	11.6641	0.000674	0.0673	0.0279184755
ss117970720		13	70.437354	0.8553	11.7411	0.000647	0.0918	0.0227237592
ss86285522		13	70.531272	0.0408	5.4227	0.020162	0.1078	0.0084428578
ss86341111		13	70.57859	0.5745	9.5802	0.002046	0.0571	0.0279381599
ss61523100	*rs41624066*	13	70.718468	0.6254	2.6466	0.104227	0.0325	0.0152396908
ss117970826		13	70.760035	0.7242	4.0291	0.045108	0.0417	0.0166384247
ss86293554		13	70.782767	0.2894	3.8039	0.051535	0.0402	0.0165467581
	rs29019369	13	70.805805	0.7479	4.7902	0.028953	0.0467	0.0176205827
ss61534165	*rs41632325*	13	70.876037	0.8761	1.9444	0.163631	0.0390	0.0084747707
ss86277506		13	70.908718	0.5516	10.7064	0.001120	0.0603	0.0298444739
ss86326119		13	71.021125	0.9477	3.5896	0.058555	0.0790	0.0078308572
ss86311503		13	71.064207	0.4749	5.1346	0.023760	0.0417	0.0207845811
ss86290647		13	71.089854	0.2701	2.1624	0.141873	0.0328	0.0129184630
ss86327751		13	71.232194	0.6089	2.2469	0.134335	0.0283	0.0134948015
ss86275843		13	71.257049	0.3517	1.3621	0.243572	0.0223	0.0101471007
ss86316567		13	71.304511	0.6139	10.8106	0.001060	0.0620	0.0293751894
ss86327662		13	71.334241	0.8918	7.4988	0.006332	0.0803	0.0154843715
ss86327502		13	71.354785	0.7328	9.7373	0.001880	0.0626	0.0245154740
ss86274903		13	71.377541	0.1612	4.4052	0.036190	0.0523	0.0141446736
	rs29020827	13	71.416891	0.4205	8.5541	0.003560	0.0533	0.0259995876
ss86287427		13	71.450602	0.5330	4.7465	0.029693	0.0401	0.0199668633
	rs29019206	13	71.474942	0.2643	12.9547	0.000342	0.0754	0.0293404276
ss86340304		13	71.519463	0.8403	1.5266	0.217036	0.0319	0.0085652807
ss61530504	*rs41625377*	13	71.574217	0.1569	1.2460	0.264708	0.0289	0.0076572915
ss86274758		13	71.746496	0.8954	4.5792	0.032710	0.0651	0.0121871344
ss86323958		13	71.818943	0.8360	6.4419	0.011363	0.0613	0.0168024347
ss86323460		13	71.871222	0.5766	18.5210	0.000019	0.0780	0.0380678644

	rs29015689	13	71.91279	0.7543	16.0650	0.000068	0.0855	0.0317038610
	rs29020381	13	71.942329	0.2092	0.0019	0.965492	0.0010	0.0003235129
ss86301784		13	71.985168	0.1963	3.0395	0.081704	0.0410	0.0129296197
ss86305545		13	72.031069	0.8109	0.9741	0.324011	0.0237	0.0072549232
ss86339406		13	72.071123	0.8811	2.7751	0.096192	0.0467	0.0097829297
ss61534267	*rs41633120*	13	72.09731	0.9341	7.0095	0.008291	0.0966	0.0118936685
ss86327219		13	72.122142	0.4284	2.3060	0.129330	0.0290	0.0141878027
ss61508183	*rs41602468*	13	72.142797	0.1726	13.7771	0.000222	0.0867	0.0247760643
ss86316484		13	72.165044	0.2579	0.1711	0.679242	0.0086	0.0033038534
ss86304378		13	72.242176	0.0809	0.5990	0.439208	0.0265	0.0039460928
ss61534261	*rs41633114*	13	72.273468	0.6898	2.9373	0.087003	0.0335	0.0143456242
ss86331476		13	72.325144	0.7085	0.5270	0.468129	0.0148	0.0061279005
ss86296909		13	72.347296	0.1705	11.3468	0.000797	0.0829	0.0234444053
ss86278576		13	72.399843	0.5817	0.0219	0.882335	0.0028	0.0013709867
	rs29016013	13	72.485591	0.8517	0.3410	0.559442	0.0153	0.0038744941
	rs29019930	13	72.530402	0.8840	0.0894	0.765074	0.0086	0.0017680905
ss86305926		13	72.568593	0.5480	0.6273	0.428607	0.0147	0.0072768938
ss86320583		13	72.616347	0.7980	5.4444	0.019915	0.0555	0.0178880143
ss86312489		13	72.684052	0.3689	5.8445	0.015881	0.0465	0.0216700791
ss86296522		13	72.720051	0.0781	16.7910	0.000047	0.1421	0.0204552203
ss86305441		13	72.781397	0.7178	2.5153	0.113197	0.0340	0.0137681751
ss61569117	*rs41664804*	13	72.803513	0.6913	9.6548	0.001965	0.0637	0.0271916988
ss61534248	*rs41633101*	13	72.825865	0.3589	2.7587	0.097178	0.0327	0.0150618774
	rs29013198	13	72.853371	0.3066	9.5962	0.002028	0.0634	0.0269754094
ss86328853		13	72.889174	0.5351	1.5570	0.212518	0.0240	0.0119347938
ss86327807		13	72.973411	0.7020	2.1337	0.144547	0.0297	0.0124420203
ss86334057		13	72.994622	0.1375	0.0018	0.966388	0.0011	0.0002681450
ss86306680		13	73.064284	0.3782	0.7554	0.385071	0.0167	0.0078490853
ss86327889		13	73.264554	0.7321	0.0357	0.850127	0.0041	0.0015945692
ss86314468		13	73.306762	0.7479	1.0938	0.295993	0.0218	0.0082339656
ss86326802		13	73.340014	0.1440	0.0141	0.905459	0.0030	0.0007452870
ss86341385		13	73.390433	0.0809	0.0926	0.761009	0.0102	0.0015224211
ss61473821	*rs41574336*	13	73.430177	0.6877	0.0021	0.963836	0.0009	0.0003964685
ss86335898		13	73.520795	0.4219	0.6902	0.406390	0.0155	0.0075709878
ss61534277	*rs41633130*	13	73.557442	0.0480	0.9552	0.328734	0.0430	0.0039337387
ss86306247		13	73.598551	0.6139	0.2455	0.620389	0.0094	0.0044533847
ss86339149		13	73.641691	0.7815	0.0053	0.942115	0.0017	0.0005636388
ss86308743		13	73.665895	0.2722	0.4854	0.486237	0.0143	0.0056833737
ss86337719		13	73.69477	0.3252	0.2524	0.615560	0.0099	0.0043660027
ss61534370	*rs41633523*	13	73.723449	0.4685	0.0007	0.978816	0.0005	0.0002353020
ss86338902		13	73.787756	0.6347	4.3867	0.036582	0.0392	0.0181809889
ss86291065		13	73.917944	0.3954	6.8200	0.009209	0.0483	0.0230823940
ss86319450		13	73.948056	0.6819	0.6392	0.424284	0.0155	0.0067271873
ss86341641		13	73.985685	0.6941	0.4624	0.496708	0.0132	0.0055854389
ss61969882	*rs41712280*	13	74.097121	0.0716	6.3728	0.011810	0.0903	0.0120166690
ss86312573		13	74.123925	0.3145	0.0302	0.862172	0.0034	0.0014746471
ss86340026		13	74.155803	0.6275	0.4768	0.490084	0.0131	0.0061043253

ss86339738		13	74.225429	0.6848	0.0952	0.757742	0.0064	0.0027438510
ss65086258	*rs43174494*	13	74.252183	0.5874	0.1174	0.731981	0.0063	0.0030330640
ss86318180		13	74.323476	0.4749	0.4642	0.495899	0.0122	0.0061020629
ss86285336		13	74.348258	0.6282	0.5279	0.467726	0.0139	0.0064879549
ss86289892		13	74.389476	0.2822	3.0318	0.082089	0.0349	0.0141296228
ss86319374		13	74.410465	0.1361	2.0250	0.155177	0.0382	0.0089837161
ss86291049		13	74.431755	0.3976	3.1643	0.075702	0.0329	0.0157517251
ss61967626	*rs41716832*	13	74.47601	0.0473	4.2596	0.039398	0.0912	0.0082200645
ss86317255		13	74.519184	0.5652	0.7893	0.374615	0.0160	0.0078705095
ss86327110		13	74.546384	0.6311	1.7811	0.182457	0.0248	0.0115495138
ss117964310		13	74.598753	0.3266	1.8952	0.169060	0.0267	0.0117527033
ss86337827		13	74.620947	0.2808	0.1849	0.667355	0.0088	0.0035451105
ss86274029		13	74.68247	0.2808	0.1849	0.667355	0.0088	0.0035451105
ss86297746		13	74.709935	0.6748	1.5186	0.218254	0.0240	0.0105239621
ss86340292		13	74.841773	0.1361	2.0822	0.149473	0.0391	0.0092041328
ss61480272	*rs41576626*	13	74.867356	0.3467	1.8150	0.178346	0.0256	0.0115888893
ss86305525		13	74.965591	0.6791	1.6421	0.200466	0.0251	0.0109354974
ss117970781		13	74.993138	0.7364	0.0825	0.774041	0.0061	0.0023529524
ss86286488		13	75.03965	0.1977	0.0255	0.873274	0.0037	0.0011831611
ss64935189	*rs43024347*	13	75.068339	0.1404	0.7596	0.383744	0.0234	0.0056407841
ss86307064		13	75.099696	0.7937	0.6562	0.418173	0.0178	0.0058303545
ss62554114	*rs41913219*	13	75.175179	0.7994	3.9047	0.048547	0.0462	0.0148189975
ss86302933		13	75.245304	0.8381	5.9577	0.014901	0.0609	0.0165151855
ss86340849		13	75.325506	0.1562	0.4493	0.502895	0.0170	0.0044767084
ss86295073		13	75.365874	0.1934	1.5827	0.208793	0.0286	0.0089146315
	rs29020756	13	75.409752	0.4341	4.3554	0.037255	0.0383	0.0188275192
ss86324854		13	75.434346	0.4491	5.3970	0.020458	0.0425	0.0210255943
ss86305160		13	75.463382	0.5537	6.4467	0.011333	0.0466	0.0230543675
ss86301246		13	75.48616	0.6218	4.6141	0.032056	0.0401	0.0188663367
ss86290357		13	75.599043	0.5573	3.8441	0.050318	0.0364	0.0179483055
ss86329862		13	75.61932	0.7722	4.1431	0.042183	0.0464	0.0163309255
ss61966276	*rs41711517*	13	75.655702	0.2163	1.4155	0.234546	0.0256	0.0086714593
ss86284513		13	75.744761	0.8840	2.2118	0.137415	0.0431	0.0088390907
ss86341764		13	75.767286	0.4298	5.7979	0.016305	0.0446	0.0218725429
ss86300916		13	75.792851	0.6841	0.1749	0.675943	0.0083	0.0035710192
ss117964319		13	75.817398	0.9011	0.2417	0.623139	0.0152	0.0027043548
ss86338928		13	75.908655	0.6683	0.3661	0.545324	0.0117	0.0052015297
ss105240615		13	75.949417	0.2128	9.3481	0.002318	0.0699	0.0234137548
ss86335908		13	75.97495	0.7865	8.7297	0.003236	0.0675	0.0226801316
ss86341212		13	76.023197	0.5437	9.7592	0.001858	0.0567	0.0281440637
ss86308767		13	76.058255	0.3309	4.3642	0.037064	0.0405	0.0179446233
ss86289318		13	76.092195	0.4105	3.3353	0.068237	0.0336	0.0162450872
ss86273782		13	76.127316	0.3073	4.4308	0.035654	0.0405	0.0172529683
ss86293785		13	76.153094	0.1748	11.6013	0.000697	0.0832	0.0240086660
ss62962917	*rs42055872*	13	76.251318	0.7894	6.7522	0.009561	0.0574	0.0190996026
ss86336655		13	76.326511	0.5895	4.1789	0.041305	0.0379	0.0183538329
ss117964290		13	76.383482	0.2593	0.5120	0.474517	0.0153	0.0058588268

ss86340647		13	76.43682	0.7536	9.5383	0.002092	0.0663	0.0246305048
ss61548441	*rs41649646*	13	76.466677	0.8016	6.2036	0.012981	0.0574	0.0182677366
ss61509615	*rs41605863*	13	76.564165	0.3496	12.5495	0.000423	0.0675	0.0307045679
ss86332621		13	76.60411	0.2758	19.9013	0.000010	0.0889	0.0355020595
ss86334772		13	76.631262	0.1067	4.4360	0.035546	0.0634	0.0120947025
ss62961180	*rs42056608*	13	76.674855	0.1368	2.1856	0.139757	0.0409	0.0096666416
ss62961033	*rs42056559*	13	76.737083	0.9140	0.5533	0.457227	0.0249	0.0039169055
ss61499522	*rs43710709*	13	76.839954	0.0652	0.7022	0.402332	0.0316	0.0038519740
ss86341215		13	76.894908	0.1096	4.8731	0.027603	0.0661	0.0128918080
ss61486975	*rs41587252*	13	76.927655	0.9334	5.2443	0.022317	0.0834	0.0103668553
ss61548398	*rs41648603*	13	76.958045	0.8223	0.0440	0.833916	0.0052	0.0015087963
ss105324068		13	77.033722	0.5910	1.1308	0.287979	0.0202	0.0097506712
ss86338100		13	77.058314	0.4076	1.1523	0.283443	0.0204	0.0098414483
ss86334456		13	77.102792	0.1282	0.1152	0.734415	0.0093	0.0020728526
ss86337744		13	77.124887	0.1798	0.8258	0.363797	0.0215	0.0063306970
ss86340721		13	77.146953	0.1891	0.9785	0.322911	0.0232	0.0071080591
ss86326440		13	77.212228	0.2951	1.8109	0.178839	0.0279	0.0116073530
ss61534380	*rs41634033*	13	77.245637	0.7178	0.9256	0.336342	0.0201	0.0081583844
ss86340992		13	77.266219	0.4427	0.0532	0.817629	0.0043	0.0021447488
ss86341079		13	77.289551	0.1562	3.1266	0.077462	0.0450	0.0118675979
ss86284381		13	77.329241	0.4907	4.9845	0.025893	0.0405	0.0202641041
ss86283035		13	77.352863	0.3596	2.4232	0.120001	0.0297	0.0136597570
ss61973179	*rs41714279*	13	77.413275	0.2980	0.0310	0.860256	0.0035	0.0014829930
ss117970863		13	77.6003	0.2593	0.5786	0.447127	0.0160	0.0061359215
	rs29015102	13	77.646698	0.8474	0.0009	0.975714	0.0008	0.0001997707
ss86338406		13	77.670941	0.4764	0.7359	0.391263	0.0161	0.0080263918
ss86320400		13	77.709415	0.4756	0.7396	0.390074	0.0162	0.0080583855
ss61534391	*rs41634044*	13	77.756882	0.6433	2.2708	0.132289	0.0286	0.0131076748
ss86336302		13	77.782138	0.1304	0.6001	0.438805	0.0210	0.0047694613
ss86301519		13	77.826731	0.2887	3.4681	0.062985	0.0371	0.0152414540
ss86329163		13	77.853556	0.1719	1.0518	0.305451	0.0253	0.0072021285
ss86336771		13	77.893502	0.5774	0.0152	0.901860	0.0023	0.0011406256
ss86316210		13	77.916512	0.4119	1.2764	0.258966	0.0205	0.0099423454
ss117970844		13	78.054016	0.1082	0.2978	0.585441	0.0159	0.0030585068
ss61975715	*rs41711822*	13	78.093452	0.4957	0.2610	0.609583	0.0095	0.0047340717
ss61480364	*rs41577110*	13	78.137598	0.3367	0.5128	0.474190	0.0137	0.0061139272
ss61975973	*rs41712508*	13	78.203198	0.5645	0.0739	0.785778	0.0050	0.0024564883
ss86295184		13	78.237193	0.2020	2.1558	0.142481	0.0335	0.0108105232
ss86292682		13	78.262466	0.6411	2.4142	0.120692	0.0295	0.0135683382
ss61977641	*rs41712067*	13	78.366468	0.5000	0.4309	0.511761	0.0123	0.0061454527
ss61480366	*rs41577112*	13	78.401374	0.2679	4.2903	0.038697	0.0428	0.0167709012
ss86303155		13	78.470062	0.6948	0.0402	0.841063	0.0041	0.0017526839
ss86299584		13	78.500051	0.4814	0.5919	0.441964	0.0140	0.0069947759
ss86300300		13	78.524215	0.5616	0.0432	0.835336	0.0039	0.0019112016
ss86306031		13	78.561543	0.1705	0.9028	0.342362	0.0229	0.0064669468
ss86297162		13	78.604214	0.5358	0.3391	0.560513	0.0109	0.0054286370
ss86286246		13	78.628624	0.1404	2.5775	0.108845	0.0438	0.0105753774

ss86327377		13	78.668531	0.6762	0.0000	0.997854	0.0001	0.0000232768
ss86311164		13	78.737285	0.0881	2.4092	0.121080	0.0505	0.0081206487
ss86319995		13	78.895908	0.2428	4.9633	0.026209	0.0480	0.0176436177
ss86325800		13	78.925916	0.1383	1.9232	0.165950	0.0383	0.0091263983
ss86328247		13	79.013489	0.5064	0.7115	0.399220	0.0161	0.0080439047
ss86341584		13	79.1083	0.2350	0.3827	0.536380	0.0137	0.0049396983
ss61480396	*rs41578042*	13	79.138829	0.1669	1.1588	0.282086	0.0263	0.0073084254
ss61534450	*rs41634101*	13	79.208222	0.8195	1.5716	0.210402	0.0297	0.0087941538
ss86304759		13	79.317883	0.4943	0.3225	0.570300	0.0108	0.0053836189
ss86341053		13	79.337899	0.1175	1.5536	0.213029	0.0366	0.0075795738
ss86338154		13	79.411302	0.3517	2.3617	0.124801	0.0297	0.0135347457
	rs29023086	13	79.464267	0.2507	1.7742	0.183293	0.0280	0.0105197059
ss86288436		13	79.489588	0.3625	0.0010	0.975012	0.0006	0.0002861366
ss86293081		13	79.538676	0.8954	1.6358	0.201324	0.0381	0.0071348473
ss86310311		13	79.576984	0.3209	3.2786	0.070620	0.0371	0.0161868962
ss86284347		13	79.623115	0.4799	2.8745	0.090440	0.0313	0.0156309853
ss86308104		13	79.653214	0.5831	4.4205	0.035868	0.0398	0.0193730356
ss86288278		13	79.695179	0.3560	7.1821	0.007538	0.0501	0.0229653059
ss86336942		13	79.759243	0.7400	3.4370	0.064173	0.0391	0.0150595853
ss86276610		13	79.784355	0.5874	10.9135	0.001004	0.0624	0.0302661175
ss117964325		13	79.80519	0.6010	0.5818	0.445850	0.0144	0.0069020571
ss86337949		13	79.882461	0.2507	0.8414	0.359310	0.0194	0.0072887581
ss61981811	*rs41718247*	13	79.922957	0.5330	6.4763	0.011147	0.0468	0.0232799576
ss86288288		13	79.967254	0.1254	0.0533	0.817481	0.0066	0.0014457411
ss86306941		13	80.053095	0.4642	0.0094	0.922902	0.0018	0.0008901419
ss86338367		13	80.091357	0.6633	6.2068	0.012958	0.0483	0.0215837884
ss86287057		13	80.144191	0.0645	0.0080	0.928560	0.0034	0.0004097332
ss86336718		13	80.191339	0.4198	10.9993	0.000959	0.0630	0.0306880855
ss86313244		13	80.212938	0.6032	5.3983	0.020444	0.0430	0.0205642645
ss61534426	*rs41634077*	13	80.242759	0.1289	0.0040	0.949878	0.0017	0.0003923169
ss86323507		13	80.266263	0.7772	0.0907	0.763378	0.0068	0.0023587694
ss86314357		13	80.301279	0.2994	0.2740	0.600817	0.0107	0.0044682882
ss61480376		13	80.370148	0.2335	0.6650	0.415093	0.0174	0.0062449316
ss86325993		13	80.396116	0.6519	1.9604	0.161920	0.0270	0.0122537744
ss86295681		13	80.443665	0.1511	3.5969	0.058303	0.0498	0.0127781622
ss86299746		13	80.489692	0.3811	1.5473	0.213948	0.0240	0.0113381875
ss86273810		13	80.513951	0.4420	5.1625	0.023384	0.0425	0.0209758868
ss86293856		13	80.535923	0.2414	1.7705	0.183756	0.0294	0.0107845588
ss86338127		13	80.5794	0.8918	3.9704	0.046696	0.0585	0.0112941767
ss86283540		13	80.604932	0.5294	6.5825	0.010507	0.0474	0.0236078631
ss86330561		13	80.660618	0.1275	3.2492	0.071889	0.0495	0.0110032647
ss61489395	*rs41592617*	13	80.761993	0.4599	1.6301	0.202114	0.0242	0.0120278480
ss86312515		13	80.816997	0.5573	0.1447	0.703799	0.0071	0.0035277688
ss86335954		13	80.839967	0.2077	1.0786	0.299378	0.0240	0.0078869637
ss86335679		13	80.860045	0.1003	0.0022	0.962582	0.0015	0.0002705749
ss86338688		13	80.909734	0.4083	0.0085	0.926474	0.0018	0.0008847594
ss86339473		13	80.955947	0.7457	1.0810	0.298824	0.0222	0.0084205548

ss86339968		13	80.987916	0.6168	4.0713	0.044000	0.0380	0.0179627794
ss61534467	*rs41634117*	13	81.026495	0.1762	2.1936	0.139038	0.0358	0.0103842133
ss86277908		13	81.103318	0.3947	0.1760	0.674932	0.0080	0.0038429313
ss86327587		13	81.12656	0.6855	1.6539	0.198851	0.0254	0.0109387301
ss61569662	*rs41668729*	13	81.345729	0.5537	1.6450	0.200066	0.0240	0.0118729743
ss64414320	*rs42630433*	13	81.395741	0.4542	2.0064	0.157084	0.0271	0.0134259199
ss61569658	*rs41668725*	13	81.435826	0.3976	0.3616	0.547830	0.0112	0.0053753226
ss86298032		13	81.47929	0.7500	0.0139	0.906039	0.0025	0.0009416744
ss86323454		13	81.52711	0.2593	1.9617	0.161778	0.0305	0.0117256254
	rs29024560	13	81.570442	0.5064	1.7611	0.184929	0.0248	0.0124104479
ss86285900		13	81.596934	0.2393	9.7983	0.001820	0.0669	0.0243580026
ss86291207		13	81.61892	0.9506	1.0798	0.299106	0.0438	0.0041174930
ss86289997		13	81.722974	0.3231	0.2703	0.603293	0.0105	0.0045725828
ss86278616		13	81.743604	0.6812	0.3186	0.572626	0.0113	0.0049145072
ss86338168		13	81.817721	0.0824	0.4979	0.480680	0.0245	0.0037032936
ss86284459		13	81.858226	0.5351	0.2157	0.642492	0.0087	0.0043308995
ss61480408	*rs41578054*	13	81.895764	0.6239	0.1283	0.720276	0.0068	0.0032122241
ss86326572		13	81.938077	0.2407	0.5144	0.473482	0.0157	0.0057492111
ss64495988	*rs42666127*	13	81.968055	0.3861	2.1064	0.147136	0.0274	0.0129969785
ss105241316		13	82.000071	0.2149	2.8729	0.090527	0.0372	0.0125583583
ss61470941	*rs41574309*	13	82.027203	0.6125	5.2171	0.022666	0.0426	0.0201995055
ss65024649	*rs43114767*	13	82.061881	0.3825	1.3411	0.247245	0.0219	0.0103610153
ss117970797		13	82.103565	0.5294	1.0501	0.305842	0.0193	0.0096243427
ss117964277		13	82.12572	0.4570	0.0051	0.943120	0.0014	0.0006770094
	rs29012586	13	82.17387	0.9076	3.7793	0.052293	0.0596	0.0100011111
ss86305699		13	82.221777	0.1798	0.6567	0.418017	0.0198	0.0058403643
ss86303294		13	82.30503	0.9026	0.0031	0.955567	0.0017	0.0003038519
ss86338821		13	82.384741	0.6390	5.0757	0.024574	0.0439	0.0202707058
ss86287218		13	82.439631	0.8231	2.0030	0.157432	0.0344	0.0100280853
ss86338723		13	82.469684	0.9040	1.0004	0.317565	0.0316	0.0054798554
ss86323103		13	82.524208	0.3460	2.1934	0.139057	0.0290	0.0131434662
ss61534505	*rs41627459*	13	82.545387	0.3668	2.3924	0.122379	0.0295	0.0137068620
ss86306252		13	82.569812	0.2600	7.7623	0.005480	0.0589	0.0226541146
ss86287151		13	82.596959	0.8481	0.1728	0.677719	0.0112	0.0028795407
ss117970843		13	82.64689	0.4463	0.0000	0.997618	0.0001	0.0000279581
ss61531365	*rs41634019*	13	82.672876	0.5322	0.1488	0.699766	0.0073	0.0036462242
ss86306321		13	82.753623	0.8231	2.2481	0.134234	0.0374	0.0108874347
ss61570305	*rs41666768*	13	82.77837	0.8381	0.4092	0.522604	0.0159	0.0043017638
ss61477829	*rs41580649*	13	82.798452	0.0931	0.0012	0.972606	0.0011	0.0001887261
ss64056113	*rs42454883*	13	82.923037	0.2278	1.9042	0.168050	0.0299	0.0105359636
ss86340301		13	83.014486	0.0451	5.2928	0.021708	0.1022	0.0088116652
ss117970847		13	83.107599	0.2350	0.0374	0.846741	0.0041	0.0014883994
ss61479126	*rs41580393*	13	83.135587	0.1003	0.0561	0.812811	0.0072	0.0012992491
ss86322080		13	83.159857	0.4986	2.5629	0.109855	0.0300	0.0149986700
ss86297736		13	83.197247	0.6361	0.0246	0.875455	0.0031	0.0014264370
ss105241322		13	83.229258	0.0852	2.5154	0.113195	0.0517	0.0080695610
ss86289582		13	83.284014	0.6963	0.4952	0.481835	0.0145	0.0061322509

ss61479117	*rs41580384*	13	83.328954	0.7385	8.4277	0.003812	0.0605	0.0233717036
ss86286653		13	83.41467	0.1426	2.4656	0.116819	0.0418	0.0102248597
ss64032457	*rs42448178*	13	83.484786	0.3524	0.8129	0.367581	0.0173	0.0079166836
ss86336584		13	83.558347	0.8689	6.0228	0.014366	0.0679	0.0154693456
ss86275405		13	83.627475	0.3660	4.4806	0.034636	0.0414	0.0192099757
ss61524403	*rs41620645*	13	83.652345	0.2708	0.0056	0.940440	0.0015	0.0006105558
ss86337248		13	83.681032	0.3123	0.0498	0.823551	0.0045	0.0019418555
ss86320253		13	83.768813	0.3066	0.1209	0.728118	0.0070	0.0029822158
ss86323660		13	83.80319	0.0967	4.3584	0.037191	0.0656	0.0114694407
ss61513418	*rs41612098*	13	83.830808	0.2858	2.2167	0.136977	0.0309	0.0126249821
ss86317500		13	83.861064	0.9549	0.3096	0.578099	0.0248	0.0021373511
ss61516167	*rs41612389*	13	83.893445	0.7221	1.6309	0.202006	0.0269	0.0108164002
ss86317937		13	83.914121	0.4606	1.3095	0.252886	0.0211	0.0105065852
ss86316971		13	83.953684	0.1511	1.7820	0.182340	0.0345	0.0088565440
ss86339140		13	83.994071	0.4312	4.8716	0.027628	0.0422	0.0207080471
ss61569732	*rs41669595*	13	84.041182	0.2779	1.1658	0.280634	0.0227	0.0091171770
ss86320083		13	84.074894	0.3510	0.2973	0.585780	0.0102	0.0046650010
ss61494167	*rs41594373*	13	84.113918	0.6569	4.8652	0.027730	0.0424	0.0191329933
ss64177785	*rs42511685*	13	84.147824	0.6268	6.9032	0.008794	0.0490	0.0229270302
ss117970871		13	84.176159	0.7042	2.2295	0.135853	0.0305	0.0127033187
ss86285279		13	84.198973	0.6289	1.1762	0.278505	0.0208	0.0097097701
ss61563395	*rs41660869*	13	84.250459	0.5895	0.1272	0.721507	0.0067	0.0032655304
ss86277255		13	84.280239	0.6862	0.7600	0.383633	0.0175	0.0075327576
ss61563396	*rs41660870*	13	84.308523	0.0444	0.7646	0.382179	0.0392	0.0033255250
ss117971359		14	0.0509	0.4391	0.3804	0.537607	0.0115	0.0056462400
ss117971362		14	0.0767	0.1146	1.0717	0.300911	0.0304	0.0061726322
ss61534971	*rs41630614*	14	0.101474	0.8811	0.9990	0.317890	0.0290	0.0060820649
ss86310874		14	0.202	0.0731	1.3784	0.240771	0.0427	0.0057877849
ss86287919		14	0.236533	0.8739	4.4232	0.035811	0.0591	0.0130268208
ss86310049		14	0.260342	0.8782	5.5942	0.018294	0.0675	0.0144389009
ss86324765		14	0.281534	0.8259	1.8846	0.170254	0.0332	0.0095562837
ss86329615		14	0.443936	0.9491	1.1912	0.275464	0.0455	0.0043937965
ss46526455	*rs41256919*	14	0.56531	0.8381	1.4501	0.228917	0.0305	0.0082843120
ss86301882		14	0.59634	0.9226	0.0841	0.771850	0.0100	0.0014291890
ss86328358		14	0.679601	0.9291	0.2501	0.617161	0.0177	0.0023277061
ss86312318		14	0.741868	0.3625	9.2976	0.002382	0.0574	0.0265238255
ss117971389		14	0.763332	0.3080	2.6975	0.100957	0.0326	0.0138833046
ss117964772		14	0.812104	0.9162	4.3139	0.038168	0.0707	0.0108591348
ss117971073		14	0.835055	0.5494	2.1229	0.145565	0.0268	0.0132490843
ss117971031		14	0.85689	0.4900	0.9794	0.322690	0.0178	0.0089176818
ss61535522	*rs41627764*	14	0.894253	0.8073	4.3048	0.038371	0.0479	0.0149004360
ss86333130		14	0.931163	0.5380	0.0978	0.754595	0.0058	0.0028979270
ss86286186		14	0.996983	0.7479	0.0020	0.964321	0.0009	0.0003521382
ss117964523		14	1.04404	0.8066	2.0754	0.150142	0.0322	0.0100323763
ss86303630		14	1.111448	0.1648	0.2536	0.614678	0.0129	0.0035575367
ss86326413		14	1.131951	0.2987	0.2229	0.636977	0.0098	0.0040872264
ss117971309		14	1.154381	0.7156	0.0070	0.933430	0.0017	0.0006989421

ss86333744		14	1.193335	0.6497	0.2446	0.621092	0.0097	0.0044257765
ss86279796		14	1.21518	0.9054	0.0011	0.973632	0.0011	0.0001818048
ss86304056		14	1.264232	0.3223	3.6581	0.056206	0.0378	0.0165283454
ss117971093		14	1.285036	0.6963	1.0100	0.315242	0.0196	0.0082695407
ss86319926		14	1.307997	0.9126	0.3215	0.570896	0.0193	0.0030722699
ss117971298		14	1.339275	0.5544	7.4923	0.006355	0.0502	0.0247812529
ss86290657		14	1.408572	0.5394	0.2940	0.587824	0.0098	0.0048448043
ss117971370		14	1.461084	0.4491	5.0202	0.025369	0.0413	0.0204372674
ss117971325		14	1.490177	0.4277	4.1421	0.042209	0.0379	0.0185394952
ss117971356		14	1.54659	0.2034	0.1629	0.686657	0.0093	0.0030172626
ss86311040		14	1.733307	0.3976	0.2798	0.597032	0.0099	0.0047262253
ss117964390		14	1.828525	0.4807	6.2690	0.012515	0.0468	0.0233505842
ss86304885		14	1.889209	0.0444	0.0876	0.767386	0.0133	0.0011276773
ss86339873		14	1.913107	0.6741	2.2501	0.134060	0.0293	0.0128727570
ss105244043		14	1.967405	0.3761	0.6368	0.425129	0.0153	0.0071826113
ss105241253		14	2.011321	0.4878	0.5501	0.458528	0.0138	0.0068790923
ss117964555		14	2.086761	0.4198	7.4291	0.006579	0.0498	0.0242680074
ss86317661		14	2.163274	0.3052	13.6831	0.000233	0.0774	0.0328020385
ss117964791		14	2.201869	0.0852	1.6621	0.197749	0.0433	0.0067495135
ss117971583		14	2.239115	0.6948	13.3583	0.000277	0.0764	0.0324143569
ss117971040		14	2.261622	0.2206	2.1796	0.140307	0.0349	0.0120083800
ss117971567		14	2.288509	0.7980	0.0114	0.914954	0.0025	0.0008105010
ss117971052		14	2.313594	0.7958	0.0015	0.968857	0.0009	0.0002982616
ss86296719		14	2.347218	0.2550	0.4862	0.485878	0.0142	0.0054059605
ss117964576		14	2.370255	0.2550	0.4862	0.485878	0.0142	0.0054059605
ss117971138		14	2.391825	0.4649	13.6627	0.000236	0.0684	0.0340442693
ss117971165		14	2.418618	0.2500	1.4120	0.235127	0.0251	0.0093979345
ss61501149	*rs41603891*	14	2.45127	0.1024	0.8277	0.363249	0.0268	0.0049368503
ss86339371		14	2.484498	0.7593	0.2593	0.610761	0.0111	0.0040717523
ss86337524		14	2.511264	0.2228	0.0066	0.935358	0.0018	0.0006375503
ss86287327		14	2.580413	0.8073	0.1256	0.723188	0.0084	0.0026016790
ss86331769		14	2.607582	0.7070	0.3587	0.549424	0.0122	0.0050419830
ss86336174		14	2.658797	0.2400	23.3636	0.000002	0.1059	0.0386356488
ss86319308		14	2.681399	0.5695	15.0273	0.000116	0.0717	0.0351643357
ss86284941		14	2.736946	0.2930	6.1037	0.013728	0.0481	0.0199073745
ss117971671		14	2.75789	0.3696	0.0076	0.930350	0.0017	0.0007821353
ss117964387		14	2.763656	0.6784	4.4767	0.034714	0.0424	0.0185135238
ss86333504		14	2.785212	0.4885	1.5450	0.214293	0.0237	0.0118502651
ss105252413		14	2.805784	0.0709	1.3378	0.247824	0.0408	0.0053702762
ss117971251		14	2.826072	0.7450	0.7766	0.378478	0.0188	0.0071617101
ss86315152		14	2.849482	0.5745	1.9147	0.166886	0.0254	0.0123985666
ss117971312		14	2.894545	0.9241	1.0762	0.299914	0.0357	0.0050100354
ss117970898		14	2.989274	0.6569	0.0457	0.830702	0.0041	0.0018652911
ss117970887		14	3.018725	0.1848	0.1896	0.663425	0.0103	0.0031081451
ss86340113		14	3.059044	0.5165	15.0009	0.000118	0.0703	0.0350972801
ss117970938		14	3.099634	0.0473	4.5375	0.033511	0.0927	0.0083536212
ss86339541		14	3.121856	0.4513	12.0315	0.000555	0.0634	0.0313972384

ss117971142		14	3.155156	0.6089	20.6091	0.000007	0.0831	0.0395651893
ss117971068		14	3.189311	0.2787	14.4334	0.000158	0.0791	0.0317925692
ss86337017		14	3.230023	0.3453	0.1277	0.720920	0.0071	0.0031989343
ss86307682		14	3.413181	0.5609	2.9317	0.087302	0.0315	0.0155377429
ss86298998		14	3.447345	0.3481	3.9516	0.047217	0.0379	0.0171992450
ss117964446		14	3.465238	0.1275	0.4906	0.483872	0.0196	0.0043696596
ss86287339		14	3.498808	0.4943	0.8016	0.370914	0.0166	0.0082971516
ss117971351		14	3.530615	0.4649	0.6174	0.432292	0.0147	0.0073182078
ss86304259		14	3.56716	0.3274	2.6057	0.106930	0.0319	0.0140560603
ss86314086		14	3.587017	0.7837	5.3750	0.020716	0.0515	0.0174450375
ss117971065		14	3.606693	0.5745	31.4252	0.000000	0.1059	0.0517771992
ss117964766		14	3.640095	0.5287	19.8621	0.000010	0.0834	0.0415844747
ss86339616		14	3.660265	0.8223	2.0287	0.154806	0.0341	0.0099774316
ss86308859		14	3.697972	0.4047	12.2151	0.000504	0.0642	0.0309215405
ss117971140		14	3.720349	0.8266	2.0632	0.151339	0.0348	0.0099740400
ss86337676		14	3.799229	0.6153	3.9365	0.047642	0.0374	0.0177159276
ss117971504		14	3.83407	0.4105	17.4092	0.000034	0.0773	0.0374179549
ss86338385		14	3.865963	0.4864	0.0191	0.889998	0.0026	0.0012970368
ss117971099		14	3.906425	0.6640	0.9550	0.328788	0.0199	0.0088826784
ss117971328		14	3.940999	0.3904	0.6202	0.431237	0.0161	0.0076692953
ss105252050		14	3.993201	0.6941	0.6210	0.430930	0.0160	0.0067898440
ss86341390		14	4.01354	0.7292	15.2455	0.000104	0.0809	0.0319415551
ss117971403		14	4.132039	0.8660	0.2965	0.586287	0.0156	0.0036147193
ss105252012		14	4.157676	0.3166	1.7480	0.186565	0.0268	0.0115900951
ss117970949		14	4.182817	0.6920	1.3066	0.253404	0.0233	0.0099261528
ss117971594		14	4.20863	0.2278	1.2661	0.260882	0.0242	0.0085158010
ss86324082		14	4.234779	0.4355	2.4394	0.118776	0.0298	0.0146510116
ss105245239		14	4.255367	0.5322	4.9334	0.026663	0.0422	0.0210040313
ss117971253		14	4.276967	0.3847	1.2793	0.258414	0.0216	0.0102083903
ss61563012	*rs41657812*	14	4.30223	0.3603	0.1898	0.663243	0.0085	0.0039188381
ss86318651		14	4.332671	0.2658	2.0827	0.149431	0.0301	0.0117652628
ss117964777		14	4.356231	0.5745	0.3097	0.578030	0.0104	0.0050850391
ss117971471		14	4.399112	0.5079	1.4550	0.228136	0.0228	0.0113815719
ss117971367		14	4.44164	0.4126	4.8948	0.027261	0.0421	0.0204028379
ss117971176		14	4.477035	0.4054	3.7728	0.052497	0.0373	0.0179999270
ss105235969		14	4.497877	0.6511	0.9488	0.330354	0.0188	0.0085454907
ss117970963		14	4.518665	0.4993	1.9061	0.167844	0.0255	0.0127576413
ss117971519		14	4.572788	0.1748	17.4628	0.000033	0.1002	0.0288961596
ss117964455		14	4.619624	0.2135	0.0189	0.890664	0.0032	0.0010684157
ss86326166		14	4.665139	0.2930	3.6102	0.057839	0.0394	0.0163069126
ss117971400		14	4.6939	0.4291	14.2553	0.000173	0.0696	0.0341149934
ss117971468		14	4.71651	0.8639	14.3999	0.000161	0.1003	0.0235900264
ss86303033		14	4.781193	0.5494	2.1320	0.144706	0.0275	0.0136264763
ss117970997		14	4.823348	0.0967	0.1475	0.701028	0.0119	0.0020809282
ss117971599		14	4.853702	0.8374	0.5673	0.451599	0.0187	0.0050909093
ss117964330		14	4.922756	0.5752	1.2617	0.261724	0.0218	0.0106404771
ss86338208		14	4.956374	0.9155	0.0165	0.897751	0.0043	0.0006647527

ss117971013		14	5.039058	0.6963	1.5694	0.210718	0.0253	0.0107109179
ss61494219	*rs41594425*	14	5.064062	0.5910	1.9335	0.164824	0.0255	0.0123117635
ss86286142		14	5.085415	0.1791	2.0420	0.153452	0.0343	0.0100898589
ss86335911		14	5.117433	0.3926	4.7671	0.029342	0.0405	0.0193123345
ss117971498		14	5.139497	0.6490	3.7854	0.052103	0.0375	0.0171049293
ss117971460		14	5.163494	0.7299	5.0734	0.024606	0.0461	0.0181582278
ss117971130		14	5.196948	0.4362	0.1173	0.732090	0.0063	0.0030932317
ss117964424		14	5.204595	0.9183	4.6087	0.032155	0.0709	0.0106369090
ss105247748		14	5.225005	0.6927	12.7543	0.000380	0.0713	0.0303523141
ss86335532		14	5.282437	0.4491	3.9252	0.047961	0.0380	0.0187934837
ss117971607		14	5.31826	0.4391	0.3039	0.581622	0.0106	0.0052319281
ss117971215		14	5.356987	0.7063	0.1079	0.742657	0.0068	0.0028019514
ss117970993		14	5.387835	0.0910	0.0028	0.957453	0.0017	0.0002820602
ss86338167		14	5.42571	0.3188	2.4977	0.114467	0.0313	0.0135738233
ss117971517		14	5.452335	0.5788	1.9845	0.159361	0.0268	0.0130740930
ss117964588		14	5.475571	0.4692	0.9254	0.336385	0.0179	0.0089112916
ss117970881		14	5.500692	0.4850	7.3790	0.006763	0.0517	0.0258369221
ss117971592		14	5.525585	0.4670	1.0015	0.317307	0.0187	0.0092969307
ss117964549		14	5.554343	0.6218	4.4694	0.034862	0.0408	0.0192069038
ss117971105		14	5.618911	0.5523	0.0843	0.771686	0.0054	0.0026653974
ss117971495		14	5.640337	0.2701	1.1084	0.292804	0.0220	0.0086683361
ss117971079		14	5.668164	0.3603	6.7284	0.009689	0.0495	0.0228248749
ss117971151		14	5.696728	0.4155	10.2953	0.001395	0.0597	0.0289860115
ss117971306		14	5.726086	0.3926	7.0698	0.008020	0.0490	0.0233914449
ss105237266		14	5.752614	0.7070	12.4465	0.000446	0.0725	0.0300409310
ss117964484		14	5.808643	0.5229	1.5074	0.219958	0.0223	0.0111181842
ss117971564		14	5.839289	0.5201	1.5258	0.217162	0.0222	0.0110944716
ss86332159		14	5.867265	0.3746	0.8656	0.352487	0.0175	0.0082046711
ss105238647		14	5.890751	0.1117	1.7222	0.189839	0.0391	0.0077714477
ss117971034		14	5.915294	0.7729	0.6900	0.406436	0.0185	0.0064999872
ss117971102		14	5.937549	0.7421	1.0455	0.306911	0.0219	0.0083867446
ss117971076		14	5.971944	0.6003	0.3142	0.575278	0.0102	0.0048912426
ss117970984		14	6.044245	0.7163	1.6736	0.196203	0.0264	0.0107472374
ss117971438		14	6.072743	0.7307	5.6057	0.018175	0.0491	0.0193182661
ss117970994		14	6.099771	0.1024	4.8616	0.027787	0.0658	0.0121050454
ss117971556		14	6.136246	0.6096	1.8984	0.168702	0.0258	0.0122951561
ss86303059		14	6.214125	0.6225	0.6991	0.403366	0.0158	0.0074290761
ss105321408		14	6.2521	0.6913	6.9253	0.008687	0.0517	0.0220559390
ss105235808		14	6.339014	0.2772	2.7933	0.095108	0.0340	0.0136089062
ss86293817		14	6.370639	0.3539	0.0846	0.771251	0.0057	0.0026003100
ss86300445		14	6.419386	0.3954	0.0660	0.797262	0.0050	0.0023755627
ss117971028		14	6.457258	0.4463	0.0389	0.843721	0.0037	0.0018274851
ss117971210		14	6.48204	0.4527	0.0514	0.820740	0.0042	0.0020927048
ss117971477		14	6.50635	0.5301	0.0269	0.869850	0.0030	0.0014746355
ss61520282	*rs41612309*	14	6.538125	0.2428	2.5831	0.108463	0.0340	0.0125100174
ss117971179		14	6.567156	0.0738	0.7318	0.392600	0.0300	0.0040990622
ss117971256		14	6.601021	0.1626	0.5032	0.478345	0.0177	0.0048157312

ss117971343		14	6.634422	0.8173	0.0034	0.953184	0.0014	0.0004192800
ss86327537		14	6.65801	0.6554	2.0107	0.156639	0.0269	0.0121496379
ss117971156		14	6.745257	0.4334	7.5093	0.006295	0.0517	0.0253890329
ss117964732		14	6.779091	0.1368	2.9828	0.084596	0.0483	0.0114202413
ss117971474		14	6.818519	0.5645	0.2470	0.619345	0.0094	0.0045980626
ss117970896		14	6.847769	0.5322	0.1350	0.713441	0.0069	0.0034169950
ss117971207		14	6.877803	0.2937	0.2577	0.611871	0.0102	0.0042276814
ss117970908		14	6.932268	0.2378	0.5448	0.460693	0.0159	0.0057707089
ss117971261		14	6.954481	0.2436	5.3382	0.021154	0.0508	0.0187043864
ss86335838		14	6.981168	0.4398	2.3596	0.124972	0.0279	0.0137686836
ss117971132		14	7.024401	0.7872	6.2691	0.012514	0.0556	0.0186235532
ss86316408		14	7.062936	0.6655	0.3491	0.554843	0.0114	0.0050555156
ss117971462		14	7.102016	0.1862	6.5214	0.010870	0.0618	0.0187213208
ss117970890		14	7.134176	0.7765	1.7460	0.186811	0.0292	0.0101297611
ss86315294		14	7.254283	0.8489	1.5627	0.211696	0.0325	0.0083436318
ss86305922		14	7.282732	0.3152	0.9267	0.336046	0.0191	0.0082344932
ss117964600		14	7.330262	0.4642	7.2226	0.007371	0.0496	0.0246739674
ss86324526		14	7.353501	0.4506	5.3083	0.021517	0.0424	0.0209681031
ss86314989		14	7.386659	0.4248	5.5995	0.018239	0.0447	0.0218547690
ss86335635		14	7.408579	0.4004	6.9186	0.008719	0.0495	0.0237744831
ss86338074		14	7.446142	0.6332	3.9921	0.046103	0.0384	0.0178177626
ss86298577		14	7.495365	0.0996	6.8172	0.009223	0.0818	0.0146633801
ss117971331		14	7.526148	0.4155	11.3371	0.000802	0.0645	0.0313468440
ss117964362		14	7.587795	0.7299	4.8232	0.028408	0.0465	0.0183340893
ss117971668		14	7.620649	0.7701	2.1834	0.139957	0.0318	0.0112585460
ss86282943		14	7.65672	0.4842	2.9972	0.083850	0.0321	0.0160561096
ss86288627		14	7.685716	0.5337	1.6835	0.194889	0.0243	0.0120723347
ss86339503		14	7.731016	0.5408	6.8135	0.009242	0.0473	0.0235006694
ss61535296	*rs41633631*	14	7.751464	0.2034	1.5422	0.214706	0.0281	0.0091124447
ss86309118		14	7.834896	0.0960	0.0033	0.954470	0.0018	0.0003083375
ss117964649		14	7.857978	0.6160	17.0953	0.000040	0.0774	0.0366224017
ss117971435		14	7.882482	0.4291	17.2865	0.000036	0.0765	0.0374630482
ss105247622		14	7.928145	0.3574	12.7344	0.000384	0.0687	0.0315721096
ss117971337		14	7.96943	0.9327	2.8199	0.093554	0.0624	0.0078345097
ss117971432		14	7.998737	0.1619	1.1324	0.287631	0.0257	0.0069826599
ss86302419		14	8.065776	0.4943	14.1205	0.000186	0.0697	0.0348629504
ss117971000		14	8.088946	0.6203	3.8660	0.049670	0.0373	0.0175921506
ss117964348		14	8.132748	0.5974	1.8895	0.169703	0.0260	0.0125003462
ss105246920		14	8.202254	0.0953	3.7103	0.054485	0.0584	0.0100719998
ss105247563		14	8.23592	0.3130	8.1676	0.004392	0.0563	0.0242119055
ss117971315		14	8.267746	0.4893	3.6860	0.055280	0.0352	0.0176163479
ss105247078		14	8.296535	0.1970	4.3382	0.037632	0.0489	0.0154557878
ss86307018		14	8.323183	0.2514	7.1771	0.007558	0.0565	0.0212667229
ss117971037		14	8.353978	0.4649	0.3663	0.545198	0.0115	0.0057316941
ss117970957		14	8.403523	0.8481	0.2289	0.632519	0.0128	0.0032928702
ss86335640		14	8.441603	0.7987	4.6692	0.031049	0.0496	0.0159431360
ss86339207		14	8.508158	0.6311	1.1710	0.279580	0.0209	0.0097364295

ss117971372		14	8.543257	0.4649	2.3686	0.124255	0.0282	0.0140327592
ss105246874		14	8.56427	0.6540	0.1014	0.750299	0.0061	0.0027748236
ss117971213		14	8.586046	0.1841	1.2925	0.255971	0.0268	0.0080418810
ss117971008		14	8.629154	0.4341	4.7334	0.029917	0.0403	0.0198055898
ss105246969		14	8.656677	0.2414	0.0000	0.999635	0.0000	0.0000035938
ss86289630		14	8.691665	0.7593	0.3344	0.563268	0.0126	0.0046040641
ss117971397		14	8.731324	0.5365	1.3004	0.254528	0.0213	0.0105762754
ss117971154		14	8.772917	0.4656	0.9686	0.325375	0.0186	0.0092527528
ss117971085		14	8.810387	0.6562	4.3040	0.038391	0.0398	0.0179707660
ss117971346		14	8.850017	0.4090	0.7158	0.397823	0.0154	0.0074657853
ss117971203		14	8.875203	0.7163	0.9849	0.321335	0.0201	0.0081812456
ss86335807		14	8.900387	0.7156	1.2141	0.270902	0.0223	0.0090666382
ss117971135		14	8.932907	0.3209	1.6004	0.206263	0.0248	0.0108269173
ss117971182		14	8.967211	0.3840	7.8208	0.005307	0.0518	0.0244961187
ss117970904		14	9.018258	0.4563	2.3782	0.123496	0.0291	0.0144306754
ss117971443		14	9.044898	0.5695	8.2229	0.004262	0.0523	0.0256522508
ss117971011		14	9.098068	0.6074	0.8681	0.351802	0.0182	0.0086978952
ss117971057		14	9.144304	0.5014	7.6212	0.005920	0.0497	0.0248404647
	rs29015999	14	9.192491	0.4749	4.0568	0.044377	0.0384	0.0191671097
ss117971416		14	9.264515	0.2092	0.6268	0.428793	0.0180	0.0059475804
ss117971148		14	9.299625	0.7328	0.9931	0.319344	0.0210	0.0082245933
ss117971419		14	9.332842	0.3861	2.9978	0.083822	0.0337	0.0159686191
ss117964546		14	9.373328	0.1175	1.1847	0.276783	0.0319	0.0066177395
ss105259518		14	9.396921	0.1261	1.4934	0.222108	0.0342	0.0075309366
ss117971300		14	9.471073	0.0888	2.3291	0.127431	0.0495	0.0080197433
ss117971243		14	9.498495	0.9112	2.3291	0.127431	0.0495	0.0080197433
ss117971393		14	9.546096	0.6203	6.9509	0.008565	0.0479	0.0225707753
ss117971122		14	9.56847	0.6239	8.1784	0.004366	0.0526	0.0246928055
ss86327050		14	9.612719	0.7457	2.4916	0.114909	0.0341	0.0129451656
	rs29015157	14	9.670933	0.4248	5.6074	0.018157	0.0443	0.0216317147
ss117970920		14	9.727099	0.8732	7.0796	0.007976	0.0729	0.0161428957
ss117971003		14	9.762286	0.7536	1.7657	0.184355	0.0279	0.0103556902
ss117964753		14	9.809561	0.1082	0.2052	0.650731	0.0134	0.0025757450
ss117971340		14	9.859418	0.1884	0.0029	0.957135	0.0013	0.0003877336
ss86317066		14	9.918521	0.4269	2.7779	0.096021	0.0311	0.0152244830
ss117971422		14	9.970021	0.5308	0.5313	0.466298	0.0134	0.0066799601
ss86340984		14	9.990358	0.8188	11.6485	0.000680	0.0790	0.0234415268
ss117962544		14	10.028475	0.7937	0.0742	0.785437	0.0062	0.0020436921
ss117971665		14	10.106756	0.7149	0.1432	0.705208	0.0076	0.0031022760
ss117970969		14	10.146834	0.7994	1.4553	0.228089	0.0277	0.0088768837
ss117971229		14	10.18012	0.7994	1.4553	0.228089	0.0277	0.0088768837
ss117971025		14	10.210855	0.7951	1.9738	0.160487	0.0314	0.0102301303
ss86297111		14	10.242734	0.6304	0.3577	0.550003	0.0112	0.0052414342
ss86338788		14	10.27108	0.2192	0.8240	0.364324	0.0186	0.0063627215
ss117970966		14	10.293409	0.8990	0.6735	0.412121	0.0256	0.0046404242
ss117971107		14	10.322348	0.5552	1.9269	0.165545	0.0261	0.0128905511
ss117971348		14	10.347751	0.6884	0.3734	0.541359	0.0121	0.0051770187

ss117971087		14	10.369145	0.5122	4.0735	0.043943	0.0367	0.0183506158
ss117970928		14	10.390403	0.0817	2.0954	0.148190	0.0494	0.0074100727
ss117971081		14	10.464997	0.2837	0.3017	0.583004	0.0115	0.0046666990
ss117971159		14	10.534561	0.1755	8.2715	0.004150	0.0675	0.0195479606
ss117971113		14	10.56345	0.6368	3.3087	0.069344	0.0349	0.0161323157
ss117971266		14	10.590767	0.7693	0.5750	0.448540	0.0164	0.0058119736
ss117971185		14	10.611445	0.5394	0.7632	0.382625	0.0164	0.0081314106
ss117971406		14	10.632342	0.1268	7.6603	0.005795	0.0748	0.0165699621
ss86316651		14	10.654399	0.5308	2.5164	0.113121	0.0291	0.0144730511
ss117964418		14	10.701473	0.1218	11.1379	0.000891	0.0911	0.0194953253
ss117970940		14	10.76834	0.1203	9.7062	0.001912	0.0860	0.0182102472
ss86335866		14	10.792227	0.3309	3.8872	0.049051	0.0382	0.0169283981
ss117964479		14	10.875942	0.2830	0.2824	0.595272	0.0112	0.0045566473
ss105324363		14	10.896231	0.3890	0.6853	0.408059	0.0157	0.0074751024
ss117964025		14	10.938667	0.7335	1.2793	0.258415	0.0242	0.0094754692
ss61473727	*rs41574043*	14	10.953659	0.5759	1.2145	0.270824	0.0206	0.0100587490
ss86341309		14	11.000597	0.7063	3.3391	0.068080	0.0376	0.0155934248
ss117971596		14	11.022828	0.1003	1.3907	0.238694	0.0365	0.0065804794
ss86320511		14	11.044163	0.7070	3.9283	0.047873	0.0407	0.0168761492
ss117964338		14	11.136303	0.4764	4.9313	0.026695	0.0407	0.0202969002
	rs29027559	14	11.179888	0.6533	4.9023	0.027145	0.0437	0.0198128399
ss86301270		14	11.230395	0.6870	0.0631	0.801790	0.0050	0.0021334117
ss61535539	*rs41627781*	14	11.254138	0.8567	0.0018	0.966473	0.0011	0.0002755492
ss86307237		14	11.287234	0.7693	6.7484	0.009581	0.0573	0.0203190779
ss61995452	*rs41717857*	14	11.406575	0.5115	0.3955	0.529633	0.0117	0.0058460097
ss86336633		14	11.436082	0.9119	3.4206	0.064810	0.0607	0.0097557442
	rs29021898	14	11.524612	0.1010	10.9052	0.001008	0.0995	0.0180695835
ss117971170		14	11.601319	0.3875	5.3117	0.021477	0.0428	0.0203253328
ss117964474		14	11.683827	0.2801	3.1202	0.077763	0.0366	0.0147781250
ss117970981		14	11.748067	0.3968	1.0827	0.298458	0.0196	0.0093913633
ss117964506		14	11.814991	0.5337	0.4116	0.521359	0.0116	0.0057718418
ss86307600		14	11.851147	0.5301	0.3966	0.529066	0.0114	0.0056579097
ss86312663		14	11.871194	0.2894	1.7165	0.190571	0.0267	0.0109640936
ss86293429		14	11.891701	0.2321	7.1134	0.007829	0.0595	0.0211927950
ss86298167		14	11.912047	0.7679	7.1134	0.007829	0.0595	0.0211927950
ss86293878		14	11.936498	0.2471	6.5067	0.010959	0.0559	0.0207982037
ss86294571		14	11.963065	0.0903	1.1529	0.283311	0.0347	0.0057050418
ss86292060		14	11.985274	0.1268	3.3520	0.067552	0.0518	0.0114610609
ss86339692		14	12.264506	0.3976	6.5706	0.010577	0.0485	0.0232104050
ss117964594		14	12.308857	0.7629	2.8744	0.090443	0.0366	0.0132435889
	rs29010937	14	12.330421	0.3116	1.2418	0.265504	0.0229	0.0098080147
ss117964630		14	12.380363	0.1762	3.2191	0.073215	0.0429	0.0124417060
ss117964726		14	12.609632	0.8739	0.8700	0.351272	0.0270	0.0059486482
ss86314743		14	12.749385	0.2421	1.1905	0.275607	0.0237	0.0087118049
ss86334490		14	12.860774	0.0802	0.0529	0.818169	0.0080	0.0011786934
ss86314250		14	13.43674	0.0996	0.0345	0.852659	0.0058	0.0010322418
	rs29021188	14	13.469063	0.2206	0.0034	0.953718	0.0013	0.0004519341

ss63545613	*rs42265337*	14	13.501357	0.5487	22.0847	0.000003	0.0860	0.0426116792
ss63545997	*rs42265765*	14	13.533121	0.5501	23.0225	0.000002	0.0876	0.0433499813
ss61493679	*rs41589307*	14	13.595318	0.6182	14.8406	0.000128	0.0715	0.0337566446
ss86285611		14	13.628107	0.3933	15.1648	0.000108	0.0727	0.0346771297
ss117964407		14	13.694691	0.5544	3.0452	0.081417	0.0328	0.0162143588
ss86338297		14	13.812895	0.3632	14.6442	0.000142	0.0725	0.0335217969
ss63547329	*rs42267903*	14	13.858073	0.4040	5.7944	0.016337	0.0455	0.0219016600
ss86325160		14	13.903046	0.1139	0.1028	0.748615	0.0094	0.0018902190
ss86295228		14	13.97612	0.3145	0.0665	0.796619	0.0051	0.0022105783
ss117964558		14	13.997153	0.4520	0.1093	0.741011	0.0062	0.0030506358
ss86319803		14	14.021415	0.2278	0.2145	0.643383	0.0101	0.0035456597
ss86329407		14	14.072517	0.6024	1.9975	0.158004	0.0270	0.0129164279
ss86333915		14	14.11175	0.2693	6.8164	0.009227	0.0531	0.0208912048
ss86337346		14	14.132143	0.0716	13.6643	0.000236	0.1303	0.0173344668
ss86315821		14	14.27402	0.5903	10.0529	0.001588	0.0590	0.0285281439
ss61524123	*rs41625669*	14	14.319496	0.4191	8.3356	0.004008	0.0536	0.0261168085
ss86293658		14	14.365666	0.6340	7.0899	0.007931	0.0512	0.0237509026
ss86274003		14	14.40936	0.3496	12.8916	0.000353	0.0699	0.0317827095
ss117964368		14	14.560279	0.3460	8.7797	0.003150	0.0578	0.0261750403
ss117962541		14	14.614797	0.5229	13.9553	0.000203	0.0700	0.0349312602
ss86291920		14	14.661363	0.1640	6.8497	0.009058	0.0648	0.0177761432
ss86316475		14	14.849504	0.3503	16.3141	0.000060	0.0776	0.0353063550
	rs29025756	14	14.883903	0.6246	8.6547	0.003371	0.0557	0.0261071958
ss61472395	*rs41570832*	14	14.91462	0.2149	0.6211	0.430891	0.0182	0.0061329450
ss117964471		14	14.941418	0.2980	1.2015	0.273404	0.0227	0.0094799959
ss86330336		14	14.989209	0.3782	26.9431	0.000000	0.0965	0.0453788219
ss61570376	*rs41667438*	14	15.154222	0.2744	3.9447	0.047412	0.0412	0.0164037232
ss62332189	*rs41840337*	14	15.200787	0.7056	2.6729	0.102522	0.0333	0.0138528561
ss61538773	*rs41635250*	14	15.232983	0.3016	3.9102	0.048387	0.0400	0.0168538474
ss86340795		14	15.28127	0.3345	10.2869	0.001401	0.0608	0.0270626908
ss117964788		14	15.358482	0.6719	9.4432	0.002202	0.0589	0.0259679136
ss117964376		14	15.385229	0.1619	1.8669	0.172272	0.0346	0.0093917919
ss86313094		14	15.419973	0.2400	11.3939	0.000778	0.0727	0.0265044422
ss105236242		14	15.446975	0.8266	0.2251	0.635356	0.0118	0.0033703378
ss105240037		14	15.489118	0.7521	9.7286	0.001889	0.0649	0.0242109006
ss61482479	*rs41578867*	14	15.515273	0.6691	0.3850	0.535156	0.0120	0.0053245083
	rs29021886	14	15.574838	0.2020	4.8262	0.028359	0.0517	0.0166536252
ss61538798	*rs41635275*	14	15.653042	0.8130	0.0961	0.756695	0.0072	0.0021816981
ss86285371		14	15.734487	0.6268	16.7533	0.000048	0.0777	0.0363503902
ss61535552	*rs41627794*	14	15.774791	0.0681	7.8459	0.005235	0.1009	0.0128007922
ss61996358	*rs41719859*	14	15.934673	0.1067	2.7070	0.100361	0.0501	0.0095579495
ss61996436	*rs41719885*	14	16.04809	0.2830	0.2611	0.609531	0.0105	0.0042774044
ss61535553	*rs41627795*	14	16.136944	0.1898	0.1866	0.665859	0.0099	0.0030552209
ss86336511		14	16.169986	0.6741	17.4477	0.000033	0.0792	0.0348200635
ss61535555	*rs41627797*	14	16.190602	0.3897	10.7609	0.001088	0.0609	0.0289531772
ss61996955	*rs41721757*	14	16.224731	0.5723	10.7975	0.001067	0.0596	0.0291784050
ss117964492		14	16.258372	0.5616	14.4638	0.000155	0.0703	0.0346268155

ss61997393	*rs41722703*	14	16.292434	0.6877	15.2223	0.000105	0.0745	0.0320170744
ss86274112		14	16.418555	0.1246	1.5803	0.209144	0.0343	0.0074803566
ss86330600		14	16.458622	0.4327	18.0109	0.000025	0.0787	0.0386313616
ss86336398		14	16.494991	0.4706	15.6571	0.000084	0.0731	0.0364248955
ss61999415	*rs41719673*	14	16.523349	0.1211	2.5445	0.111129	0.0456	0.0097117107
ss86280309		14	16.552541	0.4370	21.4786	0.000004	0.0838	0.0412114486
ss86294726		14	16.62571	0.6569	0.1519	0.696887	0.0076	0.0034180497
ss86277056		14	16.687994	0.3059	0.3106	0.577471	0.0114	0.0048265172
ss61530255	*rs41633333*	14	16.711227	0.6920	0.3516	0.553395	0.0121	0.0051438288
ss117971609		14	16.746472	0.3138	0.2130	0.644538	0.0094	0.0040591093
ss117971644		14	16.766494	0.1655	0.1479	0.700670	0.0097	0.0026751320
ss117964839		14	16.787645	0.7908	3.9510	0.047234	0.0463	0.0153102533
ss61535568	*rs41627810*	14	16.832152	0.8245	0.2907	0.589965	0.0130	0.0037517806
ss86324188		14	16.926561	0.5201	0.9809	0.322330	0.0183	0.0091221128
ss61999946	*rs41720849*	14	16.957118	0.3546	2.1281	0.145074	0.0277	0.0126581552
ss64791798	*rs42886775*	14	17.050186	0.1203	5.6934	0.017296	0.0674	0.0142596945
ss64791832	*rs42886809*	14	17.092876	0.8582	4.4659	0.034934	0.0551	0.0134045914
ss86276228		14	17.178842	0.5165	0.0527	0.818542	0.0042	0.0021129041
ss86296529		14	17.246908	0.7457	1.5451	0.214284	0.0265	0.0100561898
ss86339017		14	17.270291	0.4692	8.8333	0.003060	0.0548	0.0273030286
ss61556976	*rs41650778*	14	17.342324	0.4592	1.0426	0.307566	0.0185	0.0091674019
ss65372136	*rs43457133*	14	17.37122	0.6855	0.3403	0.559834	0.0114	0.0049344893
ss65372027	*rs43455724*	14	17.405191	0.6755	0.0375	0.846457	0.0039	0.0017214604
ss117964464		14	17.451434	0.1805	12.7312	0.000384	0.0847	0.0250496737
ss117964467		14	17.495635	0.4384	4.4655	0.034941	0.0388	0.0191266288
ss86334746		14	17.522538	0.4721	15.4607	0.000093	0.0714	0.0355881479
ss117964412		14	17.593076	0.2772	8.1444	0.004448	0.0591	0.0236875215
ss86316268		14	17.61314	0.5351	4.6675	0.031080	0.0397	0.0197596086
ss61513436	*rs41612116*	14	17.678051	0.8832	16.8387	0.000046	0.1193	0.0246152394
ss61476489	*rs41576847*	14	17.780219	0.9205	1.6876	0.194344	0.0452	0.0066183549
	rs29026820	14	17.808997	0.7042	10.6351	0.001164	0.0662	0.0275783395
ss117964440		14	17.851465	0.9628	20.8795	0.000006	0.2180	0.0156322513
ss117971535		14	17.898094	0.8209	9.5787	0.002047	0.0742	0.0218098983
ss64738023	*rs42837857*	14	17.956014	0.7471	2.4972	0.114506	0.0343	0.0129478723
ss62001581	*rs41719393*	14	18.04668	0.9413	10.7213	0.001112	0.1294	0.0143068697
ss62001725	*rs41719941*	14	18.078367	0.3596	0.8324	0.361895	0.0175	0.0080371780
ss86332298		14	18.116166	0.3381	1.2161	0.270509	0.0213	0.0095258864
ss63964611	*rs42410039*	14	18.190755	0.4979	6.8004	0.009309	0.0497	0.0248721334
ss61535597	*rs41628539*	14	18.231199	0.4971	6.7514	0.009566	0.0495	0.0247475415
ss61467415	*rs41568344*	14	18.288066	0.4592	2.2250	0.136243	0.0272	0.0135317664
ss86304582		14	18.45004	0.6648	2.8096	0.094149	0.0327	0.0145683982
ss86339107		14	18.537116	0.2213	1.1499	0.283936	0.0231	0.0079781390
ss86284359		14	18.653618	0.7830	7.4703	0.006432	0.0609	0.0206956920
ss86340030		14	18.683218	0.3754	0.5495	0.458781	0.0141	0.0066171917
ss86320469		14	18.806709	0.2500	11.4553	0.000753	0.0711	0.0266472898
ss86295549		14	18.876538	0.3933	0.2120	0.645353	0.0085	0.0040509294
ss117971647		14	18.966401	0.9269	0.1394	0.708981	0.0134	0.0018202995

ss86332132		14	18.996973	0.4943	3.6010	0.058160	0.0344	0.0172021854
ss86309403		14	19.081953	0.6640	1.0276	0.311070	0.0197	0.0088027185
ss86322581		14	19.109962	0.4534	5.7670	0.016591	0.0442	0.0218915221
ss86308171		14	19.148681	0.3718	0.0010	0.974370	0.0006	0.0002778606
ss86320316		14	19.174973	0.3847	1.9842	0.159395	0.0267	0.0126578974
ss86326041		14	19.220475	0.1963	2.2402	0.134914	0.0355	0.0112079953
ss86308842		14	19.306046	0.2142	1.2913	0.256202	0.0263	0.0088632039
ss86301453		14	19.361957	0.4542	0.4037	0.525411	0.0115	0.0057056956
ss86331349		14	19.469547	0.7844	3.3506	0.067607	0.0414	0.0139987716
ss86302653		14	19.493671	0.7307	4.2001	0.040797	0.0418	0.0164660920
ss86329366		14	19.576551	0.3510	0.8221	0.364876	0.0171	0.0078030221
ss117971527		14	19.61016	0.3145	0.1168	0.732589	0.0066	0.0028482825
ss86330676		14	19.654755	0.4613	7.2682	0.007188	0.0492	0.0244491929
ss117964481		14	19.683619	0.2615	2.2642	0.132846	0.0314	0.0121459327
ss86315275		14	19.760955	0.3123	6.9262	0.008683	0.0520	0.0223276859
ss61493900	*rs41591117*	14	19.815952	0.1461	1.7992	0.180251	0.0348	0.0086791995
ss86325025		14	19.847066	0.4097	7.9677	0.004898	0.0514	0.0248491653
	rs29020900	14	19.910198	0.6368	0.7151	0.398042	0.0158	0.0073055255
ss86309005		14	19.971076	0.3868	0.3072	0.579595	0.0102	0.0048344067
ss61562835	*rs41665025*	14	20.035555	0.7643	1.8543	0.173728	0.0287	0.0103336737
ss86299046		14	20.21688	0.2335	1.2779	0.258682	0.0250	0.0089383801
ss61531697	*rs41629249*	14	20.246781	0.6862	3.7332	0.053745	0.0382	0.0164579529
ss105237584		14	20.28209	0.6827	6.7262	0.009700	0.0506	0.0219117532
ss62005529	*rs41720804*	14	20.321482	0.3617	9.6042	0.002020	0.0584	0.0269544168
ss61520994	*rs41619013*	14	20.420773	0.3897	7.4302	0.006575	0.0492	0.0233896812
ss86340673		14	20.449835	0.5709	7.7687	0.005461	0.0487	0.0238560201
ss63902444	*rs42023200*	14	20.626965	0.1855	0.2078	0.648628	0.0109	0.0032887821
ss105237981		14	20.68518	0.5802	0.1016	0.749972	0.0060	0.0029455277
ss86294061		14	20.708249	0.8052	0.0950	0.757991	0.0073	0.0022785119
ss86296159		14	20.929827	0.2923	4.4955	0.034338	0.0420	0.0173802685
ss86341428		14	20.953072	0.7872	1.4520	0.228609	0.0263	0.0088129217
ss117964775		14	21.005089	0.3732	14.5683	0.000147	0.0711	0.0332442613
ss86316146		14	21.080794	0.8159	3.5219	0.060982	0.0470	0.0141136225
ss61534586	*rs41627935*	14	21.12048	0.6311	12.9280	0.000347	0.0700	0.0325901029
	rs29020019	14	21.191021	0.6340	3.6277	0.057236	0.0369	0.0171180295
ss86323562		14	21.237729	0.1232	3.4942	0.062004	0.0514	0.0111019833
ss86306115		14	21.259741	0.2872	28.1416	0.000000	0.1067	0.0436969806
ss86305745		14	21.389409	0.4606	15.0369	0.000115	0.0723	0.0359187547
ss117964495		14	21.54083	0.7500	9.1134	0.002630	0.0629	0.0235916848
ss61534579	*rs41627528*	14	21.638349	0.5938	4.3418	0.037552	0.0392	0.0189334539
ss117964582		14	21.668493	0.7170	3.8401	0.050440	0.0405	0.0164531698
ss86291471		14	21.767301	0.7443	4.2828	0.038869	0.0429	0.0163397916
ss61480479	*rs41578123*	14	21.789851	0.1103	0.0262	0.871532	0.0048	0.0009438950
ss64969871	*rs43060797*	14	22.019956	0.5000	0.0644	0.799743	0.0047	0.0023296317
ss61529776	*rs41628383*	14	22.056944	0.7128	2.8046	0.094444	0.0336	0.0137459989
ss105313880		14	22.096518	0.3173	0.6005	0.438652	0.0158	0.0068369800
ss86328668		14	22.14975	0.3266	0.1816	0.670143	0.0086	0.0037781026

ss86334654		14	22.260372	0.1569	2.5582	0.110180	0.0402	0.0106383331
ss61565346	*rs41660101*	14	22.346857	0.1454	1.4585	0.227577	0.0315	0.0078165869
ss64233246	*rs42544396*	14	22.382726	0.8496	1.2459	0.264717	0.0287	0.0073264052
ss86337307		14	22.524206	0.3052	3.3467	0.067767	0.0369	0.0156519167
	rs29020689	14	22.563085	0.1211	1.6413	0.200578	0.0357	0.0075981007
ss86331345		14	22.603704	0.8467	1.3298	0.249230	0.0295	0.0076639305
ss64460588	*rs42646660*	14	22.720373	0.8703	0.8116	0.367971	0.0248	0.0056047732
ss64460684	*rs42646708*	14	22.76898	0.1268	1.1164	0.291070	0.0297	0.0065732951
ss62008776	*rs41724385*	14	22.803366	0.8732	1.1164	0.291070	0.0297	0.0065732951
ss61534605	*rs41627954*	14	23.320027	0.3746	19.1637	0.000014	0.0837	0.0392085728
ss65071327	*rs43157020*	14	23.394458	0.5824	14.7305	0.000135	0.0721	0.0350675438
ss62013405	*rs41720621*	14	23.425845	0.6110	20.5005	0.000007	0.0860	0.0408709611
ss64797164	*rs42892557*	14	23.573146	0.3940	18.9406	0.000016	0.0830	0.0396425040
ss61562955	*rs41657755*	14	23.614076	0.5064	22.1056	0.000003	0.0856	0.0427987850
ss86338372		14	23.637668	0.5115	24.6046	0.000001	0.0881	0.0440473560
ss86338531		14	23.713395	0.0544	0.1414	0.706973	0.0152	0.0015691492
ss61570240	*rs41665905*	14	23.746592	0.7658	5.8592	0.015751	0.0530	0.0190242353
	rs29021334	14	23.807889	0.8897	2.1519	0.142842	0.0449	0.0088102188
ss86273983		14	23.8342	0.1769	4.6368	0.031636	0.0527	0.0153460551
ss86287236		14	23.890322	0.2901	10.6090	0.001180	0.0668	0.0274947493
ss86341713		14	23.924046	0.1003	0.1804	0.671154	0.0132	0.0023882168
ss61568592	*rs41665281*	14	23.97565	0.7221	6.1263	0.013555	0.0496	0.0199119830
ss117971501		14	24.080456	0.2586	8.5669	0.003535	0.0605	0.0232050863
ss117971083		14	24.122019	0.2830	10.1075	0.001542	0.0644	0.0261279515
ss117971465		14	24.153509	0.3066	3.0458	0.081387	0.0346	0.0147320016
ss117971049		14	24.178767	0.7579	4.9527	0.026370	0.0468	0.0171717659
ss117971047		14	24.199225	0.7765	7.6276	0.005900	0.0595	0.0206594951
ss63646702	*rs42304759*	14	24.315257	0.4255	6.3952	0.011663	0.0477	0.0233304799
ss117964713		14	24.342921	0.7593	2.6644	0.103068	0.0342	0.0125049659
ss63646585	*rs42303720*	14	24.383626	0.5752	6.6860	0.009919	0.0487	0.0238123727
ss61534615	*rs41627964*	14	24.582767	0.4097	5.9638	0.014850	0.0459	0.0221979703
ss117971512		14	24.607054	0.5423	6.7764	0.009434	0.0490	0.0243199073
ss86291012		14	24.641763	0.1948	0.0155	0.900883	0.0030	0.0009519591
ss61534613	*rs41627962*	14	24.675438	0.8044	0.3325	0.564362	0.0140	0.0044137833
ss86313886		14	24.730409	0.1511	0.0586	0.808842	0.0064	0.0016338720
ss86287857		14	24.753737	0.8489	0.0586	0.808842	0.0064	0.0016338720
ss117970917		14	24.817954	0.5480	6.7423	0.009614	0.0492	0.0243950274
ss117971291		14	24.846485	0.5401	7.1750	0.007567	0.0509	0.0252859452
ss117964534		14	24.867343	0.5473	7.1498	0.007673	0.0508	0.0251508584
ss117971395		14	24.898782	0.5437	6.3777	0.011777	0.0480	0.0238141346
ss117964658		14	24.933303	0.5387	6.2282	0.012804	0.0477	0.0237268800
ss117971448		14	24.968797	0.5365	5.9636	0.014852	0.0468	0.0232557862
ss117970960		14	25.006867	0.5580	4.3520	0.037329	0.0401	0.0197833270
ss117971272		14	25.031802	0.5580	4.3520	0.037329	0.0401	0.0197833270
ss117970884		14	25.059284	0.4506	5.7358	0.016886	0.0457	0.0226048964
ss117971109		14	25.081788	0.3961	6.0593	0.014074	0.0474	0.0226896467
ss86321355		14	25.116073	0.5215	21.5637	0.000004	0.0846	0.0422147531

ss63958136	*rs42404006*	14	25.170558	0.5401	20.4927	0.000007	0.0834	0.0414409104
ss117971380		14	25.248509	0.4649	22.9116	0.000002	0.0860	0.0427792598
ss117971269		14	25.288715	0.5688	19.6437	0.000011	0.0823	0.0403874462
ss117970955		14	25.332174	0.4549	3.2607	0.071392	0.0340	0.0168814185
ss117970932		14	25.364674	0.3754	19.8294	0.000010	0.0838	0.0393158443
ss117971218		14	25.405378	0.3668	15.1624	0.000108	0.0738	0.0342653502
ss117971521		14	25.430201	0.5172	24.9898	0.000001	0.0914	0.0456320687
ss117971022		14	25.455257	0.4950	30.5740	0.000000	0.1013	0.0506540389
ss117970912		14	25.493915	0.7729	13.4296	0.000267	0.0799	0.0280518749
ss117971187		14	25.514563	0.0573	1.3173	0.251464	0.0444	0.0047973219
ss117971283		14	25.542921	0.2421	8.1786	0.004366	0.0622	0.0228322947
ss117970952		14	25.566835	0.4255	15.1989	0.000106	0.0725	0.0354478970
ss86341545		14	25.707513	0.6812	3.6285	0.057209	0.0375	0.0162766087
ss105238934		14	25.736663	0.6511	4.6478	0.031435	0.0424	0.0192695256
ss117971491		14	25.766449	0.8381	0.0091	0.923983	0.0025	0.0006739334
ss117971042		14	25.801744	0.2665	4.6283	0.031792	0.0450	0.0175931327
ss117971424		14	25.825747	0.6125	5.1030	0.024194	0.0438	0.0207725081
ss117971044		14	25.860933	0.9162	0.0389	0.843701	0.0065	0.0010054727
ss117964552		14	25.882064	0.6533	5.1660	0.023338	0.0448	0.0202721965
ss86337520		14	25.933376	0.8825	0.0502	0.822775	0.0065	0.0013543396
ss117971055		14	25.964397	0.6261	0.1475	0.701013	0.0071	0.0033140164
ss117964449		14	26.002604	0.5050	1.7707	0.183734	0.0260	0.0129873654
ss117964661		14	26.031208	0.4019	0.4417	0.506500	0.0131	0.0062954009
ss117971572		14	26.051745	0.3431	2.5084	0.113693	0.0311	0.0140388635
	rs29014046	14	26.072216	0.2450	8.2082	0.004296	0.0598	0.0221342027
ss117971240		14	26.117015	0.4742	0.4087	0.522846	0.0123	0.0061584125
ss86285879		14	26.159208	0.6397	3.1082	0.078338	0.0345	0.0159107247
ss86335741		14	26.179658	0.0781	0.9551	0.328752	0.0340	0.0048877520
ss117964597		14	26.208896	0.9205	0.3147	0.575004	0.0194	0.0028337211
ss86307257		14	26.232392	0.6812	0.0438	0.834314	0.0042	0.0018304105
ss86333935		14	26.259078	0.2421	0.0319	0.858354	0.0039	0.0014314234
ss86331161		14	26.311937	0.7579	0.0022	0.962326	0.0010	0.0003759951
ss86340738		14	26.357415	0.2170	12.8031	0.000370	0.0787	0.0267496862
ss62016558	*rs41725047*	14	26.399838	0.4871	3.0397	0.081692	0.0337	0.0168212104
ss117964828		14	26.428821	0.6024	1.8234	0.177349	0.0257	0.0123229522
ss117964729		14	26.562572	0.8840	0.6003	0.438729	0.0221	0.0045257229
ss62019864	*rs41727149*	14	26.597054	0.2479	0.4959	0.481556	0.0154	0.0057306260
ss62020251	*rs41727578*	14	26.69719	0.2371	3.4730	0.062800	0.0414	0.0149731475
ss117964686		14	26.754195	0.3940	1.5986	0.206519	0.0245	0.0117055120
ss86317868		14	26.802199	0.5236	4.2243	0.040221	0.0379	0.0188979468
ss61534644	*rs41627993*	14	26.824533	0.4764	4.2243	0.040221	0.0379	0.0188979468
ss61531426	*rs41626088*	14	27.186616	0.7736	0.2486	0.618254	0.0111	0.0038883221
ss117964692		14	27.233067	0.6648	0.6253	0.429366	0.0157	0.0069934249
ss117964744		14	27.280532	0.4348	0.3183	0.572791	0.0108	0.0052929960
ss117964802		14	27.300724	0.3138	0.9096	0.340557	0.0187	0.0080639416
ss61466520	*rs41570273*	14	27.33216	0.4907	3.2882	0.070209	0.0339	0.0169636455
ss86298199		14	27.368543	0.5136	1.1763	0.278480	0.0206	0.0103118897

ss105236466		14	27.452258	0.5888	6.2541	0.012619	0.0471	0.0228105916
ss86299905		14	27.711702	0.7665	6.4263	0.011462	0.0573	0.0205223157
ss62023203	*rs41730434*	14	27.847964	0.3159	4.2161	0.040415	0.0409	0.0176859523
ss86310286		14	27.886654	0.7665	12.8915	0.000353	0.0777	0.0278097195
ss86306779		14	27.92545	0.3424	1.0167	0.313646	0.0202	0.0091029992
ss86324227		14	27.947545	0.6569	1.1403	0.285962	0.0213	0.0096210087
ss62024667	*rs41734622*	14	28.014145	0.3381	1.7520	0.186058	0.0260	0.0116313597
ss61480508	*rs41579052*	14	28.05353	0.3188	0.0058	0.939194	0.0016	0.0006870563
ss117971479		14	28.09085	0.3066	0.1011	0.750621	0.0066	0.0028114319
ss61508226	*rs41602510*	14	28.139268	0.6304	1.0516	0.305493	0.0202	0.0094301153
ss86294347		14	28.185225	0.3066	0.1980	0.656449	0.0093	0.0039488222
ss62023473	*rs41730524*	14	28.288825	0.6698	0.8758	0.349673	0.0186	0.0082278877
ss61534670	*rs41628019*	14	28.396324	0.2199	0.0763	0.782490	0.0061	0.0020829573
ss62023788	*rs41731629*	14	28.451198	0.8474	0.0375	0.846564	0.0051	0.0013231011
ss61534671	*rs41628020*	14	28.483106	0.4936	0.1602	0.689082	0.0074	0.0037236551
ss62023929	*rs41732676*	14	28.536445	0.5064	0.1602	0.689082	0.0074	0.0037236551
ss86299412		14	28.604029	0.8467	0.4291	0.512646	0.0169	0.0043951584
ss86341404		14	28.705258	0.5057	0.8385	0.360146	0.0166	0.0082981213
ss117964642		14	28.788945	0.2500	0.5770	0.447759	0.0169	0.0063384657
	rs29024888	14	28.832022	0.5559	3.7112	0.054455	0.0363	0.0179326168
ss64952327	*rs43047314*	14	28.938889	0.2744	0.2331	0.629378	0.0103	0.0041065681
ss62027640	*rs41735007*	14	28.968386	0.6211	0.0120	0.912949	0.0021	0.0009699927
ss117964622		14	29.001098	0.2679	0.2702	0.603341	0.0113	0.0044169136
ss62027460	*rs41734947*	14	29.056831	0.3517	0.2326	0.629749	0.0092	0.0042004292
ss61534724	*rs41628873*	14	29.175771	0.9620	0.7626	0.382826	0.0419	0.0030636439
	rs29021868	14	29.251012	0.6999	0.0083	0.927494	0.0018	0.0007488518
ss61534725	*rs41628874*	14	29.343444	0.0802	0.7696	0.380654	0.0302	0.0044512583
ss65076828	*rs43166466*	14	29.382299	0.5380	0.5975	0.439795	0.0142	0.0070489792
ss117964723		14	29.430928	0.3883	0.5400	0.462694	0.0136	0.0064625269
ss86324442		14	29.453064	0.1332	4.7111	0.030306	0.0608	0.0140391140
ss117964747		14	29.475364	0.0573	0.2603	0.610105	0.0200	0.0021632769
ss105236606		14	29.520816	0.3574	3.5110	0.061382	0.0352	0.0161564144
ss61539454	*rs41639002*	14	29.575523	0.1354	3.8463	0.050254	0.0547	0.0128032002
ss61473114	*rs41567535*	14	29.622144	0.8460	0.4109	0.521744	0.0164	0.0042606364
ss86322848		14	29.665547	0.1024	2.2383	0.135083	0.0466	0.0085767887
ss61517772	*rs41619035*	14	29.698111	0.8216	0.4956	0.481662	0.0169	0.0049555614
ss117964566		14	29.767186	0.4771	3.4839	0.062390	0.0349	0.0173997243
ss86339588		14	29.811139	0.6483	1.7842	0.182071	0.0262	0.0119370327
ss61539227	*rs41637279*	14	29.843268	0.3546	1.8003	0.180120	0.0264	0.0120680015
ss86341515		14	29.93821	0.3668	6.9187	0.008719	0.0493	0.0228913980
ss117964739		14	29.96148	0.4663	2.5346	0.111826	0.0288	0.0143549566
ss61538859	*rs41635435*	14	30.005788	0.7822	1.6153	0.204170	0.0285	0.0097133881
ss61539990	*rs41639945*	14	30.038419	0.3388	8.9546	0.002866	0.0580	0.0259974804
ss105235858		14	30.07302	0.3553	5.4981	0.019318	0.0445	0.0203662180
ss61539954	*rs41638909*	14	30.106678	0.7701	0.0600	0.806527	0.0053	0.0018687284
ss86323414		14	30.223956	0.2930	9.0623	0.002704	0.0607	0.0251394216
ss61529620	*rs41627033*	14	30.253101	0.7550	0.0275	0.868451	0.0036	0.0013255453

ss117964647		14	30.329983	0.4219	15.3742	0.000097	0.0706	0.0344530071
ss117964613		14	30.35811	0.3861	12.1184	0.000530	0.0657	0.0311518385
ss117964511		14	30.40414	0.2113	1.7635	0.184621	0.0294	0.0097919692
ss86300573		14	30.425754	0.1741	1.9760	0.160257	0.0327	0.0094077885
ss86289996		14	30.447264	0.2378	1.5320	0.216231	0.0269	0.0097489248
ss105318809		14	30.543606	0.8216	1.0042	0.316654	0.0232	0.0068125011
ss61467346	*rs41567275*	14	30.580222	0.5781	4.3564	0.037233	0.0380	0.0185320206
ss62028150	*rs41737077*	14	30.695188	0.4205	2.6834	0.101848	0.0293	0.0142912498
ss117971617		14	30.728924	0.3159	1.6714	0.196501	0.0250	0.0108179013
ss61480529	*rs41579073*	14	30.907284	0.3911	7.1383	0.007722	0.0517	0.0246014642
ss62027850	*rs41735977*	14	30.950352	0.8546	0.6348	0.425875	0.0217	0.0053917363
ss86311519		14	31.097193	0.4828	1.6373	0.201121	0.0240	0.0120063700
ss86292559		14	31.223514	0.4907	1.9989	0.157857	0.0266	0.0132860854
ss62026518	*rs41732036*	14	31.305252	0.4319	2.7427	0.098151	0.0312	0.0152885236
ss86275170		14	31.361583	0.8223	0.9287	0.335526	0.0229	0.0066815985
ss86329654		14	31.51556	0.2880	6.7226	0.009720	0.0512	0.0209884748
ss64707056	*rs42801576*	14	31.53968	0.1798	0.7898	0.374479	0.0205	0.0060465637
ss86326913		14	31.560551	0.5595	3.5888	0.058583	0.0339	0.0166864331
ss64746090	*rs42842022*	14	31.687339	0.4907	4.1093	0.043030	0.0379	0.0189346337
ss64070187	*rs42458532*	14	31.764723	0.5766	8.6709	0.003341	0.0554	0.0270640664
ss61534735	*rs41628884*	14	31.887671	0.7421	0.8280	0.363170	0.0197	0.0075472118
ss117971602		14	32.004992	0.3395	2.9060	0.088696	0.0322	0.0144492894
ss61534731	*rs41628880*	14	32.119819	0.4269	3.6372	0.056912	0.0361	0.0176573438
ss86288767		14	32.165518	0.4191	5.3514	0.020996	0.0436	0.0212458951
ss86336795		14	32.30404	0.4628	0.0290	0.864868	0.0032	0.0016133259
ss61514555	*rs41613116*	14	32.421664	0.8711	4.8387	0.028156	0.0593	0.0133269889
ss86340438		14	32.545419	0.4198	0.0088	0.925089	0.0018	0.0008733510
ss61534239	*rs41633092*	14	32.573152	0.7837	1.2358	0.266658	0.0251	0.0085089932
ss117964489		14	32.63177	0.1526	4.2580	0.039437	0.0550	0.0142156441
ss105236548		14	32.700054	0.8617	1.6288	0.202290	0.0348	0.0082876349
ss64540762	*rs42685917*	14	32.798737	0.8288	0.1413	0.707080	0.0091	0.0025709513
ss117964607		14	32.854553	0.6289	0.8405	0.359574	0.0172	0.0080185785
ss63574546	*rs42283975*	14	32.91827	0.7264	1.3229	0.250473	0.0231	0.0091668900
ss117964327		14	32.977352	0.2536	0.0347	0.852207	0.0041	0.0015570632
ss61523843	*rs41623600*	14	33.085805	0.5036	1.3658	0.242934	0.0227	0.0113308627
ss86339812		14	33.129768	0.2851	0.0844	0.771565	0.0061	0.0024975330
ss86304562		14	33.17124	0.2615	0.1342	0.714266	0.0080	0.0030868780
ss63574837	*rs42285372*	14	33.219826	0.5136	2.0139	0.156313	0.0267	0.0133360077
ss86341698		14	33.274148	0.4885	2.1113	0.146665	0.0272	0.0135959470
ss61476960	*rs41580210*	14	33.321031	0.3933	3.2478	0.071952	0.0355	0.0169279853
ss64069819	*rs42456448*	14	33.40219	0.8324	0.5792	0.446892	0.0191	0.0053387141
ss61506756	*rs41608251*	14	33.486064	0.3238	3.4488	0.063721	0.0385	0.0168527303
ss117964616		14	33.563196	0.1970	1.0415	0.307834	0.0243	0.0076780859
	rs29017348	14	33.608812	0.5029	0.1187	0.730532	0.0064	0.0032072523
ss86336413		14	33.64449	0.4105	0.2065	0.649657	0.0087	0.0042099181
ss86340858		14	33.680199	0.2192	5.7237	0.017002	0.0533	0.0182480663
ss105244008		14	33.735947	0.8617	2.4986	0.114405	0.0419	0.0099931526

ss61534737	*rs41628886*	14	33.756404	0.5115	0.0535	0.817071	0.0044	0.0021900480
ss86332398		14	33.906545	0.4484	0.6105	0.434863	0.0148	0.0073212721
ss86334291		14	33.960936	0.7135	3.4436	0.063919	0.0386	0.0157899229
ss62029233	*rs41728643*	14	34.006754	0.5752	2.6838	0.101824	0.0312	0.0152670258
ss61534740	*rs41628889*	14	34.055154	0.0330	0.2936	0.588098	0.0283	0.0018018870
ss86313114		14	34.127387	0.9033	1.8500	0.174219	0.0428	0.0074846680
	rs29013774	14	34.168224	0.1948	0.5484	0.459204	0.0179	0.0056109103
ss86285494		14	34.192283	0.1683	8.9464	0.002878	0.0728	0.0203950861
ss61480535	*rs41579079*	14	34.221878	0.2794	5.5446	0.018815	0.0493	0.0198380807
ss117964571		14	34.443337	0.1791	1.4016	0.236868	0.0289	0.0084945775
ss62029665	*rs41729487*	14	34.473718	0.8589	0.8444	0.358446	0.0245	0.0059276059
ss86293840		14	34.526069	0.7099	0.6727	0.412399	0.0173	0.0071064254
ss105249048		14	34.569564	0.2027	9.5171	0.002116	0.0713	0.0230519728
ss86303208		14	34.727877	0.4305	2.8915	0.089497	0.0317	0.0155328595
ss86330174		14	34.776312	0.5974	3.0884	0.079294	0.0329	0.0158024916
ss61515962	*rs41617802*	14	35.015123	0.8940	5.3917	0.020520	0.0677	0.0128310990
ss86304326		14	35.115846	0.1970	5.3309	0.021242	0.0534	0.0169019826
ss61496460	*rs41598709*	14	35.420887	0.9656	0.3687	0.543926	0.0311	0.0020682098
ss117964585		14	35.482013	0.3288	1.5600	0.212090	0.0246	0.0108752433
ss64172935	*rs42508385*	14	35.637413	0.9004	1.1383	0.286377	0.0330	0.0059173041
ss64173095	*rs42509065*	14	35.669651	0.6533	2.1322	0.144681	0.0275	0.0124488404
ss117971612		14	35.705092	0.3395	2.5385	0.111556	0.0303	0.0136083063
ss64173221	*rs42509128*	14	35.83644	0.8532	1.0620	0.303111	0.0271	0.0067942181
ss105252594		14	36.02399	0.7242	1.6421	0.200468	0.0269	0.0107518669
ss117964437		14	36.054987	0.7479	0.4394	0.507649	0.0141	0.0053335092
ss64658844	*rs42757596*	14	36.095274	0.3030	0.7750	0.378967	0.0176	0.0074263684
ss117964518		14	36.138535	0.3832	0.9434	0.331750	0.0184	0.0087093287
ss62034486	*rs41728493*	14	36.200512	0.3703	0.1255	0.723241	0.0069	0.0032079820
ss61516108	*rs41612331*	14	36.323619	0.1383	0.0410	0.839515	0.0054	0.0012950978
ss64688502	*rs42788838*	14	36.384298	0.6777	0.1470	0.701568	0.0078	0.0034038671
ss61550620	*rs41652491*	14	36.428959	0.3510	0.2645	0.607225	0.0101	0.0045926247
ss63181658	*rs42143093*	14	36.467315	0.3510	0.2645	0.607225	0.0101	0.0045926247
ss86315139		14	36.497205	0.3352	0.4526	0.501341	0.0135	0.0060300426
ss117964742		14	36.523786	0.9176	3.6855	0.055296	0.0630	0.0095196134
ss63181047	*rs42142589*	14	36.844856	0.0573	1.4593	0.227459	0.0492	0.0053152740
ss86284706		14	36.8748	0.1476	0.8355	0.361015	0.0239	0.0060048634
ss117964675		14	36.931827	0.1411	0.0069	0.933617	0.0022	0.0005320403
ss61488018	*rs41587079*	14	36.990507	0.8489	0.1868	0.665746	0.0111	0.0028394525
ss61570528	*rs41668885*	14	37.016633	0.8782	0.0013	0.971765	0.0010	0.0002142860
ss86336366		14	37.044489	0.3646	0.1488	0.699825	0.0073	0.0034052812
ss86316434		14	37.089088	0.2471	0.0732	0.786871	0.0059	0.0021869717
ss62034660	*rs41729351*	14	37.147977	0.8725	0.0284	0.866114	0.0046	0.0010337643
ss62034729	*rs41729374*	14	37.263437	0.5043	1.1178	0.290750	0.0191	0.0095681748
ss62034824	*rs41729406*	14	37.305619	0.6168	1.3375	0.247865	0.0219	0.0103705202
ss62034931	*rs41730242*	14	37.352867	0.1963	1.7932	0.180975	0.0308	0.0097193801
ss117971574		14	37.387406	0.3087	0.5210	0.470644	0.0148	0.0063033814
ss62035009	*rs41730268*	14	37.458775	0.5201	1.7543	0.185777	0.0242	0.0120712451

ss61527681	*rs41625934*	14	37.495165	0.3095	0.0001	0.990961	0.0002	0.0000967426
ss64387288	*rs42613904*	14	37.596482	0.1748	0.0441	0.833682	0.0052	0.0014966956
ss61497003	*rs41593934*	14	37.637444	0.1526	0.1439	0.704527	0.0099	0.0025478205
ss61478892	*rs41578966*	14	37.711567	0.2858	0.0693	0.792376	0.0056	0.0022859002
ss117971662		14	38.035978	0.7751	0.0486	0.825527	0.0048	0.0016795947
ss61517605	*rs41617069*	14	38.197193	0.4155	0.7735	0.379451	0.0170	0.0082638159
ss117964689		14	38.245445	0.7364	1.7605	0.184993	0.0275	0.0106829427
ss61517608	*rs41617072*	14	38.323322	0.4499	0.3416	0.559102	0.0108	0.0053543998
ss105248268		14	38.389966	0.2607	1.3739	0.241540	0.0248	0.0095740128
ss61517614	*rs41617078*	14	38.417826	0.7844	0.3858	0.534734	0.0143	0.0048450254
ss117964460		14	38.623156	0.7307	0.1025	0.748902	0.0066	0.0025992744
ss105248283		14	38.776989	0.5824	0.0939	0.759358	0.0058	0.0028254467
ss117964355		14	38.805484	0.3746	0.9463	0.330992	0.0185	0.0086771297
ss46526772	*rs41257223*	14	38.857607	0.4778	0.0665	0.796566	0.0049	0.0024303113
ss86338724		14	38.907417	0.1153	0.1945	0.659364	0.0127	0.0026013827
ss61526311	*rs41622613*	14	38.929439	0.2486	1.6908	0.193923	0.0286	0.0106930428
ss105248290		14	38.982384	0.8317	1.6721	0.196406	0.0325	0.0090918479
ss61560744	*rs41661153*	14	39.026668	0.1540	2.3499	0.125746	0.0401	0.0104573827
ss63980947	*rs42418438*	14	39.069926	0.6934	1.0440	0.307238	0.0209	0.0089019767
	rs29020455	14	39.152311	0.5938	0.2447	0.621009	0.0094	0.0045438196
ss64726342	*rs42820242*	14	39.18962	0.4205	0.8611	0.353758	0.0175	0.0085412025
ss61494620	*rs41588110*	14	39.224878	0.2436	0.0218	0.882642	0.0032	0.0011656319
ss61526312	*rs41622614*	14	39.251444	0.4964	1.5195	0.218113	0.0228	0.0113810546
ss105251125		14	39.346671	0.6905	7.1310	0.007753	0.0532	0.0227464481
ss61467356	*rs41567285*	14	39.432907	0.1640	3.9228	0.048028	0.0504	0.0138345797
ss86337615		14	39.490162	0.9370	0.4153	0.519501	0.0240	0.0028349063
ss86317570		14	39.558057	0.5795	0.6890	0.406777	0.0155	0.0075312781
ss117964706		14	39.668349	0.7142	2.8846	0.089875	0.0349	0.0142291762
ss105243341		14	39.810526	0.3288	3.1178	0.077881	0.0353	0.0155896631
ss105243356		14	39.852409	0.1798	1.2513	0.263682	0.0263	0.0077619280
ss105243359		14	39.873005	0.8231	1.3540	0.244983	0.0276	0.0080309570
ss117964719		14	39.893966	0.7436	0.4776	0.489748	0.0145	0.0055371739
ss117964365		14	39.915875	0.7722	0.4830	0.487314	0.0154	0.0054011428
ss117964756		14	39.940209	0.8016	4.4326	0.035616	0.0476	0.0151391639
ss105250444		14	39.963747	0.3775	1.6244	0.202908	0.0238	0.0112088264
ss86329132		14	40.000626	0.3352	0.5661	0.452077	0.0149	0.0066441705
ss86333714		14	40.046306	0.6819	0.9166	0.338702	0.0190	0.0082392406
ss105250955		14	40.085897	0.2543	0.1628	0.686753	0.0086	0.0032441046
ss86333778		14	40.364158	0.0695	0.7378	0.390667	0.0319	0.0041284177
ss61478221	*rs41575333*	14	40.631971	0.1261	2.8419	0.092285	0.0468	0.0103074210
ss117964521		14	40.764586	0.4241	0.4689	0.493700	0.0130	0.0063554693
ss86319124		14	40.866663	0.2120	0.1648	0.684912	0.0094	0.0031519687
	rs29015307	14	41.086377	0.3424	1.3846	0.239718	0.0230	0.0103750006
ss61508245	*rs41602529*	14	41.13642	0.3352	1.0374	0.308779	0.0201	0.0089462567
ss86322650		14	41.269615	0.4191	0.1147	0.734974	0.0064	0.0031138898
ss86286775		14	41.331911	0.0573	0.0000	0.996101	0.0002	0.0000206748
ss86321988		14	41.555004	0.3073	1.1531	0.283268	0.0224	0.0095346752

	rs29022181	14	41.647865	0.8166	6.3887	0.011705	0.0615	0.0184203465
ss65025913	*rs43116813*	14	41.84589	0.6433	0.5896	0.442820	0.0149	0.0068230320
ss62037664	*rs41729156*	14	41.915067	0.3073	0.0013	0.971081	0.0007	0.0003046814
ss62037799	*rs41729201*	14	41.966953	0.3460	0.2300	0.631651	0.0094	0.0042411083
ss62038426	*rs41730911*	14	42.05416	0.3266	0.4098	0.522300	0.0130	0.0057173631
ss62038597	*rs41731668*	14	42.085182	0.1891	2.7317	0.098823	0.0392	0.0120369649
ss61534904	*rs41630549*	14	42.11672	0.0867	1.2364	0.266548	0.0357	0.0056600849
ss117964421		14	42.139262	0.0681	1.2289	0.267994	0.0396	0.0050245735
ss86289190		14	42.161348	0.2514	0.4886	0.484776	0.0154	0.0057906566
ss64727413	*rs42820914*	14	42.21585	0.6103	0.9667	0.325859	0.0186	0.0088469926
ss46526106	*rs41255250*	14	42.269665	0.4434	2.4465	0.118245	0.0289	0.0142604297
ss86293730		14	42.361685	0.7686	1.3085	0.253060	0.0253	0.0090100915
ss62038699	*rs41731702*	14	42.394288	0.1791	5.1249	0.023892	0.0542	0.0159299090
ss64727464	*rs42821965*	14	42.462336	0.9448	0.0547	0.815142	0.0096	0.0009962267
ss62038177	*rs41729928*	14	42.532383	0.5093	2.7002	0.100788	0.0316	0.0157824251
ss62038117	*rs41729907*	14	42.562279	0.1447	6.6075	0.010362	0.0681	0.0168670361
ss62039041	*rs41732513*	14	42.665883	0.9628	1.2886	0.256693	0.0560	0.0040155797
ss61534910	*rs41630555*	14	42.714848	0.1848	0.0878	0.767098	0.0070	0.0021113577
ss86304651		14	42.738498	0.2636	0.2951	0.587143	0.0113	0.0044050790
ss117964779		14	42.776461	0.2615	0.1141	0.735660	0.0071	0.0027442555
	rs29019922	14	42.813205	0.6039	1.6891	0.194155	0.0244	0.0116723861
	rs29016819	14	42.855061	0.4441	8.1704	0.004385	0.0535	0.0264159374
ss61467364	*rs41567293*	14	42.897038	0.6404	0.3724	0.541879	0.0119	0.0054707939
ss105250471		14	42.950244	0.4341	9.0130	0.002777	0.0556	0.0273332793
ss86338745		14	42.987598	0.1032	0.3848	0.535256	0.0185	0.0034299099
ss117964698		14	43.053811	0.3431	1.0267	0.311286	0.0197	0.0088983661
ss105254010		14	43.091029	0.6497	1.0262	0.311414	0.0198	0.0090200163
	rs29024078	14	43.12409	0.6375	2.6240	0.105710	0.0314	0.0145177949
ss61534915	*rs41630560*	14	43.149291	0.5244	0.2683	0.604614	0.0097	0.0048430139
ss86338736		14	43.18022	0.6540	0.2777	0.598404	0.0101	0.0045602669
ss61480612	*rs41580051*	14	43.244289	0.2915	9.2912	0.002390	0.0628	0.0259510253
ss86299784		14	43.312317	0.3789	0.8720	0.350728	0.0183	0.0085985024
ss86339931		14	43.383716	0.2450	0.8328	0.361793	0.0198	0.0073193506
ss117964540		14	43.430222	0.7299	0.4958	0.481589	0.0145	0.0057253487
ss117964516		14	43.487115	0.3768	0.2611	0.609541	0.0095	0.0044809381
ss117971650		14	43.507911	0.3567	0.2262	0.634496	0.0091	0.0041679552
ss117964695		14	43.560029	0.2457	1.5179	0.218358	0.0271	0.0100527086
ss86340935		14	43.612289	0.6920	0.9232	0.336963	0.0189	0.0080370714
ss86321288		14	43.662724	0.5380	1.1120	0.292011	0.0198	0.0098383661
ss86276061		14	43.740542	0.9362	1.0568	0.304299	0.0390	0.0046598180
ss86290401		14	43.805025	0.9319	0.2124	0.645053	0.0171	0.0021639526
ss117964782		14	43.852367	0.6218	1.3849	0.239666	0.0224	0.0105371485
ss86313154		14	43.884938	0.8073	0.2229	0.637014	0.0112	0.0034855299
	rs29024913	14	43.984235	0.0967	0.0021	0.963864	0.0015	0.0002562779
ss62042461	*rs41733954*	14	44.018504	0.2271	0.0942	0.758940	0.0067	0.0023574642
ss86288129		14	44.128539	0.4456	3.1708	0.075403	0.0326	0.0161121331
ss61534925	*rs41630570*	14	44.158678	0.4771	3.5252	0.060860	0.0352	0.0175580255

ss62043574	*rs41733726*	14	44.216209	0.3725	0.0018	0.966380	0.0008	0.0003794242
ss64898306	*rs42986537*	14	44.244729	0.7393	3.2914	0.070076	0.0376	0.0145057668
ss62044021	*rs41735675*	14	44.367332	0.5860	0.0018	0.966325	0.0008	0.0003879694
ss86275985		14	44.417924	0.8073	0.8509	0.356610	0.0212	0.0065890965
ss117970946		14	44.492731	0.2550	0.9344	0.334057	0.0202	0.0076881575
ss86292909		14	44.514146	0.1877	0.2259	0.634744	0.0112	0.0034013652
	rs29010993	14	44.579176	0.6683	0.0299	0.862705	0.0034	0.0014934210
ss105253861		14	44.650165	0.4305	0.0069	0.933599	0.0015	0.0007581902
ss62045680	*rs41740922*	14	44.814175	0.1268	0.2628	0.608397	0.0146	0.0032288718
ss62045716	*rs41741734*	14	44.981129	0.8653	11.2681	0.000831	0.0897	0.0208965815
ss62046166	*rs41742877*	14	45.009928	0.1132	15.1125	0.000111	0.1102	0.0221185880
	rs29010395	14	45.060919	0.9148	20.7082	0.000006	0.1439	0.0224368855
ss86287252		14	45.109181	0.1540	4.5748	0.032793	0.0554	0.0144336740
ss105250992		14	45.169821	0.7049	1.8922	0.169393	0.0284	0.0118118761
ss61534946	*rs41630589*	14	45.221196	0.8825	3.9816	0.046388	0.0564	0.0116893766
ss61534945	*rs41630588*	14	45.24655	0.2586	0.1746	0.676209	0.0089	0.0034158165
ss105253175		14	45.461871	0.5466	0.5216	0.470415	0.0136	0.0067213607
ss86332613		14	45.512731	0.8854	6.8628	0.008993	0.0749	0.0152019646
ss86288437		14	45.554585	0.0602	1.0674	0.301884	0.0396	0.0044819141
ss63893568	*rs41913775*	14	45.58804	0.3840	0.3676	0.544516	0.0114	0.0054060773
ss117964804		14	45.628285	0.6440	10.3321	0.001368	0.0627	0.0287416001
ss86296210		14	45.681752	0.3968	0.0217	0.882862	0.0028	0.0013528068
ss86311168		14	45.750291	0.3890	5.1062	0.024149	0.0428	0.0203470157
ss86300638		14	45.86153	0.6103	0.1762	0.674791	0.0078	0.0037045118
ss63844468	*rs42376628*	14	45.891196	0.0587	21.1031	0.000005	0.1733	0.0191620006
ss63844574	*rs42377681*	14	45.945711	0.0874	0.2172	0.641353	0.0152	0.0024306478
ss63844638	*rs42377713*	14	46.012503	0.3954	1.3251	0.250071	0.0213	0.0101951827
ss61498657	*rs43706062*	14	46.049615	0.5014	1.3746	0.241424	0.0214	0.0107071327
ss63844682	*rs42378135*	14	46.080034	0.8159	11.0970	0.000910	0.0789	0.0236947615
ss61473517	*rs41571934*	14	46.109432	0.0673	1.5581	0.212369	0.0464	0.0058328449
ss105253844		14	46.139882	0.1705	0.0616	0.804024	0.0061	0.0017170096
ss117964487		14	46.274447	0.7106	2.2946	0.130281	0.0306	0.0125935050
ss61518940	*rs41618689*	14	46.309834	0.4105	2.7463	0.097928	0.0308	0.0148919515
ss63844944	*rs42379066*	14	46.354991	0.7106	2.2946	0.130281	0.0306	0.0125935050
ss62044633	*rs41737673*	14	46.540805	0.8503	0.0060	0.938411	0.0020	0.0005147817
ss86340018		14	46.592849	0.2994	4.2092	0.040578	0.0409	0.0171662170
ss86340640		14	46.75853	0.4298	0.0090	0.924290	0.0018	0.0008599664
ss61529041	*rs41631952*	14	46.820683	0.3209	0.2834	0.594662	0.0109	0.0047509719
ss86327610		14	46.845471	0.7185	0.4355	0.509526	0.0136	0.0055042191
ss105252445		14	46.871847	0.2722	0.5585	0.455100	0.0159	0.0063004883
	rs29019587	14	46.902158	0.5229	3.5223	0.060966	0.0339	0.0168967697
ss61475153	*rs41572641*	14	46.947688	0.6089	0.1649	0.684849	0.0078	0.0037372983
ss61511691	*rs41614401*	14	47.026277	0.7865	0.2474	0.619076	0.0114	0.0038363989
ss61566972	*rs41669883*	14	47.177953	0.4305	0.0742	0.785458	0.0052	0.0025482843
ss117964700		14	47.271787	0.3138	0.6103	0.434945	0.0157	0.0067691523
ss63822951	*rs42368766*	14	47.305199	0.3883	0.5189	0.471535	0.0137	0.0065224807
ss61517853	*rs41619116*	14	47.471892	0.7249	1.0611	0.303313	0.0210	0.0083676652

ss63823665	*rs42372021*	14	47.527364	0.6569	0.0006	0.980474	0.0005	0.0002120218
ss63823781	*rs42372879*	14	47.61469	0.0516	1.8625	0.172781	0.0582	0.0056953249
ss86317692		14	47.65746	0.7507	2.8550	0.091540	0.0369	0.0138214495
ss117964384		14	47.713479	0.4004	0.6353	0.425692	0.0149	0.0071594699
ss117964815		14	47.759467	0.5838	1.1337	0.287353	0.0207	0.0100495957
ss61564477	*rs41661448*	14	47.793524	0.2801	1.2512	0.263702	0.0233	0.0094146270
ss64563340	*rs42699524*	14	47.833669	0.3976	0.7578	0.384330	0.0165	0.0079084943
ss117971145		14	48.005715	0.3231	8.1781	0.004367	0.0581	0.0254341138
ss62046553	*rs41735101*	14	48.228067	0.0523	0.2301	0.631587	0.0198	0.0019593551
ss61517553	*rs41616125*	14	48.343496	0.4606	0.7178	0.397170	0.0158	0.0078578179
ss61534948	*rs41630591*	14	48.395915	0.4628	0.5910	0.442289	0.0144	0.0071627705
ss86339976		14	48.480134	0.8868	1.6800	0.195350	0.0362	0.0072573539
ss117971383		14	48.5422	0.4448	0.3788	0.538431	0.0117	0.0057915766
ss105250376		14	48.569697	0.5552	0.3788	0.538431	0.0117	0.0057915766
ss62047999	*rs41738683*	14	48.624015	0.4427	0.3428	0.558405	0.0111	0.0055015341
ss61534950	*rs41630593*	14	48.67801	0.4434	0.3511	0.553704	0.0113	0.0055756361
ss105242513		14	48.702852	0.5537	0.2985	0.584989	0.0104	0.0051558288
ss62048692	*rs41740315*	14	48.75233	0.5494	0.3014	0.583164	0.0105	0.0052110781
ss86310550		14	48.796674	0.4413	0.0008	0.976950	0.0006	0.0002741688
ss86273904		14	48.817588	0.4413	0.0008	0.976950	0.0006	0.0002741688
ss117964537		14	48.870024	0.7794	0.1694	0.680759	0.0093	0.0032010587
ss61534954		14	48.891229	0.7837	0.1735	0.677139	0.0095	0.0032280454
ss105250357		14	48.915354	0.2163	0.1735	0.677139	0.0095	0.0032280454
ss64175611	*rs42510799*	14	48.981581	0.1325	0.0265	0.870813	0.0047	0.0010866198
ss61563285	*rs41660261*	14	49.03957	0.4685	0.0002	0.988589	0.0003	0.0001353580
ss65057101	*rs43146426*	14	49.068952	0.6884	8.3803	0.003912	0.0579	0.0248333813
ss62050120	*rs41737187*	14	49.102859	0.7235	9.8076	0.001811	0.0647	0.0258992679
ss62050153	*rs41737198*	14	49.132598	0.7550	11.7399	0.000648	0.0723	0.0267621205
ss63022548	*rs42071002*	14	49.25291	0.2464	11.7272	0.000652	0.0723	0.0268492727
ss61570499	*rs41668856*	14	49.281636	0.3675	0.1272	0.721440	0.0069	0.0031952724
ss61548677	*rs41651878*	14	49.329524	0.7550	11.7085	0.000659	0.0725	0.0268260372
ss61487101	*rs41587776*	14	49.361995	0.7027	9.8492	0.001771	0.0624	0.0260859765
ss86337251		14	49.391328	0.6784	4.5353	0.033554	0.0418	0.0182556922
	rs29013644	14	49.407928	0.6798	3.7504	0.053199	0.0381	0.0166048794
ss63023751	*rs42074089*	14	49.451704	0.3653	3.3797	0.066430	0.0361	0.0167536525
ss61570505	*rs41668862*	14	49.577713	0.5960	0.0308	0.860729	0.0034	0.0016312074
	rs29014120	14	49.653634	0.5444	0.0216	0.883181	0.0028	0.0013775745
ss61548688	*rs41651889*	14	49.768992	0.4305	0.1793	0.672141	0.0081	0.0039532485
ss64945583	*rs43036972*	14	49.808069	0.5695	4.3520	0.037328	0.0386	0.0189099039
ss61487112	*rs41587787*	14	49.840089	0.3897	1.8913	0.169496	0.0259	0.0123153545
ss61564950	*rs41664712*	14	49.929247	0.3546	4.4064	0.036163	0.0415	0.0189836134
ss65611615	*rs43692733*	14	49.951674	0.2092	0.2157	0.642475	0.0106	0.0035045478
ss65456388	*rs43538446*	14	50.317495	0.3668	0.1163	0.733207	0.0065	0.0030307791
ss105251377		14	50.362553	0.9284	0.4738	0.491496	0.0255	0.0033967942
ss61514216	*rs41610389*	14	50.390187	0.3403	0.5277	0.467810	0.0141	0.0063480306
ss86274617		14	50.461678	0.7314	0.2546	0.614047	0.0104	0.0040930846
ss61471249	*rs41568219*	14	50.558926	0.6562	0.0748	0.784560	0.0054	0.0024191254

ss65456428	*rs43538486*	14	50.713046	0.6060	0.0220	0.882076	0.0028	0.0013309608
ss61480635	*rs41580073*	14	50.819666	0.6082	0.0541	0.816160	0.0044	0.0020890905
ss64785152	*rs42878949*	14	50.981631	0.3145	3.1808	0.074944	0.0356	0.0153538921
ss62052120	*rs41744246*	14	51.020297	0.9592	2.8349	0.092687	0.0796	0.0062332937
ss61534993	*rs41631336*	14	51.050528	0.6554	0.1526	0.696223	0.0077	0.0034561986
ss61534991		14	51.078738	0.8109	0.7306	0.392975	0.0199	0.0061131036
ss117964610		14	51.119568	0.1468	0.0393	0.842835	0.0051	0.0012808330
ss61570315	*rs41666778*	14	51.145378	0.8539	0.0283	0.866382	0.0044	0.0010897218
ss61534978	*rs41630621*	14	51.18308	0.6798	0.0575	0.810549	0.0048	0.0020963701
ss117971245		14	51.352709	0.1819	4.4503	0.035252	0.0484	0.0144042778
	rs29018458	14	51.398555	0.1562	0.0263	0.871126	0.0042	0.0011164506
ss117971090		14	51.444163	0.2851	0.7449	0.388393	0.0179	0.0073095829
ss117971277		14	51.473681	0.3181	1.1450	0.284967	0.0214	0.0092714277
ss117971427		14	51.548386	0.4635	3.6916	0.055095	0.0350	0.0174303789
ss117964341		14	51.592021	0.7213	2.6036	0.107073	0.0337	0.0135656766
ss117971580		14	51.668755	0.3044	9.4521	0.002192	0.0620	0.0262598882
ss117971173		14	51.691116	0.7908	5.6191	0.018038	0.0545	0.0180433477
ss117971514		14	51.713165	0.3446	0.5587	0.455031	0.0145	0.0065491539
ss117970926		14	51.795751	0.2307	11.6160	0.000692	0.0756	0.0268347698
ss117971258		14	51.817937	0.7736	0.1347	0.713746	0.0083	0.0029059532
ss61568952	*rs41668232*	14	51.862512	0.7378	6.8152	0.009233	0.0545	0.0210701054
ss117971248		14	51.938749	0.2980	2.7859	0.095546	0.0345	0.0144444146
ss117971227		14	51.985374	0.7443	14.2934	0.000170	0.0803	0.0305651759
ss117971125		14	52.017322	0.6984	7.8280	0.005287	0.0571	0.0240464097
ss117971562		14	52.047098	0.6533	7.9544	0.004934	0.0535	0.0242564765
ss86326303		14	52.094691	0.5401	0.9697	0.325108	0.0181	0.0090129127
ss117971280		14	52.131886	0.6468	4.8441	0.028069	0.0418	0.0191064894
ss105248251		14	52.162188	0.3589	3.2891	0.070171	0.0344	0.0158081379
ss86291038		14	52.1926	0.7923	2.2506	0.134015	0.0353	0.0116299572
ss117971540		14	52.239352	0.3782	0.0905	0.763646	0.0058	0.0027132964
ss117971288		14	52.278762	0.5874	0.5333	0.465455	0.0139	0.0067427526
ss61520212	*rs41612241*	14	52.302088	0.1511	0.2713	0.602600	0.0135	0.0034717753
ss86311856		14	52.35031	0.1920	17.7088	0.000029	0.0990	0.0307163447
ss117970975		14	52.396284	0.6812	22.4011	0.000003	0.0966	0.0419408729
		14	52.432837	0.4327	7.6512	0.005824	0.0512	0.0251220645
ss117971445		14	52.474087	0.7385	2.1583	0.142251	0.0303	0.0117135728
ss117970923		14	52.495127	0.2049	5.6594	0.017631	0.0550	0.0179216400
ss86309362		14	52.576338	0.5129	16.0497	0.000068	0.0724	0.0361744064
ss117971375		14	52.603248	0.1211	7.3443	0.006893	0.0772	0.0164377733
ss86312758		14	52.68529	0.5122	0.3645	0.546189	0.0112	0.0055717392
ss64808125	*rs42902362*	14	52.715979	0.2951	1.8742	0.171434	0.0280	0.0116496140
ss61480650	*rs41580088*	14	52.7821	0.8238	0.1611	0.688267	0.0096	0.0027839811
ss86298188		14	52.81491	0.1139	0.1479	0.700620	0.0110	0.0022201088
ss61535045	*rs41631388*	14	52.85226	0.3553	1.5389	0.215203	0.0238	0.0108873939
ss117971589		14	52.905881	0.5738	3.8151	0.051194	0.0358	0.0174876298
ss105243301		14	52.927247	0.3746	1.1166	0.291009	0.0203	0.0095303610
ss61562522	*rs41661821*	14	52.949792	0.5150	3.4177	0.064925	0.0337	0.0168281358

ss105251212		14	52.979463	0.3524	0.9699	0.325058	0.0189	0.0086473026
ss117964402		14	53.006286	0.2213	12.1269	0.000528	0.0765	0.0263709167
ss117964810		14	53.059529	0.5415	0.0117	0.913786	0.0021	0.0010211992
ss117970972		14	53.079949	0.0910	3.2026	0.073955	0.0586	0.0096868128
ss61535065	*rs41631408*	14	53.110343	0.5236	3.6888	0.055188	0.0348	0.0173659537
ss86307740		14	53.13097	0.3782	1.8023	0.179874	0.0257	0.0121102196
ss117971128		14	53.152231	0.1468	5.9746	0.014760	0.0646	0.0161814110
ss117971059		14	53.183163	0.3660	8.6240	0.003427	0.0562	0.0260965568
ss117971020		14	53.222604	0.7479	20.5459	0.000007	0.0916	0.0345498800
ss117971016		14	53.245468	0.7479	20.5459	0.000007	0.0916	0.0345498800
ss61535072	*rs41631415*	14	53.270548	0.1010	19.3723	0.000012	0.1362	0.0247309432
ss62055636	*rs41736804*	14	53.311465	0.1468	0.1249	0.723880	0.0095	0.0023750195
ss61570316	*rs41666779*	14	53.364954	0.3095	10.4771	0.001266	0.0622	0.0265947352
ss86325332		14	53.47475	0.5494	0.5905	0.442500	0.0146	0.0072277513
ss117964833		14	53.512372	0.1139	0.2755	0.599804	0.0151	0.0030563225
ss61535083	*rs41631426*	14	53.649298	0.0652	19.9309	0.000009	0.1659	0.0202237890
ss64436044	*rs42636404*	14	53.843619	0.1755	5.9998	0.014553	0.0604	0.0174929392
ss64436046	*rs42636405*	14	53.902599	0.7593	24.3792	0.000001	0.1092	0.0399315480
ss63977909	*rs42413954*	14	54.033702	0.8510	9.7978	0.001820	0.0832	0.0210907105
ss63977977	*rs42413988*	14	54.100691	0.7808	1.6408	0.200636	0.0295	0.0100884918
ss63978025	*rs42414012*	14	54.15225	0.5064	8.1592	0.004412	0.0523	0.0261464703
ss86285374		14	54.349908	0.6698	0.0218	0.882641	0.0029	0.0012745121
ss63978521	*rs42416558*	14	54.402587	0.2063	0.0248	0.874985	0.0036	0.0011785535
ss86334018		14	54.613535	0.5430	1.2918	0.256114	0.0217	0.0107911677
ss61564967	*rs41657633*	14	54.661924	0.8947	2.7159	0.099802	0.0497	0.0093615933
ss62560860	*rs43724042*	14	54.695772	0.5215	1.3172	0.251485	0.0216	0.0107885101
ss62059626	*rs41739018*	14	54.72439	0.5630	3.9973	0.045962	0.0376	0.0184843582
ss62560791	*rs43723519*	14	54.786373	0.1039	3.4765	0.062667	0.0564	0.0105045434
ss62059527	*rs41738985*	14	54.871654	0.2321	0.4998	0.479827	0.0156	0.0055655348
ss117964655		14	54.928099	0.2564	0.6827	0.408940	0.0176	0.0066999260
ss62058840	*rs41737468*	14	55.003479	0.7815	1.8547	0.173674	0.0300	0.0102529675
ss61508256	*rs41603139*	14	55.106455	0.4993	2.2493	0.134127	0.0285	0.0142542265
ss62058318	*rs41743694*	14	55.186214	0.4570	3.8219	0.050988	0.0363	0.0180265600
ss62057754	*rs41742306*	14	55.224828	0.5258	1.3993	0.237246	0.0222	0.0110835547
ss62057634	*rs41742266*	14	55.258588	0.9391	0.5118	0.474599	0.0281	0.0032085772
ss86340793		14	55.288693	0.4527	7.5759	0.006069	0.0517	0.0256189967
ss86312724		14	55.358925	0.8761	2.0781	0.149880	0.0395	0.0085742992
ss117964818		14	55.383715	0.8825	0.7396	0.390082	0.0241	0.0049951003
	rs29016507	14	55.422278	0.2371	0.2187	0.640192	0.0103	0.0037359253
ss86334024		14	55.465404	0.5415	0.5306	0.466585	0.0136	0.0067311395
ss86281872		14	55.517177	0.5437	0.3999	0.527338	0.0118	0.0058530357
ss86302685		14	55.561902	0.0745	0.0125	0.911119	0.0039	0.0005392122
ss117964836		14	55.603924	0.7178	0.0242	0.876430	0.0032	0.0013135875
ss62057013	*rs41740763*	14	55.672476	0.0652	3.5653	0.059415	0.0702	0.0085608858
ss63752726	*rs42336979*	14	55.820479	0.9327	1.5926	0.207384	0.0458	0.0057531264
ss86286614		14	55.905148	0.7085	2.1461	0.143384	0.0295	0.0122001806
ss64679573	*rs42780029*	14	55.963116	0.7342	0.4061	0.524190	0.0132	0.0051380452

ss64679543	*rs42779999*	14	55.992027	0.0802	2.2887	0.130774	0.0505	0.0074503422
ss86333570		14	56.095439	0.2858	5.9016	0.015379	0.0496	0.0202322169
ss63753353	*rs42338488*	14	56.127943	0.2758	5.0194	0.025379	0.0463	0.0184770087
	rs29022898	14	56.346728	0.3116	0.2140	0.643758	0.0092	0.0039289078
ss86279944		14	56.448146	0.2049	0.5933	0.441408	0.0172	0.0056000440
ss86292048		14	56.473368	0.7464	0.1436	0.704817	0.0081	0.0030751215
ss65003998	*rs43096776*	14	56.535371	0.4362	0.3697	0.543381	0.0108	0.0053209063
ss86311153		14	56.616415	0.7894	1.6076	0.205257	0.0281	0.0093353935
ss105252061		14	56.678643	0.3066	0.0013	0.971480	0.0007	0.0002887139
ss65044195	*rs43138491*	14	56.769637	0.5057	2.3972	0.122009	0.0279	0.0139569594
ss105248479		14	56.836279	0.2027	0.0010	0.975185	0.0007	0.0002315943
ss64120713	*rs42484874*	14	56.869023	0.2751	0.2933	0.588258	0.0111	0.0044111994
ss64120799	*rs42484917*	14	56.901725	0.2765	2.3495	0.125781	0.0317	0.0126911787
	rs29014059	14	56.976616	0.3073	0.2073	0.649005	0.0090	0.0038225715
ss86341322		14	57.015396	0.1913	2.7848	0.095614	0.0392	0.0121365752
ss62060715	*rs41742577*	14	57.193391	0.5946	0.8707	0.351072	0.0178	0.0085610360
ss61535107	*rs41632150*	14	57.246686	0.0910	2.4867	0.115269	0.0499	0.0082536326
ss117964652		14	57.304441	0.5494	6.0483	0.014162	0.0446	0.0220969273
ss61514515	*rs41613080*	14	57.333347	0.4556	7.4871	0.006373	0.0498	0.0247219336
ss65023072	*rs43112695*	14	57.753466	0.4871	0.0025	0.959846	0.0010	0.0004783288
ss86286925		14	57.790994	0.1798	4.2972	0.038542	0.0495	0.0145907023
ss86303879		14	57.843819	0.3080	0.4725	0.492062	0.0137	0.0058610327
ss117964808		14	57.904573	0.8617	7.2300	0.007341	0.0734	0.0174822737
ss63443479	*rs43734861*	14	57.960528	0.4850	0.0053	0.941758	0.0014	0.0006971362
ss61524172	*rs41625717*	14	57.99353	0.1905	0.9398	0.332665	0.0232	0.0071478369
ss86286360		14	58.047422	0.2063	0.0039	0.950532	0.0014	0.0004712947
ss63443365	*rs43733723*	14	58.097667	0.2679	0.0530	0.818034	0.0048	0.0018940970
ss117971293		14	58.167697	0.7830	3.3120	0.069204	0.0401	0.0136311691
ss63442642	*rs43731684*	14	58.241959	0.3840	0.4390	0.507829	0.0124	0.0058669481
ss86323142		14	58.359174	0.1905	1.8933	0.169274	0.0328	0.0101138065
ss105249370		14	58.430474	0.5953	3.9209	0.048083	0.0371	0.0178994400
ss61472937	*rs41575156*	14	58.481108	0.1239	0.3091	0.578416	0.0158	0.0034286755
ss105252904		14	58.53025	0.1819	12.0601	0.000547	0.0834	0.0248392780
ss105244179		14	58.578433	0.8266	3.5274	0.060779	0.0448	0.0128411817
ss61535119	*rs41632162*	14	58.630983	0.4842	8.3125	0.004059	0.0530	0.0264912471
ss62061705	*rs41736903*	14	58.673872	0.9241	5.0102	0.025514	0.0783	0.0109830797
ss61535125	*rs41632168*	14	58.709448	0.5723	0.0190	0.890352	0.0026	0.0012518779
ss64848278	*rs42941104*	14	58.765619	0.8940	2.3104	0.128968	0.0468	0.0088639994
ss117964769		14	58.838437	0.8904	0.0193	0.889487	0.0042	0.0008146972
ss63370977	*rs42203217*	14	58.882003	0.8868	0.0196	0.888613	0.0042	0.0008352359
	rs29022117	14	59.065511	0.1777	7.7248	0.005594	0.0676	0.0197621088
ss86297726		14	59.086594	0.7464	2.5503	0.110728	0.0357	0.0135200891
ss61532775	*rs41627365*	14	59.11373	0.6497	3.5046	0.061616	0.0377	0.0171801170
	rs29010230	14	59.149745	0.1547	0.0315	0.859089	0.0048	0.0012510802
ss62060190	*rs41740606*	14	59.350814	0.1526	4.4240	0.035795	0.0531	0.0137443110
ss62059923	*rs41739817*	14	59.40976	0.5809	0.0131	0.908984	0.0022	0.0010619006
ss117964735		14	59.429353	0.1239	6.8774	0.008920	0.0738	0.0160261879

ss62062116	*rs41738040*	14	59.446097	0.5358	0.7396	0.390077	0.0164	0.0081360544
ss105249857		14	59.507169	0.5021	0.0908	0.763227	0.0056	0.0027934362
ss86329569		14	59.556106	0.4878	0.1057	0.745211	0.0060	0.0030069610
ss86319823		14	59.584308	0.4398	0.1915	0.661795	0.0085	0.0042128818
ss38336008	*rs29018911*	14	59.693196	0.1977	0.7274	0.394012	0.0198	0.0062892283
ss86288772		14	59.723027	0.4298	0.0661	0.797214	0.0047	0.0022885611
ss61535130	*rs41632173*	14	59.770695	0.1712	0.3308	0.565363	0.0141	0.0040093266
ss117964514		14	59.825444	0.4857	16.7909	0.000047	0.0760	0.0379879541
ss86340375		14	59.866919	0.6913	23.2772	0.000002	0.0954	0.0407319072
ss86300976		14	59.892158	0.5824	5.6331	0.017895	0.0449	0.0218369406
ss61480674	*rs41580111*	14	59.915041	0.0716	0.9053	0.341700	0.0345	0.0045843055
ss86325097		14	59.944184	0.5523	5.9695	0.014803	0.0447	0.0221086244
ss86331337		14	60.004055	0.2550	0.4490	0.503054	0.0148	0.0056229945
ss117964345		14	60.035543	0.0802	0.1417	0.706700	0.0122	0.0018023839
ss61534626	*rs41627975*	14	60.150112	0.3431	4.5578	0.033118	0.0409	0.0184420156
	rs29020908	14	60.297774	0.8016	1.8974	0.168812	0.0321	0.0102237472
ss61534629	*rs41627978*	14	60.332691	0.5473	1.3803	0.240446	0.0214	0.0105828229
ss86335494		14	60.48018	0.7787	2.6724	0.102551	0.0374	0.0128833929
ss86326989		14	60.511887	0.3832	6.7362	0.009647	0.0488	0.0230723076
ss86333172		14	60.541005	0.4850	0.3236	0.569658	0.0107	0.0053420326
	rs29018332	14	60.576872	0.5150	2.0129	0.156411	0.0256	0.0127727066
ss117964381		14	60.653449	0.8854	1.8167	0.178149	0.0385	0.0078100746
ss86327457		14	60.764864	0.3789	1.0373	0.308813	0.0198	0.0093393991
ss65347666	*rs43431008*	14	60.792807	0.6805	2.5015	0.114193	0.0311	0.0135423819
ss86337030		14	60.94807	0.5401	7.6974	0.005678	0.0506	0.0251207744
ss86293679		14	60.98343	0.4606	8.3448	0.003988	0.0527	0.0261808816
ss62063787	*rs41742389*	14	61.112595	0.0981	6.0857	0.013868	0.0784	0.0138844909
ss62063757	*rs41742379*	14	61.143191	0.0981	6.0857	0.013868	0.0784	0.0138844909
ss86338070		14	61.164561	0.3603	2.5159	0.113159	0.0303	0.0139524672
ss86336475		14	61.288809	0.5809	2.2635	0.132907	0.0277	0.0134819300
	rs29018717	14	61.330591	0.4456	0.3456	0.556801	0.0110	0.0054394791
ss61501169	*rs41603911*	14	61.361869	0.4112	0.1301	0.718404	0.0068	0.0033001510
ss86311191		14	61.455547	0.8274	2.3452	0.126124	0.0377	0.0107799360
ss61535144	*rs41632187*	14	61.521353	0.5946	0.4858	0.486038	0.0130	0.0062500310
ss117964429		14	61.543943	0.4950	0.0014	0.969939	0.0007	0.0003456888
ss61535140	*rs41632183*	14	61.568507	0.7178	0.9497	0.330123	0.0195	0.0079061189
ss61471446	*rs41570108*	14	61.783214	0.6755	0.4686	0.493864	0.0130	0.0057159605
ss86335962		14	61.965905	0.6805	0.1723	0.678161	0.0084	0.0036681686
ss86320620		14	62.006529	0.7794	0.8982	0.343583	0.0212	0.0072855000
	rs29027340	14	62.078498	0.3481	2.5844	0.108375	0.0314	0.0142478351
ss61535150	*rs41632193*	14	62.139392	0.4799	0.0129	0.909765	0.0021	0.0010588623
ss117971626		14	62.182797	0.5029	0.0006	0.979882	0.0005	0.0002331528
ss86315816		14	62.240555	0.3274	3.9258	0.047944	0.0388	0.0170703668
ss117971507		14	62.315696	0.8403	1.0648	0.302473	0.0274	0.0073620239
ss117964627		14	62.396493	0.6268	0.1010	0.750753	0.0061	0.0028670925
ss105243509		14	62.500884	0.3109	0.1882	0.664528	0.0087	0.0037394628
ss61480686	*rs41580123*	14	62.673288	0.5014	0.1351	0.713293	0.0067	0.0033384777

ss86340451		14	62.719849	0.6125	1.9382	0.164308	0.0256	0.0121713891
ss86290440		14	62.776057	0.5122	0.1092	0.741156	0.0060	0.0029916408
ss61535170	*rs41632212*	14	62.80577	0.8044	0.0760	0.782868	0.0066	0.0020633299
ss61535165	*rs41632207*	14	62.849491	0.1676	0.1220	0.727010	0.0088	0.0024664470
ss117964392		14	62.932315	0.1640	8.5204	0.003625	0.0715	0.0196193645
ss105252014		14	63.012655	0.7163	2.9145	0.088232	0.0339	0.0137668015
ss86285930		14	63.214861	0.0802	5.4951	0.019350	0.0772	0.0114001541
ss86301943		14	63.420757	0.4062	0.1652	0.684581	0.0080	0.0038808792
ss61535204	*rs41632846*	14	63.531956	0.3682	5.2444	0.022315	0.0434	0.0201797238
ss86339194		14	63.568607	0.3116	4.1681	0.041568	0.0397	0.0170126099
ss86300698		14	63.626441	0.9327	4.3563	0.037235	0.0774	0.0097195410
ss61516663	*rs41617964*	14	63.703858	0.3352	3.4793	0.062560	0.0358	0.0159370901
ss61480702	*rs41580438*	14	63.802965	0.9083	0.0338	0.854210	0.0059	0.0009763339
	rs29017219	14	63.843337	0.5294	0.0522	0.819270	0.0042	0.0020743781
ss86273818		14	63.884917	0.1032	3.0747	0.079960	0.0531	0.0098320316
ss86300901		14	63.935424	0.6375	8.4307	0.003806	0.0538	0.0248862700
ss117964716		14	63.998446	0.7880	2.2857	0.131024	0.0352	0.0117667148
ss86333877		14	64.050102	0.5817	1.8611	0.172942	0.0257	0.0124892910
ss86306635		14	64.082337	0.2385	6.1484	0.013388	0.0527	0.0191417524
ss86326197		14	64.107472	0.1554	0.0999	0.752064	0.0080	0.0021104759
ss86294016		14	64.260701	0.2550	1.0342	0.309524	0.0223	0.0084692566
ss38329427	*rs29027041*	14	64.332751	0.5143	2.2937	0.130358	0.0291	0.0145606539
ss86305249		14	64.432519	0.2364	7.5516	0.006151	0.0595	0.0214880185
ss86334026		14	64.461528	0.6576	4.4567	0.035120	0.0419	0.0188641272
ss86274200		14	64.484361	0.6884	0.7111	0.399352	0.0172	0.0073793440
ss86289694		14	64.527567	0.8474	1.0680	0.301755	0.0279	0.0072104332
ss86288182		14	64.567628	0.1977	3.9762	0.046537	0.0465	0.0147491220
ss86314623		14	64.644469	0.6297	1.7717	0.183612	0.0251	0.0117077302
ss86321650		14	64.701974	0.7923	0.1885	0.664327	0.0099	0.0032532946
ss86318667		14	64.742565	0.8524	0.0000	0.995355	0.0002	0.0000385686
ss86277018		14	64.817991	0.2371	8.3478	0.003982	0.0610	0.0220503370
ss86313517		14	64.853814	0.4255	1.5867	0.208226	0.0234	0.0114229450
ss86307191		14	64.920339	0.1304	5.4686	0.019643	0.0645	0.0146360926
ss86336230		14	64.950191	0.2292	3.2587	0.071477	0.0389	0.0137621349
ss86317236		14	64.995275	0.2672	10.2085	0.001461	0.0675	0.0264278297
ss86296535		14	65.115648	0.1096	2.1241	0.145453	0.0418	0.0081578728
ss86295313		14	65.146099	0.1920	1.5854	0.208411	0.0298	0.0092496344
ss117964573		14	65.175272	0.5372	1.0800	0.299063	0.0195	0.0096949477
ss86304452		14	65.24342	0.0967	0.6749	0.411637	0.0263	0.0046015388
ss86337009		14	65.409004	0.1533	3.6913	0.055106	0.0498	0.0129167673
ss86300543		14	65.442903	0.2665	0.3580	0.549832	0.0125	0.0048726722
ss105245113		14	65.510474	0.1132	0.9200	0.337804	0.0273	0.0054839773
ss117970987		14	65.550611	0.1597	1.7963	0.180596	0.0333	0.0089392599
ss86295644		14	65.63269	0.3811	10.4925	0.001256	0.0593	0.0279759217
ss86298294		14	65.656834	0.7779	0.2042	0.651508	0.0101	0.0034835589
	rs29023275	14	65.692884	0.7944	8.6489	0.003381	0.0660	0.0215504088
ss86337740		14	65.845113	0.5960	0.2886	0.591305	0.0105	0.0050386899

ss86340060		14	65.959656	0.3761	0.4998	0.479818	0.0131	0.0061302605
ss86310811		14	66.091012	0.6361	6.0536	0.014120	0.0466	0.0215567399
ss117971071		14	66.175518	0.2206	2.0981	0.147928	0.0316	0.0108551022
ss86336925		14	66.220904	0.0867	3.6048	0.058027	0.0602	0.0095379584
ss117964668		14	66.250583	0.0860	4.3143	0.038160	0.0661	0.0103804300
ss105246542		14	66.276601	0.3804	1.9147	0.166889	0.0265	0.0125124791
ss105250091		14	66.302949	0.3732	1.5627	0.211689	0.0239	0.0111776750
ss105250104		14	66.32904	0.2292	5.7777	0.016491	0.0524	0.0185026352
ss86326276		14	66.356619	0.3159	0.0003	0.987173	0.0003	0.0001406903
ss86335103		14	66.388815	0.6977	0.3073	0.579526	0.0114	0.0047965405
ss105250122		14	66.432794	0.1340	0.8915	0.345401	0.0267	0.0062065324
ss86285952		14	66.453431	0.5301	1.1851	0.276700	0.0191	0.0095190571
ss86298944		14	66.498726	0.0544	3.7515	0.053166	0.0783	0.0080662654
ss86293366		14	66.562993	0.6619	0.0577	0.810288	0.0047	0.0021037859
ss86335178		14	66.626572	0.6855	12.2818	0.000487	0.0678	0.0292203215
ss117964335		14	66.958823	0.6612	3.3293	0.068483	0.0362	0.0162018938
ss117971190		14	66.997342	0.9405	0.1508	0.697884	0.0156	0.0017445591
ss86294468		14	67.046633	0.1576	13.5993	0.000244	0.0922	0.0244688645
ss86290004		14	67.093127	0.0910	0.4074	0.523520	0.0204	0.0033759253
ss61498340	*rs43711241*	14	67.118962	0.3059	16.4859	0.000055	0.0786	0.0333803350
ss105253661		14	67.248471	0.3840	22.1932	0.000003	0.0875	0.0413729802
ss61517169	*rs41612564*	14	67.281443	0.3739	3.4281	0.064520	0.0356	0.0166714684
ss86274802		14	67.426542	0.3109	5.2998	0.021622	0.0467	0.0200291058
ss61535239	*rs41632880*	14	67.4646	0.6361	0.0574	0.810677	0.0047	0.0021717671
ss61480710	*rs41580446*	14	67.564885	0.2228	12.0867	0.000539	0.0785	0.0271830230
ss86283706		14	67.656473	0.1841	5.4427	0.019935	0.0555	0.0166817863
ss61563877	*rs41665042*	14	67.677238	0.1239	9.2054	0.002503	0.0842	0.0182728361
ss86290470		14	67.808845	0.4169	5.8170	0.016129	0.0464	0.0225529991
ss86275637		14	67.834877	0.8231	0.6051	0.436902	0.0192	0.0055814374
ss117971623		14	67.867947	0.1741	0.2311	0.630840	0.0119	0.0034163172
ss86303219		14	68.09784	0.4413	1.3485	0.245942	0.0220	0.0108260695
ss86300618		14	68.157432	0.3345	3.9264	0.047926	0.0386	0.0172021574
ss86340426		14	68.219828	0.4155	0.3689	0.543777	0.0116	0.0056163993
ss117971614		14	68.250815	0.0931	9.1746	0.002545	0.0968	0.0163570314
ss86317425		14	68.37277	0.4391	2.5137	0.113317	0.0291	0.0143450966
ss86281787		14	68.404917	0.2120	4.8191	0.028475	0.0493	0.0164673150
ss117964619		14	68.43885	0.2507	3.2608	0.071385	0.0378	0.0141957326
ss86340337		14	68.563744	0.4642	0.1220	0.726989	0.0064	0.0032063625
ss86334332		14	68.681877	0.2822	8.3840	0.003904	0.0581	0.0235371744
ss86335456		14	68.731724	0.7421	1.4959	0.221719	0.0255	0.0097748968
ss86340515		14	68.787537	0.3489	2.0352	0.154144	0.0277	0.0125808714
	rs29018397	14	68.811829	0.9148	0.0020	0.964336	0.0015	0.0002279241
	rs29020117	14	68.856411	0.2536	1.0380	0.308639	0.0212	0.0080437502
ss61508273	*rs41603155*	14	68.905113	0.1619	12.3918	0.000459	0.0873	0.0236917780
ss86288642		14	68.953958	0.8381	10.7320	0.001105	0.0814	0.0220800762
ss86337509		14	68.977497	0.3818	0.9993	0.317828	0.0195	0.0091835716
ss86319357		14	69.036295	0.2436	1.5672	0.211036	0.0272	0.0100352719

ss61480715	*rs41580451*	14	69.071878	0.1984	4.0452	0.044683	0.0464	0.0147660200
ss86287989		14	69.097365	0.3954	0.1272	0.721430	0.0068	0.0032361538
ss86299772		14	69.119263	0.6032	0.1662	0.683659	0.0077	0.0036979937
ss86302293		14	69.210346	0.0595	0.7958	0.372668	0.0358	0.0040057517
ss117971510		14	69.235422	0.4327	2.2539	0.133730	0.0274	0.0134349045
ss86298341		14	69.295308	0.3496	3.5459	0.060110	0.0361	0.0164097210
ss86286228		14	69.321971	0.3496	3.5459	0.060110	0.0361	0.0164097210
ss117964605		14	69.359427	0.2457	1.2238	0.269005	0.0239	0.0088458255
ss61506392	*rs41605404*	14	69.4799	0.5100	24.9702	0.000001	0.0918	0.0458695605
ss117964750		14	69.508333	0.6970	7.8754	0.005151	0.0571	0.0241119273
ss117964667		14	69.540555	0.8259	7.7445	0.005534	0.0676	0.0194333300
ss61516947	*rs41621145*	14	69.616766	0.2364	1.2198	0.269778	0.0239	0.0086154621
ss117970878		14	69.828315	0.5931	5.7957	0.016325	0.0453	0.0218476745
	rs29016527	14	69.908171	0.7980	4.7502	0.029630	0.0484	0.0156025244
ss86274364		14	69.994982	0.2708	16.3332	0.000059	0.0807	0.0318845122
	rs29014519	14	70.017024	0.3653	2.8788	0.090200	0.0329	0.0152528782
ss86285682		14	70.055571	0.4391	0.7748	0.379026	0.0158	0.0077999146
ss117964737		14	70.09761	0.4986	41.1683	0.000000	0.1149	0.0574295859
ss117964560		14	70.163571	0.1905	1.0122	0.314727	0.0240	0.0074069417
ss117970901		14	70.209107	0.2307	2.1433	0.143640	0.0325	0.0115334390
ss105245967		14	70.265324	0.0781	3.9791	0.046457	0.0665	0.0095679404
ss117964332		14	70.303683	0.2178	0.9490	0.330300	0.0231	0.0078603868
ss117964508		14	70.58015	0.7822	1.2335	0.267106	0.0243	0.0082871401
	rs29021974	14	70.735426	0.7915	0.5869	0.443898	0.0178	0.0058749897
ss117964825		14	70.768129	0.5100	6.6441	0.010153	0.0469	0.0234246008
ss86294271		14	70.825795	0.2170	0.8420	0.359131	0.0205	0.0069740761
ss86297223		14	70.988253	0.8739	8.0054	0.004798	0.0771	0.0169806443
ss86297135		14	71.050103	0.2264	1.3364	0.248061	0.0256	0.0089679123
ss61467399	*rs41567328*	14	71.190538	0.1905	6.1418	0.013438	0.0568	0.0175320147
ss61467398	*rs41567327*	14	71.228051	0.2794	10.6581	0.001150	0.0657	0.0264651681
ss117964813		14	71.334744	0.9205	2.2637	0.132890	0.0489	0.0071627308
ss86302815		14	71.356288	0.6941	6.1916	0.013069	0.0504	0.0213994718
ss117964351		14	71.383076	0.4054	16.2073	0.000063	0.0775	0.0373517434
ss86296129		14	71.416566	0.8875	1.9591	0.162058	0.0419	0.0083691193
	rs29015005	14	71.515858	0.8302	0.0595	0.807298	0.0060	0.0016896587
ss117964378		14	71.842165	0.5673	0.0593	0.807730	0.0047	0.0022836778
ss86301497		14	71.867729	0.4871	0.6751	0.411550	0.0151	0.0075557544
ss117964543		14	71.896129	0.4864	0.7015	0.402569	0.0154	0.0076913405
ss86338914		14	72.156437	0.2586	1.0389	0.308429	0.0216	0.0082967902
ss105250812		14	72.289417	0.3510	1.0421	0.307696	0.0198	0.0090368740
ss117964664		14	72.368405	0.3553	1.2672	0.260673	0.0218	0.0099869877
ss61480742	*rs41580478*	14	72.400486	0.5895	1.8738	0.171477	0.0260	0.0125972504
ss117964563		14	72.427005	0.5888	0.2043	0.651421	0.0084	0.0040825622
ss86292158		14	72.474493	0.1146	0.2118	0.645514	0.0131	0.0026673913
ss86324069		14	72.674131	0.4248	0.0005	0.982947	0.0004	0.0001970070
ss86278277		14	72.696354	0.8625	0.0004	0.984700	0.0005	0.0001219826
ss86296655		14	72.75083	0.7350	1.7919	0.181133	0.0271	0.0105678500

ss86338007		14	72.79683	0.6562	0.0001	0.993582	0.0002	0.0000685589
ss86288299		14	72.848265	0.2607	12.1687	0.000517	0.0735	0.0283393049
ss61535303	*rs41633638*	14	72.909459	0.2586	11.8167	0.000622	0.0727	0.0278881801
ss105250816		14	72.944023	0.8947	0.0022	0.962597	0.0015	0.0002755560
ss105250817		14	73.127978	0.3510	0.1657	0.684130	0.0078	0.0035753787
ss86277943		14	73.247959	0.2572	0.2066	0.649592	0.0095	0.0036411271
ss61473022	*rs41566443*	14	73.32593	0.5802	7.9292	0.005002	0.0504	0.0245522103
ss117971636		14	73.373526	0.3223	2.4700	0.116494	0.0306	0.0133699597
ss65599934	*rs43684845*	14	73.420425	0.8496	0.1782	0.673058	0.0110	0.0028080916
ss65599913	*rs43683824*	14	73.448918	0.8438	0.0101	0.919854	0.0026	0.0006753537
ss61512146	*rs41610456*	14	73.476351	0.6633	2.3749	0.123752	0.0290	0.0129631863
ss117964476		14	73.498268	0.5723	5.9065	0.015336	0.0436	0.0213514236
ss61498887	*rs43707388*	14	73.547229	0.5681	0.2461	0.620005	0.0092	0.0044913792
ss86296691		14	73.579442	0.5272	1.6785	0.195553	0.0243	0.0120910988
ss86340621		14	73.599966	0.2436	0.0436	0.834665	0.0044	0.0016340444
	rs29019251	14	73.802682	0.7170	0.0825	0.774013	0.0058	0.0023624423
ss117964353		14	73.858023	0.2170	1.1273	0.288723	0.0234	0.0079443795
ss86334940		14	73.935209	0.4183	13.4080	0.000270	0.0671	0.0326636258
ss117964671		14	73.977952	0.2858	1.2383	0.266184	0.0234	0.0095410872
ss117964468		14	74.121494	0.5609	8.7629	0.003179	0.0546	0.0268988373
ss65034321	*rs43121301*	14	74.151174	0.3317	7.1418	0.007707	0.0516	0.0228545943
ss105247729		14	74.282257	0.1332	0.0806	0.776598	0.0077	0.0017861146
ss86336544		14	74.320176	0.2278	0.9438	0.331639	0.0214	0.0075142053
ss62065968	*rs41740395*	14	74.472888	0.2851	7.0741	0.008001	0.0528	0.0215248947
ss63884630	*rs41759724*	14	74.514111	0.4062	2.1355	0.144379	0.0271	0.0130820093
ss63884310	*rs41758966*	14	74.586548	0.5738	2.0735	0.150328	0.0265	0.0129648387
ss86287960		14	74.617488	0.4105	2.6307	0.105272	0.0297	0.0143887215
ss61485755	*rs41585958*	14	74.663479	0.0487	7.0259	0.008217	0.1137	0.0105395838
ss117964432		14	74.692387	0.2579	4.8766	0.027548	0.0460	0.0176094095
ss62840427	*rs42012588*	14	74.746106	0.9198	0.4121	0.521136	0.0219	0.0032257553
ss86278488		14	75.01749	0.3188	5.9615	0.014870	0.0484	0.0210403216
ss86335637		14	75.113637	0.0580	4.2426	0.039792	0.0822	0.0089842927
ss86296927		14	75.353397	0.4556	19.5625	0.000011	0.0807	0.0400188653
ss117964797		14	75.375607	0.5559	15.8104	0.000077	0.0729	0.0360022868
ss61523126	*rs41624092*	14	75.401948	0.2457	9.1124	0.002632	0.0651	0.0241453678
ss86336519		14	75.476606	0.6597	0.0313	0.859677	0.0035	0.0015765559
ss117964580		14	75.551016	0.2643	2.1177	0.146053	0.0312	0.0121188063
ss86292091		14	75.70407	0.3825	1.4487	0.229149	0.0222	0.0104670152
ss61480776	*rs41580512*	14	75.749269	0.4635	3.2542	0.071673	0.0327	0.0162657303
ss86293467		14	75.84891	0.1791	4.9173	0.026911	0.0513	0.0150857554
ss117971653		14	75.887559	0.7564	11.9398	0.000583	0.0730	0.0268877114
ss86306009		14	75.917266	0.2994	1.3648	0.243102	0.0231	0.0096943286
ss46526401	*rs41256866*	14	75.937356	0.1433	1.2614	0.261781	0.0298	0.0073087554
ss86304668		14	76.151764	0.4448	14.0817	0.000190	0.0697	0.0344495372
ss86340070		14	76.187114	0.5172	15.9475	0.000072	0.0724	0.0361327819
ss86292382		14	76.235317	0.4434	15.5187	0.000090	0.0710	0.0350528329
ss86314799		14	76.268807	0.5509	18.7155	0.000017	0.0762	0.0377003488

ss86273547		14	76.364123	0.4219	16.0263	0.000069	0.0751	0.0366571231
ss105246504		14	76.386978	0.9169	0.8607	0.353852	0.0308	0.0046970400
ss117964794		14	76.407319	0.8030	1.4211	0.233636	0.0280	0.0088586595
ss117964395		14	76.445222	0.1297	4.0924	0.043457	0.0551	0.0124360704
	rs29010282	14	76.519808	0.6082	2.5215	0.112758	0.0295	0.0140798042
ss86336033		14	76.623025	0.8754	8.9061	0.002942	0.0820	0.0178973558
ss86338036		14	76.912291	0.0974	9.2972	0.002382	0.0946	0.0166383905
ss86295478		14	76.970323	0.4112	6.6178	0.010302	0.0480	0.0232495508
ss117964710		14	77.03102	0.8524	2.3937	0.122278	0.0402	0.0101207026
ss86327440		14	77.093007	0.3539	5.8858	0.015516	0.0443	0.0202742724
ss86324096		14	77.121716	0.4979	2.6517	0.103890	0.0297	0.0148716523
ss86339444		14	77.20046	0.4692	4.8701	0.027651	0.0397	0.0197583442
ss105254378		14	77.230452	0.5766	7.1877	0.007514	0.0483	0.0236028554
ss86284654		14	77.269412	0.2600	2.2933	0.130390	0.0326	0.0125638178
ss86320776		14	77.300392	0.5315	6.6709	0.010003	0.0474	0.0235810451
ss105254381		14	77.339011	0.5573	10.6423	0.001159	0.0601	0.0296535157
ss61535431	*rs41634564*	14	77.368263	0.8424	6.3009	0.012294	0.0663	0.0175916534
ss61555930	*rs41648943*	14	77.458197	0.3395	4.3359	0.037681	0.0396	0.0177768398
ss105254386		14	77.487135	0.4140	4.4702	0.034846	0.0392	0.0190174014
ss61469011	*rs41566123*	14	77.521708	0.3797	1.8928	0.169334	0.0262	0.0123457361
ss117964761		14	77.553806	0.6304	12.1811	0.000513	0.0664	0.0309213596
ss61512761	*rs41615263*	14	77.619097	0.8324	0.6181	0.432028	0.0193	0.0053896589
ss117971296		14	77.691527	0.4076	4.7813	0.029102	0.0413	0.0199238508
ss61514402	*rs41611775*	14	77.761271	0.7658	4.0477	0.044616	0.0441	0.0158206712
ss61514401	*rs41611774*	14	77.875895	0.2450	0.0342	0.853239	0.0040	0.0014635122
ss86339196		14	77.902565	0.9119	0.0058	0.939441	0.0025	0.0003951556
ss86339961		14	77.948994	0.7471	4.3238	0.037948	0.0441	0.0166472186
ss86300474		14	78.083746	0.4140	7.5272	0.006234	0.0514	0.0249592902
ss117964415		14	78.112573	0.8066	0.8374	0.360444	0.0223	0.0069606257
ss86337451		14	78.191842	0.1325	10.9267	0.000997	0.0906	0.0208274465
ss105245464		14	78.37025	0.9298	0.5213	0.470511	0.0261	0.0034103616
ss86334421		14	78.428896	0.6024	4.4885	0.034478	0.0401	0.0192072767
ss117964799		14	78.603822	0.6082	10.9022	0.001010	0.0630	0.0300207470
ss61524363	*rs41619812*	14	78.765337	0.2937	7.4143	0.006633	0.0545	0.0226192768
ss117964703		14	78.804219	0.1390	5.3768	0.020695	0.0604	0.0144632560
ss86310404		14	78.887315	0.5917	3.1916	0.074452	0.0352	0.0169936269
ss86275228		14	79.118753	0.6848	5.9896	0.014636	0.0488	0.0210699425
ss61526920	*rs41627191*	14	79.142468	0.3883	0.0921	0.761676	0.0057	0.0027025957
ss61526911	*rs41627182*	14	79.170752	0.8875	4.6661	0.031104	0.0607	0.0121122490
ss61526907	*rs41627178*	14	79.238806	0.4355	4.8705	0.027646	0.0418	0.0205743994
ss105246577		14	79.280347	0.6726	0.0236	0.877981	0.0030	0.0013293103
ss117964763		14	79.468874	0.4692	2.1524	0.142798	0.0268	0.0133608584
ss117971353		14	79.543846	0.5129	3.7694	0.052602	0.0355	0.0177486652
ss61515473	*rs41614329*	14	79.571428	0.1203	0.1603	0.689019	0.0113	0.0024004198
ss61524104	*rs41625651*	14	79.618038	0.3596	0.5918	0.441981	0.0148	0.0068385392
ss86283323		14	79.653206	0.8947	0.0175	0.894802	0.0040	0.0007473834
ss61472696	*rs41572919*	14	79.698333	0.4971	2.1150	0.146309	0.0268	0.0134058109

ss105247635		14	79.756871	0.1125	0.0547	0.815077	0.0066	0.0013245716
ss86291141		14	79.828281	0.4019	7.9658	0.004903	0.0527	0.0253445200
ss61535438	*rs41634571*	14	79.880833	0.8424	0.0014	0.969946	0.0009	0.0002510553
ss61508289	*rs41603171*	14	79.931733	0.6640	2.8541	0.091592	0.0326	0.0145520331
ss86335131		14	80.018611	0.2493	0.6615	0.416300	0.0173	0.0064799658
ss86275260		14	80.16151	0.3632	0.0521	0.819484	0.0044	0.0020454428
ss86313090		14	80.394556	0.6032	2.6584	0.103456	0.0294	0.0140553833
ss117971631		14	80.458252	0.1261	0.6260	0.429098	0.0215	0.0047276636
ss86301803		14	80.506678	0.2937	3.6235	0.057380	0.0383	0.0159065038
ss86295054		14	80.5629	0.9484	0.6982	0.403684	0.0346	0.0033850020
ss86283617		14	80.584935	0.4570	3.1474	0.076486	0.0323	0.0160211733
ss61535452	*rs41634585*	14	80.655715	0.5423	0.9854	0.321221	0.0185	0.0091725269
ss117964434		14	80.69927	0.2858	0.8877	0.346422	0.0197	0.0080588063
ss117964633		14	80.791739	0.3266	1.1910	0.275498	0.0210	0.0092541815
ss105246877		14	80.824794	0.3259	0.1956	0.658427	0.0086	0.0037917458
ss86337721		14	80.855642	0.7178	0.0415	0.838627	0.0041	0.0016746523
ss61508291	*rs41603173*	14	80.900137	0.7593	10.7448	0.001098	0.0693	0.0253417990
ss86299124		14	80.984581	0.8954	11.6961	0.000663	0.0999	0.0187089158
ss86336013		14	81.067935	0.3746	6.9848	0.008405	0.0500	0.0234448334
	rs29025560	14	81.097059	0.7607	10.3567	0.001350	0.0681	0.0247885619
ss86303605		14	81.145638	0.2135	6.9661	0.008493	0.0594	0.0199427818
ss86274095		14	81.182711	0.3940	9.4600	0.002182	0.0587	0.0280357652
ss117971235		14	81.262184	0.2529	0.0077	0.930018	0.0020	0.0007383937
ss86333340		14	81.302281	0.4764	7.8092	0.005341	0.0513	0.0255796669
ss86330060		14	81.323942	0.2185	1.9268	0.165549	0.0317	0.0108299251
ss86333034		15	0.0341	0.6920	0.2479	0.618731	0.0099	0.0042025932
ss86325402		15	0.209271	0.1540	0.6537	0.419065	0.0208	0.0054217064
ss86317715		15	0.274729	0.2178	1.2179	0.270162	0.0251	0.0085483817
ss86282145		15	0.310344	0.7149	0.3294	0.566223	0.0120	0.0048797496
ss86327804		15	0.455735	0.6010	0.2670	0.605499	0.0097	0.0046432076
ss117966016		15	0.486219	0.6003	0.2259	0.634764	0.0089	0.0042632992
ss86337968		15	0.590358	0.7643	1.6513	0.199205	0.0278	0.0100225829
ss86284300		15	0.726384	0.8976	2.1741	0.140808	0.0456	0.0083813107
ss61526157	*rs41625745*	15	0.75151	0.8632	0.9034	0.342211	0.0262	0.0061816048
ss86296384		15	0.786949	0.2980	2.2727	0.132124	0.0307	0.0128514792
	rs29014915	15	0.840471	0.9119	0.0410	0.839682	0.0066	0.0010619245
ss61471628	*rs41571777*	15	0.917108	0.1898	1.5356	0.215692	0.0291	0.0089460024
ss117964895		15	1.113169	0.7486	0.0278	0.867551	0.0036	0.0013535405
ss86274004		15	1.174153	0.5466	0.0368	0.848013	0.0036	0.0018016936
ss61507399	*rs41605693*	15	1.212484	0.0845	0.0256	0.872859	0.0054	0.0008290322
ss105260202		15	1.235451	0.5494	1.4846	0.223464	0.0228	0.0112717779
ss86314108		15	1.287108	0.7006	0.0073	0.931708	0.0018	0.0007367672
ss86339376		15	1.504	0.8123	0.6803	0.409755	0.0200	0.0061004987
ss64550670	*rs42689230*	15	1.569911	0.1984	2.6555	0.103646	0.0382	0.0121618270
ss65068557	*rs43154859*	15	1.609268	0.7550	3.6754	0.055631	0.0423	0.0156358282
ss86332878		15	1.808449	0.0996	0.0536	0.816993	0.0071	0.0012665070
ss86306166		15	1.836732	0.0537	1.7546	0.185733	0.0539	0.0054842453

ss86303097		15	1.910294	0.8610	0.0445	0.833078	0.0055	0.0013171193
ss117971714		15	1.959352	0.2342	0.4777	0.489678	0.0153	0.0054759714
ss65036238	*rs43132007*	15	2.039483	0.5043	0.2983	0.585115	0.0099	0.0049699908
ss86288653		15	2.093844	0.4670	0.6712	0.412897	0.0149	0.0074095944
ss86341507		15	2.131574	0.3574	0.0619	0.803594	0.0049	0.0022698452
ss86312200		15	2.2232	0.7980	0.0065	0.935578	0.0019	0.0006098312
ss61481088	*rs41582710*	15	2.358009	0.3001	0.3016	0.583038	0.0112	0.0047218724
ss117971883		15	2.38655	0.4384	0.7389	0.390313	0.0156	0.0076766151
ss105259384		15	2.429035	0.6168	0.1936	0.660061	0.0083	0.0039277967
ss61501450	*rs41607675*	15	2.476473	0.5544	1.3270	0.249728	0.0216	0.0106806776
ss62070478	*rs41745592*	15	2.524784	0.7579	2.1298	0.144912	0.0314	0.0115188648
ss61489091	*rs41589530*	15	2.708446	0.1834	2.2578	0.133399	0.0357	0.0106798270
	rs29021352	15	2.731312	0.3660	1.2664	0.260827	0.0215	0.0099760419
ss86336388		15	2.904584	0.1433	0.0737	0.786164	0.0071	0.0017366698
ss64917286	*rs43016471*	15	2.952136	0.4742	0.4541	0.500624	0.0129	0.0064300230
ss86338520		15	3.190445	0.7321	0.1425	0.705955	0.0078	0.0030401114
ss86291497		15	3.229889	0.5537	0.0110	0.916528	0.0020	0.0009761480
ss64258232	*rs42549805*	15	3.270513	0.3109	0.0230	0.879631	0.0030	0.0012929866
ss86339999		15	3.299331	0.5358	1.5893	0.207842	0.0241	0.0119849186
ss86301175		15	3.326799	0.6196	0.1870	0.665558	0.0082	0.0038458444
ss86306602		15	3.35194	0.6905	0.0100	0.920332	0.0020	0.0008565414
ss86341469		15	3.375797	0.7063	1.2796	0.258366	0.0237	0.0098236496
ss117971755		15	3.501101	0.9606	1.0327	0.309873	0.0480	0.0036333586
ss61506014	*rs41601839*	15	3.628357	0.4871	3.0034	0.083532	0.0327	0.0163506925
ss64489070	*rs42661376*	15	3.684759	0.2321	0.6750	0.411588	0.0178	0.0063338820
ss64552450	*rs42696216*	15	3.7117	0.3911	0.4426	0.506071	0.0123	0.0058443499
ss61528713	*rs41628645*	15	3.800773	0.4842	0.4253	0.514510	0.0121	0.0060270748
ss64819276	*rs42913233*	15	3.837289	0.5609	0.0236	0.877850	0.0029	0.0014229392
ss61496615	*rs41591269*	15	3.873251	0.4234	2.8553	0.091523	0.0328	0.0160029727
ss117971889		15	3.911446	0.3395	4.5148	0.033955	0.0402	0.0180413769
ss86340940		15	4.079316	0.8030	0.7108	0.399480	0.0196	0.0062125682
ss61473523	*rs41571939*	15	4.108128	0.8754	5.0741	0.024597	0.0610	0.0133053831
ss105263756		15	4.13026	0.4778	6.5847	0.010494	0.0468	0.0233301949
ss64887123	*rs42978239*	15	4.181588	0.8431	1.3888	0.239017	0.0301	0.0079714277
ss65037337	*rs43124004*	15	4.211735	0.9534	0.6548	0.418684	0.0351	0.0031124068
ss62070700	*rs41740668*	15	4.485877	0.7615	0.0887	0.765901	0.0062	0.0022624223
ss62070775	*rs41740693*	15	4.548728	0.4792	0.6414	0.423462	0.0148	0.0073720641
ss86294520		15	4.632606	0.3904	1.9944	0.158332	0.0272	0.0129357221
	rs29020495	15	4.707547	0.8840	0.0598	0.806806	0.0070	0.0014385004
ss61522697	*rs41621468*	15	4.816051	0.2271	1.0510	0.305640	0.0227	0.0079757752
ss86309222		15	4.906577	0.1397	0.2028	0.652575	0.0115	0.0027724479
ss86315848		15	5.028694	0.8553	0.3231	0.569907	0.0144	0.0035552233
ss86337825		15	5.050661	0.6468	1.1977	0.274155	0.0213	0.0097248926
ss86327510		15	5.078191	0.8087	0.0079	0.929137	0.0022	0.0006663614
ss117964878		15	5.117023	0.7736	0.4262	0.514096	0.0143	0.0050229730
ss86339856		15	5.144288	0.3223	1.3091	0.252945	0.0229	0.0100173792
ss64744266	*rs42840331*	15	5.179885	0.4212	0.2461	0.620015	0.0093	0.0045359495

ss64731669	*rs42828432*	15	5.242765	0.4348	0.2016	0.653573	0.0086	0.0042376298
ss86322799		15	5.636828	0.7385	0.0001	0.993080	0.0002	0.0000710158
ss86332169		15	5.681207	0.4355	0.5239	0.469412	0.0130	0.0064047076
ss64424362	*rs42633541*	15	5.728165	0.5673	0.5235	0.469595	0.0134	0.0065921116
	rs29026137	15	5.842131	0.8890	1.0830	0.298390	0.0302	0.0059659826
ss61561321	*rs41659731*	15	5.940996	0.8066	3.2980	0.069794	0.0431	0.0134336086
ss117971869		15	6.011142	0.6160	3.3361	0.068203	0.0350	0.0165377624
ss61514857	*rs41616412*	15	6.061502	0.7872	0.1957	0.658346	0.0100	0.0033354052
ss105247334		15	6.25395	0.5430	0.0050	0.943641	0.0013	0.0006469345
ss61522333	*rs41618515*	15	6.300046	0.4398	0.4483	0.503379	0.0122	0.0060322358
ss86302769		15	6.452018	0.4549	2.3495	0.125782	0.0273	0.0135347707
ss61513662	*rs41614029*	15	6.488097	0.5996	1.2746	0.259288	0.0211	0.0101547618
ss62076199	*rs41751525*	15	6.669437	0.4119	0.4922	0.483199	0.0137	0.0066443650
ss86286599		15	6.70808	0.6576	1.0781	0.299486	0.0203	0.0091299121
ss62075881	*rs41750419*	15	6.748709	0.2213	0.0221	0.881835	0.0033	0.0011525992
ss86320633		15	6.805539	0.3897	1.2889	0.256649	0.0219	0.0104183126
ss61535774	*rs41629504*	15	6.850272	0.8109	0.2820	0.595538	0.0126	0.0038494117
	rs29023253	15	6.879994	0.4964	4.2311	0.040062	0.0375	0.0187614242
ss86279726		15	6.905971	0.9312	10.0978	0.001550	0.1179	0.0151022064
ss61467097	*rs41565328*	15	7.072319	0.4484	1.0292	0.310703	0.0184	0.0091137208
ss61466628	*rs41571280*	15	7.209433	0.4398	0.0219	0.882442	0.0027	0.0013262677
		15	7.312212	0.3259	0.0420	0.837768	0.0040	0.0017499475
ss64232202	*rs42538574*	15	7.351142	0.3818	0.0944	0.758807	0.0059	0.0027918129
ss64232114	*rs42537330*	15	7.390962	0.2872	0.0718	0.788882	0.0054	0.0022204540
ss61565285	*rs41660040*	15	7.503274	0.5365	7.3215	0.006980	0.0477	0.0237324678
ss63736847	*rs42329208*	15	7.592643	0.7486	0.6292	0.427930	0.0166	0.0062506232
ss63736715	*rs42329164*	15	7.623035	0.6948	0.0175	0.894941	0.0026	0.0011186604
ss63736406	*rs42328461*	15	7.644305	0.2865	0.0518	0.819971	0.0046	0.0018930491
ss86298949		15	7.674934	0.2364	0.6444	0.422399	0.0170	0.0061381676
ss64432982	*rs42633485*	15	7.705059	0.8567	0.0219	0.882508	0.0039	0.0009569973
ss86336701		15	7.736511	0.2206	1.1252	0.289165	0.0243	0.0083614616
ss86305314		15	8.111462	0.4585	3.2622	0.071327	0.0331	0.0164213440
ss86293734		15	8.167866	0.1468	1.9590	0.162062	0.0355	0.0088874079
ss62077867	*rs41747177*	15	8.220811	0.8868	7.8133	0.005329	0.0820	0.0164702560
ss62077627	*rs41746301*	15	8.358094	0.8861	7.6303	0.005891	0.0803	0.0162070077
ss62077477	*rs41746251*	15	8.385314	0.8711	7.4416	0.006534	0.0749	0.0168234539
ss62077249	*rs41745075*	15	8.501472	0.2027	3.8591	0.049875	0.0450	0.0145569861
ss64328118	*rs42587166*	15	8.610629	0.0774	0.9365	0.333522	0.0348	0.0049672211
ss64328292	*rs42587752*	15	8.729328	0.2507	4.9493	0.026421	0.0458	0.0171929447
ss105277945		15	8.766116	0.4907	1.1517	0.283575	0.0195	0.0097503607
ss64476176	*rs42656811*	15	8.791116	0.0595	0.7401	0.389914	0.0336	0.0037608191
ss105248797		15	8.88189	0.2607	0.0153	0.901450	0.0026	0.0010166777
ss64830424	*rs42924913*	15	8.933994	0.6282	0.5241	0.469322	0.0137	0.0064019434
ss65078400	*rs43172105*	15	8.959536	0.6218	0.5985	0.439412	0.0146	0.0068746574
ss64616148	*rs42723894*	15	9.022537	0.2550	0.0891	0.765364	0.0064	0.0024348222
ss64615940	*rs42723390*	15	9.056222	0.7450	0.0891	0.765364	0.0064	0.0024348222
ss64847210	*rs42938737*	15	9.096048	0.1819	0.0013	0.970877	0.0009	0.0002612623

ss61495396	*rs41596771*	15	9.16316	0.1268	0.9211	0.337518	0.0268	0.0059289515
ss64241046	*rs42544667*	15	9.20736	0.6160	0.0332	0.855503	0.0035	0.0016516313
ss61469746	*rs41572742*	15	9.404404	0.5881	0.3271	0.567570	0.0108	0.0052237101
ss61512470	*rs41612676*	15	9.545485	0.6024	0.2470	0.619329	0.0093	0.0044443818
ss61567249	*rs41661666*	15	9.581859	0.4756	0.4807	0.488347	0.0128	0.0064028707
ss86287428		15	9.647484	0.9183	0.9864	0.320970	0.0336	0.0050364506
ss117971808		15	9.872142	0.8696	3.5735	0.059123	0.0522	0.0118358928
ss86295929		15	9.930533	0.3417	0.6615	0.416306	0.0156	0.0070238812
ss86290286		15	9.963438	0.5974	0.0940	0.759223	0.0057	0.0027644710
ss61563011	*rs41657811*	15	9.9924	0.6497	0.5238	0.469467	0.0138	0.0062943084
ss61494733	*rs41589422*	15	10.052464	0.3266	1.5980	0.206614	0.0242	0.0106511555
ss64166671	*rs42510858*	15	10.136876	0.8983	0.7953	0.372825	0.0268	0.0048922600
ss86338679		15	10.221806	0.2350	0.0795	0.778085	0.0061	0.0021900905
ss61474007	*rs41575014*	15	10.262929	0.2958	0.5942	0.441064	0.0154	0.0064215602
ss117971911		15	10.301216	0.4355	0.1970	0.657290	0.0082	0.0040561133
ss64803768	*rs42894878*	15	10.317508	0.5408	0.0564	0.812300	0.0047	0.0023100590
ss64803813	*rs42894923*	15	10.358173	0.4756	0.1348	0.713607	0.0067	0.0033275403
ss61529425	*rs41625146*	15	10.393715	0.4756	0.1348	0.713607	0.0067	0.0033275403
ss86337640		15	10.430927	0.5244	0.1348	0.713607	0.0067	0.0033275403
ss64529762	*rs42686156*	15	10.538311	0.1468	0.5336	0.465358	0.0189	0.0047373275
ss62079034	*rs41750866*	15	10.606984	0.2493	0.1319	0.716532	0.0079	0.0029629492
ss86304667		15	10.643098	0.8840	0.5614	0.453955	0.0218	0.0044637737
ss62079109	*rs41750891*	15	10.677936	0.1877	1.3094	0.252903	0.0277	0.0084509028
ss62079445	*rs41752001*	15	10.773056	0.9284	1.3912	0.238600	0.0438	0.0058203320
ss61536260	*rs41633586*	15	10.819188	0.3367	0.0912	0.762697	0.0059	0.0026166751
ss62079700	*rs41753286*	15	10.862155	0.5122	0.2507	0.616719	0.0092	0.0045752233
ss61481161	*rs41583278*	15	10.896654	0.3696	0.0796	0.777877	0.0053	0.0024548567
	rs29024088	15	10.921538	0.7328	0.2321	0.630108	0.0101	0.0039709166
ss64748701	*rs42840433*	15	10.99573	0.1533	0.0835	0.772726	0.0075	0.0019343600
ss62079946	*rs41753968*	15	11.044544	0.7529	1.1770	0.278351	0.0230	0.0085515096
ss62080021	*rs41753993*	15	11.06836	0.1533	0.8797	0.348615	0.0243	0.0063196771
ss64908558	*rs42998123*	15	11.148672	0.7586	1.0452	0.306968	0.0219	0.0080291258
ss61518620	*rs41616472*	15	11.210003	0.0566	0.1826	0.669248	0.0175	0.0018724672
	rs29021295	15	11.26159	0.4592	0.4268	0.513790	0.0121	0.0060147963
ss64938812	*rs43032004*	15	11.335537	0.4284	0.0215	0.883584	0.0028	0.0013655357
ss117971863		15	11.364041	0.4183	0.1542	0.694646	0.0074	0.0036225700
ss86308203		15	11.400433	0.3252	1.4366	0.231101	0.0237	0.0103914354
ss64843406	*rs42936466*	15	11.443328	0.1275	0.0629	0.801987	0.0070	0.0015670074
ss61473364	*rs41569783*	15	11.474889	0.5616	0.2864	0.592691	0.0098	0.0048416740
ss62080324	*rs41745294*	15	11.540752	0.4642	0.5738	0.449025	0.0139	0.0069265936
ss61494368	*rs41596668*	15	11.609426	0.6777	0.7759	0.378709	0.0174	0.0076111850
ss61494365	*rs41596665*	15	11.829152	0.1819	2.7000	0.100800	0.0404	0.0120370431
ss86284701		15	11.926883	0.8875	1.9034	0.168142	0.0399	0.0079739347
ss61566339	*rs41663280*	15	11.953086	0.7027	0.6751	0.411551	0.0166	0.0069262584
ss61469782	*rs41572778*	15	12.028402	0.2772	0.0014	0.970331	0.0008	0.0003142005
ss117964884		15	12.055764	0.8711	0.3329	0.564136	0.0158	0.0035459594
ss86340143		15	12.104551	0.2070	0.0036	0.952467	0.0014	0.0004443075

ss86341196		15	12.13461	0.1970	0.0349	0.851799	0.0043	0.0013677654
ss117971832		15	12.274037	0.4685	1.6908	0.193928	0.0241	0.0120022227
ss86289775		15	12.298958	0.4133	0.7819	0.376876	0.0164	0.0079587016
ss105246062		15	12.331424	0.5480	0.3616	0.547828	0.0113	0.0055906305
ss38329150	*rs29026765*	15	12.420658	0.3832	0.1100	0.740266	0.0063	0.0029729491
ss105246063		15	12.45075	0.1383	0.2417	0.623111	0.0130	0.0031087500
ss86291250		15	12.472076	0.1203	0.0124	0.911442	0.0031	0.0006533241
	rs29011136	15	12.534689	0.6440	0.6405	0.423792	0.0155	0.0071125498
ss86297892		15	12.599269	0.2579	1.8098	0.178976	0.0287	0.0109899469
ss61566409	*rs41664249*	15	12.949987	0.5093	0.9002	0.343063	0.0172	0.0085753710
	rs29016275	15	13.018806	0.6956	0.9609	0.327295	0.0205	0.0086817470
	rs29016542	15	13.053915	0.3087	1.3183	0.251298	0.0239	0.0101956417
ss117964843		15	13.078668	0.8754	0.0044	0.947071	0.0018	0.0003990863
	rs29012133	15	13.179955	0.8431	0.0032	0.954901	0.0014	0.0003717116
ss86313498		15	13.21207	0.0444	0.0203	0.886719	0.0064	0.0005428531
ss105259533		15	13.270175	0.4921	0.0452	0.831742	0.0039	0.0019426524
ss86319140		15	13.342709	0.2106	0.3019	0.582883	0.0125	0.0041506740
ss117971856		15	13.492935	0.7428	0.3294	0.566190	0.0121	0.0046232500
ss86304921		15	13.517696	0.4957	0.0179	0.893658	0.0025	0.0012295781
ss86301413		15	13.630001	0.4398	1.1226	0.289733	0.0195	0.0095915224
ss117971858		15	13.671286	0.7887	0.2164	0.641958	0.0106	0.0035338121
ss86340450		15	13.712602	0.0480	0.1461	0.702391	0.0169	0.0015400018
ss86322833		15	13.887556	0.2357	0.0000	0.997316	0.0001	0.0000261603
ss86299647		15	13.92978	0.1268	0.1300	0.718588	0.0103	0.0022753548
ss86284630		15	13.953901	0.2113	0.2886	0.591300	0.0114	0.0037935427
ss86276923		15	13.997345	0.8610	0.1163	0.733210	0.0089	0.0021323403
ss86314542		15	14.022325	0.2543	0.0112	0.915900	0.0022	0.0008423697
ss117975157		15	14.126551	0.8037	0.5116	0.474706	0.0167	0.0052634339
ss86295930		15	14.14672	0.5401	0.1312	0.717325	0.0066	0.0032911847
ss86321524		15	14.198812	0.4441	0.4544	0.500474	0.0123	0.0060900755
ss86339775		15	14.244889	0.8087	2.1963	0.138798	0.0348	0.0107591520
ss86332263		15	14.306799	0.4900	1.2047	0.272756	0.0197	0.0098338040
ss61481314	*rs41576530*	15	14.339379	0.5115	1.0331	0.309795	0.0182	0.0091074674
ss61481305	*rs41576521*	15	14.39352	0.5745	0.3060	0.580344	0.0102	0.0050111812
ss86291690		15	14.698146	0.2006	2.9770	0.084899	0.0397	0.0127274465
ss61536412	*rs41635036*	15	14.729248	0.7966	1.1987	0.273960	0.0243	0.0078719528
ss86291896		15	14.761466	0.7930	0.6098	0.435143	0.0179	0.0058624072
ss86288317		15	14.786278	0.2808	1.2858	0.257222	0.0226	0.0091422012
ss86274807		15	14.857818	0.0666	0.8053	0.369819	0.0320	0.0039855835
ss64839701	*rs42936983*	15	14.918805	0.3489	0.0180	0.893427	0.0026	0.0011592231
ss86338102		15	14.969544	0.4470	0.5907	0.442406	0.0142	0.0070151336
ss64222826	*rs42535631*	15	15.004638	0.4864	1.6879	0.194307	0.0244	0.0121690823
ss117975112		15	15.039463	0.6289	1.0448	0.307058	0.0199	0.0092702964
ss63989883	*rs42426024*	15	15.136167	0.5401	1.6935	0.193566	0.0238	0.0118343976
ss61524352	*rs41619801*	15	15.254474	0.2872	1.3287	0.249425	0.0242	0.0099101504
ss86319226		15	15.476169	0.2887	2.1511	0.142918	0.0308	0.0126449486
ss63990489	*rs42417128*	15	15.505957	0.4234	1.9625	0.161695	0.0259	0.0126363519

ss117971895		15	15.536017	0.6182	0.0047	0.945537	0.0013	0.0006219688
ss86335469		15	15.588437	0.2973	0.0014	0.970332	0.0008	0.0003133647
ss61522603	*rs41620774*	15	15.619069	0.8095	0.4372	0.508719	0.0160	0.0049498711
ss61569059	*rs41664749*	15	16.302326	0.4327	0.5854	0.444468	0.0141	0.0069221462
ss61569066	*rs41664756*	15	16.405595	0.7830	0.5868	0.443930	0.0173	0.0058719816
ss61569068	*rs41664758*	15	16.439495	0.9248	0.0142	0.905046	0.0042	0.0005842087
ss86273953		15	16.476028	0.3360	0.2935	0.588133	0.0101	0.0044999252
ss117964873		15	16.717547	0.5681	0.1383	0.710069	0.0068	0.0033547845
ss61515336	*rs41613692*	15	17.196719	0.6777	0.0158	0.899934	0.0024	0.0010539214
ss86297296		15	17.280635	0.4878	0.0397	0.842048	0.0038	0.0018826340
ss61496612		15	17.382387	0.1060	1.8657	0.172410	0.0420	0.0079687880
ss86295258		15	17.437756	0.3460	0.1174	0.731932	0.0067	0.0030181799
ss86288983		15	17.483469	0.3868	3.6671	0.055905	0.0365	0.0173183372
ss86341361		15	17.591828	0.6117	0.0258	0.872541	0.0031	0.0014812108
ss64261458	*rs42554012*	15	17.615654	0.2063	0.1712	0.679185	0.0092	0.0030085688
ss86291134		15	17.641741	0.1454	3.2776	0.070664	0.0477	0.0118647221
ss86300491		15	17.834142	0.5953	2.6670	0.102904	0.0305	0.0146916882
ss86305060		15	17.915904	0.2307	1.9975	0.158004	0.0321	0.0113846570
ss86303501		15	18.051342	0.2994	2.8084	0.094224	0.0331	0.0138836968
ss61516625	*rs41617026*	15	18.223334	0.2744	0.0004	0.983744	0.0004	0.0001660638
ss63797226	*rs42356958*	15	18.323128	0.5802	0.1069	0.743822	0.0061	0.0029569845
ss86328952		15	18.387439	0.7858	6.5486	0.010707	0.0566	0.0190637499
ss86310911		15	18.425342	0.1626	1.0825	0.298493	0.0256	0.0069713038
ss64929001	*rs43020250*	15	18.460127	0.1583	1.6732	0.196258	0.0327	0.0087116861
ss86318045		15	18.487229	0.3309	4.1873	0.041102	0.0401	0.0177376744
ss61516635	*rs41617936*	15	18.543577	0.8216	4.0854	0.043637	0.0475	0.0139155171
ss61481399	*rs41577714*	15	18.60429	0.1762	2.9177	0.088060	0.0422	0.0122452628
ss62088343	*rs41753458*	15	18.697893	0.4943	0.0065	0.935670	0.0015	0.0007483565
ss86325343		15	18.724109	0.7156	1.0220	0.312408	0.0211	0.0085752023
ss86335557		15	18.769723	0.0981	0.0209	0.885213	0.0047	0.0008231570
ss86288552		15	18.855216	0.2858	1.2961	0.255316	0.0232	0.0094577358
ss61536620	*rs41633845*	15	18.923774	0.1046	1.7835	0.182154	0.0404	0.0075632442
ss61536621	*rs41633846*	15	18.954468	0.1046	1.7835	0.182154	0.0404	0.0075632442
ss86294001		15	18.976889	0.8832	0.7841	0.376199	0.0258	0.0053271720
ss62083306	*rs41745388*	15	19.061377	0.9004	0.6643	0.415322	0.0251	0.0044942726
ss65068085	*rs43160689*	15	19.084976	0.1182	0.7177	0.397176	0.0240	0.0049979379
ss117971853		15	19.129878	0.4355	0.1970	0.657290	0.0082	0.0040561133
ss61467496	*rs41568425*	15	19.167098	0.8632	0.0061	0.937705	0.0021	0.0004930757
ss86338557		15	19.239869	0.6977	5.9376	0.015071	0.0485	0.0204776039
ss61508379	*rs41603754*	15	19.267911	0.6956	8.7104	0.003270	0.0591	0.0250433968
ss62083885	*rs41746981*	15	19.316067	0.5788	1.6017	0.206090	0.0241	0.0117456151
ss61475949	*rs41578414*	15	19.344024	0.3295	6.8781	0.008917	0.0517	0.0228505509
ss86306337		15	19.367208	0.7722	0.0695	0.792212	0.0058	0.0020294880
ss86314972		15	19.397002	0.4140	2.6386	0.104749	0.0295	0.0143250799
ss62084911	*rs41749421*	15	19.505576	0.6060	3.8124	0.051276	0.0368	0.0175701083
ss63366985	*rs42206139*	15	19.596317	0.2070	0.8815	0.348117	0.0217	0.0071322860
ss86336060		15	19.646801	0.1999	0.0305	0.861335	0.0041	0.0013194169

ss65435165	*rs43515103*	15	19.747926	0.3374	1.1913	0.275455	0.0211	0.0094558573
ss86341187		15	19.890303	0.4950	9.1221	0.002618	0.0560	0.0280137384
ss86335245		15	19.92861	0.4083	5.4843	0.019470	0.0433	0.0209450643
ss86290264		15	20.011963	0.6254	0.0768	0.781747	0.0052	0.0024494581
ss86303242		15	20.049747	0.7450	4.6859	0.030750	0.0454	0.0172359807
ss61487204	*rs41588773*	15	20.100858	0.2679	7.5363	0.006203	0.0586	0.0229733320
ss62964741	*rs42054281*	15	20.151401	0.8238	0.2704	0.603232	0.0123	0.0035565849
ss61548884	*rs41645398*	15	20.201134	0.4828	2.7077	0.100319	0.0310	0.0154801803
ss86331690		15	20.271656	0.3854	9.6278	0.001994	0.0585	0.0277005378
ss61497395	*rs41596222*	15	20.330102	0.5301	9.6459	0.001975	0.0580	0.0288825372
ss86316348		15	20.372241	0.4069	2.2600	0.133208	0.0280	0.0135338877
ss64837380	*rs42930592*	15	20.415439	0.1683	0.4411	0.506790	0.0164	0.0046009278
	rs29014752	15	20.459468	0.3044	0.5725	0.449504	0.0151	0.0063886390
ss86328581		15	20.506805	0.2407	4.3649	0.037049	0.0445	0.0162724082
ss86316049		15	20.531539	0.5236	1.4457	0.229630	0.0219	0.0109021573
ss86275189		15	20.560383	0.6812	0.0626	0.802480	0.0050	0.0021850032
ss62085709	*rs41751887*	15	20.586145	0.3345	6.6807	0.009949	0.0491	0.0218782566
ss62086552	*rs41747062*	15	20.664669	0.2235	0.0425	0.836699	0.0046	0.0016062427
ss61481391	*rs41577706*	15	20.702195	0.2221	0.0855	0.770100	0.0066	0.0022775661
ss61528012	*rs41629153*	15	20.771394	0.8754	0.0083	0.927430	0.0026	0.0005686738
ss62087167	*rs41749166*	15	20.884304	0.4148	3.7531	0.053115	0.0359	0.0174494833
ss86304128		15	20.916283	0.2930	0.0198	0.888244	0.0028	0.0011476444
ss86289406		15	20.987694	0.0358	0.9914	0.319747	0.0490	0.0033835204
ss86330655		15	21.041772	0.2271	0.7311	0.392806	0.0186	0.0065402230
ss86309545		15	21.075387	0.2572	0.0695	0.792200	0.0056	0.0021471456
ss61481410	*rs41577725*	15	21.099975	0.7923	1.1965	0.274396	0.0247	0.0081276013
ss86311268		15	21.122067	0.5458	3.8560	0.049968	0.0354	0.0175417034
	rs29018317	15	21.202501	0.5387	2.2376	0.135145	0.0271	0.0134509955
ss86324333		15	21.225628	0.3259	1.6592	0.198137	0.0248	0.0108829857
ss62090281	*rs41748405*	15	21.254062	0.5494	2.7552	0.097390	0.0302	0.0149636953
ss86338219		15	21.283667	0.2779	4.9387	0.026583	0.0449	0.0180180392
ss86333730		15	21.312686	0.4026	0.3667	0.545027	0.0112	0.0053945068
ss86317491		15	21.335115	0.1497	0.0028	0.957448	0.0014	0.0003538934
ss86316715		15	21.421269	0.5516	6.3853	0.011727	0.0466	0.0230645305
ss86338805		15	21.454212	0.2006	0.1014	0.750211	0.0075	0.0024041681
ss61570346		15	21.480071	0.8532	0.4022	0.526142	0.0166	0.0041568687
ss86320073		15	21.506746	0.4033	0.4366	0.508996	0.0126	0.0060781902
ss86321103		15	21.529585	0.1648	0.8508	0.356632	0.0229	0.0063110581
ss86329924		15	21.55923	0.4878	1.4064	0.236058	0.0219	0.0109498726
ss86303084		15	21.687363	0.1784	0.3503	0.554144	0.0146	0.0042668332
ss62091907	*rs41754047*	15	21.713713	0.2178	0.0621	0.803355	0.0057	0.0019567211
ss86309226		15	21.741089	0.2987	1.9994	0.157810	0.0285	0.0119546703
ss86334113		15	21.789744	0.5122	1.2143	0.270867	0.0201	0.0100372521
ss86336007		15	21.954347	0.5365	0.0002	0.988802	0.0003	0.0001276388
ss62092309	*rs41745881*	15	21.978149	0.5308	6.4005	0.011629	0.0471	0.0234465207
ss86311246		15	22.005479	0.1196	0.7528	0.385886	0.0248	0.0052200942
ss117964868		15	22.061624	0.4542	0.3614	0.547922	0.0112	0.0055339600

ss62093569	*rs41748999*	15	22.179687	0.3560	0.3841	0.535625	0.0120	0.0055235912
ss61480886	*rs41581320*	15	22.271308	0.3746	0.6508	0.420096	0.0155	0.0072410864
ss86338774		15	22.294758	0.3696	0.5598	0.454612	0.0144	0.0066884450
ss62094049	*rs41750657*	15	22.320355	0.0802	4.0082	0.045668	0.0666	0.0098359217
ss61480889	*rs41581323*	15	22.370345	0.8976	0.6312	0.427192	0.0242	0.0044452391
ss86285106		15	22.394747	0.2256	1.4535	0.228371	0.0264	0.0092323276
ss86327578		15	22.51694	0.4735	1.7821	0.182333	0.0252	0.0125456795
ss86288880		15	22.541607	0.7901	0.9898	0.320138	0.0225	0.0074562040
	rs29010375	15	22.585559	0.3789	1.3943	0.238079	0.0230	0.0108192342
ss86302863		15	22.601282	0.8037	0.0003	0.986901	0.0004	0.0001225081
ss61535611	*rs41628553*	15	22.655368	0.3711	3.0153	0.082927	0.0327	0.0152409560
ss62096113	*rs41748246*	15	22.693374	0.2221	2.6220	0.105845	0.0356	0.0123143816
ss86302610		15	22.762197	0.2120	2.8460	0.092052	0.0384	0.0128273934
ss86289045		15	22.856026	0.0638	4.4803	0.034643	0.0803	0.0095874536
ss86290898		15	22.895596	0.4506	0.9424	0.331993	0.0181	0.0089612819
ss86302139		15	22.924931	0.9319	3.3930	0.065899	0.0688	0.0087226526
ss86302641		15	22.960783	0.6683	1.8752	0.171326	0.0266	0.0118025834
ss86285565		15	22.999097	0.1648	1.9763	0.160225	0.0355	0.0097653227
ss86339773		15	23.077087	0.5652	3.6796	0.055492	0.0358	0.0175926339
ss61467421	*rs41568350*	15	23.112375	0.6605	0.0566	0.811968	0.0046	0.0020525161
ss86316720		15	23.145823	0.5609	0.3722	0.542009	0.0114	0.0056069457
	rs29016211	15	23.190482	0.4291	2.3753	0.123719	0.0283	0.0138544560
ss61535630	*rs41628571*	15	23.268834	0.9191	2.2213	0.136569	0.0520	0.0077404058
ss86302856		15	23.329874	0.1805	2.1157	0.146249	0.0358	0.0105971252
ss86333095		15	23.470651	0.6454	1.6542	0.198817	0.0251	0.0114780539
ss86285990		15	23.550644	0.1905	1.7864	0.181808	0.0311	0.0095923611
ss86304023		15	23.597898	0.3009	0.1443	0.704134	0.0076	0.0031911136
ss62097736	*rs41752468*	15	23.622086	0.7779	0.6749	0.411643	0.0185	0.0063877037
	rs29012086	15	23.647813	0.4370	0.8361	0.360838	0.0172	0.0084395403
ss86300588		15	23.804265	0.2901	0.4084	0.522996	0.0134	0.0055373161
ss86336777		15	23.844214	0.8847	0.0408	0.840019	0.0059	0.0012074638
	rs29012645	15	23.87025	0.1669	4.4341	0.035586	0.0520	0.0144519791
ss65044511	*rs43130208*	15	23.912377	0.5652	0.9224	0.337172	0.0185	0.0091047822
ss86285934		15	23.92679	0.4821	2.5113	0.113490	0.0298	0.0148623280
ss61496515		15	24.059005	0.4169	0.9060	0.341516	0.0182	0.0088389510
ss63630177	*rs42292978*	15	24.083436	0.4592	1.7076	0.191725	0.0241	0.0119693795
ss63630252	*rs42293003*	15	24.112428	0.3840	0.1615	0.687913	0.0076	0.0036015650
ss63630327	*rs42293028*	15	24.138564	0.9198	0.4242	0.515040	0.0224	0.0033025506
ss86312721		15	24.170141	0.7479	2.9149	0.088209	0.0372	0.0140318212
ss63630720	*rs42294559*	15	24.211267	0.7736	7.2446	0.007282	0.0601	0.0210607234
ss86328023		15	24.237047	0.7887	6.9726	0.008462	0.0612	0.0203984706
ss117971775		15	24.276286	0.1368	0.0599	0.806764	0.0066	0.0015685033
ss86341366		15	24.317004	0.3417	12.9138	0.000349	0.0736	0.0331171970
ss86340245		15	24.384958	0.4749	1.9317	0.165018	0.0261	0.0130148778
ss63631470	*rs42296108*	15	24.418522	0.6827	3.3106	0.069262	0.0363	0.0157155111
ss86339084		15	24.477901	0.5014	0.7035	0.401894	0.0159	0.0079379391
ss86339601		15	24.533235	0.8338	1.5343	0.215887	0.0307	0.0085194374

ss86339717		15	24.564983	0.3789	0.4950	0.481934	0.0135	0.0063652381
ss86291607		15	24.602707	0.2364	0.0845	0.771370	0.0064	0.0022961722
ss105263065		15	24.695255	0.5043	0.0594	0.807452	0.0045	0.0022597480
ss86335435		15	24.722893	0.2937	0.2097	0.647108	0.0096	0.0039670579
ss64980293	*rs43071686*	15	24.826615	0.5215	4.2049	0.040681	0.0381	0.0189970282
ss62100115	*rs41754371*	15	24.874222	0.4026	0.0736	0.786247	0.0052	0.0025023168
ss86338291		15	24.909884	0.7600	0.3849	0.535183	0.0135	0.0049280724
ss86306805		15	24.930788	0.4463	0.0010	0.974799	0.0006	0.0002969499
ss62099701	*rs41753833*	15	24.954506	0.7049	1.6711	0.196535	0.0261	0.0108676156
ss86288307		15	24.981806	0.1117	6.2218	0.012850	0.0735	0.0145902196
ss61535640	*rs41628573*	15	25.05537	0.3746	0.8221	0.364880	0.0173	0.0081201526
ss61568779	*rs41666663*	15	25.111839	0.9155	2.8985	0.089110	0.0573	0.0088636017
ss86318577		15	25.182144	0.4513	0.1311	0.717441	0.0069	0.0034288998
ss86310958		15	25.221808	0.2851	0.2954	0.586931	0.0111	0.0045076680
ss86291336		15	25.286434	0.6669	2.6303	0.105297	0.0322	0.0143238426
ss86282278		15	25.371907	0.9305	2.6870	0.101619	0.0594	0.0076792053
ss86300215		15	25.492674	0.2822	0.1300	0.718557	0.0078	0.0031559033
ss61480922	*rs41582047*	15	25.619324	0.5552	4.7167	0.030207	0.0400	0.0197497443
ss86325651		15	25.656317	0.2414	0.3037	0.581772	0.0123	0.0044907072
ss61535677	*rs41628609*	15	25.723778	0.0824	1.1127	0.291861	0.0356	0.0053750607
	rs29012459	15	25.767577	0.2199	4.2430	0.039784	0.0463	0.0158760815
ss86314151		15	25.787667	0.1877	2.6579	0.103489	0.0385	0.0117259326
ss86325725		15	25.824139	0.3023	2.3299	0.127362	0.0300	0.0126718034
ss86329189		15	25.859825	0.7471	0.3465	0.556295	0.0124	0.0046694661
ss86338866		15	25.885155	0.3209	0.0858	0.769722	0.0059	0.0025778551
ss86297965		15	25.927698	0.2744	0.0793	0.778318	0.0058	0.0023146412
ss86341580		15	25.978614	0.4850	0.0885	0.766194	0.0055	0.0027668972
ss62102506	*rs41754459*	15	26.062815	0.0809	0.4760	0.490448	0.0236	0.0035167409
ss86274350		15	26.117007	0.4764	4.6364	0.031644	0.0380	0.0189476914
ss61508380	*rs41603755*	15	26.169486	0.9191	0.4760	0.490448	0.0236	0.0035167409
ss86320292		15	26.22682	0.3732	1.2113	0.271465	0.0207	0.0096613430
ss61508384	*rs41603759*	15	26.265796	0.8811	3.6967	0.054927	0.0565	0.0118380664
ss86318239		15	26.309465	0.6612	5.2058	0.022812	0.0449	0.0201212726
ss86328902		15	26.461525	0.3295	18.9241	0.000016	0.0844	0.0372761274
ss86339666		15	26.501064	0.6991	3.9419	0.047489	0.0402	0.0168960756
ss86318079		15	26.607979	0.5365	3.2474	0.071968	0.0334	0.0166137246
ss86337810		15	26.649576	0.7686	1.2718	0.259810	0.0241	0.0085757007
ss86302680		15	26.711668	0.3668	1.0476	0.306419	0.0193	0.0089844988
ss86300265		15	26.734239	0.3388	0.0268	0.869998	0.0032	0.0014174574
ss86298893		15	26.763296	0.7443	0.0009	0.976571	0.0006	0.0002301957
ss86297161		15	26.88531	0.1834	1.1479	0.284370	0.0253	0.0075659474
ss86336691		15	26.968445	0.1977	1.3973	0.237584	0.0275	0.0087236623
ss86335892		15	27.11402	0.4305	1.9030	0.168190	0.0254	0.0124782344
ss86303048		15	27.158225	0.8066	2.9833	0.084569	0.0402	0.0125564752
ss86283873		15	27.269991	0.7887	0.0670	0.795792	0.0057	0.0018867107
ss86318906		15	27.303893	0.6168	0.1337	0.714742	0.0068	0.0032115542
ss61525023	*rs41625251*	15	27.365676	0.7314	2.2333	0.135521	0.0309	0.0121492790

ss61525024	*rs41625252*	15	27.387628	0.7314	2.2333	0.135521	0.0309	0.0121492790
ss61467437	*rs41568366*	15	27.43958	0.4606	0.0042	0.948601	0.0012	0.0006040720
ss62107285	*rs43711854*	15	27.472395	0.1819	6.2177	0.012879	0.0585	0.0174002903
ss117971838		15	27.484164	0.1834	6.3222	0.012148	0.0589	0.0176285435
ss105263071		15	27.516345	0.1834	6.3222	0.012148	0.0589	0.0176285435
ss61570320	*rs41666783*	15	27.55666	0.1834	7.0710	0.008014	0.0625	0.0187187273
ss117964907		15	27.579848	0.8130	5.6500	0.017725	0.0555	0.0168654894
ss62107207	*rs43718824*	15	27.610662	0.2421	0.5842	0.444917	0.0166	0.0060995511
ss86301403		15	27.729658	0.2056	6.0836	0.013884	0.0556	0.0181659162
ss86311148		15	27.858369	0.4635	7.3108	0.007021	0.0476	0.0236537295
ss86283767		15	27.909259	0.8589	4.9526	0.026371	0.0583	0.0141368721
ss86316351		15	27.945536	0.2113	0.8168	0.366419	0.0199	0.0066384236
	rs29011424	15	27.970457	0.0652	0.0078	0.929600	0.0033	0.0003963478
ss86317277		15	28.059813	0.5788	3.5835	0.058771	0.0356	0.0173752779
ss117971850		15	28.170829	0.4226	7.6782	0.005738	0.0512	0.0249773435
ss62105707	*rs43713626*	15	28.205083	0.5602	5.8455	0.015873	0.0449	0.0221493760
ss46526420	*rs41256884*	15	28.236649	0.3231	0.4561	0.499670	0.0132	0.0057941541
ss86312765		15	28.368359	0.9291	0.1608	0.688514	0.0145	0.0019044549
ss86333355		15	28.404226	0.6074	0.2192	0.639761	0.0090	0.0042902618
ss86337634		15	28.475826	0.3904	0.4044	0.525023	0.0123	0.0058545310
ss86290745		15	28.498862	0.3904	0.4044	0.525023	0.0123	0.0058545310
ss86304511		15	28.546016	0.2915	7.0159	0.008262	0.0535	0.0221115477
ss86294043		15	28.587565	0.7944	1.4045	0.236368	0.0265	0.0086413945
ss86284983		15	28.624418	0.5824	1.1268	0.288828	0.0202	0.0098220771
ss86301937		15	28.656421	0.2385	0.1308	0.717717	0.0080	0.0029147397
ss86297291		15	28.699955	0.7794	17.8261	0.000027	0.0928	0.0318976083
ss86303076		15	28.726506	0.0910	7.1114	0.007838	0.0848	0.0140324286
ss86297560		15	28.75439	0.7299	1.1261	0.288971	0.0214	0.0084354323
ss86319778		15	28.787451	0.6440	6.1542	0.013345	0.0469	0.0215109225
ss61535717	*rs41629449*	15	28.808061	0.3524	6.6356	0.010201	0.0487	0.0222263799
ss86340168		15	28.854674	0.6734	9.3416	0.002326	0.0599	0.0263715870
ss86273689		15	28.885406	0.2421	2.4106	0.120971	0.0339	0.0124332604
ss117975144		15	28.974823	0.2880	0.0165	0.897674	0.0027	0.0011015057
ss86338284		15	29.00808	0.6096	0.5282	0.467603	0.0138	0.0065470412
ss86308303		15	29.052708	0.3181	2.0417	0.153487	0.0279	0.0121204088
ss86336882		15	29.127519	0.4097	2.1228	0.145573	0.0271	0.0131014765
ss86330705		15	29.173121	0.6941	3.9177	0.048174	0.0399	0.0169416419
ss86325683		15	29.213626	0.4799	1.1036	0.293848	0.0193	0.0096264621
ss86339538		15	29.263376	0.8274	0.0275	0.868346	0.0041	0.0011668231
ss86331813		15	29.324145	0.0888	0.6059	0.436599	0.0249	0.0040252134
ss61535735	*rs41629466*	15	29.391287	0.3603	1.6063	0.205432	0.0241	0.0111059002
ss86311783		15	29.411555	0.6390	1.5529	0.213131	0.0237	0.0109366122
ss61535712	*rs41629444*	15	29.442486	0.2199	0.7371	0.390889	0.0188	0.0064651623
ss105263073		15	29.499256	0.4527	1.7078	0.191705	0.0244	0.0120828292
	rs29016390	15	29.531721	0.9033	0.2229	0.637012	0.0147	0.0025632538
ss62106613	*rs43716928*	15	29.557996	0.6984	1.1286	0.288451	0.0208	0.0087748625
ss62106439	*rs43716870*	15	29.585504	0.7686	0.9293	0.335377	0.0217	0.0077212197

ss86330692		15	29.630214	0.3395	0.5698	0.450598	0.0145	0.0064899555
ss117971878		15	29.677744	0.0938	1.3848	0.239695	0.0366	0.0062164645
ss64658931	*rs42758383*	15	29.733992	0.3675	1.2283	0.268113	0.0208	0.0096814957
ss86340827		15	29.762488	0.4835	0.7700	0.380518	0.0161	0.0080575797
ss61520989	*rs41619008*	15	29.823422	0.8009	2.0279	0.154885	0.0325	0.0103597335
ss61520988	*rs41619007*	15	29.855213	0.2034	1.7819	0.182352	0.0301	0.0097585194
ss86302554		15	29.890561	0.7980	1.6054	0.205560	0.0287	0.0092638554
ss86340257		15	29.963995	0.1977	0.2189	0.640026	0.0107	0.0033805399
ss86278580		15	29.9998	0.8639	2.8826	0.089986	0.0458	0.0107670432
ss61535790	*rs41629520*	15	30.041431	0.2894	0.4151	0.519624	0.0125	0.0051546839
ss86330276		15	30.063427	0.4133	1.7056	0.191990	0.0241	0.0117000753
ss86329365		15	30.08541	0.5788	0.0292	0.864418	0.0031	0.0015196138
ss86290890		15	30.120635	0.1562	6.9551	0.008544	0.0686	0.0180767618
ss62111194	*rs41757554*	15	30.180414	0.4277	0.1044	0.746689	0.0060	0.0029199072
ss62111311	*rs41757593*	15	30.21992	0.2443	0.2937	0.588006	0.0117	0.0043324361
ss86291541		15	30.320333	0.5021	0.0157	0.900438	0.0023	0.0011296885
ss61480946	*rs41582071*	15	30.362369	0.5344	4.1069	0.043089	0.0367	0.0182791911
ss62111707	*rs41758525*	15	30.412413	0.1848	0.6373	0.424970	0.0193	0.0058045028
ss86338638		15	30.543391	0.5702	1.4767	0.224711	0.0231	0.0113336324
ss86311859		15	30.653812	0.4298	3.9050	0.048538	0.0369	0.0180997631
ss86286459		15	30.673889	0.4162	0.9840	0.321552	0.0181	0.0087979583
ss62113513	*rs41755123*	15	30.698753	0.8159	1.7980	0.180393	0.0317	0.0095310607
ss117964881		15	30.748429	0.2536	0.0250	0.874310	0.0033	0.0012665330
ss86283893		15	30.78593	0.8460	0.9183	0.338262	0.0249	0.0064913387
	rs29026935	15	30.838811	0.5509	0.0520	0.819769	0.0041	0.0020368486
	rs29025860	15	31.00029	0.5509	8.6563	0.003368	0.0547	0.0270737258
ss61535831	*rs41630261*	15	31.04013	0.7249	3.3143	0.069109	0.0367	0.0146456840
ss61508319	*rs41603197*	15	31.118135	0.2794	3.5243	0.060895	0.0382	0.0153657938
ss86324084		15	31.15593	0.5480	4.9798	0.025963	0.0404	0.0200010205
ss62119435	*rs41756795*	15	31.191053	0.1855	0.6017	0.438176	0.0176	0.0053103584
ss61535827	*rs41630257*	15	31.235469	0.2371	7.5231	0.006248	0.0601	0.0217606036
ss105263751		15	31.276256	0.3746	3.9674	0.046780	0.0382	0.0179204771
ss117964901		15	31.303447	0.4506	1.5872	0.208149	0.0230	0.0113808443
	rs29014510	15	31.343526	0.7249	0.8362	0.360801	0.0186	0.0074221508
ss117971725		15	31.418044	0.1805	3.3659	0.066984	0.0435	0.0128656879
ss105263753		15	31.44128	0.9262	3.5168	0.061169	0.0671	0.0091643140
ss86336043		15	31.500838	0.1583	0.0321	0.857925	0.0045	0.0012007915
ss86334749		15	31.554253	0.4864	10.1521	0.001506	0.0600	0.0299793518
ss86311741		15	31.586019	0.7092	0.6462	0.421760	0.0160	0.0066193907
ss62118673	*rs41764439*	15	31.672601	0.8388	0.5650	0.452488	0.0182	0.0049249021
ss62118706	*rs41764450*	15	31.70803	0.1805	0.2661	0.606098	0.0121	0.0035698726
ss61487846	*rs41586309*	15	31.788794	0.2536	5.7830	0.016442	0.0512	0.0193695062
ss63148982	*rs42128656*	15	31.814862	0.2042	2.1863	0.139695	0.0338	0.0109835627
ss86282962		15	31.838586	0.4971	3.6536	0.056359	0.0351	0.0175686602
ss86275810		15	31.87419	0.6196	3.2052	0.073839	0.0332	0.0156399683
ss86336401		15	31.952508	0.6060	1.9782	0.160022	0.0270	0.0128905098
ss61541240	*rs41642277*	15	31.999587	0.8152	0.1745	0.676300	0.0099	0.0029708493

ss86328345		15	32.081457	0.2815	0.8193	0.365698	0.0180	0.0072833976
ss86292973		15	32.147006	0.7593	10.2319	0.001443	0.0686	0.0250759165
ss117971872		15	32.194743	0.2844	2.3884	0.122696	0.0321	0.0130854651
ss61535913	*rs41631142*	15	32.214966	0.7822	1.8925	0.169361	0.0305	0.0103948091
ss61508334	*rs41603211*	15	32.265961	0.8116	0.4089	0.522753	0.0147	0.0044927400
ss86338450		15	32.303223	0.1798	0.4607	0.497529	0.0156	0.0046100021
ss86302359		15	32.436283	0.2643	0.8592	0.354293	0.0191	0.0074236299
ss65207814	*rs43291568*	15	32.463196	0.2128	2.9023	0.088898	0.0381	0.0127472753
ss86318338		15	32.573953	0.1218	4.5833	0.032631	0.0606	0.0129709292
ss61535800	*rs41629530*	15	32.65457	0.6540	0.7124	0.398941	0.0160	0.0072257976
ss86282390		15	32.699764	0.1218	3.3981	0.065696	0.0526	0.0112556117
ss86306474		15	32.723864	0.0666	0.0711	0.789858	0.0098	0.0012216660
ss86302504		15	32.75276	0.7070	0.2131	0.644483	0.0093	0.0038512348
ss86329911		15	32.808282	0.4362	1.9526	0.162754	0.0261	0.0128437145
ss86302145		15	32.843496	0.2665	8.2433	0.004215	0.0608	0.0237685221
ss86339100		15	32.903874	0.2658	0.1398	0.708594	0.0075	0.0029380557
ss86341734		15	32.924181	0.5910	0.3343	0.563326	0.0110	0.0053157371
ss62116681	*rs41757877*	15	32.947988	0.1189	0.1874	0.665218	0.0125	0.0026132680
ss117964913		15	32.971747	0.5179	0.0095	0.922539	0.0018	0.0008765308
ss86303538		15	33.013561	0.4628	0.6785	0.410390	0.0153	0.0075957233
ss61467444	*rs41568373*	15	33.042841	0.7915	0.0729	0.787239	0.0061	0.0020109412
ss61480978	*rs41582102*	15	33.106983	0.4678	1.6974	0.193056	0.0237	0.0118057510
ss86340745		15	33.186639	0.2163	0.0142	0.905044	0.0027	0.0009239651
ss86337879		15	33.243926	0.2550	0.2056	0.650380	0.0093	0.0035186289
ss86329071		15	33.299428	0.2686	10.1915	0.001474	0.0631	0.0247953046
ss86301365		15	33.337961	0.5272	0.4300	0.512216	0.0119	0.0059438256
ss86324738		15	33.361754	0.2772	1.8457	0.174730	0.0274	0.0109912538
ss86336348		15	33.412903	0.5666	0.0052	0.942754	0.0013	0.0006418780
ss86299891		15	33.459466	0.4334	0.0365	0.848619	0.0035	0.0017055202
ss62118571	*rs41763705*	15	33.525683	0.5709	3.5253	0.060857	0.0346	0.0169599293
ss86313291		15	33.598213	0.8145	1.7410	0.187442	0.0313	0.0094706297
ss86297178		15	33.641035	0.2221	0.0108	0.917190	0.0023	0.0007775861
ss86301180		15	33.662876	0.2378	10.4353	0.001294	0.0706	0.0255790255
ss86314830		15	33.69816	0.8138	1.5596	0.212137	0.0297	0.0089876510
ss61481002	*rs41582126*	15	33.725783	0.3259	19.7027	0.000011	0.0845	0.0371301486
ss86323587		15	33.749354	0.6461	6.1261	0.013557	0.0470	0.0214718923
ss86305826		15	33.770497	0.1082	5.6704	0.017522	0.0715	0.0138011970
ss86291609		15	33.823383	0.3166	1.4046	0.236353	0.0230	0.0099656215
ss62122696	*rs41757680*	15	33.848042	0.4219	4.2166	0.040404	0.0375	0.0182775380
ss61535907	*rs41631136*	15	34.006014	0.5093	1.3907	0.238695	0.0214	0.0106818925
ss61535908	*rs41631137*	15	34.088908	0.7607	0.2213	0.638199	0.0102	0.0037273342
ss86320662		15	34.205392	0.1089	6.5140	0.010915	0.0741	0.0143740670
ss117971875		15	34.241603	0.6404	4.4619	0.035014	0.0397	0.0182760081
ss64286468	*rs42561378*	15	34.308381	0.4183	3.6860	0.055280	0.0362	0.0176027869
ss86274071		15	34.345001	0.0910	6.7258	0.009703	0.0803	0.0132892306
ss86327097		15	34.384054	0.5444	0.0299	0.862775	0.0032	0.0015980679
ss86331977		15	34.404122	0.5766	4.9474	0.026450	0.0418	0.0204095353

ss64286356	*rs42560322*	15	34.428172	0.2278	0.1107	0.739436	0.0072	0.0025188510
ss64286332	*rs42560310*	15	34.466992	0.3782	0.0196	0.888791	0.0026	0.0012434147
ss62122405	*rs41756883*	15	34.600641	0.6497	0.2897	0.590565	0.0103	0.0046659963
ss61567860	*rs41665658*	15	34.660096	0.8603	2.1919	0.139188	0.0385	0.0092645583
ss62121391	*rs41761939*	15	34.888752	0.2020	0.1107	0.739405	0.0076	0.0024416671
ss62121241	*rs41761489*	15	34.938154	0.8854	3.2356	0.072487	0.0528	0.0107135589
ss61535842	*rs41630271*	15	34.985806	0.6132	2.9947	0.083978	0.0340	0.0161104308
ss61570326	*rs41666789*	15	35.009224	0.7436	0.1324	0.716087	0.0079	0.0030034986
ss65070477	*rs43159267*	15	35.047476	0.7335	0.1560	0.692947	0.0084	0.0032947978
ss86288155		15	35.083186	0.2729	2.1701	0.141166	0.0298	0.0118416140
ss64517142	*rs42675861*	15	35.145125	0.3116	0.5506	0.458307	0.0146	0.0062512618
ss64517096	*rs42675838*	15	35.178098	0.5115	0.0108	0.917348	0.0019	0.0009680356
	rs29022367	15	35.224276	0.1182	1.2859	0.257201	0.0322	0.0067218702
ss86325321		15	35.253549	0.2479	3.2600	0.071420	0.0385	0.0143626078
ss105255281		15	35.289879	0.3302	1.4379	0.230889	0.0236	0.0104192749
ss86308157		15	35.334342	0.3288	1.5292	0.216647	0.0244	0.0107825408
ss86306948		15	35.375816	0.4176	16.2659	0.000061	0.0758	0.0368609052
ss86332076		15	35.40648	0.2092	2.4648	0.116881	0.0360	0.0118955420
ss64898391	*rs42986615*	15	35.465451	0.8596	1.2540	0.263185	0.0292	0.0070393217
ss61520110	*rs41611042*	15	35.515172	0.2077	7.3925	0.006713	0.0619	0.0203645602
ss117964851		15	35.546816	0.3868	3.4576	0.063385	0.0349	0.0165697928
ss65606551	*rs43687021*	15	35.575344	0.7242	22.7468	0.000002	0.0968	0.0386646972
ss117971900		15	35.603947	0.9434	3.0619	0.080591	0.0706	0.0075381708
ss86295221		15	35.6375	0.8560	2.7840	0.095662	0.0444	0.0109539503
ss86325019		15	35.68205	0.1397	10.0370	0.001601	0.0840	0.0201942123
ss86296993		15	35.715314	0.3990	1.2524	0.263485	0.0209	0.0100458863
ss86340754		15	35.749606	0.2966	0.6832	0.408776	0.0162	0.0067653956
ss86310253		15	35.773543	0.4054	0.0026	0.959597	0.0010	0.0004614827
ss61567814	*rs41665212*	15	35.814642	0.7027	0.8251	0.363998	0.0177	0.0074011469
ss64845180	*rs42934823*	15	35.914222	0.7944	9.1049	0.002642	0.0724	0.0236371929
ss86275019		15	35.950571	0.2056	9.1049	0.002642	0.0724	0.0236371929
ss63628461	*rs42297407*	15	35.976264	0.6497	5.3145	0.021443	0.0446	0.0203067186
ss86336003		15	36.005328	0.7550	6.2937	0.012343	0.0546	0.0201967451
ss86287306		15	36.061831	0.6698	0.3586	0.549463	0.0118	0.0052418529
ss86289598		15	36.168318	0.1691	5.6457	0.017768	0.0591	0.0166093104
ss86339867		15	36.210664	0.4420	23.6708	0.000001	0.0926	0.0456942279
ss86339408		15	36.25509	0.0738	0.0012	0.972683	0.0012	0.0001660931
ss117971844		15	36.330324	0.3589	4.1323	0.042450	0.0385	0.0177097721
ss117971908		15	36.330325	0.3589	4.1323	0.042450	0.0385	0.0177097721
ss61467448	*rs41568377*	15	36.350608	0.1468	2.8424	0.092257	0.0434	0.0108704003
ss61481007	*rs41582631*	15	36.406069	0.6755	0.0949	0.758073	0.0061	0.0026652578
ss86335596		15	36.429996	0.8159	3.2364	0.072453	0.0440	0.0132055770
ss86339865		15	36.502707	0.5287	1.1588	0.282091	0.0199	0.0099391300
ss61481005	*rs41582129*	15	36.632524	0.1705	1.6813	0.195186	0.0312	0.0088156622
ss117971886		15	36.797457	0.1139	1.5689	0.210785	0.0351	0.0070813769
	rs29010987	15	36.854387	0.8417	1.3644	0.243179	0.0282	0.0075112400
ss86317731		15	36.997672	0.7872	3.0866	0.079379	0.0380	0.0127291006

ss86340814		15	37.102668	0.8926	1.0141	0.314265	0.0306	0.0058775354
ss105255295		15	37.130103	0.5774	4.6770	0.030909	0.0400	0.0195001125
ss86314016		15	37.313146	0.0774	0.1546	0.694297	0.0137	0.0019578420
ss61535899	*rs41630328*	15	37.347052	0.3474	2.3675	0.124342	0.0297	0.0134482602
ss61535896	*rs41630325*	15	37.38956	0.7335	3.7541	0.053081	0.0403	0.0157644632
ss86336842		15	37.427756	0.4176	1.2506	0.263816	0.0202	0.0098156398
ss105255298		15	37.597063	0.8840	0.2008	0.654221	0.0129	0.0026513195
ss86291712		15	37.65315	0.3410	4.4890	0.034467	0.0411	0.0184594089
ss86338023		15	37.716903	0.6440	1.6076	0.205255	0.0247	0.0113253807
ss86276654		15	37.759295	0.5552	0.2010	0.654053	0.0081	0.0040125151
ss61467459	*rs41568388*	15	37.885742	0.7600	17.9787	0.000025	0.0913	0.0333000069
ss61535966	*rs41631195*	15	37.907639	0.2120	4.2792	0.038950	0.0476	0.0159161016
	rs29025966	15	37.974914	0.7815	19.2819	0.000013	0.0959	0.0327477983
ss38328267	*rs29020579*	15	38.036969	0.7385	2.3356	0.126901	0.0317	0.0122595644
ss86339530		15	38.17958	0.5638	0.0537	0.816774	0.0044	0.0021565509
ss86300088		15	38.30563	0.2629	2.2544	0.133691	0.0309	0.0119619361
ss86335874		15	38.455367	0.0738	0.2105	0.646542	0.0158	0.0021557327
ss61535961	*rs41631190*	15	38.576214	0.3173	2.1056	0.147216	0.0286	0.0123763470
ss86286929		15	38.723571	0.8582	1.0417	0.307776	0.0266	0.0064789893
ss117971897		15	38.780687	0.9262	0.0144	0.904375	0.0041	0.0005591418
ss105255301		15	38.828742	0.0802	1.1437	0.285238	0.0344	0.0050780490
ss86318236		15	38.937271	0.1999	0.2035	0.652063	0.0107	0.0034157102
ss61493807	*rs41591032*	15	38.965673	0.5659	1.2065	0.272403	0.0194	0.0095468678
ss86299589		15	39.045076	0.5480	1.1292	0.288315	0.0200	0.0099216211
ss86298536		15	39.078799	0.0673	2.8653	0.090958	0.0615	0.0077250001
ss61535939	*rs41631168*	15	39.117887	0.3689	0.4705	0.492963	0.0129	0.0059971120
ss86341200		15	39.161424	0.3660	0.3936	0.530608	0.0118	0.0054534273
ss86321176		15	39.200373	0.5702	0.0883	0.766430	0.0057	0.0027707215
ss86302175		15	39.547821	0.4771	0.0495	0.824044	0.0040	0.0020204672
ss117971823		15	39.680979	0.8410	5.8213	0.016091	0.0598	0.0159842648
ss61497378	*rs41596205*	15	39.717048	0.1590	5.8213	0.016091	0.0598	0.0159842648
	rs29020878	15	39.760655	0.0903	9.6715	0.001948	0.0965	0.0158480721
ss86340591		15	39.800116	0.3410	9.5037	0.002132	0.0594	0.0266826504
ss61497379	*rs41596206*	15	39.832705	0.3481	7.7100	0.005639	0.0534	0.0242196644
ss61481039	*rs41582662*	15	39.897652	0.8933	8.9729	0.002838	0.0872	0.0166338936
ss62126542	*rs41761047*	15	39.933841	0.1576	14.0833	0.000189	0.0941	0.0249966461
ss86338358		15	39.970877	0.0423	1.9674	0.161173	0.0641	0.0051907569
ss86304091		15	39.999569	0.1855	9.8830	0.001739	0.0761	0.0229973157
ss86335897		15	40.082025	0.6132	5.3010	0.021607	0.0426	0.0202011252
ss86307181		15	40.131303	0.1941	2.4760	0.116050	0.0370	0.0115736232
ss86314225		15	40.154736	0.7228	0.1832	0.668757	0.0083	0.0033409055
ss86312798		15	40.192227	0.2872	0.0220	0.882179	0.0029	0.0011763142
ss86292448		15	40.305978	0.4534	6.2987	0.012309	0.0439	0.0217580889
ss86334002		15	40.327911	0.3761	2.6132	0.106428	0.0287	0.0134554820
ss61520776	*rs41617498*	15	40.349394	0.9413	0.7802	0.377392	0.0347	0.0038325950
ss86324100		15	40.414002	0.0430	3.6520	0.056414	0.0867	0.0071326623
	rs29018478	15	40.509847	0.9341	6.0066	0.014497	0.0883	0.0108763297

ss86337074		15	40.567835	0.2486	6.4927	0.011045	0.0526	0.0196390198
ss86331943		15	40.59302	0.0874	0.5055	0.477351	0.0234	0.0037400184
ss86291528		15	40.679188	0.4126	0.0064	0.936435	0.0015	0.0007046483
ss86341605		15	40.744509	0.5781	0.0032	0.955078	0.0010	0.0005079330
ss86330660		15	40.792956	0.7342	18.6025	0.000018	0.0874	0.0341124644
ss61535983	*rs41631212*	15	40.8722	0.3804	18.6814	0.000018	0.0828	0.0390097825
ss62126854	*rs41761852*	15	40.965715	0.1454	3.8763	0.049370	0.0506	0.0125787666
ss86286932		15	40.989482	0.5430	0.3737	0.541167	0.0114	0.0056762863
ss86329401		15	41.042238	0.3897	4.5591	0.033093	0.0389	0.0184888681
ss86299813		15	41.064395	0.2736	6.3866	0.011719	0.0515	0.0204716963
ss117964926		15	41.099813	0.9169	0.5997	0.438937	0.0260	0.0039661133
ss86337117		15	41.158426	0.5795	0.0397	0.842110	0.0036	0.0017581458
ss86295686		15	41.227387	0.4241	0.3802	0.537694	0.0111	0.0054352199
ss61481048	*rs41582671*	15	41.250287	0.6146	0.7897	0.374499	0.0164	0.0077663140
ss86300824		15	41.284039	0.3675	3.1319	0.077214	0.0325	0.0151020440
ss86340232		15	41.305004	0.5014	7.6377	0.005867	0.0495	0.0247682415
ss86321888		15	41.351115	0.4205	0.8973	0.343836	0.0172	0.0083678859
ss86338607		15	41.398568	0.6218	2.1820	0.140085	0.0274	0.0128922724
ss62132021	*rs41763769*	15	41.525235	0.2543	8.2133	0.004284	0.0608	0.0230548205
ss63370723	*rs42202892*	15	41.571376	0.2607	7.3419	0.006902	0.0571	0.0220206265
ss64193969	*rs42519094*	15	41.595689	0.2615	6.6594	0.010067	0.0564	0.0217633395
ss64194099	*rs42519859*	15	41.651501	0.4277	0.0009	0.976275	0.0006	0.0002704752
ss61494414	*rs41596714*	15	41.739013	0.7228	5.8650	0.015699	0.0482	0.0193145788
ss64194547	*rs42521283*	15	41.766531	0.4391	8.6031	0.003466	0.0528	0.0259846478
ss64194471	*rs42521245*	15	41.793794	0.8352	6.2022	0.012991	0.0626	0.0172358609
ss64194407	*rs42520713*	15	41.836167	0.7772	0.6884	0.406998	0.0182	0.0062884971
ss61536038	*rs41631866*	15	41.863513	0.7808	1.0917	0.296468	0.0231	0.0078995542
ss86336080		15	41.967624	0.9405	0.0635	0.801122	0.0097	0.0010895180
ss61520013	*rs41621236*	15	42.017999	0.0681	1.8643	0.172573	0.0468	0.0059379657
ss86311956		15	42.078458	0.6024	2.5848	0.108350	0.0288	0.0137795246
ss62125948	*rs41759150*	15	42.20598	0.7034	19.8719	0.000010	0.0861	0.0359422348
ss105255314		15	42.28551	0.9362	0.5202	0.471002	0.0274	0.0032735448
ss62125858	*rs41758120*	15	42.310729	0.1590	0.0517	0.820209	0.0059	0.0015899058
ss86285428		15	42.340071	0.6368	7.0194	0.008246	0.0489	0.0226105492
ss86340682		15	42.392354	0.6590	3.0041	0.083496	0.0325	0.0146064347
ss86296568		15	42.415938	0.7450	14.2017	0.000178	0.0763	0.0289765252
	rs29013793	15	42.438541	0.5688	0.6060	0.436547	0.0141	0.0069288064
ss61481069		15	42.474075	0.7450	14.2017	0.000178	0.0763	0.0289765252
ss86290148		15	42.494102	0.7407	13.7358	0.000227	0.0745	0.0286269211
ss86311060		15	42.551579	0.4062	0.2526	0.615374	0.0091	0.0044122638
	rs29025337	15	42.584303	0.5738	2.5187	0.112956	0.0285	0.0139556496
ss61508347	*rs41603224*	15	42.651776	0.2586	3.8411	0.050410	0.0421	0.0161294957
ss86281693		15	42.683616	0.8073	3.3916	0.065954	0.0432	0.0134467691
ss86339041		15	42.716394	0.1497	3.1071	0.078390	0.0464	0.0118026378
ss86295263		15	42.788991	0.7034	0.1475	0.701067	0.0074	0.0030786706
ss86305894		15	42.827761	0.8711	4.5913	0.032481	0.0578	0.0129822494
ss86341663		15	42.865764	0.1289	4.5913	0.032481	0.0578	0.0129822494

ss61481067	*rs41582689*	15	42.891036	0.3639	5.6499	0.017725	0.0466	0.0215530457
ss117964904		15	42.919184	0.6297	5.2018	0.022864	0.0448	0.0209122034
ss86339332		15	42.982578	0.2672	5.8874	0.015502	0.0493	0.0192916112
ss65105861	*rs43195984*	15	43.048311	0.8095	24.5501	0.000001	0.1112	0.0343120931
ss86301652		15	43.224821	0.4936	1.7804	0.182537	0.0244	0.0121776426
ss86318183		15	43.26791	0.2120	5.3263	0.021298	0.0529	0.0176658338
ss86300708		15	43.310531	0.6211	5.1338	0.023770	0.0419	0.0197382627
ss86324566		15	43.351682	0.3044	0.3997	0.527457	0.0123	0.0052099463
ss61475430	*rs41574509*	15	43.375665	0.5093	4.4178	0.035925	0.0381	0.0190250605
ss86340178		15	43.402233	0.6640	10.8762	0.001024	0.0643	0.0286771368
ss86323721		15	43.578185	0.7421	7.4363	0.006553	0.0579	0.0221496089
ss86336349		15	43.60739	0.3553	6.4750	0.011155	0.0471	0.0215658713
ss65083535	*rs43178410*	15	43.736136	0.7328	5.9681	0.014814	0.0497	0.0194787779
ss86279359		15	43.77363	0.7271	3.3107	0.069261	0.0369	0.0146368114
ss86289749		15	43.818028	0.6483	11.5718	0.000708	0.0650	0.0296442298
ss64942788	*rs43037696*	15	43.86914	0.5437	4.9080	0.027055	0.0404	0.0200409962
ss117975056		15	44.010789	0.7350	13.5738	0.000247	0.0728	0.0283682474
ss117964846		15	44.054676	0.7235	4.4448	0.035364	0.0427	0.0170978739
ss86298936		15	44.085296	0.4534	3.1091	0.078297	0.0323	0.0160252705
ss86296816		15	44.241104	0.6340	0.0070	0.933195	0.0016	0.0007254078
ss46526482	*rs41256945*	15	44.273603	0.5716	3.1995	0.074097	0.0324	0.0158764135
ss86307607		15	44.306427	0.4642	2.5085	0.113690	0.0288	0.0143016841
ss61494522	*rs41597707*	15	44.334121	0.1497	0.3845	0.535389	0.0161	0.0040997303
ss86329945		15	44.35767	0.4699	0.4280	0.513204	0.0123	0.0061179922
ss61481081	*rs41582703*	15	44.37873	0.5716	1.3574	0.244383	0.0220	0.0107888512
ss86304541		15	44.406155	0.8317	8.5842	0.003502	0.0727	0.0203680067
ss86333888		15	44.43255	0.1046	0.7925	0.373655	0.0257	0.0048191212
ss86336318		15	44.453298	0.6698	0.0292	0.864467	0.0033	0.0014604156
ss86315531		15	44.549681	0.6053	1.0721	0.300825	0.0191	0.0091431730
ss105246006		15	44.671586	0.7543	0.5779	0.447385	0.0160	0.0059168523
ss64315374	*rs42576315*	15	44.704911	0.8510	3.8180	0.051106	0.0487	0.0123558543
ss86298171		15	44.845884	0.5122	17.0888	0.000040	0.0747	0.0373244307
ss64315080	*rs42575468*	15	44.939606	0.1203	0.5539	0.456965	0.0214	0.0045324799
ss86304811		15	44.979166	0.1397	12.0766	0.000542	0.0903	0.0217151967
ss61477073	*rs41580821*	15	45.084351	0.4807	7.6802	0.005732	0.0505	0.0251927405
ss86304458		15	45.121621	0.4692	7.2671	0.007193	0.0549	0.0273607181
ss65066814	*rs43158534*	15	45.155011	0.5150	8.0558	0.004668	0.0516	0.0258015180
ss62134230	*rs41770589*	15	45.205017	0.5029	8.8655	0.003007	0.0540	0.0269956803
ss38335183	*rs29018095*	15	45.244387	0.5996	9.4168	0.002234	0.0582	0.0279593664
ss86289340		15	45.513225	0.1734	6.7712	0.009461	0.0621	0.0178027670
ss86292127		15	45.562207	0.7543	0.3822	0.536618	0.0129	0.0047735210
ss62133468	*rs41768235*	15	45.586373	0.5036	6.1255	0.013562	0.0449	0.0224400227
ss86336854		15	45.653757	0.3037	9.8166	0.001802	0.0604	0.0255269980
ss61501341	*rs41606371*	15	45.673935	0.8818	0.4080	0.523206	0.0177	0.0036918246
ss86304554		15	45.710557	0.4620	0.0181	0.892907	0.0026	0.0012795676
ss64502564	*rs42670334*	15	45.876452	0.6340	3.4203	0.064821	0.0345	0.0159908527
ss61536106	*rs41632734*	15	45.957793	0.4205	3.9214	0.048067	0.0352	0.0171450087

ss86289714		15	46.015751	0.5580	0.5694	0.450741	0.0137	0.0067483433
ss61894152	*rs41687938*	15	46.057894	0.4133	0.1720	0.678452	0.0075	0.0036406495
ss64810749	*rs42902713*	15	46.09801	0.4062	0.1382	0.710181	0.0067	0.0032526089
ss86296979		15	46.233393	0.0981	0.1319	0.716609	0.0116	0.0020514843
ss86326227		15	46.281972	0.2665	0.2772	0.598728	0.0114	0.0044668529
ss64898088	*rs42993318*	15	46.424312	0.3424	0.9854	0.321210	0.0187	0.0084139528
ss62757888	*rs41989926*	15	46.584402	0.3095	0.0005	0.982461	0.0004	0.0001892989
	rs29015792	15	46.910001	0.7514	2.9026	0.088886	0.0365	0.0136327745
ss61467086	*rs41565319*	15	47.169389	0.3875	0.1249	0.723888	0.0068	0.0032259903
ss64968625	*rs43057466*	15	47.283059	0.1440	0.2162	0.642120	0.0121	0.0029853112
ss64143025	*rs42494229*	15	47.314963	0.3825	0.0115	0.914538	0.0021	0.0009754086
ss61479222	*rs41576192*	15	47.346809	0.1340	8.0411	0.004705	0.0764	0.0177264634
ss64143257	*rs42495945*	15	47.380657	0.1884	16.4672	0.000055	0.0949	0.0290338899
ss86326762		15	47.413617	0.8102	11.1210	0.000899	0.0774	0.0238187757
ss86301163		15	47.434076	0.1304	8.4542	0.003758	0.0784	0.0177755859
ss62141853	*rs41767926*	15	47.461243	0.1519	0.1124	0.737481	0.0083	0.0021462475
ss86298173		15	47.493482	0.6067	0.2832	0.594790	0.0104	0.0049651924
ss61536071	*rs41631899*	15	47.565756	0.7529	1.7068	0.191826	0.0277	0.0103205248
ss61536073	*rs41631901*	15	47.59319	0.1340	2.6724	0.102556	0.0451	0.0104742463
ss105246593		15	47.707873	0.6125	0.5437	0.461139	0.0146	0.0069122301
ss61481083	*rs41582705*	15	47.73928	0.2070	2.4856	0.115349	0.0361	0.0118603965
ss61536088	*rs41631916*	15	47.8097	0.2830	1.9604	0.161918	0.0314	0.0127597735
ss86273590		15	47.834572	0.1096	0.7331	0.392164	0.0245	0.0047905814
ss64326948	*rs42583181*	15	48.408186	0.6454	0.5624	0.453555	0.0150	0.0068675597
ss86279351		15	48.676466	0.5208	0.8027	0.370608	0.0167	0.0083584592
ss64398706	*rs42618295*	15	48.939595	0.6039	0.4157	0.519323	0.0118	0.0056517331
ss65031071	*rs43123118*	15	48.981218	0.3739	2.7943	0.095050	0.0329	0.0154012649
ss86302239		15	49.077585	0.2779	0.0001	0.993174	0.0002	0.0000702831
ss64140877	*rs42492955*	15	49.099289	0.4355	0.7456	0.388171	0.0156	0.0076552562
ss64141287	*rs42494760*	15	49.158251	0.4549	0.5877	0.443570	0.0137	0.0067811193
ss64890521	*rs42987631*	15	49.529709	0.1275	1.7483	0.186528	0.0352	0.0078210779
ss61536110	*rs41632738*	15	49.729106	0.0330	1.6266	0.202604	0.0665	0.0042363972
	rs29026735	15	49.778437	0.0953	7.1579	0.007639	0.0851	0.0146738752
ss86304029		15	49.842953	0.0852	6.4499	0.011312	0.0857	0.0133648192
ss86326753		15	49.938539	0.4126	2.7640	0.096859	0.0306	0.0148502298
ss62146202	*rs41774056*	15	50.008446	0.4162	1.3217	0.250681	0.0213	0.0103597042
ss61467467	*rs41568396*	15	50.056674	0.8954	7.3028	0.007053	0.0813	0.0152248799
ss61536141	*rs41632769*	15	50.12195	0.7822	0.9988	0.317955	0.0224	0.0076260830
ss86339685		15	50.181749	0.3926	0.0993	0.752743	0.0058	0.0027808731
ss62148788	*rs41772016*	15	50.394393	0.0852	0.0004	0.983641	0.0007	0.0001063861
ss105246016		15	50.424971	0.0781	0.0089	0.925032	0.0032	0.0004654429
ss86290293		15	50.450354	0.6053	4.3688	0.036966	0.0402	0.0192292279
ss61466216	*rs41566876*	15	50.542102	0.9155	0.0006	0.979762	0.0008	0.0001310192
ss61521299	*rs41618218*	15	50.571995	0.0831	0.0003	0.986899	0.0006	0.0000840288
ss62148071	*rs41769978*	15	50.730434	0.6053	4.3688	0.036966	0.0402	0.0192292279
ss62147867	*rs41769311*	15	50.801967	0.3095	5.9320	0.015118	0.0485	0.0207268384
ss65039226	*rs43128788*	15	50.92991	0.3961	4.4196	0.035887	0.0404	0.0193436468

ss86311058		15	51.01163	0.3968	1.2444	0.265011	0.0208	0.0099736240
ss117964887		15	51.032409	0.3875	0.9248	0.336542	0.0182	0.0086577129
ss61481065	*rs41582687*	15	51.063063	0.2722	2.4213	0.120151	0.0327	0.0129420741
ss62137725	*rs41764151*	15	51.134398	0.2923	2.1968	0.138749	0.0302	0.0125041424
ss86291057		15	51.159634	0.4835	0.4066	0.523909	0.0119	0.0059198773
ss86304342		15	51.183977	0.5122	0.0542	0.816032	0.0043	0.0021607441
ss86274555		15	51.230215	0.7715	2.8833	0.089951	0.0382	0.0134759720
ss62137005	*rs41769007*	15	51.265056	0.2729	2.2525	0.133855	0.0312	0.0123746825
ss86339091		15	51.342447	0.3976	0.4716	0.492496	0.0128	0.0061476036
ss86310372		15	51.378195	0.6132	0.2968	0.586064	0.0102	0.0048187984
ss86289704		15	51.480209	0.3768	0.0647	0.799242	0.0048	0.0022557490
ss86313770		15	51.516517	0.4878	0.0623	0.802909	0.0045	0.0022559846
ss61481063	*rs41582685*	15	51.708726	0.0831	0.3942	0.530312	0.0211	0.0032111601
ss86290290		15	51.766351	0.0473	0.8061	0.369578	0.0386	0.0034728689
ss86341023		15	51.796299	0.8689	2.0122	0.156490	0.0388	0.0088493473
ss86304276		15	51.89094	0.2436	0.9085	0.340838	0.0205	0.0075564485
ss86303554		15	51.974722	0.3231	0.8649	0.352689	0.0182	0.0079535725
ss117971822		15	52.127779	0.4427	0.1456	0.702871	0.0071	0.0034921424
ss61481109	*rs41583231*	15	52.214958	0.9047	0.8334	0.361612	0.0284	0.0049028052
ss117971861		15	52.369504	0.5487	0.9704	0.324931	0.0186	0.0092038622
ss86309166		15	52.480959	0.5781	0.5896	0.442817	0.0142	0.0069252917
ss61514832	*rs41616387*	15	52.541506	0.2701	0.1920	0.661385	0.0094	0.0037225833
	rs29012474	15	52.710099	0.4685	0.3570	0.550394	0.0111	0.0055102310
ss105246032		15	52.83333	0.6347	1.5313	0.216338	0.0237	0.0109753984
ss105246033		15	52.895954	0.8231	0.0629	0.802075	0.0061	0.0017810698
ss86326131		15	52.938751	0.7586	1.2399	0.265876	0.0240	0.0088077811
ss46527004	*rs41255549*	15	52.967148	0.6511	1.1859	0.276525	0.0212	0.0096123437
ss86285340		15	53.011724	0.7020	5.5180	0.019101	0.0486	0.0203451463
ss61481111	*rs41583233*	15	53.055302	0.9319	0.3333	0.563910	0.0209	0.0026456917
ss117971866		15	53.109622	0.9226	8.8825	0.002980	0.1012	0.0144476930
ss62150726	*rs41768467*	15	53.161025	0.4405	5.4587	0.019754	0.0426	0.0210131620
ss105248975		15	53.245381	0.7407	0.0128	0.910094	0.0024	0.0009204074
ss117964862		15	53.297052	0.2679	0.0211	0.884498	0.0030	0.0011759511
	rs29024436	15	53.358646	0.8954	0.7443	0.388569	0.0263	0.0049221664
ss64940121	*rs43032701*	15	53.388592	0.3617	3.1789	0.075033	0.0341	0.0157306243
ss86299727		15	53.41462	0.5580	0.9813	0.322233	0.0183	0.0090237178
ss61536154	*rs41632781*	15	53.493736	0.6246	0.5934	0.441379	0.0146	0.0068652539
ss86303410		15	53.575901	0.9391	0.1803	0.671282	0.0166	0.0019036898
ss86308793		15	53.610995	0.3532	0.6116	0.434433	0.0147	0.0067267107
ss65461502	*rs43540827*	15	53.704818	0.0659	6.7748	0.009442	0.0985	0.0121257113
ss86337013		15	53.74612	0.2142	2.0416	0.153500	0.0325	0.0109405528
ss61559791	*rs41658808*	15	53.801635	0.3617	0.0412	0.839145	0.0040	0.0018336339
ss86339170		15	53.852061	0.7178	0.1202	0.728959	0.0071	0.0028900060
ss65461561	*rs43541586*	15	53.906067	0.2973	0.3513	0.553552	0.0117	0.0049091446
ss62151947	*rs41771470*	15	53.941922	0.0509	0.0408	0.839960	0.0083	0.0008010005
ss117964865		15	53.975682	0.5215	0.6219	0.430603	0.0143	0.0071582287
ss86320579		15	53.996749	0.4506	2.5088	0.113667	0.0293	0.0145166879

ss117971680		15	54.045332	0.3961	0.3985	0.528061	0.0120	0.0057322442
ss86293993		15	54.098208	0.1447	0.1968	0.657469	0.0117	0.0028995482
ss86321358		15	54.169067	0.8868	6.2107	0.012930	0.0727	0.0145877468
ss86337907		15	54.220582	0.5989	0.9178	0.338389	0.0177	0.0085070075
ss86291448		15	54.246803	0.3195	3.5899	0.058547	0.0373	0.0162317359
ss86298961		15	54.278446	0.4191	0.1765	0.674530	0.0078	0.0038059724
ss86314441		15	54.381319	0.0466	5.1321	0.023794	0.0976	0.0086624452
ss117964871		15	54.499771	0.3016	2.5926	0.107820	0.0324	0.0136399316
ss86274079		15	54.524336	0.9054	0.0046	0.946141	0.0021	0.0003647593
ss86337134		15	54.586435	0.8553	4.2415	0.039819	0.0540	0.0133576469
ss38333745	*rs29017451*	15	54.608701	0.1426	2.2740	0.132011	0.0399	0.0097653786
ss86318948		15	54.647659	0.1777	12.5324	0.000427	0.0868	0.0253536286
ss86341749		15	54.6813	0.5652	0.0002	0.989668	0.0002	0.0001172499
ss61474879	*rs41573465*	15	54.706713	0.4155	0.1920	0.661369	0.0081	0.0039550552
	rs29021136	15	54.73858	0.9162	2.4560	0.117530	0.0529	0.0081278323
ss64907410	*rs42996690*	15	54.780818	0.9176	0.8127	0.367625	0.0304	0.0045925515
ss86296712		15	54.818155	0.8603	1.3742	0.241486	0.0312	0.0075079404
ss61569624	*rs41668693*	15	54.849156	0.7006	0.0149	0.902877	0.0024	0.0010262944
ss64411482	*rs42622918*	15	54.874899	0.6977	0.0285	0.865930	0.0034	0.0014250080
ss117971835		15	54.913025	0.5093	0.0232	0.878894	0.0027	0.0013519802
ss61567587	*rs41663593*	15	55.023846	0.4986	0.4222	0.516079	0.0115	0.0057689947
ss117971819		15	55.079809	0.5537	0.0037	0.951404	0.0011	0.0005316129
ss86327429		15	55.130586	0.5079	0.2753	0.599992	0.0094	0.0046910663
ss86322191		15	55.256886	0.1053	8.0418	0.004704	0.0844	0.0158982496
ss38335817	*rs29018723*	15	55.356352	0.3295	2.4156	0.120588	0.0294	0.0129880590
ss86279053		15	55.639747	0.3367	0.1415	0.706872	0.0073	0.0032407847
ss86315059		15	55.662642	0.8754	0.5903	0.442577	0.0213	0.0046412332
ss86332383		15	55.691033	0.0960	4.0499	0.044559	0.0625	0.0108384899
ss86298190		15	55.733915	0.2335	0.0472	0.828082	0.0047	0.0016902370
ss86307083		15	55.797121	0.7586	0.5616	0.453884	0.0158	0.0057861127
ss61894896	*rs41689285*	15	55.887421	0.2658	0.0000	0.998385	0.0000	0.0000159790
ss61479964	*rs41583819*	15	55.945329	0.2951	0.1020	0.749553	0.0063	0.0026277912
ss62153373	*rs41770726*	15	55.971213	0.2951	0.1020	0.749553	0.0063	0.0026277912
ss86312805		15	56.050568	0.0731	0.5859	0.444265	0.0272	0.0036885598
ss86298713		15	56.074058	0.6375	1.0639	0.302681	0.0198	0.0091722299
ss46526606	*rs41257063*	15	56.102719	0.6662	0.7708	0.380285	0.0170	0.0075692172
ss86289692		15	56.123313	0.0881	1.2708	0.260011	0.0364	0.0058464454
ss86291995		15	56.210048	0.4148	0.8402	0.359643	0.0173	0.0083914479
ss61525560	*rs41621770*	15	56.316386	0.0781	1.7662	0.184285	0.0452	0.0065054791
ss117971905		15	56.41326	0.1884	2.9227	0.087788	0.0402	0.0122891711
ss86336939		15	56.468394	0.1913	4.8748	0.027577	0.0510	0.0157761759
ss62156652	*rs41771902*	15	56.499794	0.8130	2.8693	0.090729	0.0399	0.0121186439
ss61536181	*rs41632807*	15	56.526603	0.6877	0.4508	0.502169	0.0134	0.0057689131
ss86339441		15	56.610768	0.6153	0.8342	0.361369	0.0175	0.0082925630
ss62157336	*rs41773923*	15	56.639347	0.6777	0.0739	0.785869	0.0053	0.0023359519
ss61536189	*rs41632815*	15	56.755093	0.6855	0.1175	0.731882	0.0068	0.0029210661
ss117964924		15	56.816555	0.8116	0.5572	0.455659	0.0176	0.0053973234

ss61567992	*rs41666490*	15	56.841345	0.7722	1.8082	0.179158	0.0293	0.0103104690
ss61469929	*rs41573721*	15	56.889858	0.5738	0.0027	0.958345	0.0010	0.0004774690
ss105246042		15	57.106188	0.8496	1.3793	0.240626	0.0302	0.0077161349
	rs29019687	15	57.158232	0.6375	3.1575	0.076017	0.0335	0.0154712429
ss61478386	*rs41575786*	15	57.200989	0.1956	1.1083	0.292810	0.0245	0.0077111749
ss105296509		15	57.251932	0.5244	0.8568	0.354947	0.0172	0.0085804170
ss86286070		15	57.302715	0.0702	0.0037	0.951531	0.0023	0.0002943217
	rs29018344	15	57.429382	0.3603	1.0417	0.307776	0.0194	0.0089217296
ss86294809		15	57.473959	0.4241	0.6801	0.409847	0.0154	0.0075351424
ss86314353		15	57.514944	0.1977	0.0525	0.818794	0.0054	0.0017021630
ss61481136	*rs41583256*	15	57.580487	0.8589	0.0468	0.828863	0.0057	0.0013806935
ss86337760		15	57.601444	0.6268	1.0490	0.306095	0.0198	0.0092681623
ss61536205	*rs41633531*	15	57.63586	0.7350	0.3396	0.560273	0.0121	0.0047097307
ss61523139	*rs41624104*	15	57.704692	0.9105	0.1515	0.697219	0.0127	0.0020713923
	rs29011252	15	57.793622	0.6146	2.1798	0.140281	0.0276	0.0130704397
ss62158167	*rs41777099*	15	57.826657	0.5938	0.0125	0.911012	0.0021	0.0010046309
ss86273660		15	57.859623	0.3338	1.0248	0.311736	0.0200	0.0089065341
ss62160330	*rs41775649*	15	57.988342	0.9026	1.2208	0.269593	0.0344	0.0060518542
ss61536217	*rs41633543*	15	58.093083	0.2285	4.8423	0.028097	0.0486	0.0171329470
ss61536220	*rs41633546*	15	58.139235	0.3123	0.0163	0.898538	0.0025	0.0010641845
ss86326288		15	58.175822	0.6755	0.0878	0.767100	0.0057	0.0024773510
ss86336972		15	58.222407	0.8009	6.2871	0.012388	0.0567	0.0181001693
ss86291491		15	58.253141	0.3037	0.0433	0.835294	0.0044	0.0018711364
ss64080221	*rs42463917*	15	58.300092	0.1024	0.5595	0.454728	0.0233	0.0042907477
ss105246695		15	58.481246	0.5630	2.2179	0.136874	0.0276	0.0135629124
ss86280361		15	58.526012	0.1426	4.7332	0.029921	0.0553	0.0135233398
ss61523141	*rs41624106*	15	58.625063	0.6032	5.3833	0.020619	0.0432	0.0206914667
ss64520712	*rs42677845*	15	58.65577	0.8417	6.7516	0.009565	0.0647	0.0172372177
ss86295252		15	58.679959	0.7865	15.9276	0.000073	0.0894	0.0300360329
ss61514056	*rs41610133*	15	58.724941	0.7808	15.7979	0.000078	0.0877	0.0300174287
ss64521092	*rs42679535*	15	58.752579	0.4979	5.3870	0.020575	0.0434	0.0216953387
ss86285408		15	58.804082	0.3904	0.3520	0.553168	0.0112	0.0053542756
ss117964849		15	58.864057	0.4484	3.3745	0.066639	0.0337	0.0166812080
ss61568208	*rs41662110*	15	58.893495	0.2636	0.0857	0.769796	0.0061	0.0023838391
ss63362035	*rs42206791*	15	58.980806	0.0895	2.2051	0.138004	0.0472	0.0077031562
ss61568209	*rs41662111*	15	59.062885	0.5509	6.1953	0.013041	0.0464	0.0229767453
ss61565416	*rs41660770*	15	59.189699	0.5630	0.0638	0.800639	0.0047	0.0023085807
ss61495262	*rs41595840*	15	59.297031	0.6074	0.0060	0.938380	0.0016	0.0007540398
ss117964922		15	59.374926	0.9112	1.7945	0.180816	0.0443	0.0071642783
ss62035437	*rs41731112*	15	59.444285	0.2844	1.3098	0.252818	0.0239	0.0097390762
ss63394090	*rs42216237*	15	59.531024	0.0695	0.2733	0.601302	0.0188	0.0024270282
ss64777508	*rs42872253*	15	59.679459	0.0695	0.0707	0.790388	0.0097	0.0012489039
ss117971779		15	59.704772	0.9441	1.1188	0.290536	0.0429	0.0045312873
ss61565435	*rs41660789*	15	59.776516	0.4269	0.7712	0.380164	0.0162	0.0079284821
ss105246697		15	59.916352	0.4728	1.8099	0.178964	0.0244	0.0121462376
ss63394936	*rs42218318*	15	59.969785	0.5150	2.4228	0.120038	0.0283	0.0141448432
ss86294823		15	60.004705	0.7507	0.0895	0.764848	0.0065	0.0024168562

	rs29021744	15	60.1546	0.6268	0.0791	0.778591	0.0053	0.0024781454
ss86305141		15	60.200207	0.0494	0.0375	0.846568	0.0083	0.0007798944
ss61508353	*rs41603230*	15	60.242266	0.4957	0.2372	0.626367	0.0089	0.0044312470
ss86337653		15	60.263798	0.6375	0.0323	0.857393	0.0034	0.0015804632
ss86301305		15	60.300725	0.2930	0.4230	0.515665	0.0132	0.0054753108
ss61505280	*rs41604938*	15	60.329507	0.5723	0.3390	0.560598	0.0108	0.0052816791
ss86305413		15	60.366489	0.2966	0.9047	0.341848	0.0197	0.0082010362
ss62161338	*rs41778384*	15	60.392054	0.8725	1.3845	0.239730	0.0328	0.0072894047
ss61499427	*rs43710220*	15	60.42441	0.0795	0.9610	0.327266	0.0338	0.0049486829
ss64779799	*rs42877930*	15	60.557031	0.3352	0.9847	0.321397	0.0200	0.0088968813
ss86278765		15	60.592033	0.7378	2.9105	0.088449	0.0358	0.0138453886
ss61531353	*rs41634007*	15	60.733533	0.3589	1.0668	0.302035	0.0204	0.0094021518
ss61481146	*rs41583263*	15	60.812969	0.1390	11.3200	0.000809	0.0886	0.0212074579
ss86286296		15	60.847755	0.8259	3.7721	0.052516	0.0474	0.0136173013
ss86303615		15	60.878113	0.3417	1.6439	0.200220	0.0260	0.0116868548
ss86315311		15	60.92288	0.4513	3.0972	0.078867	0.0330	0.0163667859
ss63748130	*rs42331855*	15	61.035044	0.7930	4.3991	0.036319	0.0488	0.0160337168
ss61475267	*rs41573752*	15	61.095349	0.3367	0.0239	0.877176	0.0030	0.0013444464
ss63748079	*rs42331838*	15	61.128237	0.6282	0.2991	0.584631	0.0104	0.0048404395
ss63748019	*rs42331218*	15	61.154802	0.4506	7.8426	0.005244	0.0533	0.0263798259
ss63747944	*rs42331193*	15	61.202072	0.8259	3.5096	0.061433	0.0471	0.0135490930
ss61514652	*rs41614113*	15	61.228678	0.3840	13.9036	0.000208	0.0715	0.0338434984
ss86295351		15	61.349658	0.5845	37.8295	0.000000	0.1123	0.0545506676
ss86336026		15	61.431775	0.2385	5.2545	0.022188	0.0501	0.0182097017
ss86307189		15	61.484737	0.2808	9.4665	0.002175	0.0628	0.0253484706
ss63859702	*rs42388871*	15	61.52993	0.6511	0.0053	0.942135	0.0014	0.0006465892
ss61564388	*rs41660559*	15	61.574954	0.3560	0.0059	0.939049	0.0015	0.0006918206
ss61530823	*rs41628788*	15	61.599975	0.0602	0.1144	0.735347	0.0130	0.0014697309
ss86337078		15	61.746414	0.2729	0.8214	0.365081	0.0192	0.0076127851
ss64211220	*rs42530896*	15	61.772191	0.5702	9.4423	0.002203	0.0571	0.0279697405
ss64764317	*rs42860280*	15	62.022586	0.5716	7.6404	0.005858	0.0511	0.0250316611
ss63959756	*rs42402812*	15	62.19327	0.7851	11.2912	0.000821	0.0731	0.0246677832
ss63959724	*rs42402796*	15	62.235121	0.7858	11.2289	0.000849	0.0729	0.0245459589
ss61525513	*rs41621125*	15	62.272182	0.9026	1.7156	0.190693	0.0419	0.0073657949
ss63959562	*rs42402217*	15	62.300315	0.9083	2.1224	0.145614	0.0468	0.0077931181
ss86340093		15	62.327032	0.3961	0.4065	0.523954	0.0121	0.0057769167
ss86294055		15	62.431809	0.1246	3.0320	0.082080	0.0501	0.0109272104
ss86341715		15	62.465846	0.8732	2.6492	0.104056	0.0463	0.0102442514
ss86291270		15	62.507922	0.2557	10.2072	0.001462	0.0660	0.0251391760
ss63959316	*rs42401295*	15	62.534879	0.4628	14.1413	0.000184	0.0694	0.0345135848
ss64415714	*rs42626393*	15	62.601445	0.5165	11.8839	0.000600	0.0641	0.0319990635
ss86302153		15	62.626006	0.2529	1.0313	0.310210	0.0217	0.0082149479
ss86340161		15	62.647747	0.3682	5.5273	0.019000	0.0460	0.0214130017
ss86312616		15	62.840727	0.0831	2.8159	0.093781	0.0563	0.0085754205
ss61526028		15	62.952169	0.6762	5.7809	0.016461	0.0478	0.0209471612
	rs29012228	15	63.067411	0.9241	0.0655	0.798050	0.0090	0.0012608828
ss105245371		15	63.110842	0.4062	7.6806	0.005731	0.0518	0.0249654625

ss61521844	*rs41622342*	15	63.156963	0.5845	0.0514	0.820632	0.0043	0.0020695512
	rs29019823	15	63.320271	0.1096	0.2775	0.598509	0.0163	0.0031818987
ss64410084	*rs42624220*	15	63.359458	0.3360	4.3203	0.038026	0.0404	0.0180170502
ss86285855		15	63.406434	0.3739	0.0028	0.957731	0.0010	0.0004752615
	rs29012408	15	63.498922	0.9248	2.6449	0.104336	0.0584	0.0081264758
ss64724209	*rs42818341*	15	63.525961	0.5494	0.0577	0.810296	0.0045	0.0022136294
ss86340102		15	63.655395	0.3281	0.3549	0.551562	0.0119	0.0052298782
ss61481151	*rs41583268*	15	63.68343	0.0509	0.1444	0.704040	0.0161	0.0015528583
ss86331742		15	63.706175	0.6468	1.3972	0.237603	0.0234	0.0107115996
ss86336408		15	63.75792	0.7600	0.0159	0.899617	0.0027	0.0010001210
ss86317244		15	63.806905	0.7500	4.5804	0.032687	0.0451	0.0169311743
ss86287110		15	63.861754	0.7894	4.4271	0.035730	0.0470	0.0156380842
ss86314348		15	63.903406	0.3789	2.7305	0.098898	0.0312	0.0146937577
ss61536282	*rs41633606*	15	63.934692	0.5251	5.9323	0.015116	0.0447	0.0223042976
ss62164269	*rs41776550*	15	63.989817	0.4105	0.0065	0.935941	0.0015	0.0007259154
ss61508356	*rs41603733*	15	64.026792	0.4420	1.1146	0.291457	0.0188	0.0092866194
ss62164578	*rs41777453*	15	64.108685	0.1748	4.1425	0.042199	0.0489	0.0141176471
ss86336277		15	64.133069	0.5681	1.2407	0.265724	0.0201	0.0098424162
	rs29024353	15	64.195636	0.0845	0.1885	0.664289	0.0145	0.0022481783
ss46526743	*rs41257196*	15	64.408504	0.7378	0.5269	0.468143	0.0153	0.0059108085
ss86321417		15	64.442011	0.7471	0.0127	0.910191	0.0024	0.0009075454
ss86289100		15	64.468972	0.2529	0.4130	0.520649	0.0136	0.0051459650
ss86312164		15	64.500988	0.1755	1.5249	0.217292	0.0306	0.0088507837
ss86337241		15	64.603536	0.5408	3.2281	0.072820	0.0333	0.0165314611
ss86278902		15	64.627467	0.6368	5.1882	0.023043	0.0417	0.0192805571
ss105247350		15	64.678849	0.3009	0.0880	0.766846	0.0061	0.0025617509
ss61508362	*rs41603739*	15	64.723564	0.3188	0.0029	0.956997	0.0011	0.0004573298
ss86337375		15	64.743671	0.8489	0.2542	0.614261	0.0132	0.0033781671
ss86290697		15	64.854471	0.7521	1.5692	0.210751	0.0261	0.0097421174
ss86295552		15	64.898229	0.5752	0.0120	0.912873	0.0020	0.0009773424
ss61536319	*rs41634443*	15	64.950484	0.3474	0.0190	0.890283	0.0026	0.0011947393
ss62168853	*rs41775117*	15	64.99103	0.1361	2.5806	0.108632	0.0430	0.0101040774
ss86282565		15	65.038763	0.7693	8.0395	0.004710	0.0596	0.0211587469
ss61536315	*rs41634439*	15	65.118775	0.4563	1.1367	0.286730	0.0201	0.0099611086
ss61536314	*rs41634438*	15	65.146036	0.2006	0.0008	0.977806	0.0006	0.0002083272
	rs29020089	15	65.207828	0.4649	0.8403	0.359617	0.0167	0.0083255724
ss86336180		15	65.293643	0.7135	0.0744	0.785071	0.0057	0.0023305308
ss86294861		15	65.331528	0.7321	0.0984	0.753911	0.0066	0.0025887646
ss86333841		15	65.366336	0.7529	2.7494	0.097740	0.0353	0.0131202802
ss86333989		15	65.393355	0.7507	0.4816	0.487939	0.0146	0.0054649147
ss61536308	*rs41634432*	15	65.539662	0.3496	4.6529	0.031342	0.0413	0.0187975414
ss86284173		15	65.644742	0.1870	1.0367	0.308947	0.0237	0.0072195922
ss86289159		15	65.703097	0.8446	8.1317	0.004479	0.0719	0.0188810656
ss86277929		15	65.747177	0.5960	0.0001	0.992151	0.0002	0.0000929251
ss61536300	*rs41633624*	15	65.779025	0.3847	0.3008	0.583542	0.0107	0.0050494286
ss86334619		15	65.955181	0.6533	5.2566	0.022161	0.0451	0.0204422612
ss86274505		15	66.050069	0.3904	5.2449	0.022310	0.0438	0.0208609531

ss64746691	*rs42839025*	15	66.077414	0.7235	7.8568	0.005204	0.0591	0.0236605624
ss117971772		15	66.110821	0.8181	1.3798	0.240539	0.0280	0.0083344904
ss86306583		15	66.134937	0.2099	3.1833	0.074831	0.0412	0.0136707897
ss86311024		15	66.161046	0.1218	0.0055	0.940698	0.0021	0.0004584031
ss86341471		15	66.214629	0.4821	0.0228	0.879924	0.0028	0.0013942564
ss61531605	*rs41628061*	15	66.290944	0.3854	1.7208	0.190021	0.0256	0.0121158541
ss86321808		15	66.318497	0.3481	0.3101	0.577781	0.0108	0.0049074667
ss61536322	*rs41634446*	15	66.391094	0.7851	9.4003	0.002254	0.0689	0.0232358855
ss62169957	*rs41778170*	15	66.419775	0.5788	0.1177	0.731658	0.0064	0.0031429879
ss61529916	*rs41629417*	15	66.448469	0.8911	0.0009	0.975975	0.0009	0.0001759874
ss86316543		15	66.483884	0.6261	1.6924	0.193715	0.0258	0.0120716011
ss86278334		15	66.513474	0.1254	2.3785	0.123470	0.0434	0.0095266102
ss61481188	*rs41583302*	15	66.551373	0.4226	1.0413	0.307881	0.0187	0.0091324242
ss86306632		15	66.656861	0.1082	0.1573	0.691749	0.0121	0.0023426801
	rs29018653	15	66.806725	0.1404	1.3843	0.239778	0.0313	0.0075602002
ss86338362		15	66.957015	0.2736	0.0273	0.868801	0.0034	0.0013323602
ss117971695		15	67.033085	0.8553	0.0685	0.793616	0.0070	0.0017249115
ss64187591	*rs42514244*	15	67.081302	0.4097	6.4289	0.011445	0.0478	0.0231212088
ss86323074		15	67.108635	0.6741	4.6500	0.031396	0.0426	0.0187128602
ss64188147	*rs42516022*	15	67.222411	0.8489	2.2892	0.130733	0.0393	0.0100872461
ss86330298		15	67.27934	0.6605	1.3841	0.239801	0.0223	0.0099996102
ss64617624	*rs42727625*	15	67.329	0.6497	5.4470	0.019885	0.0443	0.0201556015
ss86299188		15	67.439099	0.5946	4.1628	0.041699	0.0374	0.0180346622
ss86310149		15	67.554655	0.0888	0.0226	0.880582	0.0049	0.0007906812
ss63957334	*rs42400705*	15	67.634199	0.3274	12.7625	0.000378	0.0715	0.0314868766
ss86296181		15	67.698361	0.5931	6.4043	0.011603	0.0459	0.0221564156
ss61507198	*rs41603597*	15	67.823946	0.1504	10.2808	0.001406	0.0833	0.0213014890
ss63956616	*rs42407451*	15	67.988356	0.5580	0.0167	0.897209	0.0025	0.0012120367
ss63956558	*rs42406523*	15	68.019571	0.4341	0.1989	0.655714	0.0084	0.0041507337
ss65021826	*rs43117371*	15	68.151483	0.8732	6.7568	0.009537	0.0742	0.0164393279
ss86337967		15	68.275199	0.4871	2.7165	0.099769	0.0303	0.0151271406
ss61536332	*rs41634456*	15	68.319976	0.6232	0.0399	0.841743	0.0039	0.0018168444
ss86327391		15	68.425605	0.4563	1.5477	0.213892	0.0231	0.0114465432
ss62173704	*rs41779510*	15	68.5499	0.4979	0.0289	0.864956	0.0032	0.0016083843
ss86304910		15	68.591967	0.6619	0.1290	0.719546	0.0073	0.0032476729
ss61481208	*rs41583322*	15	68.62855	0.0723	1.6550	0.198704	0.0470	0.0063056998
ss86296321		15	68.66537	0.4986	1.6016	0.206095	0.0240	0.0119842930
ss62174385	*rs41774442*	15	68.704512	0.2822	0.1013	0.750371	0.0065	0.0026277504
ss86275213		15	68.99962	0.5423	0.6271	0.428679	0.0146	0.0072352350
ss61481209	*rs41583323*	15	69.041514	0.1153	0.0964	0.756295	0.0087	0.0017712484
ss61514257	*rs41610430*	15	69.189447	0.3345	0.0944	0.758718	0.0061	0.0027143069
ss61557725	*rs41655008*	15	69.334602	0.7314	0.5021	0.478811	0.0152	0.0059731338
ss86335781		15	69.418128	0.8617	6.9573	0.008534	0.0729	0.0173783406
ss61557727	*rs41655010*	15	69.483661	0.5193	2.7348	0.098635	0.0308	0.0153537349
ss62175282	*rs41776130*	15	69.528712	0.0924	8.3350	0.004009	0.0929	0.0155824892
ss61521261	*rs41618180*	15	69.5542	0.0946	7.6800	0.005733	0.0885	0.0151518594
ss105244725		15	69.582968	0.2457	0.0324	0.857287	0.0039	0.0014516316

ss117971698		15	69.644356	0.6819	5.7047	0.017185	0.0468	0.0203179509
ss64212872	*rs42532114*	15	69.723661	0.9026	5.8880	0.015497	0.0774	0.0136187018
ss61505196	*rs41603955*	15	69.759236	0.7292	1.3379	0.247809	0.0242	0.0095448505
ss64372267	*rs42606464*	15	69.867348	0.6798	1.3303	0.249157	0.0230	0.0100012096
ss63266047	*rs42166253*	15	69.898109	0.3274	0.2873	0.592129	0.0107	0.0046965078
ss61494793	*rs41590381*	15	69.924552	0.2887	1.4291	0.232312	0.0244	0.0100191671
ss61481243	*rs41576460*	15	69.95472	0.0630	1.8611	0.172942	0.0521	0.0061506054
ss105244727		15	70.137192	0.3374	2.6092	0.106700	0.0320	0.0143219011
ss65012509	*rs43103958*	15	70.221593	0.2579	0.5274	0.467933	0.0152	0.0058095447
ss62176821	*rs41780739*	15	70.266416	0.9047	1.6323	0.201810	0.0398	0.0068586394
ss62176791	*rs41779930*	15	70.303797	0.8023	0.1138	0.736010	0.0078	0.0024705364
ss61536397	*rs41634521*	15	70.340169	0.6590	4.8687	0.027674	0.0424	0.0190407920
ss86288280		15	70.375601	0.5122	0.2600	0.610271	0.0094	0.0047151075
ss62175879	*rs41777727*	15	70.405931	0.9362	0.5188	0.471593	0.0267	0.0031918304
ss61481216	*rs41576433*	15	70.477468	0.4319	4.5163	0.033925	0.0391	0.0192118452
ss62175660	*rs41777654*	15	70.510215	0.4484	4.2272	0.040154	0.0374	0.0185184317
ss62175582	*rs41776828*	15	70.538432	0.5308	5.3154	0.021431	0.0405	0.0201517861
ss61536339	*rs41634463*	15	70.605197	0.5172	10.4451	0.001288	0.0582	0.0290686449
ss117971841		15	70.632845	0.4792	10.9453	0.000987	0.0598	0.0298524885
ss105248841		15	70.677795	0.3109	5.2342	0.022446	0.0463	0.0198586474
ss86324866		15	70.886591	0.2808	3.1376	0.076943	0.0359	0.0145039646
ss117964889		15	70.975689	0.3746	3.7826	0.052191	0.0377	0.0176691372
ss86334670		15	71.007985	0.5480	15.2074	0.000106	0.0727	0.0359946807
ss105244738		15	71.18962	0.0494	1.4150	0.234626	0.0517	0.0048607629
	rs29026900	15	71.300548	0.2636	0.6088	0.435520	0.0164	0.0063795902
ss61536398	*rs41634522*	15	71.329605	0.2586	0.4596	0.498031	0.0143	0.0054735959
ss61481244	*rs41576461*	15	71.37731	0.9434	1.7291	0.188960	0.0532	0.0056754233
ss86282917		15	71.443709	0.3503	1.4497	0.228989	0.0233	0.0106135089
ss61536408	*rs41635032*	15	71.465678	0.9269	1.5658	0.211241	0.0445	0.0060317724
ss86286514		15	71.577971	0.5681	16.5634	0.000052	0.0760	0.0373015235
ss61506910	*rs41600118*	15	71.772709	0.7342	8.4078	0.003854	0.0617	0.0240609395
ss86306319		15	71.827985	0.4234	3.4732	0.062791	0.0365	0.0178286487
ss61536402	*rs41634526*	15	71.897358	0.2629	6.8590	0.009012	0.0545	0.0211370159
ss86274324		15	71.932402	0.2615	6.1061	0.013710	0.0515	0.0198795925
ss117971847		15	71.952686	0.8510	1.6727	0.196330	0.0337	0.0085374344
ss61536403	*rs41634527*	15	72.015561	0.3059	0.0022	0.962242	0.0009	0.0003864454
ss117971881		15	72.074092	0.1934	1.5016	0.220847	0.0292	0.0091245485
ss61529840	*rs41629346*	15	72.166295	0.7278	0.4758	0.490553	0.0142	0.0056415928
ss61536404	*rs41634528*	15	72.268834	0.3188	0.1808	0.670850	0.0084	0.0036402055
ss61481258	*rs41576475*	15	72.34209	0.2357	2.6291	0.105377	0.0344	0.0124043277
ss61536406	*rs41634530*	15	72.484965	0.4384	13.2726	0.000289	0.0681	0.0335471114
ss61481260	*rs41576477*	15	72.525136	0.2966	6.1623	0.013285	0.0516	0.0215197116
ss61466329	*rs41568084*	15	72.609852	0.5086	10.5572	0.001213	0.0610	0.0304885764
ss86338518		15	72.652423	0.1698	9.5782	0.002048	0.0752	0.0211906589
ss105244753		15	72.869014	0.6762	1.3616	0.243664	0.0233	0.0101820509
ss86292549		15	73.020474	0.4556	0.5059	0.477155	0.0132	0.0065323255
ss86339358		15	73.099358	0.7915	2.8755	0.090382	0.0385	0.0127129669

ss86334448		15	73.182498	0.1999	11.0613	0.000928	0.0751	0.0240156879
ss62195064	*rs41788094*	15	73.20655	0.3009	4.1905	0.041026	0.0402	0.0169064306
ss86300757		15	73.232735	0.5444	2.6436	0.104417	0.0302	0.0149702857
ss61481339	*rs41577655*	15	73.266227	0.3646	3.0107	0.083159	0.0323	0.0149595896
ss86291231		15	73.366905	0.1805	6.8072	0.009274	0.0613	0.0181400865
ss117964916		15	73.398488	0.8840	2.1110	0.146690	0.0422	0.0086482260
ss64723972	*rs42821712*	15	73.429016	0.0845	0.6949	0.404776	0.0281	0.0043545436
ss86335924		15	73.468277	0.8933	1.5172	0.218463	0.0367	0.0069958385
ss62196207	*rs41785075*	15	73.58635	0.9076	2.1526	0.142784	0.0462	0.0077457307
ss62196696	*rs41787238*	15	73.686199	0.7450	0.8180	0.366070	0.0203	0.0077318596
ss86337799		15	73.715149	0.8166	5.9282	0.015151	0.0612	0.0183326503
ss65602382	*rs43679980*	15	73.743712	0.6311	0.8833	0.347613	0.0181	0.0084486170
ss65602298	*rs43679296*	15	73.800099	0.8209	0.7232	0.395393	0.0202	0.0059354238
ss61566541	*rs41665369*	15	73.869489	0.8231	0.3764	0.539745	0.0152	0.0044380064
ss86340534		15	74.042718	0.7686	0.0116	0.914356	0.0023	0.0008282073
ss86326332		15	74.07467	0.2579	0.9971	0.318349	0.0205	0.0078653692
ss63811013	*rs42364231*	15	74.101662	0.6010	0.4890	0.484587	0.0134	0.0064203758
	rs29023420	15	74.129998	0.5910	1.2807	0.258165	0.0214	0.0103433322
ss86336079		15	74.153038	0.6017	1.6529	0.198991	0.0244	0.0117006043
ss86312078		15	74.201842	0.3059	0.0026	0.958979	0.0010	0.0004211638
ss86341777		15	74.230245	0.1984	0.7863	0.375532	0.0204	0.0064841223
ss86301342		15	74.267161	0.4011	5.9295	0.015140	0.0464	0.0222720316
ss86313371		15	74.295167	0.3682	1.4815	0.223952	0.0231	0.0107532421
ss61536447	*rs41635071*	15	74.37858	0.6798	5.4483	0.019871	0.0471	0.0205119738
ss86337108		15	74.403613	0.4140	2.3246	0.127798	0.0281	0.0136396286
ss86319465		15	74.427957	0.4398	0.9627	0.326842	0.0187	0.0092009724
ss86324118		15	74.477508	0.9785	7.1386	0.007721	0.1692	0.0071168312
ss86317267		15	74.500599	0.3252	2.7295	0.098960	0.0329	0.0144439360
ss86309284		15	74.582555	0.8460	1.6626	0.197680	0.0332	0.0086618961
ss86293665		15	74.710557	0.7880	0.0993	0.752795	0.0069	0.0023036457
ss86322136		15	74.787654	0.5129	2.2559	0.133557	0.0283	0.0141362657
ss86310141		15	74.876203	0.1297	10.0218	0.001614	0.0852	0.0192216834
ss117971731		15	74.91049	0.0501	2.1059	0.147178	0.0600	0.0057115740
ss86322400		15	74.940837	0.1576	3.6346	0.057002	0.0499	0.0132407228
ss86336702		15	74.97877	0.9090	1.2228	0.269193	0.0353	0.0058396233
ss86305241		15	74.999562	0.1483	0.4246	0.514880	0.0167	0.0042268831
ss86337971		15	75.197858	0.1490	0.0351	0.851389	0.0049	0.0012419574
ss86319620		15	75.231472	0.5566	11.1501	0.000885	0.0620	0.0306003303
ss86335571		15	75.271039	0.3453	5.2499	0.022246	0.0452	0.0204152119
ss61523155	*rs41624119*	15	75.418448	0.4771	5.6346	0.017880	0.0434	0.0216779159
ss86302924		15	75.458994	0.4269	3.8181	0.051102	0.0360	0.0176271606
ss86317801		15	75.499412	0.5372	2.9579	0.085904	0.0315	0.0156749862
ss86317369		15	75.548493	0.7894	3.1782	0.075063	0.0415	0.0137969290
ss86284811		15	75.598818	0.5057	1.3848	0.239691	0.0222	0.0110888508
ss86297203		15	75.646486	0.4585	1.8347	0.176011	0.0253	0.0125872716
ss86312350		15	75.681728	0.0831	0.4947	0.482068	0.0228	0.0034713607
ss86339445		15	75.711346	0.3367	3.4705	0.062894	0.0368	0.0164200332

ss86275565		15	75.771012	0.9212	0.3405	0.559736	0.0202	0.0029348967
ss86325104		15	75.798315	0.9241	0.3867	0.534263	0.0219	0.0030665474
ss86338911		15	75.826866	0.6046	10.9067	0.001007	0.0621	0.0296912727
ss62184768	*rs41785387*	15	75.875501	0.6819	2.9975	0.083838	0.0347	0.0150317068
ss86315590		15	76.006472	0.5516	0.3872	0.533962	0.0120	0.0059455795
ss86322971		15	76.17761	0.1239	0.2542	0.614270	0.0142	0.0030751280
ss62185905	*rs41789664*	15	76.249927	0.9477	0.0930	0.760497	0.0128	0.0012645256
ss62185914	*rs41789667*	15	76.281569	0.6053	1.2411	0.265641	0.0204	0.0097605200
ss62185983	*rs41789690*	15	76.310566	0.0559	0.7441	0.388653	0.0351	0.0036999473
ss62186034	*rs41789707*	15	76.341268	0.1956	0.2555	0.613373	0.0116	0.0036467061
ss86334585		15	76.602651	0.0967	5.8399	0.015923	0.0740	0.0129366515
ss61501459		15	76.629507	0.4305	0.3472	0.555891	0.0106	0.0051814536
ss62186814	*rs41780865*	15	76.781859	0.6103	9.9285	0.001697	0.0583	0.0277150979
ss86304966		15	76.803985	0.4148	0.6552	0.418547	0.0153	0.0074380896
ss86307190		15	76.834506	0.5122	8.0633	0.004649	0.0529	0.0264343628
ss86337880		15	76.92626	0.5093	11.3393	0.000801	0.0619	0.0309604452
ss86335793		15	76.976311	0.6254	3.1354	0.077049	0.0342	0.0160174497
ss86284881		15	77.064923	0.8589	0.0698	0.791642	0.0071	0.0017150421
ss86337540		15	77.097908	0.1024	4.5158	0.033934	0.0635	0.0116823244
ss61481306		15	77.125888	0.8388	0.0216	0.883332	0.0037	0.0009972110
ss86340127		15	77.151018	0.7622	0.0057	0.940101	0.0016	0.0005918285
ss86308285		15	77.339836	0.4004	2.2442	0.134566	0.0279	0.0133892420
ss61536488	*rs41635112*	15	77.389165	0.7779	0.9605	0.327395	0.0217	0.0074806654
ss117964854		15	77.489175	0.3367	0.6168	0.432510	0.0153	0.0068364664
ss86335483		15	77.550054	0.4620	0.5298	0.466920	0.0129	0.0064116174
ss117962901		15	77.605913	0.2156	0.0785	0.779489	0.0061	0.0020771278
ss86334258		15	77.635348	0.1368	0.8909	0.345564	0.0251	0.0059193466
ss117971711		15	77.693327	0.1426	1.1598	0.281884	0.0280	0.0068427108
ss62188701	*rs41785294*	15	77.763484	0.5093	9.5098	0.002125	0.0562	0.0280816172
ss61481302	*rs41576518*	15	77.789699	0.5129	0.0059	0.938606	0.0014	0.0006972365
ss86332128		15	77.837174	0.3223	0.1040	0.747229	0.0063	0.0027400433
ss62190525	*rs41784300*	15	77.893601	0.4169	23.5250	0.000002	0.0885	0.0430056495
ss86277466		15	78.10219	0.9226	24.4095	0.000001	0.1712	0.0244433641
ss86323381		15	78.126485	0.9155	0.0007	0.978628	0.0009	0.0001374319
ss61536507	*rs41632633*	15	78.182162	0.5838	5.7715	0.016549	0.0436	0.0211657343
ss117962909		15	78.249733	0.8216	7.0293	0.008201	0.0654	0.0191790693
ss86337215		15	78.276309	0.3617	8.0940	0.004572	0.0538	0.0248655175
ss117964860		15	78.342209	0.5544	0.5415	0.462045	0.0137	0.0067648662
ss86319190		15	78.409022	0.8403	0.0120	0.912836	0.0027	0.0007271015
ss61511401	*rs41611918*	15	78.461369	0.1232	0.0000	0.999967	0.0000	0.0000002472
ss64944854	*rs43036746*	15	78.586288	0.0494	0.6990	0.403407	0.0358	0.0033615683
ss61530582	*rs41626653*	15	78.608606	0.4133	9.8920	0.001731	0.0569	0.0275998310
ss61469661	*rs41572158*	15	78.627268	0.1203	0.5640	0.452905	0.0217	0.0046015205
ss64757854	*rs42859301*	15	78.673007	0.8890	3.3346	0.068265	0.0526	0.0103880146
ss64766671	*rs42864006*	15	78.764623	0.2536	6.4206	0.011498	0.0493	0.0186456986
ss64936567	*rs43027384*	15	78.887674	0.1404	3.9783	0.046480	0.0524	0.0126508189
ss65086848	*rs43174572*	15	78.914613	0.7357	3.0872	0.079351	0.0375	0.0145808940

ss86299773		15	79.042052	0.8138	1.4852	0.223370	0.0286	0.0086686569
ss64644594	*rs42747870*	15	79.141859	0.7249	2.7750	0.096197	0.0344	0.0137067712
ss65110038	*rs43199499*	15	79.240059	0.6683	13.7057	0.000231	0.0721	0.0319649780
ss62197023	*rs41788447*	15	79.306014	0.6397	9.1383	0.002595	0.0606	0.0279353559
ss65028035	*rs43124715*	15	79.340261	0.3582	9.4643	0.002177	0.0617	0.0283692329
ss86316241		15	79.450389	0.2851	0.8647	0.352754	0.0189	0.0076860009
ss65419058	*rs43501242*	15	79.477824	0.2572	4.1815	0.041242	0.0442	0.0168992635
ss64708583	*rs42805386*	15	79.583278	0.5494	0.5731	0.449280	0.0143	0.0070881651
ss86299718		15	79.617457	0.3138	3.2961	0.069873	0.0375	0.0161561289
ss64691535	*rs42790165*	15	80.226852	0.7543	0.6125	0.434129	0.0164	0.0060828617
ss86307846		15	80.256966	0.2758	0.5162	0.472709	0.0154	0.0061540771
ss86326164		15	80.379321	0.3044	0.7019	0.402422	0.0174	0.0073768714
ss86323994		15	80.579469	0.4821	1.8149	0.178359	0.0246	0.0122872491
ss64789978	*rs42887681*	15	80.643622	0.7278	4.9069	0.027072	0.0456	0.0180592725
ss64789883	*rs42886486*	15	80.668683	0.6325	0.4377	0.508472	0.0127	0.0058941581
ss86338138		15	80.758673	0.1440	2.9709	0.085216	0.0462	0.0113821951
	rs29010083	15	80.779275	0.4219	0.0029	0.956711	0.0010	0.0004888506
ss86337380		15	80.803744	0.5365	5.4816	0.019499	0.0425	0.0211196051
ss86303764		15	80.839716	0.3274	0.4340	0.510273	0.0128	0.0056300771
ss86297728		15	80.86216	0.9155	1.2190	0.269941	0.0358	0.0055480395
ss86317965		15	80.920607	0.5072	0.0098	0.920980	0.0019	0.0009252681
ss46526544	*rs41257003*	15	81.002408	0.5308	1.5487	0.213752	0.0227	0.0113096401
ss86305151		15	81.053527	0.3181	4.1790	0.041304	0.0405	0.0175552758
ss86315609		15	81.096824	0.5036	3.8868	0.049062	0.0360	0.0179799960
ss86300555		15	81.498108	0.4585	0.0540	0.816313	0.0043	0.0021521618
ss61467489	*rs41568418*	15	81.523019	0.1275	5.9079	0.015325	0.0685	0.0152492090
ss62194404	*rs41786274*	15	81.547653	0.5322	0.1054	0.745556	0.0060	0.0030014448
ss62194566	*rs41786328*	15	81.58219	0.1483	2.6195	0.106009	0.0423	0.0106928038
ss86315155		15	81.614506	0.3804	1.0668	0.302029	0.0191	0.0090264781
ss86339736		15	81.646641	0.8489	4.1451	0.042134	0.0520	0.0133385810
ss86288842		15	81.669218	0.4699	0.5410	0.462249	0.0134	0.0066668675
ss86297118		15	81.692728	0.3890	5.3175	0.021406	0.0443	0.0210690460
ss86313521		15	81.75154	0.4362	3.4763	0.062676	0.0346	0.0170008653
ss86294870		15	81.785928	0.4413	0.0607	0.805392	0.0046	0.0022477368
ss86326436		15	81.819534	0.7779	0.0722	0.788269	0.0060	0.0020645016
ss86289090		15	81.848689	0.5774	3.3620	0.067144	0.0344	0.0168056655
ss86296417		15	81.897926	0.8940	1.0951	0.295701	0.0318	0.0060199597
ss86288162		15	81.933272	0.7851	0.1257	0.723038	0.0081	0.0027469355
ss61470792	*rs41573565*	15	81.957222	0.8195	6.4586	0.011257	0.0619	0.0183109189
ss63715533	*rs42321481*	15	82.156782	0.0530	0.1752	0.675623	0.0174	0.0017479930
ss63715845	*rs42322084*	15	82.18381	0.0681	5.5126	0.019159	0.0856	0.0108600958
ss64683456	*rs42781637*	15	82.215789	0.6712	0.3259	0.568251	0.0115	0.0050910949
ss65042928	*rs43132648*	15	82.469509	0.8560	0.1268	0.721907	0.0094	0.0023234135
ss65004487	*rs43095259*	15	82.502832	0.6511	1.1938	0.274933	0.0213	0.0096614071
ss86341721		15	82.694435	0.7693	0.4464	0.504266	0.0149	0.0052965242
ss86335590		15	82.763591	0.8159	2.6231	0.105771	0.0397	0.0119331191
ss62201682	*rs41784677*	15	82.791875	0.0752	1.0547	0.304793	0.0344	0.0047921287

ss105259380		15	82.816922	0.2772	1.4069	0.235984	0.0247	0.0098999028
ss61481354	*rs41577670*	15	83.103778	0.5501	7.6175	0.005933	0.0492	0.0243725607
ss86297741		15	83.171319	0.2342	2.6708	0.102655	0.0350	0.0125493064
ss86322415		15	83.221355	0.3954	9.8756	0.001746	0.0575	0.0274762197
ss64861417	*rs42953238*	15	83.350341	0.6239	2.8548	0.091552	0.0327	0.0153549063
ss65091092	*rs43180049*	15	83.395398	0.6046	7.3292	0.006951	0.0501	0.0239479258
ss62201895	*rs41785548*	15	83.519235	0.1870	4.6080	0.032167	0.0494	0.0150154447
ss62201964	*rs41785571*	15	83.550447	0.2042	0.2136	0.644120	0.0106	0.0034283581
ss86286729		15	83.58492	0.3961	9.1352	0.002599	0.0574	0.0274667106
ss86338236		15	83.676396	0.8739	0.0269	0.869824	0.0046	0.0010166153
ss86319881		15	83.722394	0.5079	1.3176	0.251417	0.0202	0.0100832239
ss86334243		15	83.812269	0.8718	0.0263	0.871176	0.0045	0.0010090016
ss86304066		15	83.861973	0.2744	0.2006	0.654394	0.0090	0.0035866091
ss117966018		15	83.883811	0.3281	1.7121	0.191150	0.0258	0.0113955181
ss86338568		15	83.90768	0.7042	0.1387	0.709710	0.0073	0.0030499062
ss86304112		15	83.962203	0.1533	5.0189	0.025387	0.0543	0.0141030260
ss62199117	*rs41784046*	15	84.043976	0.3617	0.0063	0.936678	0.0016	0.0007291689
ss61536546	*rs41632671*	15	84.081254	0.3689	0.6981	0.403721	0.0161	0.0074847073
ss64645452	*rs42745829*	15	84.184154	0.4413	1.8749	0.171356	0.0252	0.0124500806
ss86317398		15	84.317735	0.2543	1.6120	0.204639	0.0266	0.0100773907
ss86304594		15	84.345498	0.1332	0.0152	0.901834	0.0033	0.0007654710
ss117964875		15	84.403743	0.4527	0.1572	0.691898	0.0073	0.0036050544
ss86293977		15	84.483817	0.3553	11.0451	0.000936	0.0644	0.0295004931
ss86309663		15	84.535876	0.5365	6.0996	0.013760	0.0456	0.0227023190
ss61536566	*rs41632691*	15	84.559855	0.3610	7.7316	0.005573	0.0531	0.0245097666
ss86280500		16	0.0192	0.7937	0.4916	0.483460	0.0156	0.0051094283
ss86316395		16	0.0524	0.7299	0.4067	0.523836	0.0135	0.0053209979
ss86295136		16	0.136441	0.5458	2.8709	0.090644	0.0312	0.0154860903
ss86310231		16	0.199084	0.4370	0.1883	0.664506	0.0082	0.0040112530
ss86312045		16	0.246311	0.2335	3.0915	0.079143	0.0391	0.0139843728
ss62212347	*rs41792997*	16	0.297324	0.7113	5.1439	0.023634	0.0469	0.0192588443
ss86336143		16	0.341411	0.4699	3.5999	0.058198	0.0353	0.0175991928
ss61537094	*rs41636411*	16	0.421727	0.2980	0.2773	0.598639	0.0108	0.0045031619
ss86312250		16	0.446026	0.7679	2.8127	0.093973	0.0369	0.0131608194
ss117972077		16	0.469752	0.5423	1.9922	0.158560	0.0268	0.0133100061
ss86327105		16	0.500643	0.4434	0.0069	0.933908	0.0015	0.0007562909
ss62205873	*rs41787348*	16	0.565416	0.5874	5.6020	0.018213	0.0442	0.0214223609
ss62206050	*rs41787407*	16	0.58937	0.5759	4.6802	0.030852	0.0392	0.0191327700
ss62205930	*rs41787367*	16	0.619493	0.5208	1.2598	0.262080	0.0205	0.0102570518
ss61523158	*rs41619433*	16	0.649505	0.0903	1.6576	0.198353	0.0409	0.0067090983
ss62206509	*rs41789054*	16	0.690357	0.4112	0.7060	0.401078	0.0158	0.0076554498
ss61481530	*rs41579644*	16	0.75627	0.3474	0.0006	0.980182	0.0005	0.0002235239
ss64046105	*rs42450080*	16	0.789249	0.3152	1.9812	0.159712	0.0279	0.0120320155
ss86328259		16	0.827956	0.0874	0.5442	0.460965	0.0246	0.0039194138
ss86320248		16	0.871549	0.5852	0.0074	0.931597	0.0016	0.0007936511
ss86299900		16	0.89251	0.2077	4.9231	0.026822	0.0514	0.0169135089
ss86313961		16	0.937279	0.1648	2.6477	0.104151	0.0412	0.0113365175

ss61546130	*rs41640777*	16	0.96554	0.5566	0.1446	0.703913	0.0071	0.0035250075
ss86302424		16	1.000615	0.5279	0.4413	0.506701	0.0123	0.0061292438
ss86326509		16	1.035557	0.3381	2.4261	0.119781	0.0312	0.0139603755
ss86338953		16	1.160018	0.3481	0.3417	0.559063	0.0112	0.0050866394
ss86284053		16	1.194946	0.2744	2.3934	0.122304	0.0321	0.0127865974
ss86323054		16	1.239957	0.6719	0.1941	0.659666	0.0088	0.0038714107
ss117971979		16	1.288358	0.4556	0.1244	0.724450	0.0066	0.0032605011
ss86310710		16	1.309287	0.5681	0.0006	0.980439	0.0005	0.0002252200
ss86299334		16	1.331591	0.1254	0.4231	0.515622	0.0180	0.0039415914
ss86338013		16	1.351733	0.5229	1.7449	0.186954	0.0252	0.0125634983
ss86280562		16	1.392336	0.2794	3.5963	0.058322	0.0388	0.0156340863
ss86304400		16	1.419511	0.4993	0.0137	0.906968	0.0022	0.0010790033
ss86336220		16	1.488592	0.2658	0.0074	0.931666	0.0018	0.0007103172
ss86338451		16	1.509446	0.2736	1.7107	0.191326	0.0269	0.0106781966
ss86295647		16	1.572672	0.7206	0.5077	0.476384	0.0145	0.0058438860
ss86301149		16	1.609341	0.1490	3.6307	0.057135	0.0494	0.0125363774
ss86299152		16	1.710113	0.4642	0.1872	0.665395	0.0083	0.0041139883
ss61481619		16	1.80206	0.2385	1.8824	0.170499	0.0307	0.0111346924
ss86326740		16	1.916384	0.5723	1.5304	0.216469	0.0231	0.0113325568
ss86339810		16	2.000259	0.9205	0.5530	0.457349	0.0257	0.0037648926
ss86294830		16	2.028453	0.4642	6.2578	0.012593	0.0473	0.0235427949
ss86327409		16	2.062297	0.4513	3.3431	0.067914	0.0334	0.0165200887
ss61536703	*rs41633927*	16	2.084669	0.3797	0.0563	0.812501	0.0045	0.0021351649
ss86317844		16	2.118902	0.3739	4.9728	0.026067	0.0432	0.0202080482
ss117972058		16	2.143653	0.8095	5.7092	0.017141	0.0557	0.0171819477
ss86326864		16	2.178211	0.7944	0.3953	0.529757	0.0150	0.0048891802
ss86314949		16	2.216145	0.8532	0.0019	0.965151	0.0012	0.0002951311
ss86321937		16	2.281605	0.2500	2.3022	0.129645	0.0327	0.0122803889
ss86314267		16	2.359052	0.2307	1.2358	0.266660	0.0248	0.0088030962
ss86341594		16	2.444028	0.4964	3.0235	0.082507	0.0320	0.0159752822
ss86308177		16	2.468213	0.6941	0.4449	0.505003	0.0133	0.0056291380
ss117972080		16	2.635001	0.5924	1.2692	0.260304	0.0218	0.0105383511
ss86329128		16	2.656192	0.3052	5.6017	0.018216	0.0483	0.0204764046
ss86323106		16	2.685813	0.4126	3.0221	0.082578	0.0325	0.0157496901
ss86341387		16	2.759082	0.3811	3.1724	0.075327	0.0338	0.0159266559
ss86336506		16	2.789097	0.0759	0.0055	0.940902	0.0026	0.0003618588
ss63742004	*rs42329917*	16	2.861542	0.0745	0.0760	0.782933	0.0101	0.0013896610
ss61481988	*rs41583489*	16	2.962354	0.3037	5.2330	0.022461	0.0450	0.0190507300
ss86330901		16	3.000954	0.3087	0.5592	0.454824	0.0146	0.0062487066
ss62207668	*rs41787742*	16	3.113867	0.7142	1.2741	0.259395	0.0221	0.0090403569
ss86338901		16	3.178881	0.7213	0.3214	0.570971	0.0117	0.0047147894
ss86341680		16	3.281314	0.7006	0.3747	0.540651	0.0120	0.0050333027
ss86306499		16	3.303742	0.4219	0.5093	0.475679	0.0133	0.0064958492
ss105263670		16	3.324216	0.1612	0.8685	0.351686	0.0238	0.0064244687
ss86338039		16	3.349632	0.7400	2.2273	0.136045	0.0313	0.0120626757
ss61537121	*rs41637338*	16	3.374361	0.3216	3.3806	0.066393	0.0366	0.0159613588
ss86299119		16	3.397974	0.3847	0.1741	0.676629	0.0081	0.0038297658

ss61537127	*rs41637344*	16	3.44701	0.3847	0.1741	0.676629	0.0081	0.0038297658
ss86328946		16	3.470153	0.8173	0.0258	0.872466	0.0037	0.0011084819
ss86338524		16	3.494773	0.3890	0.2280	0.633169	0.0093	0.0044223301
ss61481604	*rs41579716*	16	3.525601	0.1354	4.4955	0.034337	0.0591	0.0138303549
ss61481677	*rs41580882*	16	3.559443	0.5709	4.8492	0.027986	0.0408	0.0200082159
ss86314434		16	3.632581	0.7242	0.2375	0.626196	0.0100	0.0039913016
ss86313163		16	3.679759	0.7249	0.2519	0.615888	0.0103	0.0041185787
ss86332022		16	3.702204	0.1719	0.0625	0.802657	0.0062	0.0017795321
ss86308000		16	3.730617	0.8195	0.0434	0.835000	0.0050	0.0014853168
ss86296461		16	3.763451	0.8883	0.0031	0.955650	0.0016	0.0003185635
ss61467545	*rs41569572*	16	3.794617	0.1125	0.0096	0.921984	0.0028	0.0005630427
ss86338689		16	3.848173	0.1970	0.3127	0.576213	0.0130	0.0041282900
ss64902108	*rs42996253*	16	4.058551	0.4470	0.0336	0.854704	0.0034	0.0016648244
ss64991611	*rs43082091*	16	4.253988	0.4140	0.7866	0.375443	0.0170	0.0082421672
ss86320298		16	4.274939	0.4262	0.3324	0.564416	0.0109	0.0053484090
	rs29016330	16	4.466714	0.1261	1.9941	0.158355	0.0389	0.0085803999
ss61472562	*rs41571586*	16	4.553016	0.4112	0.0239	0.877103	0.0029	0.0014038295
ss61516648	*rs41617949*	16	4.594442	0.4033	0.0002	0.987404	0.0003	0.0001418496
ss117972055		16	4.718732	0.9420	9.3705	0.002290	0.1204	0.0131619706
ss64820396	*rs42917247*	16	5.734128	0.5924	0.9367	0.333455	0.0189	0.0091065327
ss117974994		16	5.770091	0.7629	3.6097	0.057856	0.0422	0.0152847235
ss63866758	*rs42386845*	16	5.805897	0.6791	0.0095	0.922201	0.0020	0.0008541052
ss63983703	*rs42413399*	16	5.89957	0.1082	0.3246	0.569043	0.0173	0.0033383447
ss64422226	*rs42629574*	16	5.933865	0.2772	0.0046	0.946034	0.0014	0.0005691900
ss86339150		16	6.017666	0.0766	2.1892	0.139436	0.0517	0.0073209534
ss64193059	*rs42524939*	16	6.073782	0.1032	0.0013	0.971052	0.0011	0.0002013150
ss64937621	*rs43028823*	16	6.110523	0.6010	2.6159	0.106250	0.0309	0.0148294902
ss61563819	*rs41664084*	16	6.2954	0.1640	0.0229	0.879853	0.0038	0.0010392865
ss64360701	*rs42604903*	16	6.482837	0.5666	0.0062	0.937066	0.0015	0.0007329829
ss86339573		16	6.508956	0.3653	1.1041	0.293723	0.0210	0.0097479319
ss61568359	*rs41663657*	16	6.556794	0.4850	0.0623	0.802896	0.0047	0.0023486049
ss86309266		16	6.604992	0.5158	0.1372	0.711187	0.0070	0.0034785305
ss64481026	*rs42657483*	16	6.703995	0.4355	0.0073	0.932029	0.0016	0.0007830617
ss61515635	*rs41615987*	16	6.849563	0.0824	0.3648	0.546074	0.0202	0.0030498984
ss86336307		16	6.887562	0.7822	3.1538	0.076187	0.0403	0.0137146775
ss61507284	*rs41604681*	16	6.980913	0.1032	3.0086	0.083267	0.0538	0.0099572137
ss63983181	*rs42418844*	16	7.036932	0.1433	1.0406	0.308032	0.0272	0.0066755174
ss63983323	*rs42418914*	16	7.062108	0.7400	1.4490	0.229092	0.0255	0.0098175939
ss86340158		16	7.088798	0.7407	1.4672	0.226205	0.0257	0.0098604302
ss63983629	*rs42413370*	16	7.137394	0.3875	3.1966	0.074228	0.0337	0.0160152183
ss63983967	*rs42414501*	16	7.250249	0.4592	2.6093	0.106692	0.0296	0.0146841898
ss61526388	*rs41623083*	16	7.278831	0.9277	2.2052	0.137999	0.0535	0.0071862056
ss65352039	*rs43440040*	16	7.356282	0.8245	3.6811	0.055442	0.0463	0.0134049387
ss86332308		16	7.380169	0.9269	2.6712	0.102631	0.0594	0.0080519988
ss63842656	*rs42377529*	16	7.408352	0.5852	4.7451	0.029716	0.0409	0.0198369093
ss61518880	*rs41618330*	16	7.456728	0.8933	0.1105	0.739643	0.0100	0.0019066069
ss63842028	*rs42383210*	16	7.480522	0.6447	1.1434	0.285307	0.0205	0.0093703974

ss61473487	*rs41570704*	16	7.510212	0.0852	0.5859	0.444277	0.0248	0.0038675849
ss86291436		16	7.644071	0.3259	1.8610	0.172951	0.0264	0.0115853973
	rs29017623	16	7.692822	0.3739	3.2710	0.070946	0.0353	0.0165330079
ss61478851	*rs41578027*	16	7.721539	0.5881	1.8795	0.170831	0.0258	0.0124985725
ss117972043		16	7.853109	0.3639	7.1560	0.007647	0.0506	0.0234386674
ss64537140	*rs42685312*	16	7.937101	0.1554	3.4583	0.063355	0.0488	0.0128221557
ss61514392	*rs41611765*	16	7.984243	0.5287	1.1194	0.290416	0.0195	0.0097148275
ss62219454	*rs41790263*	16	8.023375	0.9047	0.7189	0.396806	0.0262	0.0045251127
ss86332359		16	8.085819	0.6268	0.1655	0.684311	0.0079	0.0036808400
ss61537490	*rs41640583*	16	8.113183	0.7615	2.6812	0.101990	0.0356	0.0129172029
ss86313831		16	8.135362	0.4226	0.1581	0.691031	0.0074	0.0036302525
	rs29012181	16	8.166691	0.4062	4.0236	0.045255	0.0377	0.0181925770
ss61537509	*rs41640602*	16	8.195478	0.8539	7.9632	0.004910	0.0741	0.0184871740
ss62220156	*rs41791394*	16	8.21882	0.8797	0.5976	0.439768	0.0220	0.0046654730
ss61565370	*rs41660125*	16	8.249735	0.4592	7.0137	0.008272	0.0479	0.0238045192
ss61478066	*rs41582781*	16	8.286158	0.9155	2.9064	0.088676	0.0574	0.0088797371
ss61477411	*rs41576746*	16	8.306733	0.8739	0.4153	0.519496	0.0182	0.0040201885
ss61528118	*rs41630157*	16	8.334137	0.6010	2.6634	0.103132	0.0311	0.0149121493
ss64302910	*rs42573727*	16	8.400145	0.5530	4.1752	0.041395	0.0384	0.0189758332
ss61496098	*rs41596552*	16	8.482724	0.4291	0.5894	0.442927	0.0146	0.0071674175
ss86337413		16	8.51443	0.1418	8.1339	0.004473	0.0743	0.0180803929
ss64302318	*rs42571431*	16	8.565507	0.4936	0.3365	0.562066	0.0108	0.0054203183
ss61496100	*rs41596554*	16	8.602585	0.3130	0.6421	0.423222	0.0158	0.0067948938
ss64860290	*rs42950521*	16	8.633021	0.1103	0.2691	0.604117	0.0159	0.0031215611
ss61529631		16	8.704941	0.9226	1.2857	0.257241	0.0391	0.0055851007
ss64708900	*rs42807402*	16	8.804867	0.1254	3.5618	0.059539	0.0506	0.0110920901
ss64708885	*rs42807387*	16	8.835941	0.5437	2.6985	0.100895	0.0304	0.0150826819
ss61481793	*rs41581498*	16	8.936037	0.8130	1.5946	0.207097	0.0306	0.0092893115
ss117972049		16	8.972958	0.8109	0.6298	0.427701	0.0188	0.0057723489
ss64465984	*rs42654845*	16	9.042654	0.2887	5.2937	0.021697	0.0480	0.0197096155
ss61512773	*rs41615275*	16	9.077475	0.6519	7.6827	0.005724	0.0548	0.0248764687
ss61470518	*rs41570503*	16	9.097891	0.3940	0.0024	0.960784	0.0009	0.0004399830
ss86295804		16	9.12026	0.2321	0.0050	0.943806	0.0016	0.0005556746
ss61568254	*rs41663052*	16	9.283438	0.4140	4.9661	0.026167	0.0433	0.0210330087
ss86298501		16	9.320871	0.7042	0.9023	0.342489	0.0187	0.0077754573
ss61568262	*rs41663060*	16	9.348351	0.3274	3.4334	0.064315	0.0369	0.0162455168
ss86331321		16	9.369793	0.5251	0.0520	0.819627	0.0042	0.0020890736
ss86336638		16	9.392854	0.5509	1.9180	0.166523	0.0263	0.0130191282
ss64144075	*rs42498937*	16	9.41589	0.2980	0.4741	0.491325	0.0140	0.0058428727
ss65081064	*rs43168517*	16	9.472339	0.1597	0.0001	0.993807	0.0002	0.0000521008
ss86338812		16	9.500111	0.8245	4.6597	0.031219	0.0509	0.0147191155
ss61521451		16	9.583852	0.8145	2.3544	0.125384	0.0365	0.0110377409
ss86298464		16	9.631356	0.6110	0.0661	0.797155	0.0048	0.0022937298
ss86336469		16	9.684433	0.5315	2.1714	0.141054	0.0272	0.0135328966
ss64715866	*rs42816114*	16	9.710917	0.5723	0.9519	0.329583	0.0176	0.0086345913
ss64715832	*rs42816080*	16	9.738423	0.3632	0.2826	0.595163	0.0102	0.0047017174
ss64758756	*rs42855911*	16	9.777659	0.7622	0.8622	0.353446	0.0198	0.0071806429

ss64866216	*rs42960980*	16	9.843095	0.5072	1.7231	0.189730	0.0245	0.0122707360
ss86310258		16	9.880343	0.2436	1.1277	0.288632	0.0229	0.0084350809
ss86310172		16	9.906396	0.1089	7.3774	0.006769	0.0838	0.0162608676
ss86338296		16	9.929515	0.5831	2.5036	0.114038	0.0301	0.0146562431
ss61525874	*rs41623175*	16	10.100318	0.5702	0.5320	0.466021	0.0138	0.0067837971
ss61525867	*rs41623168*	16	10.1845	0.0752	0.0927	0.760881	0.0103	0.0014353457
ss86335720		16	10.20622	0.2636	3.1371	0.076968	0.0375	0.0145448981
ss64715576	*rs42813324*	16	10.475963	0.6612	0.1437	0.704731	0.0075	0.0033533267
ss86326643		16	10.618808	0.6211	0.9285	0.335575	0.0181	0.0085188749
	rs29024589	16	10.768455	0.0745	0.1553	0.693658	0.0139	0.0019205206
ss61481807		16	10.82922	0.2299	0.0104	0.918926	0.0022	0.0007793441
ss86324540		16	10.990598	0.2715	0.6305	0.427441	0.0169	0.0066781786
	rs29018392	16	11.016208	0.6898	0.1292	0.719327	0.0070	0.0029819858
ss86312269		16	11.132372	0.5587	0.8927	0.345066	0.0182	0.0089948398
ss86341033		16	11.26097	0.3338	2.5699	0.109370	0.0313	0.0139230998
ss86284554		16	11.379477	0.3352	0.0083	0.927553	0.0018	0.0008047703
ss86306939		16	11.40414	0.3259	0.0573	0.810926	0.0049	0.0021659297
	rs29016808	16	11.511803	0.1426	0.1932	0.660428	0.0118	0.0028899216
ss86310417		16	11.564555	0.5867	1.9243	0.165824	0.0265	0.0128679814
ss86333784		16	11.617367	0.4656	0.0855	0.770030	0.0054	0.0026852323
ss86300556		16	11.735724	0.2221	0.0377	0.846070	0.0044	0.0015116462
ss105246072		16	11.770064	0.5996	1.0433	0.307406	0.0198	0.0095272691
ss86314246		16	11.809746	0.8474	0.2492	0.617768	0.0126	0.0032587348
	rs29015814	16	11.872801	0.6074	4.8246	0.028385	0.0422	0.0201145667
ss38323566	*rs29012475*	16	11.896592	0.1211	0.7243	0.395027	0.0251	0.0053362499
ss86318733		16	12.001592	0.7378	0.0075	0.931128	0.0018	0.0006973474
	rs29024834	16	12.022679	0.8875	2.5820	0.108536	0.0474	0.0094658549
ss61494561	*rs41588052*	16	12.055535	0.6798	0.0460	0.830171	0.0042	0.0018446786
ss86334993		16	12.101175	0.2034	0.7398	0.390005	0.0199	0.0064653585
	rs29023347	16	12.144933	0.3646	0.0287	0.865519	0.0033	0.0015191675
ss86335771		16	12.195058	0.3166	1.5002	0.221061	0.0245	0.0105825823
ss61515279	*rs41613637*	16	12.2533	0.4241	1.0768	0.299784	0.0197	0.0096220374
ss86338487		16	12.283853	0.1332	2.6906	0.101393	0.0454	0.0104764843
ss61515281	*rs41613639*	16	12.312386	0.4936	0.0092	0.923493	0.0018	0.0008784900
ss61521300	*rs41618219*	16	12.395849	0.8560	7.8952	0.005096	0.0758	0.0186753172
ss86341149		16	12.516291	0.4785	3.5574	0.059698	0.0338	0.0168782681
ss61519657	*rs41616904*	16	12.559137	0.3732	0.1261	0.722579	0.0068	0.0031623441
ss61564143	*rs41658618*	16	12.8121	0.2407	8.0418	0.004704	0.0609	0.0222509279
	rs29010218	16	13.043274	0.3632	0.1508	0.697882	0.0075	0.0034553321
ss61564148	*rs41658623*	16	13.070841	0.3252	0.5441	0.460978	0.0148	0.0065007902
ss86315824		16	13.158906	0.3560	0.3061	0.580259	0.0107	0.0048854291
ss61511302	*rs41610821*	16	13.257507	0.1862	1.1560	0.282661	0.0253	0.0076822574
ss86334689		16	13.329007	0.5881	0.5607	0.454245	0.0142	0.0068707189
ss86275276		16	13.431108	0.7314	3.7529	0.053119	0.0411	0.0161337064
ss105246066		16	13.53696	0.9534	1.9494	0.163102	0.0604	0.0053644614
ss86341638		16	13.58968	0.5372	5.2409	0.022361	0.0417	0.0207449988
	rs29016953	16	13.810601	0.3954	0.2307	0.631187	0.0091	0.0043422127

ss61537794	*rs41635384*	16	13.887134	0.2708	0.7529	0.385848	0.0188	0.0074414571
ss61508509	*rs41604779*	16	14.015034	0.7249	0.0084	0.926996	0.0019	0.0007576320
ss38325624	*rs29011333*	16	14.097243	0.1920	0.8542	0.355697	0.0222	0.0068911380
ss61565658		16	14.267595	0.5344	0.2489	0.617998	0.0094	0.0046539341
ss105247382		16	14.289681	0.7364	0.4194	0.517465	0.0136	0.0052650779
ss61537808	*rs41635398*	16	14.323731	0.0681	10.5693	0.001205	0.1167	0.0148035701
ss61565639	*rs41662386*	16	14.353712	0.8725	3.3754	0.066604	0.0507	0.0112877862
ss61565643	*rs41662390*	16	14.416109	0.8861	15.0689	0.000114	0.1112	0.0224549350
ss105247379		16	14.442044	0.6003	0.2544	0.614122	0.0097	0.0046728821
	rs29010995	16	14.546773	0.2321	0.2886	0.591267	0.0120	0.0042795726
ss61524458	*rs41620699*	16	14.624913	0.7256	5.7197	0.017040	0.0495	0.0197136736
	rs29013537	16	14.748393	0.4556	1.5937	0.207226	0.0234	0.0115841270
ss38328940	*rs29021244*	16	14.882504	0.8804	0.2213	0.638203	0.0131	0.0027543135
ss61467599	*rs41569626*	16	15.273964	0.4692	5.5971	0.018263	0.0433	0.0215571702
ss117972038		16	15.323651	0.8159	0.0168	0.896966	0.0030	0.0009158226
ss61494030	*rs41593240*	16	15.487159	0.1590	3.6657	0.055952	0.0491	0.0131274791
ss117972101		16	15.507709	0.1920	0.7511	0.386431	0.0202	0.0062801015
ss105246077		16	15.743611	0.1476	0.0674	0.795189	0.0067	0.0016804647
ss61465733	*rs41568977*	16	15.892348	0.2822	0.5032	0.478344	0.0145	0.0058734400
ss61526781	*rs41626352*	16	15.926358	0.7163	0.4571	0.499225	0.0138	0.0055991956
ss61500148	*rs41597926*	16	16.05415	0.1862	0.4233	0.515531	0.0157	0.0047619796
	rs29013849	16	16.080988	0.5659	0.0046	0.946197	0.0013	0.0006384409
ss86315270		16	16.143406	0.6003	1.1643	0.280945	0.0211	0.0101155643
ss86320638		16	16.175744	0.6325	4.2522	0.039569	0.0406	0.0188762576
ss86290236		16	16.196735	0.5100	0.1409	0.707487	0.0071	0.0035554813
ss61481978	*rs41583479*	16	16.282731	0.2027	2.7664	0.096714	0.0398	0.0128673073
ss61570361	*rs41666824*	16	16.482717	0.9355	0.1971	0.657195	0.0168	0.0020251317
ss61495412	*rs41596785*	16	16.697957	0.1583	0.5572	0.455647	0.0194	0.0051692007
	rs29014084	16	16.731685	0.2328	0.9269	0.336011	0.0218	0.0077991295
ss86303670		16	16.827111	0.2400	3.3001	0.069704	0.0390	0.0142196431
ss117966026		16	17.303528	0.1468	2.2738	0.132027	0.0391	0.0097853459
ss86336128		16	17.361387	0.1447	3.8865	0.049072	0.0508	0.0125700715
ss86337698		16	17.383901	0.2063	6.0923	0.013817	0.0561	0.0183709673
ss86304551		16	17.461759	0.6074	3.2445	0.072095	0.0346	0.0165027822
ss86336524		16	17.549679	0.6683	1.6451	0.200059	0.0260	0.0115395478
ss86319969		16	17.576441	0.8044	0.2213	0.638183	0.0111	0.0034825264
ss61530698	*rs41627669*	16	17.612237	0.1325	0.3995	0.527564	0.0176	0.0040564013
ss86311595		16	17.719013	0.0623	0.1054	0.745552	0.0126	0.0014726900
ss61481980	*rs41583481*	16	17.94986	0.5774	0.5738	0.448995	0.0140	0.0068085680
ss86328314		16	18.072148	0.1103	0.0405	0.840637	0.0062	0.0012118256
ss61537824	*rs41635414*	16	18.15028	0.1870	3.7095	0.054509	0.0449	0.0136591771
	rs29014612	16	18.325552	0.6440	0.3444	0.557465	0.0118	0.0053926529
ss117971920		16	18.347164	0.5487	1.0642	0.302622	0.0192	0.0094849179
ss86291143		16	18.368967	0.5501	3.3590	0.067266	0.0329	0.0162958796
ss86309401		16	18.391651	0.5709	2.8623	0.091125	0.0308	0.0150869380
ss86285440		16	18.500742	0.0516	3.4471	0.063786	0.0746	0.0072986968
ss86313682		16	18.523073	0.3059	0.6328	0.426610	0.0159	0.0067443906

ss61508522	*rs41604790*	16	18.630077	0.5050	0.1309	0.717616	0.0067	0.0033642705
ss61519171	*rs41611224*	16	18.72067	0.4033	1.0580	0.304030	0.0197	0.0094734867
ss117964938		16	18.743522	0.7020	0.1626	0.686940	0.0082	0.0034459344
	rs29010915	16	18.79272	0.0809	2.4038	0.121496	0.0535	0.0079661871
ss105277956		16	18.932398	0.3711	17.6316	0.000030	0.0786	0.0366994694
ss86300334		16	18.972915	0.1547	0.0068	0.934223	0.0021	0.0005490397
ss86288235		16	19.000706	0.7414	0.1830	0.668970	0.0092	0.0035126862
ss61481986	*rs41583487*	16	19.044885	0.8159	9.5391	0.002091	0.0746	0.0224255772
ss86285450		16	19.136989	0.1383	0.6367	0.425165	0.0212	0.0050441975
ss64242358	*rs42542723*	16	19.255172	0.8195	0.0005	0.981850	0.0005	0.0001619367
ss64242232	*rs42542660*	16	19.325193	0.2436	0.4366	0.508982	0.0142	0.0052252494
ss86338438		16	19.36227	0.2414	9.8451	0.001775	0.0689	0.0252518223
ss61565673	*rs41662420*	16	19.404285	0.1046	6.1942	0.013049	0.0760	0.0142311044
	rs29014090	16	19.425195	0.5516	0.1151	0.734528	0.0062	0.0030526856
ss61496559	*rs41599006*	16	19.461878	0.2034	0.0585	0.808877	0.0057	0.0018393737
	rs29010441	16	19.483954	0.3009	0.0287	0.865412	0.0034	0.0014326017
ss86323821		16	19.523638	0.6268	0.3779	0.538906	0.0116	0.0054425872
ss64347783	*rs42598007*	16	19.558885	0.1168	2.0642	0.151243	0.0428	0.0088266156
ss64347725	*rs42597978*	16	19.596093	0.5831	2.1802	0.140246	0.0280	0.0136287774
ss86288214		16	19.651818	0.6583	6.1297	0.013530	0.0482	0.0216682817
ss62222739	*rs41792756*	16	19.723527	0.9126	3.6229	0.057403	0.0627	0.0100035375
ss62222913	*rs41792814*	16	19.745996	0.6067	6.4232	0.011482	0.0469	0.0223668635
ss62223099	*rs41793676*	16	19.778537	0.4491	4.2391	0.039876	0.0372	0.0184036749
ss86316035		16	19.809194	0.4441	6.5123	0.010926	0.0464	0.0229271545
ss86309113		16	19.830771	0.1655	3.7971	0.051744	0.0488	0.0134723742
ss86283811		16	19.854849	0.2693	0.2484	0.618328	0.0102	0.0040152938
	rs29026626	16	19.905518	0.8446	6.3936	0.011673	0.0658	0.0172839015
	rs29016338	16	19.944217	0.5301	0.0677	0.794784	0.0049	0.0024522637
ss62224341	*rs41797578*	16	20.007765	0.7421	2.2666	0.132645	0.0326	0.0124688044
ss86308669		16	20.041297	0.3145	2.0702	0.150648	0.0293	0.0126288694
ss62224696	*rs41798196*	16	20.072336	0.1146	0.0146	0.903825	0.0037	0.0007542298
	rs29016155	16	20.105106	0.3617	3.7790	0.052303	0.0373	0.0172468488
ss86285683		16	20.120644	0.2980	1.7912	0.181212	0.0259	0.0108423270
ss62225384	*rs41800521*	16	20.192385	0.3295	0.2756	0.599736	0.0102	0.0045240933
ss61482006	*rs41583507*	16	20.250956	0.9413	0.1654	0.684381	0.0156	0.0017254294
ss105248763		16	20.309589	0.0537	0.0008	0.978097	0.0011	0.0001122642
	rs29016172	16	20.330588	0.0552	0.1473	0.701202	0.0157	0.0016368288
ss86300859		16	20.361825	0.6619	1.6108	0.204808	0.0247	0.0110660735
ss61537836	*rs41635426*	16	20.396204	0.7751	4.2561	0.039480	0.0433	0.0151010857
ss86341758		16	20.441765	0.6511	0.5763	0.448026	0.0148	0.0067376656
ss86320484		16	20.474159	0.6046	0.4520	0.501599	0.0125	0.0059577899
ss61537837	*rs41635427*	16	20.615466	0.6275	2.6843	0.101792	0.0316	0.0147867454
ss86329907		16	20.749742	0.4420	0.3801	0.537752	0.0113	0.0055888898
	rs29017665	16	20.92491	0.5860	0.1500	0.698606	0.0073	0.0035246391
ss86341101		16	21.151558	0.5630	0.9790	0.322790	0.0187	0.0092188496
ss86285796		16	21.21944	0.6024	2.2818	0.131358	0.0292	0.0139756749
ss86322852		16	21.329255	0.5587	1.7474	0.186637	0.0250	0.0123427283

ss61519713	*rs41617857*	16	21.420965	0.2586	2.6315	0.105213	0.0333	0.0127695441
	rs29009834	16	21.492143	0.4520	1.6435	0.200274	0.0235	0.0116245395
ss86341085		16	21.546686	0.7142	9.7314	0.001886	0.0626	0.0255389669
ss86307773		16	21.76202	0.8410	0.0465	0.829326	0.0055	0.0014585208
ss86312319		16	21.78526	0.5344	3.6080	0.057916	0.0349	0.0173711957
ss61516098	*rs41611022*	16	21.926534	0.3617	0.0416	0.838510	0.0040	0.0018365372
ss117972088		16	22.165312	0.0953	0.0236	0.877878	0.0049	0.0008400198
ss61536722	*rs41634646*	16	22.728887	0.7758	0.2830	0.594934	0.0117	0.0040549576
ss61564097	*rs41658573*	16	22.886681	0.2106	0.2918	0.589262	0.0123	0.0040821764
ss105264155		16	23.089735	0.6117	0.1405	0.707943	0.0071	0.0033855386
ss86299677		16	23.202468	0.3854	0.2124	0.645012	0.0089	0.0042055680
ss61536829	*rs41635152*	16	23.310973	0.2636	2.4438	0.118443	0.0328	0.0127356907
ss61467507		16	23.342317	0.4850	0.5967	0.440084	0.0146	0.0072846287
ss61536758	*rs41634682*	16	23.366827	0.8797	0.0044	0.947253	0.0019	0.0004042691
ss61536757	*rs41634681*	16	23.425356	0.7586	4.6857	0.030754	0.0473	0.0173118696
ss61481442	*rs41578757*	16	23.480967	0.7514	6.3671	0.011847	0.0546	0.0203903554
ss86289972		16	23.565135	0.7242	4.4006	0.036285	0.0441	0.0176108614
ss86309353		16	23.59363	0.6977	2.8349	0.092685	0.0342	0.0144292524
ss86274765		16	23.653559	0.6447	0.8057	0.369704	0.0177	0.0081236754
ss86336995		16	23.749966	0.0895	1.1710	0.279574	0.0347	0.0056596284
ss86320935		16	23.807045	0.7464	0.0877	0.767190	0.0063	0.0023896996
ss61536802	*rs41634726*	16	23.845036	0.2042	0.3445	0.557428	0.0138	0.0044856581
ss86284807		16	23.890265	0.8066	0.0853	0.770371	0.0069	0.0021417867
ss86291490		16	23.94789	0.6003	0.1231	0.725788	0.0068	0.0032717142
ss86327960		16	23.990146	0.9112	0.2079	0.648554	0.0146	0.0023578059
ss86336623		16	24.070539	0.3030	3.4159	0.064994	0.0377	0.0159346747
ss86333437		16	24.13211	0.8997	0.5753	0.448411	0.0230	0.0041550041
ss61501480	*rs41607705*	16	24.220638	0.9083	0.4209	0.516704	0.0212	0.0035321764
ss61536808	*rs41635132*	16	24.254946	0.1941	1.7876	0.181658	0.0318	0.0099406767
ss86293349		16	24.300891	0.7679	1.1469	0.284576	0.0236	0.0084024202
	rs29023031	16	24.328897	0.4140	0.0202	0.887138	0.0027	0.0012897155
ss86310182		16	24.47852	0.2407	0.1772	0.673963	0.0096	0.0035140204
ss61481441	*rs41578756*	16	24.550126	0.5437	2.7556	0.097363	0.0305	0.0151269293
ss61508397	*rs41603770*	16	24.64387	0.6619	0.4215	0.516390	0.0125	0.0056151983
ss86337991		16	24.70937	0.6426	2.8313	0.092889	0.0332	0.0152706047
ss61549276	*rs41647573*	16	24.820448	0.1390	0.1558	0.693167	0.0107	0.0025549593
ss86334374		16	24.873193	0.5337	0.9407	0.332432	0.0186	0.0092597519
ss86341161		16	24.902375	0.2529	0.6758	0.411324	0.0181	0.0068494477
ss86335723		16	24.938092	0.2034	2.4268	0.119734	0.0362	0.0117250605
ss86285285		16	24.96027	0.3338	0.3721	0.542038	0.0118	0.0052312427
	rs29009864	16	25.03017	0.3438	0.8608	0.353830	0.0183	0.0082576656
ss61565017	*rs41657681*	16	25.281284	0.2170	0.0432	0.835437	0.0046	0.0015776518
ss105261484		16	25.315781	0.7221	0.3672	0.544705	0.0126	0.0050503130
ss61553610	*rs43714156*	16	25.71422	0.5881	0.1031	0.748258	0.0061	0.0029723422
ss61536822	*rs41635145*	16	25.823223	0.2987	0.0832	0.773066	0.0059	0.0024927959
ss61508400	*rs41603773*	16	25.874242	0.3632	1.0243	0.311864	0.0193	0.0089184665
ss86326598		16	25.910314	0.8768	0.0451	0.831962	0.0059	0.0012813621

ss86341398		16	25.935453	0.8159	0.0201	0.887309	0.0033	0.0010058018
ss86338718		16	25.965301	0.8768	0.0075	0.931013	0.0024	0.0005193556
ss61536825	*rs41635148*	16	26.041123	0.7450	0.0055	0.940684	0.0016	0.0006095993
ss61536826	*rs41635149*	16	26.085459	0.1533	0.0068	0.934497	0.0021	0.0005510169
ss86320695		16	26.163953	0.3438	0.1236	0.725228	0.0069	0.0031155314
ss61528604	*rs41627240*	16	26.200358	0.8460	1.1752	0.278711	0.0274	0.0071506502
	rs29012001	16	26.357872	0.7450	0.1131	0.736700	0.0072	0.0027317604
ss61481467	*rs41578782*	16	26.379579	0.2529	0.1344	0.714032	0.0079	0.0029936222
ss86323067		16	26.409236	0.8825	5.5768	0.018474	0.0696	0.0144377764
ss86320378		16	26.437792	0.6819	1.1451	0.284942	0.0215	0.0093312598
ss86285649		16	26.458518	0.6934	0.8913	0.345448	0.0194	0.0082405811
ss86318105		16	26.540449	0.5143	2.9174	0.088073	0.0321	0.0160222971
ss86293362		16	26.585444	0.7099	1.7521	0.186050	0.0256	0.0105302624
ss86308688		16	26.618602	0.5480	0.1211	0.727967	0.0065	0.0031961378
ss86333433		16	26.656349	0.5401	0.0081	0.928192	0.0017	0.0008213580
ss86284730		16	26.680887	0.3990	1.1633	0.281148	0.0197	0.0094418966
ss86283840		16	26.720007	0.6017	1.0024	0.317087	0.0183	0.0087541406
ss86336610		16	26.793643	0.2428	0.0150	0.902702	0.0027	0.0009764215
ss61536834	*rs41635156*	16	26.844064	0.7042	0.7320	0.392532	0.0178	0.0074044735
ss86285212		16	26.888338	0.1934	0.3776	0.539085	0.0146	0.0045573357
ss86299157		16	26.909196	0.2593	0.5028	0.478513	0.0154	0.0059313966
ss86290724		16	26.958519	0.1354	0.0988	0.753350	0.0084	0.0019566217
ss86284852		16	26.984025	0.7679	0.2559	0.613116	0.0111	0.0039693422
ss61511910	*rs41616214*	16	27.016252	0.2686	0.9351	0.333869	0.0203	0.0079786486
ss63947339	*rs42396640*	16	27.186964	0.2808	0.0456	0.830917	0.0044	0.0017966031
ss63947503	*rs42396722*	16	27.213103	0.2844	0.0932	0.760271	0.0064	0.0025895032
ss63947613	*rs42397377*	16	27.237455	0.2851	0.1084	0.742112	0.0069	0.0027974113
ss61525126	*rs41626152*	16	27.265035	0.2930	0.2181	0.640621	0.0098	0.0040422480
ss61475822	*rs41577392*	16	27.39488	0.6597	1.0049	0.316483	0.0201	0.0090132276
ss63948175	*rs42399657*	16	27.42884	0.1046	2.3174	0.128390	0.0468	0.0087714456
ss61525127	*rs41626153*	16	27.464372	0.5165	0.0926	0.760957	0.0057	0.0028638202
ss64652408	*rs42750013*	16	27.486944	0.1053	2.2502	0.134051	0.0457	0.0086180497
ss64652388	*rs42749993*	16	27.528226	0.1010	0.0822	0.774377	0.0091	0.0016589778
ss64652311	*rs42749316*	16	27.55711	0.8968	0.0010	0.974415	0.0010	0.0001820052
ss86319167		16	27.598568	0.9384	2.9146	0.088225	0.0656	0.0075796879
ss62237021	*rs41801002*	16	27.646808	0.3582	0.0415	0.838551	0.0040	0.0018387720
ss61523846	*rs41623603*	16	27.774584	0.4069	0.4103	0.522045	0.0122	0.0058756099
ss86297189		16	27.811734	0.5924	0.2675	0.605183	0.0098	0.0047106208
ss62236547	*rs41799745*	16	27.941786	0.1905	1.0905	0.296727	0.0255	0.0078681083
ss62236802	*rs41799830*	16	27.96623	0.7514	1.4155	0.234559	0.0251	0.0093921113
ss86310608		16	28.021712	0.1289	0.9940	0.319123	0.0265	0.0059568733
ss62239445	*rs41798908*	16	28.133023	0.4219	0.8299	0.362603	0.0168	0.0082073862
ss62239406	*rs41798895*	16	28.186907	0.3159	0.0013	0.970718	0.0007	0.0003203273
ss86336678		16	28.292697	0.2994	0.0144	0.904556	0.0024	0.0010221002
ss86278359		16	28.3785	0.2249	0.4117	0.521319	0.0145	0.0050484954
ss86316517		16	28.423324	0.6626	0.4101	0.522106	0.0125	0.0055752983
ss63851559	*rs42383968*	16	28.562363	0.5229	4.1608	0.041746	0.0390	0.0194423039

ss61519277	*rs41612530*	16	28.605294	0.6397	0.7159	0.397788	0.0167	0.0076923331
ss61473689	*rs41573105*	16	28.650279	0.6383	0.5771	0.447721	0.0150	0.0069285682
ss86285720		16	28.736623	0.7235	3.4260	0.064602	0.0380	0.0151920805
ss86309359		16	28.768063	0.5301	0.0520	0.819650	0.0043	0.0021644848
ss86339477		16	28.913376	0.4477	1.1502	0.283889	0.0194	0.0095981357
ss86312750		16	28.949034	0.2450	2.0806	0.149628	0.0311	0.0115018387
ss63850489	*rs42380133*	16	28.984955	0.5494	3.0286	0.082250	0.0323	0.0160159631
ss63850288	*rs42379234*	16	29.047178	0.6067	3.0948	0.078984	0.0335	0.0160026708
ss65005985	*rs43099140*	16	29.075543	0.5222	3.0617	0.080599	0.0330	0.0164878863
ss64780138	*rs42870565*	16	29.112131	0.7256	9.4577	0.002185	0.0649	0.0258555502
ss86319057		16	29.314684	0.2901	0.0752	0.784030	0.0057	0.0023463582
ss86290519		16	29.363096	0.1311	4.2486	0.039653	0.0585	0.0133173904
	rs29010413	16	29.384756	0.7299	0.4956	0.481671	0.0149	0.0058739418
ss86335007		16	29.425866	0.3001	6.6537	0.010099	0.0535	0.0224934121
ss86335609		16	29.456497	0.6920	7.3745	0.006780	0.0556	0.0236965861
ss61536921	*rs41635542*	16	29.487613	0.6920	7.3745	0.006780	0.0556	0.0236965861
ss62238836	*rs41797407*	16	29.527292	0.6519	7.5864	0.006035	0.0535	0.0242753646
ss61536920	*rs41635541*	16	29.57383	0.6010	2.9910	0.084171	0.0341	0.0163657250
ss62238796	*rs41797394*	16	29.647524	0.2930	1.5151	0.218771	0.0254	0.0105194096
ss61536919	*rs41635540*	16	29.701109	0.1175	0.6161	0.432784	0.0232	0.0048138581
ss61523163	*rs41619438*	16	29.757246	0.8732	0.2616	0.609214	0.0147	0.0032483503
ss86338245		16	29.81987	0.6870	0.3938	0.530514	0.0122	0.0052497732
ss61481475	*rs41578790*	16	29.856105	0.8696	3.7517	0.053158	0.0529	0.0119971053
ss86339682		16	29.943325	0.1196	4.4264	0.035745	0.0602	0.0126832725
ss86304148		16	30.126028	0.6870	0.4135	0.520432	0.0129	0.0055342951
ss117964954		16	30.168996	0.6275	10.7073	0.001120	0.0630	0.0294377552
ss61525149	*rs41626174*	16	30.20352	0.1562	0.2660	0.606191	0.0132	0.0034698112
ss86340359		16	30.233164	0.6913	0.0158	0.900020	0.0025	0.0010636104
ss86335711		16	30.275064	0.8052	3.9355	0.047670	0.0447	0.0140262664
ss86275375		16	30.323033	0.1024	5.9956	0.014587	0.0730	0.0134223074
ss117972061		16	30.350212	0.6261	12.7108	0.000388	0.0675	0.0315880453
ss86334515		16	30.440803	0.8961	12.3184	0.000477	0.1028	0.0191394895
	rs29018283	16	30.50369	0.7235	4.1518	0.041968	0.0405	0.0162045932
ss61536841	*rs41635163*	16	30.536333	0.3689	0.0737	0.786170	0.0052	0.0024259043
ss61526382	*rs41623077*	16	30.583495	0.1812	8.8448	0.003041	0.0707	0.0209930145
ss62234249	*rs41798782*	16	30.689712	0.5795	0.1224	0.726509	0.0068	0.0033369677
ss62234300	*rs41798799*	16	30.736648	0.5688	0.0054	0.941483	0.0014	0.0007010645
ss117971948		16	30.791147	0.8345	0.6360	0.425422	0.0202	0.0055728236
ss62234726	*rs41801041*	16	30.81791	0.0652	0.6038	0.437394	0.0297	0.0036181522
	rs29017285	16	30.848374	0.7507	0.1999	0.654918	0.0098	0.0036656693
ss61467516	*rs41569543*	16	30.875615	0.6504	6.1077	0.013698	0.0474	0.0215528185
ss86323858		16	30.896288	0.7880	3.5452	0.060135	0.0421	0.0140721897
ss86335366		16	30.972057	0.5287	12.9447	0.000344	0.0659	0.0328236960
	rs29021962	16	31.068208	0.2228	1.0598	0.303613	0.0236	0.0081721447
	rs29010797	16	31.157063	0.7206	1.0109	0.315037	0.0215	0.0086659919
ss86340356		16	31.210223	0.2328	0.0150	0.902668	0.0027	0.0009763381
ss117972075		16	31.302861	0.3188	2.9038	0.088816	0.0338	0.0146617036

ss62244422	*rs41798557*	16	31.373948	0.1519	0.3764	0.539728	0.0159	0.0040943105
ss62243873	*rs41806075*	16	31.409277	0.1497	0.0164	0.898209	0.0033	0.0008331457
ss61536980	*rs41635598*	16	31.436093	0.4348	0.8717	0.350806	0.0177	0.0087146365
ss117972067		16	31.465571	0.6003	0.7338	0.391940	0.0163	0.0077985365
ss62242967	*rs41803475*	16	31.495632	0.1196	4.9962	0.025719	0.0641	0.0135040873
ss117972091		16	31.582142	0.7643	0.2209	0.638482	0.0104	0.0037501297
ss61479247	*rs41576217*	16	31.611547	0.4234	2.3217	0.128031	0.0280	0.0136758397
ss86323194		16	31.670893	0.1791	0.6168	0.432497	0.0191	0.0056032567
ss62250803	*rs41799077*	16	31.697963	0.0809	0.2516	0.616126	0.0169	0.0025092967
ss86330436		16	31.724413	0.2586	2.9902	0.084212	0.0363	0.0139171321
ss62250512	*rs41798380*	16	31.772345	0.4592	0.6786	0.410368	0.0151	0.0074856802
ss62250023	*rs41804618*	16	31.895796	0.2708	2.6497	0.104023	0.0343	0.0135473590
ss86339209		16	31.962551	0.8309	0.6203	0.431193	0.0201	0.0056499116
ss86297996		16	32.012649	0.8696	12.9175	0.000348	0.0970	0.0219887580
ss86296465		16	32.078798	0.1719	0.5986	0.439373	0.0197	0.0056057977
ss61536950	*rs41635570*	16	32.278542	0.3968	1.2645	0.261188	0.0218	0.0104516453
ss61536944	*rs41635564*	16	32.320464	0.1583	19.6304	0.000011	0.1148	0.0306058743
ss105263642		16	32.34389	0.1511	1.0722	0.300801	0.0269	0.0068952228
	rs29021060	16	32.391017	0.3911	0.0133	0.908052	0.0023	0.0010727169
ss86299277		16	32.423283	0.2221	1.9744	0.160423	0.0311	0.0107474496
ss61536996	*rs41635614*	16	32.451419	0.7858	0.6885	0.406946	0.0185	0.0062381678
ss61481546	*rs41579660*	16	32.482591	0.5430	1.9460	0.163460	0.0257	0.0127649562
ss86299282		16	32.516642	0.5731	2.8624	0.091118	0.0318	0.0155814612
ss62246408	*rs41802714*	16	32.599207	0.1089	0.2099	0.646976	0.0136	0.0026369333
ss86295608		16	32.681986	0.5487	0.4799	0.488703	0.0130	0.0064482040
ss62233072	*rs41795826*	16	32.717328	0.2808	4.7214	0.030126	0.0444	0.0179289579
ss61536803	*rs41634727*	16	32.74337	0.7070	0.9304	0.335087	0.0193	0.0079821919
ss61536805	*rs41634729*	16	32.808049	0.9004	0.0650	0.798850	0.0079	0.0014188501
ss105263640		16	32.829224	0.7106	0.2888	0.591164	0.0111	0.0045548945
ss86340564		16	32.89526	0.9176	1.4535	0.228380	0.0406	0.0061405125
ss86286712		16	32.953317	0.4348	1.5860	0.208325	0.0226	0.0111290823
ss117972040		16	33.008684	0.2865	0.0331	0.855653	0.0038	0.0015479799
ss86290644		16	33.037336	0.7292	0.2097	0.647131	0.0094	0.0037103868
ss86339673		16	33.074872	0.9284	1.0251	0.311670	0.0368	0.0048936531
ss86275060		16	33.097467	0.8489	0.2558	0.613214	0.0131	0.0033643917
ss61520095	*rs41621317*	16	33.156314	0.4964	3.6724	0.055729	0.0356	0.0178203014
ss63867582	*rs42390255*	16	33.180808	0.5716	0.0705	0.790634	0.0049	0.0023830887
ss61536914	*rs41635535*	16	33.29512	0.7679	2.6316	0.105209	0.0363	0.0129568209
ss86326352		16	33.318455	0.4298	1.0176	0.313430	0.0190	0.0093191260
ss86316816		16	33.367687	0.4377	0.6996	0.403212	0.0158	0.0077647716
ss62249312	*rs41802983*	16	33.441829	0.6232	0.0853	0.770300	0.0057	0.0026817987
ss62249294	*rs41802977*	16	33.461807	0.6067	0.0064	0.936061	0.0015	0.0007382647
ss62249282	*rs41802973*	16	33.485035	0.0838	0.5012	0.479227	0.0244	0.0037542002
ss61537025	*rs41636343*	16	33.551921	0.6812	1.6398	0.200781	0.0261	0.0113180772
ss61537024	*rs41636342*	16	33.573183	0.3037	1.4024	0.236725	0.0232	0.0098053201
ss61467531	*rs41569558*	16	33.615367	0.2228	0.0487	0.825391	0.0048	0.0016653573
ss86329334		16	33.696324	0.7787	0.1792	0.672214	0.0093	0.0031932908

ss61481550	*rs41579664*	16	33.838918	0.1726	6.6607	0.010060	0.0636	0.0181740529
ss86327726		16	33.861171	0.5860	0.5229	0.469861	0.0130	0.0063175135
ss86305537		16	34.06738	0.8517	1.0532	0.305134	0.0263	0.0066483842
ss61481532	*rs41579646*	16	34.093742	0.8689	0.1968	0.657465	0.0124	0.0028146124
ss86292755		16	34.119473	0.5244	2.1581	0.142275	0.0276	0.0137526712
ss61536941	*rs41635562*	16	34.145228	0.4155	4.7115	0.030298	0.0415	0.0201494632
ss105263644		16	34.227764	0.8596	0.2477	0.618881	0.0135	0.0032617198
	rs29014503	16	34.284242	0.2436	1.8456	0.174738	0.0291	0.0107405555
ss62242280	*rs41801546*	16	34.364895	0.5201	0.1522	0.696521	0.0072	0.0036135518
ss86325815		16	34.40551	0.3231	0.1155	0.734113	0.0067	0.0029294953
ss86301242		16	34.456448	0.4491	0.0418	0.838144	0.0039	0.0019104654
ss61537031	*rs41636349*	16	34.494843	0.5516	0.0341	0.853530	0.0035	0.0017241926
ss62249672	*rs41803803*	16	34.522264	0.4484	0.0341	0.853530	0.0035	0.0017241926
ss86291514		16	34.554755	0.8044	3.7154	0.054319	0.0455	0.0143008055
ss86338439		16	34.600488	0.3324	2.5476	0.110913	0.0314	0.0139490706
ss86301713		16	34.677434	0.2872	0.0244	0.876010	0.0033	0.0013456099
ss86286534		16	34.752921	0.6719	4.0854	0.043636	0.0410	0.0180959837
ss62238194	*rs41803892*	16	34.777002	0.8825	1.9410	0.164000	0.0398	0.0082485181
ss62251418	*rs41800681*	16	34.841193	0.3338	0.1385	0.709906	0.0072	0.0031963381
ss86338596		16	34.879751	0.5308	0.5319	0.466065	0.0131	0.0065237321
ss61570349	*rs41666812*	16	34.940719	0.4692	0.5319	0.466065	0.0131	0.0065237321
ss86291248		16	35.006384	0.3367	0.0439	0.834123	0.0041	0.0018112423
ss62251916	*rs41802247*	16	35.032463	0.3832	0.8695	0.351408	0.0174	0.0082244746
ss62252207	*rs41803144*	16	35.093404	0.1082	7.6076	0.005965	0.0840	0.0162122482
ss61523165	*rs41619440*	16	35.135314	0.3617	0.0153	0.901475	0.0024	0.0011124675
ss61511232	*rs41610755*	16	35.207455	0.3266	0.0053	0.941958	0.0014	0.0006197782
ss62252519	*rs41804046*	16	35.246379	0.3259	0.0006	0.979898	0.0005	0.0002161497
ss61537051	*rs41636368*	16	35.328909	0.2564	0.4281	0.513115	0.0135	0.0051450441
ss64792098	*rs42890175*	16	35.42572	0.3080	0.0064	0.936207	0.0017	0.0007039622
ss61537059	*rs41636376*	16	35.461465	0.1999	0.0008	0.977474	0.0007	0.0002142032
ss86336685		16	35.581156	0.2271	0.4395	0.507575	0.0145	0.0051043333
ss62254433	*rs41802186*	16	35.605549	0.2815	0.0003	0.985414	0.0004	0.0001463458
ss46526095	*rs41255240*	16	35.758287	0.2579	0.1401	0.708307	0.0078	0.0029976510
ss86306788		16	35.815925	0.5903	0.0374	0.846751	0.0035	0.0017055220
ss61465764	*rs41569008*	16	35.915157	0.2486	0.1050	0.746035	0.0068	0.0025356173
ss62256488	*rs41806892*	16	36.133403	0.7285	0.1410	0.707443	0.0077	0.0030600090
ss61537093	*rs41636410*	16	36.158465	0.7242	0.0871	0.767978	0.0060	0.0024062095
ss86338136		16	36.603447	0.3345	0.9498	0.330103	0.0190	0.0084815112
ss61537096	*rs41636413*	16	36.637331	0.5480	0.8096	0.368556	0.0162	0.0080204494
ss61537098	*rs41636415*	16	36.674058	0.8173	0.0384	0.844688	0.0048	0.0014247433
	rs29009970	16	36.760275	0.4470	0.1946	0.659273	0.0079	0.0039178766
ss61481580	*rs41579694*	16	36.808659	0.5552	0.1742	0.676525	0.0075	0.0037019006
ss61481577	*rs41579691*	16	36.985229	0.2307	0.1400	0.708388	0.0081	0.0028604014
ss62257121	*rs41804404*	16	37.049932	0.3138	0.0192	0.889870	0.0027	0.0011754319
ss61537100	*rs41636417*	16	37.073869	0.1805	1.9065	0.167791	0.0337	0.0099691861
ss86283869		16	37.135315	0.8295	2.2880	0.130829	0.0373	0.0105523169
ss86341688		16	37.497682	0.1082	0.8560	0.355168	0.0274	0.0052903604

ss86333133		16	37.849726	0.6626	0.0350	0.851689	0.0035	0.0015744234
ss61523173	*rs41619448*	16	37.887499	0.0981	0.3491	0.554823	0.0179	0.0031751999
ss86288541		16	37.911632	0.3331	0.0000	0.995967	0.0001	0.0000426717
ss86300723		16	37.975907	0.7722	0.0764	0.782373	0.0058	0.0020559329
ss64387932	*rs42615525*	16	38.116695	0.9269	0.0265	0.870735	0.0056	0.0007532466
ss105249686		16	38.252709	0.7930	0.7660	0.381759	0.0202	0.0066432858
ss64534172	*rs42686838*	16	38.277392	0.2314	0.0003	0.985683	0.0004	0.0001379680
ss64947163	*rs43043448*	16	38.334154	0.2206	1.8435	0.174977	0.0304	0.0104471941
ss61523164	*rs41619439*	16	38.489341	0.2765	0.7766	0.378488	0.0179	0.0071692693
ss86323370		16	38.53089	0.2994	1.1652	0.280774	0.0215	0.0090347320
ss86281954		16	38.551214	0.3030	1.0546	0.304803	0.0205	0.0086382858
ss61536930	*rs41635551*	16	38.594541	0.6956	0.9252	0.336440	0.0192	0.0081186644
ss117964941		16	38.670649	0.6956	0.9252	0.336440	0.0192	0.0081186644
ss86324097		16	38.706391	0.2794	0.6915	0.405932	0.0169	0.0068135909
ss62240384	*rs41802010*	16	38.754818	0.7242	2.5330	0.111943	0.0317	0.0126591698
ss86315173		16	38.80434	0.7006	2.5135	0.113328	0.0312	0.0130904123
ss86311674		16	38.91586	0.7808	7.9706	0.004890	0.0627	0.0214655539
ss86293030		16	38.974052	0.1741	5.7668	0.016593	0.0581	0.0167111920
ss62240927	*rs41803691*	16	39.033834	0.1662	4.4986	0.034275	0.0519	0.0143704442
ss61481528	*rs41579642*	16	39.369768	0.9234	0.6072	0.436116	0.0270	0.0038173187
ss86308405		16	39.533165	0.9312	2.0275	0.154924	0.0507	0.0064963516
ss61536937	*rs41635558*	16	39.557022	0.7908	0.1171	0.732311	0.0076	0.0025271882
ss86319586		16	39.808182	0.6748	1.0044	0.316586	0.0194	0.0085001203
ss86283717		16	39.89426	0.7822	0.0032	0.954997	0.0013	0.0004340772
ss86293963		16	39.967882	0.9198	1.7014	0.192540	0.0444	0.0065465154
ss86288098		16	40.084056	0.1046	0.5423	0.461736	0.0224	0.0042031993
ss86293565		16	40.119179	0.8954	0.5423	0.461736	0.0224	0.0042031993
ss86325370		16	40.15903	0.1017	0.6818	0.409242	0.0254	0.0046409117
ss61481588	*rs41579702*	16	40.266711	0.1003	0.8855	0.347013	0.0291	0.0052469514
ss86281046		16	40.726229	0.4943	1.9933	0.158448	0.0266	0.0133221844
ss61481583	*rs41579697*	16	41.104179	0.3560	3.6226	0.057411	0.0371	0.0170127212
ss62261302	*rs41807595*	16	41.214862	0.6261	0.7317	0.392617	0.0164	0.0076950907
ss86327670		16	41.279451	0.5229	2.9556	0.086027	0.0319	0.0159216635
ss62261593	*rs41808792*	16	41.307004	0.5201	2.5844	0.108374	0.0300	0.0149775475
ss62261632	*rs41808805*	16	41.346162	0.5215	2.4390	0.118804	0.0292	0.0145537661
ss62258513	*rs41808168*	16	41.392874	0.3560	3.6226	0.057411	0.0371	0.0170127212
ss86318486		16	41.424855	0.6461	4.4852	0.034543	0.0414	0.0189481702
ss62257823	*rs41807038*	16	41.447344	0.6461	4.4852	0.034543	0.0414	0.0189481702
ss86329430		16	41.47022	0.5537	4.2487	0.039651	0.0387	0.0191031962
ss86339868		16	41.544854	0.4427	4.0684	0.044076	0.0377	0.0186150716
ss86291294		16	41.611773	0.4491	4.0495	0.044569	0.0378	0.0187080430
ss86320433		16	42.363213	0.3660	0.0633	0.801458	0.0049	0.0022938298
ss86337976		16	42.386871	0.6146	0.1972	0.657160	0.0087	0.0041276488
ss86338937		16	42.453227	0.1182	0.2312	0.630805	0.0142	0.0029579477
ss61537120	*rs41637337*	16	42.48568	0.7880	0.5935	0.441320	0.0177	0.0059093568
ss117964969		16	42.506653	0.8116	0.4618	0.497025	0.0159	0.0048689296
ss86290935		16	42.959655	0.3345	1.0118	0.314833	0.0203	0.0090460685

ss86309360		16	42.996698	0.6691	0.6322	0.426829	0.0162	0.0071663527
ss86339597		16	43.108746	0.2679	0.9468	0.330876	0.0207	0.0081244382
ss86340572		16	43.142276	0.2629	0.9842	0.321518	0.0211	0.0081781567
ss86324978		16	43.240538	0.7557	1.3290	0.249379	0.0254	0.0093644923
ss86287903		16	43.299381	0.1612	3.2564	0.071577	0.0458	0.0123957672
ss86300737		16	43.333038	0.1547	3.5157	0.061208	0.0481	0.0125744705
ss62263936	*rs41808675*	16	43.358415	0.8632	13.3824	0.000273	0.0974	0.0230066852
ss86335678		16	43.454105	0.2693	8.0599	0.004658	0.0599	0.0235898937
	rs29010319	16	43.490233	0.1404	0.0680	0.794376	0.0070	0.0016859764
ss62262397	*rs41812257*	16	43.525553	0.9033	0.4090	0.522704	0.0204	0.0035588477
ss86298443		16	43.6279	0.0960	0.4492	0.502935	0.0212	0.0036819174
ss86283593		16	43.662348	0.8625	0.3169	0.573654	0.0157	0.0037178215
ss86341728		16	43.694104	0.5050	3.6711	0.055774	0.0361	0.0180276385
ss61537195	*rs41637401*	16	43.72939	0.3990	2.6208	0.105925	0.0309	0.0148278697
ss86319106		16	43.804005	0.5673	5.7276	0.016964	0.0457	0.0224397392
ss86308114		16	43.888363	0.8653	0.3124	0.576378	0.0157	0.0036479342
ss65182704	*rs43269176*	16	43.91791	0.2185	1.4582	0.227621	0.0277	0.0094538836
ss61543806	*rs41637109*	16	43.956027	0.0860	13.7149	0.000230	0.1228	0.0192978674
ss86331442		16	43.979265	0.2106	1.6302	0.202104	0.0294	0.0097674024
ss62268733	*rs43713346*	16	44.040689	0.8711	4.9895	0.025818	0.0622	0.0139805540
ss86340265		16	44.100931	0.2428	0.0121	0.912618	0.0024	0.0008716238
ss61501551	*rs41608569*	16	44.138172	0.1905	8.5247	0.003617	0.0712	0.0219677414
	rs29023167	16	44.203083	0.8009	7.5461	0.006169	0.0653	0.0208413119
ss86335124		16	44.268826	0.0781	14.7500	0.000134	0.1332	0.0191820246
ss86325937		16	44.295556	0.1418	0.0036	0.952189	0.0016	0.0003887352
ss86334621		16	44.400438	0.4549	4.1814	0.041246	0.0383	0.0189966404
ss86303131		16	44.440368	0.3080	5.4059	0.020356	0.0463	0.0197430361
ss86285098		16	44.480612	0.3546	4.6822	0.030815	0.0423	0.0193391836
ss86320821		16	44.532874	0.0494	0.5195	0.471305	0.0300	0.0028195105
ss86302805		16	44.553485	0.2364	2.6153	0.106290	0.0353	0.0127594040
ss86289924		16	44.58064	0.3274	2.9261	0.087604	0.0347	0.0152627437
ss86274233		16	44.644	0.6024	1.3284	0.249493	0.0226	0.0108141372
ss86332024		16	44.672906	0.6089	1.1829	0.277149	0.0213	0.0101284097
ss86338529		16	44.730118	0.4549	5.6129	0.018101	0.0447	0.0221722347
ss86299513		16	44.750479	0.5437	4.9936	0.025758	0.0422	0.0209262774
ss86304796		16	44.7783	0.2629	0.9561	0.328518	0.0208	0.0080634114
ss86340860		16	44.823349	0.1590	7.3344	0.006931	0.0679	0.0181557939
ss86309135		16	44.866207	0.1640	6.3906	0.011693	0.0627	0.0171839117
ss86337921		16	44.890591	0.5136	3.6702	0.055805	0.0357	0.0178405600
ss86290134		16	44.923678	0.4635	5.9844	0.014679	0.0450	0.0223806028
ss86308291		16	45.027907	0.6232	1.6248	0.202847	0.0239	0.0112161398
ss86294327		16	45.094577	0.5509	0.6840	0.408480	0.0149	0.0073853572
ss86336888		16	45.109684	0.4470	0.6849	0.408183	0.0150	0.0073995675
ss86303665		16	45.18122	0.3245	0.5138	0.473757	0.0140	0.0061359405
ss86310216		16	45.211164	0.5287	0.0531	0.817777	0.0042	0.0020756628
ss86305622		16	45.267369	0.1289	2.3977	0.121966	0.0427	0.0095898349
ss86327926		16	45.396455	0.1117	9.6089	0.002014	0.0911	0.0180862886

ss65109423	*rs43194713*	16	45.429437	0.1182	8.1847	0.004351	0.0827	0.0172370247
ss61537192	*rs41637398*	16	45.471054	0.3009	7.6907	0.005699	0.0581	0.0244569956
ss86333339		16	45.768092	0.3754	1.7054	0.192013	0.0249	0.0116944139
ss86300070		16	45.798238	0.3940	1.3949	0.237975	0.0230	0.0109995816
ss64693467	*rs42791419*	16	45.908715	0.3854	1.1591	0.282022	0.0212	0.0100374768
ss86284636		16	45.945444	0.6039	0.0001	0.991869	0.0002	0.0000942376
	rs29018089	16	46.0454	0.7980	0.0000	0.997848	0.0001	0.0000195855
	rs29014986	16	46.074734	0.8066	0.0661	0.797110	0.0059	0.0018332420
ss86321765		16	46.099019	0.1927	0.0088	0.925227	0.0022	0.0006819880
ss86334890		16	46.125997	0.4456	0.0267	0.870312	0.0031	0.0015392164
ss86306437		16	46.156356	0.5845	4.6768	0.030912	0.0418	0.0203180649
ss86327921		16	46.191854	0.5881	4.2630	0.039322	0.0399	0.0193258650
ss64858953	*rs42955187*	16	46.299669	0.4076	4.2872	0.038769	0.0380	0.0183396609
ss86303613		16	46.324306	0.1669	1.4789	0.224358	0.0298	0.0082927778
ss61516981	*rs41621178*	16	46.379874	0.8245	0.0041	0.948998	0.0015	0.0004355756
ss86315843		16	46.440556	0.2679	0.2943	0.587667	0.0113	0.0044471792
ss86274519		16	46.461911	0.9126	0.8295	0.362739	0.0306	0.0048786483
	rs17871214	16	46.49221	0.7199	1.4988	0.221271	0.0250	0.0100894509
ss86326888		16	46.497903	0.6125	2.7411	0.098250	0.0312	0.0148303811
ss86294998		16	46.536558	0.3746	1.7516	0.186116	0.0255	0.0119492147
ss86336515		16	46.566054	0.5738	3.5615	0.059550	0.0360	0.0176192201
	rs29010907	16	46.596587	0.6261	1.7631	0.184673	0.0256	0.0119703714
	rs29018603	16	46.748926	0.6361	0.7415	0.389483	0.0161	0.0074503132
ss86304865		16	46.771524	0.3231	0.1473	0.701224	0.0074	0.0032345240
ss86335816		16	46.815495	0.3252	0.1292	0.719383	0.0069	0.0030343372
ss86328920		16	46.876144	0.3926	6.8666	0.008974	0.0476	0.0227096325
ss86327284		16	46.940788	0.6898	2.7224	0.099402	0.0336	0.0143971237
ss86292282		16	46.974363	0.0766	0.2463	0.619839	0.0175	0.0024768521
ss86307999		16	47.006427	0.1132	0.8823	0.347896	0.0285	0.0057185001
ss86341533		16	47.043975	0.8940	1.4512	0.228745	0.0371	0.0070234158
ss86326394		16	47.072365	0.1282	0.4077	0.523338	0.0180	0.0040277645
ss86340643		16	47.1017	0.5458	2.1111	0.146689	0.0268	0.0132693482
ss86322948		16	47.133927	0.9062	0.4359	0.509341	0.0218	0.0037099476
ss86329623		16	47.164788	0.2342	0.1604	0.688946	0.0085	0.0030317471
ss86284161		16	47.191345	0.3023	5.4546	0.019800	0.0469	0.0198043771
ss86337981		16	47.232531	0.3424	0.0965	0.756193	0.0059	0.0026482868
ss86316322		16	47.258367	0.8668	2.4498	0.117992	0.0439	0.0101464702
ss86289495		16	47.421789	0.1132	8.2934	0.004101	0.0840	0.0168586984
ss86340590		16	47.497733	0.0795	5.0535	0.024889	0.0758	0.0111009006
ss86297014		16	47.519849	0.2808	0.0288	0.865332	0.0034	0.0013808384
ss86307742		16	47.55404	0.5530	1.6676	0.197005	0.0230	0.0113938703
ss86293487		16	47.622381	0.7693	1.4792	0.224311	0.0268	0.0095145368
ss86305638		16	47.648556	0.3911	5.7658	0.016602	0.0475	0.0226125101
ss86319214		16	47.68789	0.3947	0.1157	0.733819	0.0066	0.0031382218
ss86322432		16	47.716971	0.8166	5.4965	0.019335	0.0549	0.0164432024
ss61537247	*rs41638651*	16	47.762723	0.6934	2.2229	0.136429	0.0300	0.0127653777
ss86327986		16	47.792978	0.3281	6.5818	0.010511	0.0488	0.0215067229

ss86304880		16	47.834492	0.3066	2.2229	0.136429	0.0300	0.0127653777
ss86283374		16	47.85631	0.8395	0.7673	0.381355	0.0228	0.0061554499
ss117964975		16	47.937609	0.2693	3.3484	0.067699	0.0374	0.0147102048
ss86328473		16	47.965588	0.2650	2.9182	0.088030	0.0347	0.0135366993
ss86317698		16	47.988139	0.2049	0.8268	0.363524	0.0209	0.0067934620
ss86321179		16	48.117007	0.3539	0.7642	0.382311	0.0169	0.0077296801
ss62274220	*rs41813065*	16	48.162995	0.9377	0.1463	0.702213	0.0142	0.0016547664
ss62274253	*rs41813076*	16	48.19035	0.0616	0.1036	0.747617	0.0120	0.0013839330
ss62274292	*rs41813089*	16	48.227272	0.3195	5.0242	0.025310	0.0448	0.0194750058
ss86302911		16	48.401487	0.5229	3.6245	0.057345	0.0366	0.0182800310
ss86319521		16	48.462159	0.2987	6.0308	0.014302	0.0500	0.0209547721
ss86325292		16	48.583731	0.3711	0.4471	0.503936	0.0126	0.0059030345
ss86325762		16	48.665809	0.9119	0.0032	0.954667	0.0018	0.0002922298
ss86338944		16	48.794139	0.7507	0.1152	0.734391	0.0074	0.0027780287
ss86307986		16	48.992727	0.7980	15.7143	0.000081	0.0864	0.0278494416
ss117964967		16	49.087431	0.4391	1.3122	0.252394	0.0219	0.0107651215
ss86336053		16	49.115237	0.5573	1.2769	0.258863	0.0216	0.0106668212
ss86339504		16	49.216936	0.6017	5.2329	0.022462	0.0437	0.0209602424
ss86339027		16	49.296734	0.1991	0.0057	0.939584	0.0017	0.0005411283
ss61508448	*rs41603818*	16	49.34843	0.3052	3.0181	0.082783	0.0355	0.0150736449
ss86311964		16	49.371616	0.3947	1.6463	0.199891	0.0236	0.0112914903
ss86288897		16	49.420337	0.8173	0.0007	0.979650	0.0006	0.0001845819
ss86340704		16	49.454612	0.4585	0.9041	0.342005	0.0168	0.0083652201
ss61508439	*rs41603809*	16	49.491468	0.1304	0.0790	0.778700	0.0076	0.0017321466
ss86287320		16	49.574403	0.2736	4.3639	0.037070	0.0433	0.0172325074
ss86292499		16	49.597997	0.2772	3.8014	0.051612	0.0402	0.0161140416
ss61537265	*rs41638669*	16	49.66347	0.6325	3.0006	0.083678	0.0332	0.0154360506
ss86321668		16	49.696753	0.1468	0.0494	0.824223	0.0058	0.0014584360
ss86293257		16	49.781168	0.3496	1.2120	0.271315	0.0199	0.0090477107
ss61467541	*rs41569568*	16	49.802389	0.2314	0.1148	0.734895	0.0074	0.0026418529
ss86318902		16	49.828879	0.4191	0.6470	0.421474	0.0147	0.0071430085
ss86337526		16	49.945486	0.4219	4.7149	0.030239	0.0414	0.0201750720
ss86288420		16	50.022172	0.1819	0.0424	0.836902	0.0051	0.0015045600
ss86310951		16	50.053908	0.0924	3.2205	0.073157	0.0585	0.0098117988
ss86312458		16	50.076534	0.5595	4.0328	0.045010	0.0394	0.0194128262
ss86285130		16	50.243777	0.2242	2.7061	0.100418	0.0364	0.0126487289
ss86313442		16	50.266174	0.1827	0.1859	0.666499	0.0106	0.0031735799
ss62273815	*rs41811730*	16	50.296932	0.8266	1.2972	0.255121	0.0286	0.0081930246
ss86291078		16	50.330429	0.3524	0.0240	0.876811	0.0029	0.0013387552
ss86335518		16	50.381262	0.1991	0.0067	0.934574	0.0019	0.0006147937
ss86304550		16	50.457931	0.7658	1.8112	0.178803	0.0300	0.0107794352
ss86324536		16	50.478479	0.6225	1.1340	0.287288	0.0208	0.0097640827
ss86285300		16	50.644228	0.2923	2.5375	0.111621	0.0328	0.0135611702
ss62273446	*rs41810808*	16	50.669183	0.3281	15.0745	0.000113	0.0762	0.0336102384
ss61537274	*rs41638677*	16	50.777464	0.7586	0.2097	0.647162	0.0100	0.0036568301
ss86308307		16	50.801211	0.4678	0.0092	0.923671	0.0017	0.0008693460
ss62277142	*rs41812941*	16	50.838131	0.9355	4.8474	0.028015	0.0842	0.0101521260

	rs29026453	16	50.872971	0.1268	0.5680	0.451307	0.0213	0.0047147379
ss86314310		16	50.899432	0.5115	1.3729	0.241722	0.0213	0.0106387882
ss62277955	*rs41808314*	16	50.926387	0.4885	1.3729	0.241722	0.0213	0.0106387882
ss86283690		16	50.954621	0.3854	2.2173	0.136928	0.0284	0.0134552377
ss86337843		16	51.167898	0.5852	0.1208	0.728304	0.0067	0.0032393086
ss86338283		16	51.188735	0.6569	3.4282	0.064515	0.0374	0.0168551555
ss61467553	*rs41569580*	16	51.312829	0.4241	3.4639	0.063142	0.0351	0.0171649374
ss117971968		16	51.370097	0.5924	7.4522	0.006496	0.0514	0.0248072609
ss62280778	*rs41808355*	16	51.394399	0.5444	3.5824	0.058810	0.0358	0.0177692213
ss86312778		16	51.470016	0.5021	6.8296	0.009160	0.0480	0.0240239850
ss86331382		16	51.492237	0.5795	6.4199	0.011503	0.0472	0.0229930695
ss86339411		16	51.516284	0.6110	6.5346	0.010791	0.0489	0.0232355024
ss86336342		16	51.56194	0.5365	2.8199	0.093551	0.0310	0.0153963749
ss65045964	*rs43138106*	16	51.61904	0.5408	4.2899	0.038708	0.0373	0.0185174857
ss64956464	*rs43046141*	16	51.739813	0.1404	0.5777	0.447461	0.0210	0.0050781340
ss62284018	*rs41808488*	16	51.959668	0.6999	1.3579	0.244304	0.0243	0.0101975098
ss62284195	*rs41809347*	16	52.044832	0.1332	0.1163	0.733203	0.0096	0.0022212871
ss62284312	*rs41809386*	16	52.209412	0.2178	2.2538	0.133737	0.0351	0.0119629444
ss65007109	*rs43102153*	16	52.256033	0.8782	1.5913	0.207557	0.0371	0.0079406997
ss86308346		16	52.38472	0.3596	2.2472	0.134309	0.0296	0.0136305067
ss61544751	*rs41638549*	16	52.445183	0.9198	0.5992	0.439144	0.0266	0.0039301778
ss117964935		16	52.492127	0.1648	1.2316	0.267477	0.0269	0.0073912269
ss61544752	*rs41638550*	16	52.52248	0.1712	4.7717	0.029264	0.0548	0.0155563486
ss62764134	*rs41994086*	16	52.549378	0.7794	5.8558	0.015781	0.0558	0.0191907396
ss105260862		16	52.577577	0.1347	0.0033	0.954477	0.0015	0.0003543907
ss62764644	*rs41995756*	16	52.617151	0.3567	1.2893	0.256564	0.0217	0.0099649033
ss86341581		16	52.687924	0.5781	0.8107	0.368232	0.0166	0.0080918723
ss62764965	*rs41986867*	16	52.731192	0.2951	1.1171	0.290900	0.0224	0.0093036272
ss64585344	*rs42708967*	16	52.775253	0.5387	0.3385	0.560902	0.0115	0.0057397237
ss64585324	*rs42708957*	16	53.0125	0.4585	0.2830	0.594890	0.0105	0.0052334179
ss61537466	*rs41640562*	16	53.199979	0.6691	0.0667	0.796257	0.0053	0.0023282424
ss61537471	*rs41640567*	16	53.264844	0.1855	0.5329	0.465636	0.0181	0.0054679260
ss105261531		16	53.442435	0.0895	0.0860	0.769388	0.0098	0.0015924000
ss86285401		16	53.462975	0.3331	1.0476	0.306409	0.0203	0.0090035603
ss61481739	*rs41581444*	16	53.483293	0.8818	0.3753	0.540339	0.0172	0.0035921869
ss62290539	*rs41815684*	16	53.531787	0.2758	0.0202	0.887158	0.0029	0.0011754630
ss62290643	*rs41816736*	16	53.554011	0.1347	0.7209	0.396136	0.0224	0.0052092115
ss86287855		16	53.584607	0.6139	0.1697	0.680483	0.0078	0.0036788857
ss62291267	*rs41819248*	16	53.607847	0.6139	0.1697	0.680483	0.0078	0.0036788857
ss62291627	*rs41820528*	16	53.663333	0.4355	0.0001	0.990313	0.0002	0.0001141007
ss61537488	*rs41640581*	16	53.706018	0.2414	0.0003	0.986771	0.0004	0.0001308322
ss86286969		16	53.737752	0.9499	2.8780	0.090243	0.0710	0.0067652841
ss117964978		16	53.777377	0.6146	0.2715	0.602526	0.0106	0.0050126800
ss86277562		16	53.804656	0.4176	0.3909	0.532046	0.0126	0.0061312248
ss61467571	*rs41569598*	16	53.952477	0.7658	0.0259	0.872308	0.0035	0.0012698161
ss86340707		16	53.977674	0.9284	2.5527	0.110559	0.0561	0.0074635856
ss86293113		16	54.018835	0.0437	0.4354	0.509547	0.0298	0.0024897660

ss61537491	*rs41640584*	16	54.055571	0.5158	0.2245	0.635794	0.0091	0.0045541087
ss62292771	*rs41815898*	16	54.097767	0.5709	0.0001	0.991765	0.0002	0.0000931092
ss86339351		16	54.139131	0.1519	0.0784	0.779513	0.0073	0.0018755103
ss86318619		16	54.246496	0.2507	10.4167	0.001307	0.0693	0.0260326371
ss86295814		16	54.28037	0.8682	0.0028	0.957990	0.0015	0.0003327978
ss117975065		16	54.301387	0.6282	0.0225	0.880805	0.0030	0.0014076817
ss117975062		16	54.35445	0.1669	0.5226	0.469998	0.0178	0.0049511031
ss86299148		16	54.489171	0.2235	0.0017	0.967260	0.0009	0.0003136577
ss86334826		16	54.514432	0.8660	0.4210	0.516667	0.0178	0.0041367603
ss86341525		16	54.576226	0.8961	0.0403	0.840937	0.0061	0.0011403734
ss86292313		16	54.605075	0.2113	0.1187	0.730517	0.0080	0.0026673361
ss86274657		16	54.64804	0.2149	0.0112	0.915642	0.0024	0.0008256940
ss86336372		16	54.682517	0.1189	5.7646	0.016613	0.0689	0.0144454345
ss86304561		16	54.709382	0.3574	2.9139	0.088266	0.0336	0.0154268907
ss105262975		16	54.755641	0.8811	5.7646	0.016613	0.0689	0.0144454345
ss86275144		16	54.811964	0.5107	10.0894	0.001557	0.0607	0.0303506875
ss61530425	*rs41624701*	16	55.031619	0.6497	0.1644	0.685299	0.0078	0.0035575116
ss64085881	*rs42465037*	16	55.087523	0.5086	0.0209	0.884969	0.0026	0.0013102214
ss64085953	*rs42465073*	16	55.112416	0.5723	1.9260	0.165640	0.0260	0.0127229191
ss117972085		16	55.147207	0.1418	5.6009	0.018224	0.0638	0.0155326015
ss61536638	*rs41633863*	16	55.196345	0.5172	0.0029	0.957203	0.0010	0.0004969848
ss86300633		16	55.222664	0.1626	0.0944	0.758736	0.0076	0.0020746849
ss61496955	*rs41593592*	16	55.283873	0.1433	0.1346	0.713807	0.0098	0.0024156835
ss86329020		16	55.487831	0.7579	2.1716	0.141035	0.0317	0.0116406959
ss86286201		16	55.585572	0.1275	5.0209	0.025358	0.0617	0.0137276861
ss86283813		16	55.635029	0.1920	6.7899	0.009363	0.0608	0.0188659645
ss62279959	*rs41814682*	16	55.746939	0.1368	1.1744	0.278866	0.0297	0.0070267970
ss62279941	*rs41814676*	16	55.769036	0.1297	0.9210	0.337536	0.0271	0.0061211384
ss86303640		16	55.791267	0.7901	1.1817	0.277388	0.0249	0.0082470441
ss86336097		16	55.890655	0.1827	1.9634	0.161601	0.0332	0.0099112252
ss62279440	*rs41813309*	16	55.914992	0.9305	2.7666	0.096703	0.0596	0.0077019578
ss86287938		16	55.93859	0.1934	1.9978	0.157976	0.0337	0.0105164912
ss61537299		16	55.981059	0.5817	3.2313	0.072677	0.0347	0.0169056707
ss62278621	*rs41811436*	16	56.018564	0.4606	1.2781	0.258651	0.0210	0.0104119181
ss86296388		16	56.055389	0.2056	7.9149	0.005041	0.0648	0.0211778162
ss61499328	*rs43709723*	16	56.128931	0.2822	0.6427	0.423021	0.0163	0.0066206199
ss61537291	*rs41638692*	16	56.196285	0.4183	3.2313	0.072677	0.0347	0.0169056707
ss86301008		16	56.280563	0.1748	7.2599	0.007221	0.0648	0.0186930195
ss86338445		16	56.301588	0.1289	0.7450	0.388375	0.0248	0.0055749006
ss86297915		16	56.332127	0.1304	1.0026	0.317019	0.0287	0.0065055913
ss86273634		16	56.368885	0.3066	7.2141	0.007406	0.0521	0.0221324420
ss86336912		16	56.393931	0.6562	1.6784	0.195562	0.0256	0.0115519701
ss86319657		16	56.486802	0.1827	7.2965	0.007077	0.0632	0.0188697562
ss61484076	*rs41583927*	16	56.512467	0.5480	6.1193	0.013609	0.0459	0.0227572487
ss86325449		16	56.605039	0.2779	0.3713	0.542504	0.0125	0.0049989258
ss61508474	*rs41604744*	16	56.682273	0.7428	0.1695	0.680719	0.0087	0.0033347012
ss61537462	*rs41640558*	16	56.722063	0.4785	0.2455	0.620388	0.0089	0.0044657073

	rs29011293	16	56.743893	0.4957	0.9443	0.331517	0.0185	0.0092523724
ss65047684	*rs43135817*	16	56.80801	0.3854	0.2980	0.585307	0.0104	0.0049291795
ss86335410		16	56.834153	0.0759	4.8875	0.027377	0.0773	0.0108516099
ss86341146		16	56.872601	0.0774	4.7019	0.030468	0.0753	0.0107523601
ss86332025		16	56.902799	0.4090	3.5319	0.060615	0.0355	0.0171801017
ss105262983		16	56.926309	0.8173	2.2282	0.135969	0.0348	0.0104000436
ss61542037	*rs41640462*	16	56.954721	0.7085	3.2089	0.073674	0.0366	0.0151090789
ss86298683		16	56.989419	0.2679	17.9416	0.000026	0.0883	0.0346337337
ss86339475		16	57.067631	0.3474	10.1349	0.001520	0.0607	0.0275294060
ss86294133		16	57.097598	0.6132	0.2875	0.591999	0.0101	0.0047963218
ss86323060		16	57.136566	0.4112	1.1087	0.292731	0.0197	0.0095385012
ss117972010		16	57.163077	0.7128	0.6556	0.418390	0.0163	0.0066596936
ss86317376		16	57.258611	0.2679	2.4468	0.118222	0.0324	0.0127097319
ss61551751	*rs41652316*	16	57.337865	0.1311	0.1709	0.679461	0.0113	0.0025713604
ss63325216	*rs42192151*	16	57.394648	0.9255	0.0357	0.850265	0.0066	0.0009117007
ss64382025	*rs42615372*	16	57.448248	0.9119	1.1272	0.288736	0.0355	0.0057086977
ss86329043		16	57.503601	0.2206	0.0071	0.933106	0.0019	0.0006531675
ss86300951		16	57.552642	0.7665	2.0139	0.156310	0.0316	0.0113005029
ss86335731		16	57.588716	0.3338	4.8221	0.028427	0.0434	0.0193061373
ss86311558		16	57.681239	0.4556	1.6284	0.202356	0.0243	0.0120491405
ss61501587	*rs41608602*	16	57.702755	0.4019	2.9807	0.084707	0.0334	0.0160396895
ss62285965	*rs41813606*	16	57.80287	0.4893	2.5122	0.113420	0.0305	0.0152668513
ss62285998	*rs41813617*	16	57.839471	0.1082	1.1426	0.285468	0.0332	0.0064003170
ss62286187	*rs41814380*	16	57.887734	0.7163	2.7201	0.099543	0.0342	0.0138927433
ss86308907		16	57.928951	0.5630	6.8971	0.008824	0.0491	0.0241758235
ss62286418	*rs41814556*	16	57.96226	0.1504	1.4923	0.222269	0.0318	0.0081343185
ss62286445	*rs41814565*	16	57.997979	0.8868	0.0467	0.829024	0.0065	0.0012987021
	rs29023690	16	58.16701	0.1934	1.1523	0.283438	0.0253	0.0078989690
ss62294901	*rs41817963*	16	58.258193	0.3223	0.2258	0.634788	0.0095	0.0041365847
ss61537521	*rs41640614*	16	58.284759	0.2536	0.2100	0.646881	0.0098	0.0037049106
ss86321712		16	58.319389	0.0838	5.1916	0.022999	0.0777	0.0119298642
ss62294959	*rs41817992*	16	58.364305	0.8632	0.0221	0.881887	0.0041	0.0009589618
ss86329933		16	58.404712	0.5974	5.3844	0.020606	0.0448	0.0215364427
ss86294336		16	58.540726	0.4456	5.0060	0.025575	0.0423	0.0208793192
ss86310249		16	58.58352	0.5451	1.8287	0.176721	0.0252	0.0124836134
ss62294137	*rs41821180*	16	58.654578	0.3682	2.5279	0.112306	0.0309	0.0143949016
ss61537519	*rs41640612*	16	58.742813	0.7958	0.0255	0.873252	0.0038	0.0012305088
ss86312297		16	58.96284	0.5809	1.2365	0.266526	0.0204	0.0099180964
ss86338093		16	59.053803	0.3266	2.9197	0.087951	0.0332	0.0145887485
ss86340509		16	59.083073	0.2221	3.0962	0.078914	0.0400	0.0138247955
ss86324685		16	59.129672	0.2113	0.0098	0.921290	0.0023	0.0007546267
ss86296354		16	59.171097	0.9341	0.0221	0.881951	0.0056	0.0006949108
ss61537328	*rs41638728*	16	59.225087	0.5838	0.4927	0.482966	0.0134	0.0065338080
ss86304210		16	59.341392	0.4678	0.0150	0.902427	0.0023	0.0011574844
ss86287803		16	59.412736	0.1590	3.6718	0.055751	0.0483	0.0129219277
ss63488348	*rs42247680*	16	59.476868	0.8840	2.9819	0.084642	0.0494	0.0101338102
ss63488321	*rs42247671*	16	59.501308	0.1160	2.9819	0.084642	0.0494	0.0101338102

ss63488270	*rs42247654*	16	59.554494	0.8840	2.9819	0.084642	0.0494	0.0101338102
ss86330833		16	59.651658	0.1347	0.4586	0.498500	0.0184	0.0042809270
ss117974961		16	59.679069	0.3868	0.0770	0.781424	0.0053	0.0024968013
ss86326300		16	59.742324	0.1848	0.3968	0.528954	0.0147	0.0044236841
ss86338188		16	59.860941	0.6884	0.1763	0.674727	0.0087	0.0037161537
ss86301886		16	60.010651	0.0788	0.1685	0.681571	0.0141	0.0020411769
ss86337332		16	60.031899	0.0781	0.1265	0.722215	0.0122	0.0017596408
ss86292260		16	60.077683	0.1640	0.1355	0.712945	0.0092	0.0025199053
ss63486572	*rs42252603*	16	60.113462	0.4921	0.9100	0.340457	0.0183	0.0091421979
ss86339038		16	60.194477	0.8252	0.0229	0.879700	0.0036	0.0010476593
ss64493210	*rs42662908*	16	60.223664	0.3961	0.0640	0.800431	0.0048	0.0022938920
ss86319003		16	60.249456	0.4477	1.3981	0.237445	0.0222	0.0109780718
ss86341138		16	60.29631	0.6146	0.6777	0.410661	0.0157	0.0074174688
ss86292793		16	60.324443	0.5172	2.3040	0.129496	0.0283	0.0141173786
ss117972104		16	60.3692	0.2987	5.2666	0.022035	0.0446	0.0186792512
ss86323032		16	60.375808	0.1762	0.2515	0.616189	0.0119	0.0034474574
ss86330131		16	60.44822	0.3453	0.3630	0.547057	0.0121	0.0054722411
ss105262986		16	60.486719	0.7285	0.3073	0.579532	0.0117	0.0046365365
ss86340523		16	60.514703	0.3718	0.0623	0.802959	0.0050	0.0023485469
ss63800968	*rs42358124*	16	60.548465	0.0645	2.1964	0.138783	0.0535	0.0064523816
ss61516728	*rs41618029*	16	60.571816	0.5208	0.0004	0.984160	0.0004	0.0001904710
ss117972064		16	60.750767	0.7077	0.1674	0.682593	0.0085	0.0034996738
ss86299293		16	60.795266	0.3467	0.6627	0.415901	0.0162	0.0073326126
	rs29016957	16	60.858371	0.5158	0.0425	0.836672	0.0039	0.0019482362
ss86304463		16	60.926893	0.3660	0.2051	0.650796	0.0085	0.0039649252
ss86321782		16	60.95804	0.8711	0.6233	0.430105	0.0216	0.0048605500
ss61567313	*rs41661729*	16	61.025148	0.3875	0.1961	0.658054	0.0086	0.0040777234
ss86325576		16	61.058826	0.2930	0.1620	0.687491	0.0082	0.0033907643
ss86299283		16	61.093218	0.8266	0.0112	0.915684	0.0026	0.0007474976
ss86340191		16	61.136953	0.1870	0.0077	0.929989	0.0021	0.0006511097
ss62294677	*rs41817053*	16	61.168217	0.4764	0.0398	0.841882	0.0037	0.0018283890
ss105263659		16	61.197132	0.3503	0.0235	0.878316	0.0031	0.0014053881
ss86286698		16	61.226753	0.2221	3.0024	0.083585	0.0384	0.0132516412
ss117964948		16	61.442444	0.2837	3.1439	0.076651	0.0365	0.0148431101
ss61474912	*rs41573498*	16	61.550984	0.1834	0.5943	0.441008	0.0182	0.0054563281
ss65054955	*rs43141983*	16	61.619735	0.7385	1.3123	0.252370	0.0237	0.0091584046
ss62293719	*rs41819371*	16	61.644498	0.2436	0.5427	0.461557	0.0158	0.0058182500
ss62292937	*rs41816280*	16	61.774249	0.1368	0.5932	0.441441	0.0212	0.0050042262
	rs29013977	16	61.835342	0.6246	1.8857	0.170128	0.0261	0.0122239530
ss62293099	*rs41817161*	16	61.864001	0.8646	0.7950	0.372913	0.0246	0.0057580687
ss86314587		16	61.89806	0.8990	0.2601	0.610245	0.0156	0.0028328556
ss61508477	*rs41604747*	16	61.985142	0.1189	1.2818	0.257957	0.0324	0.0067969524
ss86304398		16	62.016377	0.0523	0.7474	0.387588	0.0351	0.0034793041
ss86330044		16	62.099163	0.4355	2.6983	0.100910	0.0307	0.0150840312
ss86320450		16	62.219284	0.6819	1.0766	0.299817	0.0204	0.0088531044
ss86295756		16	62.240238	0.1698	5.0524	0.024904	0.0554	0.0156129835
ss62294875	*rs41817952*	16	62.271759	0.6862	0.8576	0.354743	0.0183	0.0078749204

ss86291646		16	62.401307	0.6046	1.2030	0.273092	0.0211	0.0100879839
ss86320311		16	62.450697	0.1325	4.1433	0.042177	0.0543	0.0124849898
ss86336560		16	62.501086	0.3388	6.2200	0.012862	0.0507	0.0227146312
ss86316756		16	62.553187	0.4112	11.4708	0.000747	0.0626	0.0302939833
ss86330226		16	62.592663	0.5874	10.7880	0.001073	0.0608	0.0294770421
ss65344242	*rs43425086*	16	62.634175	0.4463	5.8336	0.015980	0.0440	0.0217229575
ss61474849	*rs41573440*	16	62.748898	0.8875	0.1743	0.676413	0.0126	0.0025165383
ss64668067	*rs42764689*	16	62.845755	0.5838	5.3759	0.020706	0.0426	0.0206776728
	rs29013680	16	62.930514	0.3567	0.5630	0.453303	0.0144	0.0066221049
ss105263667		16	62.99533	0.4062	0.7564	0.384766	0.0170	0.0081809625
ss86339042		16	63.024788	0.5917	0.6049	0.436978	0.0150	0.0072417977
ss86340920		16	63.09896	0.3947	2.2424	0.134730	0.0297	0.0141853585
ss62295351	*rs41819788*	16	63.126861	0.7049	0.2994	0.584445	0.0115	0.0047722869
ss62295303	*rs41819764*	16	63.152555	0.3847	2.5806	0.108636	0.0320	0.0151334474
ss62295411	*rs41819818*	16	63.184965	0.5903	2.6666	0.102930	0.0322	0.0155710023
ss86283152		16	63.35423	0.9062	0.5719	0.449772	0.0243	0.0041388340
ss86304403		16	63.385181	0.2514	0.0019	0.965284	0.0009	0.0003574019
ss61481811	*rs41581516*	16	63.41852	0.7385	0.0016	0.968592	0.0008	0.0003274610
ss86316874		16	63.495618	0.1110	2.2528	0.133829	0.0450	0.0088916704
ss86341038		16	63.546763	0.2400	1.6127	0.204538	0.0275	0.0100172732
	rs29010371	16	63.624619	0.7228	1.4906	0.222540	0.0257	0.0102932712
ss86293910		16	63.669498	0.1884	1.2638	0.261329	0.0270	0.0082643703
ss105249519		16	63.731464	0.6734	1.7364	0.188029	0.0262	0.0115310066
ss86326829		16	63.824945	0.1318	2.2550	0.133636	0.0404	0.0092527838
ss86340742		16	63.862574	0.8023	0.1424	0.705978	0.0088	0.0027762620
ss86293481		16	63.891276	0.3152	4.9208	0.026857	0.0438	0.0188883089
ss61530543	*rs41625414*	16	63.963604	0.4713	0.0263	0.871137	0.0031	0.0015584233
ss64089921	*rs42465655*	16	64.070198	0.6999	0.2751	0.600126	0.0108	0.0045181517
ss64974125	*rs43064831*	16	64.212988	0.4728	3.3418	0.067967	0.0345	0.0171765990
ss86331264		16	64.275717	0.3947	3.4575	0.063387	0.0350	0.0167068494
ss61537541	*rs41634142*	16	64.300791	0.2099	1.6673	0.197048	0.0286	0.0094917122
ss61537536	*rs41634137*	16	64.330486	0.2536	1.1893	0.275853	0.0231	0.0087279842
ss105263668		16	64.367925	0.6791	1.3994	0.237229	0.0237	0.0103413392
ss61537532	*rs41634133*	16	64.420357	0.8696	6.5022	0.010988	0.0700	0.0158650034
ss62296775	*rs41818282*	16	64.472452	0.5201	4.6183	0.031976	0.0416	0.0207819793
ss61537528	*rs41640621*	16	64.53181	0.2937	4.0731	0.043953	0.0422	0.0174929936
	rs29025534	16	64.607667	0.2407	0.0157	0.900382	0.0027	0.0009860218
ss86302277		16	64.652342	0.3460	0.3047	0.581113	0.0113	0.0051119176
ss62296083	*rs41824236*	16	64.675533	0.8266	0.1048	0.746296	0.0079	0.0022647243
ss86327118		16	64.774476	0.2450	5.9012	0.015383	0.0527	0.0194869945
	rs29018446	16	64.818696	0.6390	1.3957	0.237852	0.0223	0.0102879475
ss61481828	*rs41582233*	16	64.844298	0.7751	0.0138	0.906673	0.0028	0.0009706530
ss86339020		16	64.88095	0.4706	2.5197	0.112884	0.0309	0.0153790540
ss62299746	*rs41820777*	16	64.969411	0.0516	1.9460	0.163467	0.0595	0.0058230888
	rs29027509	16	65.054478	0.8102	0.3604	0.548500	0.0141	0.0043239904
ss86284504		16	65.157661	0.6254	4.7565	0.029522	0.0437	0.0204641722
ss86320250		16	65.217625	0.0688	0.0475	0.827460	0.0082	0.0010544750

ss61467579		16	65.250135	0.5473	3.2162	0.073348	0.0350	0.0173341003
ss117971916		16	65.415815	0.6655	5.7777	0.016491	0.0481	0.0213941760
ss86312066		16	65.451281	0.6862	10.7905	0.001071	0.0658	0.0283429161
ss86295905		16	65.539837	0.7113	0.0055	0.941100	0.0015	0.0006318700
ss61537584	*rs41634181*	16	65.569145	0.4742	7.8769	0.005147	0.0535	0.0266680266
ss86309791		16	65.591287	0.7543	2.3043	0.129473	0.0332	0.0122960269
ss61517846	*rs41619109*	16	65.660383	0.9019	8.4725	0.003721	0.0906	0.0160454373
ss86295824		16	65.723862	0.8453	0.0862	0.769091	0.0074	0.0019460267
ss61495083	*rs41593666*	16	65.79048	0.0752	2.9550	0.086056	0.0598	0.0083226261
ss64678461	*rs42779120*	16	65.83506	0.1103	2.0415	0.153507	0.0419	0.0082204497
ss61519297	*rs41613550*	16	66.037396	0.3145	5.8140	0.016157	0.0490	0.0211153746
ss61465980	*rs41565443*	16	66.080144	0.5781	5.4471	0.019884	0.0442	0.0215827644
ss86339513		16	66.101071	0.9169	0.4861	0.485903	0.0239	0.0036401380
ss86338634		16	66.177878	0.2321	0.1273	0.721356	0.0079	0.0028188487
ss63775038	*rs42345791*	16	66.260395	0.3016	3.6536	0.056358	0.0389	0.0163955295
ss61506279	*rs41604494*	16	66.286815	0.5831	1.7549	0.185690	0.0269	0.0130599439
ss63775298	*rs42346321*	16	66.314057	0.7514	0.5337	0.465287	0.0161	0.0060013928
ss86338366		16	66.338111	0.0852	1.1757	0.278615	0.0349	0.0054352442
ss86337045		16	66.429294	0.1991	0.0062	0.937227	0.0018	0.0005878382
ss86285375		16	66.449642	0.8646	0.1546	0.694344	0.0103	0.0024112472
ss61515805	*rs41617348*	16	66.529603	0.1898	0.0278	0.867553	0.0040	0.0012323837
ss64907747	*rs42998224*	16	66.555534	0.9262	0.4780	0.489562	0.0248	0.0033907773
ss61481875	*rs41582280*	16	66.661106	0.7070	2.4095	0.121053	0.0330	0.0136881212
ss86338530		16	66.683903	0.3832	2.3585	0.125057	0.0309	0.0146081671
ss86330863		16	66.76005	0.2572	0.1625	0.686989	0.0086	0.0033011831
ss105263682		16	66.835446	0.5501	0.0060	0.938355	0.0016	0.0007718269
ss62304112	*rs41824668*	16	66.860279	0.3080	0.1422	0.706208	0.0080	0.0034175755
ss62304090	*rs41824657*	16	66.886502	0.1024	0.0991	0.753036	0.0097	0.0017894573
ss61481868	*rs41582273*	16	66.91701	0.2579	0.3390	0.560595	0.0126	0.0048103747
ss86297202		16	66.937664	0.7443	0.0823	0.774229	0.0062	0.0023677799
ss86300163		16	66.960428	0.4499	0.0285	0.866014	0.0034	0.0016625774
ss86306907		16	67.053785	0.2772	0.8282	0.363095	0.0198	0.0079149212
ss86302796		16	67.079372	0.5480	1.5156	0.218705	0.0237	0.0117216777
ss86322072		16	67.109009	0.9277	0.0904	0.763777	0.0109	0.0014599678
ss86309891		16	67.141709	0.5860	2.5896	0.108021	0.0318	0.0154075124
	rs29020546	16	67.22709	0.7378	2.0054	0.157184	0.0301	0.0116543581
ss62304696	*rs41820059*	16	67.275012	0.2149	1.8516	0.174041	0.0310	0.0104525664
ss86323389		16	67.323971	0.8216	0.0042	0.948068	0.0016	0.0004672990
ss62305074	*rs41822248*	16	67.361942	0.5716	1.5161	0.218630	0.0244	0.0119395457
ss86301309		16	67.406341	0.5781	2.6189	0.106052	0.0324	0.0158095741
ss86283487		16	67.4606	0.4305	0.1913	0.661940	0.0086	0.0042104217
ss62305252	*rs41822937*	16	67.491537	0.0466	1.0926	0.296248	0.0459	0.0040778727
ss117971997		16	67.527641	0.3818	0.3351	0.562868	0.0116	0.0054838942
ss86281494		16	67.557493	0.3968	0.6933	0.405322	0.0164	0.0078563791
ss61515319	*rs41613677*	16	67.710805	0.2815	1.4762	0.224777	0.0250	0.0101037877
ss105263689		16	67.741224	0.3510	1.3276	0.249635	0.0225	0.0102452177
ss86286340		16	67.763581	0.6490	1.3276	0.249635	0.0225	0.0102452177

ss105249552		16	67.846578	0.0766	0.2796	0.597158	0.0189	0.0026728025
ss117964959		16	67.876587	0.5580	0.3208	0.571300	0.0106	0.0052454948
ss86295981		16	67.929594	0.6963	1.1998	0.273736	0.0221	0.0093666956
ss86287586		16	67.953383	0.2092	0.5901	0.442649	0.0172	0.0056974756
ss86336890		16	68.004442	0.7808	0.7009	0.402768	0.0189	0.0064546284
ss86289188		16	68.097565	0.2156	1.1582	0.282218	0.0235	0.0079453900
	rs29015996	16	68.125253	0.5265	0.0065	0.935801	0.0015	0.0007514915
ss62305544	*rs41824081*	16	68.148895	0.7693	1.3308	0.249065	0.0246	0.0087270755
ss86305040		16	68.244578	0.4205	0.5400	0.462662	0.0144	0.0070397328
ss62305940	*rs41825672*	16	68.276555	0.9255	5.7318	0.016925	0.0843	0.0116190060
ss86332849		16	68.307463	0.8052	6.4992	0.011005	0.0620	0.0194460306
ss62306210	*rs41826907*	16	68.351701	0.3675	0.5030	0.478427	0.0139	0.0064582154
ss86295428		16	68.396076	0.5265	0.0002	0.989745	0.0003	0.0001263386
ss61481894	*rs41582299*	16	68.464242	0.8080	3.2718	0.070911	0.0426	0.0132026740
ss86310649		16	68.485204	0.4362	3.2942	0.069954	0.0343	0.0168560781
	rs29019312	16	68.587386	0.6583	0.4810	0.488179	0.0141	0.0063260888
ss86334769		16	68.614587	0.8840	0.0128	0.909901	0.0032	0.0006520465
ss62306764	*rs41820187*	16	68.651728	0.8797	0.1460	0.702531	0.0107	0.0022630284
ss61537673	*rs41634770*	16	68.680966	0.6074	1.1817	0.277388	0.0217	0.0103348639
ss46526653	*rs41257108*	16	68.71791	0.2221	13.0550	0.000324	0.0800	0.0276557459
ss38326128	*rs29014441*	16	68.796899	0.8410	2.0530	0.152358	0.0355	0.0094885235
ss61537685	*rs41634782*	16	68.891699	0.3467	0.1671	0.682825	0.0084	0.0038090704
ss86338142		16	68.931727	0.3868	0.0377	0.846141	0.0038	0.0018087759
ss61481907	*rs41582312*	16	68.985449	0.4771	0.0418	0.838129	0.0039	0.0019267880
ss86337372		16	69.015971	0.2564	1.3058	0.253552	0.0250	0.0095394419
ss86336204		16	69.0722	0.8052	0.0271	0.869284	0.0040	0.0012432133
ss86276522		16	69.121939	0.4362	0.0028	0.957696	0.0010	0.0004905279
ss61481908	*rs41582313*	16	69.161251	0.0946	3.2733	0.070848	0.0560	0.0095890516
ss64741643	*rs42834020*	16	69.199244	0.7235	0.0002	0.989238	0.0003	0.0001124735
ss62308032	*rs41826110*	16	69.249252	0.2142	3.7498	0.053219	0.0440	0.0148073679
ss62307946	*rs41826070*	16	69.29304	0.6053	0.3412	0.559321	0.0113	0.0054226814
ss86339122		16	69.339433	0.3711	0.0311	0.860058	0.0035	0.0016282443
ss61516421	*rs41615831*	16	69.359948	0.3438	0.6648	0.415140	0.0158	0.0071440203
ss61516423	*rs41615833*	16	69.38388	0.5451	0.0064	0.936407	0.0015	0.0007595972
ss86288708		16	69.41258	0.4262	0.1465	0.701989	0.0075	0.0036575757
ss61537690	*rs41634787*	16	69.476921	0.5509	1.7934	0.180951	0.0259	0.0128078532
	rs29024870	16	69.504966	0.0695	0.0888	0.765785	0.0108	0.0014022121
ss62308502	*rs41829538*	16	69.537996	0.8718	0.0479	0.826764	0.0061	0.0013569561
ss86340167		16	69.624481	0.9040	1.9343	0.164734	0.0440	0.0076297542
ss62309290	*rs41826134*	16	69.702424	0.4921	0.6978	0.403800	0.0156	0.0078011303
ss86295305		16	69.727164	0.4205	1.2958	0.255368	0.0220	0.0106974691
ss86314808		16	69.792594	0.2170	1.6339	0.201595	0.0293	0.0099629562
ss61481842	*rs41582247*	16	69.812675	0.0616	2.6369	0.104859	0.0633	0.0073214158
ss61537595	*rs41634192*	16	69.832709	0.7844	0.1518	0.696976	0.0088	0.0029817385
ss86294683		16	69.867342	0.9076	0.1370	0.711438	0.0119	0.0019924265
	rs29023215	16	69.890273	0.8524	0.0021	0.963857	0.0012	0.0002993387
ss86326155		16	69.915184	0.1862	0.8517	0.356392	0.0221	0.0066966375

ss62311180	*rs41824476*	16	69.995478	0.2242	0.2928	0.588624	0.0121	0.0042265670
ss61466377	*rs41569032*	16	70.042556	0.3711	0.6340	0.426174	0.0156	0.0072715038
ss61517023	*rs41611331*	16	70.131072	0.7479	0.0025	0.960130	0.0011	0.0004071943
ss61537720	*rs41634817*	16	70.209051	0.6232	3.5785	0.058948	0.0364	0.0170971883
ss61481936	*rs41583441*	16	70.280802	0.2514	1.3366	0.248026	0.0248	0.0093169602
ss62310802	*rs41823387*	16	70.305837	0.3496	0.3020	0.582782	0.0105	0.0047812533
ss86328963		16	70.333324	0.3646	1.9085	0.167569	0.0273	0.0126279404
ss62310678	*rs41831819*	16	70.463459	0.2493	4.2563	0.039476	0.0446	0.0166926245
ss117964964		16	70.486363	0.8510	0.0003	0.986082	0.0005	0.0001178432
ss86296121		16	70.515327	0.3725	1.1213	0.290004	0.0205	0.0095812413
ss86312210		16	70.546216	0.4771	0.2125	0.644963	0.0087	0.0043232163
ss105254497		16	70.566371	0.5895	0.1725	0.678020	0.0079	0.0038025665
ss86332335		16	70.586669	0.4713	1.8797	0.170811	0.0261	0.0130003962
ss86341344		16	70.62757	0.5308	1.2209	0.269564	0.0210	0.0104658389
ss86318050		16	70.707816	0.2400	1.2044	0.272826	0.0234	0.0085503302
ss86300571		16	70.780396	0.7765	1.0355	0.309231	0.0228	0.0079211256
ss64204678	*rs42526939*	16	70.812261	0.1347	0.6982	0.403659	0.0227	0.0052799078
ss64571796	*rs42704746*	16	70.955767	0.2142	0.1276	0.721033	0.0080	0.0027084691
ss86295766		16	70.978533	0.1984	1.3460	0.246380	0.0275	0.0087633983
ss64571998	*rs42705847*	16	71.003946	0.2930	6.1034	0.013730	0.0484	0.0200635144
ss86333555		16	71.131076	0.7342	4.2750	0.039047	0.0434	0.0169563255
ss61537631	*rs41634228*	16	71.332975	0.3517	1.9312	0.165072	0.0269	0.0122596356
ss64149301	*rs42496739*	16	71.365071	0.1619	1.8069	0.179324	0.0338	0.0091740427
ss117972069		16	71.401069	0.8388	1.0590	0.303808	0.0265	0.0071760595
ss61537627	*rs41634224*	16	71.42202	0.1039	0.0203	0.886798	0.0043	0.0008033594
ss86340949		16	71.526419	0.9219	0.9387	0.332946	0.0326	0.0046974770
ss86289868		16	71.569809	0.3295	2.9165	0.088125	0.0330	0.0146007240
ss62303236	*rs41820932*	16	71.639047	0.7815	0.7144	0.398261	0.0191	0.0065315686
ss61481864	*rs41582269*	16	71.671508	0.4570	4.2423	0.039801	0.0389	0.0193223064
ss86337434		16	71.697275	0.3976	0.0111	0.916279	0.0020	0.0009646891
ss117972003		16	71.726141	0.5759	0.1078	0.742749	0.0062	0.0030051721
ss61537639	*rs41634736*	16	71.76291	0.6741	0.0080	0.928700	0.0018	0.0007845025
ss61537633	*rs41634230*	16	71.785946	0.3546	1.8472	0.174552	0.0266	0.0121758970
ss86335785		16	71.857115	0.5595	1.9478	0.163267	0.0260	0.0128202633
ss86323126		16	71.955166	0.1311	2.7347	0.098640	0.0459	0.0104562135
ss117972083		16	72.055589	0.4312	2.3071	0.129240	0.0283	0.0138631089
ss86337079		16	72.095998	0.3209	0.0034	0.953590	0.0012	0.0005132618
ss86341493		16	72.131395	0.3352	0.9955	0.318738	0.0198	0.0088156938
ss62302360	*rs41822792*	16	72.155531	0.7958	0.0044	0.947060	0.0015	0.0004893553
ss86317804		16	72.179197	0.2980	4.8507	0.027962	0.0456	0.0190602051
ss86297952		16	72.206422	0.3095	3.5590	0.059641	0.0386	0.0165103776
ss86306360		16	72.229189	0.0609	0.3642	0.546364	0.0240	0.0027421417
ss86286881		16	72.281314	0.4563	0.2051	0.650757	0.0087	0.0043002562
ss86283384		16	72.314453	0.4112	0.6266	0.428864	0.0147	0.0071305746
ss86338898		16	72.371194	0.2772	4.9866	0.025861	0.0475	0.0190341283
ss86316045		16	72.398011	0.6948	1.4842	0.223536	0.0245	0.0103873477
ss65309975	*rs43392411*	16	72.436046	0.8918	3.5170	0.061160	0.0536	0.0103424055

ss64538954	*rs42684619*	16	72.45907	0.3338	0.4741	0.491349	0.0135	0.0060239488
ss86293623		16	72.481391	0.3345	0.4766	0.490187	0.0135	0.0060303753
ss64538602	*rs42683743*	16	72.537708	0.2042	0.1525	0.696297	0.0088	0.0028663435
ss86337601		16	72.582548	0.0451	2.5385	0.111551	0.0708	0.0061025441
ss86310944		16	72.60351	0.4112	2.5252	0.112498	0.0294	0.0142387549
ss86329074		16	72.63897	0.5602	0.3272	0.567501	0.0107	0.0052644001
ss86305482		16	72.659983	0.0996	0.0071	0.932979	0.0026	0.0004711871
ss86340135		16	72.697013	0.1375	0.0000	0.994623	0.0002	0.0000426017
ss64096617	*rs42470772*	16	72.719159	0.3360	1.5527	0.213153	0.0246	0.0109637777
ss86299945		16	72.746636	0.5738	2.9482	0.086420	0.0320	0.0156573902
ss86327418		16	72.837963	0.1225	1.4725	0.225369	0.0340	0.0072989347
ss61478540	*rs41576933*	16	72.861402	0.8797	0.2066	0.649606	0.0132	0.0028014405
ss86337992		16	72.920777	0.6970	1.1489	0.284152	0.0216	0.0091044372
ss86291587		16	72.995539	0.6117	0.8585	0.354491	0.0180	0.0085676137
ss86341503		16	73.039935	0.6017	10.1172	0.001534	0.0603	0.0288965672
	rs29025401	16	73.071792	0.4857	4.2228	0.040257	0.0385	0.0192347651
ss86321744		16	73.095728	0.2156	4.4970	0.034306	0.0476	0.0161124501
ss86289897		16	73.117625	0.1368	0.7874	0.375207	0.0242	0.0057265714
ss61509204	*rs41602564*	16	73.229434	0.6784	0.0039	0.949933	0.0012	0.0005385751
ss86297454		16	73.25213	0.2077	0.4434	0.505691	0.0154	0.0050562498
ss86338316		16	73.27388	0.2822	0.1700	0.680240	0.0087	0.0035101583
ss61509205	*rs41602565*	16	73.30053	0.4176	5.8898	0.015482	0.0440	0.0213984701
ss86279800		16	73.329303	0.8997	0.1037	0.747493	0.0101	0.0018267987
ss86293844		16	73.429898	0.7056	0.3288	0.566530	0.0118	0.0048949737
ss86332920		16	73.465806	0.7593	0.5473	0.459658	0.0164	0.0059839247
ss86286654		16	73.506712	0.6948	0.4632	0.496360	0.0138	0.0058376746
ss86320609		16	73.539256	0.1691	2.2584	0.133346	0.0373	0.0104656774
ss86304887		16	73.56725	0.5451	4.2422	0.039802	0.0380	0.0188430539
ss62312042	*rs41826305*	16	73.59855	0.0702	3.2990	0.069752	0.0656	0.0085660815
ss86321132		16	73.715986	0.1010	0.0035	0.952887	0.0018	0.0003339079
ss61537730	*rs41634827*	16	73.74344	0.2042	0.0202	0.886981	0.0033	0.0010726438
ss86336575		16	73.808919	0.3130	3.9460	0.047376	0.0386	0.0166117627
ss86307152		16	73.853887	0.2285	3.3171	0.068991	0.0402	0.0141896094
ss86274326		16	73.87783	0.3331	5.3944	0.020489	0.0446	0.0198075425
ss61537729	*rs41634826*	16	73.90324	0.2256	0.4135	0.520388	0.0143	0.0050121129
ss86290085		16	73.971687	0.1418	2.6211	0.105906	0.0427	0.0103915543
ss65028972	*rs43120058*	16	74.080339	0.4613	1.6830	0.194962	0.0236	0.0117320966
ss86336126		16	74.126361	0.6404	0.0046	0.945803	0.0013	0.0005961800
ss105254517		16	74.158769	0.3159	0.0736	0.786308	0.0053	0.0023066958
ss86318463		16	74.228935	0.4004	0.0215	0.883571	0.0028	0.0013500272
ss86335851		16	74.305633	0.4226	0.8796	0.348647	0.0176	0.0086040659
ss86304297		16	74.4208	0.3582	2.0338	0.154287	0.0274	0.0125918931
ss86334745		16	74.489443	0.6397	4.2380	0.039899	0.0390	0.0179691251
ss105255189		16	74.518366	0.3274	3.8845	0.049129	0.0396	0.0174606511
	rs29010980	16	74.557209	0.4463	3.0408	0.081637	0.0321	0.0158758192
ss62312596	*rs41828782*	16	74.606852	0.8625	0.5100	0.475366	0.0200	0.0047488652
ss61481945	*rs41583450*	16	74.644951	0.2858	0.4019	0.526301	0.0125	0.0051071356

ss86336028		16	74.685611	0.3073	0.0684	0.793703	0.0053	0.0022403227
ss86329059		16	74.717247	0.8503	0.0792	0.778528	0.0072	0.0018449277
ss86273442		16	74.748125	0.7937	6.0443	0.014194	0.0566	0.0185196730
ss61526943	*rs41627213*	16	74.806434	0.5652	1.8594	0.173135	0.0247	0.0121597585
ss61499985	*rs41596963*	16	74.855193	0.4785	0.7402	0.389885	0.0155	0.0077367201
ss63997400	*rs42425117*	16	74.90051	0.5867	0.0056	0.940163	0.0014	0.0006612239
ss61526942	*rs41627212*	16	74.94093	0.5423	1.7938	0.180899	0.0249	0.0123530062
ss86290210		16	74.970275	0.2242	1.9263	0.165606	0.0310	0.0107985767
ss86291074		16	75.069608	0.4993	5.4248	0.020138	0.0416	0.0208041873
ss63996894	*rs42423665*	16	75.096403	0.4119	0.0183	0.892292	0.0026	0.0012487521
ss63996714	*rs42423075*	16	75.147918	0.5702	8.5535	0.003561	0.0551	0.0269983612
ss61481960	*rs41583464*	16	75.179403	0.8675	4.3950	0.036406	0.0565	0.0129929940
ss86292234		16	75.209036	0.2342	0.4202	0.517073	0.0143	0.0051300653
ss86274679		16	75.248503	0.6225	0.6591	0.417141	0.0156	0.0073487154
ss61529592	*rs41626306*	16	75.328498	0.5645	0.5884	0.443295	0.0146	0.0071972104
ss61477149	*rs41574896*	16	75.354626	0.5645	0.5884	0.443295	0.0146	0.0071972104
ss86332798		16	75.441233	0.1325	0.0011	0.973140	0.0009	0.0002083253
ss86297871		16	75.47085	0.7113	2.9726	0.085130	0.0340	0.0139463165
ss38328963	*rs29021267*	16	75.492878	0.7436	0.0078	0.929661	0.0019	0.0007191443
ss61537741	*rs41635338*	16	75.513967	0.3961	3.0046	0.083471	0.0331	0.0158225569
ss62314034	*rs41831100*	16	75.536973	0.5544	0.8402	0.359644	0.0173	0.0085386632
ss62313992	*rs41831079*	16	75.566134	0.3202	7.6560	0.005809	0.0553	0.0240546173
ss64567736	*rs42703015*	16	75.591696	0.3288	9.2793	0.002405	0.0603	0.0265948908
ss61471677	*rs41571826*	16	75.622213	0.7579	3.5342	0.060534	0.0402	0.0147678982
ss86294508		16	75.644282	0.5172	0.7184	0.396952	0.0154	0.0076705317
ss86328365		16	75.680639	0.1862	3.2274	0.072849	0.0419	0.0127102989
ss86315179		16	75.776785	0.3818	5.3555	0.020948	0.0430	0.0203000750
ss61567658	*rs41664163*	16	75.867294	0.5788	7.3993	0.006688	0.0509	0.0247951361
ss86307639		16	75.89073	0.5150	15.2675	0.000102	0.0692	0.0345847663
ss86330687		16	75.926053	0.7507	1.8323	0.176293	0.0287	0.0107251563
ss61567674	*rs41664179*	16	75.994292	0.1182	4.9577	0.026294	0.0624	0.0130007128
ss61567672	*rs41664177*	16	76.023456	0.8818	5.9758	0.014751	0.0684	0.0142615075
ss86332679		16	76.098032	0.0924	0.0000	0.995070	0.0002	0.0000335136
ss86324115		16	76.135229	0.1046	0.6069	0.436228	0.0234	0.0043744859
ss86339996		16	76.160956	0.4105	2.1318	0.144718	0.0281	0.0136088594
ss63402799	*rs42216333*	16	76.187783	0.5809	7.2961	0.007079	0.0515	0.0250984713
ss86274261		16	76.33657	0.5759	1.5660	0.211211	0.0232	0.0113304866
ss63402373	*rs42220792*	16	76.36695	0.2178	0.7571	0.384552	0.0190	0.0064765978
ss86308549		16	76.450289	0.2722	4.2805	0.038921	0.0424	0.0168096886
ss86324735		16	76.484724	0.7901	6.8817	0.008899	0.0587	0.0194763592
ss63401866	*rs42219323*	16	76.543103	0.1189	0.5564	0.455950	0.0215	0.0045091051
ss86274717		16	76.649872	0.4119	1.5891	0.207874	0.0236	0.0114445777
ss86319643		16	76.771583	0.2665	5.5441	0.018820	0.0489	0.0191075967
ss61567665	*rs41664170*	16	76.904487	0.2543	2.0474	0.152914	0.0306	0.0116219193
ss117966044		16	76.914077	0.3317	0.7738	0.379346	0.0174	0.0077063791
ss61496349	*rs41598300*	16	76.946381	0.6146	0.1058	0.745023	0.0061	0.0029049014
ss86319034		16	77.00252	0.7536	2.0165	0.156050	0.0312	0.0115813512

ss61537774	*rs41635371*	16	77.067004	0.7736	1.2304	0.267713	0.0250	0.0087445577
ss61537768	*rs41635365*	16	77.307171	0.7708	0.2381	0.625748	0.0110	0.0038897330
ss86303488		16	77.333339	0.2507	0.3447	0.557324	0.0128	0.0048203960
ss86319360		16	77.370394	0.1046	0.0013	0.971511	0.0010	0.0001961954
ss62314830	*rs41825001*	16	77.506206	0.3080	0.8804	0.348406	0.0187	0.0079892229
ss86324356		16	77.541689	0.2521	0.0945	0.758668	0.0066	0.0024939712
ss86282888		16	77.58314	0.1748	0.1018	0.749759	0.0078	0.0022551917
ss62314778	*rs41824975*	16	77.648852	0.3711	0.3755	0.540248	0.0118	0.0055226903
ss117964933		16	77.701733	0.8983	0.0012	0.972892	0.0010	0.0001882613
ss86323235		16	77.735268	0.1275	0.0018	0.966110	0.0012	0.0002654844
ss86315289		16	77.819153	0.5867	7.8900	0.005110	0.0517	0.0250840847
ss64798167	*rs42900160*	16	77.895388	0.0974	0.1180	0.731328	0.0105	0.0018431606
ss64916619	*rs43008305*	17	0.024	0.3754	0.9776	0.323144	0.0190	0.0089042353
ss64868530	*rs42959316*	17	0.102212	0.1927	5.7481	0.016769	0.0550	0.0171152741
ss64943985	*rs43037577*	17	0.138881	0.6332	4.2604	0.039382	0.0394	0.0183222492
ss86330488		17	0.267574	0.8302	0.1186	0.730674	0.0083	0.0023495537
ss61538112	*rs41637600*	17	0.347459	0.7428	0.0064	0.936084	0.0017	0.0006423770
ss62320596	*rs41836369*	17	0.371163	0.2443	0.2167	0.641736	0.0100	0.0036995298
ss86338867		17	0.39551	0.4928	0.4506	0.502272	0.0127	0.0063265132
ss117972302		17	0.444705	0.3911	0.2580	0.611649	0.0097	0.0046410777
ss62320170	*rs41834056*	17	0.473999	0.7615	1.0540	0.304943	0.0220	0.0079835696
	rs29019936	17	0.573317	0.8195	0.0036	0.952499	0.0014	0.0004186222
ss61516501	*rs41615904*	17	0.599216	0.1067	2.0797	0.149718	0.0442	0.0084259499
ss86340212		17	0.657049	0.7156	4.1823	0.041223	0.0409	0.0166546024
ss61507764	*rs41609246*	17	0.771834	0.2493	1.5267	0.217030	0.0267	0.0099780315
ss86294414		17	0.815626	0.2507	1.5661	0.211190	0.0269	0.0101096763
ss65024513	*rs43113831*	17	0.99532	0.8603	6.1555	0.013336	0.0609	0.0146487073
ss117972309		17	1.030649	0.8732	5.6880	0.017348	0.0668	0.0147809414
	rs29012425	17	1.076513	0.5294	0.0288	0.865358	0.0031	0.0015366832
ss86318979		17	1.147278	0.6254	2.2688	0.132452	0.0299	0.0140253187
ss63689076	*rs42318239*	17	1.177912	0.8632	9.3820	0.002276	0.0821	0.0193933513
ss63688692	*rs42316111*	17	1.214711	0.8632	9.3820	0.002276	0.0821	0.0193933513
ss86341311		17	1.24489	0.7987	5.4345	0.020028	0.0536	0.0172199631
ss86300225		17	1.324501	0.5738	3.0229	0.082539	0.0322	0.0157484505
ss86323418		17	1.409286	0.3102	3.6195	0.057518	0.0378	0.0161932640
ss64787972	*rs42886676*	17	1.563898	0.1827	1.4491	0.229076	0.0301	0.0089888901
	rs29014979	17	1.590264	0.9577	0.0342	0.853279	0.0085	0.0006871765
ss61478753	*rs41577934*	17	1.626392	0.8066	0.8989	0.343394	0.0232	0.0072230460
ss61528141	*rs41630180*	17	1.70004	0.8152	0.5225	0.470030	0.0180	0.0054105984
ss61506520	*rs41606129*	17	1.76108	0.1540	0.1789	0.672482	0.0108	0.0028069304
ss105261556		17	1.804383	0.1877	0.1188	0.730417	0.0082	0.0025087781
ss64777645	*rs42873190*	17	1.876904	0.6282	2.9538	0.086121	0.0322	0.0150530911
ss64872232	*rs42965555*	17	1.905934	0.3797	1.4575	0.227743	0.0226	0.0106390737
ss86338387		17	2.009477	0.7414	4.2035	0.040714	0.0429	0.0164389280
	rs29018318	17	2.07214	0.4620	0.5211	0.470604	0.0131	0.0065335566
ss117962551		17	2.166726	0.1132	1.2530	0.263357	0.0332	0.0066684597
ss117965034		17	2.190099	0.4226	0.5596	0.454656	0.0134	0.0065486956

ss86334167		17	2.314496	0.4592	5.1589	0.023432	0.0407	0.0202149537
ss62319990	*rs41833066*	17	2.341972	0.0609	3.0308	0.082139	0.0691	0.0079037175
ss61538054	*rs41637544*	17	2.367508	0.2708	1.5170	0.218486	0.0251	0.0099145297
ss64744967	*rs42839703*	17	2.446766	0.6970	0.0305	0.861377	0.0035	0.0014948874
ss62315496	*rs41826628*	17	2.532596	0.1246	0.3514	0.553490	0.0165	0.0036058185
ss65051834	*rs43140886*	17	2.580427	0.5208	0.1409	0.707476	0.0070	0.0034817273
ss62315450	*rs41826605*	17	2.643758	0.1569	0.9927	0.319439	0.0244	0.0064518804
ss61537992	*rs41636582*	17	2.764114	0.3302	2.7382	0.098427	0.0321	0.0141901459
ss86282891		17	2.812131	0.7521	8.1472	0.004441	0.0601	0.0224149316
ss61473692	*rs41573108*	17	2.929432	0.1605	3.2982	0.069786	0.0423	0.0114030526
ss61538572	*rs41634355*	17	2.992843	0.5423	2.2168	0.136968	0.0274	0.0135872496
ss61467664	*rs41570590*	17	3.028922	0.5351	2.8162	0.093766	0.0306	0.0152110177
ss86335993		17	3.125444	0.1397	2.3530	0.125493	0.0407	0.0097721159
ss61538736	*rs41634913*	17	3.148302	0.2457	2.8381	0.092499	0.0375	0.0139130397
ss86305586		17	3.18247	0.2070	4.6468	0.031454	0.0494	0.0162306823
ss61472657	*rs41572880*	17	3.202871	0.7715	2.5715	0.109259	0.0362	0.0127672764
ss61516915	*rs41620215*	17	3.231553	0.1297	0.0814	0.775481	0.0078	0.0017648721
ss61472659	*rs41572882*	17	3.252771	0.3037	0.0617	0.803895	0.0050	0.0021231183
ss86341577		17	3.314738	0.0817	0.3995	0.527538	0.0216	0.0032408921
ss61564422	*rs41660593*	17	3.354424	0.2822	0.7533	0.385741	0.0180	0.0072739489
ss86339442		17	3.375064	0.0867	5.3418	0.021111	0.0729	0.0115398058
ss61482351	*rs41577440*	17	3.447747	0.1719	2.3500	0.125740	0.0385	0.0109690752
ss86282806		17	3.484491	0.1203	0.2442	0.621330	0.0143	0.0030317256
ss61538501	*rs41642379*	17	3.504881	0.3317	0.7819	0.376877	0.0176	0.0078185415
ss86317115		17	3.625455	0.8546	1.1675	0.280283	0.0283	0.0070258736
ss86310396		17	3.793165	0.1053	0.4840	0.486847	0.0213	0.0040214136
ss86275077		17	3.836405	0.8703	8.9654	0.002849	0.0831	0.0187444008
ss86338434		17	3.871735	0.1289	9.5376	0.002093	0.0858	0.0192671342
ss65005551	*rs43095916*	17	3.901611	0.6182	7.8954	0.005095	0.0515	0.0243180421
ss64799906	*rs42896233*	17	3.930499	0.9298	2.6779	0.102201	0.0591	0.0077205954
ss86340223		17	3.961983	0.2350	3.0011	0.083649	0.0369	0.0132721655
ss61537972	*rs41636562*	17	4.004839	0.3596	4.5044	0.034160	0.0390	0.0179518493
ss61537968	*rs41636558*	17	4.047907	0.0673	0.7771	0.378336	0.0321	0.0040280309
ss86331974		17	4.070164	0.2314	20.1862	0.000008	0.0965	0.0343381482
ss117972192		17	4.094042	0.6132	27.1920	0.000000	0.0986	0.0467928382
ss86337371		17	4.154372	0.3976	3.8566	0.049949	0.0374	0.0179279982
ss86296966		17	4.20561	0.6089	6.3010	0.012293	0.0470	0.0224069193
ss86337122		17	4.22616	0.7271	11.9463	0.000581	0.0706	0.0280344483
ss86301269		17	4.276367	0.6282	3.8197	0.051053	0.0363	0.0169380701
ss86283998		17	4.324283	0.0330	0.4493	0.502909	0.0336	0.0021391829
ss86339977		17	4.351426	0.2256	11.7208	0.000654	0.0754	0.0263343125
ss86326096		17	4.4002	0.1032	0.5711	0.450058	0.0228	0.0042233246
ss86300030		17	4.428381	0.0931	13.8142	0.000218	0.1158	0.0195592890
ss86332257		17	4.48116	0.1110	2.6518	0.103886	0.0482	0.0095223304
ss62322458	*rs41832788*	17	4.545861	0.5903	4.6451	0.031484	0.0406	0.0196543366
ss62322554	*rs41833536*	17	4.57732	0.2980	6.2220	0.012848	0.0501	0.0209651878
ss61538362	*rs41641144*	17	4.608742	0.2858	0.0533	0.817483	0.0048	0.0019465771

ss86298606		17	4.644961	0.4348	0.0000	0.995953	0.0001	0.0000443251
ss86326104		17	4.685265	0.3309	0.1556	0.693340	0.0077	0.0034078556
ss86289445		17	4.731256	0.4470	2.2378	0.135129	0.0272	0.0134552437
ss86338346		17	4.761296	0.5330	0.1465	0.702001	0.0071	0.0035514518
ss86339434		17	4.787776	0.3467	5.0060	0.025575	0.0430	0.0194698203
ss86294011		17	4.893937	0.1612	0.0396	0.842295	0.0050	0.0013533133
ss61538459	*rs41642339*	17	4.920747	0.5716	2.7644	0.096832	0.0312	0.0152754540
ss62321826	*rs41830879*	17	4.95463	0.4506	3.4978	0.061871	0.0345	0.0170972984
ss86304719		17	4.980064	0.5387	6.5253	0.010847	0.0469	0.0233014356
ss86298496		17	5.019428	0.1225	0.7278	0.393894	0.0247	0.0053125899
ss62321396	*rs41829370*	17	5.044987	0.6855	0.3660	0.545415	0.0117	0.0050467829
ss117965002		17	5.068026	0.4169	0.2938	0.587957	0.0103	0.0050309334
ss62321638	*rs41830285*	17	5.118954	0.2192	0.6678	0.414106	0.0182	0.0062186658
ss62324891	*rs41830512*	17	5.205031	0.5573	3.9186	0.048148	0.0368	0.0181686115
ss86329922		17	5.24595	0.6132	0.2525	0.615446	0.0096	0.0045636219
ss61482378	*rs41577467*	17	5.272672	0.7958	3.4966	0.061916	0.0429	0.0139451867
ss86307754		17	5.305782	0.7865	0.4630	0.496450	0.0152	0.0050994952
ss62325815	*rs41834874*	17	5.330243	0.0989	0.9846	0.321404	0.0301	0.0053557031
ss61466700	*rs41572252*	17	5.361276	0.9384	0.0010	0.974471	0.0012	0.0001350790
ss86341197		17	5.420413	0.3911	0.1338	0.714657	0.0070	0.0033542089
ss61538766	*rs41635243*	17	5.444431	0.0537	4.0401	0.044817	0.0829	0.0084295986
ss86300302		17	5.495677	0.2564	5.4674	0.019657	0.0505	0.0192603514
ss62316446	*rs41830598*	17	5.62492	0.9062	0.4009	0.526808	0.0207	0.0035226996
ss61538776	*rs41635253*	17	5.662243	0.1648	2.4106	0.120967	0.0392	0.0107821914
ss62316536	*rs41831243*	17	5.692271	0.7486	4.5006	0.034237	0.0463	0.0174166547
ss62316724	*rs41826640*	17	5.803265	0.1619	3.7717	0.052531	0.0501	0.0135915057
ss86338209		17	5.837252	0.3653	4.9204	0.026863	0.0426	0.0197684024
ss117975336		17	5.859551	0.5186	1.3290	0.249375	0.0211	0.0105152224
ss86310549		17	5.887751	0.6913	1.1566	0.282554	0.0211	0.0090265938
ss86339160		17	5.93903	0.3059	0.2120	0.645333	0.0094	0.0039957792
ss86322406		17	6.003581	0.0415	4.2632	0.039316	0.0951	0.0075700563
ss86306313		17	6.027681	0.0415	4.2632	0.039316	0.0951	0.0075700563
ss86309774		17	6.063247	0.7665	1.7094	0.191495	0.0282	0.0101045636
ss61482022	*rs41583523*	17	6.106828	0.6784	3.0971	0.078872	0.0360	0.0157080870
ss86334548		17	6.176687	0.5408	2.7072	0.100349	0.0321	0.0159641233
ss86307859		17	6.225327	0.1297	0.0012	0.972846	0.0010	0.0002146275
ss86334433		17	6.304075	0.5946	0.3361	0.562291	0.0112	0.0054183915
ss86297268		17	6.345217	0.2235	0.0325	0.857019	0.0041	0.0014165030
ss86327742		17	6.368636	0.1447	3.5510	0.059928	0.0495	0.0122425903
ss63238177	*rs42162509*	17	6.397362	0.3016	7.4790	0.006401	0.0549	0.0231384150
ss86331634		17	6.477114	0.4255	0.2130	0.644571	0.0089	0.0043558025
ss86287112		17	6.501219	0.4054	0.9123	0.339834	0.0180	0.0086615491
ss86295859		17	6.580915	0.4835	1.3928	0.238332	0.0225	0.0112406080
ss86317865		17	6.620714	0.2092	9.6201	0.002002	0.0697	0.0230695242
ss86310485		17	6.664897	0.4026	1.4750	0.224968	0.0239	0.0114766840
ss86285921		17	6.686522	0.2128	10.3027	0.001389	0.0720	0.0241232843
ss86295082		17	6.707892	0.4284	0.8280	0.363159	0.0175	0.0085854943

ss62325987	*rs41835858*	17	6.7595	0.3095	0.0078	0.929579	0.0018	0.0007859772
ss86291998		17	6.864021	0.6325	7.9120	0.005049	0.0565	0.0262836777
ss61538612	*rs41634393*	17	6.895346	0.6490	2.9889	0.084278	0.0335	0.0152711374
ss117972217		17	6.950827	0.8159	1.1347	0.287145	0.0255	0.0076672275
	rs29026096	17	7.042993	0.2486	3.0222	0.082573	0.0380	0.0141991235
ss117972281		17	7.074359	0.4814	1.1064	0.293230	0.0190	0.0095095712
ss86308577		17	7.129815	0.3345	4.9332	0.026667	0.0445	0.0198067230
ss62327517	*rs41835125*	17	7.158917	0.5723	0.4351	0.509734	0.0120	0.0058589707
ss86341464		17	7.187119	0.5344	0.0092	0.923447	0.0018	0.0008979759
ss62327955	*rs41838044*	17	7.236765	0.3532	1.4645	0.226620	0.0236	0.0107874199
ss61482452	*rs41578840*	17	7.263714	0.6461	0.0003	0.986866	0.0003	0.0001437834
ss117972209		17	7.358998	0.2808	3.2253	0.072942	0.0372	0.0150160654
ss86310876		17	7.449149	0.4126	3.0109	0.083148	0.0326	0.0157994838
ss86341037		17	7.505806	0.2185	2.1953	0.138883	0.0346	0.0118127710
ss86274205		17	7.645957	0.5244	8.5787	0.003512	0.0535	0.0266836604
ss105254857		17	7.67097	0.2930	2.8592	0.091302	0.0343	0.0141955822
	rs29011077	17	7.692716	0.6805	6.4026	0.011615	0.0508	0.0221037138
ss61562676	*rs43740116*	17	7.788566	0.6913	7.1318	0.007750	0.0535	0.0228194320
ss117972170		17	7.808994	0.3173	7.0191	0.008248	0.0531	0.0230205535
ss61562671	*rs41663967*	17	7.856682	0.2951	3.2080	0.073714	0.0360	0.0149637123
ss38336357	*rs29023070*	17	7.893737	0.6039	2.3865	0.122846	0.0293	0.0140053824
ss61562674	*rs41663970*	17	7.945159	0.6963	0.5275	0.467921	0.0151	0.0063921236
ss64159703	*rs42505997*	17	7.975996	0.3474	5.7457	0.016792	0.0483	0.0219202019
ss64159757	*rs42506024*	17	7.999853	0.5437	5.9561	0.014914	0.0461	0.0228951615
ss61493818	*rs41591043*	17	8.036863	0.0738	2.5530	0.110538	0.0561	0.0076653382
ss117972255		17	8.137903	0.3123	1.1637	0.281081	0.0209	0.0089686797
ss64020032	*rs42437926*	17	8.225119	0.5372	0.0086	0.926259	0.0017	0.0008652497
ss86290104		17	8.255874	0.4183	0.4098	0.522299	0.0121	0.0059119389
ss105254841		17	8.366135	0.0645	1.0578	0.304077	0.0385	0.0046419612
ss64019706	*rs42437363*	17	8.399432	0.2514	7.1889	0.007510	0.0569	0.0214326190
ss105254840		17	8.455517	0.5688	6.1524	0.013359	0.0485	0.0237984305
ss86323280		17	8.521774	0.7113	2.7817	0.095799	0.0347	0.0142475992
ss86340977		17	8.5777	0.6805	2.8847	0.089873	0.0347	0.0151013144
ss64834609	*rs42931562*	17	8.612496	0.6977	0.0029	0.957116	0.0011	0.0004825223
ss63994914	*rs42419313*	17	8.6491	0.9448	0.3087	0.578675	0.0224	0.0023351010
ss63994882	*rs42419297*	17	8.674581	0.0544	0.2552	0.613604	0.0205	0.0021085938
ss61524359	*rs41619808*	17	8.726133	0.3073	2.7122	0.100034	0.0342	0.0145446414
ss86289269		17	8.755078	0.7428	0.1681	0.681896	0.0087	0.0033288235
ss86325833		17	8.828579	0.8682	0.0000	0.995980	0.0001	0.0000313043
ss63675114	*rs42316404*	17	8.899287	0.3130	0.0350	0.851661	0.0038	0.0016314924
ss86285575		17	9.096428	0.1160	0.0383	0.844894	0.0057	0.0011767486
ss63674391	*rs42313867*	17	9.176981	0.6540	1.6874	0.194375	0.0266	0.0120524799
	rs29013312	17	9.216087	0.1060	0.1969	0.657400	0.0131	0.0024771557
ss86340328		17	9.271971	0.4807	0.2436	0.621771	0.0094	0.0046852978
ss63673635	*rs42310822*	17	9.311598	0.1411	5.2299	0.022501	0.0618	0.0149859375
ss61497262	*rs41595291*	17	9.340472	0.5666	2.9855	0.084457	0.0320	0.0157342864
ss86331284		17	9.367688	0.4033	4.8497	0.027977	0.0410	0.0197474426

ss63673257	*rs42309696*	17	9.413318	0.1261	2.7782	0.096008	0.0462	0.0101849410
ss61569637	*rs41668706*	17	9.472357	0.0745	0.9141	0.339358	0.0328	0.0045223112
ss61482455	*rs41578843*	17	9.55835	0.0795	1.7482	0.186541	0.0451	0.0065952802
ss86325171		17	9.582702	0.8102	4.7736	0.029233	0.0525	0.0161338523
ss61467667	*rs41570592*	17	9.689252	0.8560	3.4544	0.063507	0.0500	0.0123211874
ss105261925		17	9.723475	0.8854	5.5835	0.018404	0.0660	0.0133921895
ss62328015	*rs41838074*	17	9.756916	0.0795	0.8125	0.367699	0.0296	0.0043391335
ss105254863		17	9.781492	0.0795	0.8125	0.367699	0.0296	0.0043391335
ss86335543		17	9.844018	0.6304	2.3416	0.126412	0.0293	0.0136401169
ss64924618	*rs43023167*	17	9.89709	0.8145	2.6481	0.104126	0.0376	0.0113594596
ss61467077	*rs41565310*	17	9.987795	0.4713	3.1780	0.075072	0.0332	0.0165275342
ss86290206		17	10.013621	0.6691	0.6700	0.413329	0.0162	0.0071619195
	rs29002408	17	10.136526	0.6554	8.9372	0.002893	0.0571	0.0257866064
ss64847826	*rs42941950*	17	10.142435	0.7765	7.3867	0.006734	0.0591	0.0205151234
ss64075849	*rs42459731*	17	10.209238	0.7371	0.9910	0.319839	0.0211	0.0081584160
ss64075873	*rs42459743*	17	10.232085	0.4083	0.5813	0.446052	0.0151	0.0072967202
ss61470162	*rs41567855*	17	10.298258	0.5953	0.0023	0.962028	0.0009	0.0004521053
ss86301071		17	10.374165	0.7586	0.1324	0.716038	0.0080	0.0029336004
ss86338184		17	10.421705	0.5208	2.4395	0.118768	0.0297	0.0148223024
ss117972111		17	10.475985	0.8560	1.6956	0.193300	0.0333	0.0082097413
ss62328643	*rs41840985*	17	10.564739	0.4420	2.2326	0.135576	0.0281	0.0138830229
ss86301243		17	10.587596	0.5516	2.7103	0.100153	0.0312	0.0154545723
ss62328309	*rs41839018*	17	10.615326	0.5946	0.0012	0.972002	0.0007	0.0003276691
ss61538719	*rs41634896*	17	10.643643	0.7185	0.1752	0.675640	0.0087	0.0035061200
ss117972297		17	10.681451	0.5989	0.0552	0.814278	0.0046	0.0021930844
ss105262608		17	10.728398	0.3252	0.4054	0.524528	0.0132	0.0058152934
ss61482459	*rs41578847*	17	10.805468	0.0824	1.8079	0.179198	0.0462	0.0069880971
	rs29017541	17	10.885001	0.2493	17.1840	0.000038	0.0880	0.0329540388
ss61538740	*rs41634917*	17	10.90678	0.3990	16.3468	0.000059	0.0766	0.0367579959
ss86304544		17	10.962138	0.4670	6.0975	0.013777	0.0444	0.0220836046
ss62328899	*rs41832114*	17	10.986129	0.1003	0.9084	0.340872	0.0292	0.0052684280
ss86341104		17	11.049454	0.3739	0.0109	0.916841	0.0020	0.0009368665
ss86282009		17	11.099775	0.5838	1.3240	0.250272	0.0216	0.0104852889
ss86297211		17	11.186787	0.8861	0.0800	0.777397	0.0083	0.0016688870
ss86338838		17	11.21332	0.2686	4.0679	0.044090	0.0429	0.0168653734
ss61508637	*rs41605802*	17	11.271481	0.6891	8.7219	0.003250	0.0597	0.0255739829
	rs29021226	17	11.30656	0.3202	3.5479	0.060039	0.0361	0.0157371921
ss61538731	*rs41634908*	17	11.394641	0.6089	0.1618	0.687613	0.0077	0.0036718584
ss86339036		17	11.426728	0.7607	1.1990	0.273894	0.0246	0.0089441263
ss62329023	*rs41832675*	17	11.49734	0.6332	9.0888	0.002665	0.0587	0.0272742475
ss62328975	*rs41832652*	17	11.573512	0.8954	2.0403	0.153629	0.0444	0.0083225420
ss61563229	*rs41659309*	17	11.618576	0.2299	0.4518	0.501686	0.0150	0.0053139409
ss65020141	*rs43109411*	17	11.693715	0.5344	1.3029	0.254072	0.0214	0.0106556352
ss86310131		17	11.758013	0.3725	1.8211	0.177625	0.0258	0.0120560392
ss64279350	*rs42562523*	17	11.785628	0.7479	6.3273	0.012114	0.0527	0.0198690328
ss64279006	*rs42561154*	17	11.810805	0.2221	8.7625	0.003179	0.0661	0.0228283205
ss61498487	*rs43712087*	17	12.052101	0.4119	2.5477	0.110907	0.0299	0.0144880066

ss86332114		17	12.07844	0.4148	3.1531	0.076221	0.0335	0.0162541552
ss61522556	*rs41619927*	17	12.127121	0.1655	5.1235	0.023911	0.0573	0.0158148818
ss86289398		17	12.176115	0.5000	4.0479	0.044612	0.0394	0.0197028775
ss64268840	*rs43772775*	17	12.222068	0.8603	1.6980	0.192974	0.0345	0.0082839710
ss61477322		17	12.392661	0.7514	1.6625	0.197688	0.0285	0.0106452983
ss65031252	*rs43120811*	17	12.541839	0.8080	3.2261	0.072905	0.0425	0.0131833326
ss62330663	*rs41838669*	17	12.577243	0.3453	1.0641	0.302630	0.0204	0.0092176684
	rs29012066	17	12.619659	0.4585	8.9364	0.002894	0.0557	0.0276528543
ss86298158		17	12.720106	0.1433	3.8025	0.051577	0.0513	0.0125947150
ss62331599	*rs41837344*	17	12.877142	0.7307	2.7255	0.099210	0.0353	0.0138744883
ss105259444		17	12.905533	0.0946	0.0081	0.928293	0.0028	0.0004852033
ss86285209		17	12.944673	0.0938	0.0462	0.829894	0.0068	0.0011539987
ss62330757	*rs41838716*	17	12.974439	0.1397	0.6239	0.429874	0.0208	0.0049964718
ss86316975		17	13.006107	0.9183	0.8976	0.343765	0.0312	0.0046739478
ss86324028		17	13.089207	0.8324	2.0932	0.148405	0.0350	0.0097634271
ss86338850		17	13.122882	0.4885	0.1932	0.660444	0.0082	0.0040747827
ss86338611		17	13.14428	0.1153	0.0258	0.872356	0.0047	0.0009541878
ss86289496		17	13.32707	0.1905	4.5706	0.032872	0.0484	0.0149417029
ss86315192		17	13.349026	0.2708	0.1864	0.666085	0.0094	0.0036938877
ss61538811	*rs41635288*	17	13.394425	0.6855	0.4995	0.479954	0.0138	0.0059597464
ss61538814		17	13.428804	0.4169	0.0849	0.770881	0.0056	0.0027344075
ss86339285		17	13.472218	0.7400	2.3524	0.125547	0.0329	0.0126629634
ss86293028		17	13.497106	0.2400	0.5702	0.450423	0.0161	0.0058766360
ss86327019		17	13.54808	0.7135	0.3124	0.576420	0.0115	0.0046897099
	rs29021975	17	13.600574	0.8195	0.0392	0.843201	0.0047	0.0013939073
ss86325850		17	13.673517	0.5874	1.7494	0.186382	0.0245	0.0118531629
ss86303949		17	13.713491	0.2471	0.0243	0.876150	0.0034	0.0012572847
ss86317048		17	13.820323	0.6712	11.4912	0.000739	0.0649	0.0286426812
ss86312160		17	13.868058	0.2701	3.4032	0.065497	0.0379	0.0149504639
ss61473898	*rs41574407*	17	13.973226	0.9004	1.7930	0.180999	0.0429	0.0076930367
ss61498685	*rs43706090*	17	14.208603	0.1827	1.2070	0.272312	0.0261	0.0077915607
ss61498686	*rs43706091*	17	14.230765	0.0738	2.0567	0.151983	0.0520	0.0071009486
ss117972188		17	14.409896	0.6540	1.1239	0.289444	0.0201	0.0090905852
ss61519217	*rs41612470*	17	14.461288	0.2020	2.1944	0.138970	0.0335	0.0107985551
ss64924837	*rs43015679*	17	14.668093	0.6261	0.0058	0.939096	0.0014	0.0006735935
	rs29021707	17	14.696478	0.3933	0.0448	0.832397	0.0040	0.0018964273
ss61526641	*rs41624627*	17	14.72626	0.1726	4.7845	0.029048	0.0525	0.0149844456
ss86325243		17	14.748332	0.3668	5.8854	0.015520	0.0463	0.0214841717
ss61476583	*rs41577738*	17	14.829738	0.0752	0.0105	0.918535	0.0036	0.0005017024
ss86334571		17	14.853505	0.9241	0.0220	0.882244	0.0052	0.0007302702
ss63993249	*rs42422883*	17	14.889609	0.0903	0.3895	0.532789	0.0204	0.0033431306
ss63993139	*rs42421428*	17	14.929366	0.1734	0.7413	0.389538	0.0211	0.0060411496
ss61499933	*rs41596311*	17	15.002419	0.0423	0.1574	0.691726	0.0179	0.0014493734
ss86323474		17	15.028357	0.5860	3.4666	0.063040	0.0343	0.0166351823
ss105261563		17	15.106088	0.5107	9.1570	0.002569	0.0586	0.0292787222
ss61476356	*rs41575617*	17	15.155736	0.5050	9.4447	0.002200	0.0556	0.0277950700
ss86325945		17	15.243785	0.3711	5.7644	0.016615	0.0451	0.0210622383

ss86313089		17	15.334518	0.3768	9.3363	0.002332	0.0570	0.0267545180
ss61482493	*rs41578880*	17	15.372017	0.2249	1.9814	0.159690	0.0305	0.0106204353
ss62335958	*rs41838421*	17	15.457435	0.9169	6.2854	0.012401	0.0831	0.0126654146
ss86341063		17	15.522934	0.6289	0.0892	0.765245	0.0056	0.0026165247
ss86307544		17	15.614926	0.7256	0.1835	0.668554	0.0087	0.0034718992
ss61538824	*rs41635300*	17	15.703994	0.0695	0.5928	0.441605	0.0271	0.0035028007
	rs29016935	17	15.769734	0.3696	0.7604	0.383518	0.0168	0.0078475369
ss62335184	*rs41836234*	17	15.825282	0.0974	4.4899	0.034450	0.0677	0.0118986049
ss86309585		17	15.883912	0.1676	6.3934	0.011675	0.0611	0.0170501931
ss86296019		17	15.905973	0.6805	0.5645	0.452723	0.0148	0.0064159617
ss86318515		17	15.951782	0.0695	0.0006	0.981295	0.0009	0.0001113461
ss86279629		17	15.986946	0.7550	3.2299	0.072740	0.0386	0.0142827151
ss86340652		17	16.023343	0.5702	1.4089	0.235650	0.0224	0.0109973208
ss61471793	*rs41573240*	17	16.047305	0.4441	3.9230	0.048022	0.0371	0.0183089220
ss61471802	*rs41573249*	17	16.073795	0.4921	2.0709	0.150587	0.0260	0.0130002078
	rs29019877	17	16.105767	0.4076	2.2910	0.130584	0.0286	0.0138117611
ss86328455		17	16.137344	0.2579	0.0131	0.909068	0.0024	0.0009142869
ss61515147	*rs41612007*	17	16.213418	0.3539	0.8028	0.370553	0.0172	0.0078697375
ss86341549		17	16.296186	0.3668	2.8878	0.089700	0.0318	0.0147528353
ss86305486		17	16.340418	0.7815	0.6321	0.426856	0.0188	0.0064043677
ss61471819	*rs41573262*	17	16.424176	0.9291	0.0000	0.996401	0.0002	0.0000211992
ss61567395	*rs41662610*	17	16.487853	0.5437	1.3811	0.240324	0.0213	0.0105780504
ss86283324		17	16.53697	0.5029	5.8265	0.016044	0.0442	0.0220816732
ss61520946	*rs41618965*	17	16.6838	0.1511	5.1909	0.023008	0.0588	0.0150854149
ss86325979		17	16.717851	0.5444	0.5281	0.467647	0.0135	0.0066759733
ss105262239		17	16.747674	0.4864	0.1869	0.665616	0.0079	0.0039642313
ss86311437		17	16.811956	0.3080	0.0130	0.909232	0.0023	0.0009948648
ss86340780		17	16.919466	0.4506	0.0874	0.767602	0.0055	0.0027345618
ss61499392	*rs43710185*	17	17.177617	0.2607	5.6231	0.017997	0.0483	0.0186189114
ss61512291	*rs41610899*	17	17.20311	0.4513	0.0074	0.931495	0.0016	0.0007818881
ss86330274		17	17.328913	0.3883	0.0664	0.796799	0.0051	0.0024334380
ss86336926		17	17.349319	0.1855	4.1514	0.041977	0.0483	0.0146109121
	rs29014570	17	17.456635	0.8367	4.4281	0.035710	0.0517	0.0141265518
ss86289500		17	17.541693	0.0867	0.7352	0.391496	0.0276	0.0043646933
ss86341145		17	17.573707	0.8990	0.6813	0.409419	0.0252	0.0045760314
ss86309385		17	17.653897	0.7314	0.3943	0.530262	0.0127	0.0049753762
ss86303765		17	17.728596	0.1769	1.8856	0.170140	0.0338	0.0098470139
ss86325197		17	17.766244	0.5938	3.0101	0.083187	0.0322	0.0155521590
ss86340672		17	18.044556	0.6082	3.5634	0.059482	0.0351	0.0167377563
ss61501657	*rs41609072*	17	18.163958	0.4570	0.4298	0.512285	0.0117	0.0058195377
ss117972109		17	18.196006	0.8145	2.1323	0.144678	0.0348	0.0105246248
ss86295840		17	18.218505	0.4255	2.5076	0.113751	0.0289	0.0141259823
ss86298148		17	18.323055	0.8968	10.0577	0.001584	0.0941	0.0174078174
ss86295884		17	18.434503	0.3431	8.9499	0.002873	0.0572	0.0258020603
ss86339334		17	18.463501	0.4871	2.2375	0.135155	0.0269	0.0134255994
ss86315681		17	18.626085	0.4971	1.8887	0.169787	0.0255	0.0127719829
ss86295297		17	18.690384	0.5738	5.0994	0.024243	0.0427	0.0208613203

ss86300354		17	18.857671	0.5444	1.3054	0.253628	0.0212	0.0105254548
ss61537866	*rs41635656*	17	18.878656	0.5981	0.0957	0.757124	0.0060	0.0028811154
ss86337276		17	18.972913	0.6089	11.7670	0.000638	0.0649	0.0308882925
ss61467610	*rs41570537*	17	19.094414	0.4907	7.6275	0.005900	0.0506	0.0252764802
ss86290655		17	19.155416	0.5043	7.0409	0.008149	0.0494	0.0246865498
ss61495158	*rs41594740*	17	19.18134	0.9334	0.6508	0.420095	0.0298	0.0037021828
ss86313097		17	19.226878	0.0917	0.0227	0.880368	0.0049	0.0008202405
ss86282483		17	19.277234	0.7808	0.0389	0.843691	0.0045	0.0015247461
ss86300725		17	19.309745	0.7693	0.0259	0.872180	0.0036	0.0012857405
ss86312795		17	19.35611	0.5244	12.5198	0.000429	0.0655	0.0326659149
ss86341560		17	19.403267	0.2070	3.1762	0.075155	0.0405	0.0132907662
ss86311179		17	19.556667	0.1769	0.3082	0.578995	0.0137	0.0040002694
ss86292022		17	19.672212	0.3918	16.0479	0.000068	0.0738	0.0351834742
ss117972300		17	19.727192	0.1153	0.6486	0.420896	0.0229	0.0046794152
ss61530013	*rs41630511*	17	19.948958	0.2887	5.0742	0.024595	0.0457	0.0187752844
ss61530012	*rs41630510*	17	19.972507	0.4427	1.4854	0.223347	0.0233	0.0114785102
	rs29002256	17	19.983638	0.4799	8.7723	0.003163	0.0561	0.0280220044
ss86297566		17	20.002243	0.3532	7.5395	0.006192	0.0529	0.0241893962
ss86341144		17	20.028565	0.1769	1.2004	0.273618	0.0264	0.0076929100
ss86341348		17	20.056777	0.8109	0.0042	0.948582	0.0015	0.0004746151
ss61537943	*rs41636533*	17	20.190147	0.4327	0.1343	0.714137	0.0068	0.0033509160
ss117972258		17	20.275721	0.8381	0.0324	0.857117	0.0046	0.0012358304
ss105262258		17	20.350675	0.1855	0.2851	0.593546	0.0131	0.0039577118
ss117972200		17	20.373357	0.6232	4.6200	0.031945	0.0407	0.0190992162
ss105263690		17	20.401989	0.9585	1.7574	0.185384	0.0611	0.0048695229
ss61499665		17	20.423826	0.9527	1.1140	0.291587	0.0461	0.0041494438
ss61525008	*rs41625236*	17	20.526119	0.0809	3.0733	0.080028	0.0589	0.0087613315
ss86326446		17	20.548437	0.1691	0.8554	0.355339	0.0224	0.0062955270
ss86331901		17	20.570402	0.4577	1.2441	0.265064	0.0207	0.0102774468
ss86297165		17	20.601491	0.0523	1.8136	0.178520	0.0547	0.0054183419
ss61475741	*rs41576712*	17	20.640088	0.5179	3.5503	0.059949	0.0350	0.0174674469
ss61525003	*rs41625231*	17	20.695501	0.0974	0.3726	0.541771	0.0189	0.0033228428
ss61525002	*rs41624830*	17	20.722165	0.8424	0.0051	0.942821	0.0019	0.0005018474
ss86325349		17	20.785479	0.7837	1.5106	0.219467	0.0289	0.0098115977
ss117972294		17	20.813238	0.0795	4.6662	0.031103	0.0750	0.0109798194
ss61537962	*rs41636552*	17	20.88289	0.2958	2.8120	0.094011	0.0338	0.0140865573
ss63479948	*rs42250803*	17	21.02932	0.2787	0.1298	0.718734	0.0077	0.0030806109
ss86322238		17	21.054363	0.8052	1.8123	0.178672	0.0311	0.0097513981
ss61466404	*rs41569057*	17	21.149401	0.6597	0.1891	0.663782	0.0088	0.0039376979
ss105263695		17	21.190377	0.8725	0.3361	0.562273	0.0163	0.0036181754
ss61525011	*rs41625239*	17	21.229259	0.6468	0.1923	0.661181	0.0084	0.0038445556
ss61495314	*rs41595891*	17	21.355679	0.2507	2.7081	0.100288	0.0355	0.0133383959
ss86341418		17	21.602247	0.7693	0.1925	0.661006	0.0098	0.0034866146
ss86299084		17	21.634982	0.0602	0.4884	0.484864	0.0279	0.0031577450
ss86339818		17	21.662677	0.6977	0.0434	0.834990	0.0042	0.0017892093
ss105264371		17	21.781993	0.9112	0.2500	0.617260	0.0166	0.0026789914
ss61514983	*rs41611446*	17	21.920405	0.9119	4.4730	0.034789	0.0682	0.0109529302

ss86289843		17	21.960817	0.7880	1.1661	0.280587	0.0246	0.0082213523
ss61537945	*rs41636535*	17	22.07088	0.3073	1.2446	0.264971	0.0229	0.0097293228
ss86325597		17	22.221603	0.1798	0.8583	0.354535	0.0226	0.0066748499
	rs29024666	17	22.269701	0.2894	2.2622	0.133020	0.0306	0.0125741735
ss61482068	*rs41584469*	17	22.324545	0.8496	0.9387	0.332939	0.0251	0.0064154432
ss86274854		17	22.360429	0.4183	1.2790	0.258477	0.0215	0.0104668920
ss61528003	*rs41629144*	17	22.382818	0.3102	0.0017	0.966879	0.0008	0.0003596909
ss86335533		17	22.436063	0.7436	0.0839	0.772106	0.0060	0.0022929615
ss117972106		17	22.657674	0.5394	2.4133	0.120766	0.0292	0.0145232779
ss86328161		17	22.770146	0.2722	0.0002	0.988491	0.0003	0.0001201063
ss61473566	*rs41571982*	17	22.794378	0.5867	0.9263	0.336155	0.0184	0.0089422411
	rs29021883	17	22.829252	0.0874	0.3912	0.531872	0.0204	0.0032601402
ss105264397		17	22.893961	0.1139	0.0534	0.817305	0.0067	0.0013524498
ss105264391		17	22.966976	0.1311	0.1314	0.717078	0.0100	0.0022667542
ss61527896	*rs41627837*	17	23.006285	0.5408	0.7937	0.373301	0.0164	0.0081610893
ss86289199		17	23.051254	0.2264	0.0484	0.825944	0.0050	0.0017544645
ss61567122	*rs41660642*	17	23.159383	0.1540	1.2918	0.256112	0.0292	0.0076097951
ss86285345		17	23.202254	0.8782	1.3614	0.243698	0.0327	0.0069980511
ss86334629		17	23.272898	0.5788	0.2271	0.633796	0.0091	0.0044421978
ss86340565		17	23.306477	0.7772	0.3056	0.580569	0.0129	0.0044710209
ss105264379		17	23.332648	0.7729	0.4622	0.496802	0.0159	0.0055887808
ss117964984		17	23.373634	0.8138	0.6600	0.416822	0.0198	0.0060022619
ss86290922		17	23.401313	0.3202	0.3383	0.561005	0.0114	0.0049767897
ss105264380		17	23.661217	0.3231	0.0019	0.965668	0.0009	0.0003840516
	rs29027310	17	23.724251	0.8782	0.0340	0.853747	0.0052	0.0011091595
ss61537991	*rs41636581*	17	23.754944	0.7292	0.4223	0.516016	0.0139	0.0055075955
ss105249719		17	23.818891	0.9377	0.0525	0.818819	0.0090	0.0010546335
	rs29024254	17	23.888985	0.8030	9.8075	0.001811	0.0735	0.0232632888
ss105264385		17	24.017488	0.3976	6.3620	0.011881	0.0473	0.0226352446
ss105264386		17	24.123879	0.8625	7.1632	0.007617	0.0709	0.0168170511
ss61537974	*rs41636564*	17	24.158797	0.6110	9.0823	0.002675	0.0575	0.0273275054
ss86320883		17	24.17975	0.6110	9.0823	0.002675	0.0575	0.0273275054
ss61482099	*rs41584500*	17	24.272617	0.4900	5.1383	0.023710	0.0424	0.0212072702
ss61508541	*rs41604808*	17	24.585868	0.5953	4.9332	0.026667	0.0423	0.0203580564
ss61482086	*rs41584487*	17	24.621855	0.5451	3.3616	0.067161	0.0337	0.0167270560
ss61537967	*rs41636557*	17	24.663484	0.8503	1.6426	0.200396	0.0336	0.0085552978
ss61482085	*rs41584486*	17	24.68901	0.7636	0.5381	0.463484	0.0160	0.0057705410
ss61564117	*rs41658593*	17	24.727631	0.6819	7.2102	0.007422	0.0534	0.0231580332
ss86293774		17	24.887668	0.1877	0.0011	0.973157	0.0008	0.0002470288
ss117972293		17	24.913943	0.1261	3.7682	0.052639	0.0541	0.0119143185
ss105264389		17	24.954911	0.0888	5.6787	0.017440	0.0758	0.0122726956
ss86314080		17	24.990889	0.1583	7.4046	0.006668	0.0701	0.0186799555
	rs29015760	17	25.742714	0.2034	2.4363	0.119008	0.0355	0.0115131790
ss86319160		17	25.839221	0.7944	3.7898	0.051968	0.0452	0.0147711408
ss61520562	*rs41615585*	17	25.883651	0.1447	7.4206	0.006610	0.0723	0.0178857768
ss61569319	*rs41666403*	17	25.940223	0.8596	1.2541	0.263156	0.0295	0.0071103501
ss61569318	*rs41666402*	17	26.055878	0.5072	1.9716	0.160726	0.0261	0.0130473623

ss86305011		17	26.136776	0.7830	0.0037	0.951747	0.0014	0.0004833219
ss61539807	*rs41637866*	17	26.162041	0.4699	3.0983	0.078815	0.0328	0.0163349360
ss105278489		17	26.250289	0.7342	0.2422	0.622796	0.0108	0.0042291053
ss86319464		17	26.370919	0.2915	1.6583	0.198256	0.0259	0.0107146868
ss86302257		17	26.435662	0.2937	0.0236	0.877881	0.0030	0.0012584472
ss117972239		17	26.642274	0.4090	0.0492	0.824534	0.0041	0.0019820508
ss61508029	*rs41600616*	17	26.751137	0.2944	1.1967	0.274354	0.0220	0.0091568940
ss86324296		17	26.850848	0.5544	0.0126	0.910781	0.0021	0.0010516121
ss86320480		17	26.907087	0.2500	1.9278	0.165440	0.0298	0.0111919120
ss86296046		17	27.032095	0.1898	1.8740	0.171458	0.0330	0.0101654649
ss61528404		17	27.060594	0.7772	1.3627	0.243469	0.0264	0.0091580874
ss61528407	*rs41625452*	17	27.08297	0.6884	16.6258	0.000051	0.0793	0.0340391019
ss61531122	*rs41632083*	17	27.151316	0.1074	3.0656	0.080407	0.0524	0.0100554987
ss61568691	*rs41665777*	17	27.258428	0.5953	9.7882	0.001830	0.0601	0.0289553336
ss105264399		17	27.30143	0.2264	3.5058	0.061575	0.0420	0.0147073548
ss105245381		17	27.42609	0.3166	0.0000	0.998728	0.0000	0.0000137395
ss86340130		17	27.45499	0.4004	16.1274	0.000066	0.0735	0.0353136595
	rs29019796	17	27.480484	0.3009	9.1811	0.002536	0.0612	0.0257509165
ss86330411		17	27.611415	0.4370	7.0847	0.007954	0.0482	0.0237376753
ss61482109	*rs41584510*	17	27.642026	0.8539	25.9461	0.000000	0.1325	0.0330712640
ss105245393		17	27.731996	0.8797	2.3572	0.125157	0.0432	0.0091564828
ss86313585		17	27.812439	0.6991	20.9576	0.000006	0.0918	0.0386299360
ss61467852	*rs41572972*	17	27.832495	0.6053	35.6367	0.000000	0.1106	0.0528334184
ss61570393	*rs41667454*	17	27.856928	0.3926	14.4188	0.000159	0.0731	0.0348710880
ss61483661	*rs41579827*	17	27.934162	0.7049	27.5621	0.000000	0.1044	0.0434189926
ss61476767	*rs41578318*	17	27.96992	0.6705	28.5515	0.000000	0.1040	0.0459530192
ss61541222	*rs41642259*	17	28.126795	0.6483	0.6893	0.406679	0.0164	0.0074636544
ss61541223	*rs41642260*	17	28.149259	0.2672	8.2246	0.004258	0.0604	0.0236358116
ss117972261		17	28.276191	0.8474	8.2775	0.004137	0.0743	0.0192029447
	rs29016438	17	28.366261	0.8517	2.9400	0.086855	0.0440	0.0111108504
ss61483672	*rs41580938*	17	28.397841	0.4635	6.4850	0.011093	0.0481	0.0239100244
ss61541227	*rs41642264*	17	28.431991	0.2493	1.5780	0.209471	0.0269	0.0100738812
	rs29023023	17	28.506975	0.7507	1.5293	0.216631	0.0266	0.0099589583
ss117965004		17	28.537172	0.7815	18.1510	0.000023	0.0945	0.0322676942
ss61523826	*rs41623583*	17	28.603388	0.7479	11.4812	0.000743	0.0715	0.0269616808
ss61526392	*rs41623087*	17	28.708256	0.2987	3.9206	0.048091	0.0397	0.0166268252
ss105245408		17	28.73992	0.1375	0.0746	0.784812	0.0072	0.0017149607
ss86298270		17	28.816786	0.4477	13.5474	0.000251	0.0655	0.0323859859
ss86321306		17	28.862416	0.3696	3.0193	0.082720	0.0323	0.0150607334
ss117972233		17	28.894976	0.2407	20.0246	0.000009	0.0916	0.0334677393
ss86301051		17	28.91956	0.3660	5.8546	0.015792	0.0454	0.0210821408
ss61506633	*rs41607938*	17	29.026485	0.2858	10.3315	0.001368	0.0644	0.0262886629
ss61531487	*rs41626945*	17	29.133538	0.1010	8.8162	0.003088	0.0933	0.0169426408
ss61531482	*rs41626940*	17	29.15392	0.1175	4.9872	0.025853	0.0653	0.0135410352
ss86304995		17	29.183584	0.2421	0.2613	0.609393	0.0109	0.0040075714
ss61538007	*rs41636597*	17	29.240631	0.7285	38.0556	0.000000	0.1255	0.0496549797
ss117972116		17	29.40406	0.5709	20.3806	0.000007	0.0801	0.0392271580

	rs29018933	17	29.430592	0.2099	1.8167	0.178140	0.0316	0.0104672995
ss86329431		17	29.458805	0.1304	7.6128	0.005948	0.0764	0.0173345947
ss61538012	*rs41636602*	17	29.527718	0.1920	6.3800	0.011762	0.0593	0.0183932123
	rs29013623	17	29.623636	0.2815	7.8625	0.005188	0.0558	0.0225735608
ss86298802		17	29.688285	0.0989	2.5399	0.111459	0.0490	0.0087320598
ss64623578	*rs42734597*	17	29.758953	0.3883	7.4595	0.006470	0.0507	0.0240884076
	rs29011314	17	29.830116	0.5867	1.4653	0.226502	0.0235	0.0113948297
ss86290609		17	29.85377	0.1554	3.5935	0.058421	0.0492	0.0129118750
ss61472944	*rs41575163*	17	29.897486	0.1791	1.3950	0.237963	0.0286	0.0084017146
ss86338004		17	29.921015	0.3503	2.1875	0.139588	0.0286	0.0130182188
ss64748758	*rs42840474*	17	29.986088	0.5330	5.2651	0.022054	0.0423	0.0210346822
ss61520822		17	30.03389	0.3403	4.5803	0.032688	0.0410	0.0183934755
ss65225198	*rs43308752*	17	30.075838	0.3181	0.0165	0.897741	0.0026	0.0011211643
ss117972246		17	30.117924	0.4090	1.8759	0.171246	0.0260	0.0125544149
ss65225299	*rs43309553*	17	30.160183	0.1834	0.2288	0.632543	0.0113	0.0033762607
ss105260108		17	30.194299	0.4448	3.4312	0.064398	0.0348	0.0171883217
ss61541847	*rs41638279*	17	30.255433	0.5358	5.0153	0.025440	0.0419	0.0208257146
ss105260112		17	30.356113	0.8725	0.0008	0.978027	0.0008	0.0001685816
ss61482119	*rs41584520*	17	30.451485	0.2393	1.0944	0.295859	0.0227	0.0082549278
ss62339432	*rs41839246*	17	30.490344	0.3718	0.0738	0.786025	0.0053	0.0024760079
ss61551769	*rs43706141*	17	30.56187	0.3188	1.8570	0.173411	0.0271	0.0117673293
ss86316236		17	30.7471	0.3446	1.0121	0.314745	0.0202	0.0091162234
ss86287665		17	30.796086	0.5279	1.1175	0.290829	0.0204	0.0101527927
ss86324896		17	30.826255	0.3209	0.2554	0.613459	0.0104	0.0045265197
ss105260780		17	30.90593	0.8918	8.0254	0.004746	0.0850	0.0164059202
ss86340599		17	31.039893	0.5215	7.0713	0.008013	0.0498	0.0248444950
ss86326962		17	31.064587	0.8682	7.6992	0.005673	0.0766	0.0175388933
ss61538050	*rs41637540*	17	31.101484	0.1289	7.3105	0.007023	0.0757	0.0170008350
	rs29014879	17	31.189254	0.4370	1.8215	0.177568	0.0260	0.0128082839
	rs29022067	17	31.309719	0.8832	0.2030	0.652484	0.0131	0.0026985375
ss86339875		17	31.354411	0.5201	8.7723	0.003163	0.0561	0.0280220044
ss86315936		17	31.422171	0.0981	1.3607	0.243819	0.0360	0.0063808924
ss61538048	*rs41637538*	17	31.496258	0.8868	1.4174	0.234245	0.0351	0.0070476458
ss86339633		17	31.606161	0.1060	1.6145	0.204289	0.0380	0.0071976054
	rs29022004	17	31.651912	0.6526	3.5786	0.058944	0.0372	0.0168502813
	rs29024809	17	31.697778	0.3718	3.2733	0.070849	0.0354	0.0165201207
ss117962559		17	31.792784	0.8503	4.6939	0.030608	0.0571	0.0145278216
ss117962557		17	31.819466	0.7206	0.1630	0.686546	0.0083	0.0033495369
ss117962554		17	31.863347	0.5645	6.7274	0.009694	0.0497	0.0244457994
ss62339884	*rs41840754*	17	31.936398	0.5021	0.1919	0.661501	0.0084	0.0041891777
ss62339750	*rs41840187*	17	32.019282	0.7851	0.1880	0.664731	0.0098	0.0032997785
ss62339706	*rs41840165*	17	32.051294	0.4370	1.4838	0.223594	0.0232	0.0113998933
ss86291522		17	32.171713	0.4814	0.5440	0.461035	0.0138	0.0068827781
ss62337766	*rs41838923*	17	32.261541	0.5673	0.0637	0.800774	0.0048	0.0023728340
ss64774881	*rs42871440*	17	32.289535	0.4097	0.0067	0.934947	0.0016	0.0007534026
ss117972227		17	32.323413	0.2350	0.0753	0.783794	0.0060	0.0021602699
ss64886587	*rs42982140*	17	32.372551	0.1798	2.2981	0.129983	0.0370	0.0109142297

ss61521250	*rs41618169*	17	32.399974	0.6132	0.1206	0.728492	0.0067	0.0031911423
ss86326448		17	32.494236	0.1590	10.5783	0.001199	0.0844	0.0225824810
ss61565942	*rs41664483*	17	32.613501	0.2192	0.0352	0.851316	0.0042	0.0014226829
ss64250918	*rs42551081*	17	32.636732	0.1569	2.4197	0.120269	0.0398	0.0105258413
ss117972142		17	32.684411	0.1705	3.5175	0.061142	0.0464	0.0131164347
ss61514132		17	32.722028	0.8496	2.5654	0.109678	0.0432	0.0110317930
ss64524316	*rs42677941*	17	32.76451	0.7407	0.1832	0.668785	0.0090	0.0034699316
	rs29026582	17	32.79558	0.0881	1.2932	0.255853	0.0381	0.0061149388
ss61473107	*rs41566528*	17	32.846144	0.7414	0.3714	0.542458	0.0129	0.0049305208
ss61473103	*rs41566524*	17	32.877146	0.4513	1.9707	0.160822	0.0264	0.0130735478
ss86324545		17	32.89955	0.5487	2.0202	0.155666	0.0267	0.0132344931
ss61506003	*rs41600528*	17	33.007308	0.4506	2.0636	0.151306	0.0271	0.0134356507
ss64484374	*rs42665033*	17	33.083603	0.3990	0.0064	0.936322	0.0015	0.0007301099
ss61519473	*rs41614723*	17	33.121544	0.4004	0.0172	0.895549	0.0025	0.0011997351
ss63853796	*rs42385086*	17	33.170882	0.5688	1.2903	0.256380	0.0217	0.0106412974
ss63853894	*rs42385835*	17	33.241877	0.0795	3.3816	0.066355	0.0640	0.0093714890
ss86279515		17	33.337725	0.5394	0.4931	0.482800	0.0132	0.0065657868
ss64185649	*rs42514476*	17	33.398097	0.1741	2.3025	0.129622	0.0371	0.0106549990
ss64185585	*rs42514444*	17	33.426559	0.5079	0.3028	0.582334	0.0102	0.0050913037
ss117974984		17	33.469931	0.8259	1.4682	0.226045	0.0302	0.0086866040
ss86316641		17	33.515054	0.6160	0.8246	0.364144	0.0178	0.0084324230
ss64185369	*rs42513136*	17	33.555892	0.2042	0.1638	0.685762	0.0093	0.0030084552
ss117974981		17	33.585903	0.5408	1.8593	0.173143	0.0257	0.0127562961
ss65087986	*rs43174401*	17	33.692521	0.6819	0.5543	0.456798	0.0147	0.0063670680
ss64828491	*rs42925593*	17	33.715548	0.0788	2.3816	0.123228	0.0539	0.0078318198
ss62642571	*rs41948376*	17	33.820147	0.4670	0.8469	0.357741	0.0173	0.0085922599
ss86338813		17	33.913411	0.5838	2.6628	0.103175	0.0311	0.0151059307
	rs29020894	17	34.058483	0.2077	2.6526	0.103831	0.0381	0.0125538634
ss63144606	*rs42131316*	17	34.102462	0.3231	0.0479	0.826827	0.0043	0.0018638332
ss86339460		17	34.136934	0.1411	0.2638	0.607694	0.0138	0.0033392567
ss62643327	*rs41943759*	17	34.220449	0.6705	0.3203	0.571583	0.0109	0.0048134562
ss117972220		17	34.246191	0.2779	3.3487	0.067685	0.0364	0.0146111966
ss62643435	*rs41943813*	17	34.272753	0.1941	0.0936	0.759751	0.0071	0.0022359582
ss62643461	*rs41943826*	17	34.304697	0.2256	0.2865	0.592647	0.0119	0.0041529258
ss62643661	*rs41944626*	17	34.337257	0.5681	0.7258	0.394535	0.0157	0.0076929643
ss86339515		17	34.365744	0.8059	7.1973	0.007475	0.0615	0.0192383478
ss61543332	*rs41641037*	17	34.397252	0.5580	1.6048	0.205644	0.0229	0.0113157442
ss86328720		17	34.478066	0.0888	0.2602	0.610111	0.0163	0.0026382522
ss86286641		17	34.553546	0.3789	0.1486	0.700023	0.0073	0.0034238073
ss117972276		17	34.593915	0.6777	0.0967	0.755974	0.0063	0.0027375343
ss86307177		17	34.629095	0.5043	1.9498	0.163058	0.0264	0.0131902076
ss117972305		17	34.666012	0.3818	0.1904	0.662699	0.0082	0.0038887829
ss64240110	*rs42540301*	17	34.706313	0.6039	0.1917	0.661659	0.0086	0.0041007833
ss64240160	*rs42540326*	17	34.735879	0.1261	0.6489	0.420780	0.0222	0.0048986101
ss86326573		17	34.773046	0.2149	0.8988	0.343442	0.0211	0.0071202891
	rs29023534	17	34.793155	0.8145	9.1405	0.002592	0.0741	0.0224033980
ss117972311		17	34.81824	0.3173	6.2399	0.012720	0.0489	0.0211899306

ss61513947	*rs41616806*	17	34.861877	0.4986	0.2708	0.602960	0.0096	0.0047881632
ss117972242		17	34.953338	0.4484	2.7663	0.096716	0.0312	0.0154121221
ss64796372	*rs42887271*	17	35.015491	0.4047	0.3884	0.533361	0.0119	0.0057162002
ss64953768	*rs43042926*	17	35.148775	0.5788	1.4649	0.226559	0.0228	0.0111163038
	rs29022003	17	35.271398	0.4112	0.1012	0.750538	0.0059	0.0028560131
ss64014488	*rs42430004*	17	35.310121	0.6812	0.7981	0.371966	0.0176	0.0076566175
ss64014272	*rs42436295*	17	35.340689	0.1318	0.0127	0.910328	0.0030	0.0006898253
ss64014218	*rs42436268*	17	35.36494	0.9083	4.5895	0.032514	0.0675	0.0112474854
ss64014070	*rs42435694*	17	35.411683	0.4112	0.6539	0.419001	0.0154	0.0074474543
ss64013796	*rs42434658*	17	35.439173	0.2135	4.4736	0.034777	0.0463	0.0155377209
ss117972267		17	35.46231	0.5365	1.8538	0.173781	0.0253	0.0125685719
ss64803640	*rs42894351*	17	35.513246	0.5079	12.0678	0.000545	0.0639	0.0319443808
ss61524960	*rs41624788*	17	35.553608	0.7887	1.1355	0.286981	0.0244	0.0081260504
ss62847042	*rs42015193*	17	35.609926	0.3983	5.6706	0.017520	0.0436	0.0208742869
ss61545802	*rs41638457*	17	35.660216	0.3596	0.8801	0.348504	0.0179	0.0082440562
ss86336160		17	35.717999	0.1268	5.9750	0.014757	0.0667	0.0147748860
ss61475504	*rs41575077*	17	35.909045	0.1762	0.3571	0.550313	0.0150	0.0043414321
ss61529585	*rs41626299*	17	35.929369	0.5287	0.3138	0.575525	0.0104	0.0051871966
ss86331057		17	36.06369	0.8847	3.2310	0.072689	0.0522	0.0106436162
	rs29024586	17	36.123569	0.2256	0.8531	0.355989	0.0205	0.0071616343
ss61538055	*rs41637545*	17	36.187291	0.3181	0.0215	0.883363	0.0029	0.0012562715
ss117962550		17	36.252287	0.6397	0.6405	0.423813	0.0153	0.0070372821
ss61538051	*rs41637541*	17	36.493586	0.0723	1.7995	0.180213	0.0474	0.0063595548
ss117968008		17	36.753063	0.8073	10.6174	0.001175	0.0782	0.0243186350
ss61538077	*rs41637567*	17	36.830782	0.8711	1.4880	0.222945	0.0326	0.0073249946
ss86322407		17	36.873196	0.1304	13.0733	0.000321	0.0991	0.0224796327
	rs29026470	17	36.912643	0.3947	0.2098	0.647060	0.0086	0.0041100635
ss86323526		17	36.962261	0.5107	6.7676	0.009480	0.0486	0.0242788935
ss61501687	*rs41609100*	17	36.983247	0.8510	13.2494	0.000293	0.0919	0.0233162371
ss86297360		17	37.038732	0.4191	2.3288	0.127453	0.0287	0.0139659677
ss86340886		17	37.334337	0.2772	18.3070	0.000021	0.0860	0.0344647353
ss61527483	*rs41624144*	17	37.464069	0.6318	0.2778	0.598320	0.0102	0.0047592322
ss86338949		17	37.484862	0.7486	0.9171	0.338565	0.0205	0.0076990748
ss117964987		17	37.57542	0.1590	0.3605	0.548422	0.0155	0.0041525650
ss61527486	*rs41624147*	17	37.62443	0.2658	5.4011	0.020411	0.0482	0.0188091581
ss61476922	*rs41580172*	17	37.669863	0.2049	0.2059	0.650165	0.0098	0.0032002406
ss117972114		17	37.690339	0.4907	0.4994	0.480000	0.0130	0.0064778904
ss61527491	*rs41624152*	17	37.718709	0.4169	1.4490	0.229104	0.0223	0.0108496533
	rs29020659	17	37.778234	0.8474	6.8700	0.008957	0.0649	0.0167782328
ss86294145		17	37.811954	0.0659	10.3623	0.001346	0.1159	0.0142693262
ss117975207		17	37.937565	0.1426	0.0390	0.843557	0.0052	0.0012657010
ss86291622		17	37.989864	0.3037	0.0035	0.952815	0.0012	0.0004920597
ss61500715	*rs41599470*	17	38.189599	0.9040	3.2776	0.070664	0.0582	0.0100984063
ss117972119		17	38.242566	0.7622	0.7500	0.386766	0.0196	0.0070900210
ss86325110		17	38.276863	0.4971	2.8125	0.093979	0.0311	0.0155362470
ss117972148		17	38.307727	0.7801	1.9914	0.158638	0.0327	0.0112094969
ss86321736		17	38.348338	0.8825	0.5390	0.463083	0.0214	0.0044402276

ss61514833	*rs41616388*	17	38.394018	0.6569	6.3685	0.011838	0.0481	0.0216990460
ss61563185	*rs41659274*	17	38.427635	0.6569	0.0017	0.966909	0.0008	0.0003612691
ss117965013		17	38.583109	0.4277	0.3252	0.568666	0.0104	0.0050668866
ss61514835	*rs41616390*	17	38.623051	0.3080	17.0515	0.000041	0.0838	0.0357363020
ss61514837	*rs41616392*	17	38.743739	0.0487	1.6350	0.201435	0.0551	0.0051049045
ss61514840	*rs41616395*	17	38.768703	0.3696	0.0058	0.939233	0.0015	0.0006840612
ss86308631		17	38.807594	0.8840	0.0990	0.753143	0.0091	0.0018597647
ss86325758		17	38.831748	0.3954	0.6968	0.404141	0.0162	0.0077657215
ss61515540	*rs41615193*	17	38.879125	0.7085	0.2919	0.589191	0.0111	0.0045686422
ss61470088	*rs41567083*	17	38.959891	0.6468	2.2471	0.134321	0.0293	0.0133785509
ss61522116	*rs41623802*	17	39.026839	0.2908	0.3473	0.555862	0.0121	0.0049744920
ss86292949		17	39.145131	0.7493	4.1761	0.041373	0.0442	0.0165965535
ss86308518		17	39.186145	0.1533	0.2513	0.616293	0.0129	0.0033567349
	rs29026028	17	39.213784	0.4456	0.2230	0.636946	0.0087	0.0042838604
	rs29013219	17	39.2476	0.5530	0.2027	0.652670	0.0083	0.0040963399
ss61517845	*rs41619108*	17	39.291019	0.7765	7.9508	0.004943	0.0612	0.0212563169
ss86275256		17	39.344603	0.1855	8.0104	0.004785	0.0674	0.0203844599
ss61506117		17	39.383495	0.1533	5.5964	0.018271	0.0596	0.0154749794
ss61507778	*rs41609260*	17	39.417964	0.7056	0.3326	0.564347	0.0116	0.0048165370
ss105262945		17	39.505881	0.5523	0.5638	0.452993	0.0141	0.0069730294
ss86300952		17	40.054521	0.1762	2.2115	0.137438	0.0353	0.0102506506
ss86316061		17	40.268256	0.1325	7.0962	0.007903	0.0736	0.0169261390
ss61566446	*rs41664276*	17	40.894871	0.4893	0.1046	0.746528	0.0059	0.0029548746
	rs29023184	17	40.929589	0.0630	1.8125	0.178650	0.0513	0.0060634595
ss61552589	*rs43711641*	17	40.958294	0.6898	1.4227	0.233359	0.0240	0.0102868745
ss61552584	*rs43711636*	17	41.013181	0.3403	7.2566	0.007234	0.0556	0.0249785905
ss86340283		17	41.059589	0.7930	7.3076	0.007034	0.0641	0.0210368413
ss105260816		17	41.104253	0.9083	6.2135	0.012909	0.0805	0.0134013555
ss86327331		17	41.128147	0.7407	1.0431	0.307460	0.0219	0.0084109000
ss86286828		17	41.175074	0.6934	0.6393	0.424227	0.0160	0.0068185668
ss61482149	*rs41585547*	17	41.21191	0.6268	9.3217	0.002351	0.0573	0.0268135434
ss61482148	*rs41585546*	17	41.268655	0.1404	2.0607	0.151585	0.0394	0.0095197037
ss86325469		17	41.289531	0.1418	1.6756	0.195940	0.0352	0.0085748413
ss61507289	*rs41604685*	17	41.416841	0.8718	2.1212	0.145723	0.0410	0.0091597366
ss61538101	*rs41637589*	17	41.47303	0.6497	2.8918	0.089477	0.0337	0.0153503305
ss86323928		17	41.509753	0.6497	2.8225	0.093402	0.0331	0.0150669006
ss86291166		17	41.574715	0.8331	0.2839	0.594353	0.0132	0.0036676264
ss61538097	*rs41637585*	17	41.611296	0.5215	3.8185	0.051089	0.0368	0.0183752768
ss86322270		17	41.6322	0.4570	2.1789	0.140365	0.0279	0.0138635164
ss61538091	*rs41637579*	17	41.678186	0.8331	1.4670	0.226229	0.0300	0.0083445357
ss86332663		17	41.760273	0.4513	1.9133	0.167045	0.0250	0.0124035841
ss86325487		17	41.789184	0.6404	0.9280	0.335728	0.0183	0.0084099886
ss61538088	*rs41637576*	17	41.810696	0.4011	0.0017	0.967094	0.0008	0.0003724239
	rs29024926	17	42.041832	0.2457	8.0986	0.004560	0.0635	0.0235377357
ss86288389		17	42.095056	0.3274	9.0963	0.002655	0.0609	0.0268211077
ss86331312		17	42.118196	0.1870	1.6135	0.204424	0.0313	0.0095149030
ss61538123	*rs41637611*	17	42.223866	0.8431	0.0018	0.966038	0.0011	0.0002816205

ss86317896		17	42.258813	0.2658	5.0259	0.025285	0.0492	0.0191825249
ss62340756	*rs41844380*	17	42.282224	0.2120	2.5335	0.111904	0.0373	0.0124535790
ss86312102		17	42.306579	0.2013	4.3288	0.037838	0.0501	0.0161185992
ss61524140	*rs41625685*	17	42.363642	0.4169	1.3186	0.251247	0.0212	0.0103049113
ss64657146	*rs42758525*	17	42.419533	0.5215	0.0928	0.760682	0.0055	0.0027437800
ss63669205	*rs42306148*	17	42.443341	0.4470	0.5162	0.472707	0.0135	0.0066824506
ss61470066	*rs41567063*	17	42.470651	0.1125	1.8010	0.180024	0.0408	0.0081459097
ss86335984		17	42.49244	0.6117	6.8633	0.008990	0.0510	0.0242079046
ss86291597		17	42.53475	0.6626	0.5189	0.471544	0.0145	0.0064784319
ss63668704	*rs42308279*	17	42.57282	0.2414	8.4545	0.003757	0.0639	0.0234115484
ss61569375	*rs41667156*	17	42.605564	0.8947	1.2024	0.273223	0.0339	0.0063816030
ss86340736		17	42.677558	0.4706	1.1311	0.287915	0.0204	0.0101439040
ss63668149	*rs42307494*	17	42.712047	0.6361	3.4968	0.061908	0.0357	0.0165055127
ss61497172	*rs41594602*	17	42.736308	0.3589	3.6833	0.055369	0.0366	0.0168540927
ss86290128		17	42.773101	0.3073	2.1192	0.145914	0.0297	0.0126486768
ss64683505	*rs42781686*	17	42.826892	0.6032	3.0901	0.079212	0.0337	0.0161269138
ss86341131		17	42.882379	0.1963	4.3200	0.038032	0.0499	0.0157438764
ss86282730		17	43.074155	0.6855	16.2198	0.000063	0.0817	0.0352217581
ss105262931		17	43.10987	0.1426	11.7554	0.000642	0.0914	0.0223520642
ss64665278	*rs42760248*	17	43.134195	0.4649	7.6463	0.005839	0.0508	0.0252901983
ss65037481	*rs43126348*	17	43.187002	0.3947	3.6829	0.055380	0.0368	0.0175851715
ss64638137	*rs42733945*	17	43.229127	0.3811	3.0260	0.082384	0.0335	0.0157794504
ss117972158		17	43.264727	0.6239	2.4237	0.119966	0.0299	0.0140248516
ss86332894		17	43.369903	0.1562	0.0000	0.994794	0.0002	0.0000434384
ss64777409	*rs42871154*	17	43.53061	0.2486	0.2940	0.587841	0.0120	0.0044912491
ss64590084	*rs42711960*	17	43.562905	0.2486	0.2940	0.587841	0.0120	0.0044912491
ss64589914	*rs42710976*	17	43.628302	0.6282	7.8169	0.005319	0.0549	0.0256598713
ss64698159	*rs42795380*	17	43.67311	0.7113	4.2453	0.039730	0.0437	0.0179400963
ss61529961	*rs41630462*	17	43.749738	0.5165	2.0404	0.153622	0.0275	0.0137563006
ss64930972	*rs43019467*	17	43.776472	0.5795	1.4156	0.234542	0.0236	0.0115032403
ss64656723	*rs42754405*	17	43.799555	0.4212	1.4649	0.226559	0.0240	0.0117213556
ss63962223	*rs42408243*	17	43.877477	0.4148	1.9238	0.165883	0.0258	0.0125419783
ss63962403	*rs42409733*	17	43.903431	0.7822	0.3805	0.537563	0.0141	0.0048094661
ss105262942		17	43.930794	0.8510	0.9946	0.318965	0.0270	0.0068373352
ss86290964		17	43.986532	0.9148	2.0524	0.152418	0.0476	0.0074240568
ss63962389	*rs42408326*	17	44.088138	0.0745	0.0674	0.795304	0.0090	0.0012401831
ss61525579	*rs41621787*	17	44.145917	0.5330	0.9199	0.337831	0.0182	0.0090686620
ss117964992		17	44.213231	0.4298	0.0927	0.760911	0.0058	0.0028543027
ss64410420	*rs42625986*	17	44.368341	0.3682	0.0825	0.774015	0.0057	0.0026515519
ss64410396	*rs42625974*	17	44.408171	0.6297	0.0001	0.993773	0.0002	0.0000721818
ss86299976		17	44.515185	0.2206	0.0611	0.804844	0.0055	0.0018892826
ss64921427	*rs43014161*	17	44.54012	0.2185	0.2533	0.614913	0.0112	0.0038370236
ss64755011	*rs42848327*	17	44.626698	0.5451	0.1010	0.750739	0.0062	0.0030922238
ss62340880	*rs41838443*	17	44.674064	0.9477	0.7405	0.389786	0.0360	0.0035657908
ss86338165		17	44.698799	0.1719	1.1128	0.291842	0.0268	0.0076334880
ss86336636		17	44.725648	0.0544	0.0752	0.783996	0.0113	0.0011607816
ss63840280	*rs42376145*	17	44.850189	0.8438	2.9494	0.086356	0.0446	0.0117493919

ss117972145		17	44.876575	0.6712	2.4218	0.120110	0.0312	0.0137612761
ss105254445		17	44.950491	0.9312	2.6133	0.106424	0.0602	0.0077052571
ss61518800	*rs41618252*	17	45.017694	0.4728	1.6180	0.203791	0.0242	0.0120862842
ss63839618	*rs42379718*	17	45.083413	0.5752	0.2908	0.589870	0.0105	0.0051313906
ss62341056	*rs41839431*	17	45.167317	0.7299	5.8373	0.015947	0.0515	0.0203164746
ss86296633		17	45.298825	0.1576	0.4051	0.524651	0.0164	0.0043490594
ss62341184	*rs41839495*	17	45.419199	0.6368	0.1287	0.719854	0.0070	0.0032171118
ss62341298	*rs41840452*	17	45.656849	0.5666	0.0054	0.941393	0.0014	0.0007102462
ss86287409		17	45.698876	0.3524	0.1137	0.736022	0.0066	0.0030074739
ss86274850		17	45.764458	0.7364	2.8533	0.091632	0.0379	0.0146982597
ss64664841	*rs42763815*	17	45.946152	0.6053	0.3095	0.578171	0.0107	0.0051356148
	rs29016184	17	45.980011	0.9226	0.1015	0.750093	0.0110	0.0015722047
ss86307824		17	46.074871	0.2135	18.3847	0.000021	0.0967	0.0324862584
ss86326781		17	46.103934	0.2436	3.3026	0.069600	0.0407	0.0149821674
ss61558624	*rs41658875*	17	46.158754	0.1913	0.0536	0.817036	0.0055	0.0017015865
ss64282902	*rs42562394*	17	46.221473	0.7815	28.4325	0.000000	0.1183	0.0403981642
ss86314077		17	46.246189	0.2020	0.5459	0.460248	0.0169	0.0054606832
ss86302984		17	46.310121	0.5086	3.2723	0.070892	0.0348	0.0173811115
ss61514989	*rs41611452*	17	46.367452	0.8954	9.1301	0.002607	0.0888	0.0166295100
ss86296952		17	46.42824	0.6590	9.6873	0.001931	0.0612	0.0275127647
ss86340050		17	46.453731	0.7744	11.5751	0.000707	0.0756	0.0264051134
ss86332946		17	46.483301	0.1218	1.0938	0.295991	0.0299	0.0064033271
ss61467632	*rs41570559*	17	46.519456	0.1418	0.1768	0.674266	0.0113	0.0027533443
ss61482157	*rs41585555*	17	46.555933	0.8961	11.5657	0.000710	0.1000	0.0186138725
ss86299534		17	46.595875	0.2221	6.6679	0.010019	0.0561	0.0193715779
ss61538139	*rs41637627*	17	46.635942	0.3453	0.5051	0.477519	0.0131	0.0059227911
ss64733230	*rs42825187*	17	46.674158	0.6325	3.1764	0.075145	0.0361	0.0167678333
ss64733173	*rs42833226*	17	46.70991	0.8968	12.4497	0.000446	0.1055	0.0195138048
ss65240535	*rs43328804*	17	46.746954	0.6390	5.5019	0.019276	0.0471	0.0217100484
ss65240218	*rs43325687*	17	46.812445	0.1153	0.1152	0.734456	0.0099	0.0020183203
ss86336329		17	46.847505	0.6905	0.1795	0.671892	0.0081	0.0034482606
ss86311823		17	46.895001	0.2744	10.7263	0.001109	0.0681	0.0271181497
ss117972176		17	46.943004	0.3066	3.0759	0.079902	0.0343	0.0145747630
ss86314564		17	46.993583	0.1447	0.2469	0.619448	0.0128	0.0031747740
ss86312216		17	47.031519	0.1254	11.6970	0.000663	0.0931	0.0204200802
ss86325069		17	47.052576	0.8188	3.3975	0.065722	0.0449	0.0133329695
ss86296260		17	47.07392	0.4420	0.3366	0.561974	0.0106	0.0052221061
ss86285739		17	47.213474	0.6827	0.1498	0.698818	0.0081	0.0034904102
ss86340372		17	47.235433	0.8625	0.1511	0.697606	0.0106	0.0025119972
ss86330332		17	47.300508	0.7056	0.0330	0.855921	0.0038	0.0015691642
ss86297086		17	47.349031	0.7256	0.0006	0.980079	0.0005	0.0002099035
ss86275243		17	47.380768	0.8059	3.5863	0.058672	0.0441	0.0138000143
ss86304520		17	47.413539	0.3352	6.2686	0.012517	0.0471	0.0209724271
ss86275235		17	47.475859	0.0838	0.0254	0.873427	0.0054	0.0008288608
ss86316744		17	47.538539	0.2629	2.2104	0.137533	0.0298	0.0115328934
	rs29026403	17	47.576334	0.1089	0.3290	0.566405	0.0170	0.0032971068
ss86338883		17	47.597101	0.2314	2.2802	0.131487	0.0319	0.0113410655

ss86291192		17	47.664652	0.5301	0.9673	0.325684	0.0182	0.0090570977
ss61538178	*rs41638766*	17	47.693678	0.1139	5.0237	0.025317	0.0658	0.0132757581
ss86333026		17	47.716098	0.8001	6.2727	0.012489	0.0591	0.0189057101
ss62343392	*rs41842298*	17	47.8067	0.3145	6.5888	0.010470	0.0503	0.0216764792
ss61482162	*rs41585560*	17	47.836421	0.3503	3.9487	0.047300	0.0384	0.0174771921
ss86339653		17	47.895497	0.3761	11.3687	0.000788	0.0614	0.0287924065
ss64523474	*rs42682723*	17	47.933656	0.4198	6.0192	0.014395	0.0462	0.0225149172
ss117965010		17	47.97348	0.4219	2.2673	0.132588	0.0285	0.0138827577
ss86336044		17	47.993769	0.1397	2.0443	0.153229	0.0386	0.0092718886
ss61474621	*rs41571116*	17	48.01873	0.3703	11.7214	0.000654	0.0643	0.0299775093
ss105260117		17	48.039715	0.4434	3.3297	0.068468	0.0338	0.0166615610
ss86309122		17	48.063465	0.1870	0.6505	0.420213	0.0188	0.0057223239
ss64985139	*rs43075348*	17	48.098311	0.3417	2.3342	0.127015	0.0294	0.0132271277
ss117972167		17	48.137539	0.3173	15.9420	0.000072	0.0793	0.0343698442
ss86292453		17	48.266049	0.3259	3.9996	0.045898	0.0390	0.0171189455
ss86321785		17	48.288852	0.7450	2.4728	0.116287	0.0332	0.0126062429
ss86298969		17	48.317192	0.7464	3.3665	0.066962	0.0387	0.0146433419
ss86334662		17	48.373424	0.0638	3.5952	0.058362	0.0720	0.0085910940
ss86341556		17	48.457567	0.2507	4.3615	0.037123	0.0438	0.0164667347
ss62343638	*rs41843221*	17	48.490556	0.9620	1.1677	0.280247	0.0500	0.0036513402
ss86288243		17	48.629602	0.4441	13.2756	0.000289	0.0664	0.0327914007
ss86315334		17	48.653311	0.4427	11.6451	0.000681	0.0623	0.0307459660
ss86335487		17	48.675713	0.0623	2.5709	0.109298	0.0630	0.0073612395
ss62343966	*rs41844785*	17	48.708684	0.1676	0.0854	0.770162	0.0076	0.0021345348
ss86295253		17	48.735619	0.0523	0.4487	0.503184	0.0269	0.0026662256
ss61474438	*rs41570141*	17	48.762075	0.4083	8.4436	0.003780	0.0542	0.0261672481
ss64752625	*rs42851457*	17	48.795977	0.2385	0.9108	0.340243	0.0208	0.0075530828
ss86324218		17	48.824665	0.1597	0.2044	0.651298	0.0120	0.0032097012
ss86316634		17	48.919817	0.2178	1.8797	0.170813	0.0301	0.0102582025
ss64969558	*rs43063888*	17	48.95018	0.6074	0.2631	0.608143	0.0094	0.0044762618
ss86339099		17	49.036088	0.1168	0.0000	0.994438	0.0002	0.0000423125
ss86333152		17	49.153798	0.9097	0.4700	0.493203	0.0218	0.0035806240
ss86317438		17	49.178801	0.5229	6.2059	0.012964	0.0459	0.0228889180
ss61531236	*rs41633195*	17	49.212754	0.3897	2.3222	0.127997	0.0287	0.0136715657
ss61566709	*rs41667334*	17	49.250964	0.6827	10.1358	0.001519	0.0627	0.0271511341
ss86334578		17	49.31761	0.1504	0.0379	0.845734	0.0050	0.0012900255
ss117972252		17	49.348121	0.2063	12.8588	0.000359	0.0805	0.0263697558
ss86328506		17	49.407069	0.3725	0.2396	0.624657	0.0091	0.0042683398
ss86303106		17	49.434904	0.1225	0.0002	0.988181	0.0004	0.0000887522
ss86338822		17	49.479952	0.5888	4.3939	0.036428	0.0397	0.0192089348
ss86312046		17	49.512621	0.2894	6.2316	0.012779	0.0510	0.0209785963
ss61566660	*rs41666586*	17	49.558358	0.7887	1.6465	0.199862	0.0282	0.0094113646
ss86333988		17	49.594411	0.6433	1.7421	0.187311	0.0256	0.0117517502
ss86336713		17	49.620023	0.1426	0.0469	0.828522	0.0059	0.0014355080
ss86333269		17	49.682411	0.1956	0.4428	0.506001	0.0161	0.0050508116
ss86340091		17	49.717608	0.8381	20.3107	0.000008	0.1132	0.0307280207
ss86340256		17	49.814198	0.2650	10.6398	0.001161	0.0656	0.0255386172

ss86336222		17	49.870411	0.7357	10.4918	0.001256	0.0651	0.0253180940
ss61566704	*rs41666629*	17	49.925462	0.2557	6.5123	0.010925	0.0538	0.0204920955
ss86340321		17	49.99173	0.9226	0.0132	0.908591	0.0041	0.0005846433
ss86338488		17	50.07444	0.5294	4.0260	0.045189	0.0363	0.0180718470
ss86333909		17	50.117839	0.4348	3.9286	0.047865	0.0366	0.0180094250
ss61469576	*rs41571174*	17	50.16583	0.1834	13.6564	0.000237	0.0862	0.0258056436
ss86339965		17	50.217471	0.2264	16.1232	0.000066	0.0867	0.0303650498
ss86308726		17	50.267263	0.1311	28.1187	0.000000	0.1439	0.0327795925
ss61494214	*rs41594420*	17	50.341781	0.1275	23.5337	0.000002	0.1331	0.0296169338
ss105260151		17	50.394566	0.1426	0.6737	0.412034	0.0213	0.0052157701
ss86306161		17	50.417492	0.8489	0.0178	0.893776	0.0034	0.0008695728
ss105260135		17	50.55588	0.2034	17.5990	0.000031	0.0959	0.0310793157
ss86318480		17	50.583981	0.5380	19.9688	0.000009	0.0831	0.0412987332
ss86291590		17	50.653019	0.1246	0.3386	0.560851	0.0159	0.0034692771
ss86297872		17	50.739527	0.5029	11.1520	0.000884	0.0625	0.0312664776
ss86286180		17	50.765042	0.5974	5.0456	0.025001	0.0418	0.0201160750
ss61482165	*rs41585563*	17	50.852614	0.3890	4.1031	0.043184	0.0386	0.0183610964
ss61538192	*rs41638780*	17	50.898585	0.9047	3.0508	0.081140	0.0559	0.0096313419
ss86330445		17	51.0068	0.7944	1.5850	0.208471	0.0292	0.0095238506
ss86311203		17	51.215746	0.4814	2.5280	0.112295	0.0292	0.0145764931
ss86334417		17	51.262368	0.5989	1.5288	0.216704	0.0227	0.0108954979
ss86338403		17	51.427843	0.7278	3.9704	0.046696	0.0398	0.0157554849
ss117966031		17	51.475626	0.3940	1.1688	0.280014	0.0196	0.0093433502
ss86341182		17	51.512244	0.4936	4.4278	0.035717	0.0373	0.0186484179
ss86311701		17	51.723032	0.7772	1.6975	0.193047	0.0294	0.0101666051
ss61527997		17	51.840284	0.1640	0.4107	0.521814	0.0161	0.0044232194
ss86324576		17	51.871476	0.7321	13.5829	0.000246	0.0762	0.0299069030
ss61528002	*rs41629143*	17	51.927815	0.2128	0.2568	0.612497	0.0115	0.0038365306
ss61518068	*rs41611237*	17	52.054373	0.6683	0.0750	0.784210	0.0056	0.0024755365
ss86289416		17	52.087477	0.1132	1.9429	0.163794	0.0410	0.0082353026
ss61527984	*rs41627925*	17	52.109867	0.3395	4.1674	0.041585	0.0401	0.0179997717
ss86310924		17	52.147374	0.4864	9.9288	0.001697	0.0567	0.0283116054
	rs29019474	17	52.225388	0.7013	0.0011	0.973118	0.0007	0.0002941778
ss86318629		17	52.395324	0.2457	5.2060	0.022810	0.0471	0.0174660511
ss86305522		17	52.415894	0.5895	0.0553	0.814164	0.0044	0.0021431537
ss86339302		17	52.482226	0.5029	4.1963	0.040886	0.0372	0.0186143414
ss86327607		17	52.798617	0.3689	0.6329	0.426547	0.0156	0.0072774502
ss86316073		17	52.861105	0.0638	11.4284	0.000764	0.1259	0.0150290714
ss86320385		17	52.950942	0.7199	6.9659	0.008494	0.0532	0.0214617801
ss86326836		17	53.001124	0.0630	17.1024	0.000040	0.1506	0.0177879929
	rs29025536	17	53.083386	0.9076	3.4318	0.064375	0.0582	0.0097658520
ss86335536		17	53.11643	0.2765	6.4925	0.011047	0.0517	0.0206756181
ss86329428		17	53.30474	0.5014	3.9077	0.048461	0.0361	0.0180625352
ss86296651		17	53.342015	0.8044	8.2526	0.004193	0.0646	0.0203323417
ss86341306		17	53.373352	0.8761	1.4012	0.236929	0.0324	0.0070423330
	rs29024498	17	53.537539	0.1354	1.0329	0.309827	0.0273	0.0064012504
ss86320191		17	53.597966	0.2529	8.2150	0.004280	0.0598	0.0225851645

ss86336770		17	53.644155	0.8532	0.4778	0.489638	0.0181	0.0045457145
ss86339731		17	53.769113	0.5587	0.0607	0.805490	0.0046	0.0022823578
ss117972287		17	53.790624	0.5738	0.0296	0.863423	0.0032	0.0015663258
ss86335239		17	53.818779	0.1254	0.3282	0.566886	0.0162	0.0035488548
ss61467634	*rs41570561*	17	53.83934	0.5537	7.9802	0.004865	0.0514	0.0253978165
ss86312263		17	53.926294	0.1490	6.1035	0.013730	0.0644	0.0163433335
ss86329010		17	53.968424	0.1325	0.1716	0.678840	0.0113	0.0026070002
ss86322228		17	54.010994	0.2070	0.4191	0.517608	0.0150	0.0049303114
ss61493706	*rs41590232*	17	54.043241	0.5723	0.1106	0.739616	0.0060	0.0029318586
ss86287024		17	54.118128	0.1698	1.3773	0.240960	0.0294	0.0082875989
ss86328065		17	54.142011	0.2307	2.9416	0.086769	0.0377	0.0133889305
ss61562349	*rs41660450*	17	54.20946	0.8001	7.5374	0.006199	0.0633	0.0202463085
ss86324602		17	54.266787	0.6039	1.3576	0.244347	0.0220	0.0105430409
ss117972245		17	54.312134	0.8044	4.9079	0.027057	0.0496	0.0156151915
ss86308700		17	54.34081	0.3460	8.6107	0.003452	0.0575	0.0260059875
ss105262277		17	54.382769	0.8188	0.9053	0.341690	0.0220	0.0065339244
ss86314264		17	54.399151	0.0974	0.2203	0.638928	0.0144	0.0025384617
ss86292856		17	54.441041	0.0967	0.4436	0.505587	0.0208	0.0036343418
ss61508576	*rs41605741*	17	54.467869	0.8367	8.0025	0.004806	0.0700	0.0191363595
ss61538241	*rs41638826*	17	54.590028	0.7077	0.5066	0.476844	0.0151	0.0062419139
ss86285549		17	54.622569	0.4635	0.0847	0.771070	0.0055	0.0027592017
ss117972206		17	54.729046	0.8066	0.8048	0.369983	0.0208	0.0064932440
ss46526292	*rs41255431*	17	54.752611	0.3417	13.7236	0.000229	0.0714	0.0321232343
ss86336468		17	54.825063	0.4370	2.4532	0.117740	0.0289	0.0142414691
ss46526874	*rs41257324*	17	54.977117	0.7092	0.0019	0.965680	0.0009	0.0003738486
ss61538232	*rs41638817*	17	55.025967	0.3517	0.5252	0.468880	0.0148	0.0067615923
ss86337983		17	55.166188	0.0917	0.6943	0.404975	0.0270	0.0044946181
ss86337118		17	55.198355	0.2264	10.5358	0.001227	0.0726	0.0254440907
ss86301015		17	55.219883	0.7894	13.7445	0.000226	0.0851	0.0283104905
ss105262274		17	55.250774	0.3109	18.7407	0.000017	0.0848	0.0363455421
ss86306762		17	55.272928	0.0960	15.0430	0.000115	0.1233	0.0213984864
ss86305760		17	55.499262	0.9405	11.4755	0.000745	0.1295	0.0144835048
	rs29018289	17	55.527333	0.4835	16.5300	0.000053	0.0739	0.0369087466
ss86277051		17	55.613799	0.2163	0.9216	0.337388	0.0219	0.0074113372
	rs29015079	17	55.64284	0.3532	1.4189	0.233989	0.0232	0.0106149930
ss86294096		17	55.67075	0.2092	0.0819	0.774810	0.0066	0.0021905456
	rs29018040	17	55.750036	0.5380	0.3761	0.539924	0.0116	0.0057531411
ss61538280		17	55.775534	0.7142	6.7325	0.009666	0.0541	0.0220865664
ss61523194	*rs41619467*	17	55.802655	0.8682	8.3118	0.004060	0.0796	0.0182123423
ss46526589	*rs41257047*	17	55.853793	0.2163	12.7635	0.000378	0.0820	0.0277980695
ss86291964		17	55.927861	0.1662	0.4216	0.516360	0.0159	0.0043947472
ss61482217	*rs41585612*	17	55.954866	0.5895	0.5885	0.443265	0.0148	0.0071421628
ss86294587		17	55.993003	0.3438	0.5366	0.464108	0.0144	0.0064906851
ss86317994		17	56.067725	0.0731	0.0003	0.987262	0.0006	0.0000779371
ss61501696	*rs41609109*	17	56.088227	0.9255	0.0417	0.838188	0.0073	0.0010070968
ss86338212		17	56.14293	0.3560	0.1847	0.667500	0.0085	0.0038994204
ss86335887		17	56.170518	0.7056	0.2746	0.600423	0.0107	0.0044279015

ss86328374		17	56.266902	0.2414	2.2684	0.132493	0.0320	0.0117136503
ss86296485		17	56.302479	0.4635	1.4175	0.234228	0.0217	0.0107683605
ss61538266	*rs41639850*	17	56.33967	0.7572	2.0659	0.151078	0.0305	0.0112234764
ss86292273		17	56.402656	0.2163	6.4649	0.011218	0.0580	0.0196725409
ss86339836		17	56.46707	0.5272	0.1549	0.694001	0.0072	0.0036119875
ss86321254		17	56.509753	0.1132	2.8921	0.089460	0.0497	0.0099840064
	rs29027553	17	56.564495	0.7464	13.1361	0.000311	0.0784	0.0296817696
ss86338820		17	56.614464	0.6726	1.2018	0.273348	0.0218	0.0095990400
ss86339876		17	56.648121	0.4491	0.0607	0.805529	0.0045	0.0022032883
ss86304225		17	56.668985	0.4713	6.1997	0.013010	0.0452	0.0225113377
ss86287384		17	56.798121	0.4857	5.1334	0.023776	0.0412	0.0205617327
ss86337505		17	56.832814	0.3976	1.5333	0.216030	0.0234	0.0112126628
ss86327709		17	57.032882	0.6862	5.7605	0.016652	0.0473	0.0203829705
ss86334950		17	57.142138	0.8066	15.1475	0.000109	0.0887	0.0276901032
ss86329917		17	57.285213	0.8016	0.4477	0.503632	0.0153	0.0048707490
ss117972249		17	57.340809	0.8173	0.4741	0.491338	0.0160	0.0047837518
ss86340898		17	57.504882	0.2937	17.3716	0.000035	0.0827	0.0343066654
ss86339270		17	57.526397	0.4885	15.8618	0.000075	0.0729	0.0364379978
ss86303662		17	57.574994	0.3080	2.5313	0.112060	0.0320	0.0136249604
ss61482226	*rs41585621*	17	57.608129	0.4319	31.4764	0.000000	0.0983	0.0482204939
ss86340641		17	57.631144	0.2278	1.3195	0.251074	0.0260	0.0091425482
ss86288849		17	57.671564	0.6218	5.9971	0.014575	0.0467	0.0219636363
ss86333056		17	57.69346	0.6311	0.3003	0.583898	0.0106	0.0049392100
ss105262956		17	57.735008	0.1261	0.0415	0.838714	0.0057	0.0012626428
ss117964999		17	57.765655	0.1948	15.6492	0.000084	0.0926	0.0290600795
ss86328462		17	57.791153	0.1612	21.2367	0.000005	0.1146	0.0309970881
ss117972264		17	57.813557	0.8431	17.9406	0.000026	0.1068	0.0282433771
ss86299587		17	57.846731	0.3059	9.6468	0.001974	0.0615	0.0261334616
ss86288886		17	57.890892	0.1691	0.0122	0.912182	0.0028	0.0007801484
ss86303729		17	57.912642	0.7128	0.2515	0.616169	0.0100	0.0040928296
ss86337098		17	58.344875	0.8216	0.6315	0.427084	0.0191	0.0055886300
ss86335956		17	58.385719	0.4162	0.0257	0.872672	0.0030	0.0014777264
ss61538314	*rs41639896*	17	58.514317	0.8209	3.6738	0.055683	0.0465	0.0136723243
ss61538301	*rs41639883*	17	58.707514	0.9198	26.3521	0.000000	0.1730	0.0255331868
ss61508587	*rs41605752*	17	58.785609	0.9198	25.8027	0.000000	0.1712	0.0252724747
ss61570255	*rs41665919*	17	58.855625	0.1426	7.0074	0.008301	0.0668	0.0163263683
ss86308803		17	58.948449	0.2765	0.2117	0.645602	0.0092	0.0036754174
ss61529997	*rs41630495*	17	58.975615	0.1862	1.9283	0.165386	0.0324	0.0098067390
ss86296286		17	59.065156	0.1762	6.4107	0.011562	0.0593	0.0172170009
ss46526180	*rs41255322*	17	59.09665	0.7278	1.4552	0.228111	0.0241	0.0095491879
ss117972278		17	59.162059	0.0759	2.3489	0.125826	0.0543	0.0076130594
ss61507723	*rs41608708*	17	59.188147	0.1619	14.5366	0.000150	0.0973	0.0263923259
ss86277626		17	59.28936	0.7744	0.1578	0.691326	0.0086	0.0030168091
ss86311278		17	59.336388	0.0731	0.8540	0.355749	0.0322	0.0043683959
	rs29024188	17	59.372144	0.5122	0.0224	0.880950	0.0027	0.0013582441
ss86284356		17	59.419579	0.4549	0.2823	0.595392	0.0097	0.0047933428
ss86338770		17	59.471121	0.4298	0.5084	0.476063	0.0126	0.0061894369

ss61471320	*rs41569289*	17	59.530279	0.4262	20.3685	0.000007	0.0829	0.0405410732
	rs29012166	17	59.609775	0.4305	0.5273	0.467985	0.0129	0.0063124353
ss86337780		17	59.639463	0.6368	11.2375	0.000845	0.0641	0.0296696683
ss86286373		17	59.678357	0.9105	1.7035	0.192266	0.0419	0.0068363511
ss62347271	*rs41842624*	17	59.857089	0.4542	0.3906	0.532164	0.0119	0.0059083175
ss86318329		17	59.982728	0.4248	0.2057	0.650283	0.0087	0.0042624153
	rs29024448	17	60.112231	0.5093	23.2561	0.000002	0.0868	0.0433602441
ss86309010		17	60.194698	0.2615	3.3456	0.067811	0.0388	0.0149997203
ss117972236		17	60.247492	0.6203	0.2389	0.625184	0.0094	0.0044408233
ss61538358	*rs41641140*	17	60.272878	0.8789	0.4489	0.503088	0.0185	0.0039354053
ss61530937	*rs41630100*	17	60.519345	0.1511	2.1146	0.146350	0.0366	0.0093809799
ss86337595		17	60.557021	0.5172	9.0163	0.002772	0.0543	0.0271036822
ss61523198	*rs41619471*	17	60.605496	0.5086	3.5180	0.061125	0.0355	0.0177446115
ss86336155		17	60.736331	0.1132	0.1802	0.671336	0.0124	0.0024913147
ss86301765		17	60.794989	0.1375	1.2200	0.269736	0.0296	0.0070132351
ss86323535		17	60.834576	0.3453	0.0297	0.863250	0.0034	0.0015259708
ss86315246		17	60.87958	0.1397	12.8252	0.000366	0.0919	0.0220929200
ss61538374		17	60.909995	0.8524	10.1400	0.001516	0.0804	0.0202231686
ss86326013		17	60.934224	0.4255	0.3491	0.554809	0.0110	0.0053971244
ss105264403		17	60.958647	0.1468	0.4745	0.491176	0.0182	0.0045713385
ss86318759		17	61.056276	0.2994	0.0354	0.850758	0.0038	0.0016123336
ss61538382	*rs41641162*	17	61.097349	0.4921	1.5046	0.220382	0.0222	0.0110960748
ss86336123		17	61.149712	0.8044	0.0712	0.789727	0.0066	0.0020824503
ss86337990		17	61.232447	0.2077	0.0722	0.788297	0.0065	0.0021243755
ss62350729	*rs41850360*	17	61.260831	0.0673	0.9119	0.339952	0.0359	0.0045113165
ss86309129		17	61.284564	0.8775	2.4222	0.120083	0.0447	0.0096015864
ss86289589		17	61.412838	0.4298	11.4086	0.000772	0.0619	0.0303348241
ss105264406		17	61.43576	0.1139	0.4010	0.526790	0.0185	0.0037363641
ss61528800	*rs41628722*	17	61.463877	0.6146	10.0134	0.001622	0.0581	0.0275407907
ss86289622		17	61.531388	0.6053	0.0005	0.981883	0.0004	0.0002061409
ss86340011		17	61.562954	0.4126	7.9736	0.004882	0.0527	0.0255532901
ss62351323	*rs41844858*	17	61.702118	0.3216	0.7865	0.375464	0.0175	0.0076156915
ss62351259	*rs41843826*	17	61.731805	0.6368	0.7627	0.382775	0.0166	0.0076684914
ss61482273	*rs41576272*	17	61.781672	0.5745	0.0051	0.942861	0.0013	0.0006503775
ss61482271	*rs41576270*	17	61.932721	0.7650	1.6498	0.199420	0.0272	0.0097963955
ss61520243	*rs41612272*	17	62.021629	0.6160	0.4396	0.507515	0.0124	0.0058782791
ss86336447		17	62.050452	0.8983	12.1837	0.000513	0.1046	0.0191203931
ss86285142		17	62.097079	0.4133	11.4400	0.000759	0.0631	0.0306222265
ss61477997	*rs41581915*	17	62.117915	0.6390	2.1170	0.146122	0.0282	0.0129959466
ss86338042		17	62.139411	0.3603	1.7989	0.180283	0.0260	0.0119655558
ss61518532	*rs41615484*	17	62.160211	0.3116	22.0142	0.000003	0.0914	0.0392159491
ss86321987		17	62.201263	0.3940	1.7940	0.180876	0.0250	0.0119312331
ss86274890		17	62.254651	0.6612	4.1089	0.043040	0.0399	0.0178561228
ss86329453		17	62.338515	0.3768	0.5705	0.450317	0.0145	0.0068242149
ss86298484		17	62.375127	0.4119	0.7660	0.381765	0.0157	0.0076288995
ss86334938		17	62.406859	0.1103	19.1679	0.000014	0.1249	0.0245085167
ss86288352		17	62.443076	0.6418	1.6538	0.198875	0.0241	0.0110996468

ss61497438	*rs41596865*	17	62.474874	0.2228	9.5323	0.002099	0.0673	0.0233115011
ss38322766	*rs29013866*	17	62.526334	0.8668	6.9500	0.008569	0.0713	0.0164571718
ss61482293	*rs41576290*	17	62.567143	0.1332	5.0658	0.024714	0.0621	0.0143470314
ss62352330	*rs41849459*	17	62.59451	0.6103	1.7235	0.189672	0.0260	0.0123685331
ss86306608		17	62.63842	0.6748	0.2567	0.612564	0.0099	0.0043579008
ss86274874		17	62.667803	0.3532	0.0050	0.943523	0.0014	0.0006169245
ss62352082	*rs41848736*	17	62.735139	0.9312	3.0988	0.078788	0.0649	0.0083074150
ss62352102	*rs41848746*	17	62.764501	0.6354	3.7620	0.052833	0.0376	0.0174246890
ss62352152	*rs41848771*	17	62.799692	0.5100	0.9800	0.322548	0.0179	0.0089527984
ss86323499		17	62.823577	0.5372	0.0271	0.869352	0.0031	0.0015180030
ss86335757		17	62.884968	0.4936	0.9966	0.318483	0.0182	0.0091155732
ss61477065	*rs41580813*	17	62.94413	0.6390	30.2863	0.000000	0.0995	0.0459060727
ss86289200		17	62.97338	0.4305	10.1692	0.001492	0.0599	0.0293489061
ss86331372		17	63.000616	0.7357	11.2553	0.000837	0.0681	0.0264881573
	rs29012758	17	63.033324	0.5380	2.4846	0.115424	0.0290	0.0143967599
ss86336715		17	63.095355	0.5681	0.7865	0.375473	0.0169	0.0082713768
ss61524388	*rs41620634*	17	63.115514	0.2980	8.5262	0.003614	0.0587	0.0245771407
ss86276918		17	63.151507	0.2077	1.2762	0.258994	0.0265	0.0087217024
ss63502727	*rs42250001*	17	63.19089	0.1203	11.6016	0.000697	0.0971	0.0205498634
ss86336095		17	63.319792	0.7779	1.5537	0.213009	0.0281	0.0097073067
ss61527665	*rs41625118*	17	63.380064	0.6297	7.9892	0.004841	0.0540	0.0252037296
	rs29027567	17	63.400786	0.3489	13.3269	0.000281	0.0694	0.0315141451
ss61527666	*rs41625119*	17	63.451254	0.4384	1.6304	0.202078	0.0246	0.0121097879
ss86338467		17	63.482041	0.2607	9.7603	0.001857	0.0661	0.0254684918
ss61477064	*rs41580812*	17	63.516789	0.1569	0.0142	0.905142	0.0030	0.0008010072
ss61507425	*rs41605719*	17	63.538302	0.1189	0.6108	0.434771	0.0227	0.0047552065
ss105265104		17	63.566737	0.7042	0.5787	0.447075	0.0154	0.0064320437
ss86315191		17	63.60565	0.5265	2.4633	0.116991	0.0296	0.0147501522
ss86329698		17	63.643697	0.0981	12.8547	0.000360	0.1106	0.0195746462
ss61507426	*rs41605720*	17	63.70254	0.8739	0.0216	0.883323	0.0041	0.0008983665
ss61524389	*rs41620635*	17	63.760772	0.4685	5.0323	0.025193	0.0433	0.0215588161
ss86341354		17	63.83277	0.2887	0.3422	0.558736	0.0116	0.0047477701
ss86315474		17	63.892159	0.6325	6.4532	0.011292	0.0489	0.0227446066
ss86293354		17	63.927193	0.2951	7.0299	0.008198	0.0544	0.0226522111
ss86317522		17	63.963464	0.5831	0.0308	0.860774	0.0033	0.0016263866
ss86307493		17	64.002279	0.9384	6.3547	0.011929	0.0967	0.0111825963
ss86341770		17	64.075682	0.1497	15.2711	0.000102	0.0989	0.0251838019
ss86318594		17	64.188976	0.1640	0.6243	0.429733	0.0192	0.0052773065
ss86324989		17	64.259444	0.6812	6.3564	0.011918	0.0493	0.0213969443
ss86297722		17	64.300337	0.2428	18.5881	0.000019	0.0908	0.0334061756
ss86274212		17	64.328002	0.1769	0.0235	0.878171	0.0036	0.0010490811
ss117972274		17	64.349709	0.5115	3.3359	0.068212	0.0339	0.0169451405
ss86307609		17	64.414076	0.5423	2.1544	0.142610	0.0276	0.0137011632
ss86298096		17	64.452955	0.0981	25.7158	0.000001	0.1494	0.0264387575
	rs29014800	17	64.478877	0.5788	0.3335	0.563782	0.0110	0.0053659370
ss86339341		17	64.499781	0.7099	0.7923	0.373726	0.0183	0.0075295482
	rs29022475	17	64.563142	0.3968	0.3177	0.573201	0.0105	0.0050472338

ss61482352	*rs41577441*	17	64.621907	0.6612	1.0544	0.304858	0.0201	0.0090151927
ss86300085		17	64.689649	0.1855	2.5868	0.108214	0.0365	0.0110294238
ss86337449		17	64.710988	0.3739	0.1748	0.676017	0.0080	0.0037290934
ss86299261		17	64.731216	0.1039	2.6509	0.103942	0.0486	0.0090434392
ss86308097		17	64.791393	0.9484	0.4386	0.508039	0.0275	0.0026858552
ss86338301		17	64.883714	0.9413	0.4175	0.518410	0.0254	0.0028078001
ss117975205		17	64.955929	0.5910	13.7914	0.000221	0.0688	0.0332620803
ss61467652	*rs41570578*	17	65.096145	0.0688	1.0532	0.305138	0.0366	0.0046858956
ss61538495	*rs41642373*	17	65.118743	0.2729	2.0996	0.147791	0.0283	0.0112422525
ss61538493	*rs41642371*	17	65.142891	0.7271	2.0996	0.147791	0.0283	0.0112422525
ss62357285	*rs41850311*	17	65.171752	0.8861	0.3910	0.531991	0.0182	0.0036819884
ss61508613	*rs41605778*	17	65.228045	0.3259	7.4248	0.006595	0.0537	0.0235957361
ss86310880		17	65.255199	0.3259	7.4248	0.006595	0.0537	0.0235957361
ss86280866		17	65.288848	0.5258	6.2667	0.012531	0.0460	0.0229230750
	rs29016784	17	65.364046	0.7615	1.4755	0.224893	0.0264	0.0095837059
ss62357015	*rs41849621*	17	65.40886	0.1196	2.5672	0.109556	0.0454	0.0095539712
ss62358824	*rs41847216*	17	65.525475	0.4348	0.0086	0.926193	0.0017	0.0008482608
ss86337590		17	65.597245	0.3725	0.8052	0.369858	0.0166	0.0077424573
ss86311555		17	65.658382	0.2142	0.0345	0.852758	0.0042	0.0014060858
ss61538529	*rs41642406*	17	65.687097	0.4771	1.0906	0.296703	0.0195	0.0097293979
ss86332510		17	65.717918	0.0458	0.0994	0.752595	0.0135	0.0011843688
ss86303617		17	65.752231	0.8503	0.2216	0.637958	0.0124	0.0031614692
ss86299303		17	65.775819	0.3059	1.2053	0.272642	0.0215	0.0091245379
ss86335505		17	65.805933	0.6891	1.3569	0.244470	0.0227	0.0097291497
ss117962911		17	65.832712	0.8130	0.4205	0.516922	0.0158	0.0048137773
ss105265114		17	65.86469	0.8295	0.7032	0.401998	0.0207	0.0058437864
ss62358293	*rs41846346*	17	65.900898	0.6691	0.6571	0.417877	0.0157	0.0069336408
ss86301656		17	65.924914	0.4348	0.0019	0.965582	0.0008	0.0003894175
	rs29016514	17	65.972284	0.5838	6.1256	0.013561	0.0470	0.0228432164
ss105265113		17	66.004111	0.5838	6.1256	0.013561	0.0470	0.0228432164
ss62337320	*rs41837200*	17	66.033951	0.4162	6.5693	0.010584	0.0487	0.0236456938
ss65014180	*rs43104625*	17	66.067477	0.3825	0.0149	0.902736	0.0024	0.0011149884
ss86306887		17	66.128855	0.0516	3.1625	0.075786	0.0715	0.0069938520
ss86335658		17	66.170844	0.3152	1.9366	0.164482	0.0278	0.0120134780
ss86341624		17	66.227783	0.5430	1.1227	0.289707	0.0203	0.0100517128
ss46526744	*rs41257197*	17	66.260001	0.4556	0.9920	0.319605	0.0191	0.0094786540
ss61538475	*rs41642354*	17	66.363116	0.1117	0.0052	0.942686	0.0021	0.0004266852
ss62355953	*rs41846670*	17	66.435103	0.8997	3.5673	0.059344	0.0582	0.0105060069
ss86335174		17	66.467253	0.1999	0.1164	0.733109	0.0078	0.0025016966
ss61538472	*rs41642351*	17	66.488591	0.2794	5.2452	0.022306	0.0478	0.0192578233
ss86290800		17	66.561115	0.1726	0.4528	0.501250	0.0172	0.0049064589
ss105265078		17	66.588701	0.4291	6.9640	0.008503	0.0510	0.0249632309
ss62355239	*rs41844932*	17	66.61379	0.7536	6.1036	0.013729	0.0534	0.0198305630
ss86297570		17	66.638655	0.0559	5.0507	0.024929	0.0924	0.0097453179
ss86339592		17	66.683876	0.3811	4.6264	0.031826	0.0422	0.0198988350
ss86321772		17	66.705436	0.0860	5.2926	0.021711	0.0754	0.0118441759
ss86336983		17	66.740965	0.7235	0.1121	0.737922	0.0071	0.0028312604

ss86341328		17	66.788879	0.0860	2.3091	0.129076	0.0504	0.0079246561
ss86340001		17	66.809799	0.2228	0.0338	0.854123	0.0041	0.0014360961
ss86291121		17	66.871583	0.4506	3.1546	0.076149	0.0322	0.0159670119
ss117965016		17	66.904752	0.2457	0.1338	0.714595	0.0079	0.0029387179
ss86333706		17	66.930771	0.7844	0.7456	0.388161	0.0190	0.0064189863
ss86341718		17	66.962669	0.3997	6.8636	0.008989	0.0493	0.0236685866
ss62354483	*rs41847776*	17	66.994796	0.7851	9.8564	0.001764	0.0695	0.0234425225
ss62354072	*rs41846328*	17	67.026841	0.5315	0.8114	0.368025	0.0166	0.0082634137
ss62354034	*rs41846309*	17	67.057926	0.2880	13.7329	0.000227	0.0755	0.0309608202
ss86298259		17	67.094216	0.8231	0.2009	0.654136	0.0109	0.0031694538
ss86340962		17	67.13194	0.3152	4.0305	0.045071	0.0414	0.0178766351
ss86324718		17	67.15234	0.4728	3.1276	0.077413	0.0324	0.0161760024
ss86336541		17	67.200868	0.6361	1.5629	0.211666	0.0249	0.0115410982
ss105265098		17	67.242558	0.1332	3.3776	0.066514	0.0512	0.0118290746
ss86320763		17	67.271592	0.7908	4.2684	0.039197	0.0475	0.0157299090
ss86341570		17	67.338443	0.5458	0.2154	0.642689	0.0084	0.0041672020
ss86287368		17	67.400139	0.1562	1.3735	0.241611	0.0296	0.0078047067
ss86283591		17	67.436147	0.3689	0.0107	0.917656	0.0020	0.0009320868
ss61538406	*rs41641186*	17	67.540485	0.5666	0.3321	0.564604	0.0110	0.0054027873
ss86289870		17	67.587738	0.1633	0.0652	0.798547	0.0063	0.0017213944
ss86283741		17	67.609142	0.3997	0.2470	0.619350	0.0093	0.0044701288
ss86324116		17	67.63704	0.0652	0.0257	0.872671	0.0060	0.0007365700
ss86337500		17	67.755948	0.3424	7.4230	0.006601	0.0524	0.0236040642
ss61482422	*rs41577510*	17	67.840385	0.5630	14.7777	0.000132	0.0694	0.0341604541
ss86315063		17	67.925125	0.4126	0.6098	0.435133	0.0145	0.0070203516
ss86292621		17	67.951276	0.1934	0.0018	0.965902	0.0010	0.0003066976
ss86332675		17	67.991035	0.6454	3.1782	0.075063	0.0340	0.0155777918
ss86336272		17	68.069132	0.1024	9.8059	0.001812	0.0970	0.0178324235
ss86288384		17	68.197969	0.1368	0.0251	0.874161	0.0043	0.0010109442
ss61482399	*rs41577488*	17	68.327753	0.8560	1.0363	0.309032	0.0262	0.0064630903
ss62364164	*rs41855396*	17	68.356012	0.8481	1.0690	0.301539	0.0268	0.0069162390
ss86338670		17	68.389206	0.6827	2.5662	0.109623	0.0324	0.0140168794
ss61538562	*rs41634345*	17	68.412426	0.1383	8.6010	0.003470	0.0786	0.0187245266
ss62364524	*rs41848120*	17	68.441927	0.7221	0.2718	0.602305	0.0108	0.0043154188
ss86286631		17	68.469954	0.7521	0.3113	0.577037	0.0118	0.0044030417
ss61523203	*rs41619476*	17	68.507673	0.5029	8.7494	0.003202	0.0520	0.0259847889
ss86310969		17	68.543754	0.8209	0.6883	0.407037	0.0197	0.0057976116
ss86283718		17	68.630373	0.3711	0.9575	0.328149	0.0187	0.0087258081
ss61531400	*rs41626062*	17	68.697036	0.5401	1.4874	0.223040	0.0223	0.0110622958
ss61511794	*rs41615101*	17	68.737824	0.0458	0.0001	0.993678	0.0003	0.0000297854
ss61567720	*rs41664224*	17	68.81857	0.3446	1.4760	0.224820	0.0232	0.0104563100
ss62362526	*rs41850455*	17	68.850074	0.2650	0.2626	0.608518	0.0107	0.0041715267
ss61508626	*rs41605791*	17	68.881239	0.4613	0.1491	0.699560	0.0071	0.0035304788
ss86340991		17	68.948097	0.7751	3.0012	0.083645	0.0390	0.0135970127
ss64915848	*rs43010051*	17	68.972524	0.8503	0.2651	0.606821	0.0130	0.0033055886
ss86338134		17	69.005059	0.6110	0.1305	0.718032	0.0070	0.0033090187
ss86339779		17	69.038081	0.3897	0.2280	0.633189	0.0089	0.0042470354

ss86322006		17	69.069278	0.2178	0.0062	0.937470	0.0017	0.0005928781
ss86308569		17	69.097175	0.4212	2.2352	0.135352	0.0277	0.0135261252
ss61482392	*rs41577481*	17	69.128659	0.4219	1.8600	0.173066	0.0254	0.0123965807
ss61538551	*rs41634334*	17	69.163079	0.2958	4.1354	0.042373	0.0415	0.0172898398
ss86300467		17	69.189666	0.0867	0.0006	0.980214	0.0008	0.0001290269
ss61508624	*rs41605789*	17	69.245737	0.4090	0.6975	0.403915	0.0153	0.0073754604
ss86341389		17	69.279924	0.4993	0.3340	0.563486	0.0105	0.0052298012
ss86318745		17	69.330699	0.6361	1.1183	0.290660	0.0203	0.0094196436
ss86335394		17	69.374305	0.9649	1.5584	0.212321	0.0632	0.0042831807
ss86295131		17	69.408963	0.6175	4.3613	0.037127	0.0393	0.0185788604
ss86314898		17	69.440276	0.9348	0.0392	0.843016	0.0076	0.0009211519
ss86334777		17	69.494503	0.6934	0.1437	0.704787	0.0075	0.0031977048
ss86296539		17	69.604943	0.3610	0.5207	0.470800	0.0136	0.0062687464
	rs29023414	17	69.664984	0.6913	0.9140	0.339394	0.0194	0.0082881981
ss86305108		17	69.687076	0.3768	0.5038	0.478055	0.0138	0.0064992330
ss86331874		17	69.712638	0.2808	0.1603	0.689036	0.0083	0.0033477881
ss86282968		17	69.74259	0.2937	4.0077	0.045681	0.0397	0.0164905240
ss86319420		17	69.762965	0.1762	0.3909	0.532020	0.0154	0.0044570666
ss86299410		17	69.841029	0.1297	1.4168	0.234329	0.0337	0.0075992630
ss61564987	*rs41657653*	17	69.86833	0.7650	6.1922	0.013065	0.0549	0.0197277008
ss63582171	*rs42277013*	17	69.922809	0.0695	1.1086	0.292753	0.0386	0.0049969656
ss63582024	*rs42276964*	17	69.950873	0.9305	1.1086	0.292753	0.0386	0.0049969656
ss86293670		17	70.021507	0.1590	4.0214	0.045314	0.0516	0.0138148466
ss86287721		17	70.074565	0.7106	1.4170	0.234304	0.0244	0.0100330241
ss86286988		17	70.137569	0.0809	1.1269	0.288803	0.0360	0.0053535820
ss86337954		17	70.161987	0.1454	6.4374	0.011391	0.0659	0.0163855714
ss86287759		17	70.18973	0.5351	11.4322	0.000762	0.0618	0.0307309800
ss86325858		17	70.215139	0.2056	0.0367	0.848111	0.0045	0.0014618786
ss86276135		17	70.239182	0.1977	10.1447	0.001512	0.0738	0.0234208245
ss63581187	*rs42274585*	17	70.269135	0.7951	5.0182	0.025397	0.0518	0.0168602302
ss86290033		17	70.295768	0.5072	0.7948	0.372961	0.0164	0.0082177397
ss86338395		17	70.322296	0.2256	1.4738	0.225154	0.0270	0.0094375545
ss63862576	*rs42385704*	17	70.40747	0.5172	3.6025	0.058106	0.0363	0.0181378952
ss86300839		17	70.476971	0.7658	8.1199	0.004508	0.0638	0.0229034077
ss86336768		17	70.521368	0.6662	5.3364	0.021176	0.0466	0.0207355761
ss86327997		17	70.613413	0.8797	0.1169	0.732579	0.0098	0.0020783744
ss86298242		17	70.687787	0.1282	0.4633	0.496327	0.0194	0.0043480691
ss61465478	*rs41565825*	17	70.799713	0.1232	0.3429	0.558330	0.0169	0.0036596587
ss105263971		17	70.929367	0.3861	0.0045	0.946324	0.0013	0.0006143997
ss63606900	*rs42286678*	17	70.994116	0.7106	0.2657	0.606409	0.0106	0.0043482670
ss63606951	*rs42286695*	17	71.058474	0.1504	1.1547	0.282941	0.0290	0.0074001434
ss63607227	*rs42287687*	17	71.088833	0.8532	2.1365	0.144282	0.0396	0.0099233888
ss63607422	*rs42288152*	17	71.216845	0.1999	3.2538	0.071690	0.0426	0.0136392141
ss64700292	*rs42794376*	17	71.314993	0.1719	0.9131	0.339632	0.0240	0.0068200891
ss86331691		17	71.531747	0.0709	7.6310	0.005889	0.0990	0.0130512486
ss61538568	*rs41634351*	17	71.71412	0.5809	3.9814	0.046395	0.0366	0.0178136056
ss86308467		17	71.747554	0.5895	3.1845	0.074774	0.0328	0.0158910603

ss86311628		17	71.769877	0.5444	0.0029	0.956818	0.0011	0.0005212162
ss86307975		17	71.807717	0.0509	9.3753	0.002284	0.1288	0.0124373963
ss86340550		17	71.951624	0.4620	0.0327	0.856605	0.0035	0.0017328502
ss61508623	*rs41605788*	17	71.991173	0.4599	0.0255	0.873242	0.0033	0.0016164301
ss62360000	*rs41850907*	17	72.018185	0.5093	6.1672	0.013248	0.0458	0.0229005603
ss86335070		17	72.047147	0.6819	0.5640	0.452905	0.0151	0.0065592560
ss86274671		17	72.074042	0.2550	0.1718	0.678630	0.0088	0.0033588201
ss86291877		17	72.095792	0.5301	5.2332	0.022459	0.0418	0.0208289258
ss86296999		17	72.133967	0.2586	1.4998	0.221117	0.0272	0.0104144041
ss86303915		17	72.166727	0.6332	3.6430	0.056715	0.0359	0.0166589822
ss86341274		17	72.280775	0.8904	2.6380	0.104790	0.0494	0.0096469272
ss86284643		17	72.324383	0.2507	5.2105	0.022752	0.0491	0.0184588434
ss86292690		17	72.359362	0.0566	0.0002	0.989188	0.0005	0.0000585072
ss86299338		17	72.405828	0.2242	0.0404	0.840796	0.0045	0.0015603265
ss117972179		17	72.428594	0.7242	0.5595	0.454733	0.0166	0.0066281388
ss86301005		17	72.467388	0.1483	0.0390	0.843544	0.0053	0.0013264239
ss61508632	*rs41605797*	17	72.513066	0.5788	1.8683	0.172116	0.0261	0.0127068854
ss86303081		17	72.540592	0.8238	0.6281	0.428313	0.0196	0.0056960211
ss86309440		17	72.57889	0.6060	2.6330	0.105118	0.0311	0.0148625788
ss86290573		17	72.608587	0.4004	3.1896	0.074545	0.0342	0.0164217662
ss117972284		17	72.666313	0.1440	1.6522	0.199086	0.0346	0.0085349012
ss105264005		17	72.700016	0.0494	4.6181	0.031981	0.0917	0.0086168664
ss86325476		17	72.729033	0.5222	2.2518	0.133912	0.0289	0.0144305427
ss86286325		17	72.785417	0.2536	0.7682	0.381068	0.0191	0.0072214887
ss86337871		17	72.849623	0.6053	0.0001	0.991083	0.0002	0.0001041093
ss86329024		17	72.890151	0.5444	2.9872	0.084366	0.0312	0.0154775054
ss86299252		17	72.930522	0.8868	4.3972	0.036357	0.0606	0.0121715925
ss86331900		17	73.092889	0.5272	0.2639	0.607638	0.0095	0.0047331716
ss62371559	*rs41853746*	17	73.116926	0.9133	0.9520	0.329540	0.0323	0.0051104345
ss61538620	*rs41634401*	17	73.141338	0.1913	0.0256	0.872960	0.0037	0.0011535217
ss64527716	*rs42683933*	17	73.17012	0.1841	0.5298	0.466924	0.0177	0.0053258851
ss86290894		17	73.193255	0.1225	0.0026	0.959621	0.0015	0.0003136501
ss86295212		17	73.219377	0.1963	1.6090	0.205050	0.0297	0.0093640056
ss86310745		17	73.245016	0.1153	0.4837	0.486980	0.0199	0.0040687307
ss62371709	*rs41853796*	17	73.276536	0.5193	0.0057	0.940068	0.0014	0.0006875347
ss62371748	*rs41853809*	17	73.310585	0.2994	1.4203	0.233755	0.0239	0.0100191067
ss86306150		17	73.354787	0.9241	12.1818	0.000513	0.1228	0.0172395771
ss86298087		17	73.412902	0.2156	0.8982	0.343595	0.0211	0.0071246997
ss86337055		17	73.433636	0.1304	0.8262	0.363677	0.0259	0.0058644480
ss86290556		17	73.481189	0.8754	0.0994	0.752589	0.0088	0.0019167593
ss86335504		17	73.529632	0.4370	0.4179	0.518201	0.0131	0.0064613441
ss86330533		17	73.550984	0.2744	0.3838	0.535762	0.0130	0.0051574426
ss86326895		17	73.576175	0.5358	0.1587	0.690456	0.0075	0.0037340509
ss62372306	*rs41855293*	17	73.605578	0.0960	1.2015	0.273405	0.0336	0.0058280426
ss61538650	*rs41634430*	17	73.633696	0.7930	0.8669	0.352143	0.0216	0.0070841336
ss61538630	*rs41634411*	17	73.732967	0.8782	1.2211	0.269524	0.0320	0.0068536965
ss86300568		17	73.763491	0.4011	0.1870	0.665581	0.0082	0.0039164405

ss117965007		17	73.797484	0.1160	0.0195	0.889087	0.0040	0.0008188250
ss86332955		17	73.830572	0.8997	2.2786	0.131626	0.0452	0.0081560904
ss86339992		17	73.959419	0.6246	2.8160	0.093778	0.0327	0.0153468910
ss46526199	*rs41255339*	17	73.990478	0.6032	0.9470	0.330810	0.0195	0.0093494832
ss86323975		17	74.033343	0.4255	0.9468	0.330879	0.0187	0.0091663205
ss61529903	*rs41629404*	17	74.056935	0.6139	0.0062	0.937355	0.0016	0.0007373826
ss86293151		17	74.130892	0.7106	0.9612	0.327233	0.0202	0.0083098303
ss86300092		17	74.156226	0.7815	0.0006	0.980442	0.0006	0.0001895461
ss86333270		17	74.360007	0.4620	0.1202	0.728879	0.0062	0.0030662097
ss86334808		17	74.392934	0.2887	0.9137	0.339473	0.0192	0.0078823016
ss86302716		17	74.561072	0.8481	0.3311	0.565179	0.0152	0.0039218523
ss86339946		17	74.618158	0.5365	0.0089	0.924992	0.0018	0.0008710640
ss86314657		17	74.690292	0.2335	0.1759	0.675083	0.0093	0.0033339156
ss86312794		17	74.712145	0.2872	0.9871	0.320804	0.0204	0.0083447710
ss86304046		17	74.738485	0.2643	2.6589	0.103425	0.0334	0.0130020826
ss86295023		17	74.761533	0.5172	0.1184	0.730931	0.0063	0.0031417524
ss86304901		17	74.809501	0.7020	1.6971	0.193104	0.0270	0.0113100023
ss86281775		17	74.84082	0.3123	0.7876	0.375141	0.0180	0.0077176473
ss86324674		17	74.876512	0.8302	1.0086	0.315580	0.0249	0.0070184976
ss86338941		17	74.928191	0.6934	2.9172	0.088086	0.0345	0.0146872402
ss86334009		17	74.935208	0.0774	14.5141	0.000151	0.1302	0.0185876082
ss86297331		17	74.961425	0.1597	0.2271	0.633815	0.0121	0.0032386766
ss117964995		17	74.995802	0.0946	0.2682	0.604690	0.0160	0.0027480220
ss86323543		17	75.022433	0.9033	0.1610	0.688335	0.0123	0.0021560734
ss86313474		17	75.053097	0.5372	0.3782	0.538759	0.0116	0.0057526828
ss86331418		17	75.113127	0.6683	0.4642	0.495878	0.0136	0.0060222501
ss86296273		17	75.266448	0.2586	0.0041	0.948908	0.0013	0.0005068398
ss86295290		17	75.290697	0.5774	3.1631	0.075755	0.0329	0.0160773279
ss86335814		17	75.3166	0.3130	1.8162	0.178201	0.0268	0.0115177975
ss86339105		17	75.337151	0.3238	5.2699	0.021994	0.0444	0.0194627221
ss61538694	*rs41634873*	17	75.490898	0.2271	1.2013	0.273442	0.0240	0.0084198896
ss86292402		17	75.52059	0.2493	1.0608	0.303393	0.0228	0.0085454110
ss86286643		17	75.568684	0.1526	4.3881	0.036552	0.0551	0.0142460828
ss86325276		17	75.597775	0.2744	2.2971	0.130066	0.0318	0.0126758493
ss117965019		17	75.619734	0.3524	0.1154	0.734191	0.0068	0.0031041660
ss86289566		17	75.654317	0.4986	0.1106	0.739606	0.0062	0.0030775179
ss86340281		17	75.687283	0.1562	0.0044	0.947058	0.0016	0.0004268493
ss86289666		17	75.766658	0.4169	0.5182	0.471863	0.0136	0.0066303759
ss86304840		17	75.793075	0.1096	0.0940	0.759272	0.0095	0.0018550058
ss61482432	*rs41577520*	17	75.837801	0.8524	0.0016	0.967849	0.0010	0.0002636859
ss86325666		17	75.865595	0.0867	0.0417	0.838286	0.0067	0.0010603008
ss86301997		17	75.888618	0.4928	0.4159	0.519205	0.0123	0.0061501858
ss86303922		17	75.957795	0.3087	0.4284	0.512969	0.0134	0.0057184709
ss86311614		17	75.98135	0.2493	0.0131	0.908956	0.0024	0.0009157390
ss86330805		17	76.019803	0.1461	1.3625	0.243499	0.0301	0.0075169972
ss86336008		17	76.075638	0.4033	7.4592	0.006471	0.0490	0.0236042118
ss86291334		17	76.100448	0.5444	0.0053	0.942181	0.0013	0.0006573041

ss86281644		17	76.120964	0.3245	0.5275	0.467886	0.0142	0.0062444139
ss86284062		17	76.186394	0.4011	0.1534	0.695392	0.0075	0.0036118698
ss86312428		17	76.208699	0.3768	0.2781	0.598149	0.0102	0.0047934077
ss117965023		17	76.236925	0.6777	0.7783	0.377978	0.0175	0.0076333684
ss86315244		17	76.290119	0.3904	1.0789	0.299305	0.0202	0.0096348233
ss86303324		17	76.421555	0.1497	1.3676	0.242619	0.0303	0.0077035909
ss86321351		17	76.454249	0.3775	0.1680	0.682063	0.0079	0.0037192569
ss86283029		18	0.0836	0.6834	4.3653	0.037040	0.0413	0.0178534873
ss86317819		18	0.156808	0.8181	0.0499	0.823385	0.0054	0.0016001338
ss86336816		18	0.20029	0.4384	0.7768	0.378416	0.0164	0.0080595028
ss86278814		18	0.221293	0.2536	0.5024	0.478674	0.0151	0.0057081121
ss86339128		18	0.249782	0.4936	1.9907	0.158712	0.0269	0.0134445088
ss86309201		18	0.306184	0.3438	2.3579	0.125105	0.0311	0.0140213647
ss86287584		18	0.370181	0.2994	2.6675	0.102866	0.0324	0.0136092422
ss86327208		18	0.44686	0.3811	2.3873	0.122781	0.0302	0.0142339433
ss86303469		18	0.511155	0.6211	0.6905	0.406272	0.0159	0.0074610606
ss86316677		18	0.558097	0.7027	1.3950	0.237965	0.0241	0.0100589758
ss86322988		18	0.619227	0.7128	0.8375	0.360439	0.0190	0.0077661609
ss86329351		18	0.675487	0.3195	1.3825	0.240086	0.0240	0.0104187698
ss86313896		18	0.707638	0.2665	2.8712	0.090623	0.0353	0.0138187309
ss61507140	*rs41603540*	18	0.734117	0.4620	6.3317	0.012084	0.0469	0.0233108932
ss86341748		18	0.833465	0.3653	0.1065	0.744220	0.0060	0.0027879090
ss86338697		18	0.862947	0.9405	0.0610	0.804953	0.0097	0.0010820689
ss61539856	*rs41637911*	18	0.903862	0.3023	0.5906	0.442444	0.0153	0.0064634293
ss86327416		18	0.992984	0.4463	2.5632	0.109832	0.0307	0.0151725488
	rs29014953	18	0.993756	0.3746	2.7133	0.099969	0.0317	0.0148451371
ss86290092		18	1.043927	0.5466	0.4515	0.501864	0.0124	0.0061531637
ss86293891		18	1.064961	0.6354	1.7776	0.182880	0.0255	0.0117975040
ss86336455		18	1.087039	0.5523	0.1601	0.689143	0.0073	0.0036203817
ss86290153		18	1.111704	0.5530	0.1806	0.670972	0.0078	0.0038500884
	rs29014953	18	1.152822	0.3746	2.7133	0.099969	0.0317	0.0148451371
ss86328407		18	1.18816	0.3438	1.9026	0.168231	0.0278	0.0125540421
ss105265423		18	1.318485	0.7407	3.0502	0.081168	0.0373	0.0143473849
ss86339399		18	1.339185	0.2958	2.5838	0.108417	0.0325	0.0135580532
ss62376104	*rs41859545*	18	1.381722	0.8610	2.3579	0.125107	0.0410	0.0098045016
ss61540038	*rs41639990*	18	1.451125	0.7543	4.0403	0.044810	0.0437	0.0161972183
ss86318802		18	1.507006	0.2686	3.1694	0.075467	0.0378	0.0148432061
ss86336384		18	1.534654	0.3761	1.1013	0.294342	0.0203	0.0095209605
ss86340278		18	1.563143	0.3574	9.3684	0.002292	0.0598	0.0274879627
ss86274450		18	1.611184	0.3610	0.0226	0.880658	0.0029	0.0013511414
ss105261247		18	1.68516	0.3016	0.0246	0.875506	0.0032	0.0013343415
ss86292527		18	1.818245	0.7400	0.0035	0.953028	0.0013	0.0004828973
ss86286038		18	1.839517	0.7113	0.7602	0.383556	0.0181	0.0074194421
ss46526655	*rs41257110*	18	1.981291	0.1268	3.1337	0.077126	0.0504	0.0111569661
ss86340955		18	2.039625	0.0595	2.3874	0.122768	0.0620	0.0069327292
ss86337999		18	2.061981	0.3689	1.2055	0.272612	0.0210	0.0097740719
ss61479447		18	2.093176	0.1619	0.5152	0.473126	0.0175	0.0047366318

ss86319830		18	2.169881	0.7772	0.0535	0.817216	0.0051	0.0017567466
ss61482572	*rs41579958*	18	2.200339	0.8904	0.1384	0.709944	0.0113	0.0022134958
ss117972390		18	2.324622	0.3582	0.0281	0.867001	0.0032	0.0014618002
ss86331834		18	2.349725	0.6726	0.2026	0.652742	0.0087	0.0038437624
ss86341707		18	2.416499	0.1927	1.0203	0.312790	0.0238	0.0074050556
ss63356973	*rs42199983*	18	2.482606	0.5645	0.7635	0.382532	0.0165	0.0081241498
ss86333633		18	2.516834	0.4334	0.8536	0.355855	0.0175	0.0086005030
ss86334882		18	2.55242	0.4828	0.5527	0.457477	0.0140	0.0069864373
ss63356579	*rs42197886*	18	2.584186	0.4807	0.7294	0.393373	0.0162	0.0080648461
ss64964129	*rs43055644*	18	2.682958	0.2013	13.5888	0.000245	0.0838	0.0269406572
ss117972319		18	2.721142	0.8238	0.0233	0.878838	0.0036	0.0010543327
ss62378765	*rs41859031*	18	2.773166	0.2149	0.0870	0.768169	0.0065	0.0022083107
ss64578536	*rs42709495*	18	2.822378	0.2178	0.2233	0.636652	0.0104	0.0035544449
ss61515130	*rs41611990*	18	2.875961	0.5172	0.1961	0.658022	0.0084	0.0041754412
ss117972404		18	2.954797	0.2715	3.1098	0.078261	0.0355	0.0140248063
ss61497996	*rs43706609*	18	2.998529	0.0974	5.3474	0.021044	0.0720	0.0126539505
ss86288279		18	3.038423	0.8739	2.4049	0.121408	0.0420	0.0092479065
ss61539747	*rs41636807*	18	3.076443	0.7450	8.4418	0.003783	0.0614	0.0233174104
ss64634006	*rs42735392*	18	3.114224	0.2393	8.9522	0.002869	0.0652	0.0237229494
ss64633922	*rs42735350*	18	3.150346	0.2350	3.0102	0.083186	0.0378	0.0135792168
	rs29009907	18	3.213956	0.1397	0.1197	0.729439	0.0091	0.0021821994
ss86277698		18	3.270374	0.1282	2.6162	0.106229	0.0438	0.0098031740
	rs29011610	18	3.311861	0.4649	0.1328	0.715622	0.0069	0.0034335436
ss61482918	*rs41582498*	18	3.372736	0.2006	0.7520	0.386139	0.0205	0.0065792372
		18	3.419622	0.7178	0.3923	0.531319	0.0131	0.0053232256
ss86282560		18	3.445071	0.3524	0.0146	0.903928	0.0023	0.0010390378
ss86307712		18	3.532889	0.3281	1.2370	0.266425	0.0214	0.0094437701
ss86336538		18	3.566847	0.7328	1.8631	0.172707	0.0285	0.0111431997
ss61539641	*rs41635801*	18	3.66287	0.2557	1.8834	0.170388	0.0290	0.0110528397
ss86325203		18	3.694929	0.4663	0.4763	0.490313	0.0126	0.0062770564
ss61539621	*rs41635781*	18	3.739964	0.7643	0.0693	0.792417	0.0056	0.0020213456
ss86307799		18	3.782172	0.4764	3.2586	0.071480	0.0335	0.0166957421
ss86341135		18	3.827128	0.8266	2.1020	0.147558	0.0358	0.0102627467
ss86319748		18	3.89076	0.4155	1.9320	0.164979	0.0266	0.0129179002
ss86305846		18	3.9409	0.4470	0.0180	0.893362	0.0025	0.0012182147
ss86309063		18	3.964283	0.4334	0.2290	0.632388	0.0090	0.0043997439
ss117972322		18	3.985202	0.8596	0.5194	0.471359	0.0191	0.0046063126
ss86311102		18	4.006515	0.1060	10.9123	0.001004	0.0980	0.0185682892
ss61539556	*rs41639802*	18	4.035641	0.3883	1.3667	0.242782	0.0224	0.0106526576
ss86316143		18	4.111157	0.0566	1.4632	0.226825	0.0475	0.0050767840
ss86320018		18	4.21928	0.4520	1.2284	0.268099	0.0207	0.0102744594
ss86333050		18	4.241148	0.8030	0.5054	0.477378	0.0168	0.0053099940
ss86333290		18	4.308161	0.0852	0.0265	0.870630	0.0052	0.0008153037
ss86308998		18	4.377228	0.5867	2.5755	0.108981	0.0292	0.0141467137
ss86313858		18	4.405181	0.5401	1.3260	0.249920	0.0208	0.0103088492
ss86302126		18	4.425224	0.1891	0.0845	0.771345	0.0069	0.0021179511
ss86293573		18	4.486686	0.9040	4.0948	0.043398	0.0622	0.0107982816

ss86301419		18	4.516589	0.3589	17.0076	0.000042	0.0807	0.0371490631
ss86286423		18	4.552266	0.4721	1.6631	0.197616	0.0234	0.0116478437
ss86332570		18	4.58756	0.4062	6.1390	0.013459	0.0473	0.0228328040
ss86290596		18	4.735268	0.3001	3.3399	0.068045	0.0361	0.0151489349
ss61523210	*rs41619483*	18	5.113354	0.4549	8.8229	0.003077	0.0550	0.0272638218
ss86287934		18	5.143477	0.6526	5.2838	0.021820	0.0462	0.0209457579
ss86340395		18	5.164251	0.8281	0.5490	0.458966	0.0183	0.0052003751
ss86339353		18	5.192043	0.2794	1.3594	0.244043	0.0236	0.0094982217
ss86302804		18	5.224282	0.7106	0.0246	0.875310	0.0033	0.0013369935
ss86326459		18	5.274345	0.5967	19.0105	0.000015	0.0848	0.0408157505
ss86282400		18	5.295495	0.6304	1.5212	0.217859	0.0235	0.0109670162
ss86293070		18	5.315557	0.6569	6.5498	0.010700	0.0509	0.0229331450
ss86283945		18	5.383774	0.5072	0.0428	0.836123	0.0038	0.0018837147
ss117972369		18	5.424378	0.1748	1.4878	0.222977	0.0299	0.0086323029
ss105265415		18	5.444986	0.4477	4.4693	0.034865	0.0406	0.0200606485
ss86318808		18	5.466153	0.5480	1.5394	0.215130	0.0238	0.0117893938
ss86315580		18	5.486557	0.3252	2.0065	0.157077	0.0289	0.0126891418
ss86334135		18	5.512145	0.1318	1.2078	0.272144	0.0305	0.0069774880
ss86288679		18	5.544435	0.2285	4.2659	0.039255	0.0453	0.0159815716
ss61471399	*rs41570068*	18	5.564551	0.1468	0.0717	0.788903	0.0068	0.0016926632
ss86332604		18	5.599452	0.1082	2.7315	0.098837	0.0502	0.0096824240
ss86326865		18	5.633715	0.2364	0.0087	0.925711	0.0021	0.0007529782
	rs29023153	18	5.72043	0.5910	1.4930	0.222170	0.0223	0.0107805523
ss86305009		18	5.802762	0.4771	12.4406	0.000448	0.0682	0.0340462840
ss61539182	*rs41637236*	18	5.908294	0.3754	0.3864	0.534425	0.0119	0.0055772507
ss86328244		18	5.94857	0.5530	3.6694	0.055829	0.0354	0.0175056360
ss86323237		18	5.975793	0.5974	1.1212	0.290030	0.0200	0.0096399692
ss86335983		18	6.028179	0.3130	1.1112	0.292193	0.0210	0.0090221287
ss61539140	*rs41636695*	18	6.075891	0.0888	0.8286	0.362987	0.0301	0.0048771611
ss86298531		18	6.138265	0.8732	0.0269	0.869742	0.0045	0.0009882517
ss105264010		18	6.164906	0.9470	3.0733	0.080030	0.0717	0.0072021503
ss61539958	*rs41638913*	18	6.231479	0.4341	0.0105	0.918406	0.0020	0.0009627237
	rs29015804	18	6.255338	0.4133	2.3572	0.125158	0.0283	0.0137137524
ss86338513		18	6.355179	0.3840	0.0127	0.910394	0.0022	0.0010383418
ss86300713		18	6.410077	0.0630	7.9706	0.004890	0.1046	0.0123506881
ss62390489	*rs41863934*	18	6.447528	0.8324	7.9882	0.004844	0.0691	0.0192882782
ss86333940		18	6.490338	0.3840	4.6073	0.032181	0.0396	0.0187292066
ss86289387		18	6.529125	0.0673	12.1732	0.000515	0.1258	0.0157960621
ss64891030	*rs42982568*	18	6.574846	0.8646	0.1393	0.709071	0.0102	0.0023976468
ss86285359		18	6.625575	0.3381	0.0647	0.799221	0.0050	0.0022256315
	rs29020496	18	6.650249	0.7980	0.4324	0.511049	0.0149	0.0047925904
ss86310571		18	6.723809	0.4327	5.5252	0.019023	0.0435	0.0213797896
ss61483048	*rs41583721*	18	6.744827	0.6741	0.0266	0.870542	0.0033	0.0014305662
ss86318304		18	6.808923	0.2393	1.0098	0.315309	0.0222	0.0080777964
ss86336934		18	6.838659	0.5903	1.0502	0.305808	0.0200	0.0096918074
ss61483047	*rs41583720*	18	6.877845	0.4112	0.7895	0.374551	0.0174	0.0084057755
ss86274199		18	6.905971	0.3897	2.3975	0.121983	0.0292	0.0138782003

ss86341384		18	6.951445	0.5673	10.7193	0.001113	0.0624	0.0306498388
ss86297682		18	7.044187	0.0766	5.4291	0.020089	0.0796	0.0112693906
ss86304351		18	7.075231	0.0989	1.9843	0.159387	0.0437	0.0077896657
ss61539985	*rs41639940*	18	7.099776	0.4090	9.0501	0.002722	0.0570	0.0275594850
ss86322389		18	7.137218	0.3431	0.0118	0.913431	0.0022	0.0009816303
ss86336432		18	7.165665	0.5953	0.4767	0.490129	0.0131	0.0063194300
ss86309894		18	7.230815	0.1755	1.9999	0.157755	0.0343	0.0099298412
ss86325679		18	7.270542	0.5888	1.5164	0.218576	0.0240	0.0116106488
ss86294704		18	7.29873	0.1182	0.0049	0.944033	0.0020	0.0004233380
ss86302592		18	7.324982	0.4499	5.2653	0.022051	0.0439	0.0217394965
ss86274667		18	7.363334	0.8539	1.6556	0.198631	0.0332	0.0082779321
ss86337189		18	7.385697	0.2887	0.3471	0.555967	0.0123	0.0050486218
ss86324295		18	7.405818	0.2264	4.6540	0.031323	0.0476	0.0166857031
ss86322734		18	7.431194	0.4434	1.5360	0.215637	0.0234	0.0115537208
	rs29013933	18	7.459381	0.7787	3.3782	0.066491	0.0415	0.0142924841
ss86316027		18	7.525915	0.8718	7.1154	0.007820	0.0715	0.0159840544
ss86294143		18	7.548639	0.6082	9.1782	0.002540	0.0589	0.0280645542
ss86294897		18	7.626363	0.5401	2.4745	0.116164	0.0300	0.0148806964
ss86340650		18	7.647979	0.2908	2.7083	0.100276	0.0348	0.0143494591
ss61508790	*rs41607245*	18	7.81562	0.6168	0.7498	0.386844	0.0167	0.0078719435
ss86330054		18	7.852798	0.6103	0.6051	0.436903	0.0148	0.0070606546
ss117972362		18	7.935995	0.5781	0.3516	0.553421	0.0113	0.0054912678
ss86338089		18	8.069984	0.4499	2.0473	0.152926	0.0274	0.0135650686
ss86274487		18	8.115063	0.7027	0.1138	0.735958	0.0067	0.0028171663
ss86328831		18	8.177914	0.5215	0.3666	0.545081	0.0111	0.0055369418
ss86301202		18	8.206525	0.7872	1.5247	0.217331	0.0280	0.0093833106
	rs29023634	18	8.228419	0.9148	0.8871	0.346578	0.0314	0.0048892820
ss86334615		18	8.265199	0.7593	1.0116	0.314876	0.0215	0.0078509262
ss61483053	*rs41583726*	18	8.291184	0.3295	13.4665	0.000261	0.0728	0.0321555014
ss86333354		18	8.319608	0.6834	2.3466	0.126008	0.0319	0.0138218688
ss117972438		18	8.41388	0.8897	2.0319	0.154480	0.0420	0.0082385883
ss61522887	*rs41622756*	18	8.475441	0.5458	11.1160	0.000901	0.0635	0.0314745323
ss86275617		18	8.508205	0.3883	5.7275	0.016965	0.0453	0.0215393824
ss117972429		18	8.552752	0.5530	11.2882	0.000823	0.0619	0.0306237928
ss61522175	*rs41617669*	18	8.604454	0.7170	0.1733	0.677333	0.0084	0.0034211863
ss62399891	*rs43718644*	18	8.648979	0.6375	0.1866	0.665871	0.0085	0.0039081924
ss61540049	*rs41640001*	18	8.687148	0.4649	1.3016	0.254322	0.0214	0.0106441863
ss61540050	*rs41640002*	18	8.715448	0.8360	1.6267	0.202586	0.0321	0.0087925836
ss86274621		18	8.738783	0.6139	0.5557	0.456242	0.0140	0.0066595858
ss86340749		18	8.782157	0.3746	2.1521	0.142827	0.0284	0.0132913076
ss86339295		18	8.805633	0.4384	1.0034	0.316844	0.0193	0.0095193541
ss86292097		18	8.894083	0.4713	0.0574	0.810718	0.0046	0.0023124115
ss86305237		18	8.925457	0.4097	10.9726	0.000972	0.0635	0.0306925383
	rs29022852	18	8.946485	0.6254	2.1346	0.144463	0.0281	0.0131495706
	rs29015120	18	9.061309	0.0974	5.1008	0.024223	0.0681	0.0119688278
ss86283914		18	9.085407	0.7278	0.4640	0.495967	0.0143	0.0056642275
ss86279852		18	9.109002	0.5287	5.8043	0.016245	0.0454	0.0226283437

ss86315634		18	9.142987	0.4642	1.1830	0.277125	0.0206	0.0102510713
ss86308449		18	9.172584	0.2350	3.4721	0.062834	0.0412	0.0147982362
ss86336409		18	9.196465	0.5229	0.9555	0.328673	0.0188	0.0093601322
ss86316620		18	9.239255	0.3123	0.4848	0.486485	0.0142	0.0060825096
ss86321620		18	9.273681	0.5981	0.3412	0.559332	0.0113	0.0054275297
ss61482512	*rs41578899*	18	9.314825	0.4914	0.0237	0.877655	0.0028	0.0014156871
ss86273708		18	9.454783	0.2944	6.4668	0.011206	0.0534	0.0221848674
ss86295562		18	9.486712	0.6834	7.2348	0.007322	0.0549	0.0237475171
	rs29025667	18	9.510833	0.5322	4.4153	0.035977	0.0397	0.0197808488
ss86331406		18	9.546111	0.6655	8.5371	0.003592	0.0566	0.0251904936
ss86273795		18	9.684918	0.4620	0.0507	0.821920	0.0041	0.0020486556
ss86284195		18	9.835878	0.6168	0.8498	0.356923	0.0176	0.0083296137
ss86273748		18	9.858625	0.4900	3.5224	0.060962	0.0349	0.0174606960
ss86338180		18	9.974527	0.4771	1.5172	0.218465	0.0231	0.0115098623
ss86300156		18	10.009299	0.8052	0.3958	0.529497	0.0145	0.0045511905
ss61501791	*rs41599615*	18	10.031353	0.3181	1.9190	0.166415	0.0276	0.0119931514
ss86321114		18	10.052638	0.2600	2.6277	0.105468	0.0356	0.0136806814
ss61538871	*rs41635447*	18	10.077363	0.8582	0.4549	0.500223	0.0176	0.0042911236
ss61482524	*rs41578911*	18	10.115184	0.3711	0.0839	0.772109	0.0055	0.0025589440
ss86308080		18	10.156323	0.4405	1.5745	0.209970	0.0229	0.0113001941
ss86287595		18	10.265315	0.1991	0.4449	0.504974	0.0156	0.0049830360
ss86327162		18	10.375207	0.2034	0.5836	0.445175	0.0177	0.0057430621
ss86289518		18	10.39849	0.7951	0.3888	0.533111	0.0145	0.0047090817
ss86299441		18	10.427375	0.7980	0.2533	0.614922	0.0117	0.0037672697
ss86287036		18	10.47271	0.7751	0.0649	0.799011	0.0057	0.0019714294
ss86317338		18	10.604602	0.9470	1.4939	0.222028	0.0508	0.0051001087
ss86311784		18	10.734739	0.6196	1.1345	0.287187	0.0204	0.0096016193
ss86340314		18	10.79633	0.2973	1.1057	0.293386	0.0211	0.0088260476
ss86308199		18	10.817477	0.4756	3.3726	0.066717	0.0348	0.0173489022
ss86331552		18	10.849812	0.6769	1.5205	0.217955	0.0244	0.0106605518
ss86292075		18	10.873081	0.5172	3.4595	0.063309	0.0352	0.0175624607
ss86289783		18	10.925343	0.2593	0.0406	0.840364	0.0044	0.0016731799
ss86331326		18	10.951588	0.4542	1.5311	0.216365	0.0234	0.0116044123
ss86300196		18	11.011758	0.7013	0.0074	0.931322	0.0017	0.0007214711
ss86304871		18	11.038105	0.0788	2.2235	0.136379	0.0496	0.0071938503
ss86285593		18	11.092458	0.9226	2.1350	0.144423	0.0493	0.0070433896
ss86285406		18	11.154968	0.9176	1.5631	0.211635	0.0406	0.0061357417
ss86334242		18	11.219862	0.6411	0.1479	0.700710	0.0073	0.0033432244
ss86317697		18	11.251877	0.6468	0.1870	0.665563	0.0082	0.0037447454
ss86336688		18	11.307873	0.5100	1.3171	0.251502	0.0217	0.0108419727
ss86313088		18	11.363306	0.3345	0.0062	0.937224	0.0015	0.0006901092
ss86301655		18	11.474266	0.3589	1.0553	0.304644	0.0198	0.0090887692
ss86336304		18	11.50098	0.3474	0.9248	0.336545	0.0187	0.0084831731
ss86288251		18	11.522367	0.5645	2.0898	0.148739	0.0273	0.0134376456
ss86338576		18	11.582277	0.3754	2.3450	0.126137	0.0293	0.0137378707
ss105261231		18	11.604818	0.6160	2.2850	0.131084	0.0285	0.0134806279
ss86318852		18	11.660556	0.9083	7.0587	0.008069	0.0822	0.0136900113

ss61540045		18	11.825193	0.4176	3.7364	0.053644	0.0364	0.0176820846
ss86320744		18	11.943371	0.7221	0.1763	0.674707	0.0086	0.0034626605
ss86339048		18	11.984057	0.0852	2.0461	0.153043	0.0483	0.0075395444
ss86294216		18	12.004802	0.6440	0.0579	0.809952	0.0046	0.0021281613
ss86337175		18	12.168009	0.6024	2.5508	0.110694	0.0304	0.0145672776
ss61482537	*rs41578924*	18	12.208681	0.8345	4.9436	0.026508	0.0553	0.0152605356
ss86334626		18	12.282805	0.1203	16.8319	0.000046	0.1173	0.0248412240
	rs29021176	18	12.331584	0.8245	19.0646	0.000015	0.1062	0.0307235564
ss86340541		18	12.357897	0.0251	3.7485	0.053261	0.1144	0.0055911605
ss86329263		18	12.419826	0.1941	0.0275	0.868345	0.0037	0.0011565535
ss86306767		18	12.460608	0.4076	0.3195	0.572092	0.0103	0.0049594173
ss86289042		18	12.49901	0.5208	2.9296	0.087415	0.0308	0.0153780435
ss117965066		18	12.568589	0.4778	3.6045	0.058037	0.0340	0.0169465673
ss86294182		18	12.619021	0.6182	0.0833	0.773018	0.0054	0.0025326774
ss86341414		18	12.677548	0.2235	0.6202	0.431235	0.0176	0.0061003639
ss86330740		18	12.785003	0.2493	0.1230	0.725934	0.0070	0.0026311355
ss86323319		18	12.987427	0.7693	0.5736	0.449108	0.0160	0.0056713935
ss86313621		18	13.008229	0.5530	1.6423	0.200431	0.0231	0.0114381234
ss86337877		18	13.029952	0.5315	0.0363	0.849015	0.0035	0.0017607315
ss86295415		18	13.072104	0.2034	0.1120	0.737997	0.0075	0.0024203958
ss86341313		18	13.119744	0.3238	0.4443	0.505259	0.0128	0.0056233940
ss86334797		18	13.260824	0.6726	0.3805	0.537532	0.0119	0.0052318904
ss86317344		18	13.31772	0.6884	0.1731	0.677541	0.0083	0.0035720870
ss61538885	*rs41635461*	18	13.360139	0.6633	0.3112	0.577147	0.0108	0.0048022004
ss86299175		18	13.49566	0.6691	0.2015	0.653654	0.0086	0.0038269177
ss61482552	*rs41579939*	18	14.058411	0.5344	0.7351	0.391536	0.0157	0.0077996334
ss117972313		18	14.088147	0.2557	0.0016	0.968345	0.0008	0.0003122499
ss86336224		18	14.117895	0.7507	0.0965	0.756217	0.0064	0.0024134155
ss61521594	*rs41620497*	18	14.224858	0.4298	1.0563	0.304409	0.0185	0.0090734087
ss117965055		18	14.250701	0.4398	1.4909	0.222492	0.0220	0.0108377231
ss86339914		18	14.285148	0.2751	0.2975	0.585606	0.0111	0.0044232822
ss86295973		18	14.46628	0.2070	1.6429	0.200358	0.0285	0.0093693517
ss86330241		18	14.559315	0.1669	2.6961	0.101045	0.0404	0.0112480096
ss61538979	*rs41636244*	18	14.671545	0.0903	8.6911	0.003305	0.0925	0.0151845741
ss105261248		18	14.708595	0.4585	0.6957	0.404508	0.0150	0.0074687624
ss86330818		18	14.88209	0.5258	0.1780	0.673250	0.0076	0.0037867568
	rs29021758	18	14.906639	0.4792	0.4233	0.515518	0.0116	0.0057920187
ss105261249		18	14.954989	0.4835	0.5072	0.476606	0.0128	0.0063903667
ss86307090		18	15.001709	0.1977	0.0070	0.933308	0.0019	0.0006049908
ss86284010		18	15.10386	0.6375	1.5041	0.220455	0.0228	0.0105246282
ss86339665		18	15.354835	0.1060	0.0202	0.887067	0.0042	0.0007989268
ss86303625		18	15.401367	0.2650	3.7589	0.052930	0.0400	0.0155765233
ss61538999	*rs41636260*	18	15.448905	0.3367	1.6875	0.194359	0.0245	0.0109551549
ss61508678		18	15.471969	0.1347	0.2070	0.649249	0.0123	0.0028573475
ss61482555	*rs41579942*	18	15.494544	0.8582	0.0004	0.984331	0.0005	0.0001249152
ss86341443		18	15.53008	0.2493	1.2211	0.269533	0.0231	0.0086296572
ss86314575		18	15.607022	0.2364	0.3704	0.542985	0.0134	0.0048333088

ss86285995		18	15.6652	0.8789	3.6805	0.055461	0.0542	0.0115424706
ss86322182		18	15.815329	0.6447	4.6716	0.031005	0.0412	0.0188715717
ss62415622	*rs41868739*	18	15.873591	0.3474	0.3823	0.536569	0.0122	0.0055178665
ss61568687	*rs41665773*	18	15.914962	0.1640	0.4140	0.520150	0.0159	0.0043683264
ss86310202		18	15.944178	0.0673	0.5138	0.473754	0.0264	0.0033111757
ss86318811		18	15.971297	0.1590	0.3189	0.572434	0.0141	0.0037639720
ss86294898		18	16.071375	0.8961	0.8629	0.353263	0.0277	0.0051567663
ss117972354		18	16.111816	0.4370	0.0338	0.854105	0.0033	0.0016311021
ss86314704		18	16.199104	0.3797	2.4894	0.115073	0.0301	0.0141710675
ss61482566	*rs41579952*	18	16.247792	0.4391	2.2361	0.135278	0.0282	0.0138862190
ss86335940		18	16.269227	0.5616	2.5571	0.110256	0.0302	0.0148683948
ss62413714	*rs41864914*	18	16.304524	0.5602	2.4499	0.117985	0.0295	0.0145530142
ss86337113		18	16.418384	0.7808	0.8883	0.346255	0.0210	0.0071976309
ss86311942		18	16.493835	0.1841	0.0081	0.928497	0.0022	0.0006475565
ss86327699		18	16.554438	0.7013	0.4384	0.508117	0.0130	0.0054652400
ss86319800		18	16.578674	0.8997	0.2634	0.607944	0.0156	0.0028190057
ss86304420		18	16.602551	0.1941	0.1230	0.725940	0.0083	0.0025860125
	rs29017390	18	16.677464	0.7070	1.5569	0.212545	0.0245	0.0101550452
ss86308239		18	16.711319	0.7357	1.1701	0.279762	0.0220	0.0085706505
ss86320426		18	16.753603	0.4054	0.9740	0.324021	0.0181	0.0087076169
ss61482581	*rs41579967*	18	16.858981	0.3904	0.5912	0.442199	0.0145	0.0068799928
ss62415919	*rs41866439*	18	16.897957	0.4148	1.0336	0.309675	0.0186	0.0090367223
ss105261927		18	16.978923	0.4097	0.5574	0.455561	0.0136	0.0065906745
ss86304048		18	17.000964	0.8754	1.7078	0.191709	0.0366	0.0079862176
ss86322670		18	17.021459	0.4986	0.5728	0.449413	0.0143	0.0071499157
ss86337534		18	17.041836	0.2586	1.3847	0.239701	0.0249	0.0095292280
ss86273735		18	17.064253	0.2414	2.8498	0.091832	0.0352	0.0128895718
ss86312527		18	17.089402	0.2844	1.6551	0.198700	0.0265	0.0107893709
ss86273758		18	17.117438	0.5931	1.0890	0.297060	0.0190	0.0091469110
ss86340100		18	17.149841	0.2622	0.0200	0.887450	0.0030	0.0011759540
ss86298057		18	17.175321	0.3403	1.4746	0.225035	0.0243	0.0109254206
ss86339939		18	17.222475	0.6239	0.0944	0.758719	0.0057	0.0026845425
ss86328940		18	17.24902	0.2357	2.7435	0.098102	0.0359	0.0129366374
ss86284182		18	17.299101	0.4348	0.8986	0.343483	0.0173	0.0085090841
ss86300360		18	17.322873	0.6683	0.1457	0.702793	0.0072	0.0032102600
ss86337334		18	17.356194	0.3424	3.2208	0.073140	0.0337	0.0151817707
ss86315040		18	17.402786	0.9155	0.0494	0.824258	0.0072	0.0011173885
ss86336631		18	17.46049	0.4907	0.0017	0.967076	0.0008	0.0003871550
ss86295486		18	17.524119	0.2249	1.3741	0.241509	0.0254	0.0088516790
ss86287082		18	17.5476	0.6275	0.2655	0.606547	0.0098	0.0045700831
ss61482571	*rs41579957*	18	17.696244	0.4728	0.0697	0.791811	0.0050	0.0024966997
ss86338713		18	17.719734	0.6082	1.2637	0.261335	0.0205	0.0097769742
ss86297687		18	17.744496	0.4362	0.2518	0.615987	0.0094	0.0046310317
ss61482574	*rs41579960*	18	17.785065	0.7371	0.2547	0.613940	0.0105	0.0040860241
ss61539016	*rs41636277*	18	17.823111	0.4327	0.2668	0.605621	0.0096	0.0047330972
ss86286940		18	17.84962	0.1913	0.1360	0.712411	0.0087	0.0026813779
ss86317229		18	17.878268	0.2479	2.4253	0.119848	0.0342	0.0127328727

ss86334752		18	17.95724	0.0974	0.1188	0.730405	0.0106	0.0018644405
	rs29009603	18	17.996725	0.0981	0.2580	0.611628	0.0156	0.0027584545
ss86291729		18	18.069607	0.2801	0.0005	0.981556	0.0005	0.0001918208
ss86295915		18	18.095173	0.4542	0.3141	0.575385	0.0108	0.0053401192
ss86339435		18	18.133201	0.2249	0.9284	0.335607	0.0207	0.0072230615
ss86291311		18	18.155402	0.1304	0.3109	0.577284	0.0155	0.0035053443
ss86311094		18	18.183363	0.4298	0.0382	0.845174	0.0037	0.0018045638
ss105264086		18	18.223413	0.6941	0.0185	0.891769	0.0027	0.0011567444
ss86329590		18	18.460731	0.7951	1.3117	0.252477	0.0262	0.0085220432
ss86292254		18	18.540835	0.0802	1.3010	0.254416	0.0388	0.0057243620
ss61539025	*rs41636286*	18	18.571409	0.4642	0.0429	0.835995	0.0037	0.0018513931
ss86328876		18	18.601706	0.1526	0.0447	0.832535	0.0055	0.0014216360
ss61467679	*rs41570604*	18	18.65082	0.4964	0.4145	0.519906	0.0116	0.0058247003
ss61539029	*rs41636290*	18	18.746751	0.8087	1.8533	0.173842	0.0315	0.0097422061
ss61527306	*rs41622671*	18	18.885794	0.1461	1.7674	0.184135	0.0352	0.0087920738
ss86308263		18	18.938559	0.0408	0.1404	0.708009	0.0168	0.0013191440
ss86279848		18	18.966278	0.7529	1.0063	0.316141	0.0216	0.0080339344
ss117972325		18	19.027348	0.0573	0.0332	0.855438	0.0072	0.0007826502
ss105263812		18	19.151054	0.0480	0.0512	0.821028	0.0097	0.0008834308
ss86273843		18	19.209189	0.1368	0.7869	0.375338	0.0238	0.0056186389
ss117972372		18	19.255511	0.2271	0.0595	0.807340	0.0054	0.0019084847
ss86323953		18	19.303243	0.2844	0.3716	0.542352	0.0126	0.0051303503
ss63951672	*rs42400303*	18	19.442662	0.0473	0.4229	0.515695	0.0284	0.0025599684
ss61466299	*rs41568054*	18	19.564386	0.3345	5.8650	0.015699	0.0466	0.0207506062
ss61482611	*rs41579997*	18	19.889312	0.9183	0.1546	0.694324	0.0131	0.0019580643
ss86327355		18	20.013005	0.4176	0.1655	0.684246	0.0077	0.0037531095
ss61467695	*rs41570620*	18	20.07073	0.8904	0.4708	0.492848	0.0201	0.0039274036
ss61482610	*rs41579996*	18	20.200641	0.8102	2.0527	0.152389	0.0342	0.0105175342
ss86339236		18	20.243693	0.4520	0.1199	0.729276	0.0064	0.0031714656
ss86297210		18	20.339949	0.1676	2.4029	0.121564	0.0386	0.0107629922
ss61467693	*rs41570618*	18	20.362763	0.0910	5.7482	0.016768	0.0763	0.0126131860
ss105261740		18	20.432165	0.3990	4.8500	0.027973	0.0418	0.0200513658
ss86341107		18	20.557461	0.0996	1.7623	0.184770	0.0405	0.0072581361
ss86288500		18	20.643352	0.0938	1.6645	0.197427	0.0411	0.0069915820
ss61495124	*rs41593707*	18	20.670785	0.1039	0.2754	0.599896	0.0158	0.0029412660
ss117972435		18	20.708837	0.1153	0.2514	0.616262	0.0143	0.0029182068
ss61495121	*rs41593704*	18	20.733368	0.1125	4.3728	0.036878	0.0611	0.0122027850
ss86334807		18	20.761752	0.2701	9.4001	0.002254	0.0652	0.0257168015
ss61476627	*rs41577781*	18	20.784079	0.2342	5.6087	0.018144	0.0519	0.0186126424
ss105264684		18	20.805053	0.5043	0.5699	0.450556	0.0147	0.0073709107
ss86286737		18	20.834881	0.4506	1.3814	0.240259	0.0224	0.0111004122
ss64645703	*rs42738534*	18	20.876458	0.1597	7.3634	0.006821	0.0690	0.0185163945
ss105264686		18	20.91604	0.1648	9.4269	0.002222	0.0774	0.0213064838
ss61539090	*rs41636646*	18	20.977959	0.2822	10.8771	0.001023	0.0695	0.0281601928
ss61539093	*rs41636649*	18	21.072015	0.7880	1.5007	0.220974	0.0284	0.0094989304
ss61539104		18	21.132695	0.3009	12.4818	0.000438	0.0684	0.0287589436
ss86289405		18	21.157609	0.2844	0.1993	0.655394	0.0092	0.0037496499

ss117972451		18	21.196527	0.3016	0.0189	0.890736	0.0028	0.0011751242
ss86328424		18	21.267131	0.3703	0.7324	0.392402	0.0163	0.0076039282
ss61539069	*rs41636327*	18	21.327139	0.3789	0.5298	0.466956	0.0140	0.0066003591
ss61539064	*rs41636322*	18	21.409627	0.3352	0.8366	0.360686	0.0172	0.0076713059
ss86289275		18	21.464729	0.6941	10.2561	0.001424	0.0643	0.0273124162
ss61482590	*rs41579976*	18	21.689813	0.7199	1.0565	0.304381	0.0212	0.0085300383
ss86296472		18	21.729771	0.7865	2.8682	0.090795	0.0384	0.0128855645
ss61539048	*rs41636306*	18	21.874573	0.8897	0.0961	0.756633	0.0092	0.0018092368
ss86338216		18	21.907405	0.7321	1.9645	0.161483	0.0288	0.0112840433
ss86336622		18	21.937691	0.1411	1.1098	0.292500	0.0278	0.0067461733
ss86322694		18	21.991701	0.1963	0.0011	0.973024	0.0008	0.0002521532
ss105264703		18	22.068362	0.3274	0.0696	0.791985	0.0053	0.0023446900
	rs29019965	18	22.113181	0.6870	0.0850	0.770697	0.0060	0.0025591777
ss86320566		18	22.144502	0.4570	3.8516	0.050097	0.0359	0.0178310365
ss117965038		18	22.242401	0.4119	3.5324	0.060597	0.0349	0.0169116980
ss86310319		18	22.273229	0.4592	1.4930	0.222158	0.0223	0.0110863412
ss61479620	*rs41580583*	18	22.340689	0.7665	5.0547	0.024872	0.0493	0.0176310966
ss61479621	*rs41580584*	18	22.409466	0.8360	1.3849	0.239676	0.0291	0.0079845582
ss86274462		18	22.462625	0.1146	8.6273	0.003421	0.0844	0.0171328410
ss61500874	*rs41600917*	18	22.50997	0.7249	4.9480	0.026441	0.0469	0.0187125331
ss86339103		18	22.546124	0.4735	1.0206	0.312729	0.0189	0.0094033572
ss86338196		18	22.61157	0.0802	0.0010	0.974958	0.0010	0.0001547978
ss86322110		18	22.640284	0.0659	0.0026	0.959705	0.0019	0.0002305899
ss61539193	*rs41637245*	18	22.717929	0.4606	1.7467	0.186726	0.0242	0.0120264830
ss86341240		18	22.750234	0.5401	1.5532	0.213077	0.0229	0.0113559431
ss86338083		18	22.82814	0.8603	0.1197	0.729439	0.0091	0.0021821994
ss86297157		18	22.859646	0.4277	2.5435	0.111203	0.0296	0.0144953098
ss86321386		18	22.879965	0.6784	0.5464	0.460053	0.0151	0.0065981976
ss61476065	*rs41574731*	18	22.950868	0.5444	1.4285	0.232416	0.0217	0.0107589597
ss61539207		18	23.010232	0.0824	0.3228	0.570139	0.0186	0.0028176125
ss86328011		18	23.06367	0.6905	0.6167	0.432555	0.0157	0.0066990484
ss61539204	*rs41637256*	18	23.096947	0.7715	0.0093	0.923048	0.0021	0.0007433236
ss86293132		18	23.123377	0.1841	0.6923	0.405664	0.0197	0.0059306490
	rs29012854	18	23.197182	0.4534	2.6069	0.106853	0.0293	0.0145037707
ss86302556		18	23.227088	0.5458	2.5880	0.108128	0.0292	0.0144735543
ss117965044		18	23.275744	0.3768	3.9660	0.046817	0.0379	0.0177834131
ss86302697		18	23.354069	0.3374	0.0152	0.901947	0.0025	0.0010981182
ss86337769		18	23.38781	0.3775	0.1225	0.726467	0.0068	0.0031893199
ss86318900		18	23.476854	0.6218	0.0843	0.771697	0.0056	0.0026412070
ss86309001		18	23.593622	0.6612	1.8382	0.175604	0.0258	0.0115762506
ss86325286		18	23.630785	0.1533	3.3541	0.067466	0.0461	0.0119636027
ss86295016		18	23.66097	0.1726	4.2649	0.039277	0.0504	0.0144014247
ss86335945		18	23.698413	0.7500	0.0849	0.770906	0.0063	0.0023522557
ss61501830	*rs41600953*	18	23.729815	0.8331	1.3859	0.239496	0.0299	0.0083132567
ss86324837		18	23.782881	0.2085	2.9144	0.088239	0.0375	0.0123883275
ss86294000		18	23.855668	0.2006	2.8525	0.091682	0.0379	0.0121666481
ss86312787		18	23.970333	0.7049	1.5797	0.209232	0.0252	0.0104843966

ss86333397		18	23.992318	0.7328	1.6613	0.197860	0.0268	0.0104908551
ss86279642		18	24.120646	0.7930	1.1111	0.292217	0.0243	0.0079689609
ss86296857		18	24.231897	0.5946	0.4868	0.485577	0.0136	0.0065470456
	rs29022382	18	24.275869	0.7414	3.0400	0.081676	0.0365	0.0140130411
	rs29015249	18	24.355936	0.8080	2.1600	0.142092	0.0332	0.0102881205
	rs29010900	18	24.391086	0.0881	3.6792	0.055506	0.0629	0.0101103843
ss46526963	*rs41257409*	18	24.474536	0.8223	0.9011	0.342820	0.0225	0.0065820399
ss86288449		18	24.516479	0.5466	0.0846	0.771189	0.0054	0.0026664947
ss86290649		18	24.540229	0.4534	0.0846	0.771189	0.0054	0.0026664947
ss86324265		18	24.583823	0.4943	0.0006	0.980786	0.0005	0.0002252667
ss86323309		18	24.661609	0.8030	0.0197	0.888445	0.0033	0.0010388774
ss86337121		18	24.68541	0.7686	0.0097	0.921676	0.0022	0.0007715140
ss86330481		18	24.721684	0.8145	0.1357	0.712682	0.0087	0.0026265510
ss86326939		18	25.027209	0.7679	1.3024	0.254159	0.0253	0.0090012784
ss86296240		18	25.220767	0.3668	1.9016	0.168341	0.0265	0.0122868091
ss86338030		18	25.309639	0.3317	0.8582	0.354568	0.0183	0.0081342595
ss86290980		18	25.50409	0.2106	1.6793	0.195444	0.0302	0.0100380066
ss86287534		18	25.541386	0.4011	0.0666	0.796457	0.0049	0.0023385181
ss86320007		18	25.570179	0.4004	0.0370	0.847504	0.0036	0.0017462589
ss86293187		18	25.62675	0.2056	1.6401	0.200737	0.0303	0.0099005715
ss105250263		18	25.660066	0.3109	7.5796	0.006057	0.0545	0.0233632125
ss86328014		18	25.682648	0.4957	3.8287	0.050780	0.0363	0.0181308914
ss86325989		18	25.750012	0.6547	6.3499	0.011961	0.0483	0.0218521938
ss86275483		18	25.824394	0.2235	1.4118	0.235169	0.0264	0.0091600696
ss86306492		18	25.873982	0.1683	3.0791	0.079746	0.0452	0.0126453619
ss86341257		18	25.897894	0.9090	0.8471	0.357704	0.0305	0.0050413838
ss86297071		18	25.961255	0.7450	1.7469	0.186698	0.0285	0.0108354682
ss117972432		18	26.024682	0.8367	0.9041	0.342008	0.0242	0.0066184636
ss86310668		18	26.045714	0.3668	2.1328	0.144630	0.0281	0.0130591043
ss86302824		18	26.147682	0.8223	7.6938	0.005690	0.0669	0.0195615458
ss86330860		18	26.195559	0.1605	1.0133	0.314467	0.0262	0.0070680934
ss86337157		18	26.229404	0.6468	5.5570	0.018682	0.0443	0.0202495346
ss86325266		18	26.250841	0.2471	0.0002	0.987454	0.0003	0.0001272990
ss61482626	*rs41580012*	18	26.272193	0.6067	1.3057	0.253566	0.0212	0.0101084449
ss86313004		18	26.293754	0.2872	0.0001	0.992520	0.0002	0.0000775793
ss105262426		18	26.352342	0.2815	0.0026	0.959304	0.0010	0.0004178116
ss86321370		18	26.377211	0.5408	0.6963	0.404321	0.0158	0.0078372390
ss61539164	*rs41636718*	18	26.408104	0.6175	0.1265	0.722201	0.0068	0.0032010503
ss86341130		18	26.440511	0.0766	0.2716	0.602453	0.0182	0.0025822375
ss86287296		18	26.49902	0.2192	0.4004	0.527109	0.0143	0.0049110478
ss86310805		18	26.543374	0.5466	0.6115	0.434498	0.0146	0.0072446528
ss61539167	*rs41636721*	18	26.56963	0.3274	3.9129	0.048311	0.0387	0.0170490003
ss117972364		18	26.666412	0.2572	0.4407	0.506989	0.0141	0.0053829616
ss61467705	*rs41570630*	18	26.705225	0.4656	2.1812	0.140155	0.0271	0.0135052763
ss86338640		18	26.772706	0.3130	0.5521	0.457716	0.0148	0.0063615035
ss61539175	*rs41636729*	18	26.802282	0.8417	4.3921	0.036467	0.0521	0.0138742457
	rs29010952	18	26.898497	0.6354	5.8002	0.016283	0.0463	0.0214511358

ss117965064		18	26.926179	0.3789	0.4600	0.497861	0.0128	0.0060209979
ss86313026		18	26.9801	0.9527	0.1696	0.680611	0.0180	0.0016194506
ss61526897	*rs41627168*	18	27.04993	0.6734	0.1458	0.702676	0.0075	0.0033151347
ss105262422		18	27.185406	0.7443	0.3936	0.530621	0.0130	0.0049646740
ss117972334		18	27.231275	0.8324	0.6816	0.409307	0.0206	0.0057499726
ss86318654		18	27.348868	0.7923	0.3950	0.529883	0.0141	0.0046305954
ss61471836	*rs41573279*	18	27.424807	0.2837	2.2589	0.133302	0.0311	0.0126497401
ss117972419		18	27.50018	0.8302	3.8657	0.049681	0.0484	0.0136361990
ss86306087		18	27.548809	0.5394	2.4478	0.118147	0.0298	0.0147919463
ss86315796		18	27.585904	0.8281	1.3134	0.252181	0.0285	0.0081145949
ss61471831	*rs41573274*	18	27.616357	0.5301	0.0690	0.792917	0.0050	0.0024674924
ss86305142		18	27.65823	0.8954	0.0000	0.994770	0.0002	0.0000369061
ss86330200		18	27.723284	0.5595	0.0788	0.779006	0.0051	0.0025331787
ss86337407		18	27.833934	0.1540	3.2576	0.071524	0.0451	0.0117566145
ss86290721		18	27.907523	0.2701	6.8350	0.009132	0.0527	0.0207851353
ss86304083		18	27.980094	0.6003	2.8705	0.090667	0.0316	0.0151772125
ss86317468		18	28.018549	0.6010	3.0610	0.080633	0.0326	0.0156483380
ss86284724		18	28.18012	0.5824	3.1014	0.078662	0.0332	0.0161654801
ss86329120		18	28.275452	0.2106	6.4867	0.011083	0.0566	0.0188226292
ss86330377		18	28.300494	0.6103	0.0129	0.909665	0.0021	0.0010141062
ss61494435	*rs41597635*	18	28.364029	0.1168	0.0254	0.873488	0.0045	0.0009281169
ss61494442	*rs41597642*	18	28.403534	0.4169	2.6270	0.105515	0.0300	0.0145614947
ss105261745		18	28.428124	0.6691	9.6286	0.001993	0.0599	0.0265115289
ss61473598	*rs41572014*	18	28.807836	0.5559	0.7898	0.374467	0.0172	0.0085001014
ss86294150		18	28.834924	0.1511	7.9704	0.004891	0.0704	0.0180582237
ss86336955		18	28.909855	0.1232	0.2484	0.618365	0.0142	0.0030707401
ss61519049	*rs41619687*	18	28.956721	0.1110	0.0214	0.883609	0.0043	0.0008570579
ss61519054	*rs41619692*	18	29.019417	0.4341	0.0031	0.955726	0.0011	0.0005192259
ss61520820	*rs41618341*	18	29.090868	0.6905	2.0591	0.151749	0.0278	0.0118972557
ss61506676	*rs41607980*	18	29.117381	0.6397	11.6372	0.000684	0.0629	0.0290111805
ss86315926		18	29.143761	0.3510	11.9181	0.000590	0.0637	0.0290380575
	rs29025839	18	29.183852	0.4241	1.0135	0.314412	0.0189	0.0092329174
ss61496266	*rs41597518*	18	29.286733	0.1605	10.9768	0.000970	0.0825	0.0222244887
	rs29014011	18	29.396266	0.2457	0.0086	0.926269	0.0020	0.0007383281
ss61567514	*rs41663221*	18	29.468731	0.1590	1.1975	0.274193	0.0277	0.0074009019
ss61496261	*rs41597513*	18	29.513669	0.4893	6.0624	0.014051	0.0453	0.0226352429
ss117972449		18	29.600314	0.6662	3.9640	0.046873	0.0392	0.0174136145
ss86290966		18	29.785244	0.6805	0.2302	0.631541	0.0095	0.0041521222
ss61482653	*rs41581139*	18	29.836505	0.3474	0.1060	0.744798	0.0064	0.0029147797
ss61499087	*rs43708285*	18	30.203163	0.3274	0.7662	0.381706	0.0174	0.0076610499
ss86302828		18	30.51009	0.7715	0.0000	0.999090	0.0000	0.0000090768
ss61466809	*rs41573350*	18	30.649064	0.3832	0.3397	0.560164	0.0112	0.0052898029
ss86319051		18	30.851001	0.1332	4.7834	0.029068	0.0592	0.0136746328
ss61482664	*rs41581150*	18	30.893607	0.1254	10.1007	0.001548	0.0863	0.0189347975
ss64283894	*rs42566890*	18	30.939815	0.8173	0.4154	0.519462	0.0156	0.0046669312
ss61482666	*rs41581152*	18	30.999523	0.1798	0.3592	0.549139	0.0148	0.0043635186
ss105264704		18	31.054794	0.5989	4.0449	0.044689	0.0380	0.0182662472

ss62425237	*rs41868180*	18	31.104907	0.8130	0.3763	0.539812	0.0147	0.0044803505
ss117972380		18	31.153988	0.1032	0.0447	0.832678	0.0064	0.0011884093
	rs29024885	18	31.206016	0.6540	0.1437	0.704735	0.0073	0.0033242276
ss117965047		18	31.238167	0.6755	0.3427	0.558462	0.0114	0.0050004659
ss61539237	*rs41637289*	18	31.419764	0.7471	1.4997	0.221126	0.0260	0.0098295572
ss61482675	*rs41581161*	18	31.529408	0.4527	0.1216	0.727456	0.0064	0.0031513383
ss86312917		18	31.660916	0.4054	0.3384	0.560951	0.0110	0.0052922326
ss61539231	*rs41637283*	18	31.692832	0.6834	1.4021	0.236782	0.0236	0.0102160594
ss61482673	*rs41581159*	18	31.718217	0.6024	0.9510	0.329801	0.0190	0.0090964144
ss61539230	*rs41637282*	18	31.776935	0.7099	0.1305	0.718052	0.0074	0.0030497013
ss61477904	*rs41580724*	18	31.816512	0.7765	1.8667	0.172300	0.0304	0.0105546793
ss86297630		18	31.908513	0.1870	0.9930	0.319350	0.0236	0.0071790868
ss86327573		18	31.969921	0.6633	0.4364	0.509093	0.0129	0.0057756416
	rs29012614	18	31.99704	0.3367	0.4364	0.509093	0.0129	0.0057756416
	rs29026039	18	32.058456	0.2099	1.7286	0.189026	0.0298	0.0098984534
ss62425843	*rs41869373*	18	32.097404	0.1898	4.5074	0.034101	0.0498	0.0153318188
ss61482670	*rs41581156*	18	32.153239	0.5487	1.4403	0.230504	0.0225	0.0111450900
ss86300287		18	32.196857	0.5437	1.7619	0.184819	0.0248	0.0123081638
ss86307419		18	32.261168	0.3259	11.1636	0.000879	0.0634	0.0278654881
ss61482682	*rs41581167*	18	32.338569	0.5795	2.0868	0.149031	0.0272	0.0132345142
ss86322188		18	32.427015	0.3467	0.5818	0.445858	0.0144	0.0065330652
ss86318057		18	32.450548	0.4742	0.0171	0.895880	0.0024	0.0011913426
ss86320127		18	32.486901	0.3302	0.4905	0.483944	0.0137	0.0060597000
ss86324798		18	32.523907	0.2543	6.9062	0.008779	0.0550	0.0208585956
ss86329804		18	32.57681	0.7013	0.4335	0.510492	0.0134	0.0055988877
ss86341173		18	32.630276	0.4670	0.5410	0.462266	0.0136	0.0067642144
ss86278327		18	32.661191	0.7335	2.6857	0.101702	0.0339	0.0132460874
ss86336582		18	32.690094	0.5287	4.0422	0.044761	0.0368	0.0183618653
ss86293092		18	32.715222	0.4685	3.0946	0.078990	0.0322	0.0160391483
ss61501838	*rs41600961*	18	32.756595	0.4699	3.1680	0.075528	0.0325	0.0161894703
ss86283499		18	32.798157	0.4642	2.6292	0.105370	0.0297	0.0147886002
ss61482685	*rs41581170*	18	32.832996	0.5372	3.4803	0.062526	0.0344	0.0171228533
ss86294319		18	32.865743	0.1719	3.4354	0.064235	0.0469	0.0133525122
ss86282162		18	32.927571	0.1039	0.4096	0.522371	0.0193	0.0035860647
ss86307096		18	32.990779	0.4620	1.9093	0.167488	0.0255	0.0126570738
ss61482687		18	33.028927	0.1053	13.7073	0.000231	0.1090	0.0205328921
ss86339171		18	33.068566	0.3539	0.0028	0.957615	0.0010	0.0004683840
ss86297990		18	33.155779	0.1848	2.4381	0.118876	0.0365	0.0109965504
ss86326581		18	33.191032	0.3302	0.0124	0.911330	0.0021	0.0009458698
ss86303854		18	33.244985	0.3811	0.6576	0.417674	0.0164	0.0077287417
ss86334622		18	33.279346	0.6741	0.0449	0.832217	0.0042	0.0018652581
ss86335559		18	33.327348	0.3324	0.0621	0.803306	0.0049	0.0021858788
ss86303772		18	33.404785	0.2593	1.0255	0.311581	0.0214	0.0082184159
ss61508700	*rs41606559*	18	33.527003	0.4047	0.3898	0.532616	0.0118	0.0056774011
ss62428414	*rs41870331*	18	33.565727	0.3718	2.9481	0.086425	0.0328	0.0153419301
ss62428558	*rs41870379*	18	33.651343	0.2321	15.2682	0.000102	0.0828	0.0295051747
ss86341727		18	33.690057	0.5881	0.0263	0.871126	0.0031	0.0014825884

ss86323431		18	33.713201	0.2428	14.0540	0.000192	0.0774	0.0284538445
ss86329392		18	33.774704	0.3188	7.3822	0.006751	0.0520	0.0225708197
ss86311796		18	33.836921	0.9133	12.2225	0.000502	0.1099	0.0174028613
ss86336602		18	33.865639	0.0845	11.0587	0.000929	0.1065	0.0164847780
ss86282484		18	33.889112	0.0867	12.2225	0.000502	0.1099	0.0174028613
ss117965052		18	33.924255	0.0845	11.9019	0.000595	0.1094	0.0169341224
ss61482678	*rs41581163*	18	33.984426	0.0845	11.9019	0.000595	0.1094	0.0169341224
ss86294295		18	34.064258	0.9148	10.9285	0.000996	0.1046	0.0163157624
ss61538978	*rs41636243*	18	34.119449	0.9119	11.6395	0.000683	0.1058	0.0169970685
ss62409577	*rs41868250*	18	34.213738	0.5401	4.1688	0.041551	0.0381	0.0189203421
ss86277163		18	34.256447	0.8503	1.6238	0.202990	0.0330	0.0084103442
ss86325845		18	34.290321	0.9040	0.0835	0.772652	0.0086	0.0014873618
ss86292704		18	34.32014	0.8238	9.0190	0.002768	0.0703	0.0204211036
ss86287571		18	34.401347	0.6132	0.7899	0.374433	0.0169	0.0080078702
ss86328183		18	34.428758	0.6297	0.1387	0.709650	0.0072	0.0033519844
ss117972426		18	34.483058	0.8560	0.7400	0.389966	0.0225	0.0055427704
ss86305411		18	34.536831	0.7586	3.5029	0.061681	0.0397	0.0145434726
ss86286363		18	34.660542	0.8517	2.0022	0.157515	0.0361	0.0091127408
ss62408650	*rs41866141*	18	34.818624	0.7744	1.7843	0.182055	0.0295	0.0103034706
ss86336491		18	34.86681	0.5215	0.4239	0.515190	0.0119	0.0059150237
ss86337809		18	35.04134	0.3574	0.2720	0.602192	0.0103	0.0047186643
ss86341288		18	35.07351	0.4756	5.1199	0.023961	0.0417	0.0207948335
ss61538965	*rs41635530*	18	35.101897	0.3352	0.4010	0.526790	0.0127	0.0056516985
ss86333427		18	35.14511	0.1941	4.5479	0.033308	0.0496	0.0155156169
ss86340412		18	35.202904	0.6791	0.4517	0.501771	0.0131	0.0056942950
ss86301256		18	35.403402	0.0809	0.6072	0.436111	0.0256	0.0038136462
ss86330822		18	35.488539	0.4678	1.1321	0.287704	0.0194	0.0096666776
ss86283814		18	35.568912	0.1784	0.0016	0.968173	0.0010	0.0002798123
ss86314065		18	35.651101	0.2034	0.0001	0.991041	0.0003	0.0000821458
ss64935843	*rs43029390*	18	35.683227	0.8983	1.0828	0.298427	0.0328	0.0059959897
ss62435777	*rs41873883*	18	35.796221	0.0766	0.1004	0.751439	0.0112	0.0015862451
ss46526196	*rs41255338*	18	35.839805	0.7607	8.4389	0.003789	0.0625	0.0227547009
ss61539274	*rs41637326*	18	35.917473	0.2572	3.3558	0.067394	0.0378	0.0144231620
ss61467720	*rs41571845*	18	35.953094	0.8911	8.1695	0.004387	0.0820	0.0159121969
ss86297244		18	36.034274	0.3524	2.6275	0.105477	0.0311	0.0142023057
ss86336323		18	36.087836	0.2163	3.8536	0.050036	0.0432	0.0146337133
ss65018878	*rs43104957*	18	36.119198	0.9062	0.8465	0.357876	0.0281	0.0047755633
ss62436383	*rs41875383*	18	36.196562	0.0938	0.6138	0.433629	0.0241	0.0041013567
ss61539277	*rs41637329*	18	36.22875	0.3947	6.8310	0.009152	0.0476	0.0227550268
ss86312236		18	36.274916	0.2307	1.0492	0.306054	0.0222	0.0078832561
ss86284859		18	36.320689	0.9040	0.6401	0.423956	0.0241	0.0041776139
ss117972440		18	36.361029	0.7772	4.6697	0.031040	0.0470	0.0162885137
	rs29024924	18	36.405884	0.6855	0.1286	0.720005	0.0069	0.0029593770
ss86276826		18	36.4944	0.4405	0.5654	0.452362	0.0141	0.0069581614
ss105250507		18	36.551296	0.6017	1.2188	0.269969	0.0205	0.0098260181
ss86308990		18	36.590374	0.6905	0.0008	0.977478	0.0006	0.0002392347
ss105259796		18	36.645309	0.5809	0.0244	0.875873	0.0029	0.0013880224

ss61539284	*rs41638036*	18	36.684404	0.7858	2.5795	0.108710	0.0371	0.0125001058
ss86339712		18	36.730087	0.4821	3.9490	0.047290	0.0368	0.0183959229
ss62438551	*rs41875587*	18	36.772132	0.7235	0.1476	0.700930	0.0079	0.0031515963
ss86284079		18	36.830682	0.8603	1.9382	0.164313	0.0364	0.0087514636
ss61539296	*rs41638048*	18	36.86123	0.2693	0.0034	0.953273	0.0012	0.0004686536
ss117972412		18	36.903255	0.3660	0.2693	0.603984	0.0099	0.0045991924
ss86339456		18	37.016998	0.8181	1.1917	0.275363	0.0261	0.0077718985
ss86341440		18	37.075188	0.7930	1.1142	0.291528	0.0240	0.0078837478
ss86333669		18	37.130715	0.2299	0.0012	0.972849	0.0008	0.0002658146
ss61539304	*rs41638056*	18	37.186604	0.4857	1.6890	0.194168	0.0242	0.0120764443
ss61505968	*rs41600497*	18	37.284631	0.2378	0.0025	0.960219	0.0011	0.0003927615
ss86301668		18	37.401683	0.4470	2.6841	0.101808	0.0301	0.0148671019
ss61520515	*rs41615539*	18	37.476108	0.8754	9.2108	0.002496	0.0834	0.0182064875
	rs17871744	18	37.564713	0.9097	2.1843	0.139879	0.0485	0.0079705626
ss61539327	*rs41638079*	18	37.573692	0.5509	2.6099	0.106649	0.0296	0.0146409082
ss61482719	*rs41581204*	18	37.597714	0.0831	2.1527	0.142771	0.0497	0.0075755120
ss61539331	*rs41638083*	18	37.618247	0.3195	0.2034	0.652115	0.0089	0.0038801597
ss61539332	*rs41638084*	18	37.648384	0.6812	0.2788	0.597635	0.0105	0.0045495993
ss62444575	*rs41876593*	18	37.717071	0.6597	0.8247	0.364113	0.0179	0.0080296334
	rs29018153	18	37.776086	0.6096	2.9990	0.083759	0.0325	0.0154895082
ss61474633	*rs41571128*	18	37.843837	0.0860	1.7250	0.189479	0.0440	0.0069067239
ss61474634	*rs41571129*	18	37.886547	0.0860	1.7250	0.189479	0.0440	0.0069067239
ss86326203		18	38.088244	0.0967	0.8646	0.352766	0.0296	0.0051680499
ss86305115		18	38.163596	0.4441	1.0853	0.297873	0.0192	0.0094883941
	rs29011337	18	38.205836	0.6705	0.8000	0.371390	0.0178	0.0078433623
ss86336207		18	38.226622	0.3782	1.2367	0.266493	0.0211	0.0099447037
ss61539316	*rs41638068*	18	38.271213	0.5050	1.9683	0.161070	0.0258	0.0128934084
ss62441440	*rs41876045*	18	38.401207	0.2844	0.4594	0.498131	0.0139	0.0056517887
ss64931881	*rs43029926*	18	38.439284	0.7070	0.5379	0.463562	0.0148	0.0061321638
ss61523226	*rs41619499*	18	38.480259	0.3725	2.2361	0.135273	0.0281	0.0131139296
ss86336664		18	38.508709	0.6605	0.5091	0.475788	0.0136	0.0061149101
ss61505231	*rs41603989*	18	38.535399	0.3696	2.6578	0.103496	0.0305	0.0141990721
ss61526034	*rs41624028*	18	38.562588	0.6261	2.2906	0.130615	0.0284	0.0133090934
ss46526529	*rs41256989*	18	38.58346	0.6254	2.2051	0.138012	0.0279	0.0130799253
ss64854977	*rs42949640*	18	38.625728	0.8711	4.1785	0.041317	0.0539	0.0121061807
ss86339842		18	38.687999	0.3309	2.3104	0.128965	0.0302	0.0133714028
ss86335108		18	38.732007	0.8968	0.0001	0.993898	0.0002	0.0000433451
ss86286788		18	38.753317	0.3589	0.2652	0.606760	0.0097	0.0044495432
ss117972421		18	38.869711	0.6375	1.0905	0.296729	0.0197	0.0091160758
ss62442295	*rs41878129*	18	38.934034	0.0573	2.9641	0.085575	0.0673	0.0072767290
ss86333094		18	38.975046	0.1583	10.8453	0.001041	0.0802	0.0213671218
ss62442274	*rs41878122*	18	39.014436	0.2385	0.5096	0.475533	0.0153	0.0055455043
ss86324163		18	39.050137	0.9355	7.0086	0.008296	0.0984	0.0118716949
ss62441956	*rs41877216*	18	39.089581	0.2550	0.0013	0.971248	0.0007	0.0002846761
ss86285249		18	39.198465	0.6261	0.3185	0.572689	0.0106	0.0049487904
ss86291087		18	39.219126	0.5365	2.1438	0.143602	0.0268	0.0133185516
ss86291826		18	39.261049	0.0974	0.0219	0.882423	0.0042	0.0007328056

ss86330482		18	39.346576	0.5186	15.3664	0.000097	0.0701	0.0350103929
ss86336686		18	39.370317	0.8725	0.9124	0.339817	0.0268	0.0059567897
ss62435609	*rs41873128*	18	39.418218	0.0888	0.4245	0.514931	0.0202	0.0032778360
ss62435480	*rs41873085*	18	39.456807	0.2364	3.9817	0.046386	0.0426	0.0153622466
ss86309327		18	39.493898	0.7400	0.1552	0.693690	0.0082	0.0031689314
ss86291489		18	39.684319	0.5630	5.9105	0.015302	0.0467	0.0229761691
ss61467722	*rs41571847*	18	39.707621	0.8417	2.1678	0.141381	0.0359	0.0095714191
ss105260473		18	39.732126	0.4628	7.4926	0.006353	0.0521	0.0258894773
ss86338972		18	39.809299	0.3510	8.0879	0.004587	0.0553	0.0251772005
ss86319534		18	39.83657	0.2872	0.5936	0.441281	0.0160	0.0065516968
ss86303710		18	39.864748	0.5115	3.5633	0.059485	0.0342	0.0171030589
ss86336086		18	39.898248	0.4047	0.6940	0.405107	0.0154	0.0074245756
ss86314797		18	39.95408	0.5817	2.6365	0.104887	0.0302	0.0147136403
ss86291567		18	39.987758	0.4004	2.5333	0.111920	0.0302	0.0144975105
ss86331883		18	40.047802	0.8288	13.4925	0.000258	0.0896	0.0254202017
	rs29018797	18	40.074025	0.4355	9.6900	0.001929	0.0576	0.0283262704
ss86339437		18	40.176332	0.1189	1.1975	0.274195	0.0324	0.0067952439
ss86337156		18	40.247036	0.8231	3.5474	0.060054	0.0445	0.0129686736
ss86315617		18	40.280913	0.7858	0.0628	0.802227	0.0057	0.0019033365
ss86339855		18	40.315019	0.5595	0.0293	0.864069	0.0031	0.0015506278
ss86298088		18	40.362735	0.7256	20.9044	0.000006	0.0964	0.0383808451
ss117972445		18	40.524779	0.2092	5.7733	0.016532	0.0551	0.0182209240
ss86282037		18	40.546348	0.6898	0.0678	0.794662	0.0053	0.0022561206
ss86317094		18	40.5867	0.3725	0.2428	0.622355	0.0094	0.0043964599
ss61537654	*rs41634751*	18	40.608867	0.6139	9.0555	0.002714	0.0558	0.0264528951
ss86330598		18	40.776668	0.3574	8.8658	0.003007	0.0567	0.0260272500
ss62447732	*rs41877938*	18	40.812841	0.7479	6.6321	0.010221	0.0550	0.0207600245
ss86292914		18	40.851851	0.5021	0.2587	0.611155	0.0095	0.0047265942
ss61539344	*rs41638096*	18	40.881302	0.8317	1.9749	0.160380	0.0349	0.0097723995
ss61482731	*rs41581216*	18	40.926127	0.4090	0.6946	0.404874	0.0156	0.0075348792
ss86335952		18	40.994048	0.8195	2.3158	0.128518	0.0369	0.0109152567
ss61482730	*rs41581215*	18	41.02446	0.4670	5.3525	0.020984	0.0424	0.0211013131
	rs29016898	18	41.099359	0.3567	5.2323	0.022470	0.0445	0.0204354801
ss86332195		18	41.127813	0.5029	2.5188	0.112949	0.0299	0.0149638088
ss86341367		18	41.180275	0.3395	0.3495	0.554606	0.0121	0.0054243294
ss86327390		18	41.216038	0.3639	1.1715	0.279469	0.0210	0.0097444902
ss86337258		18	41.239274	0.3804	0.0002	0.987913	0.0003	0.0001399328
ss61482671	*rs41581157*	18	41.398837	0.3231	0.0986	0.753624	0.0063	0.0027707960
	rs29014623	18	41.426613	0.4477	0.5612	0.454023	0.0144	0.0071297940
ss61528736	*rs41628662*	18	41.453097	0.3417	0.4002	0.527198	0.0126	0.0056701802
ss105263308		18	41.55332	0.7285	0.9214	0.337434	0.0202	0.0079723024
ss61539376	*rs41638128*	18	41.603774	0.3109	1.2434	0.265202	0.0226	0.0096862691
ss61467732	*rs41571857*	18	41.625478	0.3181	1.2658	0.260938	0.0227	0.0098379603
ss86323781		18	41.691495	0.2213	1.1456	0.284847	0.0240	0.0082621730
ss61539371	*rs41638123*	18	41.74076	0.8675	0.1347	0.713754	0.0102	0.0023388915
ss86313483		18	41.78469	0.5494	0.2832	0.594792	0.0098	0.0048568479
ss86340916		18	41.828471	0.1211	2.9559	0.086009	0.0499	0.0106196005

ss86301393		18	41.907694	0.2063	0.3833	0.536041	0.0139	0.0045550339
	rs29021918	18	41.938135	0.5716	1.3970	0.237635	0.0224	0.0109928336
ss86337609		18	42.005994	0.1547	0.0003	0.985736	0.0005	0.0001248366
ss86286886		18	42.034119	0.4004	4.4714	0.034821	0.0393	0.0188732887
	rs29020544	18	42.167832	0.4799	7.8013	0.005364	0.0519	0.0259030131
ss62450107	*rs41880634*	18	42.387396	0.5480	9.3546	0.002310	0.0586	0.0290393096
ss86336063		18	42.454825	0.5251	5.0687	0.024673	0.0423	0.0211130102
ss86298347		18	42.55296	0.1246	0.3011	0.583398	0.0155	0.0033873652
ss86287107		18	42.639497	0.3023	3.1277	0.077410	0.0367	0.0154974846
ss86314136		18	42.661334	0.6612	0.5720	0.449715	0.0147	0.0065832428
ss105263331		18	42.682373	0.2378	1.7128	0.191054	0.0291	0.0105647845
ss86322227		18	42.787283	0.2020	0.5477	0.459491	0.0170	0.0054807718
ss61482751	*rs41581635*	18	42.819182	0.8696	0.0002	0.987800	0.0004	0.0000958180
ss86329641		18	42.882076	0.3345	0.8398	0.359777	0.0180	0.0080278998
ss86308912		18	42.902651	0.2994	0.4456	0.504647	0.0135	0.0056736493
ss86315769		18	42.928711	0.5494	0.0208	0.885387	0.0027	0.0013245634
ss61539382	*rs41638934*	18	42.980526	0.2464	6.2092	0.012941	0.0521	0.0193514273
ss86305370		18	43.005497	0.3890	0.0000	0.995854	0.0001	0.0000464494
ss86288319		18	43.041112	0.9334	0.2289	0.632499	0.0177	0.0022005104
ss86339070		18	43.081112	0.5308	1.8964	0.168924	0.0264	0.0131565972
ss86293418		18	43.11933	0.0924	5.1904	0.023014	0.0748	0.0125509026
ss86324607		18	43.150184	0.7693	3.0577	0.080794	0.0384	0.0136221614
ss61539387	*rs41638939*	18	43.170818	0.3066	12.6397	0.000403	0.0714	0.0303673656
ss86338055		18	43.291167	0.5673	0.2108	0.646254	0.0086	0.0042185946
ss86336118		18	43.32975	0.2099	0.3845	0.535406	0.0142	0.0047200286
ss86289316		18	43.362692	0.7185	1.4945	0.221931	0.0252	0.0101924483
ss86286076		18	43.394275	0.2156	1.6715	0.196491	0.0290	0.0098150219
ss86324366		18	43.433903	0.2063	2.6739	0.102456	0.0370	0.0121024526
ss86328770		18	43.463951	0.5129	1.1149	0.291390	0.0196	0.0098022248
ss86324678		18	43.544724	0.2894	2.6675	0.102869	0.0328	0.0135067225
ss86292600		18	43.603616	0.7822	0.0910	0.763044	0.0069	0.0023482718
ss86305754		18	43.659845	0.2178	0.1670	0.682885	0.0093	0.0031686626
ss86284392		18	43.694072	0.2607	5.8365	0.015954	0.0520	0.0200583872
ss61482794	*rs41581677*	18	43.79177	0.5143	7.0475	0.008119	0.0479	0.0239534520
	rs29025570	18	43.829132	0.5143	7.0475	0.008119	0.0479	0.0239534520
ss61482801	*rs41581684*	18	44.010754	0.6934	0.7258	0.394549	0.0175	0.0074570689
ss61508738	*rs41606595*	18	44.139866	0.7650	8.0916	0.004578	0.0622	0.0223786379
	rs17871403	18	44.145111	0.5530	0.2571	0.612311	0.0093	0.0045871225
ss61563781	*rs41664049*	18	44.163065	0.1454	0.8899	0.345824	0.0255	0.0063496233
ss62458252	*rs41888086*	18	44.340507	0.9348	0.1212	0.727825	0.0131	0.0015991050
ss61501862	*rs41600985*	18	44.379277	0.0645	0.1271	0.721589	0.0135	0.0016279164
ss86332032		18	44.628179	0.2672	0.9172	0.338556	0.0204	0.0079794581
ss61496929	*rs41593568*	18	44.738255	0.7085	0.2167	0.641721	0.0094	0.0038743199
ss86333434		18	44.793052	0.1891	2.0288	0.154789	0.0335	0.0102722710
ss86338363		18	44.99308	0.8510	3.2230	0.073044	0.0472	0.0119793815
ss86309887		18	45.10484	0.2529	17.1804	0.000038	0.0870	0.0328673702
ss61539510	*rs41639757*	18	45.164617	0.8360	1.1566	0.282543	0.0266	0.0072931453

ss86313125		18	45.214273	0.1160	0.1248	0.723975	0.0100	0.0020492562
ss86341603		18	45.234992	0.4026	8.8709	0.002998	0.0569	0.0273809761
ss86295592		18	45.268311	0.2701	0.0178	0.893823	0.0027	0.0010634535
ss86336057		18	45.298112	0.7593	17.9795	0.000025	0.0906	0.0331187762
ss86321678		18	45.433173	0.4656	14.0022	0.000198	0.0694	0.0345449414
ss61539506	*rs41639753*	18	45.467182	0.3331	0.5534	0.457170	0.0153	0.0067888391
ss86323419		18	45.522585	0.1984	0.0398	0.842000	0.0047	0.0015104752
ss86338668		18	45.600538	0.9155	2.5070	0.113798	0.0533	0.0082471093
ss86339991		18	45.655973	0.4291	0.0356	0.850298	0.0036	0.0017570891
ss61482827	*rs41581710*	18	45.700588	0.4398	0.8342	0.361364	0.0168	0.0082801011
ss61482822	*rs41581705*	18	45.740149	0.6777	2.9494	0.086357	0.0335	0.0146245260
	rs29025315	18	45.78727	0.3195	3.0789	0.079756	0.0342	0.0148919694
ss86338894		18	45.821389	0.5466	6.3390	0.012035	0.0461	0.0228476611
ss86289011		18	45.848525	0.1239	0.0115	0.914787	0.0031	0.0006625136
ss86273716		18	45.915144	0.9169	0.3289	0.566507	0.0196	0.0029935610
ss86335141		18	45.935178	0.6648	11.0491	0.000934	0.0641	0.0285605092
ss86332888		18	46.062515	0.5079	3.6174	0.057589	0.0352	0.0176174787
ss117965035		18	46.112165	0.6626	0.4671	0.494564	0.0134	0.0060053543
ss86323530		18	46.151976	0.4448	0.2259	0.634708	0.0088	0.0043448841
ss86294165		18	46.172347	0.4448	0.1042	0.746966	0.0060	0.0029669512
ss86334454		18	46.208306	0.5408	0.3723	0.541953	0.0114	0.0056743094
ss86319039		18	46.290708	0.1168	0.0050	0.943831	0.0020	0.0004222141
ss61517418	*rs41614896*	18	46.324691	0.6017	0.2566	0.612605	0.0095	0.0045482228
ss61539567	*rs41639813*	18	46.392968	0.6683	0.1032	0.748105	0.0062	0.0027510911
ss86326503		18	46.418887	0.3281	0.1555	0.693413	0.0077	0.0033819276
ss62469859	*rs41889541*	18	46.453598	0.5201	5.9723	0.014779	0.0447	0.0223099678
ss62469829	*rs41889531*	18	46.500172	0.8252	0.0009	0.976053	0.0007	0.0002149855
ss61482858	*rs41582440*	18	46.532903	0.8589	18.3834	0.000021	0.1115	0.0270199585
ss86292674		18	46.707054	0.3159	0.5249	0.469006	0.0144	0.0062326568
ss61476292	*rs41575553*	18	46.881881	0.3646	0.0890	0.765554	0.0059	0.0027333157
ss86306011		18	46.953741	0.9176	0.2753	0.599940	0.0174	0.0026338082
ss61516063	*rs41610988*	18	46.974338	0.0824	0.2753	0.599940	0.0174	0.0026338082
ss61516064	*rs41610989*	18	47.032252	0.0394	1.4335	0.231603	0.0576	0.0043574132
	rs29025730	18	47.08366	0.1748	18.1695	0.000023	0.1004	0.0289681795
ss61539609	*rs41635770*	18	47.112143	0.3875	1.8211	0.177622	0.0251	0.0119315689
ss86303954		18	47.210625	0.5387	8.7054	0.003279	0.0555	0.0276052175
ss86338065		18	47.233531	0.4069	15.7909	0.000078	0.0742	0.0358277465
ss105263342		18	47.275538	0.7901	1.6827	0.194995	0.0297	0.0098563489
ss61539605	*rs41635766*	18	47.346236	0.2314	0.0000	0.995650	0.0001	0.0000423302
ss86292901		18	47.366903	0.3746	0.1444	0.704090	0.0071	0.0033487799
ss86319767		18	47.409795	0.1734	0.0018	0.965887	0.0011	0.0003022305
ss86331395		18	47.455214	0.1511	0.0109	0.916712	0.0027	0.0007038820
ss61475351	*rs41574431*	18	47.478923	0.3474	5.6219	0.018009	0.0451	0.0204531971
ss86340545		18	47.510618	0.5688	6.1505	0.013373	0.0453	0.0222118149
ss86284465		18	47.538701	0.8976	1.6662	0.197202	0.0381	0.0070017334
ss86341412		18	47.571516	0.2851	13.9665	0.000201	0.0760	0.0309917023
ss86274119		18	47.737412	0.6805	0.4750	0.490922	0.0133	0.0057844549

ss117972442		18	47.861333	0.8467	0.6381	0.424682	0.0207	0.0053682384
ss86308565		18	47.888396	0.3266	5.7230	0.017009	0.0454	0.0199802142
ss86284220		18	47.963823	0.4248	14.5307	0.000150	0.0683	0.0333790019
ss86340804		18	47.990555	0.2106	0.9071	0.341209	0.0214	0.0071291708
ss86286043		18	48.201035	0.1332	18.8413	0.000016	0.1145	0.0264368560
ss86320390		18	48.223045	0.3918	4.3400	0.037591	0.0387	0.0184464640
ss86326500		18	48.261088	0.3947	1.0983	0.295004	0.0193	0.0092161116
ss86304304		18	48.285398	0.2851	21.2111	0.000005	0.0952	0.0388006306
ss86303232		18	48.306529	0.4699	5.5306	0.018964	0.0431	0.0214767695
ss86286192		18	48.343196	0.2615	0.0321	0.857900	0.0039	0.0015010143
ss86337051		18	48.391815	0.5924	22.6719	0.000002	0.0915	0.0441747009
ss61539549	*rs41639795*	18	48.449382	0.7622	0.1764	0.674610	0.0092	0.0033478817
ss61539543	*rs41639789*	18	48.47023	0.2908	0.2018	0.653443	0.0090	0.0037172627
ss86341593		18	48.626578	0.4907	10.9261	0.000997	0.0623	0.0311327518
ss86319721		18	48.654779	0.6089	18.1124	0.000024	0.0801	0.0381535929
ss86330612		18	48.676367	0.5215	22.8107	0.000002	0.0896	0.0447020273
ss86317253		18	48.755331	0.6848	0.0506	0.822147	0.0045	0.0019619638
ss61539656	*rs41635816*	18	48.864431	0.1755	0.6841	0.408467	0.0203	0.0058855765
ss105263825		18	48.909019	0.1927	5.7070	0.017163	0.0569	0.0177033665
ss46526948	*rs41257394*	18	49.128338	0.4291	21.0081	0.000005	0.0876	0.0429014417
ss86298769		18	49.295894	0.2092	2.3562	0.125241	0.0366	0.0121133700
ss86293338		18	49.333885	0.5616	4.8462	0.028034	0.0402	0.0197888025
ss86324199		18	49.491357	0.1411	1.4044	0.236400	0.0312	0.0075614455
ss86307829		18	49.533272	0.3431	7.9009	0.005080	0.0569	0.0256406744
ss86339743		18	49.602875	0.3625	5.4472	0.019883	0.0432	0.0199758814
ss86298214		18	49.63235	0.6597	7.0546	0.008087	0.0540	0.0242388847
ss61539618	*rs41635778*	18	49.652959	0.7443	1.0595	0.303680	0.0228	0.0086895554
ss61539629	*rs41635789*	18	49.757593	0.2213	6.2114	0.012924	0.0564	0.0194550243
ss117972464		18	49.958397	0.1096	1.2456	0.264775	0.0337	0.0065800585
ss86326202		18	49.993514	0.8453	0.0811	0.775935	0.0073	0.0018970998
ss86319599		18	50.036634	0.3789	0.1367	0.711698	0.0073	0.0034145467
ss86294901		18	50.131636	0.1827	0.0532	0.817700	0.0056	0.0016667864
ss86287846		18	50.152722	0.1540	0.0523	0.819241	0.0059	0.0015421166
ss86337020		18	50.218662	0.8188	0.1188	0.730442	0.0084	0.0024795617
ss86294224		18	50.276514	0.1447	0.1822	0.669598	0.0113	0.0027924597
ss61482877	*rs41582457*	18	50.583693	0.8832	0.4934	0.482651	0.0201	0.0041423348
ss86281497		18	50.622201	0.6554	1.4289	0.232343	0.0240	0.0108550637
ss86289914		18	50.648769	0.1117	0.8395	0.359868	0.0267	0.0053038176
ss86310480		18	50.742773	0.1096	0.3470	0.556012	0.0173	0.0033751422
ss86341563		18	50.791245	0.3446	0.4758	0.490543	0.0137	0.0062000131
ss61539616	*rs41635776*	18	50.834899	0.3453	0.4575	0.499031	0.0134	0.0060696613
ss86290686		18	50.857625	0.3453	0.4575	0.499031	0.0134	0.0060696613
ss61508746	*rs41606603*	18	50.945368	0.4835	1.9545	0.162548	0.0253	0.0126475666
ss86284525		18	50.971022	0.6490	1.9668	0.161233	0.0283	0.0128898504
ss86339322		18	50.991819	0.6483	2.1296	0.144931	0.0295	0.0134323423
ss61508743	*rs41606600*	18	51.017117	0.3589	0.5837	0.445127	0.0158	0.0072793311
ss86300626		18	51.041635	0.3317	1.7382	0.187800	0.0267	0.0118442611

ss61539654	*rs41635814*	18	51.133339	0.1024	0.2735	0.601173	0.0159	0.0029225277
ss86336225		18	51.183537	0.6476	2.3164	0.128472	0.0293	0.0133934392
ss86317518		18	51.221584	0.5415	0.0057	0.939805	0.0014	0.0007055024
ss86278629		18	51.26562	0.1848	3.2478	0.071951	0.0427	0.0128517974
ss86326707		18	51.30161	0.5086	0.3624	0.547354	0.0121	0.0060384262
ss117972469		18	51.322898	0.4914	0.6077	0.435904	0.0156	0.0078161070
	rs29014653	18	51.345881	0.3861	0.0217	0.883029	0.0029	0.0013542968
ss61521928	*rs41622425*	18	51.394043	0.5817	0.0072	0.932618	0.0017	0.0008174681
ss105255575		18	51.42313	0.6612	1.1730	0.279165	0.0212	0.0095202314
ss86340076		18	51.446348	0.1139	1.1034	0.293878	0.0311	0.0062861646
ss46527081	*rs41255624*	18	51.557081	0.1977	2.7580	0.097217	0.0401	0.0127130168
ss86296852		18	51.626671	0.8374	4.1873	0.041102	0.0516	0.0140569979
ss86308551		18	51.705338	0.7471	0.1014	0.750209	0.0069	0.0026154125
ss86340013		18	51.80152	0.4312	6.4628	0.011231	0.0455	0.0223284528
ss86331178		18	51.833398	0.3539	0.5501	0.458541	0.0139	0.0063762068
ss86340732		18	51.853796	0.7120	0.7042	0.401657	0.0172	0.0070612894
ss86287222		18	51.887351	0.3983	3.4437	0.063917	0.0353	0.0169186207
ss86337363		18	51.920266	0.6053	4.0128	0.045543	0.0383	0.0182825265
ss86326213		18	51.957791	0.3861	0.6000	0.438831	0.0147	0.0069674674
ss61510653	*rs41605976*	18	52.013918	0.7493	5.0787	0.024533	0.0492	0.0184846049
ss86284191		18	52.106662	0.6683	1.5180	0.218340	0.0237	0.0104913932
ss61532278	*rs41634287*	18	52.127864	0.6991	3.0301	0.082175	0.0337	0.0141756706
ss86340381		18	52.162144	0.4792	6.5600	0.010639	0.0477	0.0238251057
ss86338047		18	52.184831	0.2142	0.7222	0.395716	0.0194	0.0065465272
ss117965075		18	52.354544	0.0953	26.9615	0.000000	0.1643	0.0283270910
ss117972454		18	52.396287	0.1110	3.6295	0.057176	0.0573	0.0113167960
ss86337587		18	52.453655	0.5330	3.6453	0.056639	0.0350	0.0174128471
ss86336297		18	52.510118	0.5330	1.3680	0.242555	0.0213	0.0106259142
ss86323824		18	52.602939	0.1597	0.0002	0.988645	0.0004	0.0000967446
ss105261960		18	52.660884	0.8797	1.2053	0.272654	0.0318	0.0067284288
ss105264802		18	52.778387	0.2822	5.9276	0.015156	0.0494	0.0199998604
ss105265494		18	52.852779	0.7163	3.4071	0.065342	0.0368	0.0149667188
ss105265505		18	52.926135	0.3904	2.1836	0.139940	0.0287	0.0136799208
ss86335691		18	53.068938	0.5867	0.0002	0.989599	0.0003	0.0001215803
ss86336083		18	53.126141	0.2027	0.0042	0.948297	0.0015	0.0004782736
ss61482811	*rs41581694*	18	53.174492	0.2249	0.0527	0.818415	0.0051	0.0017917761
ss86341340		18	53.258015	0.6010	1.7640	0.184567	0.0253	0.0121275019
ss61539713	*rs41636773*	18	53.333728	0.4499	1.7505	0.186242	0.0248	0.0122515406
ss86313034		18	53.391553	0.2944	0.5427	0.461575	0.0150	0.0062271508
ss86327350		18	53.442279	0.8854	0.6366	0.425226	0.0233	0.0047309030
ss86277584		18	53.474767	0.3066	1.0648	0.302482	0.0209	0.0088929096
ss117972345		18	53.627831	0.2493	0.0117	0.914069	0.0024	0.0008797403
ss117965061		18	53.666363	0.7629	0.0112	0.915751	0.0024	0.0008512373
ss86319953		18	53.737227	0.5681	1.0148	0.314094	0.0193	0.0094632804
ss61466736	*rs41572288*	18	53.809995	0.3890	0.3315	0.564949	0.0110	0.0052234081
	rs29009652	18	53.830564	0.3503	11.3604	0.000792	0.0631	0.0287138826
ss86284685		18	53.852698	0.6519	11.6965	0.000663	0.0639	0.0289940952

ss86292403		18	53.891968	0.5208	6.2874	0.012387	0.0461	0.0230301883
ss86282610		18	53.915986	0.5681	5.6194	0.018035	0.0432	0.0211855323
ss86303095		18	54.06183	0.5150	0.1194	0.729836	0.0064	0.0032027590
ss62482129	*rs41892817*	18	54.21994	0.3732	0.1907	0.662429	0.0084	0.0039516627
ss86333831		18	54.290413	0.2400	1.0310	0.310267	0.0228	0.0083132547
ss86312978		18	54.405315	0.3567	19.5260	0.000012	0.0851	0.0390715181
ss86324505		18	54.44481	0.3087	13.6684	0.000235	0.0759	0.0323836085
ss86316790		18	54.516088	0.0809	5.8393	0.015928	0.0805	0.0119812765
ss86328933		18	54.574713	0.7213	0.6910	0.406110	0.0178	0.0071668947
ss86300872		18	54.632111	0.7342	6.7816	0.009407	0.0537	0.0209577040
ss61482905	*rs41582485*	18	54.663691	0.3567	1.3266	0.249811	0.0220	0.0100979369
ss86340971		18	54.717203	0.6232	0.4743	0.491237	0.0136	0.0063863256
ss86298821		18	54.849599	0.2135	2.1384	0.144103	0.0330	0.0110967745
ss86324980		18	54.895445	0.1691	2.7528	0.097535	0.0404	0.0113416624
ss86307339		18	54.95474	0.4857	7.2011	0.007459	0.0508	0.0253959062
ss86310123		18	54.989995	0.9097	1.1069	0.293117	0.0346	0.0056758798
ss86341470		18	55.021418	0.3424	0.4818	0.487827	0.0136	0.0061394148
ss61539708	*rs41636768*	18	55.150036	0.5874	4.3075	0.038311	0.0401	0.0194197688
ss86324299		18	55.177426	0.1368	0.8887	0.346147	0.0253	0.0059675954
ss86292058		18	55.238103	0.0509	4.1431	0.042184	0.0848	0.0081891194
ss61539668	*rs41635828*	18	55.262675	0.8073	2.2708	0.132286	0.0350	0.0108810601
ss86291370		18	55.326159	0.7020	4.0553	0.044418	0.0400	0.0167292907
ss62484706	*rs41891769*	18	55.431471	0.1218	0.3529	0.552691	0.0166	0.0035427658
ss117972463		18	55.488401	0.0566	12.4771	0.000439	0.1395	0.0148954641
ss61482909	*rs41582489*	18	55.625797	0.8481	3.5242	0.060896	0.0481	0.0123835463
ss61539678	*rs41636738*	18	55.735472	0.0609	9.7513	0.001866	0.1199	0.0137160816
ss86314738		18	55.777649	0.7607	15.8419	0.000076	0.0863	0.0314006831
ss61539675	*rs41636735*	18	55.816344	0.1074	0.0226	0.880602	0.0045	0.0008719606
ss86317300		18	55.861632	0.3274	11.5426	0.000719	0.0680	0.0299277754
ss86341256		18	55.895368	0.2443	18.0443	0.000025	0.0915	0.0337788844
ss46526466	*rs41256930*	18	55.917609	0.8216	0.4182	0.518028	0.0158	0.0046398435
ss86313249		18	56.018146	0.6189	2.9232	0.087761	0.0334	0.0157379274
ss86309366		18	56.108056	0.1196	0.5690	0.450904	0.0213	0.0044834632
ss61482914	*rs41582494*	18	56.139439	0.0702	4.6354	0.031662	0.0794	0.0103688052
ss61539682	*rs41636742*	18	56.197855	0.4936	1.1513	0.283652	0.0201	0.0100549950
ss86309192		18	56.270068	0.8388	9.4063	0.002246	0.0772	0.0208679592
ss86315431		18	56.290707	0.5967	2.8178	0.093673	0.0325	0.0156266654
ss105264518		18	56.317821	0.2414	0.6994	0.403286	0.0189	0.0069079901
ss86288941		18	56.388055	0.2436	9.1296	0.002607	0.0637	0.0234569587
ss86287366		18	56.410231	0.2994	0.2021	0.653175	0.0096	0.0040074822
ss86302237		18	56.460345	0.1791	0.3598	0.548827	0.0147	0.0043174707
ss86295830		18	56.54728	0.1404	2.8844	0.089888	0.0450	0.0108500413
ss86336843		18	56.576804	0.6297	5.7331	0.016911	0.0446	0.0208186034
ss61482920	*rs41582500*	18	56.607357	0.5559	6.0266	0.014336	0.0454	0.0224046089
ss86301823		18	56.629211	0.5143	11.0767	0.000920	0.0610	0.0304627712
ss86328127		18	56.665827	0.2034	0.0228	0.880076	0.0035	0.0011396285
ss86308212		18	56.812286	0.7872	0.0312	0.859820	0.0040	0.0013523609

ss62497078	*rs41898132*	18	56.854724	0.4126	0.5271	0.468074	0.0134	0.0065108548
ss61568646	*rs41665732*	18	57.09512	0.2915	0.2753	0.599978	0.0106	0.0043675105
ss86324977		18	57.125868	0.1375	2.8578	0.091379	0.0447	0.0106058609
ss61539750	*rs41636810*	18	57.155997	0.0709	0.6180	0.432059	0.0264	0.0034743400
ss86341083		18	57.306049	0.3109	0.7263	0.394383	0.0170	0.0072830202
ss86313495		18	57.326211	0.3682	3.6387	0.056863	0.0358	0.0166631740
ss86302325		18	57.36634	0.1060	3.2116	0.073553	0.0531	0.0100671566
ss86323480		18	57.392818	0.7077	1.5179	0.218354	0.0247	0.0102327642
ss86287947		18	57.412977	0.8897	2.6003	0.107295	0.0469	0.0091997116
ss86334092		18	57.439566	0.4434	1.6300	0.202131	0.0236	0.0116645422
ss86284297		18	57.560719	0.2837	10.9028	0.001009	0.0670	0.0272424794
ss105250374		18	57.639664	0.1898	0.0444	0.833198	0.0048	0.0014651178
ss62490568	*rs41894598*	18	57.72946	0.0774	0.1052	0.745832	0.0114	0.0016300775
ss61539711	*rs41636771*	18	57.779187	0.1368	0.2732	0.601366	0.0145	0.0034203326
ss86297568		18	57.846642	0.1691	0.8725	0.350580	0.0234	0.0065849010
ss86285198		18	57.874904	0.6511	3.2895	0.070154	0.0361	0.0163859208
ss86339413		18	57.93991	0.9176	0.6954	0.404628	0.0276	0.0041739683
ss61539726	*rs41636786*	18	57.990544	0.3675	0.0063	0.936981	0.0015	0.0006892284
ss61570155	*rs41664920*	18	58.204752	0.3116	7.3380	0.006917	0.0528	0.0226680930
ss61482943	*rs41582522*	18	58.324566	0.2966	0.1114	0.738662	0.0065	0.0026946992
ss86302601		18	58.544308	0.5831	2.4115	0.120905	0.0278	0.0135019872
ss86312172		18	59.139981	0.3417	0.7866	0.375447	0.0183	0.0082335111
ss64248966	*rs42550320*	18	59.220972	0.4964	6.8931	0.008843	0.0500	0.0249784661
ss86305376		18	59.270394	0.2321	4.1841	0.041180	0.0452	0.0161029265
ss86340685		18	59.368539	0.6160	1.2451	0.264885	0.0211	0.0099625496
ss64932178	*rs43023323*	18	59.720625	0.0673	0.2993	0.584494	0.0201	0.0025271638
ss86337321		18	59.995715	0.3044	4.7653	0.029372	0.0440	0.0186260321
ss86289990		18	60.027078	0.5251	5.9274	0.015158	0.0452	0.0225538067
ss86310091		18	60.054595	0.8159	1.0071	0.315953	0.0242	0.0072590759
ss62496067	*rs41894395*	18	60.09339	0.1239	1.4992	0.221201	0.0346	0.0075157582
ss61539738	*rs41636798*	18	60.131192	0.5287	2.4752	0.116107	0.0299	0.0149075525
ss86311858		18	60.189042	0.6347	0.0498	0.823470	0.0042	0.0019478680
ss64275210	*rs42563166*	18	60.240381	0.7837	0.1885	0.664295	0.0101	0.0034277883
ss86339114		18	60.286569	0.6963	2.6041	0.107043	0.0319	0.0135031017
ss64312572	*rs42571914*	18	60.529606	0.1691	0.1125	0.737377	0.0082	0.0023077697
ss64313332	*rs42576394*	18	60.75692	0.5738	4.9799	0.025961	0.0415	0.0203214419
ss86330636		18	60.795899	0.4047	5.1872	0.023056	0.0428	0.0206318185
ss61567369	*rs41662584*	18	60.878495	0.6153	2.8548	0.091550	0.0326	0.0154314448
ss86315840		18	61.095494	0.4878	5.3018	0.021598	0.0440	0.0219855679
ss86336533		18	61.115783	0.2285	0.1316	0.716935	0.0083	0.0029259286
ss86318388		18	61.176289	0.7779	0.0161	0.898997	0.0029	0.0009986697
ss86333162		18	61.18689	0.6182	8.3494	0.003978	0.0547	0.0257999860
ss86280771		18	61.209053	0.3775	0.1202	0.728963	0.0066	0.0031139969
ss86328372		18	61.498093	0.3324	10.3397	0.001362	0.0702	0.0311532998
ss61471852	*rs41573294*	18	61.520133	0.3990	9.5720	0.002055	0.0585	0.0280580718
ss62500807	*rs41901573*	18	61.914052	0.5000	3.1023	0.078621	0.0328	0.0163922698
ss86284239		18	61.97085	0.8574	3.7211	0.054137	0.0511	0.0124940667

ss86299686		18	61.994465	0.9327	0.0031	0.955557	0.0020	0.0002548757
ss86331700		18	62.027145	0.1146	4.7501	0.029631	0.0628	0.0127454103
ss86295770		18	62.060121	0.1590	1.7727	0.183490	0.0343	0.0091737173
ss86335636		18	62.103365	0.8997	8.3566	0.003963	0.0910	0.0164138602
ss38326011	*rs29011715*	18	62.147959	0.5365	4.7605	0.029454	0.0403	0.0200306905
ss105259609		18	62.17593	0.6511	3.0607	0.080646	0.0346	0.0156974755
ss86332499		18	62.342013	0.8811	1.5317	0.216272	0.0352	0.0073814937
ss86314795		18	62.373059	0.1182	5.9624	0.014862	0.0701	0.0146157865
ss86317542		18	62.412398	0.1211	1.5427	0.214631	0.0355	0.0075527146
ss86336775		18	62.456233	0.8424	0.3817	0.536882	0.0160	0.0042447628
ss86275206		18	62.512835	0.4176	5.6836	0.017391	0.0442	0.0214904303
ss86317173		18	62.533851	0.6103	0.4602	0.497768	0.0129	0.0061208326
ss86323805		18	62.564796	0.1132	0.9316	0.334795	0.0284	0.0056975729
ss86295231		18	62.633094	0.2213	0.0217	0.882813	0.0034	0.0011635902
ss86338140		18	62.699374	0.6168	0.7494	0.386960	0.0167	0.0078754059
ss86301521		18	62.723089	0.7629	0.8090	0.368723	0.0201	0.0072627567
ss86315953		18	62.81466	0.4950	3.5035	0.061657	0.0345	0.0172543583
ss86340264		18	62.844486	0.3474	2.9298	0.087405	0.0338	0.0153285844
ss86315501		18	62.917071	0.3625	0.5969	0.440036	0.0151	0.0069746220
ss86331927		18	62.95848	0.0573	0.2535	0.614749	0.0198	0.0021345645
ss86308798		18	62.981152	0.7299	9.2013	0.002508	0.0633	0.0249569196
ss61478149	*rs41574664*	18	63.426623	0.6605	10.0933	0.001554	0.0624	0.0279930628
ss105259621		18	63.520371	0.9011	7.6767	0.005743	0.0877	0.0156273365
ss86289327		18	63.564606	0.7471	2.8060	0.094364	0.0361	0.0136300288
ss86303749		18	63.597881	0.5573	0.4484	0.503322	0.0123	0.0060732640
ss86319024		18	63.715804	0.0996	8.2572	0.004183	0.0901	0.0161642721
ss86296340		18	63.765363	0.3145	1.6911	0.193883	0.0262	0.0112937101
ss86332552		18	63.916614	0.5630	2.6185	0.106080	0.0308	0.0151484576
ss86325077		18	63.952071	0.4456	2.5244	0.112553	0.0300	0.0148328535
ss86338353		18	63.981698	0.6311	0.2741	0.600793	0.0099	0.0046314332
ss61529446		18	64.164544	0.1870	0.2221	0.637627	0.0113	0.0034453023
ss86301273		18	64.189446	0.6304	1.0566	0.304359	0.0190	0.0088761892
ss61482973	*rs41583647*	18	64.245742	0.5989	0.1546	0.694268	0.0075	0.0036183730
ss86340479		18	64.299167	0.4950	7.7837	0.005416	0.0516	0.0257880960
ss86326611		18	64.335078	0.1354	6.9810	0.008423	0.0717	0.0167821554
ss86317462		18	64.370315	0.4355	8.8034	0.003110	0.0560	0.0275577757
ss86307541		18	64.400289	0.8066	5.8435	0.015891	0.0562	0.0175463722
ss86313444		18	64.466895	0.5867	0.0117	0.913762	0.0020	0.0009874614
ss86322441		18	64.495995	0.3102	0.6157	0.432898	0.0158	0.0067523083
ss86336253		18	64.57445	0.1734	1.0687	0.301588	0.0251	0.0071795189
ss62508613	*rs41898066*	18	64.626032	0.6999	4.8710	0.027637	0.0467	0.0196307625
ss86287999		18	64.701066	0.5208	0.3223	0.570418	0.0112	0.0055764714
ss86338735		18	64.727406	0.3152	0.6729	0.412332	0.0160	0.0069172435
ss86305485		18	64.759416	0.7142	0.3123	0.576475	0.0117	0.0047953368
ss86308226		18	64.783359	0.3689	0.8640	0.352942	0.0186	0.0086676177
ss86339886		18	64.814897	0.6662	0.3473	0.555826	0.0113	0.0050108326
ss61482947	*rs41582526*	18	64.84779	0.4097	1.6867	0.194464	0.0250	0.0121124241

ss61524369	*rs41619817*	18	64.91894	0.7944	2.2532	0.133794	0.0347	0.0113463196
ss64721059	*rs42813960*	18	65.035315	0.5824	1.8245	0.177216	0.0251	0.0121852993
ss86315434		18	65.075988	0.2393	0.8614	0.353665	0.0188	0.0068418065
ss86291353		18	65.119012	0.3345	1.8152	0.178324	0.0261	0.0116228140
ss64730397	*rs42824965*	18	65.163579	0.1017	2.0392	0.153735	0.0432	0.0078917583
ss86320735		18	65.210138	0.4520	0.0426	0.836523	0.0038	0.0018969984
ss86277822		18	65.248993	0.3188	1.5803	0.209144	0.0241	0.0104532311
ss62503612	*rs41900308*	18	65.290793	0.6117	1.7078	0.191706	0.0247	0.0117554637
ss117972410		18	65.320439	0.2120	3.3958	0.065786	0.0421	0.0140591754
ss86295480		18	65.375443	0.4878	0.0286	0.865727	0.0032	0.0015804858
ss61525977	*rs41623975*	18	65.409442	0.4721	1.3401	0.247416	0.0213	0.0105956076
ss86316779		18	65.466344	0.3926	0.0095	0.922491	0.0018	0.0008796852
ss61539843	*rs41637898*	18	65.509651	0.3510	0.4830	0.487281	0.0133	0.0060436831
ss86341248		18	65.54275	0.5093	0.2262	0.634475	0.0090	0.0044855142
ss86340012		18	65.585153	0.3832	0.0379	0.845636	0.0039	0.0018244123
ss86291487		18	65.648704	0.6189	1.8354	0.175926	0.0266	0.0125631137
ss86313533		18	65.694502	0.9491	11.2053	0.000860	0.1405	0.0135613819
ss86331751		18	65.723199	0.7428	0.0655	0.798090	0.0053	0.0020431337
ss86287724		18	65.748137	0.5408	0.4917	0.483397	0.0128	0.0063629866
ss86311682		18	65.769369	0.2672	0.8610	0.353777	0.0194	0.0076026254
	rs29014989	18	65.813357	0.6848	0.7371	0.390887	0.0167	0.0072042807
ss86302098		18	65.957748	0.8825	0.2286	0.632741	0.0138	0.0028700049
ss86296389		18	66.008949	0.1390	1.8388	0.175527	0.0367	0.0087752879
ss86335529		18	66.116595	0.7120	0.7616	0.383138	0.0183	0.0074927396
ss86322864		19	0.147779	0.4885	0.5262	0.468448	0.0134	0.0066869866
ss61494565	*rs41588056*	19	0.531543	0.7679	1.6502	0.199354	0.0285	0.0101436568
	rs29024210	19	0.641072	0.8897	0.0202	0.886983	0.0041	0.0008115085
ss86286116		19	0.683284	0.5716	0.2105	0.646535	0.0085	0.0041457896
ss61564089	*rs41658565*	19	0.704811	0.3181	0.1508	0.697924	0.0077	0.0033460912
ss86337261		19	0.729666	0.1060	0.0111	0.916019	0.0031	0.0005886090
ss86332427		19	0.80308	0.2027	0.2859	0.593058	0.0126	0.0040638232
ss86338105		19	0.883767	0.3460	0.1193	0.729934	0.0069	0.0031127075
ss86321873		19	0.927872	0.7572	2.0918	0.148544	0.0320	0.0117767941
ss61483626	*rs41579793*	19	1.075284	0.8059	0.1788	0.672512	0.0098	0.0030584438
ss61478107	*rs41582822*	19	1.150195	0.7042	0.0046	0.945933	0.0014	0.0005900571
ss105261182		19	1.37885	0.7364	0.4830	0.487298	0.0143	0.0055481990
ss86290786		19	1.421038	0.8073	0.6740	0.411947	0.0194	0.0060224559
ss61540271	*rs41642017*	19	1.964573	0.7206	0.0114	0.914859	0.0021	0.0008615435
ss86273579		19	2.121312	0.5387	1.8181	0.177973	0.0255	0.0126929094
ss86329770		19	2.155043	0.2170	0.5766	0.447903	0.0176	0.0059752620
ss61472936	*rs41575155*	19	2.708112	0.1497	2.4527	0.117775	0.0408	0.0103920408
ss86322616		19	2.743899	0.5430	2.9924	0.084102	0.0323	0.0160099191
ss86319345		19	2.794323	0.7285	0.0003	0.987321	0.0003	0.0001327018
ss86327134		19	2.817357	0.0931	7.4958	0.006342	0.0864	0.0145849495
ss117965436		19	2.863653	0.5014	0.2448	0.620913	0.0093	0.0046344975
ss61528109	*rs41630150*	19	2.958522	0.7643	0.3590	0.549231	0.0130	0.0046691733
ss117965390		19	3.141652	0.6175	3.5990	0.058227	0.0355	0.0167909763

ss86304741		19	3.208837	0.0781	0.0010	0.974659	0.0011	0.0001591420
ss61513262	*rs41611546*	19	3.291697	0.3023	0.0118	0.913524	0.0022	0.0009265181
ss86315622		19	3.365189	0.3266	0.5479	0.459435	0.0144	0.0063493175
ss61528100	*rs41630141*	19	3.388339	0.9004	0.1650	0.684736	0.0128	0.0022938529
ss61528095	*rs41630136*	19	3.428614	0.4119	0.2480	0.618620	0.0094	0.0045437394
ss86302661		19	3.547083	0.7335	0.0008	0.977301	0.0006	0.0002391985
ss61475502	*rs41575075*	19	3.590782	0.7020	0.6141	0.433511	0.0159	0.0066591188
ss117972472		19	3.620119	0.7256	0.0327	0.856632	0.0038	0.0015056409
ss61478867	*rs41578941*	19	3.72731	0.3754	4.8524	0.027934	0.0425	0.0199138193
ss61531345	*rs41634000*	19	3.750885	0.7256	0.0327	0.856632	0.0038	0.0015056409
ss117965286		19	4.007809	0.4384	0.9650	0.326273	0.0184	0.0090449380
ss117972592		19	4.034675	0.1712	1.3068	0.253376	0.0279	0.0079290270
ss86339625		19	4.119877	0.7607	4.8991	0.027194	0.0476	0.0173161102
	rs29009872	19	4.173325	0.0638	0.9536	0.329140	0.0362	0.0043225750
ss86310985		19	4.202597	0.2428	1.6667	0.197125	0.0290	0.0106765856
ss117965240		19	4.256423	0.2514	0.0049	0.943962	0.0015	0.0005498459
ss117965307		19	4.276874	0.6325	0.1555	0.693456	0.0076	0.0035387415
ss61531340	*rs41633995*	19	4.319527	0.6046	0.0422	0.837304	0.0039	0.0018876721
ss61541098	*rs41641436*	19	4.423766	0.8044	0.0713	0.789575	0.0061	0.0019330686
ss86337091		19	4.526189	0.4921	2.5925	0.107823	0.0299	0.0149707753
ss86286711		19	4.589926	0.1798	2.5684	0.109473	0.0402	0.0118512097
ss86334532		19	4.660263	0.5415	0.1304	0.718154	0.0067	0.0033478300
ss86330800		19	4.682046	0.2400	0.0335	0.854866	0.0041	0.0014836242
ss86310125		19	4.776904	0.5516	0.0647	0.799323	0.0048	0.0023748387
ss86291398		19	4.862352	0.9262	2.1469	0.143308	0.0520	0.0071093531
ss86338622		19	4.884064	0.3983	7.5110	0.006289	0.0506	0.0242721708
ss117975360		19	5.075584	0.6117	0.6050	0.436959	0.0148	0.0070166381
ss86321793		19	5.194008	0.9019	0.3675	0.544545	0.0189	0.0033416655
ss86318528		19	5.374025	0.8259	0.0014	0.969722	0.0009	0.0002651576
ss117965439		19	5.443299	0.2486	1.4036	0.236525	0.0254	0.0094717106
ss86335936		19	5.523842	0.6526	0.2585	0.611330	0.0098	0.0044354155
ss61565950	*rs41664491*	19	5.602307	0.4563	0.7345	0.391709	0.0159	0.0078689715
ss105260524		19	5.634441	0.8023	0.1260	0.722749	0.0083	0.0026240956
	rs29017313	19	5.743151	0.8983	5.8738	0.015622	0.0737	0.0134667668
ss86340430		19	5.746317	0.7020	0.3739	0.541102	0.0124	0.0051684189
ss86316483		19	5.819049	0.5752	0.0006	0.980522	0.0005	0.0002242605
ss86338816		19	5.873139	0.1755	0.1296	0.718960	0.0086	0.0024966122
ss61476190	*rs41575253*	19	5.895473	0.5946	0.3174	0.573369	0.0105	0.0050672555
ss86329814		19	5.952681	0.0723	0.0287	0.865571	0.0061	0.0008216817
ss61467781	*rs41571901*	19	5.983433	0.3009	0.0507	0.821952	0.0046	0.0019554006
ss86284557		19	6.012978	0.2507	0.7888	0.374784	0.0191	0.0071588909
ss117965121		19	6.087363	0.3130	0.0450	0.831980	0.0042	0.0018078419
ss86286922		19	6.126688	0.3181	0.0125	0.910921	0.0022	0.0009606913
ss105260548		19	6.155199	0.7521	0.5598	0.454610	0.0164	0.0061286568
ss61540166	*rs41641014*	19	6.197183	0.4914	0.0571	0.811217	0.0044	0.0021768105
ss86336354		19	6.270236	0.7314	0.1347	0.713675	0.0077	0.0030447622
ss117965284		19	6.297021	0.1189	0.0583	0.809308	0.0068	0.0014203281

	rs29021008	19	6.355597	0.6583	0.0968	0.755743	0.0062	0.0027777304
ss117965360		19	6.381628	0.6139	0.1971	0.657224	0.0084	0.0039985627
ss61540242	*rs41641989*	19	6.431093	0.4885	0.7290	0.393503	0.0161	0.0080251885
ss86305913		19	6.464395	0.3030	3.9031	0.048592	0.0400	0.0168854685
ss117965415		19	6.545228	0.4721	0.9571	0.328269	0.0182	0.0090562809
ss86308555		19	6.590936	0.6827	1.0105	0.315130	0.0196	0.0085009003
ss117965313		19	6.638805	0.5272	1.0403	0.308113	0.0191	0.0095087544
ss86283752		19	6.783244	0.3904	1.9257	0.165671	0.0257	0.0122404650
ss86313701		19	6.847979	0.1691	1.2241	0.268934	0.0271	0.0076025036
ss117965278		19	7.006541	0.9319	0.8512	0.356539	0.0345	0.0043817514
ss46526213	*rs41255353*	19	7.063572	0.4606	2.1741	0.140805	0.0271	0.0134793940
ss86314197		19	7.20594	0.3388	2.8036	0.094501	0.0324	0.0145070713
ss86332430		19	7.230869	0.0752	0.5545	0.456729	0.0257	0.0035765708
ss62513857	*rs41895988*	19	7.270528	0.3768	3.7340	0.053722	0.0376	0.0176384127
ss86329336		19	7.481104	0.8388	2.5516	0.110635	0.0411	0.0111151922
ss86308806		19	7.524927	0.9269	0.8618	0.353564	0.0334	0.0045212278
ss61467831	*rs41572951*	19	7.557814	0.8317	1.0466	0.306647	0.0256	0.0071590664
ss117965231		19	7.594669	0.3123	0.2721	0.602087	0.0102	0.0043670033
ss86326746		19	7.619534	0.5036	0.0929	0.760575	0.0059	0.0029503275
ss86337564		19	7.693878	0.4527	0.0049	0.944036	0.0013	0.0006528690
ss61540637	*rs41636085*	19	7.770388	0.1139	2.7992	0.094762	0.0485	0.0097916441
ss117965270		19	8.018184	0.6504	0.2887	0.591257	0.0105	0.0047837454
ss61483406	*rs41577577*	19	8.071051	0.2142	1.9062	0.167830	0.0321	0.0108024843
ss86313615		19	8.106568	0.4019	2.7688	0.096567	0.0318	0.0152740919
ss86334964		19	8.12665	0.8868	0.1285	0.720138	0.0101	0.0020360568
ss86331958		19	8.157586	0.2013	0.2620	0.608945	0.0124	0.0039730636
ss86308535		19	8.183834	0.4771	0.0648	0.799071	0.0049	0.0024693944
ss117966047		19	8.336855	0.2994	0.0219	0.882454	0.0032	0.0013255623
ss117972502		19	8.338222	0.7006	0.0219	0.882454	0.0032	0.0013255623
ss105251507		19	8.400922	0.3897	0.0243	0.876069	0.0030	0.0014328586
ss117965275		19	8.475878	0.1669	0.1411	0.707286	0.0096	0.0026741774
ss86330558		19	8.582986	0.1304	0.1543	0.694596	0.0109	0.0024818265
ss86307238		19	8.670252	0.8646	1.9807	0.159767	0.0374	0.0087478210
ss86325695		19	8.782575	0.8446	0.2465	0.619727	0.0126	0.0033111989
ss117965234		19	8.890662	0.1547	0.0020	0.964231	0.0011	0.0002977895
ss61466410	*rs41569063*	19	9.104148	0.4936	0.0898	0.764584	0.0057	0.0028474065
ss61514113	*rs41610190*	19	9.159317	0.1490	0.3037	0.581757	0.0144	0.0036459759
ss86333125		19	9.190704	0.6913	0.0633	0.801366	0.0050	0.0021472695
ss105261184		19	9.217324	0.6590	0.5996	0.438977	0.0151	0.0068045495
ss86339060		19	9.240414	0.5107	0.0139	0.906277	0.0022	0.0011124591
ss86334802		19	9.323296	0.1440	1.3457	0.246429	0.0297	0.0073307875
ss86321056		19	9.384511	0.7994	1.0453	0.306955	0.0232	0.0074456324
ss61540749	*rs41636894*	19	9.443119	0.3467	1.5354	0.215717	0.0244	0.0110493908
ss86292136		19	9.53466	0.7206	0.0387	0.844078	0.0041	0.0016420954
ss86296211		19	9.557816	0.7693	0.0094	0.922707	0.0021	0.0007578420
ss86339615		19	9.631832	0.7085	0.0211	0.884502	0.0029	0.0012072116
ss61483611	*rs41579778*	19	9.708775	0.8840	3.0401	0.081671	0.0506	0.0103747527

	rs29018185	19	9.913683	0.7579	3.5248	0.060876	0.0402	0.0147436737
ss117965223		19	9.936696	0.8138	0.5718	0.449787	0.0181	0.0054928021
ss117965204		19	10.065426	0.1726	0.2817	0.595742	0.0133	0.0037961526
ss117965228		19	10.21656	0.4234	0.3769	0.539489	0.0116	0.0056510914
ss117972551		19	10.255994	0.6913	1.2554	0.262918	0.0224	0.0095402611
ss117965419		19	10.453357	0.3546	1.6720	0.196424	0.0250	0.0114355203
ss86340472		19	10.593848	0.0738	0.9410	0.332358	0.0341	0.0046551550
ss117965149		19	10.725879	0.0938	3.2392	0.072327	0.0555	0.0094309073
ss86331275		19	10.833293	0.7622	5.6923	0.017306	0.0513	0.0186106587
	rs29010949	19	10.863763	0.5401	5.4824	0.019490	0.0442	0.0219704760
ss61523241	*rs41619514*	19	10.904216	0.8130	0.8542	0.355679	0.0219	0.0066579680
ss86305007		19	10.942191	0.7128	0.1506	0.698081	0.0078	0.0031989548
ss86318786		19	10.968705	0.2428	0.0305	0.861332	0.0037	0.0013574862
ss86339893		19	10.997446	0.6160	0.1105	0.739717	0.0064	0.0030450489
ss117965202		19	11.030416	0.4871	1.5159	0.218662	0.0234	0.0117005973
ss86306089		19	11.121959	0.2256	1.2624	0.261582	0.0252	0.0088180608
ss117972534		19	11.187018	0.7264	1.3589	0.244129	0.0240	0.0095306642
ss61493916	*rs41592131*	19	11.239295	0.6383	0.1432	0.705254	0.0073	0.0033870197
ss117972526		19	11.338008	0.2006	0.3271	0.567558	0.0134	0.0042941083
	rs29013473	19	11.385204	0.5244	0.0069	0.933703	0.0016	0.0007876581
ss61566578	*rs41665406*	19	11.511681	0.7393	0.0123	0.911564	0.0024	0.0009192823
ss86291559		19	11.624569	0.2321	1.7158	0.190661	0.0290	0.0103250383
ss61495834	*rs41593499*	19	11.767077	0.1977	0.7947	0.372976	0.0215	0.0068072842
ss105261083		19	11.789561	0.4377	0.0049	0.944015	0.0014	0.0006748522
ss117965213		19	11.810936	0.6741	1.6338	0.201604	0.0255	0.0112020204
ss105264604		19	11.838638	0.9076	0.8589	0.354361	0.0297	0.0049859889
	rs29025380	19	11.856767	0.3274	2.0675	0.150918	0.0288	0.0126692523
ss117965187		19	11.913009	0.6762	1.0210	0.312638	0.0209	0.0091442374
ss105255453		19	11.960611	0.4062	0.4901	0.484107	0.0135	0.0064995065
ss117972605		19	12.005511	0.4062	0.4901	0.484107	0.0135	0.0064995065
ss61521563	*rs41620466*	19	12.049384	0.3954	0.2731	0.601401	0.0101	0.0048190615
ss86322196		19	12.105346	0.3696	0.3264	0.567946	0.0112	0.0052425480
ss86300033		19	12.173847	0.8682	1.4621	0.227009	0.0332	0.0075924071
ss86331541		19	12.199567	0.8804	0.2959	0.586659	0.0154	0.0032343222
ss86286204		19	12.266406	0.6791	0.4098	0.522267	0.0128	0.0055738838
ss117965186		19	12.362295	0.5874	0.0984	0.753830	0.0058	0.0028270859
ss86317508		19	12.442436	0.5917	0.1886	0.664198	0.0082	0.0039537082
ss117965155		19	12.474449	0.4420	0.0648	0.799080	0.0048	0.0023570050
ss86338270		19	12.509079	0.8617	0.0121	0.912603	0.0030	0.0007187666
ss86328224		19	12.5515	0.3460	0.7317	0.392614	0.0173	0.0078309431
ss117965396		19	12.581248	0.9004	10.3902	0.001326	0.0976	0.0175071221
ss61508915	*rs41600384*	19	12.656678	0.6554	2.7346	0.098650	0.0327	0.0147867017
ss61508914	*rs41600383*	19	12.720491	0.9033	4.8660	0.027716	0.0653	0.0114054859
ss86297516		19	12.749269	0.0602	7.1207	0.007798	0.1022	0.0115629649
ss86340437		19	12.791443	0.5487	0.5543	0.456831	0.0141	0.0070039275
ss117965363		19	12.950639	0.7586	1.3840	0.239818	0.0252	0.0092422656
ss117965301		19	13.006656	0.3173	0.5894	0.442893	0.0155	0.0067235072

ss117965322		19	13.062918	0.3625	3.2488	0.071910	0.0342	0.0158242055
ss86339440		19	13.126986	0.6490	2.3114	0.128882	0.0290	0.0132259100
ss38334269	*rs29024172*	19	13.152192	0.1597	2.2851	0.131077	0.0384	0.0102951290
ss117965281		19	13.241024	0.2178	1.5344	0.215867	0.0283	0.0096544219
ss86330067		19	13.298128	0.2607	0.2047	0.651107	0.0096	0.0037105079
ss86329187		19	13.349249	0.1196	0.0792	0.778427	0.0082	0.0017201159
ss86319359		19	13.421363	0.1411	0.5202	0.471017	0.0193	0.0046833294
ss61499278	*rs43709673*	19	13.452328	0.7987	0.9982	0.318103	0.0232	0.0074639449
ss117965303		19	13.474643	0.5831	0.0018	0.965774	0.0008	0.0003968158
ss61541108	*rs41641446*	19	13.521058	0.7994	0.2254	0.635074	0.0111	0.0035680907
ss117965325		19	13.556658	0.4262	0.0000	0.995817	0.0001	0.0000482583
ss86339559		19	13.663525	0.5867	0.3602	0.548585	0.0113	0.0054698515
ss86324575		19	13.696222	0.5852	0.2856	0.593255	0.0100	0.0048710768
ss86341519		19	13.77099	0.8130	1.2010	0.273493	0.0253	0.0076823227
ss86341094		19	13.821631	0.5100	0.0891	0.765367	0.0056	0.0028064428
ss86318646		19	13.862959	0.4327	2.4086	0.121126	0.0293	0.0143994074
ss86327235		19	13.910464	0.3761	3.1982	0.074155	0.0344	0.0161308817
ss105261194		19	13.999643	0.7801	4.4960	0.034327	0.0469	0.0160828418
ss86287971		19	14.068224	0.5566	1.0668	0.302034	0.0193	0.0095477929
ss61541141	*rs41641479*	19	14.124769	0.7070	1.2329	0.267233	0.0227	0.0093974155
ss61541144	*rs41641482*	19	14.181011	0.2951	1.1170	0.290927	0.0216	0.0089885223
ss117965220		19	14.202179	0.2951	1.1170	0.290927	0.0216	0.0089885223
ss86306475		19	14.248995	0.7973	1.0926	0.296270	0.0245	0.0079106683
ss86297200		19	14.279303	0.7837	3.7717	0.052529	0.0436	0.0147715852
ss86282748		19	14.371696	0.7650	0.0105	0.918368	0.0022	0.0007985943
ss86319949		19	14.422381	0.5158	0.1363	0.712080	0.0069	0.0034570316
ss61541167	*rs41641505*	19	14.463448	0.3983	0.7017	0.402503	0.0155	0.0074349545
ss117972623		19	14.541594	0.1741	1.0201	0.312835	0.0242	0.0069482981
ss117965100		19	14.562522	0.2350	3.3442	0.067870	0.0390	0.0140365894
ss86336406		19	14.593055	0.5057	1.6318	0.201874	0.0236	0.0117809024
ss61483646	*rs41579812*	19	14.619293	0.5301	0.5041	0.477930	0.0132	0.0065742663
ss117965264		19	14.639909	0.4613	1.4920	0.222312	0.0227	0.0112666420
	rs29020060	19	14.667206	0.8302	0.7355	0.391398	0.0209	0.0058963096
ss86285204		19	14.73831	0.7744	2.7043	0.100531	0.0362	0.0126520291
ss86313743		19	14.765228	0.0788	3.2585	0.071488	0.0606	0.0087984482
ss86309896		19	14.79865	0.0466	11.6012	0.000697	0.1484	0.0131717725
ss86320330		19	14.827681	0.2307	11.5025	0.000734	0.0737	0.0261605614
ss86326901		19	14.85395	0.5566	7.3538	0.006857	0.0506	0.0250003528
ss86291620		19	15.008428	0.1726	2.5076	0.113750	0.0387	0.0110626444
ss117965199		19	15.107163	0.1827	1.4518	0.228654	0.0290	0.0086671443
ss86275958		19	15.137994	0.1160	1.1689	0.280007	0.0315	0.0064564938
ss86335888		19	15.243446	0.6239	0.1251	0.723662	0.0067	0.0031320045
ss86292393		19	15.424714	0.2206	9.7451	0.001872	0.0701	0.0241052925
	rs29019447	19	15.477969	0.9398	14.3771	0.000163	0.1460	0.0165179265
ss86340116		19	15.624482	0.5989	8.5418	0.003583	0.0563	0.0270334478
ss86325315		19	15.722774	0.2973	9.8077	0.001811	0.0633	0.0264575760
ss86301703		19	15.79184	0.8288	1.6058	0.205504	0.0314	0.0089126497

ss62519470	*rs41901233*	19	15.83009	0.3510	0.0980	0.754381	0.0060	0.0027329892
ss86316538		19	15.867107	0.6905	0.1015	0.750187	0.0062	0.0026541198
	rs29027471	19	15.887584	0.3145	0.0138	0.906639	0.0023	0.0009859207
ss86334198		19	15.913942	0.6024	4.6891	0.030693	0.0413	0.0197655022
ss117965348		19	15.944939	0.3632	0.0749	0.784348	0.0052	0.0023852517
ss86285301		19	15.973022	0.3345	10.1211	0.001531	0.0637	0.0283426479
ss86317777		19	16.011027	0.4334	8.7428	0.003214	0.0553	0.0271593482
ss61540074	*rs41640026*	19	16.058168	0.8954	0.3757	0.540123	0.0181	0.0033932256
	rs29017666	19	16.082068	0.0809	3.6851	0.055309	0.0650	0.0096722640
ss86284089		19	16.132639	0.2436	4.5666	0.032950	0.0473	0.0174143016
ss86324222		19	16.18298	0.5437	0.3564	0.550714	0.0112	0.0055461326
ss86299143		19	16.212068	0.7206	10.4558	0.001280	0.0660	0.0265916697
ss117965429		19	16.243413	0.4943	14.9527	0.000121	0.0738	0.0369139390
ss86341504		19	16.306402	0.4670	10.3851	0.001330	0.0588	0.0292751221
ss86294878		19	16.466405	0.5444	3.6867	0.055255	0.0357	0.0177198077
ss61483092	*rs41584865*	19	16.550359	0.8009	1.9958	0.158184	0.0322	0.0102751259
ss86301475		19	16.620944	0.3703	10.5178	0.001239	0.0629	0.0293153875
ss86327338		19	16.668208	0.3338	16.0288	0.000069	0.0777	0.0345633064
ss86291258		19	16.70866	0.3832	16.8053	0.000046	0.0775	0.0366522977
ss86295481		19	16.758893	0.6497	19.4957	0.000012	0.0860	0.0391368725
ss86337975		19	16.849417	0.6612	3.6110	0.057811	0.0374	0.0167371839
ss86330646		19	16.879628	0.5766	2.1559	0.142472	0.0273	0.0133166707
ss86288385		19	16.900502	0.1268	13.8848	0.000210	0.1000	0.0221431974
ss86334721		19	16.982613	0.2135	2.8817	0.090040	0.0395	0.0132507435
ss117965113		19	17.013557	0.9377	0.5977	0.439734	0.0297	0.0034663066
ss86300565		19	17.041264	0.3460	5.9469	0.014992	0.0485	0.0219304664
ss86288633		19	17.094143	0.2779	3.1266	0.077463	0.0369	0.0148079635
ss61540092	*rs41640944*	19	17.152659	0.8381	1.5836	0.208667	0.0317	0.0086010250
ss62524744	*rs41906093*	19	17.187969	0.1726	1.4743	0.225086	0.0297	0.0084899724
ss86289315		19	17.209911	0.4491	3.0916	0.079137	0.0329	0.0162612153
ss86291486		19	17.261376	0.1289	2.2894	0.130718	0.0420	0.0094244675
ss86301515		19	17.308803	0.6705	0.0570	0.811444	0.0049	0.0021496920
ss86338057		19	17.338503	0.8052	3.0264	0.082364	0.0409	0.0128305288
ss86328664		19	17.3741	0.5458	2.6487	0.104090	0.0303	0.0150133895
ss61483107	*rs41584880*	19	17.414725	0.5380	6.5715	0.010571	0.0488	0.0242550881
ss117965091		19	17.466913	0.5079	0.4674	0.494436	0.0131	0.0065491426
ss62525701	*rs41909208*	19	17.55333	0.4592	8.4242	0.003820	0.0538	0.0267357638
ss117965214		19	17.597705	0.5229	0.4940	0.482401	0.0137	0.0068333014
ss86335630		19	17.648394	0.2156	5.4110	0.020297	0.0531	0.0179456331
ss86338648		19	17.690077	0.8431	1.1620	0.281434	0.0273	0.0072295243
ss61540102	*rs41640954*	19	17.710728	0.8467	1.7827	0.182251	0.0346	0.0089927518
ss86283574		19	17.786285	0.1784	3.6748	0.055650	0.0473	0.0138747050
ss86302195		19	17.808037	0.5838	1.3540	0.244983	0.0228	0.0110724604
ss117965136		19	17.852351	0.3625	0.3048	0.581072	0.0109	0.0050261862
ss117965127		19	17.894944	0.7830	0.8600	0.354053	0.0205	0.0069828609
ss38329459	*rs29027073*	19	17.920889	0.3295	4.0237	0.045253	0.0404	0.0178353350
ss62518993	*rs41899975*	19	17.954809	0.7923	0.5407	0.462389	0.0167	0.0055016787

ss61540070	*rs41640022*	19	17.982389	0.9606	2.5147	0.113246	0.0748	0.0056624924
	rs29019767	19	18.026888	0.4964	9.7799	0.001838	0.0585	0.0292273181
ss86340269		19	18.124777	0.8080	0.2115	0.645733	0.0112	0.0034616190
ss117965094		19	18.187645	0.6583	0.0520	0.819611	0.0045	0.0020414898
ss105264032		19	18.224119	0.8997	0.5744	0.448789	0.0236	0.0042616466
ss86285291		19	18.261837	0.1662	4.4946	0.034355	0.0525	0.0145524775
ss117965319		19	18.286493	0.3804	2.4164	0.120523	0.0301	0.0141731924
ss61540054	*rs41640006*	19	18.323731	0.8596	0.9756	0.323633	0.0265	0.0063922684
ss86339658		19	18.346294	0.5158	1.8824	0.170502	0.0258	0.0128956315
ss86284546		19	18.392823	0.7765	0.7523	0.386052	0.0194	0.0067456535
ss61541177	*rs41641514*	19	18.486286	0.4957	3.1011	0.078677	0.0321	0.0160336254
ss117972539		19	18.522814	0.8266	0.0284	0.866247	0.0041	0.0011806757
ss117972620		19	18.653635	0.4133	0.3622	0.547485	0.0113	0.0054994231
ss61483655	*rs41579821*	19	18.85144	0.1927	0.7592	0.383869	0.0202	0.0062855161
ss86312686		19	18.878638	0.4527	4.6539	0.031326	0.0397	0.0196504603
ss86274125		19	18.939606	0.8603	0.1248	0.723968	0.0095	0.0022823780
ss61541169	*rs41641507*	19	19.018017	0.9054	0.6192	0.431624	0.0254	0.0043545411
ss86304421		19	19.070114	0.7034	0.0501	0.822950	0.0047	0.0019765172
ss86309091		19	19.094946	0.8668	1.4203	0.233755	0.0332	0.0076641098
ss86286284		19	19.120582	0.1039	0.0398	0.841997	0.0060	0.0011249374
ss86289962		19	19.153025	0.8274	1.2668	0.260761	0.0281	0.0080343083
ss86292860		19	19.201919	0.2822	1.7586	0.185232	0.0276	0.0111644583
ss117965243		19	19.272471	0.6168	0.0586	0.808756	0.0046	0.0021558963
ss86335450		19	19.393235	0.8976	0.3957	0.529541	0.0193	0.0035495763
ss86288217		19	19.416648	0.1246	7.1948	0.007485	0.0739	0.0161325852
ss86297913		19	19.465341	0.1189	0.5648	0.452578	0.0219	0.0045803697
ss86301254		19	19.498322	0.2249	1.5798	0.209213	0.0278	0.0096796161
	rs29022330	19	19.536786	0.2077	2.5634	0.109818	0.0376	0.0123651783
ss61540125	*rs41640976*	19	19.620828	0.2407	4.3773	0.036783	0.0466	0.0170342310
	rs29019325	19	19.698762	0.2600	3.3997	0.065634	0.0391	0.0150395850
ss86340445		19	19.722478	0.7192	0.3954	0.529681	0.0132	0.0053186432
ss86285363		19	19.76615	0.7142	1.4396	0.230616	0.0241	0.0098333652
ss86298602		19	19.791804	0.2457	0.0071	0.933083	0.0018	0.0006576834
ss86317534		19	19.847526	0.6941	1.0055	0.316333	0.0200	0.0085034606
ss86335169		19	19.918332	0.6777	1.8965	0.168915	0.0268	0.0116966128
ss86297533		19	19.941891	0.3231	1.7589	0.185199	0.0256	0.0112128535
ss86307729		19	20.162086	0.2192	0.6828	0.408909	0.0195	0.0066596189
ss61540139	*rs41640990*	19	20.23	0.1984	0.4986	0.480341	0.0164	0.0052248749
ss117972599		19	20.361225	0.1297	0.2061	0.649983	0.0129	0.0029051840
ss86310490		19	20.389766	0.6784	0.4047	0.524883	0.0128	0.0055813554
ss86332729		19	20.42217	0.4441	0.7790	0.377742	0.0166	0.0081998484
ss86339111		19	20.446728	0.0451	0.0183	0.892572	0.0058	0.0005016922
ss86337086		19	20.800107	0.3832	0.2781	0.598126	0.0099	0.0046759785
ss117965255		19	20.980014	0.6289	3.0195	0.082712	0.0326	0.0152173012
ss117972597		19	21.007895	0.3875	3.0245	0.082460	0.0322	0.0152738188
	rs29014774	19	21.097021	0.4979	5.9956	0.014588	0.0446	0.0222754589
ss61474763	*rs41572555*	19	21.127098	0.5150	6.1587	0.013312	0.0450	0.0225001743

ss86273746		19	21.167875	0.5136	6.0054	0.014507	0.0442	0.0221063705
ss61508809	*rs41607264*	19	21.313638	0.3388	1.1514	0.283624	0.0207	0.0092938485
ss61540175	*rs41641022*	19	21.385351	0.0996	3.2119	0.073540	0.0558	0.0100125512
ss86291174		19	21.446145	0.6053	1.7652	0.184416	0.0260	0.0124375507
ss86308202		19	21.473837	0.4155	0.3973	0.528684	0.0120	0.0058328255
ss86291879		19	21.500758	0.7443	0.6702	0.413271	0.0180	0.0068470294
ss86323175		19	21.646162	0.1067	1.6367	0.201204	0.0403	0.0076936190
ss86301879		19	21.722873	0.2507	0.0996	0.752421	0.0068	0.0025718934
ss61540197	*rs41641944*	19	21.756463	0.8331	1.6371	0.201144	0.0327	0.0090939027
ss86300067		19	21.802336	0.3954	3.3181	0.068950	0.0353	0.0169007416
ss86292424		19	21.823641	0.4456	0.3261	0.568126	0.0106	0.0052365501
ss86337066		19	22.027436	0.1175	4.3193	0.038049	0.0591	0.0122644663
ss86339925		19	22.061929	0.8897	4.1852	0.041155	0.0593	0.0116496890
ss86314459		19	22.103159	0.4964	0.1900	0.663071	0.0079	0.0039480968
	rs29022376	19	22.161115	0.4907	1.3300	0.249198	0.0208	0.0103868025
ss86338645		19	22.201884	0.2665	0.1009	0.750906	0.0067	0.0026270217
ss86301723		19	22.224156	0.6175	0.3494	0.554632	0.0113	0.0053196521
	rs29018792	19	22.366537	0.1898	2.5731	0.109151	0.0378	0.0116194547
ss86312415		19	22.40397	0.2801	1.7510	0.186185	0.0277	0.0111838962
ss61540220	*rs41641967*	19	22.444037	0.2822	1.7041	0.192178	0.0272	0.0110125125
	rs29027283	19	22.465361	0.6340	1.2990	0.254784	0.0218	0.0101277685
ss86311553		19	22.56229	0.4649	2.1898	0.139377	0.0267	0.0132860804
ss62531722	*rs41913494*	19	22.617232	0.4649	2.1898	0.139377	0.0267	0.0132860804
ss86288292		19	22.679373	0.5122	1.8149	0.178358	0.0244	0.0121850131
	rs29021777	19	22.739788	0.8789	2.3424	0.126349	0.0430	0.0091519283
ss86335752		19	22.787336	0.3560	0.6426	0.423057	0.0157	0.0071906571
ss86301451		19	22.811148	0.8603	3.8283	0.050794	0.0523	0.0125775848
ss86310176		19	22.834419	0.2056	6.3786	0.011771	0.0583	0.0190428751
ss86289798		19	22.869328	0.1375	2.7137	0.099939	0.0443	0.0105042929
ss86310320		19	22.916538	0.0759	17.7358	0.000029	0.1430	0.0200712584
ss86336720		19	22.991425	0.8324	6.6805	0.009950	0.0626	0.0174782755
ss86284982		19	23.029421	0.8324	5.6949	0.017281	0.0594	0.0165691444
ss86275668		19	23.115563	0.5673	0.0051	0.942939	0.0014	0.0006634881
ss117965261		19	23.138164	0.2085	5.6843	0.017384	0.0537	0.0177137279
ss105250984		19	23.160279	0.1540	0.0061	0.937632	0.0020	0.0005167401
ss86287119		19	23.211152	0.1483	0.4165	0.518885	0.0164	0.0041396469
ss62532436	*rs41905232*	19	23.242553	0.1497	25.8986	0.000000	0.1294	0.0329484882
ss86317352		19	23.271067	0.4491	0.5951	0.440722	0.0142	0.0070462021
ss86335080		19	23.30856	0.8539	0.0003	0.987137	0.0004	0.0001061739
ss61508815	*rs41607270*	19	23.388026	0.1798	2.8290	0.093023	0.0404	0.0119065466
ss61540239	*rs41641986*	19	23.525524	0.6769	0.2108	0.646273	0.0094	0.0040973551
	rs29017091	19	23.5567	0.3832	1.3860	0.239478	0.0217	0.0102673078
ss61540240	*rs41641987*	19	23.603663	0.0709	13.0952	0.000317	0.1291	0.0170174906
ss117965367		19	23.715628	0.1819	3.5034	0.061663	0.0459	0.0136786513
ss86283538		19	23.777815	0.5630	2.7367	0.098519	0.0310	0.0152352160
ss86299104		19	23.81963	0.2794	1.9786	0.159983	0.0294	0.0118524460
ss62533684	*rs41909434*	19	23.851145	0.6010	3.5505	0.059944	0.0363	0.0174283705

ss86302630		19	23.90564	0.5888	0.0007	0.979196	0.0005	0.0002386890
ss86303566		19	23.930601	0.5021	0.9709	0.324794	0.0181	0.0090597101
ss86307154		19	23.960916	0.2901	8.5195	0.003627	0.0578	0.0238236210
ss105259810		19	24.048243	0.8266	14.6141	0.000144	0.0970	0.0277898826
ss86292781		19	24.072981	0.1655	0.4658	0.495169	0.0177	0.0048950372
ss117965083		19	24.201302	0.1089	1.0825	0.298501	0.0318	0.0061671926
ss64704592	*rs42802225*	19	24.232696	0.3231	1.2398	0.265885	0.0229	0.0100344424
ss105259813		19	24.301923	0.0938	4.6515	0.031369	0.0669	0.0113693669
ss86292214		19	24.363744	0.5587	4.2694	0.039174	0.0379	0.0186814328
ss86311816		19	24.406554	0.4405	4.0893	0.043538	0.0371	0.0183060925
ss46526997	*rs41255542*	19	24.46012	0.1977	0.8512	0.356539	0.0217	0.0068979980
ss86302851		19	24.483194	0.9234	14.0145	0.000196	0.1283	0.0181616390
ss86314802		19	24.504934	0.7586	0.0745	0.784961	0.0059	0.0021487943
ss86329607		19	24.53522	0.8223	4.5738	0.032811	0.0533	0.0155617250
ss61540275	*rs41642021*	19	24.557988	0.8188	4.6662	0.031103	0.0517	0.0153460356
ss86338885		19	24.631633	0.3517	3.1377	0.076940	0.0349	0.0159346886
ss86301492		19	24.654048	0.2156	0.0000	0.996277	0.0001	0.0000354599
ss86312841		19	24.693878	0.3546	2.1128	0.146526	0.0281	0.0128517328
ss46526628	*rs41257084*	19	24.716459	0.2521	0.0158	0.900116	0.0027	0.0010122838
ss117972608		19	24.748212	0.7070	1.0007	0.317479	0.0200	0.0082996223
ss86303054		19	24.778936	0.1834	2.1755	0.140677	0.0366	0.0109514833
ss86286684		19	24.810318	0.1777	2.4823	0.115589	0.0385	0.0112415701
ss117965399		19	24.830879	0.7042	6.2281	0.012804	0.0500	0.0208182028
ss86314404		19	24.853725	0.8553	3.4566	0.063423	0.0502	0.0124346515
ss86327231		19	24.887522	0.2837	5.5986	0.018248	0.0480	0.0195110849
ss117972602		19	24.914754	0.5573	4.2044	0.040692	0.0378	0.0186372112
ss61483159	*rs41585732*	19	24.946199	0.4699	0.0366	0.848429	0.0036	0.0017729340
ss86339565		19	25.017634	0.2135	0.8512	0.356522	0.0211	0.0070878750
ss86334033		19	25.074689	0.7249	0.1931	0.660481	0.0092	0.0036703383
ss86337352		19	25.110984	0.0681	0.0001	0.992433	0.0003	0.0000435763
ss86337490		19	25.14383	0.4169	0.0595	0.807399	0.0045	0.0021908435
ss86341458		19	25.199287	0.0895	0.0069	0.933673	0.0027	0.0004432562
ss61467787	*rs41571907*	19	25.232095	0.7006	5.0772	0.024553	0.0448	0.0187776961
ss86329676		19	25.261928	0.3668	2.7584	0.097197	0.0310	0.0143966595
ss86291810		19	25.326224	0.8460	9.1548	0.002572	0.0775	0.0201839156
ss61540296	*rs41642642*	19	25.351132	0.2249	8.3135	0.004057	0.0636	0.0221852522
ss117972632		19	25.388384	0.0960	10.1492	0.001508	0.0955	0.0165803195
ss61516579	*rs41616981*	19	25.455603	0.1497	5.1281	0.023848	0.0585	0.0149041442
ss86323342		19	25.47719	0.0938	0.0015	0.969353	0.0012	0.0002081638
ss86302496		19	25.505602	0.0938	0.0015	0.969353	0.0012	0.0002081638
ss86331559		19	25.556193	0.7966	8.0868	0.004590	0.0650	0.0210568925
ss105259833		19	25.583893	0.1511	5.1749	0.023219	0.0587	0.0150596586
ss64642160	*rs42744075*	19	25.624941	0.1590	7.0672	0.008031	0.0676	0.0180704560
ss61472509	*rs41571534*	19	25.805815	0.3610	0.1042	0.746963	0.0062	0.0028534908
ss86328116		19	25.963986	0.5272	6.2839	0.012411	0.0456	0.0227436473
ss117965191		19	26.031313	0.3123	0.2871	0.592255	0.0105	0.0045223221
ss86339525		19	26.097337	0.5072	5.6280	0.017947	0.0440	0.0219756179

ss86313728		19	26.130672	0.1605	0.0408	0.840012	0.0052	0.0013952609
	rs29022944	19	26.15208	0.6669	1.6312	0.201962	0.0243	0.0107933042
ss64679415	*rs42779171*	19	26.185075	0.8173	10.9867	0.000965	0.0790	0.0235851611
ss86282798		19	26.213498	0.2364	0.8830	0.347705	0.0208	0.0075227736
ss86275258		19	26.253261	0.4183	3.1622	0.075797	0.0328	0.0159503010
ss86339208		19	26.280044	0.7163	0.0078	0.929457	0.0018	0.0007462297
ss86319994		19	26.3058	0.2085	3.4542	0.063514	0.0414	0.0136671225
ss86274235		19	26.325956	0.7006	0.0825	0.774002	0.0057	0.0024095679
ss86339706		19	26.35356	0.7944	2.6562	0.103599	0.0364	0.0118865964
ss61523255	*rs41619528*	19	26.397637	0.4234	0.6976	0.403868	0.0153	0.0074566480
ss61540158	*rs41641007*	19	26.531854	0.8159	2.0779	0.149895	0.0355	0.0106654147
ss62529004	*rs41903403*	19	26.638139	0.0845	0.4099	0.522221	0.0210	0.0032485941
ss86310101		19	26.840124	0.6175	11.1141	0.000902	0.0611	0.0288485156
ss86286645		19	26.872487	0.3675	0.0175	0.894920	0.0025	0.0011797828
ss86302304		19	26.921544	0.1318	8.6365	0.003404	0.0801	0.0183291346
ss62527753	*rs41907789*	19	26.985131	0.8947	1.5954	0.206978	0.0384	0.0072394305
ss86339286		19	27.060122	0.3073	5.1917	0.022998	0.0441	0.0187691651
ss86339549		19	27.103596	0.3553	1.1155	0.291254	0.0203	0.0093134606
ss61568304	*rs41663102*	19	27.148479	0.3754	0.1961	0.658015	0.0084	0.0039456433
ss86326071		19	27.182654	0.8904	1.5073	0.219974	0.0371	0.0072417589
ss86340267		19	27.274514	0.2142	5.6993	0.017238	0.0517	0.0174176642
ss86340288		19	27.321093	0.4735	9.9081	0.001716	0.0568	0.0283177989
ss46526484	*rs41256947*	19	27.347551	0.9348	17.1941	0.000038	0.1525	0.0185901896
ss61540312	*rs41642658*	19	27.388808	0.0917	3.8612	0.049813	0.0619	0.0103095978
ss86313178		19	27.45102	0.8954	3.1724	0.075327	0.0545	0.0102135744
ss86319269		19	27.85899	0.4162	11.3202	0.000809	0.0623	0.0302639636
ss86334146		19	27.986018	0.3238	2.4134	0.120754	0.0295	0.0129222016
ss61540163	*rs41641011*	19	28.09456	0.3847	2.5379	0.111600	0.0298	0.0141144937
ss86339384		19	28.274277	0.6153	2.3048	0.129428	0.0284	0.0134522305
ss86333402		19	28.299153	0.3926	2.1812	0.140162	0.0275	0.0131167444
ss86325780		19	28.382391	0.6218	0.5103	0.475234	0.0136	0.0064067135
ss86305912		19	28.473857	0.6239	9.5938	0.002031	0.0587	0.0275418877
ss86332977		19	28.523508	0.3746	0.0496	0.823780	0.0042	0.0019723753
ss86294942		19	28.561913	0.9284	1.7766	0.183005	0.0477	0.0063498038
	rs29023719	19	28.61055	0.6361	0.1382	0.710194	0.0071	0.0032965054
ss62538850	*rs41905353*	19	28.671068	0.4907	0.2313	0.630743	0.0088	0.0044173752
ss62539012	*rs41905407*	19	28.700645	0.4878	0.3732	0.541441	0.0112	0.0056122764
ss86313340		19	28.772072	0.2471	0.5421	0.461796	0.0160	0.0059700111
ss86296809		19	28.819344	0.7529	0.5421	0.461796	0.0160	0.0059700111
ss86311658		19	28.852824	0.0738	1.0128	0.314573	0.0356	0.0048686280
ss86311158		19	28.916863	0.8825	0.7197	0.396546	0.0242	0.0050212305
ss86341459		19	28.980851	0.1153	0.4268	0.513762	0.0189	0.0038514687
ss86339153		19	29.124151	0.2987	3.0089	0.083253	0.0356	0.0149318387
ss86328114		19	29.150883	0.8245	2.1412	0.143844	0.0364	0.0105343909
ss86309200		19	29.211331	0.0716	15.1131	0.000111	0.1365	0.0181610312
ss86311733		19	29.256719	0.8782	20.2015	0.000008	0.1204	0.0257491051
ss86278257		19	29.278231	0.7436	2.8710	0.090637	0.0353	0.0134653007

ss86340657		19	29.312938	0.2063	0.1978	0.656648	0.0102	0.0033431130
ss86295403		19	29.340177	0.6977	3.9773	0.046508	0.0396	0.0167203114
ss86297256		19	29.383891	0.2149	0.5297	0.466960	0.0163	0.0054992024
ss86322478		19	29.461166	0.1741	5.2081	0.022783	0.0589	0.0169374636
ss61466333	*rs41568088*	19	29.48371	0.1511	2.9750	0.085006	0.0427	0.0109486386
ss62540677	*rs41908860*	19	29.525242	0.0659	0.7449	0.388401	0.0332	0.0040844624
ss86318505		19	29.557336	0.6612	16.3563	0.000058	0.0780	0.0349525085
	rs29015945	19	29.56685	0.5860	0.0073	0.931721	0.0017	0.0008119572
ss86315356		19	29.595483	0.3173	15.9947	0.000070	0.0781	0.0338269070
ss86273699		19	29.633708	0.3123	17.3400	0.000035	0.0812	0.0348985832
ss86316163		19	29.669509	0.5552	15.0878	0.000112	0.0703	0.0347331680
ss86312975		19	29.75224	0.6225	7.0210	0.008239	0.0499	0.0234482661
ss61514424	*rs41611796*	19	29.830055	0.2307	0.3520	0.553196	0.0132	0.0046733343
ss86301549		19	29.908527	0.2292	3.8571	0.049934	0.0423	0.0149498460
ss61540370	*rs41642716*	19	29.938951	0.4362	32.4435	0.000000	0.1005	0.0494103420
ss86313110		19	29.962683	0.4921	0.5275	0.467925	0.0135	0.0067434477
ss62542861	*rs41910288*	19	29.991888	0.5136	0.1796	0.671841	0.0078	0.0038915296
ss86335594		19	30.021303	0.6361	0.6529	0.419363	0.0157	0.0072677384
ss105261895		19	30.047231	0.6468	33.1046	0.000000	0.1062	0.0485241698
ss86311761		19	30.154334	0.1139	0.4024	0.526076	0.0181	0.0036545008
ss86335978		19	30.18504	0.4606	0.4481	0.503466	0.0127	0.0063268686
ss86308892		19	30.234681	0.7658	0.4812	0.488110	0.0151	0.0054325618
ss64029972	*rs42442741*	19	30.274859	0.3245	4.9028	0.027137	0.0431	0.0188779235
ss86295157		19	30.314646	0.4076	3.4250	0.064638	0.0355	0.0171518998
ss86331311		19	30.347487	0.7908	5.2250	0.022564	0.0517	0.0171063891
ss64029806	*rs42441962*	19	30.381362	0.4377	1.0894	0.296976	0.0200	0.0098232360
ss86301996		19	30.414	0.8166	0.3472	0.555886	0.0142	0.0042516335
ss61552431	*rs43710787*	19	30.457513	0.1905	0.4070	0.523686	0.0152	0.0046884568
ss86335549		19	30.506954	0.5530	0.3832	0.536078	0.0115	0.0057059084
ss117965196		19	30.569867	0.3589	8.3785	0.003916	0.0555	0.0255493119
ss86293961		19	30.723575	0.6246	2.8930	0.089410	0.0330	0.0154766548
ss86308169		19	30.871145	0.1218	16.1490	0.000065	0.1107	0.0236785710
ss86339454		19	30.918523	0.6569	1.9498	0.163051	0.0262	0.0117946427
ss117965169		19	30.943405	0.3252	6.9804	0.008426	0.0517	0.0226968982
ss86305152		19	31.071071	0.6110	0.9852	0.321255	0.0187	0.0088951889
ss86285001		19	31.097109	0.3897	0.8383	0.360203	0.0173	0.0082178785
ss86286598		19	31.267782	0.5021	3.7373	0.053614	0.0354	0.0176779437
ss86274764		19	31.306175	0.6218	0.5265	0.468319	0.0141	0.0066295355
ss86323028		19	31.457196	0.5014	0.0006	0.979983	0.0005	0.0002395414
ss105261901		19	31.556339	0.2063	1.4088	0.235665	0.0270	0.0088389047
ss86299627		19	31.607182	0.7779	1.1353	0.287028	0.0238	0.0082109569
ss61483207	*rs41585779*	19	31.744431	0.0802	0.0075	0.930852	0.0030	0.0004491857
ss105250940		19	31.838306	0.0587	0.0581	0.809628	0.0097	0.0010761853
ss117972616		19	31.862192	0.3281	3.9399	0.047547	0.0381	0.0167968211
ss86286458		19	31.896077	0.3145	3.7613	0.052855	0.0374	0.0161193716
ss86306973		19	31.926895	0.0623	7.0513	0.008102	0.1041	0.0121648425
ss86283451		19	31.953863	0.1511	1.8942	0.169167	0.0364	0.0093288997

ss86340879		19	31.984996	0.2206	4.2649	0.039277	0.0453	0.0155745326
ss86300629		19	32.11864	0.7249	0.7157	0.397849	0.0176	0.0070193689
ss86317611		19	32.171486	0.6834	1.3845	0.239739	0.0242	0.0104524883
	rs29022537	19	32.317789	0.7615	25.2556	0.000001	0.1061	0.0385540346
ss117972619		19	32.341596	0.1999	31.6658	0.000000	0.1262	0.0403511842
ss38328012	*rs29020111*	19	32.384883	0.7994	1.8490	0.174343	0.0305	0.0097703214
ss86274446		19	32.445375	0.2958	0.5460	0.460207	0.0154	0.0064327606
ss86333748		19	32.590157	0.7564	1.7039	0.192216	0.0276	0.0101852369
ss86290952		19	32.696029	0.5115	0.2871	0.592254	0.0099	0.0049231844
ss86284189		19	32.807056	0.5745	0.0545	0.815447	0.0043	0.0021159334
ss61524455	*rs41620696*	19	32.865865	0.3947	2.4259	0.119796	0.0287	0.0136967247
ss86292622		19	32.910944	0.0616	14.2046	0.000178	0.1403	0.0162172550
ss86302374		19	32.998937	0.0623	13.4725	0.000261	0.1361	0.0159011765
ss86316278		19	33.119484	0.2980	9.7479	0.001870	0.0609	0.0254777658
ss86273696		19	33.1417	0.6669	1.5212	0.217855	0.0240	0.0106610653
ss86320340		19	33.235207	0.8754	8.0569	0.004665	0.0770	0.0168066362
ss117965267		19	33.26858	0.7772	2.7634	0.096892	0.0371	0.0128348718
ss86336766		19	33.387472	0.2765	0.0449	0.832256	0.0043	0.0017383889
ss61508826	*rs41607280*	19	33.507527	0.6318	1.0603	0.303493	0.0194	0.0090192491
ss86334115		19	33.644562	0.4140	3.9568	0.047073	0.0374	0.0181546003
ss86283763		19	33.669677	0.3173	10.9728	0.000972	0.0652	0.0282295705
ss86273886		19	33.739472	0.5802	0.7270	0.394145	0.0158	0.0076973621
ss61483188	*rs41585761*	19	33.761754	0.5659	17.6621	0.000030	0.0736	0.0361830914
ss86341068		19	33.801885	0.1698	14.9293	0.000122	0.0951	0.0268025923
ss86340557		19	33.822057	0.1977	4.2088	0.040589	0.0460	0.0145887387
ss86335784		19	33.887193	0.7342	9.5362	0.002095	0.0634	0.0247549003
ss86335880		19	33.941888	0.8388	10.3093	0.001384	0.0787	0.0212763063
ss86290900		19	34.076784	0.6984	15.3783	0.000097	0.0788	0.0331978023
ss86321811		19	34.097383	0.2314	6.0650	0.014029	0.0537	0.0191119776
ss61540375	*rs41642720*	19	34.14954	0.7930	0.0055	0.940965	0.0017	0.0005536190
ss61483190	*rs41585763*	19	34.182589	0.5874	3.2270	0.072867	0.0344	0.0166547685
ss105261922		19	34.229779	0.7529	0.5637	0.453010	0.0163	0.0060811730
ss86289586		19	34.268476	0.1232	2.9204	0.087914	0.0465	0.0100431449
ss86313183		19	34.408382	0.7500	3.9725	0.046640	0.0433	0.0162233727
ss86290342		19	34.444684	0.2020	11.1081	0.000905	0.0769	0.0247775297
ss86296300		19	34.471562	0.9327	1.5885	0.207961	0.0480	0.0060292727
ss105264735		19	34.517046	0.4506	0.5180	0.471924	0.0137	0.0067968870
ss86324648		19	34.566919	0.5072	0.6179	0.432101	0.0148	0.0073901424
ss86334079		19	34.589255	0.2830	16.9667	0.000043	0.0847	0.0343552052
ss117972566		19	34.622654	0.1246	12.3362	0.000473	0.0984	0.0214616064
ss86290749		19	34.675075	0.9334	2.0626	0.151404	0.0536	0.0066693687
ss61540387	*rs41643531*	19	34.771625	0.9413	1.7988	0.180298	0.0541	0.0059850626
ss86319622		19	34.818269	0.2837	8.8897	0.002968	0.0632	0.0256656643
ss86306935		19	34.91676	0.4699	10.8349	0.001046	0.0591	0.0294211103
ss117972611		19	35.04533	0.0881	0.3759	0.540011	0.0200	0.0032140285
ss86333010		19	35.103507	0.1354	0.1709	0.679482	0.0112	0.0026178132
ss86320961		19	35.152463	0.7292	0.8163	0.366585	0.0181	0.0071621287

ss86305511		19	35.24039	0.2099	1.1104	0.292353	0.0239	0.0079144626
ss86274483		19	35.274083	0.7629	0.0659	0.797505	0.0055	0.0019850544
ss86312643		19	35.440883	0.6017	14.6762	0.000139	0.0701	0.0335883377
ss86340511		19	35.461655	0.5960	12.8622	0.000359	0.0658	0.0316741880
ss86338684		19	35.49881	0.5974	13.4875	0.000259	0.0674	0.0324141337
ss86298764		19	35.538972	0.3990	14.1579	0.000182	0.0685	0.0328681642
ss86282271		19	35.56475	0.3990	14.1579	0.000182	0.0685	0.0328681642
ss86339340		19	35.604024	0.3990	14.1579	0.000182	0.0685	0.0328681642
ss86333683		19	35.627984	0.4527	18.5595	0.000019	0.0777	0.0385255100
ss86339791		19	35.666625	0.2557	7.7378	0.005554	0.0583	0.0221922975
ss86287647		19	35.690368	0.4420	17.3866	0.000034	0.0753	0.0371466734
ss86329372		19	35.723059	0.4140	20.0387	0.000009	0.0810	0.0393078495
ss86331494		19	35.745872	0.4255	17.8817	0.000027	0.0762	0.0372319444
ss86287918		19	35.784626	0.2120	1.0597	0.303650	0.0225	0.0075289044
ss86307474		19	35.82656	0.1719	6.4714	0.011177	0.0612	0.0174197820
ss86338879		19	35.853013	0.6562	0.8041	0.370189	0.0169	0.0076260001
ss62545585	*rs41910776*	19	35.92788	0.1375	4.4353	0.035560	0.0573	0.0135976530
ss86297542		19	35.962585	0.5860	1.2967	0.255213	0.0212	0.0102629718
ss86341755		19	35.988827	0.1010	1.2561	0.262785	0.0345	0.0062731698
ss86314100		19	36.018976	0.5122	0.0001	0.993711	0.0001	0.0000742277
ss86328551		19	36.053187	0.1060	39.4421	0.000000	0.1840	0.0348705539
ss86317345		19	36.119336	0.3840	4.8369	0.028184	0.0409	0.0193583912
ss117965341		19	36.148027	0.7450	10.3392	0.001363	0.0668	0.0254004752
ss86290065		19	36.169027	0.5093	5.3904	0.020536	0.0425	0.0212337850
ss86314306		19	36.189297	0.4878	3.9912	0.046126	0.0377	0.0188435761
ss117965258		19	36.289164	0.8811	0.5920	0.441915	0.0219	0.0045893496
ss61540430	*rs41643572*	19	36.323786	0.6748	1.0386	0.308507	0.0208	0.0091182256
ss86323321		19	36.379315	0.6282	4.4630	0.034991	0.0397	0.0185329315
ss61483221	*rs41585793*	19	36.415064	0.3066	2.8344	0.092711	0.0325	0.0138084294
ss61540433	*rs41643575*	19	36.441759	0.4026	0.3976	0.528534	0.0118	0.0056982230
ss61523258	*rs41619931*	19	36.469216	0.0795	3.8341	0.050619	0.0653	0.0095573103
ss62550208	*rs41910018*	19	36.500551	0.0989	7.2378	0.007310	0.0832	0.0148150938
ss86338652		19	36.532776	0.6526	0.4633	0.496319	0.0131	0.0059225837
ss61540444	*rs41643585*	19	36.620695	0.5415	0.1884	0.664426	0.0085	0.0042374940
ss61540439	*rs41643580*	19	36.734132	0.8317	5.3013	0.021604	0.0571	0.0159993401
ss86329762		19	36.771239	0.7858	6.0215	0.014376	0.0555	0.0186731607
ss86340778		19	36.801297	0.6117	5.9135	0.015277	0.0464	0.0220327080
ss61508830	*rs41607284*	19	36.872528	0.7593	4.8772	0.027539	0.0477	0.0174234571
ss62549158	*rs41915968*	19	36.924594	0.2142	6.6469	0.010137	0.0583	0.0196091228
ss86336184		19	37.09847	0.4964	0.0034	0.953245	0.0011	0.0005340665
	rs29026887	19	37.178171	0.3138	6.9643	0.008501	0.0504	0.0217231773
ss86306357		19	37.218798	0.4549	0.3519	0.553209	0.0108	0.0053665478
ss86310074		19	37.280206	0.3173	0.4754	0.490744	0.0138	0.0059764169
ss86304752		19	37.317849	0.2421	0.5981	0.439565	0.0171	0.0062760328
ss117972636		19	37.367051	0.5308	20.6268	0.000007	0.0847	0.0421944911
ss86335033		19	37.377577	0.8130	5.2207	0.022620	0.0536	0.0162917640
ss86320972		19	37.398258	0.4491	0.3624	0.547362	0.0110	0.0054355037

ss86303220		19	37.46264	0.1798	5.2143	0.022703	0.0537	0.0158338548
ss86305143		19	37.492667	0.1476	9.3890	0.002267	0.0780	0.0196137694
ss86299856		19	37.539804	0.3302	12.8487	0.000361	0.0689	0.0304976894
ss86287827		19	37.581637	0.2901	2.0058	0.157146	0.0290	0.0119530712
ss86292013		19	37.668474	0.1404	6.0108	0.014464	0.0642	0.0155032597
ss86325917		19	37.761622	0.6024	13.5620	0.000249	0.0687	0.0329217524
ss86314079		19	37.920179	0.0623	1.2319	0.267417	0.0417	0.0048766218
ss62552491	*rs41914378*	19	38.035277	0.1612	8.2950	0.004098	0.0713	0.0192718243
ss46526468	*rs41256931*	19	38.111971	0.8703	1.1240	0.289436	0.0290	0.0065508808
ss38334812	*rs29024710*	19	38.142268	0.2285	2.0117	0.156542	0.0313	0.0110268438
	rs29025958	19	38.185872	0.3044	0.3722	0.541995	0.0124	0.0052552110
ss86296478		19	38.230092	0.0967	6.1175	0.013622	0.0746	0.0130258540
ss86339902		19	38.270399	0.2042	1.0328	0.309848	0.0242	0.0078751151
ss86292288		19	38.30342	0.4126	7.4474	0.006513	0.0517	0.0250755968
ss61540510	*rs41644849*	19	38.388026	0.1619	6.1610	0.013294	0.0620	0.0168147965
ss86337446		19	38.416704	0.1999	4.8170	0.028510	0.0502	0.0160468993
ss86336862		19	38.566493	0.1963	1.8222	0.177492	0.0318	0.0100343718
ss61483304	*rs41576379*	19	38.590081	0.3653	0.3560	0.550938	0.0115	0.0053196663
ss86293793		19	38.631488	0.8682	27.0280	0.000000	0.1352	0.0309535314
ss62553565	*rs41911936*	19	38.839952	0.6368	11.6208	0.000690	0.0643	0.0297206713
ss117965273		19	38.883883	0.3181	14.5530	0.000148	0.0749	0.0324963846
ss61483313	*rs41576388*	19	39.036038	0.6777	0.0395	0.842610	0.0041	0.0017701124
ss86273447		19	39.088724	0.2385	9.1003	0.002649	0.0658	0.0239060223
ss86295523		19	39.158943	0.8130	0.6973	0.403995	0.0199	0.0060487789
ss64957308	*rs43055872*	19	39.320628	0.1927	2.5018	0.114167	0.0369	0.0114848629
ss62573250	*rs41921030*	19	39.355238	0.7915	0.9471	0.330801	0.0219	0.0072372998
ss64304592	*rs42572067*	19	39.407106	0.3947	0.0107	0.917699	0.0020	0.0009507602
ss117965163		19	39.54622	0.5308	10.8276	0.001050	0.0619	0.0308380890
ss62572977	*rs41920939*	19	39.61866	0.2486	14.9153	0.000123	0.0835	0.0311942479
ss117965130		19	39.662445	0.2479	15.4292	0.000094	0.0852	0.0317676045
ss86321837		19	39.696266	0.4864	0.1601	0.689175	0.0075	0.0037395801
ss117965405		19	39.752009	0.0946	3.1321	0.077203	0.0562	0.0096173975
ss117965110		19	39.778587	0.6891	19.0426	0.000015	0.0873	0.0373869015
ss86321868		19	39.868045	0.8102	0.4784	0.489360	0.0162	0.0049827505
ss117972595		19	40.020619	0.1268	11.3341	0.000803	0.0958	0.0212169153
	rs29024667	19	40.10005	0.6089	3.6045	0.058036	0.0358	0.0170521017
ss86306149		19	40.250583	0.8173	10.6537	0.001152	0.0825	0.0246353033
ss86319542		19	40.314593	0.7672	7.2396	0.007302	0.0620	0.0221608931
ss86302852		19	40.400545	0.3095	0.6499	0.420437	0.0162	0.0069167895
ss86339226		19	40.436855	0.7371	7.8241	0.005298	0.0566	0.0219433661
ss61470190	*rs41567882*	19	40.485665	0.2464	9.2814	0.002402	0.0646	0.0240037778
ss86295234		19	40.514789	0.5372	0.6119	0.434326	0.0148	0.0073483312
ss86336822		19	40.562607	0.6476	0.3318	0.564800	0.0109	0.0049864024
ss61540594	*rs41636044*	19	40.606103	0.8438	2.9476	0.086451	0.0436	0.0114814963
ss62561823	*rs43726862*	19	40.646064	0.3209	1.9726	0.160621	0.0278	0.0121358265
ss86310429		19	40.688183	0.8388	2.1510	0.142927	0.0366	0.0098978770
ss86316877		19	40.714657	0.3474	0.1382	0.710176	0.0075	0.0033940673

ss61540593	*rs41636043*	19	40.767422	0.8438	3.6173	0.057594	0.0483	0.0127167157
ss86304218		19	40.842174	0.3567	6.6180	0.010301	0.0482	0.0221261994
ss86336558		19	40.886213	0.1605	2.3532	0.125477	0.0387	0.0104290588
ss86317726		19	40.91498	0.2070	1.1634	0.281129	0.0249	0.0081727462
ss61474932	*rs41573518*	19	41.206878	0.7772	3.2342	0.072548	0.0399	0.0138268836
ss61522090	*rs41623777*	19	41.230751	0.9463	3.1123	0.078142	0.0739	0.0075098239
ss86288575		19	41.301796	0.6698	1.3122	0.252390	0.0231	0.0102404613
ss86328196		19	41.325601	0.2586	1.7677	0.184107	0.0281	0.0107840595
ss86284652		19	41.349894	0.1468	1.3114	0.252541	0.0294	0.0073785932
ss86293732		19	41.582574	0.5788	3.9922	0.046099	0.0377	0.0183892641
ss61540580	*rs41644918*	19	41.604098	0.7708	0.0091	0.923839	0.0021	0.0007475334
ss117965376		19	41.646785	0.8660	3.4290	0.064484	0.0509	0.0118030374
ss62560115	*rs43721195*	19	41.676084	0.1060	4.2844	0.038831	0.0622	0.0117937065
ss86334687		19	41.771164	0.1275	3.7539	0.053088	0.0543	0.0120887040
ss86339582		19	41.85646	0.3474	0.2625	0.608557	0.0104	0.0046949785
ss62559645	*rs43720442*	19	41.952044	0.8345	4.7395	0.029812	0.0550	0.0151899645
ss86294536		19	41.982803	0.3259	0.5298	0.466946	0.0145	0.0063622708
ss86322218		19	42.003931	0.5208	7.4442	0.006525	0.0523	0.0261121338
ss46526232	*rs41255371*	19	42.098179	0.4570	5.3537	0.020969	0.0419	0.0208186165
ss86322708		19	42.151038	0.7615	8.0930	0.004574	0.0619	0.0225036146
ss61540570	*rs41644909*	19	42.180859	0.7493	6.2817	0.012426	0.0531	0.0199595936
ss86340322		19	42.39874	0.6819	2.3496	0.125768	0.0311	0.0134705707
ss86282999		19	42.524326	0.4728	0.0519	0.819774	0.0041	0.0020312365
ss61499445	*rs43710635*	19	42.547844	0.9183	0.8026	0.370612	0.0313	0.0046957766
ss61546992	*rs41642925*	19	42.602148	0.8481	5.3780	0.020681	0.0594	0.0153010860
ss62861679	*rs42019965*	19	42.697377	0.3589	0.4265	0.513926	0.0129	0.0059487724
ss86336527		19	42.917241	0.2851	4.4917	0.034414	0.0442	0.0180245935
ss86313978		19	42.951298	0.3037	0.2416	0.623190	0.0100	0.0042343814
	rs29015754	19	42.976812	0.4026	0.0151	0.902241	0.0023	0.0011228437
ss86340366		19	43.01163	0.7027	4.5076	0.034097	0.0428	0.0178978822
ss117965417		19	43.045976	0.4721	19.3432	0.000013	0.0848	0.0422865193
ss86338193		19	43.11722	0.5953	3.5717	0.059186	0.0360	0.0173642416
ss86340642		19	43.146804	0.3023	0.7061	0.401030	0.0166	0.0070017447
ss86274452		19	43.194878	0.5659	0.3243	0.569191	0.0106	0.0052258052
ss86305700		19	43.280879	0.5795	7.4717	0.006427	0.0521	0.0254045388
ss86298079		19	43.301159	0.6332	7.6369	0.005870	0.0524	0.0243565375
ss86301089		19	43.3315	0.4850	8.1731	0.004379	0.0541	0.0270459261
ss86313386		19	43.354118	0.5860	3.5364	0.060452	0.0355	0.0172422328
ss46526755	*rs41257207*	19	43.376209	0.5537	1.8981	0.168735	0.0271	0.0134163996
ss86288273		19	43.434532	0.3252	2.3656	0.124489	0.0303	0.0133181520
ss117965088		19	43.49252	0.6497	0.2443	0.621247	0.0094	0.0043008943
ss46526454	*rs41256918*	19	43.59774	0.3173	0.2978	0.585415	0.0107	0.0046466986
ss86289068		19	43.619974	0.3474	2.1354	0.144385	0.0288	0.0130731892
ss86341334		19	43.644804	0.3603	2.8257	0.093218	0.0327	0.0150570531
ss86324055		19	43.67189	0.4842	0.2158	0.642437	0.0088	0.0043788602
ss86338290		19	43.762871	0.5380	4.0280	0.045136	0.0382	0.0190126752
ss61483355	*rs41576430*	19	43.867193	0.5953	5.2780	0.021892	0.0433	0.0208551768

ss46526120	*rs41255264*	19	43.993397	0.2400	0.0155	0.900904	0.0027	0.0009969330
ss86311218		19	44.019031	0.8933	10.1521	0.001506	0.0905	0.0172542249
ss86337978		19	44.072266	0.0903	1.6336	0.201635	0.0424	0.0069680248
ss61567557	*rs41663563*	19	44.377864	0.2915	6.6979	0.009854	0.0530	0.0219128753
ss86339845		19	44.454894	0.1841	3.3037	0.069555	0.0443	0.0133211847
ss117972470		19	44.615377	0.5294	2.9862	0.084422	0.0317	0.0157884568
ss86273961		19	44.754473	0.6053	0.5669	0.451736	0.0140	0.0066881483
	rs29011154	19	44.788629	0.6318	0.1453	0.703213	0.0073	0.0033932298
ss117965142		19	44.823789	0.5595	2.0814	0.149555	0.0264	0.0130029786
ss86298006		19	44.854502	0.3947	0.2087	0.647912	0.0087	0.0041446950
ss62567625	*rs41922753*	19	44.928849	0.2443	5.1075	0.024131	0.0496	0.0183115186
ss86279789		19	45.007367	0.2099	10.6103	0.001179	0.0726	0.0240844571
ss61540632	*rs41636080*	19	45.031226	0.8424	1.9109	0.167304	0.0359	0.0095392312
ss62567340	*rs41921558*	19	45.061043	0.8718	0.9064	0.341415	0.0263	0.0058750835
ss61540625	*rs41636073*	19	45.093944	0.6691	13.1506	0.000308	0.0715	0.0316500639
ss105260527		19	45.135721	0.4699	4.3549	0.037266	0.0385	0.0192031130
ss86285474		19	45.19382	0.5695	6.3532	0.011939	0.0472	0.0231487032
ss86289554		19	45.294361	0.0917	2.0856	0.149148	0.0464	0.0077216292
ss86283697		19	45.340599	0.2063	5.5025	0.019269	0.0537	0.0175766225
ss117972474		19	45.391274	0.2529	6.6036	0.010385	0.0543	0.0205212973
ss86339050		19	45.425836	0.4026	21.5807	0.000004	0.0864	0.0415618663
ss86337206		19	45.600778	0.4090	18.0084	0.000025	0.0808	0.0390532094
ss105260531		19	45.636345	0.9420	0.1044	0.746655	0.0126	0.0013773977
ss61483363	*rs41577536*	19	45.692027	0.5201	7.0322	0.008188	0.0495	0.0247266070
ss86336212		19	45.727686	0.2901	9.1376	0.002596	0.0600	0.0247204850
ss86276971		19	45.751164	0.5537	20.2563	0.000008	0.0852	0.0421028317
ss86336183		19	45.775576	0.6139	5.3704	0.020770	0.0444	0.0210544988
ss86332973		19	45.797094	0.3847	6.4553	0.011278	0.0486	0.0229920166
ss62565732	*rs41915629*	19	45.851241	0.5265	2.8429	0.092224	0.0310	0.0154387294
ss86314639		19	45.901285	0.6032	4.0411	0.044789	0.0375	0.0179559669
ss86341179		19	45.926259	0.3345	7.1294	0.007760	0.0515	0.0229352831
ss86303814		19	45.968467	0.3181	4.2220	0.040276	0.0411	0.0178194712
ss86296946		19	46.046347	0.5602	3.3781	0.066496	0.0351	0.0172758800
ss86328450		19	46.068185	0.2693	2.2441	0.134575	0.0317	0.0124575601
ss61483361	*rs41577534*	19	46.157262	0.5451	8.9007	0.002950	0.0562	0.0278864109
ss62564658	*rs41917370*	19	46.188267	0.5638	11.3889	0.000780	0.0632	0.0310742783
ss117965289		19	46.229544	0.4004	22.0482	0.000003	0.0882	0.0423495659
ss86337054		19	46.26424	0.2006	1.7500	0.186315	0.0308	0.0098750220
ss86341014		19	46.308565	0.7658	2.3976	0.121978	0.0343	0.0123129287
ss86287134		19	46.391362	0.7708	1.7232	0.189712	0.0292	0.0103049559
ss86311978		19	46.427028	0.1160	0.1040	0.747233	0.0095	0.0019534616
ss62564259	*rs41916537*	19	46.454942	0.3481	0.2034	0.652101	0.0086	0.0038978774
ss86312550		19	46.499483	0.5523	1.7922	0.181098	0.0249	0.0123385429
ss86302703		19	46.583874	0.5272	12.4565	0.000444	0.0657	0.0327409904
ss86284767		19	46.624773	0.6855	14.7926	0.000131	0.0772	0.0332784193
ss61483393	*rs41577565*	19	46.696679	0.8632	0.7848	0.375971	0.0238	0.0056292031
ss62573718	*rs41922586*	19	46.733406	0.1139	6.4336	0.011416	0.0713	0.0143942083

ss61540678	*rs41636126*	19	46.765853	0.7378	7.1928	0.007493	0.0559	0.0216287583
ss86338585		19	46.808123	0.2479	6.0786	0.013923	0.0519	0.0193454076
ss105250718		19	46.828571	0.1189	0.7942	0.373146	0.0254	0.0053128707
ss105260543		19	46.876364	0.2872	0.0115	0.914490	0.0022	0.0008813566
ss117965180		19	46.907442	0.3711	12.7345	0.000384	0.0688	0.0320919158
ss86339580		19	46.94942	0.3317	16.5912	0.000052	0.0796	0.0353014578
ss61483386	*rs41577559*	19	47.034042	0.9040	1.1508	0.283753	0.0342	0.0059413778
ss86337771		19	47.108877	0.3395	33.3820	0.000000	0.1145	0.0513577742
ss86330801		19	47.191155	0.6769	14.1570	0.000182	0.0739	0.0323283000
ss117965354		19	47.244218	0.5867	3.4956	0.061951	0.0350	0.0169662161
ss117965402		19	47.297369	0.2450	9.4841	0.002154	0.0650	0.0240402706
ss86315238		19	47.325512	0.3517	23.6552	0.000001	0.0968	0.0441384115
	rs29011141	19	47.383084	0.7872	5.0690	0.024669	0.0513	0.0171815855
ss86293296		19	47.399707	0.3675	25.4228	0.000001	0.0977	0.0454142974
ss86328248		19	47.484366	0.4663	5.3668	0.020813	0.0426	0.0211871912
ss105260546		19	47.605254	0.1046	5.5776	0.018466	0.0705	0.0132006031
ss86274421		19	47.824726	0.5652	11.4743	0.000745	0.0644	0.0316404262
ss117965086		19	47.869682	0.4284	7.4420	0.006533	0.0518	0.0253467830
ss86340589		19	47.893781	0.7307	0.1833	0.668674	0.0092	0.0036090259
ss61511542	*rs41613453*	19	47.984866	0.1103	0.0573	0.810955	0.0071	0.0013966099
ss86287261		19	48.02245	0.8926	0.0313	0.859525	0.0053	0.0010181647
ss105260550		19	48.045875	0.1060	0.0084	0.927189	0.0028	0.0005259785
ss86292052		19	48.111551	0.4119	10.5898	0.001192	0.0630	0.0305253981
ss61466687	*rs41572239*	19	48.18519	0.8639	0.1647	0.684966	0.0110	0.0025979872
ss61499836	*rs41595419*	19	48.244115	0.4126	10.6784	0.001137	0.0631	0.0306025642
ss61526007	*rs41624005*	19	48.267216	0.5294	5.6427	0.017798	0.0445	0.0221787087
ss117965384		19	48.307792	0.5279	5.3794	0.020664	0.0434	0.0216571474
ss62568957	*rs41917898*	19	48.366537	0.5652	7.9639	0.004908	0.0539	0.0264828126
ss86314557		19	48.423234	0.5695	5.6012	0.018220	0.0432	0.0211882062
ss86338899		19	48.622411	0.4979	23.4455	0.000002	0.0855	0.0427272397
ss86336609		19	48.694496	0.1884	0.0427	0.836438	0.0051	0.0015484059
ss117965335		19	48.738155	0.6139	36.2036	0.000000	0.1121	0.0531509406
ss62569308	*rs41918815*	19	48.903026	0.6941	4.0954	0.043381	0.0407	0.0172715936
ss61483374	*rs41577547*	19	48.945158	0.6483	2.6669	0.102910	0.0322	0.0146808214
ss117972577		19	49.028971	0.5544	15.4125	0.000095	0.0727	0.0359229742
ss62569527	*rs41919388*	19	49.133439	0.5158	18.1403	0.000023	0.0788	0.0393817618
ss105263372		19	49.173894	0.8381	0.5527	0.457482	0.0193	0.0052261291
ss117965426		19	49.262799	0.6010	14.6028	0.000145	0.0707	0.0339267029
ss117965210		19	49.300177	0.5509	17.1249	0.000039	0.0776	0.0384067762
ss86339195		19	49.429964	0.0888	0.0021	0.963336	0.0015	0.0002401448
ss117965207		19	49.491369	0.4327	14.8465	0.000127	0.0733	0.0359908095
ss117965160		19	49.523705	0.1254	0.3490	0.554879	0.0168	0.0036796441
ss86341332		19	49.564117	0.5408	0.1722	0.678256	0.0077	0.0038443614
ss86308387		19	49.617253	0.7923	1.3738	0.241566	0.0270	0.0088900622
ss86303683		19	49.652377	0.4069	20.3251	0.000008	0.0829	0.0400229802
ss86337000		19	49.69025	0.3016	10.7844	0.001075	0.0677	0.0285236294
ss86318895		19	49.810291	0.2299	30.2504	0.000000	0.1164	0.0412219245

ss86324306		19	49.834205	0.3782	7.6864	0.005713	0.0518	0.0243725334
ss117965097		19	49.864904	0.4090	0.0062	0.937354	0.0015	0.0007076673
ss86293519		19	49.910052	0.5989	0.0894	0.765003	0.0056	0.0026942066
ss86328558		19	49.934234	0.6375	0.7312	0.392798	0.0164	0.0075794743
ss86277587		19	49.968764	0.6884	0.1899	0.663176	0.0086	0.0036834839
ss86302006		19	50.025279	0.2049	2.5338	0.111884	0.0363	0.0118375980
ss86339315		19	50.106582	0.7636	17.0269	0.000041	0.0861	0.0310737135
ss86339375		19	50.134094	0.7615	16.9046	0.000044	0.0855	0.0310482305
ss86299579		19	50.171244	0.5580	9.0491	0.002723	0.0553	0.0272976930
ss86331052		19	50.194674	0.7256	8.2018	0.004311	0.0595	0.0236846520
ss117965298		19	50.261673	0.2199	21.3698	0.000005	0.0965	0.0331157057
ss61540704	*rs41636851*	19	50.359721	0.2242	22.1816	0.000003	0.0982	0.0341574903
ss86301931		19	50.390985	0.1024	1.2825	0.257830	0.0345	0.0063365688
ss62576067	*rs41922366*	19	50.447198	0.2321	16.9041	0.000044	0.0846	0.0301642035
ss105264058		19	50.512092	0.2686	14.4886	0.000153	0.0770	0.0302733302
ss86290869		19	50.541901	0.4728	15.4825	0.000092	0.0733	0.0365541539
ss86300496		19	50.611879	0.9083	0.9573	0.328203	0.0320	0.0053285011
ss62577732	*rs41919011*	19	50.638954	0.4169	1.5734	0.210136	0.0231	0.0112186440
ss86339945		19	50.66864	0.2113	2.4254	0.119838	0.0359	0.0119824101
ss117972562		19	50.781404	0.5444	5.1812	0.023135	0.0410	0.0203481876
ss117965116		19	50.814469	0.2371	0.1460	0.702484	0.0082	0.0029638068
ss62577114	*rs41924905*	19	50.891132	0.0817	6.0879	0.013851	0.0859	0.0128804135
ss105264062		19	50.938104	0.0974	0.2965	0.586258	0.0172	0.0030166546
ss86303672		19	50.97152	0.8001	1.8031	0.179780	0.0304	0.0097357154
ss86309179		19	51.006511	0.1540	7.0505	0.008106	0.0684	0.0178200503
ss86274467		19	51.082113	0.2679	8.4816	0.003702	0.0604	0.0237001759
ss86316472		19	51.139245	0.4434	0.0256	0.872870	0.0030	0.0014848188
ss86334489		19	51.181806	0.3968	6.8557	0.009028	0.0491	0.0234905866
ss86314574		19	51.210575	0.2321	1.5361	0.215611	0.0257	0.0091683639
ss86307057		19	51.26699	0.6289	0.0950	0.758046	0.0056	0.0026359705
ss86332611		19	51.293589	0.6246	0.0361	0.849364	0.0035	0.0016303301
ss86339998		19	51.324739	0.3324	3.3018	0.069632	0.0351	0.0155926481
ss86341105		19	51.350769	0.6569	1.3837	0.239871	0.0222	0.0100209888
ss86311736		19	51.392892	0.4133	3.7086	0.054540	0.0359	0.0174033243
ss61540724	*rs41636871*	19	51.413807	0.8861	1.7247	0.189520	0.0380	0.0076770826
ss46526957	*rs41257403*	19	51.493491	0.1461	0.0709	0.790093	0.0068	0.0016868589
ss61540792	*rs41637937*	19	51.541624	0.8603	0.2210	0.638397	0.0128	0.0030682348
ss86314645		19	51.612962	0.2880	0.2973	0.585751	0.0110	0.0044923058
ss86324499		19	51.63503	0.6569	3.5452	0.060133	0.0368	0.0166081336
ss86313360		19	51.666615	0.3345	1.5910	0.207600	0.0248	0.0110538806
ss86330527		19	51.692078	0.3338	1.5152	0.218769	0.0242	0.0107708609
ss86298977		19	51.930104	0.3997	3.9591	0.047011	0.0365	0.0175184125
ss86311542		19	52.002294	0.3775	0.3808	0.537358	0.0117	0.0055036528
ss86320453		19	52.055915	0.7665	3.3376	0.068140	0.0400	0.0143049871
ss86313591		19	52.086788	0.6461	0.6319	0.426933	0.0150	0.0068585906
ss86307377		19	52.113726	0.3825	0.0997	0.752302	0.0061	0.0028846820
ss86293826		19	52.158615	0.2822	4.0857	0.043629	0.0421	0.0170698166

ss86313992		19	52.182485	0.5852	2.6260	0.105580	0.0300	0.0145835417
ss86304368		19	52.291309	0.4105	2.7543	0.097443	0.0307	0.0148485845
ss61540754	*rs41636899*	19	52.317112	0.4076	4.5960	0.032392	0.0400	0.0193281309
ss86315921		19	52.364735	0.0852	2.3282	0.127501	0.0512	0.0079899040
ss86289153		19	52.385844	0.8331	0.1958	0.658290	0.0110	0.0030523613
ss86334352		19	52.414585	0.0752	3.6860	0.055279	0.0682	0.0094898296
ss86320806		19	52.456448	0.1683	1.1291	0.288346	0.0260	0.0072769965
ss86339840		19	52.555527	0.6239	1.5864	0.208267	0.0239	0.0112161303
ss86339333		19	52.647018	0.5881	0.4011	0.526743	0.0116	0.0056374193
ss86278587		19	52.695897	0.4112	0.3565	0.550631	0.0110	0.0053084269
ss86318330		19	52.721944	0.6583	1.2578	0.262450	0.0217	0.0097570030
ss86305753		19	52.792369	0.2364	0.0043	0.947688	0.0014	0.0005003352
ss86295075		19	52.81378	0.6440	0.4696	0.493406	0.0128	0.0058564544
ss86309884		19	52.916155	0.1870	3.1548	0.076143	0.0420	0.0127677200
ss86339847		19	52.977099	0.3052	3.2606	0.071394	0.0365	0.0154768787
ss86299162		19	53.020579	0.8030	0.9176	0.338442	0.0221	0.0069933157
ss86333273		19	53.072293	0.8453	1.0678	0.301810	0.0263	0.0068824283
ss86307072		19	53.102902	0.6132	0.0095	0.922307	0.0018	0.0008693328
ss86286617		19	53.130854	0.4405	0.0157	0.900409	0.0023	0.0011449187
ss86337642		19	53.162864	0.6483	0.5805	0.446368	0.0147	0.0066987264
ss61540737	*rs41636884*	19	53.201019	0.4835	0.2324	0.629887	0.0087	0.0043692512
ss61540732	*rs41636879*	19	53.262234	0.7421	4.5500	0.033268	0.0437	0.0167258782
ss117965102		19	53.305247	0.1741	3.3955	0.065799	0.0447	0.0128567732
ss86338834		19	53.351094	0.2170	0.4301	0.512145	0.0142	0.0048309524
ss62583426	*rs41919595*	19	53.39465	0.7407	0.0703	0.790941	0.0055	0.0021080766
ss86282892		19	53.440137	0.8682	0.0531	0.817770	0.0061	0.0013908781
ss86296828		19	53.479707	0.7342	0.1180	0.731296	0.0071	0.0027670944
ss86288325		19	53.589652	0.7650	0.0166	0.897625	0.0027	0.0009756686
ss86285078		19	53.633341	0.7658	0.0137	0.906781	0.0025	0.0008863205
ss64230060	*rs42536038*	19	53.772229	0.7851	0.9192	0.338014	0.0213	0.0072003365
ss64230252	*rs42537334*	19	53.805315	0.5509	1.7301	0.188834	0.0241	0.0119403808
ss86330159		19	54.108418	0.2156	0.0145	0.904145	0.0027	0.0009085837
ss86316686		19	54.139549	0.1891	0.1507	0.698009	0.0091	0.0027765381
ss117965331		19	54.16715	0.8331	1.8356	0.175907	0.0320	0.0089025477
ss86326328		19	54.305054	0.8417	0.0262	0.871576	0.0041	0.0010818559
ss86341351		19	54.339943	0.3016	2.5638	0.109789	0.0324	0.0136309168
ss86336047		19	54.373228	0.6547	1.0365	0.308982	0.0197	0.0089164562
ss86330883		19	54.406901	0.4513	0.0159	0.899559	0.0023	0.0011347446
ss86321925		19	54.470929	0.3947	0.0054	0.941406	0.0014	0.0006518010
ss86319679		19	54.502084	0.4305	4.2375	0.039912	0.0381	0.0187025178
ss86334222		19	54.53933	0.2536	0.5817	0.445904	0.0156	0.0059089342
ss86314090		19	54.580423	0.8352	1.8313	0.176418	0.0332	0.0091454373
ss117965148		19	54.601957	0.2371	4.2333	0.040010	0.0453	0.0163927217
ss61540781	*rs41636926*	19	54.627981	0.8926	1.1143	0.291513	0.0314	0.0060201016
ss86329648		19	54.666234	0.2865	0.0035	0.952703	0.0012	0.0004849545
ss86340810		19	54.70568	0.6576	0.0185	0.891938	0.0026	0.0011692798
ss86309624		19	54.73386	0.6963	0.0046	0.945803	0.0014	0.0005888333

ss86327354		19	54.763344	0.5057	0.3085	0.578784	0.0102	0.0050959982
ss86317397		19	54.802536	0.1426	0.1506	0.698121	0.0100	0.0024511483
ss86337068		19	54.863753	0.6053	0.1932	0.660442	0.0082	0.0039346425
ss86339151		19	54.935738	0.4097	0.1037	0.747570	0.0059	0.0028777205
ss46527107	*rs41255650*	19	54.97537	0.1089	0.0035	0.952602	0.0018	0.0003478651
ss61540775	*rs41636920*	19	55.008968	0.0903	0.0008	0.977254	0.0009	0.0001542340
ss86287886		19	55.047404	0.9577	1.7430	0.187197	0.0615	0.0049804193
ss86285315		19	55.081423	0.1533	0.0041	0.949048	0.0016	0.0004121590
ss61483447	*rs41577615*	19	55.106823	0.0480	3.0782	0.079786	0.0772	0.0070578264
	rs29013561	19	55.171759	0.3761	0.0026	0.959070	0.0010	0.0004491630
ss86328252		19	55.248432	0.7672	1.3433	0.246849	0.0252	0.0089881897
ss86319660		19	55.274261	0.1168	0.2070	0.649268	0.0129	0.0026680141
ss86321129		19	55.298723	0.7600	2.2387	0.135048	0.0314	0.0114376343
ss86337039		19	55.322199	0.3961	1.5859	0.208340	0.0234	0.0112159795
ss86296086		19	55.406733	0.3797	3.5290	0.060723	0.0348	0.0163937554
ss86335530		19	55.44668	0.3481	1.6306	0.202044	0.0243	0.0110379689
ss86317755		19	55.477012	0.4606	0.1765	0.674560	0.0078	0.0038512975
ss86308193		19	55.498005	0.4799	0.0470	0.828438	0.0040	0.0020020649
ss86336270		19	55.51942	0.1440	0.0609	0.805080	0.0063	0.0015591825
ss86297325		19	55.603679	0.3338	0.0038	0.950737	0.0012	0.0005557003
ss86334649		19	55.633421	0.7077	2.1690	0.141270	0.0297	0.0123023651
ss61540806	*rs41637950*	19	55.715345	0.2471	2.2818	0.131354	0.0326	0.0121145567
ss86317686		19	55.808639	0.7686	2.1435	0.143629	0.0322	0.0114366101
ss117965166		19	55.900714	0.9391	0.7215	0.395930	0.0329	0.0037602436
ss86308458		19	55.940163	0.7357	1.0762	0.299908	0.0218	0.0084615812
ss86292609		19	55.967702	0.5072	5.6322	0.017905	0.0429	0.0214490850
ss86278435		19	56.019493	0.1168	0.2365	0.626892	0.0138	0.0028514893
ss86338716		19	56.044375	0.3510	0.4209	0.516722	0.0126	0.0057231808
ss86297977		19	56.094795	0.0809	10.8170	0.001056	0.1131	0.0168236828
ss86292850		19	56.12089	0.7199	0.0631	0.801668	0.0053	0.0021253322
ss86341233		19	56.155992	0.2092	6.7045	0.009818	0.0585	0.0193638369
ss86336260		19	56.187991	0.2099	4.5422	0.033419	0.0486	0.0161340201
ss86322317		19	56.211235	0.4226	0.3860	0.534604	0.0118	0.0057670072
ss38336472	*rs29023182*	19	56.232066	0.2436	0.8713	0.350930	0.0192	0.0070678558
ss86319141		19	56.25506	0.6991	0.5420	0.461865	0.0154	0.0064748958
ss86288026		19	56.27675	0.6340	0.7101	0.399712	0.0170	0.0078809340
ss61540829	*rs41637973*	19	56.315003	0.5867	2.1253	0.145337	0.0275	0.0133387127
ss86316425		19	56.351251	0.2643	2.1449	0.143500	0.0313	0.0121598140
ss117972545		19	56.397989	0.8309	1.3336	0.248556	0.0294	0.0082694443
ss86309957		19	56.439912	0.2693	2.2524	0.133857	0.0306	0.0120534124
ss86296873		19	56.475282	0.5444	0.3399	0.560102	0.0108	0.0053710781
ss86335705		19	56.497918	0.3116	0.4229	0.515711	0.0127	0.0054564262
ss86322471		19	56.545839	0.6540	4.3704	0.036931	0.0401	0.0181324089
ss86338777		19	56.566702	0.3625	0.3676	0.544493	0.0115	0.0053114859
ss86323018		19	56.587604	0.8639	0.9130	0.339661	0.0260	0.0061199945
ss86338161		19	56.608002	0.7328	3.8272	0.050828	0.0409	0.0160139028
ss105255325		19	56.658366	0.6848	0.9639	0.326543	0.0194	0.0083657944

ss62586483	*rs41919813*	19	56.685613	0.5537	0.2106	0.646464	0.0085	0.0041771256
ss86277186		19	56.760887	0.4957	0.1936	0.660088	0.0080	0.0039819364
ss86338737		19	56.804497	0.7557	0.1479	0.700662	0.0082	0.0030438637
ss86341415		19	56.858653	0.0946	1.2966	0.255219	0.0359	0.0061538809
ss105261029		19	56.908708	0.7815	2.6322	0.105168	0.0352	0.0120322168
ss86340394		19	56.974655	0.7615	0.4379	0.508338	0.0143	0.0051901315
ss86305593		19	57.070383	0.6003	0.3358	0.562460	0.0109	0.0052334126
ss46526204	*rs41255344*	19	57.161469	0.6340	2.0886	0.148854	0.0300	0.0139321871
ss86318724		19	57.19281	0.3059	5.5659	0.018589	0.0457	0.0194237720
ss38330440	*rs29021946*	19	57.220724	0.7457	9.7548	0.001863	0.0660	0.0250377863
ss86283395		19	57.331978	0.1934	0.4303	0.512051	0.0151	0.0046999469
ss86292502		19	57.367438	0.2765	0.0006	0.980357	0.0005	0.0002108363
ss86277601		19	57.387664	0.3596	6.0014	0.014540	0.0475	0.0218955877
ss86338991		19	57.428412	0.6891	0.0485	0.825712	0.0046	0.0019590899
ss117972570		19	57.486825	0.2794	6.0896	0.013838	0.0514	0.0206766199
ss117965145		19	57.511322	0.5688	2.5606	0.110014	0.0295	0.0144622097
ss86336397		19	57.582368	0.4914	4.0854	0.043637	0.0376	0.0187760083
ss86284581		19	57.645901	0.2206	3.7741	0.052455	0.0435	0.0149738976
ss86297214		19	57.667589	0.2085	7.0520	0.008099	0.0599	0.0197511073
ss86322517		19	57.716668	0.7292	0.4261	0.514137	0.0135	0.0053399573
ss86319706		19	57.746384	0.6891	0.3205	0.571469	0.0115	0.0049484050
ss86337863		19	57.781197	0.2421	3.8853	0.049106	0.0434	0.0159210097
ss86336135		19	57.840187	0.3503	10.8691	0.001028	0.0628	0.0285841310
ss117965442		19	57.968855	0.9298	0.4761	0.490422	0.0255	0.0033282090
ss86302567		19	57.987821	0.0953	1.3771	0.241000	0.0354	0.0061004323
ss105261723		19	58.011914	0.2736	0.8017	0.370897	0.0187	0.0074202774
ss46526398	*rs41256863*	19	58.035658	0.3782	0.2690	0.604194	0.0098	0.0046199877
ss86329358		19	58.070827	0.7493	1.1406	0.285885	0.0217	0.0081511306
ss86301877		19	58.093518	0.6683	0.1253	0.723437	0.0068	0.0030188500
ss86339397		19	58.178388	0.8173	2.5022	0.114143	0.0381	0.0113733757
ss86311855		19	58.224692	0.1440	2.4605	0.117197	0.0410	0.0100949087
ss105265256		19	58.250938	0.1905	0.6904	0.406299	0.0203	0.0062662920
ss61540890	*rs41639031*	19	58.272467	0.6927	13.0382	0.000327	0.0716	0.0304672497
ss86325353		19	58.330996	0.4499	9.8891	0.001733	0.0573	0.0283443129
ss86324863		19	58.36892	0.1554	3.6132	0.057735	0.0479	0.0125719351
ss86294728		19	58.393359	0.3524	3.0012	0.083645	0.0328	0.0149522462
ss86319526		19	58.416291	0.4635	1.5553	0.212770	0.0230	0.0114246234
ss86297114		19	58.447838	0.6798	0.6624	0.415989	0.0160	0.0069682940
ss86341550		19	58.469747	0.3317	0.0404	0.840671	0.0040	0.0017837026
ss86340252		19	58.653827	0.6433	0.0020	0.964402	0.0009	0.0003979320
ss86324611		19	58.690595	0.9348	0.0180	0.893240	0.0048	0.0005846084
ss86297469		19	58.732296	0.1218	1.4437	0.229956	0.0349	0.0074661506
ss61471055	*rs41566627*	19	58.771332	0.7686	0.0000	0.997992	0.0001	0.0000193383
ss86301321		19	58.810993	0.2751	3.0673	0.080322	0.0349	0.0139026797
ss117965172		19	58.843646	0.3660	1.0691	0.301509	0.0201	0.0093378039
ss117965217		19	58.865434	0.5265	2.8690	0.090751	0.0311	0.0155194160
ss86340214		19	58.89324	0.2393	0.0449	0.832220	0.0046	0.0016811693

ss86302616		19	58.928424	0.7607	0.2764	0.599230	0.0111	0.0040496366
ss117965316		19	59.041022	0.4735	9.2908	0.002390	0.0546	0.0272474361
ss86328861		19	59.073857	0.3453	1.1158	0.291187	0.0207	0.0093514531
ss86325080		19	59.116823	0.6669	2.7458	0.097959	0.0328	0.0145744353
ss117965295		19	59.170897	0.2958	7.9885	0.004842	0.0557	0.0232035816
ss86291863		19	59.19201	0.6354	0.8171	0.366338	0.0172	0.0079767553
ss86316231		19	59.223863	0.3539	0.0563	0.812460	0.0046	0.0021183029
ss86287333		19	59.264727	0.5007	0.5137	0.473777	0.0131	0.0065510522
ss86312842		19	59.323515	0.6268	0.0582	0.809460	0.0046	0.0021340047
ss86284809		19	59.361736	0.4291	0.0000	0.996142	0.0001	0.0000434398
ss86293939		19	59.393975	0.3911	0.0653	0.798448	0.0050	0.0023943306
	rs29011415	19	59.441397	0.4105	2.4900	0.115023	0.0300	0.0145198585
ss86300208		19	59.47947	0.3209	3.7796	0.052284	0.0379	0.0164991981
ss86283783		19	59.543226	0.3123	0.7019	0.402444	0.0169	0.0072431016
ss86302115		19	59.592053	0.2987	2.0480	0.152855	0.0292	0.0122396329
ss86292477		19	59.699871	0.2421	0.0008	0.977207	0.0006	0.0002241095
ss86325210		19	59.72746	0.3560	0.2632	0.608080	0.0099	0.0045175364
ss117972559		19	59.752074	0.6311	1.9061	0.167841	0.0266	0.0124018808
ss86311497		19	59.797024	0.1232	0.2083	0.648248	0.0129	0.0027819146
ss86296154		19	60.017555	0.1884	0.1190	0.730183	0.0081	0.0024760979
ss86313210		19	60.037815	0.8052	0.0252	0.874023	0.0038	0.0011969171
ss86339034		19	60.061511	0.5301	1.7396	0.187623	0.0241	0.0120281158
ss86341168		19	60.131776	0.1447	0.5593	0.454791	0.0198	0.0049007168
ss86299528		19	60.156965	0.8095	0.0520	0.819653	0.0055	0.0016892547
ss86340210		19	60.209986	0.5688	2.6973	0.100969	0.0315	0.0154386201
ss105259668		19	60.239648	0.2887	0.0033	0.953903	0.0011	0.0004681204
ss117965152		19	60.288841	0.2880	0.7024	0.402265	0.0174	0.0071398341
ss117965409		19	60.443	0.6203	0.0245	0.875755	0.0029	0.0013579735
ss86336166		19	60.53774	0.5408	0.0286	0.865721	0.0031	0.0015495213
ss86331498		19	60.691779	0.8768	0.1511	0.697625	0.0105	0.0022705707
ss117965237		19	60.724049	0.4205	0.0045	0.946665	0.0013	0.0006291248
ss61523268	*rs41600357*	19	60.771791	0.0509	0.0307	0.860963	0.0072	0.0006942756
ss86295068		19	60.810038	0.2500	8.1175	0.004514	0.0589	0.0220802129
ss86303218		19	60.859818	0.2966	0.0015	0.969539	0.0008	0.0003312505
ss117965245		19	61.024043	0.2407	1.5988	0.206500	0.0274	0.0100259650
ss117965194		19	61.049934	0.7722	4.0216	0.045308	0.0445	0.0156584591
ss86284570		19	61.077011	0.2242	4.3309	0.037792	0.0464	0.0161524904
ss117965105		19	61.120358	0.5308	0.2549	0.613795	0.0094	0.0046930464
ss117965333		19	61.153124	0.2128	1.0687	0.301607	0.0233	0.0078079290
ss86298311		19	61.190707	0.8360	7.4028	0.006675	0.0721	0.0197645021
ss86331517		19	61.238071	0.5638	1.9439	0.163692	0.0264	0.0130054976
ss117965370		19	61.27315	0.6117	2.9101	0.088474	0.0316	0.0149929755
ss86312067		19	61.320268	0.6562	0.1954	0.658569	0.0090	0.0040514527
ss117965183		19	61.346015	0.6984	1.7907	0.181280	0.0269	0.0113332523
ss117965407		19	61.381272	0.2622	8.5690	0.003531	0.0619	0.0239299230
ss105260352		19	61.415337	0.7915	0.5320	0.466024	0.0166	0.0054703426
ss117972581		19	61.456433	0.6691	3.7562	0.053017	0.0372	0.0164831905

ss86322294		19	61.50106	0.4685	0.0112	0.915770	0.0020	0.0009720181
ss86338854		19	61.560432	0.2493	0.5033	0.478283	0.0152	0.0056903458
	rs29011071	19	61.584415	0.2722	7.5174	0.006268	0.0560	0.0221813506
ss117965338		19	61.611875	0.4678	0.5471	0.459767	0.0135	0.0067261407
ss86336711		19	61.652584	0.3875	1.2835	0.257647	0.0214	0.0101589301
ss86334731		19	61.692578	0.6941	0.0910	0.763007	0.0059	0.0025257867
ss86294159		19	61.744309	0.5938	0.6526	0.419452	0.0156	0.0075288246
ss86304253		19	61.780505	0.5845	0.0867	0.768510	0.0057	0.0027458759
ss117965157		19	61.821533	0.5953	5.0208	0.025359	0.0428	0.0206439353
ss61541056	*rs41640394*	19	61.876396	0.5451	0.0206	0.885987	0.0027	0.0013406154
ss117965432		19	61.972828	0.6719	0.0928	0.760733	0.0061	0.0026837550
ss105260354		19	62.010515	0.5903	0.0055	0.941062	0.0014	0.0006679033
ss61514427	*rs41611799*	19	62.190754	0.8166	0.8957	0.344273	0.0232	0.0069367474
ss117972528		19	62.253578	0.0917	3.4025	0.065521	0.0584	0.0097224488
ss117965345		19	62.281746	0.4427	2.5348	0.111816	0.0298	0.0146817489
ss117972508		19	62.349805	0.1655	1.6814	0.195162	0.0321	0.0088714461
ss86340816		19	62.387969	0.4305	6.0899	0.013835	0.0466	0.0228451149
ss61511661	*rs41614372*	19	62.457468	0.6175	0.7459	0.388084	0.0165	0.0078029759
ss86338677		19	62.498506	0.5358	0.6412	0.423536	0.0147	0.0073179036
ss86311983		19	62.536707	0.8195	0.0905	0.763615	0.0072	0.0021300868
ss86278809		19	62.690421	0.8553	3.1344	0.077094	0.0459	0.0113519818
ss86286428		19	62.769226	0.5673	0.2744	0.600549	0.0098	0.0048094833
ss86339424		19	62.806858	0.2027	0.3270	0.567620	0.0132	0.0042647853
ss61541063	*rs41640401*	19	62.8324	0.1117	0.0834	0.772846	0.0084	0.0016711275
ss86339092		19	62.879135	0.4226	1.4153	0.234581	0.0225	0.0109913073
ss61467847	*rs41572967*	19	62.959154	0.7393	0.0068	0.934275	0.0017	0.0006607224
ss61483589	*rs41579756*	19	63.018297	0.1490	3.4690	0.062949	0.0475	0.0120389056
ss117965328		19	63.03835	0.6791	0.0002	0.989998	0.0002	0.0001067859
ss62601072	*rs41933161*	19	63.082778	0.8883	0.1015	0.750105	0.0096	0.0018998366
ss86295156		19	63.113628	0.4828	0.1484	0.700223	0.0070	0.0035162317
ss86337580		19	63.136939	0.7923	0.4093	0.522510	0.0150	0.0049253349
ss105260364		19	63.213888	0.7063	0.0000	0.999039	0.0000	0.0000102975
ss86333483		19	63.249877	0.0817	0.4008	0.526899	0.0216	0.0032383084
ss86297855		19	63.292072	0.3438	0.5094	0.475640	0.0142	0.0064092834
ss117965080		19	63.357122	0.5888	1.2210	0.269550	0.0208	0.0100860342
ss86319544		19	63.380265	0.6626	0.2050	0.650828	0.0089	0.0039966229
ss86290606		19	63.406094	0.4019	0.0001	0.993833	0.0001	0.0000717167
ss62603472	*rs41933462*	19	63.437193	0.3653	0.0469	0.828642	0.0042	0.0019627488
	rs29020139	19	63.469054	0.5251	1.3655	0.242985	0.0220	0.0109614169
ss117965133		19	63.502499	0.5287	0.5306	0.466608	0.0138	0.0068886036
ss117965344		19	63.527042	0.6175	1.9055	0.167913	0.0263	0.0124410095
ss117965422		19	63.578439	0.3431	3.5460	0.060107	0.0359	0.0161830734
ss86309701		19	63.61541	0.7249	0.3096	0.578135	0.0114	0.0045480656
ss117965434		19	63.651365	0.5967	0.0143	0.904996	0.0022	0.0010773864
ss86306230		19	63.708925	0.6046	1.1128	0.291849	0.0197	0.0094126500
ss86301735		19	63.762752	0.4649	0.0511	0.821311	0.0041	0.0020255861
ss86330098		19	63.846754	0.6569	0.1358	0.712631	0.0071	0.0032094503

ss86336911		19	63.898534	0.4284	0.1705	0.679766	0.0075	0.0036745177
ss86286752		19	63.936265	0.6497	4.1353	0.042376	0.0378	0.0171979359
ss86320962		19	63.980566	0.2808	2.0069	0.157031	0.0297	0.0119810222
ss86312451		19	64.045271	0.9291	4.9976	0.025699	0.0795	0.0104730932
ss86310534		19	64.23171	0.5917	7.3610	0.006830	0.0491	0.0237397636
ss65002657	*rs43092960*	19	64.257761	0.2557	3.4350	0.064251	0.0376	0.0143275366
ss86330730		19	64.282844	0.8195	0.5988	0.439308	0.0189	0.0055831659
ss86308962		19	64.353956	0.5014	5.2770	0.021905	0.0412	0.0206120941
ss86285040		19	64.446335	0.3718	0.7119	0.399117	0.0166	0.0077656507
ss86290354		19	64.516822	0.4312	0.0898	0.764465	0.0056	0.0027545820
ss86302684		19	64.589535	0.4334	2.9256	0.087631	0.0321	0.0157707977
ss86335598		19	64.647878	0.5050	1.2525	0.263466	0.0209	0.0104401446
ss86311939		19	64.713369	0.3696	0.2761	0.599426	0.0102	0.0047492162
ss86330158		19	64.821372	0.4549	2.2593	0.133266	0.0283	0.0140485069
ss117965351		19	64.950993	0.3832	0.0755	0.783599	0.0053	0.0025098022
ss86330732		19	64.97729	0.3947	0.7473	0.387637	0.0162	0.0077400784
ss86317149		19	65.1333	0.5315	0.8172	0.366312	0.0176	0.0087499576
ss86337093		19	65.182838	0.6347	0.3838	0.535787	0.0125	0.0057738012
ss86313225		19	65.213966	0.7736	0.3530	0.552610	0.0134	0.0046996502
ss86324962		20	0.0332	0.0709	0.1334	0.715087	0.0135	0.0017744826
ss86315801		20	0.46648	0.3868	0.0274	0.868467	0.0031	0.0014931404
ss86303787		20	0.494469	0.7378	4.0930	0.043443	0.0429	0.0165850426
ss64110069	*rs42477343*	20	0.513062	0.6318	0.9655	0.326153	0.0190	0.0088596317
ss64109987	*rs42476302*	20	0.561327	0.3080	3.0205	0.082659	0.0349	0.0148747106
ss86281380		20	0.600263	0.4771	1.8220	0.177511	0.0248	0.0123722260
ss86310940		20	0.63678	0.6003	0.0623	0.802908	0.0047	0.0022631315
ss86315368		20	0.662746	0.6683	1.8627	0.172753	0.0272	0.0120679975
ss86326593		20	0.698112	0.5960	0.1714	0.678980	0.0078	0.0037517537
ss64109499	*rs42481055*	20	0.729603	0.5330	1.4405	0.230469	0.0224	0.0111664447
ss117972848		20	0.762878	0.1805	4.0603	0.044287	0.0484	0.0143102315
ss61531175	*rs41633135*	20	0.786376	0.1189	0.0525	0.818891	0.0068	0.0014145885
ss86340866		20	0.851022	0.5079	0.5792	0.446875	0.0139	0.0069542443
ss86322529		20	0.891931	0.0895	0.2108	0.646315	0.0148	0.0024052891
	rs29013220	20	1.000501	0.2393	0.2813	0.595993	0.0118	0.0043056106
ss86293376		20	1.028207	0.1397	0.2143	0.643539	0.0123	0.0029499699
ss61543051	*rs41638370*	20	1.064612	0.4986	0.1138	0.736001	0.0064	0.0031846642
ss105262514		20	1.088164	0.7479	0.0000	0.995887	0.0001	0.0000427101
ss86340755		20	1.140697	0.4592	0.0292	0.864353	0.0032	0.0015893833
ss86309692		20	1.20302	0.5000	3.9355	0.047669	0.0376	0.0188184265
ss86328617		20	1.262421	0.6504	0.3011	0.583364	0.0106	0.0048007572
ss86335643		20	1.290829	0.7120	2.0779	0.149892	0.0301	0.0123512194
ss86337984		20	1.31276	0.3266	0.4739	0.491415	0.0141	0.0061808034
	rs29014810	20	1.368789	0.3059	1.3323	0.248796	0.0235	0.0099739677
ss86313704		20	1.426056	0.3195	0.0871	0.768017	0.0058	0.0025103980
ss86307603		20	1.457066	0.3947	0.0061	0.937557	0.0015	0.0007149585
ss86325570		20	1.491704	0.2808	0.2161	0.642161	0.0095	0.0038281211
ss86341346		20	1.546359	0.6619	2.6540	0.103742	0.0320	0.0143197280

ss86283013		20	1.618552	0.5179	3.0682	0.080278	0.0334	0.0166900866
ss86311127		20	1.688061	0.4807	3.4591	0.063328	0.0354	0.0176620494
ss86333578		20	1.740129	0.7830	0.8074	0.369205	0.0198	0.0067149914
ss86339161		20	2.011968	0.6390	0.3307	0.565447	0.0111	0.0051139902
ss86334809		20	2.128671	0.2543	0.0018	0.966079	0.0009	0.0003432550
ss86328564		20	2.203227	0.4685	0.4983	0.480471	0.0133	0.0066026538
ss86285419		20	2.235064	0.0888	0.0577	0.810290	0.0077	0.0012518611
ss86305222		20	2.256104	0.5702	0.2475	0.618965	0.0094	0.0046218449
ss61543173	*rs41639288*	20	2.294692	0.3890	0.0253	0.873759	0.0031	0.0014691726
ss86327268		20	2.352734	0.1769	1.4490	0.229092	0.0296	0.0086336775
	rs29010004	20	2.388211	0.2099	0.4767	0.490156	0.0166	0.0054921842
ss86337898		20	2.41023	0.0666	2.6798	0.102079	0.0618	0.0076828359
ss86295942		20	2.471019	0.1017	0.2664	0.605893	0.0157	0.0028760040
ss105261172		20	2.537487	0.2350	8.5774	0.003515	0.0646	0.0232169001
ss61494128	*rs41594336*	20	2.569271	0.5308	0.2853	0.593400	0.0098	0.0049052276
	rs29019727	20	2.605555	0.0587	0.6042	0.437247	0.0310	0.0034231055
ss86315011		20	2.637823	0.0817	0.0005	0.982049	0.0008	0.0001175785
ss86339935		20	2.684474	0.2758	0.0012	0.972306	0.0007	0.0002949295
ss86339954		20	2.784091	0.7600	0.6495	0.420567	0.0180	0.0065609521
ss61520905	*rs41618424*	20	2.85498	0.3761	2.4385	0.118845	0.0297	0.0139214211
ss86301167		20	3.01376	0.2443	1.4131	0.234949	0.0263	0.0097064904
ss86304790		20	3.075907	0.6246	1.7684	0.184013	0.0250	0.0117097880
ss105255487		20	3.113143	0.1411	0.0993	0.752786	0.0083	0.0020060919
ss86287746		20	3.153385	0.4592	1.0832	0.298350	0.0188	0.0093482211
ss86338198		20	3.176831	0.2579	1.1958	0.274545	0.0227	0.0086747475
ss86320555		20	3.202352	0.2758	2.8619	0.091148	0.0343	0.0136824176
ss86336216		20	3.316897	0.0960	1.8185	0.177927	0.0403	0.0069900215
ss105259714		20	3.343421	0.1734	0.1960	0.658092	0.0108	0.0030886861
ss86338802		20	3.466003	0.5895	3.9726	0.046636	0.0375	0.0181470283
ss86289895		20	3.578491	0.1325	5.9225	0.015199	0.0647	0.0148800377
ss86305244		20	3.611497	0.2794	4.7979	0.028825	0.0446	0.0179621151
ss86308562		20	3.654642	0.1490	1.8755	0.171284	0.0355	0.0090125349
ss61484567	*rs41580314*	20	3.680594	0.2765	3.5921	0.058468	0.0392	0.0156802128
	rs29019643	20	3.88852	0.9542	0.5403	0.462537	0.0331	0.0028930436
ss61543378	*rs41641083*	20	3.915888	0.1619	4.6012	0.032296	0.0539	0.0146303537
ss86291721		20	3.996261	0.2586	1.4834	0.223658	0.0259	0.0099482162
ss61497478	*rs41596904*	20	4.040335	0.8087	0.8685	0.351688	0.0222	0.0068614742
ss86341746		20	4.105811	0.7951	4.5140	0.033971	0.0488	0.0158965675
ss86313847		20	4.201126	0.6160	1.9024	0.168253	0.0265	0.0125582002
ss86297175		20	4.229274	0.8073	7.2419	0.007293	0.0601	0.0187119732
ss86298753		20	4.274246	0.5330	0.0383	0.844850	0.0036	0.0018105937
ss86294568		20	4.333766	0.4019	0.4476	0.503719	0.0134	0.0064186637
ss86337525		20	4.366981	0.5881	1.3152	0.251852	0.0214	0.0103757543
ss105251629		20	4.39603	0.5251	0.1555	0.693490	0.0073	0.0036328832
ss86301487		20	4.426208	0.1375	4.9018	0.027152	0.0584	0.0138563797
ss86334640		20	4.457818	0.5609	8.9746	0.002835	0.0559	0.0275349067
ss86291512		20	4.493746	0.8596	0.4798	0.488724	0.0187	0.0045174334

ss86304014		20	4.552224	0.6927	1.1393	0.286174	0.0219	0.0093353736
ss86278724		20	4.622895	0.7529	3.8381	0.050500	0.0426	0.0158496808
ss86332655		20	4.644575	0.6304	4.8320	0.028265	0.0415	0.0193606639
ss86322931		20	4.669	0.3639	4.1574	0.041831	0.0387	0.0179123540
	rs29015626	20	4.69423	0.3489	0.9279	0.335755	0.0183	0.0083147862
ss86332493		20	4.723945	0.7163	0.9260	0.336239	0.0194	0.0078948208
ss61553282	*rs43711332*	20	4.745148	0.5423	0.3867	0.534225	0.0116	0.0057474108
ss86330427		20	4.811403	0.1254	1.5224	0.217674	0.0343	0.0075211322
ss65268122	*rs43349772*	20	4.840283	0.5351	3.8773	0.049338	0.0359	0.0178696689
ss65268105	*rs43349755*	20	4.873673	0.4685	2.7361	0.098553	0.0300	0.0149561941
ss86295747		20	4.972476	0.3481	3.4242	0.064671	0.0364	0.0165367402
ss86284812		20	5.013126	0.2966	0.0015	0.968826	0.0008	0.0003322244
ss86339555		20	5.035012	0.8202	0.7530	0.385831	0.0207	0.0061061943
ss64491200	*rs42661306*	20	5.062298	0.2521	0.2331	0.629401	0.0104	0.0039360603
ss64491170	*rs42661291*	20	5.089822	0.5294	0.0130	0.909309	0.0021	0.0010601427
ss65003670	*rs43094958*	20	5.116608	0.7235	0.0328	0.856235	0.0038	0.0015015429
ss86295085		20	5.142285	0.7808	2.7749	0.096202	0.0366	0.0125438925
ss117972800		20	5.171257	0.1182	0.0509	0.821525	0.0064	0.0013394298
ss117972856		20	5.192679	0.2027	3.5002	0.061779	0.0445	0.0143914754
ss61478776	*rs41577956*	20	5.229167	0.7643	1.6590	0.198172	0.0286	0.0103013729
ss86281440		20	5.270232	0.3926	0.0732	0.786856	0.0052	0.0024796463
ss61478767	*rs41577948*	20	5.308975	0.3381	0.5346	0.464944	0.0143	0.0063895232
ss105261089		20	5.330344	0.7342	0.0007	0.978779	0.0006	0.0002146517
ss86336821		20	5.352007	0.3209	0.0035	0.952843	0.0011	0.0004962075
ss86294255		20	5.560426	0.8345	0.6211	0.430906	0.0194	0.0053442872
ss63528551	*rs42262460*	20	5.678456	0.7987	3.0927	0.079085	0.0394	0.0126767372
ss63528620	*rs42262483*	20	5.70871	0.8553	3.0353	0.081913	0.0458	0.0113347263
ss63528743	*rs42262524*	20	5.74062	0.0852	0.7695	0.380683	0.0289	0.0045097703
ss86314652		20	5.770218	0.1519	3.1979	0.074167	0.0455	0.0117110570
ss61524473	*rs41620712*	20	5.947084	0.8782	4.5597	0.033081	0.0618	0.0132115575
ss86296426		20	6.00789	0.7830	1.7535	0.185877	0.0298	0.0101158620
ss86307950		20	6.126688	0.4391	0.2460	0.620051	0.0096	0.0047069967
	rs29020081	20	6.173631	0.1039	2.0621	0.151451	0.0426	0.0079294766
ss61494175	*rs41594381*	20	6.284133	0.9040	2.7435	0.098100	0.0520	0.0090191348
ss86341347		20	6.305175	0.3840	2.9064	0.088673	0.0328	0.0155316827
ss86324704		20	6.339298	0.8331	0.1415	0.706906	0.0093	0.0025903239
ss86332367		20	6.388045	0.5924	1.7681	0.184059	0.0251	0.0121348312
	rs29019948	20	6.415405	0.3116	2.3760	0.123670	0.0319	0.0136662287
ss86339405		20	6.555725	0.3947	0.9689	0.325301	0.0187	0.0089234678
ss65375930	*rs43458208*	20	6.604264	0.8890	3.6278	0.057234	0.0551	0.0108818007
ss65375949	*rs43458227*	20	6.628577	0.8861	7.3468	0.006884	0.0788	0.0158997577
ss86299486		20	6.686404	0.3918	2.0877	0.148944	0.0269	0.0128249989
ss65376194	*rs43461171*	20	6.746414	0.3617	11.6820	0.000668	0.0657	0.0303226041
ss86306218		20	6.776039	0.3890	11.0898	0.000914	0.0636	0.0302489345
ss62611074	*rs41931695*	20	6.842278	0.7436	1.3722	0.241834	0.0244	0.0093065081
ss62610758	*rs41930689*	20	6.87482	0.7443	0.2392	0.624966	0.0103	0.0039129440
ss86314455		20	6.905881	0.1117	6.1009	0.013750	0.0714	0.0141780210

ss61543662	*rs41635874*	20	6.989122	0.5287	0.8123	0.367740	0.0167	0.0083306398
ss86335440		20	7.153327	0.4670	1.3814	0.240264	0.0219	0.0108872204
ss86327159		20	7.233225	0.8216	1.5585	0.212302	0.0307	0.0089871082
ss86284331		20	7.256414	0.3352	0.0483	0.826189	0.0043	0.0019340144
ss61516551		20	7.287639	0.4864	1.6562	0.198552	0.0248	0.0124040278
ss86314812		20	7.327904	0.3446	4.7648	0.029381	0.0417	0.0188544779
ss61495605	*rs41591176*	20	7.349737	0.3274	7.2306	0.007339	0.0530	0.0233571304
ss61516547	*rs41616950*	20	7.383078	0.2643	0.0029	0.956874	0.0011	0.0004332955
ss86327816		20	7.436843	0.5960	2.6399	0.104661	0.0307	0.0147954508
ss61472491	*rs41570925*	20	7.476492	0.5408	8.7198	0.003254	0.0553	0.0274826797
ss86290169		20	7.4997	0.4140	0.8408	0.359491	0.0179	0.0086635226
ss63793874	*rs42351294*	20	7.537517	0.8266	0.1946	0.659229	0.0109	0.0031307207
ss86314922		20	7.674379	0.2586	3.9037	0.048574	0.0431	0.0165440137
ss63793624	*rs42356467*	20	7.729375	0.4807	2.6449	0.104336	0.0302	0.0150858655
ss61516557	*rs41616960*	20	7.764919	0.4499	5.8365	0.015954	0.0457	0.0226123750
ss86332265		20	7.78521	0.1117	0.0050	0.943449	0.0021	0.0004137656
ss86300587		20	7.867641	0.5766	0.1011	0.750572	0.0057	0.0027812636
ss64773950	*rs42876023*	20	7.892	0.2507	0.7675	0.381292	0.0191	0.0071884094
ss86320909		20	7.918609	0.4893	2.8547	0.091555	0.0305	0.0152189508
ss105260426		20	7.973628	0.2980	0.2759	0.599573	0.0105	0.0043988832
ss64654678	*rs42755273*	20	7.998346	0.5530	0.0004	0.983843	0.0004	0.0001871284
ss86300010		20	8.031517	0.6225	2.0093	0.156780	0.0275	0.0129300721
ss117965467		20	8.05897	0.8453	0.3137	0.575587	0.0144	0.0037771115
ss62615877	*rs41936805*	20	8.115194	0.2901	4.2346	0.039980	0.0423	0.0174266383
ss61543619		20	8.27376	0.2235	3.3134	0.069148	0.0402	0.0139564937
ss117972842		20	8.396346	0.3453	0.2102	0.646770	0.0087	0.0039487296
ss86327716		20	8.463342	0.3718	0.0581	0.809552	0.0047	0.0021754824
ss86287605		20	8.514922	0.0881	6.2134	0.012910	0.0808	0.0129910152
ss86288737		20	8.552015	0.4169	1.0633	0.302825	0.0192	0.0093119972
ss86317572		20	8.605796	0.4620	4.7554	0.029541	0.0408	0.0202870471
	rs29025319	20	8.676695	0.4878	7.6048	0.005974	0.0523	0.0261242197
ss86296258		20	8.767202	0.5895	2.3450	0.126140	0.0290	0.0140408534
ss62617158	*rs41930731*	20	8.810834	0.6261	25.0684	0.000001	0.0941	0.0440479388
ss61543859	*rs41638162*	20	8.840293	0.3266	0.0800	0.777335	0.0056	0.0024838216
ss61543857	*rs41638160*	20	9.05343	0.7708	12.9576	0.000341	0.0786	0.0277700366
ss62616996	*rs41930180*	20	9.15205	0.6734	0.0800	0.777335	0.0056	0.0024838216
ss62616951	*rs41930165*	20	9.181458	0.1003	0.1559	0.693108	0.0122	0.0021986887
ss62616807	*rs41929317*	20	9.216466	0.4721	3.3812	0.066370	0.0345	0.0171772397
ss62616774	*rs41929306*	20	9.240412	0.1433	8.8933	0.002962	0.0773	0.0189790667
ss62616693	*rs41929279*	20	9.280084	0.1433	8.8933	0.002962	0.0773	0.0189790667
ss86292238		20	9.348231	0.5695	0.8759	0.349639	0.0176	0.0086529960
ss62616366	*rs41939468*	20	9.376481	0.8424	7.1470	0.007685	0.0671	0.0178114263
ss62616306	*rs41939448*	20	9.405672	0.2471	2.8719	0.090586	0.0363	0.0135155752
	rs29017458	20	9.574156	0.1390	0.5540	0.456951	0.0195	0.0046746044
ss64362165	*rs42602138*	20	9.613756	0.5186	0.0322	0.857649	0.0033	0.0016723679
ss61543854	*rs41638157*	20	9.64578	0.5695	0.0315	0.859085	0.0033	0.0016313038
ss61543882	*rs41638185*	20	9.712533	0.0645	5.5317	0.018953	0.0888	0.0107099389

ss86300606		20	9.744903	0.2228	4.6311	0.031741	0.0476	0.0164869670
ss61543880	*rs41638183*	20	9.876546	0.9398	4.7516	0.029606	0.0847	0.0095755262
ss105260436		20	9.901721	0.2135	8.1840	0.004353	0.0637	0.0213819487
ss86274451		20	9.934269	0.1970	0.0583	0.809345	0.0057	0.0017978450
ss86320145		20	9.965599	0.7686	3.2412	0.072239	0.0400	0.0142444423
ss86339783		20	10.023729	0.9527	0.0314	0.859468	0.0077	0.0006972128
ss62619282	*rs41936299*	20	10.063423	0.4628	6.9445	0.008595	0.0501	0.0249050767
ss86314428		20	10.137866	0.5817	2.3884	0.122694	0.0299	0.0145572905
ss86338771		20	10.171118	0.4241	0.1972	0.657122	0.0083	0.0040539423
ss117972867		20	10.194186	0.3660	1.1401	0.286006	0.0210	0.0097637137
ss86322779		20	10.20911	0.1125	0.8123	0.367761	0.0258	0.0051409259
ss86291242		20	10.266582	0.1289	2.8494	0.091856	0.0465	0.0104517046
ss86325851		20	10.288589	0.4706	2.1508	0.142945	0.0269	0.0134211686
ss62620863	*rs41933725*	20	10.372196	0.1375	0.1656	0.684192	0.0113	0.0026705313
ss86340987		20	10.425818	0.8438	0.8113	0.368053	0.0230	0.0060678310
ss61543872	*rs41638175*	20	10.534596	0.6784	9.1756	0.002543	0.0607	0.0264959153
ss86292311		20	10.577907	0.3087	1.3919	0.238482	0.0238	0.0101644228
ss86318865		20	10.623651	0.1819	0.0536	0.817002	0.0055	0.0016267367
	rs29018712	20	10.648445	0.2994	2.6196	0.106006	0.0327	0.0137047354
ss62614485	*rs41933121*	20	10.731728	0.6597	0.0304	0.861604	0.0034	0.0015150398
ss86331718		20	10.854544	0.0308	0.0608	0.805375	0.0133	0.0007927375
ss86331852		20	10.897222	0.7099	1.5316	0.216284	0.0250	0.0102803222
ss61505164	*rs41602923*	20	10.978672	0.7256	0.8273	0.363382	0.0192	0.0076359457
ss62621151	*rs41934711*	20	11.110602	0.2507	2.7518	0.097598	0.0358	0.0134349109
ss62621229	*rs41935737*	20	11.16222	0.4477	0.5545	0.456744	0.0139	0.0068961667
ss86308142		20	11.222764	0.1468	1.2417	0.265525	0.0294	0.0073583473
ss86311950		20	11.492114	0.1819	1.3040	0.253883	0.0275	0.0081825704
ss86336115		20	11.525976	0.1927	0.1074	0.743220	0.0076	0.0023720055
ss86288804		20	11.625505	0.9255	1.6024	0.205992	0.0443	0.0061027620
ss86299392		20	11.662775	0.7994	1.0312	0.310220	0.0244	0.0078151225
ss86301420		20	11.70001	0.2321	5.7175	0.017061	0.0514	0.0183177836
ss86302407		20	11.802396	0.9205	0.1617	0.687699	0.0142	0.0020738175
ss86303269		20	11.8374	0.2557	0.0542	0.815931	0.0052	0.0019737872
	rs29013179	20	11.885521	0.2507	0.8243	0.364235	0.0189	0.0070979481
	rs29013174	20	11.906213	0.6927	0.0240	0.876996	0.0031	0.0013226439
ss61567484	*rs41663193*	20	11.936548	0.3252	0.1400	0.708395	0.0075	0.0033092252
ss86331010		20	11.967024	0.4312	0.9571	0.328269	0.0180	0.0088452329
ss86317797		20	11.995292	0.6032	1.7627	0.184719	0.0252	0.0120841453
ss64879837	*rs42973413*	20	12.023214	0.4312	0.4176	0.518344	0.0119	0.0058364734
ss61496469	*rs41598718*	20	12.052178	0.0444	0.0244	0.875991	0.0068	0.0005773660
ss86341251		20	12.073761	0.5745	0.3748	0.540597	0.0113	0.0055450264
ss117972782		20	12.130472	0.5165	2.4970	0.114516	0.0297	0.0148370786
ss61511841	*rs41616145*	20	12.163917	0.5845	1.2444	0.265015	0.0214	0.0103928096
ss61469921	*rs41573713*	20	12.202056	0.5523	1.4483	0.229214	0.0229	0.0113454049
ss61530291	*rs41633369*	20	12.301703	0.8496	3.1297	0.077317	0.0460	0.0117646807
ss64081543	*rs42471777*	20	12.328345	0.7314	3.0285	0.082253	0.0356	0.0139777707
ss86335765		20	12.367599	0.0580	3.7088	0.054533	0.0749	0.0081890096

ss61507744	*rs41608726*	20	12.450413	0.2858	0.9134	0.339556	0.0200	0.0081807156
ss86331643		20	12.490871	0.1533	0.2889	0.591117	0.0136	0.0035433048
ss61495087	*rs41593670*	20	12.512013	0.8603	0.6935	0.405250	0.0220	0.0052782783
	rs29024884	20	12.564822	0.7199	0.2100	0.646934	0.0096	0.0038711539
ss64963351	*rs43059073*	20	12.598331	0.4398	0.1580	0.691102	0.0076	0.0037317927
ss86314744		20	12.672861	0.3840	1.0893	0.296995	0.0199	0.0094230709
ss86336858		20	12.726662	0.5007	1.0207	0.312707	0.0188	0.0093908327
	rs29025776	20	12.765639	0.5222	0.0377	0.846093	0.0036	0.0017766267
ss86288329		20	12.812202	0.4083	0.0681	0.794133	0.0049	0.0023767899
ss86307864		20	12.836683	0.2600	0.8370	0.360580	0.0195	0.0075186836
ss61570414	*rs41667474*	20	12.860996	0.6447	2.9622	0.085677	0.0338	0.0155007799
ss105259700		20	12.891402	0.5186	1.7188	0.190275	0.0243	0.0121106862
ss61570137	*rs41664902*	20	12.953153	0.4191	2.7107	0.100126	0.0318	0.0154669434
ss61521509	*rs41619612*	20	12.990037	0.2722	0.2779	0.598231	0.0107	0.0042379838
ss86310096		20	13.033808	0.4907	6.5094	0.010944	0.0468	0.0233709822
ss61543924		20	13.06447	0.7292	0.0279	0.867396	0.0034	0.0013623433
ss86320064		20	13.114375	0.3954	7.7780	0.005433	0.0539	0.0257744509
ss86326597		20	13.136923	0.9183	2.2689	0.132448	0.0514	0.0077024332
ss86298349		20	13.173252	0.1468	5.1393	0.023696	0.0605	0.0151680174
ss86274863		20	13.234104	0.4384	0.7419	0.389352	0.0160	0.0078831130
	rs29013189	20	13.255632	0.5960	0.7968	0.372365	0.0167	0.0080366574
	rs29012036	20	13.276844	0.8309	5.1539	0.023499	0.0568	0.0159521990
ss86288652		20	13.371975	0.3159	1.6659	0.197240	0.0251	0.0108376770
ss86320523		20	13.407501	0.7264	0.1429	0.705559	0.0078	0.0030918397
ss86337674		20	13.44553	0.5681	0.6042	0.437243	0.0139	0.0068405398
ss86277133		20	13.472728	0.8295	2.6028	0.107127	0.0395	0.0111743483
ss86279126		20	13.505648	0.3832	0.9350	0.333915	0.0184	0.0086793161
ss86291024		20	13.544544	0.4828	3.3449	0.067840	0.0333	0.0166352144
ss86326451		20	13.774825	0.3632	0.1087	0.741675	0.0063	0.0029013802
ss86290836		20	13.846568	0.4885	3.9759	0.046544	0.0374	0.0186842028
ss117966039		20	13.906929	0.6905	1.2479	0.264333	0.0222	0.0094891410
ss61985666	*rs41718033*	20	13.931182	0.8574	3.1034	0.078567	0.0466	0.0113989723
ss64807996	*rs42901958*	20	14.065198	0.4656	0.3894	0.532809	0.0114	0.0056523490
ss61543925	*rs41638228*	20	14.161103	0.5509	0.7847	0.376000	0.0170	0.0084065061
ss86284836		20	14.451426	0.7923	1.0219	0.312425	0.0229	0.0075397322
ss61543926	*rs41638229*	20	14.486473	0.4427	0.3294	0.566208	0.0107	0.0052840965
ss61502462	*rs41607369*	20	14.529342	0.8997	1.8176	0.178035	0.0419	0.0075603308
ss86289225		20	14.619831	0.3231	0.0057	0.940099	0.0015	0.0006764006
ss86299917		20	14.663932	0.2314	9.2690	0.002418	0.0675	0.0240240315
ss61484908	*rs41582837*	20	14.778766	0.5695	0.7192	0.396690	0.0157	0.0076809894
ss61543927	*rs41638230*	20	14.814997	0.0967	1.9471	0.163342	0.0439	0.0076732508
ss62625426	*rs41940633*	20	14.897838	0.5967	5.5581	0.018671	0.0448	0.0215441129
ss61543928	*rs41639531*	20	14.967717	0.6010	5.1914	0.023001	0.0434	0.0208284370
ss61484914	*rs41582843*	20	15.11537	0.8080	0.8772	0.349303	0.0225	0.0069910959
ss62625660	*rs41940711*	20	15.152155	0.1196	0.0005	0.982532	0.0006	0.0001328254
ss63772815	*rs42343284*	20	16.160854	0.9370	0.6345	0.425992	0.0300	0.0035488914
ss86324176		20	16.455595	0.2421	0.1081	0.742390	0.0072	0.0026277182

ss63998868	*rs42423950*	20	16.495113	0.3746	0.9446	0.331425	0.0188	0.0088129851
ss63999024	*rs42424024*	20	16.575199	0.5258	0.1042	0.746968	0.0060	0.0029734121
ss61476728	*rs41578279*	20	16.621011	0.9011	3.7833	0.052169	0.0602	0.0107330780
ss86324824		20	16.660342	0.1361	0.6144	0.433418	0.0211	0.0049530897
ss117965478		20	16.733177	0.7865	0.2118	0.645468	0.0103	0.0034654876
ss86324360		20	16.761083	0.5752	1.5416	0.214795	0.0235	0.0114965809
ss61514447	*rs41611818*	20	16.783128	0.6626	2.7399	0.098321	0.0334	0.0149445210
ss86295062		20	16.861507	0.6984	0.8780	0.349062	0.0187	0.0078656335
ss61532348	*rs41634956*	20	16.973932	0.5996	0.2744	0.600573	0.0102	0.0048884642
ss61561713	*rs41663521*	20	17.001215	0.3052	1.1278	0.288605	0.0220	0.0093270456
ss61561727		20	17.023753	0.2564	0.4973	0.480942	0.0154	0.0058576630
ss86295838		20	17.055097	0.7142	0.2846	0.593841	0.0109	0.0044500152
ss63870886	*rs41592887*	20	17.086781	0.2056	2.3465	0.126020	0.0356	0.0116306323
ss105251618		20	17.13216	0.3152	0.2282	0.633036	0.0094	0.0040669046
ss63871404	*rs41596046*	20	17.189701	0.5774	10.5841	0.001196	0.0608	0.0296674045
ss61563058	*rs41658455*	20	17.261277	0.1812	2.5079	0.113732	0.0382	0.0113345242
ss61494020	*rs41592230*	20	17.305357	0.8374	6.0407	0.014223	0.0630	0.0171461138
ss61563061	*rs41658458*	20	17.330594	0.8166	0.8309	0.362325	0.0218	0.0065280404
ss63872014	*rs41598451*	20	17.382472	0.5716	1.6810	0.195219	0.0242	0.0118743763
ss105263953		20	17.476429	0.0731	1.3544	0.244908	0.0406	0.0054968406
ss117972794		20	17.506224	0.3159	2.5272	0.112350	0.0309	0.0133470681
ss61528462	*rs41625507*	20	17.531741	0.0774	1.3384	0.247706	0.0391	0.0055847955
ss61476601	*rs41577756*	20	17.56058	0.3159	2.5369	0.111666	0.0309	0.0133736940
ss86289584		20	17.625033	0.8961	0.0335	0.854893	0.0056	0.0010334243
ss86315511		20	17.670381	0.2679	0.0569	0.811564	0.0050	0.0019466969
	rs29013325	20	17.715491	0.5845	1.5129	0.219119	0.0229	0.0111362161
ss61543025	*rs41638346*	20	17.82023	0.7385	0.7462	0.387975	0.0182	0.0070104887
ss86339387		20	17.84808	0.2701	0.0921	0.761556	0.0063	0.0024918547
ss86340465		20	17.955243	0.5236	0.2867	0.592501	0.0101	0.0050426446
ss86340873		20	17.998401	0.2142	0.2358	0.627415	0.0108	0.0036347390
ss46526311	*rs41255450*	20	18.062067	0.3223	0.1554	0.693539	0.0081	0.0035314015
ss117972702		20	18.134012	0.7457	0.5857	0.444332	0.0172	0.0065123892
	rs29022982	20	18.176271	0.4678	1.6910	0.193904	0.0247	0.0122881474
ss61543740	*rs41637047*	20	18.199491	0.5315	1.8423	0.175121	0.0258	0.0128418206
ss61502451	*rs41607358*	20	18.222422	0.5330	1.6771	0.195744	0.0246	0.0122553970
ss61543761	*rs41637068*	20	18.260774	0.4957	1.8931	0.169294	0.0260	0.0130045670
ss62614077	*rs41931785*	20	18.449709	0.4033	1.6131	0.204482	0.0241	0.0115936328
ss62614431	*rs41933103*	20	18.47693	0.4298	0.0384	0.844715	0.0036	0.0017817142
ss86315942		20	18.542319	0.3510	0.3820	0.536726	0.0118	0.0053946007
ss86333380		20	18.583041	0.2701	3.9487	0.047300	0.0415	0.0163556750
ss61568180	*rs41662082*	20	18.625598	0.1691	4.3165	0.038111	0.0516	0.0144927677
ss86275120		20	18.746684	0.3223	0.7116	0.399199	0.0175	0.0076492014
ss61484915	*rs41582844*	20	18.796979	0.4119	3.7584	0.052946	0.0374	0.0181141223
ss62626227	*rs41935299*	20	18.951009	0.2493	1.1731	0.279144	0.0223	0.0083380869
ss117972816		20	18.986205	0.1590	0.0332	0.855494	0.0046	0.0012269198
ss86341739		20	19.043671	0.7364	0.6249	0.429507	0.0162	0.0062801643
ss62626323	*rs41935831*	20	19.146923	0.3087	0.6085	0.435613	0.0160	0.0068234999

ss117972797		20	19.17083	0.3682	1.2664	0.260834	0.0222	0.0103332476
ss61543000	*rs41637521*	20	19.217973	0.2930	0.6842	0.408426	0.0172	0.0071195205
ss61543003	*rs41637524*	20	19.247701	0.5208	1.0049	0.316468	0.0195	0.0097484846
ss62626689	*rs41936553*	20	19.278477	0.4054	0.9970	0.318387	0.0193	0.0093118479
ss62626767	*rs41936579*	20	19.318104	0.5960	0.9734	0.324186	0.0191	0.0092044433
ss61543016	*rs41638337*	20	19.430644	0.0709	0.0159	0.899740	0.0045	0.0005939900
ss117972813		20	19.510163	0.4577	7.2487	0.007266	0.0515	0.0255496193
ss86305979		20	19.555756	0.6963	2.8948	0.089311	0.0327	0.0138390339
ss63616665	*rs42295108*	20	19.582769	0.6948	2.6792	0.102120	0.0315	0.0133609808
	rs29015849	20	19.60971	0.3460	3.8733	0.049456	0.0376	0.0170218088
ss86295087		20	19.664378	0.0974	0.6506	0.420176	0.0254	0.0044672070
ss61520379	*rs41613306*	20	19.982228	0.4785	3.2433	0.072148	0.0334	0.0166748396
ss86341073		20	20.005763	0.5265	3.3098	0.069296	0.0337	0.0168270192
ss61520373	*rs41613300*	20	20.040904	0.4756	2.9286	0.087469	0.0318	0.0158480553
ss64448666	*rs42642056*	20	20.128764	0.7436	1.9107	0.167327	0.0294	0.0112219427
ss86308186		20	20.152883	0.7063	5.4625	0.019712	0.0460	0.0190753000
ss64448762	*rs42642104*	20	20.182145	0.4685	3.6680	0.055878	0.0354	0.0176326412
ss86337826		20	20.258175	0.1261	3.7735	0.052475	0.0546	0.0120378047
ss61517344	*rs41614833*	20	20.291327	0.0673	0.0416	0.838524	0.0077	0.0009642553
ss86297083		20	20.358649	0.8675	0.0285	0.865949	0.0046	0.0010544700
ss61498414	*rs43711314*	20	20.383438	0.5745	0.0200	0.887668	0.0026	0.0012573535
ss86297372		20	20.449084	0.1676	1.5124	0.219191	0.0308	0.0085835651
ss62629727	*rs41937398*	20	20.476266	0.6024	0.0013	0.970940	0.0007	0.0003306394
ss62629737	*rs41937403*	20	20.502297	0.1540	0.3356	0.562542	0.0150	0.0039142158
ss62629905	*rs41938287*	20	20.681061	0.6454	2.9196	0.087955	0.0338	0.0154761762
ss61484498	*rs41580248*	20	20.724721	0.6182	0.2032	0.652271	0.0086	0.0040562117
ss64399020	*rs42620652*	20	20.756125	0.1734	0.2334	0.629182	0.0120	0.0034465605
ss86295889		20	20.784604	0.1734	0.2334	0.629182	0.0120	0.0034465605
ss61497122	*rs41594552*	20	20.826095	0.5817	1.1109	0.292243	0.0188	0.0091265203
	rs29027054	20	20.861885	0.0566	2.6114	0.106552	0.0627	0.0066938185
ss61543029	*rs41638349*	20	21.019645	0.7185	1.3971	0.237617	0.0245	0.0098920668
ss105261823		20	21.086211	0.3797	1.8757	0.171262	0.0265	0.0124929220
ss61509104	*rs41601566*	20	21.186674	0.4692	3.9415	0.047502	0.0368	0.0183486771
ss86318014		20	21.20923	0.6891	1.5980	0.206606	0.0255	0.0109445298
ss61543042	*rs41638361*	20	21.259882	0.4928	0.0925	0.761129	0.0056	0.0028208851
ss117972693		20	21.295487	0.1920	2.0464	0.153011	0.0326	0.0101018546
ss86320300		20	21.388131	0.1110	0.7768	0.378417	0.0255	0.0050257168
ss117972736		20	21.419222	0.5100	2.3463	0.126032	0.0282	0.0141116164
ss61543050	*rs41638369*	20	21.494321	0.7994	2.0882	0.148889	0.0331	0.0106168003
ss61543055	*rs41638374*	20	21.593413	0.4642	0.1110	0.739147	0.0062	0.0031085677
	rs29020764	20	21.895682	0.1397	3.9661	0.046814	0.0541	0.0129943952
ss86336819		20	21.934673	0.0996	6.7291	0.009685	0.0821	0.0147163877
ss117972806		20	22.068657	0.3746	0.0038	0.950995	0.0012	0.0005391366
ss61506248	*rs41604465*	20	22.089393	0.2192	0.3960	0.529365	0.0139	0.0047705806
ss117972803		20	22.322842	0.6433	0.8204	0.365366	0.0176	0.0080973080
ss61521413	*rs41618619*	20	22.354934	0.5186	4.4495	0.035269	0.0394	0.0196933547
ss86274524		20	22.481409	0.6089	1.0748	0.300224	0.0196	0.0093497550

ss86300816		20	22.529016	0.1110	0.0196	0.888833	0.0041	0.0008016952
ss86285789		20	22.606055	0.1096	6.4348	0.011408	0.0737	0.0143938400
ss86307973		20	22.630732	0.2708	1.8026	0.179842	0.0278	0.0109777378
ss61474648	*rs41571643*	20	22.665133	0.1096	6.4348	0.011408	0.0737	0.0143938400
	rs29009836	20	22.715562	0.3266	0.1724	0.678125	0.0081	0.0035526167
ss61474660	*rs41571655*	20	22.778343	0.1468	0.3712	0.542547	0.0156	0.0039149608
ss86338538		20	22.907535	0.8446	2.9633	0.085620	0.0441	0.0115804389
ss61565839	*rs41663882*	20	23.160388	0.5946	3.5428	0.060222	0.0367	0.0177164382
ss117972678		20	23.2378	0.4183	8.8230	0.003077	0.0576	0.0280200573
ss86318650		20	23.264543	0.5380	12.0971	0.000536	0.0649	0.0322449134
ss86308038		20	23.354927	0.6003	0.2781	0.598120	0.0102	0.0049163827
ss117972699		20	23.386721	0.3782	7.4463	0.006517	0.0544	0.0255976341
ss86320462		20	23.449525	0.5723	3.3737	0.066671	0.0343	0.0167871952
ss86336881		20	23.528031	0.3718	1.1288	0.288405	0.0200	0.0093425359
ss86303784		20	23.557059	0.1583	1.8549	0.173658	0.0352	0.0093880173
ss86304896		20	23.68358	0.1103	0.1598	0.689506	0.0119	0.0023291226
ss86317004		20	23.70528	0.1597	0.8282	0.363098	0.0233	0.0062565489
ss61522148	*rs41617651*	20	23.756215	0.4090	0.7184	0.396957	0.0158	0.0076614567
ss86295659		20	23.796904	0.1927	0.9457	0.331155	0.0231	0.0071748656
ss86324449		20	23.819242	0.4176	2.9031	0.088858	0.0325	0.0158203718
ss86332824		20	23.922131	0.7142	0.1469	0.701632	0.0079	0.0032409232
ss61543072	*rs41638391*	20	24.052805	0.7113	0.0011	0.974079	0.0007	0.0002762358
ss61484508	*rs41580258*	20	24.231066	0.4026	4.9760	0.026019	0.0408	0.0196482349
ss86284788		20	24.288132	0.1067	0.0024	0.960767	0.0015	0.0002800457
ss61543070		20	24.390251	0.1046	2.7211	0.099479	0.0499	0.0093424901
ss86307534		20	24.472923	0.5466	0.0227	0.880371	0.0028	0.0014085833
ss61484506	*rs41580256*	20	24.564547	0.6282	2.2915	0.130540	0.0279	0.0130306680
	rs29012811	20	24.571881	0.5530	0.0790	0.778777	0.0052	0.0025890206
	rs29013716	20	24.608541	0.4004	0.1219	0.727042	0.0066	0.0031526702
ss86323851		20	24.631138	0.0903	0.3269	0.567684	0.0185	0.0030399181
ss86310462		20	24.66401	0.8317	0.0001	0.993008	0.0002	0.0000617994
ss86277762		20	24.750235	0.1891	3.0869	0.079364	0.0422	0.0129413993
ss86339329		20	24.787885	0.5981	2.4680	0.116640	0.0303	0.0145768248
ss86313497		20	24.873326	0.1920	4.9930	0.025766	0.0516	0.0160184160
	rs29017098	20	24.894996	0.2056	0.1846	0.667571	0.0099	0.0032491843
	rs29011426	20	24.919924	0.8073	5.3464	0.021056	0.0534	0.0166084642
ss61530946	*rs41630109*	20	25.171853	0.3703	11.1503	0.000885	0.0635	0.0296245469
ss61525341	*rs41620368*	20	25.295737	0.3782	5.6220	0.018008	0.0456	0.0214670097
ss117972647		20	25.421959	0.3782	5.6220	0.018008	0.0456	0.0214670097
ss61563712	*rs41663381*	20	25.443483	0.3897	4.7183	0.030180	0.0417	0.0198528508
ss61563705	*rs41663374*	20	25.465109	0.4305	0.0003	0.985985	0.0003	0.0001664946
ss61568141	*rs41662046*	20	25.6219	0.9212	3.1849	0.074758	0.0604	0.0087677904
ss117972753		20	25.661553	0.9212	3.1849	0.074758	0.0604	0.0087677904
ss61568147	*rs41662052*	20	25.709288	0.9248	2.9961	0.083907	0.0596	0.0082908093
	rs29027617	20	25.738313	0.0723	2.4975	0.114480	0.0552	0.0074113462
ss105264630		20	25.814936	0.8890	0.0002	0.988495	0.0004	0.0000831029
ss86331107		20	25.86405	0.4907	0.2484	0.618396	0.0091	0.0045253671

ss61492372	*rs41596520*	20	26.080256	0.4893	1.7774	0.182909	0.0246	0.0122941793
	rs29023196	20	26.144288	0.6927	1.3695	0.242294	0.0242	0.0103050631
ss61506821	*rs41600031*	20	26.184617	0.1074	0.0010	0.975058	0.0009	0.0001811462
ss86286500		20	26.229148	0.6168	0.1523	0.696472	0.0075	0.0035641974
	rs29022923	20	26.330587	0.3574	0.0172	0.895685	0.0025	0.0011524053
ss86284157		20	26.359052	0.2221	0.5589	0.454938	0.0162	0.0055867464
ss61543090	*rs41638409*	20	26.416375	0.3875	0.0041	0.948701	0.0012	0.0005843722
ss61502380	*rs41606290*	20	26.439872	0.6189	1.0274	0.311133	0.0198	0.0093598993
ss86337677		20	26.533179	0.4964	0.0003	0.985661	0.0003	0.0001673327
ss86311907		20	26.555885	0.1046	0.0274	0.868499	0.0051	0.0009614017
ss86319945		20	26.581659	0.0745	1.0148	0.314098	0.0360	0.0049615602
ss61543088	*rs41638407*	20	26.668664	0.5466	0.0600	0.806582	0.0046	0.0022766624
ss61509108	*rs41601570*	20	26.897275	0.1898	0.7140	0.398410	0.0198	0.0060890596
ss61543085	*rs41638404*	20	26.966403	0.6311	7.5127	0.006284	0.0506	0.0235453856
ss86334810		20	27.004956	0.7994	0.0550	0.814589	0.0053	0.0017026870
ss86328492		20	27.037216	0.6934	13.1431	0.000310	0.0710	0.0301776348
ss61509107	*rs41601569*	20	27.173167	0.2658	1.7447	0.186977	0.0282	0.0110179710
	rs29025779	20	27.244817	0.7335	1.7893	0.181453	0.0285	0.0111371338
ss86325284		20	27.305954	0.1948	12.1502	0.000522	0.0805	0.0252471815
ss86302708		20	27.351674	0.8453	1.6074	0.205279	0.0332	0.0086782478
ss86338627		20	27.397592	0.7665	1.5819	0.208904	0.0276	0.0098653880
ss86282785		20	27.46915	0.5774	0.0300	0.862647	0.0033	0.0015927569
ss86329619		20	27.669914	0.2242	2.1173	0.146091	0.0331	0.0115157169
ss86312358		20	27.736999	0.4928	6.0164	0.014418	0.0440	0.0220124484
ss86299867		20	28.019329	0.8574	6.6813	0.009945	0.0679	0.0165999308
ss86296071		20	28.058892	0.4391	1.4905	0.222560	0.0221	0.0109066850
ss117972829		20	28.091658	0.3746	1.9672	0.161187	0.0266	0.0124437716
ss86287792		20	28.126088	0.2400	1.2337	0.267082	0.0244	0.0088959907
ss86333880		20	28.288592	0.1447	2.8287	0.093041	0.0436	0.0107917076
ss86324868		20	28.328059	0.7163	2.0654	0.151128	0.0297	0.0120789540
ss86316948		20	28.355039	0.9105	1.1083	0.292809	0.0335	0.0054623734
ss117972792		20	28.458538	0.4756	0.0410	0.839560	0.0037	0.0018272919
ss61484525	*rs41580273*	20	28.640586	0.5860	1.0693	0.301458	0.0199	0.0096385502
ss61509110	*rs41601571*	20	28.665905	0.8818	0.0011	0.973468	0.0010	0.0002030650
	rs29018884	20	28.825168	0.1211	0.0631	0.801678	0.0073	0.0015540167
ss117972704		20	28.893771	0.2550	0.1317	0.716755	0.0076	0.0028946338
ss61484529	*rs41580277*	20	28.953137	0.8460	1.2735	0.259501	0.0290	0.0075630477
ss86274707		20	29.017273	0.2622	0.3271	0.567580	0.0120	0.0046341489
ss61468004	*rs41565027*	20	29.110847	0.2056	4.4391	0.035483	0.0480	0.0156879984
ss61509115	*rs41601576*	20	29.131962	0.2192	3.9134	0.048296	0.0448	0.0153463945
ss61509111		20	29.240613	0.4678	0.7928	0.373549	0.0165	0.0082120126
ss61519683	*rs41616927*	20	29.368687	0.8510	1.5045	0.220394	0.0314	0.0079622890
ss86341228		20	29.543392	0.4606	0.1904	0.662707	0.0081	0.0040457888
ss61543141	*rs41639257*	20	29.598819	0.2042	1.8274	0.176873	0.0319	0.0103687037
ss105264664		20	29.692933	0.6626	5.5504	0.018753	0.0447	0.0199866840
ss86339178		20	29.733794	0.3223	2.8740	0.090466	0.0338	0.0147839059
ss61543139		20	29.760916	0.8825	1.7230	0.189739	0.0388	0.0080484865

ss61468011		20	29.837917	0.6719	1.3551	0.244794	0.0235	0.0103543879
ss86284357		20	29.911599	0.3560	3.2808	0.070528	0.0353	0.0161760332
ss61543138	*rs41639254*	20	29.950416	0.9327	0.0583	0.809205	0.0089	0.0011156260
	rs29024419	20	30.008162	0.4083	0.1902	0.662863	0.0080	0.0038778145
ss61543132	*rs41639250*	20	30.063571	0.6777	1.0428	0.307517	0.0197	0.0085964640
ss86323505		20	30.093999	0.3968	2.1059	0.147184	0.0276	0.0132319381
ss105255461		20	30.128562	0.2486	0.4024	0.526058	0.0138	0.0051680119
ss61543130	*rs41639248*	20	30.206385	0.1762	2.3702	0.124125	0.0374	0.0108602035
ss105255462		20	30.227618	0.3281	3.7129	0.054401	0.0378	0.0166847810
ss86300777		20	30.30322	0.3195	3.3296	0.068471	0.0372	0.0161714295
ss61543122	*rs41639241*	20	30.407374	0.7135	0.4769	0.490067	0.0144	0.0058696004
ss61529009	*rs41631020*	20	30.536082	0.4004	3.4829	0.062426	0.0354	0.0169808422
ss64055141	*rs42450512*	20	30.61317	0.8009	7.2351	0.007321	0.0636	0.0202987441
ss64055253	*rs42451268*	20	30.787771	0.7342	0.0469	0.828658	0.0046	0.0017939948
ss65340362	*rs43422120*	20	30.909558	0.8059	12.3709	0.000464	0.0833	0.0260592103
ss61469683	*rs41572180*	20	31.000116	0.6411	1.3867	0.239367	0.0228	0.0104840848
ss63583428	*rs42280532*	20	31.058596	0.3066	10.7169	0.001114	0.0633	0.0269073926
ss86312065		20	31.115704	0.2328	0.2815	0.595901	0.0119	0.0042337251
ss86283049		20	31.152444	0.5380	0.0035	0.952685	0.0011	0.0005693164
ss63584133	*rs42274765*	20	31.177838	0.5451	1.9294	0.165273	0.0260	0.0128830973
ss105255479		20	31.20325	0.9083	16.1350	0.000065	0.1246	0.0207544516
ss63584634	*rs42277432*	20	31.288701	0.1941	4.3996	0.036307	0.0481	0.0150446488
ss61495070	*rs41593653*	20	31.381194	0.9520	1.6433	0.200303	0.0530	0.0048416339
	rs29002211	20	31.525851	0.5852	4.5029	0.034189	0.0391	0.0189874081
ss63584985	*rs42278649*	20	31.527522	0.1862	3.5493	0.059986	0.0454	0.0137563711
ss61495072	*rs41593655*	20	31.559229	0.9219	10.7865	0.001074	0.1121	0.0161401049
ss117972768		20	31.63325	0.8861	14.1979	0.000178	0.1076	0.0217234466
ss61529722	*rs41628334*	20	31.659732	0.8446	0.6610	0.416496	0.0208	0.0054530867
ss61529725	*rs41628337*	20	31.685155	0.6748	4.8796	0.027501	0.0446	0.0195744704
ss86326998		20	31.78866	0.5215	0.1683	0.681764	0.0077	0.0038645636
ss105255482		20	31.832019	0.5222	0.7265	0.394306	0.0162	0.0080613367
ss86298732		20	31.885678	0.6626	2.9306	0.087361	0.0333	0.0149019828
ss61521939	*rs41622936*	20	31.963958	0.1941	5.3755	0.020710	0.0526	0.0164583568
ss86283402		20	32.000824	0.6325	0.7763	0.378578	0.0167	0.0077861894
ss64475560	*rs42655113*	20	32.045686	0.4105	0.0141	0.905624	0.0023	0.0011206468
ss86315973		20	32.100267	0.5788	4.8416	0.028108	0.0430	0.0209759617
	rs29009635	20	32.202509	0.8582	0.0501	0.823033	0.0061	0.0014756465
ss86289592		20	32.237782	0.5895	3.0570	0.080831	0.0325	0.0157217317
ss61563104	*rs41658498*	20	32.276755	0.7321	0.0849	0.770876	0.0060	0.0023582516
ss117975033		20	32.510714	0.0924	0.0739	0.785857	0.0085	0.0014267872
ss61513810	*rs41615770*	20	32.85663	0.7493	0.3524	0.552967	0.0129	0.0048654441
ss61471101	*rs41567173*	20	32.979501	0.8223	1.8757	0.171265	0.0322	0.0094062749
	rs29022980	20	33.014016	0.8231	1.8958	0.168989	0.0327	0.0095232341
	rs29018641	20	33.078507	0.1791	1.2717	0.259838	0.0269	0.0079049472
ss117965475		20	33.12229	0.8424	5.8309	0.016004	0.0620	0.0164491596
ss61543121	*rs41639240*	20	33.220508	0.8589	3.7775	0.052349	0.0499	0.0121011803
ss86336425		20	33.3662	0.1834	3.1890	0.074569	0.0428	0.0128174629

	rs29016097	20	33.475538	0.2156	2.8800	0.090134	0.0386	0.0130436197
ss61561610	*rs41662518*	20	33.559233	0.7715	1.2905	0.256343	0.0255	0.0090077530
ss61561606	*rs41662514*	20	33.590709	0.7994	2.1860	0.139722	0.0345	0.0110716637
ss86290825		20	33.710839	0.1862	7.7418	0.005542	0.0645	0.0195394772
ss86303583		20	33.757303	0.5759	4.4125	0.036035	0.0391	0.0190846753
ss86275109		20	33.853725	0.1497	0.3546	0.551734	0.0156	0.0039769690
ss117965472		20	33.908597	0.6748	2.6535	0.103776	0.0319	0.0139857755
ss86335884		20	34.036833	0.5064	8.8658	0.003006	0.0541	0.0270288056
ss61543149	*rs41639265*	20	34.300209	0.2758	0.0670	0.795807	0.0053	0.0021231959
ss61484557		20	34.367588	0.0967	1.7267	0.189260	0.0398	0.0069535895
ss61543152	*rs41639267*	20	34.406554	0.9226	1.0236	0.312016	0.0364	0.0051986495
ss105255491		20	34.518588	0.8968	0.8685	0.351685	0.0283	0.0052362760
ss61524060	*rs41625007*	20	34.953909	0.2851	0.0336	0.854568	0.0039	0.0015861233
ss86320342		20	34.983301	0.6884	0.0042	0.948203	0.0013	0.0005675400
ss86274284		20	35.033545	0.8352	0.9599	0.327552	0.0242	0.0066563473
ss86301467		20	35.075466	0.4850	0.1218	0.727217	0.0066	0.0032779487
ss61518826	*rs41618278*	20	35.377071	0.3775	0.6928	0.405500	0.0153	0.0072127479
ss63840404	*rs42376207*	20	35.406274	0.3266	2.3607	0.124878	0.0300	0.0131898820
ss61475503	*rs41575076*	20	35.432864	0.4842	3.0898	0.079223	0.0310	0.0154652238
ss64905048	*rs43001858*	20	35.457272	0.4764	5.0809	0.024501	0.0411	0.0204873553
ss86325556		20	35.487966	0.6948	5.3815	0.020640	0.0457	0.0193969266
ss61543155	*rs41639270*	20	35.530048	0.7507	1.5602	0.212049	0.0259	0.0096954644
ss105251884		20	35.552478	0.6189	1.6685	0.196892	0.0237	0.0111964929
ss86306906		20	35.610598	0.7063	3.9538	0.047156	0.0400	0.0165967270
ss86337818		20	35.643651	0.2557	1.6190	0.203661	0.0263	0.0100112535
ss86327959		20	35.670697	0.0867	1.5444	0.214381	0.0408	0.0064572801
ss86278910		20	35.702449	0.4928	1.2552	0.262952	0.0214	0.0107227250
ss86297292		20	35.760462	0.7600	0.2977	0.585498	0.0119	0.0043233619
ss61543153	*rs41639268*	20	35.84003	0.6189	0.0814	0.775509	0.0053	0.0024961187
ss61484559	*rs41580306*	20	35.883921	0.2579	4.2795	0.038942	0.0443	0.0169523236
ss86318065		20	35.925392	0.1841	0.1905	0.662596	0.0105	0.0031394270
ss61500133	*rs41597911*	20	35.969421	0.9284	3.1633	0.075745	0.0651	0.0086624369
ss86300446		20	36.004094	0.6010	12.1998	0.000508	0.0667	0.0319816699
ss61521362	*rs41618577*	20	36.051277	0.9592	2.5363	0.111709	0.0739	0.0057921682
ss62633279	*rs41938472*	20	36.167939	0.3861	0.0060	0.938425	0.0015	0.0006971713
ss117972835		20	36.202144	0.3675	0.0486	0.825616	0.0042	0.0019636856
ss62633367	*rs41938511*	20	36.232606	0.2586	2.1405	0.143910	0.0314	0.0120312847
ss62633493	*rs41939374*	20	36.262648	0.5903	2.2837	0.131194	0.0284	0.0137446149
ss86324257		20	36.311235	0.4900	0.5945	0.440931	0.0140	0.0069992642
	rs29013720	20	36.394403	0.1168	5.7313	0.016929	0.0691	0.0142563174
ss61484562	*rs41580309*	20	36.417409	0.1433	14.2629	0.000173	0.0952	0.0233602389
ss61484563	*rs41580310*	20	36.466784	0.4606	0.2032	0.652317	0.0083	0.0041440080
ss86339644		20	36.495758	0.7278	0.0336	0.854605	0.0038	0.0015245317
ss64232742	*rs42542144*	20	36.520617	0.3023	0.4873	0.485381	0.0140	0.0059175440
ss86331503		20	36.611225	0.2815	0.1422	0.706210	0.0078	0.0031611187
ss86337945		20	36.637809	0.4599	0.0848	0.770935	0.0054	0.0026816623
ss61543251		20	36.667999	0.5595	0.3073	0.579534	0.0103	0.0051007257

ss61543250	*rs41640156*	20	36.691323	0.1060	1.7532	0.185906	0.0401	0.0075951775
ss62636051	*rs41944249*	20	36.716022	0.6891	1.1449	0.284987	0.0215	0.0091927239
ss117972715		20	36.746234	0.5244	1.5136	0.219003	0.0226	0.0112850481
ss86299399		20	36.800344	0.8395	0.0008	0.976753	0.0007	0.0001944587
ss61484601	*rs41581044*	20	36.837402	0.4047	13.0415	0.000327	0.0681	0.0328165059
ss38337256	*rs29026569*	20	36.897756	0.0337	0.1177	0.731642	0.0177	0.0011543822
ss61484596		20	36.915967	0.3410	0.1945	0.659339	0.0089	0.0040204645
ss105259720		20	37.184011	0.2951	2.3468	0.125993	0.0305	0.0126769267
ss62634555	*rs41941699*	20	37.242995	0.2944	2.5216	0.112752	0.0316	0.0131171470
ss61523324	*rs41619993*	20	37.332114	0.8181	2.2752	0.131910	0.0366	0.0108953099
ss62634445	*rs41941646*	20	37.399088	0.3059	12.0625	0.000546	0.0728	0.0309045084
ss62634419	*rs41941633*	20	37.442584	0.6855	10.3735	0.001338	0.0672	0.0289693462
ss86293607		20	37.478637	0.1891	2.9297	0.087407	0.0410	0.0125811659
ss61570410	*rs41667471*	20	37.564176	0.1855	0.0654	0.798180	0.0062	0.0018851898
ss86326672		20	37.620387	0.8560	0.1405	0.707899	0.0097	0.0023938076
ss86336035		20	37.708168	0.2600	0.0367	0.848035	0.0042	0.0016183534
ss62634095	*rs41940571*	20	37.740343	0.4778	0.8933	0.344904	0.0176	0.0087970733
ss86314901		20	37.784669	0.5287	13.8535	0.000214	0.0675	0.0336268131
ss61543279	*rs41640185*	20	37.821979	0.2278	2.4723	0.116320	0.0352	0.0123676598
ss61484617	*rs41581059*	20	37.865658	0.9456	0.8997	0.343193	0.0391	0.0040242896
ss86338851		20	37.910456	0.2507	3.1635	0.075737	0.0392	0.0147372003
ss62636613	*rs41947330*	20	37.946352	0.5136	6.1372	0.013473	0.0472	0.0236045652
ss62638599	*rs41946023*	20	38.001554	0.5752	6.9254	0.008686	0.0507	0.0247635298
	rs29012919	20	38.038499	0.8797	0.5081	0.476200	0.0202	0.0042743025
ss62638379	*rs41945014*	20	38.076003	0.5107	0.0001	0.994319	0.0001	0.0000663231
ss61484614	*rs41581056*	20	38.115472	0.1769	0.4475	0.503745	0.0161	0.0046934658
	rs29023104	20	38.138966	0.2479	0.5753	0.448417	0.0159	0.0059241934
ss62637827	*rs41943140*	20	38.16895	0.7450	0.4338	0.510360	0.0136	0.0051861328
ss46526609	*rs41257066*	20	38.201199	0.5064	3.9446	0.047415	0.0364	0.0181856477
ss61484604	*rs41581047*	20	38.296151	0.3775	0.8203	0.365416	0.0171	0.0080571641
ss62636755	*rs41948701*	20	38.354474	0.2357	3.5101	0.061413	0.0416	0.0149866654
ss64929138	*rs43021487*	20	38.380886	0.3023	0.0026	0.959280	0.0010	0.0004208533
ss86328522		20	38.469289	0.4334	0.7284	0.393685	0.0161	0.0079231663
ss86289114		20	38.519151	0.7335	4.5051	0.034147	0.0444	0.0173501641
ss86282566		20	38.539643	0.5401	0.7474	0.387591	0.0166	0.0082439283
ss61484627	*rs41581068*	20	38.564491	0.7629	15.0205	0.000116	0.0836	0.0302412916
ss86294188		20	38.589713	0.7529	0.8785	0.348943	0.0198	0.0073626890
ss86306517		20	38.642574	0.2615	0.0649	0.798916	0.0055	0.0021339506
ss86338114		20	38.677074	0.2958	0.0465	0.829369	0.0044	0.0018466239
ss86296381		20	38.740663	0.5201	1.7602	0.185032	0.0247	0.0123343845
ss86319666		20	38.788557	0.4384	0.9797	0.322625	0.0183	0.0089873165
ss117972845		20	38.814739	0.4663	0.4880	0.485033	0.0129	0.0064385590
ss86310786		20	38.838806	0.2765	2.4731	0.116264	0.0326	0.0130493392
ss86291799		20	38.899764	0.0587	0.0507	0.821838	0.0086	0.0009551324
ss61543285	*rs41640191*	20	38.936263	0.1576	10.8138	0.001058	0.0831	0.0220696946
ss62639087	*rs41941857*	20	38.982895	0.4413	0.2411	0.623572	0.0093	0.0045697107
ss61473988	*rs41574995*	20	39.060594	0.7385	1.8482	0.174438	0.0289	0.0111715417

ss61543319	*rs41640225*	20	39.138941	0.0702	6.2327	0.012772	0.0890	0.0116213910
ss62642245	*rs41946519*	20	39.17899	0.5358	0.0103	0.919153	0.0019	0.0009357727
ss86331182		20	39.286523	0.5136	6.7319	0.009670	0.0489	0.0244374907
ss62642075	*rs41946434*	20	39.339578	0.4520	11.5068	0.000733	0.0615	0.0304734090
ss46526297	*rs41255436*	20	39.393524	0.2500	9.0483	0.002724	0.0646	0.0242186183
ss61543322	*rs41640228*	20	39.458863	0.3181	1.5034	0.220571	0.0259	0.0112244819
ss62642993	*rs41942492*	20	39.485918	0.9176	0.7146	0.398215	0.0294	0.0044378200
	rs29018751	20	39.518858	0.9176	0.7146	0.398215	0.0294	0.0044378200
ss61484646	*rs41581087*	20	39.556494	0.3274	0.8293	0.362804	0.0192	0.0084627642
ss64858896	*rs42954630*	20	39.601104	0.0845	1.0321	0.310023	0.0349	0.0054034336
	rs29021190	20	39.639412	0.5451	0.1001	0.751847	0.0059	0.0029466650
ss117962917		20	39.666749	0.0817	0.4707	0.492912	0.0239	0.0035856004
ss61484629	*rs41581070*	20	39.697915	0.4527	2.2567	0.133494	0.0284	0.0140586993
	rs29014437	20	39.728148	0.5509	2.8572	0.091414	0.0322	0.0159288972
ss86341279		20	39.783812	0.3926	4.4979	0.034289	0.0407	0.0193907389
ss46526009	*rs41255157*	20	39.826492	0.6440	9.3473	0.002319	0.0590	0.0270659614
ss61543306	*rs41640212*	20	39.860785	0.5709	8.2236	0.004260	0.0527	0.0258304621
ss61543316	*rs41640222*	20	39.949595	0.4900	0.0436	0.834737	0.0039	0.0019255128
ss62641523	*rs41943459*	20	40.005086	0.4004	0.0001	0.990637	0.0002	0.0001089082
ss86325300		20	40.067078	0.4219	0.6568	0.417967	0.0156	0.0076182561
ss64530752	*rs42681048*	20	40.118103	0.7163	4.3156	0.038132	0.0413	0.0167970071
ss64530672	*rs42680109*	20	40.143541	0.4620	0.1494	0.699242	0.0072	0.0036020132
ss61516013	*rs41610939*	20	40.237781	0.2808	1.8219	0.177524	0.0276	0.0111557428
ss86304238		20	40.288806	0.1648	0.0425	0.836691	0.0052	0.0014331079
ss61516010	*rs41610936*	20	40.33829	0.1798	2.9788	0.084805	0.0419	0.0123454320
ss63778310	*rs42345531*	20	40.369233	0.8073	2.8453	0.092088	0.0380	0.0118288257
ss61516011	*rs41610937*	20	40.421989	0.4463	0.0340	0.853688	0.0035	0.0017498093
ss63778474	*rs42345613*	20	40.452973	0.2937	1.6445	0.200131	0.0261	0.0108232419
ss65051697	*rs43139949*	20	40.486731	0.7056	1.7060	0.191934	0.0266	0.0110417675
ss86300832		20	40.518865	0.5673	0.8803	0.348441	0.0175	0.0085815138
ss63778594	*rs42346473*	20	40.575774	0.2299	5.5768	0.018475	0.0504	0.0178435521
ss86322081		20	40.63414	0.6540	8.8746	0.002992	0.0586	0.0265063645
ss105261159		20	40.666668	0.5079	12.2906	0.000484	0.0642	0.0320853095
ss63778684	*rs42346518*	20	40.690534	0.4620	8.6466	0.003385	0.0535	0.0265833859
ss86320261		20	40.723266	0.5795	2.9637	0.085595	0.0315	0.0153568384
ss64244662	*rs42543872*	20	40.826258	0.6798	2.5046	0.113971	0.0321	0.0139782676
ss64244708	*rs42543895*	20	40.854432	0.7966	0.0846	0.771265	0.0066	0.0021322433
ss64244732	*rs42543907*	20	40.92331	0.4663	4.6433	0.031517	0.0391	0.0194645454
ss117975107		20	41.009643	0.4284	1.8511	0.174096	0.0254	0.0124613830
ss63706617	*rs42323857*	20	41.042091	0.5817	10.3404	0.001362	0.0584	0.0284345364
ss63706494	*rs42322616*	20	41.063825	0.2264	5.6334	0.017892	0.0506	0.0177084741
ss61495644	*rs41591215*	20	41.217333	0.7622	8.6912	0.003305	0.0614	0.0222655261
ss86326907		20	41.256496	0.4542	2.2872	0.130901	0.0271	0.0134214998
ss86273838		20	41.285087	0.1117	2.9686	0.085341	0.0521	0.0103496515
ss86274186		20	41.376201	0.8675	3.1270	0.077445	0.0493	0.0113353147
ss86285520		20	41.430183	0.3467	6.4800	0.011124	0.0478	0.0216372374
ss86289822		20	41.498321	0.7213	1.8024	0.179865	0.0269	0.0107943838

ss86339993		20	41.550765	0.8589	4.8457	0.028043	0.0591	0.0143184399
ss86341478		20	41.575259	0.8539	4.6401	0.031576	0.0573	0.0143059564
ss86339899		20	41.598735	0.3782	0.0579	0.809923	0.0047	0.0021985535
ss86295797		20	41.632502	0.6282	7.0793	0.007978	0.0505	0.0235722580
ss61517142	*rs41612542*	20	41.712254	0.4398	2.7263	0.099158	0.0299	0.0147455014
ss64915055	*rs43010859*	20	41.817819	0.7299	3.0104	0.083174	0.0364	0.0143367294
ss105263178		20	41.8613	0.7443	0.7076	0.400543	0.0185	0.0070568662
ss86285927		20	41.922873	0.4656	4.7489	0.029652	0.0405	0.0201703351
ss61470951	*rs41574319*	20	41.947098	0.6576	0.0201	0.887233	0.0029	0.0013054319
ss61513458	*rs41612938*	20	41.97635	0.5036	1.9206	0.166235	0.0253	0.0126695828
ss61565596	*rs41662343*	20	42.057692	0.1454	1.4939	0.222023	0.0325	0.0080681360
ss64745101	*rs42842037*	20	42.09098	0.2686	3.1094	0.078279	0.0368	0.0144528797
ss86311239		20	42.123336	0.5487	2.2425	0.134719	0.0283	0.0140054671
ss61477374	*rs41575911*	20	42.162194	0.2987	13.7295	0.000228	0.0742	0.0310673983
ss86303876		20	42.196932	0.4262	8.9760	0.002833	0.0543	0.0265499614
ss86286042		20	42.222902	0.4577	12.8869	0.000354	0.0649	0.0322097776
ss105252151		20	42.253978	0.5451	12.4025	0.000457	0.0639	0.0317055492
ss86306955		20	42.286248	0.8417	0.0932	0.760286	0.0080	0.0021318908
ss105263889		20	42.314089	0.1576	0.0968	0.755857	0.0082	0.0021668141
ss61509129	*rs41601589*	20	42.338502	0.8037	0.4908	0.483816	0.0163	0.0051388916
ss105254720		20	42.387073	0.2915	9.3803	0.002278	0.0626	0.0258521472
ss86332714		20	42.442285	0.9234	1.0220	0.312400	0.0357	0.0050465401
ss86310516		20	42.473283	0.7249	1.5607	0.211977	0.0258	0.0102767728
ss86327965		20	42.537478	0.1476	0.0061	0.937649	0.0020	0.0005155112
ss105261838		20	42.739807	0.6884	0.2951	0.587152	0.0105	0.0045128827
ss61467788	*rs41571908*	20	42.767764	0.2414	0.0225	0.880895	0.0032	0.0011683936
ss61540301	*rs41642647*	20	42.819854	0.1927	0.1989	0.655727	0.0106	0.0033033870
ss61540300	*rs41642646*	20	42.872995	0.1304	1.6725	0.196360	0.0358	0.0081171830
ss86286523		20	43.028078	0.5358	4.8589	0.027830	0.0412	0.0204902285
ss86304531		20	43.101907	0.3804	7.2041	0.007447	0.0502	0.0236668212
ss64217660	*rs42527785*	20	43.163561	0.2715	16.5309	0.000053	0.0847	0.0335208894
ss117972707		20	43.189504	0.1404	16.4846	0.000055	0.1077	0.0259928263
ss86283916		20	43.234745	0.3610	2.8870	0.089742	0.0329	0.0151890920
ss61476754	*rs41578305*	20	43.267495	0.5208	0.6199	0.431355	0.0145	0.0072415527
ss61506474	*rs41606084*	20	43.315879	0.3295	11.3767	0.000785	0.0648	0.0286256772
ss86276964		20	43.390848	0.2328	7.4012	0.006681	0.0586	0.0209219582
ss86298771		20	43.416414	0.7679	7.4192	0.006615	0.0589	0.0209912960
ss86328267		20	43.446101	0.8009	0.0365	0.848456	0.0045	0.0014445546
ss86338909		20	43.52625	0.3130	11.2894	0.000822	0.0655	0.0281852087
ss62644833	*rs41949210*	20	43.550938	0.2686	11.2308	0.000848	0.0684	0.0268768016
ss61543347	*rs41641052*	20	43.585047	0.4885	0.4064	0.524030	0.0120	0.0060141783
ss62644665	*rs41948327*	20	43.628436	0.7342	0.0019	0.965260	0.0009	0.0003533654
ss86308950		20	43.666303	0.3388	24.7550	0.000001	0.0926	0.0415077622
ss105252018		20	43.695874	0.3825	0.6032	0.437623	0.0145	0.0068629385
ss62644539	*rs41948264*	20	43.75955	0.6648	26.7582	0.000000	0.0963	0.0429000230
ss64929927	*rs43019243*	20	43.798967	0.2142	19.6960	0.000011	0.0956	0.0321871347
ss63030579	*rs42077722*	20	43.871904	0.5222	23.3164	0.000002	0.0852	0.0425044863

ss86328456		20	43.907965	0.1791	4.0628	0.044221	0.0484	0.0142278155
ss86327733		20	43.933764	0.2865	5.6381	0.017845	0.0482	0.0196917932
ss105261841		20	43.980165	0.3797	6.8309	0.009153	0.0491	0.0231295592
ss105261842		20	44.031835	0.5279	4.8661	0.027715	0.0412	0.0205211294
ss61543349	*rs41641054*	20	44.051964	0.4563	7.9408	0.004970	0.0526	0.0261129507
ss105261843		20	44.108671	0.8890	1.3204	0.250907	0.0339	0.0066826053
ss62645515	*rs41944652*	20	44.161846	0.7013	21.7549	0.000004	0.0916	0.0383856795
ss86339009		20	44.198294	0.1547	12.6214	0.000407	0.0943	0.0246536912
ss61509138	*rs41601598*	20	44.233497	0.6519	2.6934	0.101218	0.0322	0.0145975312
ss86282581		20	44.629851	0.9277	0.0055	0.940801	0.0026	0.0003493581
ss117972825		20	44.651004	0.8080	1.6384	0.200966	0.0298	0.0092487892
ss61484669	*rs41581110*	20	44.671737	0.4928	1.0321	0.310030	0.0189	0.0094642081
ss62646405	*rs41947894*	20	44.748995	0.3166	4.8609	0.027798	0.0445	0.0192685347
ss117972859		20	44.784278	0.5086	0.2511	0.616457	0.0091	0.0045568763
ss62646627	*rs41948600*	20	44.824549	0.4133	0.0113	0.915198	0.0020	0.0009806505
ss62646657	*rs41948615*	20	44.8688	0.8510	0.9679	0.325558	0.0249	0.0063266811
ss61543367	*rs41641072*	20	45.121156	0.2056	1.2984	0.254902	0.0253	0.0082509948
ss63924320	*rs42288320*	20	45.287985	0.5351	2.1502	0.143003	0.0267	0.0132708316
ss63924344	*rs42289232*	20	45.344421	0.3761	0.4361	0.509249	0.0124	0.0058387325
	rs29018913	20	45.377222	0.7013	2.4127	0.120810	0.0322	0.0134746138
ss86320085		20	45.519307	0.5544	2.2095	0.137612	0.0290	0.0143107785
ss63924760	*rs42291437*	20	45.581511	0.6748	0.3955	0.529653	0.0123	0.0054021130
ss63924800	*rs42291457*	20	45.638444	0.8689	1.3606	0.243834	0.0306	0.0069822966
ss62646997	*rs41942687*	20	45.884568	0.6268	0.3035	0.581893	0.0103	0.0048110321
ss86300104		20	45.910591	0.8145	9.5111	0.002123	0.0736	0.0222350565
ss61543371	*rs41641076*	20	45.936412	0.6712	0.2845	0.593917	0.0102	0.0044949051
ss62646757	*rs41949565*	20	46.000243	0.8374	1.9615	0.161794	0.0352	0.0095905722
ss62647063	*rs41942720*	20	46.035522	0.3653	0.3681	0.544227	0.0115	0.0053231890
ss65034414	*rs43122094*	20	46.104566	0.3653	0.3681	0.544227	0.0115	0.0053231890
ss117972710		20	46.133463	0.5057	0.0082	0.928070	0.0017	0.0008457653
ss61565772	*rs41663018*	20	46.169486	0.3553	0.3825	0.536481	0.0116	0.0053197049
ss105261865		20	46.253139	0.6590	0.4326	0.510945	0.0126	0.0056831948
ss61565775	*rs41663021*	20	46.297484	0.2278	8.6983	0.003292	0.0654	0.0229939814
ss64246104	*rs42542792*	20	46.335946	0.3446	0.6002	0.438767	0.0150	0.0067558243
ss86328703		20	46.463229	0.2128	4.3568	0.037224	0.0484	0.0162203919
ss64924626	*rs43023175*	20	46.60319	0.1970	2.8070	0.094301	0.0395	0.0125014445
ss117975154		20	46.727897	0.5752	8.7027	0.003284	0.0541	0.0264159296
ss117972738		20	46.889631	0.7958	3.3186	0.068930	0.0406	0.0131805194
ss61543381	*rs41641086*	20	46.950315	0.3560	1.7060	0.191938	0.0252	0.0115550922
ss61543386	*rs41641091*	20	47.034454	0.7779	2.4911	0.114947	0.0355	0.0122753830
ss117972770		20	47.067461	0.2593	2.2882	0.130813	0.0313	0.0120268603
ss62647873	*rs41948025*	20	47.105778	0.4971	1.3109	0.252631	0.0215	0.0107438954
ss62648337	*rs41950757*	20	47.129283	0.5007	2.0877	0.148938	0.0271	0.0135318606
ss61509143	*rs41601603*	20	47.155548	0.4943	2.1642	0.141714	0.0275	0.0137614148
ss61484679	*rs41581119*	20	47.203067	0.5043	1.9335	0.164820	0.0262	0.0131097595
ss117972750		20	47.269674	0.1519	1.1288	0.288411	0.0271	0.0069834336
ss61543395	*rs41641100*	20	47.353823	0.3804	2.4572	0.117439	0.0296	0.0139663602

ss105254732		20	47.521149	0.2765	4.5341	0.033576	0.0440	0.0176066777
ss86318146		20	47.600075	0.2815	4.1481	0.042058	0.0416	0.0168186715
ss64802321	*rs42901236*	20	47.655216	0.2364	0.5429	0.461486	0.0156	0.0056450489
ss117972819		20	47.684621	0.2328	0.2073	0.649071	0.0097	0.0034669477
ss65094477	*rs43183410*	20	47.715814	0.1848	5.4581	0.019761	0.0561	0.0169033163
ss105254724		20	47.747151	0.8152	5.4581	0.019761	0.0561	0.0169033163
	rs29016327	20	47.769966	0.5279	1.8366	0.175787	0.0251	0.0125085508
ss61512870	*rs41616271*	20	47.808154	0.2586	0.0463	0.829662	0.0045	0.0017345179
ss64664355	*rs42759732*	20	47.888914	0.2042	2.7416	0.098215	0.0366	0.0118780197
ss64958743	*rs43049902*	20	47.963349	0.4234	1.1055	0.293426	0.0196	0.0095669191
ss64245554	*rs42547214*	20	47.989014	0.6268	0.8305	0.362450	0.0174	0.0081446067
ss64890023	*rs42982833*	20	48.199299	0.8152	2.9709	0.085218	0.0409	0.0123113149
ss64618478	*rs42727954*	20	48.299258	0.3467	0.5532	0.457263	0.0148	0.0067196782
ss61515883	*rs41617424*	20	48.332212	0.1225	0.4131	0.520615	0.0181	0.0038942779
ss86283989		20	48.367609	0.3395	1.2407	0.265713	0.0216	0.0096742854
ss117972779		20	48.423319	0.6683	5.0757	0.024574	0.0434	0.0192475175
ss62649985	*rs41947578*	20	48.463504	0.3804	7.8039	0.005357	0.0511	0.0240966479
ss61543404	*rs41641109*	20	48.503587	0.5759	6.6248	0.010262	0.0473	0.0231276221
ss86288379		20	48.572131	0.1275	1.0940	0.295955	0.0290	0.0064496970
ss61522228	*rs41617713*	20	48.611257	0.1877	0.0054	0.941433	0.0017	0.0005328487
ss64780586	*rs42874413*	20	48.637258	0.5559	1.5075	0.219943	0.0233	0.0114823533
	rs29021863	20	48.662809	0.6791	0.4458	0.504562	0.0132	0.0057700865
ss62650707	*rs41949929*	20	48.702761	0.3610	7.4561	0.006482	0.0533	0.0245703324
ss105251674		20	48.749744	0.5946	2.9240	0.087716	0.0319	0.0153721613
ss61499620		20	48.789703	0.3682	0.9803	0.322459	0.0186	0.0086717364
ss62650219	*rs41948495*	20	48.855772	0.5308	0.0739	0.785867	0.0049	0.0024631076
ss62650053	*rs41947612*	20	48.917312	0.8782	0.9935	0.319235	0.0281	0.0060116887
ss61543406		20	49.073912	0.4076	0.2219	0.637781	0.0088	0.0042354791
ss61543411	*rs41641116*	20	49.132916	0.2736	2.0109	0.156624	0.0294	0.0116803140
ss64150959	*rs42495442*	20	49.175895	0.7815	1.9523	0.162780	0.0307	0.0104777705
ss86276876		20	49.227182	0.2865	0.5338	0.465277	0.0147	0.0060064555
ss64150461	*rs42501192*	20	49.32567	0.3481	0.0255	0.873180	0.0030	0.0013797621
ss64150423	*rs42501173*	20	49.399238	0.0695	16.4154	0.000057	0.1456	0.0188311577
ss117972865		20	49.435639	0.4198	0.0110	0.916396	0.0020	0.0009604941
ss65165964	*rs43252624*	20	49.4617	0.5688	0.0091	0.924177	0.0018	0.0008709536
ss61538428	*rs41641208*	20	49.510403	0.7027	0.7393	0.390194	0.0178	0.0074247852
ss117972826		20	49.535414	0.2364	4.1128	0.042939	0.0439	0.0158634988
ss117972853		20	49.664721	0.6375	3.1997	0.074087	0.0341	0.0157801325
ss105260387		20	49.716158	0.4943	4.6641	0.031141	0.0388	0.0194089303
ss61538423	*rs41641203*	20	49.778871	0.1139	0.0016	0.968503	0.0011	0.0002298773
ss105260391		20	49.81863	0.3066	3.2572	0.071542	0.0365	0.0155030717
ss61477482	*rs41576815*	20	49.891334	0.2744	2.1359	0.144335	0.0301	0.0119874676
ss64921489	*rs43014222*	20	49.948734	0.8503	0.4887	0.484741	0.0181	0.0046181771
ss86313256		20	50.095125	0.1311	0.0002	0.989424	0.0004	0.0000832865
ss65114390	*rs43199056*	20	50.211987	0.4484	1.2760	0.259027	0.0210	0.0103940808
ss61495829	*rs41593495*	20	50.288634	0.8746	2.6661	0.102960	0.0465	0.0102077234
ss61511525	*rs41613438*	20	50.487253	0.8510	8.3430	0.003992	0.0762	0.0193263793

	rs29017180	20	50.564369	0.6468	6.9074	0.008773	0.0505	0.0230523414
ss65534866	*rs43612333*	20	50.616419	0.4771	3.0676	0.080308	0.0325	0.0162347617
ss65534701	*rs43621272*	20	50.644096	0.5193	10.6358	0.001163	0.0596	0.0297773190
ss61493402	*rs41594934*	20	50.678438	0.2385	0.0013	0.971235	0.0008	0.0002791720
ss63710142	*rs42323704*	20	50.748051	0.2371	0.0042	0.948400	0.0014	0.0005009718
ss117972840		20	50.934132	0.2092	0.1027	0.748693	0.0071	0.0023578220
ss64243640	*rs42548162*	20	51.026766	0.6433	1.6854	0.194644	0.0249	0.0114053502
ss64243736	*rs42548210*	20	51.076806	0.1268	0.2307	0.631136	0.0136	0.0030093357
ss86331741		20	51.155146	0.6003	3.1536	0.076195	0.0331	0.0158808102
ss61495290	*rs41595868*	20	51.217355	0.3374	0.0050	0.943789	0.0014	0.0006154243
ss117972850		20	51.342407	0.4248	0.0293	0.864173	0.0032	0.0015859504
	rs29010403	20	51.402609	0.6268	0.1261	0.722588	0.0069	0.0032048138
ss61484693	*rs41581533*	20	51.436343	0.7421	5.3323	0.021225	0.0472	0.0180733067
	rs29012067	20	51.459233	0.2579	5.3323	0.021225	0.0472	0.0180733067
ss86296986		20	51.508431	0.6103	4.0454	0.044676	0.0373	0.0177286313
ss86337007		20	51.590832	0.4871	2.0921	0.148510	0.0267	0.0133370453
ss86289458		20	51.624119	0.8309	15.9637	0.000071	0.0953	0.0267714567
ss61543421	*rs41641126*	20	51.667036	0.4828	4.2004	0.040788	0.0382	0.0190773302
ss61523327	*rs41619996*	20	51.716409	0.5802	9.5264	0.002106	0.0574	0.0279647189
ss86335116		20	51.740635	0.6125	4.2847	0.038826	0.0381	0.0180657621
ss62651875	*rs41946424*	20	51.77748	0.7070	4.5480	0.033306	0.0440	0.0182251777
ss86333663		20	51.8018	0.3840	1.5619	0.211800	0.0225	0.0106454947
ss61543415	*rs41641120*	20	51.879938	0.2987	5.6367	0.017859	0.0487	0.0203927320
	rs29016426	20	51.941221	0.7013	5.6367	0.017859	0.0487	0.0203927320
ss63366369	*rs42202331*	20	52.029398	0.0817	1.6015	0.206109	0.0441	0.0066154541
ss86338878		20	52.114224	0.1067	0.0005	0.982001	0.0007	0.0001283457
ss65062443	*rs43155744*	20	52.142009	0.1182	0.2242	0.635973	0.0135	0.0028114682
ss64444788	*rs42641752*	20	52.314382	0.8976	0.1194	0.729842	0.0107	0.0019662413
ss64444682	*rs42640800*	20	52.347293	0.8947	0.1271	0.721517	0.0108	0.0020438195
ss105260416		20	52.496422	0.2321	1.1199	0.290305	0.0221	0.0078748288
ss61517702	*rs41618066*	20	52.535573	0.2113	0.2260	0.634679	0.0108	0.0035946408
ss86317235		20	52.606353	0.5709	0.1478	0.700799	0.0072	0.0035372151
ss64457876	*rs42648213*	20	52.789237	0.6691	0.2614	0.609347	0.0103	0.0045584078
ss86323570		20	52.831351	0.1862	0.0048	0.944683	0.0017	0.0005080190
ss63994256	*rs42417785*	20	52.93741	0.5222	0.9037	0.342116	0.0178	0.0088744210
ss64946480	*rs43037165*	20	53.146028	0.5236	5.4130	0.020273	0.0445	0.0221762587
ss65004393	*rs43094066*	20	53.17801	0.3610	0.1953	0.658659	0.0087	0.0040340614
ss61517966	*rs41620629*	20	53.290555	0.3145	4.4466	0.035327	0.0425	0.0183048054
ss117965458		20	53.350429	0.4785	0.9475	0.330707	0.0182	0.0090990935
	rs29023630	20	53.386605	0.6418	0.1108	0.739337	0.0065	0.0030101660
ss63994412	*rs42418263*	20	53.468674	0.2779	0.4315	0.511462	0.0135	0.0054022274
	rs29021824	20	53.553636	0.2722	0.4548	0.500288	0.0141	0.0055859123
ss61543458	*rs41641763*	20	53.635737	0.3367	0.1090	0.741360	0.0066	0.0029641168
ss61543457	*rs41641762*	20	53.694738	0.5330	1.5250	0.217278	0.0227	0.0113009428
ss61543451	*rs41641756*	20	53.769583	0.9391	1.4139	0.234816	0.0460	0.0052591014
ss86338447		20	53.803975	0.3890	0.6384	0.424568	0.0148	0.0070285776
ss86340609		20	53.861763	0.5029	0.0378	0.845986	0.0035	0.0017373094

ss61484703	*rs41581543*	20	53.911515	0.3883	0.7680	0.381144	0.0162	0.0076761439
ss62653089	*rs41948928*	20	53.946522	0.3897	1.0522	0.305355	0.0188	0.0089575906
ss61502418	*rs41606327*	20	53.975973	0.4083	0.0481	0.826458	0.0041	0.0019967811
ss62652957	*rs41948862*	20	54.020799	0.5695	0.2045	0.651243	0.0084	0.0041321138
ss86338071		20	54.050695	0.2521	2.8732	0.090510	0.0363	0.0136724456
ss86300418		20	54.095809	0.3804	2.7300	0.098933	0.0313	0.0147424283
ss62652789	*rs41949076*	20	54.120074	0.6175	2.7895	0.095332	0.0316	0.0149218130
ss86309367		20	54.152661	0.7844	0.0525	0.818778	0.0050	0.0016988379
ss61484699	*rs41581539*	20	54.183344	0.8732	0.2907	0.589961	0.0154	0.0034013721
ss62652639	*rs41948801*	20	54.224354	0.2235	2.6191	0.106040	0.0366	0.0126935115
ss62652611	*rs41948787*	20	54.258207	0.2006	0.0992	0.752890	0.0074	0.0023736330
ss62652551	*rs41948757*	20	54.301836	0.2858	2.3042	0.129482	0.0314	0.0128389355
ss61543432	*rs41641737*	20	54.382171	0.4670	1.5056	0.220232	0.0232	0.0115651585
ss62652331	*rs41948047*	20	54.437063	0.5860	0.4145	0.519899	0.0121	0.0058747489
ss62652171	*rs41947467*	20	54.502982	0.7600	0.1253	0.723495	0.0076	0.0027685270
	rs29024651	20	54.534059	0.5544	0.1634	0.686124	0.0075	0.0036867365
ss61526861	*rs41627132*	20	54.592217	0.4212	0.0392	0.843114	0.0037	0.0018104534
ss64346581	*rs42597005*	20	54.667802	0.4176	1.9207	0.166228	0.0256	0.0124660962
ss86310229		20	54.753834	0.5967	8.6768	0.003330	0.0559	0.0268809375
ss86339634		20	54.808179	0.5530	0.4749	0.490976	0.0130	0.0064234342
ss105262530		20	54.837742	0.8653	0.8867	0.346703	0.0262	0.0061133604
ss64346903	*rs42594067*	20	54.865933	0.4162	2.6948	0.101129	0.0306	0.0148500417
ss61476534	*rs41576890*	20	54.891141	0.1827	0.2884	0.591408	0.0129	0.0038657410
ss64604682	*rs42719030*	20	54.960563	0.8073	0.1796	0.671806	0.0101	0.0031289991
ss61515627	*rs41615979*	20	54.989739	0.4370	0.0038	0.950613	0.0012	0.0005682760
ss64766515	*rs42862952*	20	55.030958	0.9097	0.0339	0.853920	0.0058	0.0009474930
	rs29012419	20	55.143519	0.8524	0.7232	0.395397	0.0220	0.0055316126
ss63612282	*rs42290054*	20	55.202201	0.9069	1.4769	0.224670	0.0395	0.0066690243
ss65055532	*rs43144779*	20	55.292935	0.1984	0.0842	0.771720	0.0068	0.0021480881
ss63612171	*rs42289117*	20	55.385094	0.5630	0.0690	0.792857	0.0050	0.0024690768
ss117975048		20	55.470802	0.1540	0.1872	0.665354	0.0108	0.0028195023
ss61518297	*rs41613161*	20	55.838385	0.9484	1.3645	0.243154	0.0491	0.0048001454
ss61506568	*rs41607076*	20	55.946323	0.0523	2.1584	0.142246	0.0613	0.0060762399
ss86281466		20	55.985394	0.5415	2.2094	0.137622	0.0268	0.0132853085
ss63831156	*rs42373921*	20	56.066862	0.6547	0.2890	0.591023	0.0103	0.0046707780
ss61471088	*rs41567160*	20	56.137718	0.3947	1.5431	0.214570	0.0234	0.0111661672
ss64508500	*rs42668223*	20	56.170768	0.4835	0.2356	0.627551	0.0089	0.0044526987
ss61513774	*rs41615737*	20	56.204392	0.8030	7.6891	0.005704	0.0651	0.0205920654
ss61498535	*rs43712635*	20	56.262017	0.4427	0.5913	0.442180	0.0144	0.0070997573
ss61519661	*rs41616908*	20	56.302386	0.9076	0.8037	0.370307	0.0292	0.0049011472
ss117972673		20	56.335774	0.9506	3.7229	0.054078	0.0800	0.0075184075
	rs29025287	20	56.464296	0.1325	2.0150	0.156201	0.0396	0.0090997265
ss62654019	*rs41952089*	20	56.494412	0.9269	1.8340	0.176092	0.0477	0.0064561910
ss61484739	*rs41581579*	20	56.645366	0.4807	3.7732	0.052484	0.0367	0.0183342600
ss117965460		20	56.71312	0.6261	0.5028	0.478527	0.0134	0.0062702384
	rs29021984	20	56.738523	0.1397	5.3762	0.020702	0.0636	0.0152783414
ss86291179		20	56.783945	0.2056	0.0845	0.771319	0.0066	0.0021503014

ss62656067	*rs41954012*	20	56.811519	0.5236	0.4708	0.492860	0.0129	0.0064266771
ss86325719		20	56.839755	0.8840	1.6394	0.200836	0.0371	0.0076200487
ss105262532		20	56.864808	0.2049	2.2931	0.130406	0.0350	0.0113923560
ss86337731		20	56.928279	0.3983	4.7793	0.029137	0.0414	0.0198202670
ss61543472	*rs41641777*	20	56.965211	0.6268	2.0836	0.149339	0.0277	0.0129388317
ss61543467	*rs41641772*	20	57.049975	0.4298	0.2525	0.615503	0.0094	0.0046307651
ss62655385	*rs41951674*	20	57.091179	0.8768	4.3653	0.037041	0.0605	0.0130659839
ss86332539		20	57.148916	0.4749	2.2032	0.138174	0.0276	0.0137880120
ss62655357	*rs41951660*	20	57.199208	0.3861	0.3158	0.574335	0.0106	0.0050294911
ss117972822		20	57.250758	0.2321	0.0596	0.807124	0.0055	0.0019610082
ss64267316	*rs42555704*	20	57.284877	0.6819	6.6522	0.010107	0.0505	0.0219129828
ss64267350	*rs42555721*	20	57.345282	0.1597	0.4380	0.508329	0.0165	0.0044205196
ss38322712	*rs29013813*	20	57.408215	0.0638	0.0064	0.936335	0.0031	0.0003718359
ss86295374		20	57.453755	0.0860	0.3221	0.570518	0.0192	0.0030172770
	rs29018206	20	57.482772	0.8703	0.2235	0.636506	0.0130	0.0029238017
ss62655009	*rs41950287*	20	57.50783	0.1289	0.3142	0.575281	0.0154	0.0034547448
ss61495634	*rs41591205*	20	57.541848	0.0716	2.1968	0.138750	0.0538	0.0071550004
ss63598425	*rs42286261*	20	57.573432	0.8804	0.0702	0.791078	0.0073	0.0015442722
ss65072676	*rs43161706*	20	57.630621	0.9097	1.0484	0.306239	0.0340	0.0055775556
ss61564473	*rs41661444*	20	57.714407	0.6583	0.6064	0.436401	0.0152	0.0068199356
ss65058671	*rs43154975*	20	57.863334	0.2615	1.1442	0.285148	0.0226	0.0087229677
ss63600516	*rs43730962*	20	57.942114	0.8560	0.0988	0.753364	0.0083	0.0020407604
ss63600591	*rs43730987*	20	57.985975	0.6734	2.3012	0.129728	0.0305	0.0134328567
ss61495638	*rs41591209*	20	58.112534	0.9162	0.1584	0.690795	0.0136	0.0020879209
ss86340474		20	58.439419	0.3460	4.2513	0.039591	0.0405	0.0183302099
ss63961075	*rs42407669*	20	58.486143	0.6999	1.3376	0.247848	0.0240	0.0100721880
ss86339896		20	58.649892	0.6268	5.4656	0.019676	0.0440	0.0205649118
	rs29015794	20	58.687644	0.0681	1.6315	0.201921	0.0463	0.0058680342
ss86302461		20	58.728652	0.5100	0.0321	0.857851	0.0033	0.0016536101
ss61564049	*rs41657928*	20	58.775108	0.5029	0.3427	0.558441	0.0110	0.0054757912
ss64565462	*rs42700584*	20	58.850198	0.1089	7.4823	0.006390	0.0805	0.0156276047
ss117972832		20	58.927207	0.1139	0.8427	0.358939	0.0270	0.0054515115
ss64722860	*rs42821613*	20	58.956159	0.4391	0.3146	0.575081	0.0107	0.0052683920
ss64007630	*rs42430087*	20	59.216638	0.7736	2.9668	0.085435	0.0382	0.0133945338
ss64007296	*rs42428320*	20	59.260303	0.5802	5.5126	0.019159	0.0449	0.0218670597
ss117972718		20	59.381245	0.4585	0.0966	0.756016	0.0058	0.0028678064
ss86286023		20	59.423162	0.2314	1.2739	0.259424	0.0251	0.0089332679
ss86292656		20	59.449655	0.2400	0.5907	0.442414	0.0170	0.0062059352
ss61524739	*rs41623268*	20	59.475837	0.5021	0.5778	0.447446	0.0142	0.0071017895
ss61524738	*rs41623267*	20	59.506276	0.5000	0.3753	0.540312	0.0114	0.0056996693
ss61562384	*rs41660483*	20	59.583787	0.4097	2.2375	0.135150	0.0275	0.0133090320
ss86340871		20	59.678655	0.4291	0.4772	0.489927	0.0126	0.0061848694
ss86318153		20	59.714681	0.3324	3.5708	0.059218	0.0362	0.0160853910
ss86297457		20	59.738668	0.3223	2.4463	0.118255	0.0307	0.0134011686
	rs29015835	20	59.763462	0.7378	0.9406	0.332455	0.0205	0.0079441223
ss64714193	*rs42809658*	20	59.817571	0.3252	1.1754	0.278671	0.0208	0.0091179168
ss62656549	*rs41956453*	20	59.971191	0.6397	0.3574	0.550146	0.0120	0.0055251117

ss61543488	*rs41641793*	20	60.149247	0.8080	2.2554	0.133605	0.0357	0.0110785970
ss86325491		20	60.18508	0.3374	5.2267	0.022542	0.0452	0.0202133956
ss61543490	*rs41641795*	20	60.254109	0.2471	10.8845	0.001019	0.0698	0.0259916228
ss117972744		20	60.334122	0.8768	10.7461	0.001097	0.0947	0.0204614149
ss61543496	*rs41641801*	20	60.385847	0.4971	0.6549	0.418635	0.0151	0.0075260769
ss61543498	*rs41641803*	20	60.424135	0.3840	10.4554	0.001281	0.0622	0.0294408145
ss86286521		20	60.466247	0.1361	1.9479	0.163254	0.0381	0.0089629166
ss61543501	*rs41641806*	20	60.506968	0.6504	2.1410	0.143861	0.0277	0.0125802407
ss62658293	*rs41956326*	20	60.545961	0.4269	9.5076	0.002127	0.0572	0.0279901697
ss105261086		20	60.5907	0.4749	0.4521	0.501572	0.0126	0.0062596072
ss62658245	*rs41956302*	20	60.620034	0.3546	2.5630	0.109843	0.0308	0.0140832611
	rs29020487	20	60.700407	0.3832	4.8026	0.028747	0.0414	0.0195665542
ss62659057	*rs41950408*	20	60.732964	0.3883	5.7267	0.016973	0.0448	0.0212661256
ss86315341		20	60.770766	0.8696	1.2757	0.259096	0.0315	0.0071337368
ss62658997	*rs41950378*	20	60.818816	0.6060	6.4945	0.011034	0.0477	0.0227687416
ss62659015	*rs41950387*	20	60.842358	0.3646	2.2813	0.131399	0.0288	0.0133337633
ss86340666		20	60.873464	0.9155	0.0118	0.913617	0.0037	0.0005772072
	rs29018435	20	60.977006	0.2851	0.0736	0.786181	0.0056	0.0022649567
ss64318174	*rs42584014*	20	61.006551	0.5573	1.6770	0.195757	0.0241	0.0119136684
ss64437208	*rs42640684*	20	61.070934	0.2830	1.3184	0.251281	0.0234	0.0095136863
ss86298215		20	61.107623	0.7650	2.8896	0.089601	0.0362	0.0130316501
ss86305735		20	61.140289	0.3574	1.6967	0.193149	0.0242	0.0111195421
ss86289818		20	61.197329	0.3918	0.3373	0.561562	0.0112	0.0053233924
ss64957750	*rs43047607*	20	61.258992	0.7536	0.4709	0.492814	0.0150	0.0055742084
ss65256295	*rs43339487*	20	61.323471	0.6361	3.1613	0.075838	0.0350	0.0162043734
ss86335693		20	61.354992	0.7185	0.4786	0.489290	0.0146	0.0058961666
ss105251851		20	61.402322	0.6067	3.2199	0.073182	0.0336	0.0160476632
	rs29017235	20	61.45976	0.5351	4.7881	0.028988	0.0403	0.0200315276
ss86320526		20	61.51236	0.3066	0.0179	0.893703	0.0026	0.0011251843
ss86288838		20	61.556234	0.1490	0.0229	0.879665	0.0039	0.0009816238
ss64134863	*rs42489114*	20	61.603523	0.2213	2.9647	0.085546	0.0380	0.0130944959
ss61500730	*rs41599485*	20	61.649729	0.3976	3.5776	0.058980	0.0341	0.0163522878
	rs29026726	20	61.682657	0.4234	0.7235	0.395288	0.0158	0.0077259824
ss64134467	*rs42487519*	20	61.709983	0.1032	0.0241	0.876616	0.0048	0.0008870165
ss64666516	*rs42761058*	20	61.736488	0.2436	0.1103	0.739958	0.0072	0.0026624631
ss64666554	*rs42761096*	20	61.760367	0.4950	0.0002	0.989489	0.0002	0.0001209188
ss61517415	*rs41614893*	20	61.788221	0.2751	10.9602	0.000979	0.0649	0.0258693451
ss86336561		20	61.858246	0.8861	0.6687	0.413779	0.0246	0.0049698012
ss86340806		20	61.902914	0.3496	6.3492	0.011966	0.0489	0.0222342858
ss86326564		20	61.945909	0.5172	0.0981	0.754228	0.0058	0.0028758043
ss86300395		20	61.982305	0.0473	0.2279	0.633271	0.0209	0.0018793618
ss61490970	*rs41592970*	20	62.089346	0.7966	0.2038	0.651838	0.0102	0.0033028864
ss86331374		20	62.152879	0.2400	0.8927	0.345088	0.0208	0.0075789390
ss86340979		20	62.228627	0.4606	0.2287	0.632673	0.0091	0.0045297093
ss61543551	*rs41642552*	20	62.309272	0.9140	23.5023	0.000002	0.1555	0.0244399406
ss86318137		20	62.337773	0.7328	3.2287	0.072790	0.0373	0.0146235113
ss86305186		20	62.361122	0.3467	0.3297	0.565998	0.0112	0.0050819048

ss86339811		20	62.390188	0.4943	3.4630	0.063179	0.0335	0.0167379502
ss86302418		20	62.424494	0.3438	2.1150	0.146313	0.0276	0.0124741209
ss61543549	*rs41642550*	20	62.446562	0.7765	1.3590	0.244109	0.0261	0.0090547951
ss86300239		20	62.472209	0.1862	2.8092	0.094175	0.0391	0.0118500601
ss86327379		20	62.511141	0.2794	0.7263	0.394377	0.0170	0.0068410088
ss86294668		20	62.564939	0.2951	4.3841	0.036636	0.0427	0.0177656457
ss117965452		20	62.653438	0.3252	0.2233	0.636701	0.0091	0.0039750904
ss86288008		20	62.733139	0.7994	4.9651	0.026182	0.0505	0.0162018852
ss86314873		20	62.799236	0.7937	0.3531	0.552555	0.0134	0.0043897793
ss86338593		20	62.918234	0.5838	0.3339	0.563581	0.0107	0.0052119700
ss61563929	*rs41665093*	20	62.938674	0.5702	1.5435	0.214518	0.0229	0.0112177531
ss86311839		20	62.964336	0.5466	1.2510	0.263751	0.0201	0.0099743996
ss117965455		20	63.013691	0.6941	0.0404	0.840778	0.0040	0.0017103744
ss86298099		20	63.12659	0.4599	0.0395	0.842434	0.0037	0.0018252150
ss62659421	*rs41951389*	20	63.163124	0.7787	1.4492	0.229069	0.0267	0.0092178815
ss62659477	*rs41951417*	20	63.190892	0.4785	0.0589	0.808273	0.0045	0.0022315297
ss86333837		20	63.224711	0.6032	0.5460	0.460195	0.0137	0.0065466726
ss61527803	*rs41626845*	20	63.363024	0.4348	1.1647	0.280862	0.0198	0.0097360644
ss86285919		20	63.400357	0.0616	0.1607	0.688597	0.0155	0.0017883558
ss64654015	*rs42755918*	20	63.465884	0.8682	7.4793	0.006400	0.0747	0.0170986102
ss64654071	*rs42757174*	20	63.490101	0.7923	5.6679	0.017546	0.0541	0.0178217636
ss117965451		20	63.516166	0.6497	0.0020	0.964116	0.0009	0.0003911481
ss61513820	*rs41615780*	20	63.631512	0.3453	0.0433	0.835157	0.0040	0.0018203392
ss105262543		20	63.713509	0.6146	2.1644	0.141695	0.0274	0.0129992269
ss64079667	*rs42462040*	20	64.018947	0.1490	0.2895	0.590742	0.0143	0.0036237332
ss64079857	*rs42462935*	20	64.066021	0.3825	9.6311	0.001991	0.0577	0.0272770022
ss64080079	*rs42463846*	20	64.091787	0.5423	4.4961	0.034325	0.0396	0.0196773660
ss86329153		20	64.227498	0.1468	0.2791	0.597484	0.0142	0.0035508585
ss64221432	*rs42537633*	20	64.274831	0.3009	0.0901	0.764112	0.0060	0.0025404420
ss64221474	*rs42537654*	20	64.310882	0.3016	2.4779	0.115910	0.0312	0.0131407182
ss61514826	*rs41616381*	20	64.365216	0.6927	3.5195	0.061069	0.0370	0.0157669760
ss64560326	*rs42700319*	20	64.397455	0.5258	0.2982	0.585210	0.0100	0.0049797739
ss86299654		20	64.427212	0.7636	1.0898	0.296875	0.0229	0.0082702700
ss64310992	*rs42573325*	20	64.481737	0.2665	0.0045	0.946616	0.0014	0.0005398926
ss64915933	*rs43010125*	20	64.508261	0.3553	4.8255	0.028371	0.0414	0.0189858388
ss105262544		20	64.533963	0.7837	0.0231	0.879259	0.0034	0.0011434034
ss86328756		20	64.594701	0.3216	0.7862	0.375571	0.0171	0.0074732904
ss61496165	*rs41596618*	20	64.631495	0.7837	1.5157	0.218688	0.0270	0.0091494673
ss86297006		20	64.731835	0.6074	2.1506	0.142967	0.0277	0.0132220937
ss86299643		20	64.768515	0.7242	0.3691	0.543692	0.0120	0.0047740739
ss62665841	*rs41956983*	20	64.889602	0.3309	1.2677	0.260582	0.0224	0.0099015509
ss62665825	*rs41956975*	20	64.914037	0.6275	1.3778	0.240883	0.0226	0.0105485974
ss86315915		20	64.946193	0.6834	0.0307	0.861067	0.0035	0.0015281459
ss62665677	*rs41955801*	20	64.980625	0.3360	3.4045	0.065443	0.0367	0.0163849318
ss86320604		20	65.010762	0.6490	3.3167	0.069007	0.0347	0.0158164903
ss61472230	*rs41568868*	20	65.054815	0.3553	3.9813	0.046397	0.0379	0.0173713527
ss38335558	*rs29018465*	20	65.113476	0.0673	1.9925	0.158529	0.0531	0.0066673878

ss62666619	*rs41960872*	20	65.143318	0.5337	3.0673	0.080324	0.0326	0.0162049031
ss62666855	*rs41961990*	20	65.228532	0.6361	9.6787	0.001940	0.0596	0.0275992449
ss61543565	*rs41642566*	20	65.280293	0.4334	0.0583	0.809296	0.0045	0.0022149586
ss61484781	*rs41581621*	20	65.317258	0.4054	0.2795	0.597211	0.0099	0.0047499070
ss86329259		20	65.340293	0.7765	0.0013	0.970776	0.0008	0.0002842675
ss105263219		20	65.37863	0.1497	1.1308	0.287983	0.0264	0.0067164275
ss62662007	*rs41954464*	20	65.406386	0.4721	0.0016	0.968460	0.0007	0.0003554262
ss61543570	*rs41642571*	20	65.439075	0.0716	1.1648	0.280854	0.0400	0.0053258095
ss86307751		20	65.480496	0.6734	0.9952	0.318815	0.0193	0.0085000181
ss86288845		20	65.552858	0.4004	1.8913	0.169494	0.0254	0.0121770648
	rs29018304	20	65.58609	0.3761	1.0250	0.311685	0.0193	0.0090796755
ss86336841		20	65.615297	0.5308	2.3407	0.126490	0.0284	0.0141633581
ss86340108		20	65.645983	0.6082	1.9113	0.167266	0.0264	0.0125767183
ss86320859		20	65.680219	0.5258	0.2223	0.637445	0.0088	0.0043923163
ss86275242		20	65.81328	0.6819	0.7882	0.374958	0.0183	0.0079233878
ss61543579	*rs41642580*	20	65.856055	0.6225	0.5235	0.469596	0.0135	0.0063587970
ss61523857	*rs41623614*	20	65.893314	0.8044	0.6781	0.410530	0.0191	0.0060187459
ss86341032		20	65.915699	0.7908	5.9591	0.014890	0.0560	0.0185237343
ss86330152		20	65.99112	0.4448	0.2182	0.640550	0.0086	0.0042357737
ss61484785	*rs41581625*	20	66.033277	0.5888	1.7499	0.186322	0.0244	0.0117999522
ss62664671	*rs41960685*	20	66.09304	0.3109	4.0331	0.045001	0.0392	0.0168110944
ss105264667		20	66.150426	0.4728	5.6747	0.017479	0.0445	0.0221688031
ss86311652		20	66.176433	0.4255	4.1637	0.041676	0.0383	0.0187069860
ss86340928		20	66.236808	0.2980	0.5732	0.449249	0.0151	0.0063226036
ss117972668		20	66.278763	0.2486	4.4094	0.036101	0.0449	0.0167805097
ss64741368	*rs42836843*	20	66.348617	0.2221	0.0147	0.903467	0.0027	0.0009453535
ss61526131	*rs41624922*	20	66.423919	0.5745	0.1545	0.694426	0.0073	0.0035459796
ss61484810	*rs41582150*	20	66.506634	0.4606	3.1717	0.075362	0.0324	0.0161028489
ss86338959		20	66.536517	0.5494	0.0004	0.983980	0.0004	0.0001929422
ss86341388		20	66.647453	0.0888	0.1039	0.747256	0.0103	0.0016677824
ss86325759		20	66.704672	0.3066	0.1235	0.725341	0.0071	0.0030291286
ss86340448		20	66.831817	0.2393	4.0194	0.045366	0.0440	0.0160107154
ss63631608	*rs42296654*	20	66.914682	0.6554	0.4661	0.494997	0.0136	0.0061352029
ss61496542	*rs41598990*	20	66.952495	0.0809	0.0045	0.946734	0.0022	0.0003268633
ss86300987		20	66.976231	0.5723	0.3564	0.550728	0.0112	0.0054680475
ss64935882	*rs43029425*	20	67.000008	0.2034	1.2890	0.256628	0.0266	0.0086079579
ss105265369		20	67.096441	0.2292	0.1744	0.676394	0.0092	0.0032460405
ss86315472		20	67.112195	0.2672	0.0933	0.760107	0.0065	0.0025383003
	rs29017322	20	67.147948	0.6547	0.3942	0.530332	0.0124	0.0056049898
ss86341025		20	67.196356	0.2658	3.4967	0.061909	0.0396	0.0154443686
ss61496543	*rs41598991*	20	67.216719	0.3732	0.7466	0.387858	0.0167	0.0078152735
	rs29015880	20	67.353122	0.2693	0.9221	0.337256	0.0205	0.0080707458
ss61496547	*rs41598995*	20	67.415444	0.2937	1.3573	0.244407	0.0240	0.0099730495
ss86340782		20	67.452399	0.4613	0.5321	0.465979	0.0134	0.0066469017
ss86340136		20	67.484835	0.0996	0.0582	0.809456	0.0075	0.0013392064
ss86341386		20	67.545547	0.2249	0.0315	0.859290	0.0039	0.0013677317
ss61468048	*rs41565370*	20	67.62704	0.2027	0.8039	0.370247	0.0199	0.0064209486

ss86310962		20	67.677879	0.6554	6.2265	0.012816	0.0484	0.0218758655
ss86286702		20	67.701921	0.3553	1.0964	0.295410	0.0195	0.0089149635
ss117965448		20	67.734652	0.4062	3.1298	0.077313	0.0334	0.0160939747
ss62669097	*rs41953909*	20	67.781705	0.8345	4.0906	0.043505	0.0496	0.0137083613
ss86299288		20	67.83712	0.1705	14.4870	0.000154	0.0907	0.0256469854
ss62668779	*rs41959946*	20	67.867161	0.3675	1.9228	0.165990	0.0262	0.0121776875
ss86299956		20	67.898769	0.7951	0.2408	0.623751	0.0109	0.0035645209
ss86326048		20	67.979534	0.3732	2.5495	0.110783	0.0304	0.0142067321
ss61523335	*rs41620004*	20	68.015859	0.3367	1.4808	0.224058	0.0241	0.0107593555
ss86302158		20	68.043959	0.9097	0.2804	0.596589	0.0173	0.0028345594
ss86339343		20	68.108946	0.1375	6.4451	0.011343	0.0678	0.0160773084
ss86341141		20	68.129007	0.1146	13.3869	0.000273	0.1007	0.0204363628
ss105265342		20	68.154028	0.0487	1.8643	0.172571	0.0588	0.0054519172
ss62667399	*rs41954360*	20	68.178553	0.0487	1.8643	0.172571	0.0588	0.0054519172
ss62667349	*rs41954335*	20	68.203196	0.2543	12.8689	0.000357	0.0747	0.0283172872
ss62667035	*rs41952279*	20	68.283932	0.7944	11.0152	0.000951	0.0750	0.0244971916
	rs29015736	20	68.314977	0.7457	5.1931	0.022979	0.0484	0.0183710549
ss61468046	*rs41565368*	20	68.354061	0.5681	0.6658	0.414783	0.0147	0.0072331352
ss61496476	*rs41598725*	20	68.420963	0.1232	0.0586	0.808821	0.0069	0.0014902283
ss86288032		20	68.464176	0.7285	0.0419	0.837876	0.0043	0.0016999978
ss61567877	*rs41665675*	20	68.534262	0.1662	0.2849	0.593706	0.0135	0.0037502128
ss86339262		20	68.554984	0.4599	9.6743	0.001945	0.0581	0.0288656733
ss61528788		20	68.742406	0.4649	12.3272	0.000475	0.0648	0.0322169106
ss64052779	*rs42453405*	20	68.776667	0.6254	2.1270	0.145176	0.0281	0.0131900166
ss86303207		20	68.838388	0.2221	4.1267	0.042591	0.0438	0.0151256578
ss61525086	*rs41625312*	20	68.899652	0.7443	0.2202	0.639027	0.0102	0.0038853888
ss62420623	*rs41872445*	20	68.925212	0.3130	1.9376	0.164370	0.0295	0.0127000130
ss86331627		20	68.951509	0.6870	1.9376	0.164370	0.0295	0.0127000130
ss86339124		20	68.975428	0.1691	8.9899	0.002811	0.0715	0.0200852841
ss86320456		20	69.026357	0.1268	6.7496	0.009575	0.0718	0.0158965218
ss86336350		20	69.065803	0.1275	6.9061	0.008779	0.0720	0.0160305870
ss86321507		20	69.096095	0.3453	0.3155	0.574535	0.0110	0.0049792655
ss61520576	*rs41615599*	20	69.167428	0.6440	1.9994	0.157812	0.0275	0.0126002084
ss61484815	*rs41582154*	20	69.232046	0.8446	3.1738	0.075264	0.0449	0.0117996234
ss86284339		20	69.265248	0.9183	10.3513	0.001354	0.1069	0.0160328686
ss86283831		20	69.288549	0.6211	5.6508	0.017717	0.0457	0.0214898316
ss86309473		20	69.341093	0.6476	5.7425	0.016823	0.0461	0.0210645464
ss86318111		20	69.36567	0.7987	7.9389	0.004976	0.0655	0.0210717915
ss61509163	*rs41601623*	20	69.386598	0.6024	2.2537	0.133749	0.0288	0.0137879054
ss86340952		20	69.442509	0.4649	12.4678	0.000441	0.0672	0.0334243281
ss61543658	*rs41635870*	20	69.476639	0.6354	2.7514	0.097620	0.0320	0.0148407218
ss86337820		20	69.519736	0.4642	19.0302	0.000015	0.0791	0.0393568184
ss86302065		20	69.562182	0.1819	8.7058	0.003278	0.0711	0.0211648943
ss86340368		20	69.609111	0.3646	13.9733	0.000201	0.0705	0.0326844705
ss86339205		20	69.77505	0.8718	0.1130	0.736842	0.0094	0.0020955525
ss86335963		20	69.808312	0.4427	1.5590	0.212226	0.0230	0.0113335636
ss86275724		20	70.002116	0.3675	3.1755	0.075187	0.0341	0.0158654282

ss86285299		20	70.052892	0.0723	6.5497	0.010700	0.0892	0.0119718872
ss86332988		20	70.082395	0.4341	13.1570	0.000307	0.0679	0.0333416404
ss61509164	*rs41601624*	20	70.128113	0.5115	4.3858	0.036600	0.0390	0.0194650712
ss86286612		20	70.148407	0.8073	10.0252	0.001611	0.0728	0.0226545875
ss86339287		20	70.19025	0.5408	10.7779	0.001079	0.0585	0.0290344858
ss86274683		20	70.298987	0.6547	0.2610	0.609575	0.0102	0.0046046107
ss61530970	*rs41631033*	20	70.338331	0.0580	1.6847	0.194725	0.0526	0.0057518810
ss117972862		20	70.36457	0.3016	4.4477	0.035304	0.0436	0.0183816956
ss86339897		20	70.40854	0.4140	16.4532	0.000056	0.0756	0.0366604407
ss86298425		20	70.432714	0.2529	9.1343	0.002601	0.0628	0.0237398983
ss86334821		20	70.472543	0.4756	0.2660	0.606187	0.0095	0.0047324864
ss86308886		20	70.563058	0.9026	2.3548	0.125354	0.0486	0.0085516994
ss64632832	*rs42730640*	20	70.628519	0.2113	0.0003	0.985978	0.0004	0.0001333857
ss86334648		20	70.6801	0.5000	2.1936	0.139037	0.0284	0.0142027605
ss105259723		20	70.705602	0.1397	4.8409	0.028119	0.0568	0.0136511677
ss86299922		20	70.727007	0.7923	0.0333	0.855226	0.0042	0.0013848258
ss86319841		20	70.7576	0.4126	3.4572	0.063400	0.0345	0.0167159710
ss86336161		20	70.811191	0.1254	5.1704	0.023279	0.0610	0.0133818723
ss86306514		20	70.850676	0.8223	1.9289	0.165326	0.0328	0.0095854520
ss86337035		20	70.902584	0.2658	8.0412	0.004705	0.0574	0.0224160911
ss86335581		20	70.936129	0.2758	0.0258	0.872412	0.0033	0.0013029290
ss86330002		20	71.087393	0.3961	0.7911	0.374081	0.0171	0.0081637644
ss86306469		20	71.115174	0.1691	9.7412	0.001876	0.0756	0.0212442939
ss86294185		20	71.140837	0.3166	17.6122	0.000031	0.0808	0.0349440960
ss86335928		20	71.165416	0.3517	1.9980	0.157949	0.0280	0.0127490526
ss86329926		20	71.363992	0.3954	0.0000	0.995294	0.0001	0.0000545230
ss64449856	*rs42649348*	20	71.40706	0.5473	3.7108	0.054467	0.0357	0.0176947418
ss86296528		20	71.479248	0.5623	6.6881	0.009908	0.0486	0.0239050288
ss86324169		20	71.501648	0.0766	0.0083	0.927252	0.0030	0.0004312524
ss61484831	*rs41582170*	20	71.530744	0.1956	0.9501	0.330036	0.0232	0.0072858085
ss105259725		20	71.55313	0.8954	0.6284	0.428197	0.0245	0.0045947466
ss62672871	*rs41964943*	20	71.582039	0.1039	0.6426	0.423051	0.0249	0.0046289510
ss86320139		20	71.610904	0.2751	0.2390	0.625105	0.0106	0.0042125051
ss61543718	*rs41635925*	20	71.690545	0.3044	0.9111	0.340152	0.0195	0.0082661685
ss86298322		20	71.714588	0.4706	2.1573	0.142347	0.0267	0.0132972618
ss86277440		20	71.796849	0.2937	0.0023	0.961561	0.0011	0.0004382534
ss86316066		20	71.882869	0.4112	0.4014	0.526595	0.0123	0.0059684744
ss61531780	*rs41629330*	20	71.963339	0.3202	0.0843	0.771645	0.0057	0.0024789676
ss86309903		20	72.013446	0.4850	2.7224	0.099398	0.0309	0.0154160537
ss86311908		20	72.037115	0.2070	7.3236	0.006972	0.0633	0.0207723607
ss86319476		20	72.093104	0.1039	6.9954	0.008356	0.0791	0.0147308678
ss61477386		20	72.139961	0.8582	4.2596	0.039400	0.0548	0.0133335803
ss62675658	*rs41964341*	20	72.167146	0.6268	8.7982	0.003119	0.0551	0.0257891030
	rs29022509	20	72.19773	0.3947	0.4367	0.508926	0.0128	0.0060963791
ss61543726	*rs41637033*	20	72.245956	0.6791	5.9295	0.015140	0.0482	0.0210120606
	rs29010253	20	72.269002	0.5208	2.2707	0.132294	0.0274	0.0136640224
ss86307687		20	72.307272	0.7092	3.0459	0.081384	0.0364	0.0150210834

ss62674842	*rs41961769*	20	72.341787	0.8001	2.1082	0.146961	0.0344	0.0109909935
ss86337908		20	72.378749	0.5595	0.8999	0.343137	0.0178	0.0087633510
ss86303523		20	72.450059	0.3961	11.0492	0.000934	0.0623	0.0298070903
ss86279168		20	72.558031	0.6003	2.7394	0.098352	0.0324	0.0155538545
ss86340909		20	72.626507	0.3789	3.3123	0.069192	0.0341	0.0160636703
ss86288558		20	72.660967	0.6304	2.1916	0.139214	0.0279	0.0130233245
	rs29018213	20	72.686897	0.7314	6.3380	0.012041	0.0513	0.0201671600
ss86331120		20	72.713724	0.6160	0.5992	0.439140	0.0144	0.0068184465
ss86293112		20	72.74584	0.7815	3.1472	0.076496	0.0390	0.0133157470
ss86284404		20	72.851029	0.1676	0.6102	0.434993	0.0193	0.0053809835
ss86317362		20	72.916516	0.5158	1.6850	0.194689	0.0237	0.0118441723
ss86335589		20	73.037668	0.0938	0.2095	0.647268	0.0146	0.0024782971
ss86337713		20	73.09074	0.5759	0.9294	0.335343	0.0177	0.0086562337
ss62677044	*rs41959390*	20	73.115114	0.2142	4.2671	0.039228	0.0466	0.0157003272
ss86317978		20	73.142145	0.4420	1.9567	0.162308	0.0262	0.0129370460
ss86317998		20	73.17354	0.6426	7.8377	0.005259	0.0538	0.0246929391
ss86338744		20	73.234168	0.1913	3.2259	0.072915	0.0412	0.0127401983
ss61543733	*rs41637040*	20	73.257381	0.8617	0.0007	0.979296	0.0007	0.0001666935
ss62676528	*rs41966020*	20	73.302544	0.1984	4.7807	0.029112	0.0502	0.0159769594
ss86284275		20	73.359089	0.2335	4.8315	0.028273	0.0490	0.0175299129
ss61518367	*rs41613227*	20	73.38672	0.9370	0.8375	0.360419	0.0345	0.0040765232
ss61473266	*rs41568785*	20	73.410227	0.3238	2.3069	0.129258	0.0306	0.0133953824
ss86328201		20	73.432073	0.7428	6.0715	0.013979	0.0534	0.0204192592
ss86336199		20	73.462204	0.2328	5.2391	0.022384	0.0510	0.0182123380
ss86339298		20	73.496969	0.2744	3.5367	0.060442	0.0384	0.0152867617
ss86310118		20	73.520025	0.3295	3.3410	0.068004	0.0359	0.0158445549
ss86308677		20	73.540692	0.6239	0.8130	0.367555	0.0173	0.0081156236
ss86326443		20	73.642027	0.6526	3.3043	0.069529	0.0358	0.0162309232
ss86306687		20	73.669021	0.7163	2.3455	0.126099	0.0319	0.0129696595
ss86337662		20	73.691079	0.2944	5.4800	0.019517	0.0483	0.0200853136
ss61543748		20	73.74884	0.3388	7.9820	0.004860	0.0586	0.0262553442
ss86340872		20	73.799311	0.8431	3.2215	0.073111	0.0473	0.0125008046
ss62680017	*rs41959682*	20	73.835893	0.8811	2.6268	0.105523	0.0473	0.0099055978
ss86321350		20	73.874773	0.5122	0.7534	0.385716	0.0161	0.0080473222
ss86336457		20	73.918088	0.5774	1.3060	0.253510	0.0219	0.0107109471
ss86291139		20	74.054822	0.1261	7.7574	0.005495	0.0779	0.0171674931
ss86337287		20	74.078874	0.6762	0.3557	0.551099	0.0119	0.0051981858
ss61524784	*rs41623313*	20	74.161664	0.8360	0.0383	0.844906	0.0049	0.0013489366
ss86338414		20	74.236979	0.1304	0.0237	0.877821	0.0042	0.0009412405
ss64684798	*rs42777678*	20	74.269336	0.3016	0.2127	0.644774	0.0095	0.0040086028
ss86295194		20	74.388281	0.9534	8.4308	0.003806	0.1269	0.0112632722
ss86323917		20	74.470568	0.6877	0.0458	0.830590	0.0043	0.0018416209
ss64435264	*rs42638414*	20	74.494941	0.5931	1.2815	0.258002	0.0220	0.0106363346
ss86308371		20	74.524537	0.0996	0.0050	0.943811	0.0021	0.0003832795
ss86295005		20	74.555665	0.8711	0.0137	0.906837	0.0033	0.0007361411
ss86295286		20	74.608394	0.1289	0.5205	0.470884	0.0203	0.0045598847
ss86338312		20	74.661957	0.6655	0.0068	0.934097	0.0016	0.0007127295

ss86329750		20	74.688815	0.1017	0.0753	0.783807	0.0084	0.0015395406
ss61477415	*rs41576750*	20	74.715059	0.0809	0.6090	0.435413	0.0264	0.0039293079
ss61534999	*rs41631342*	20	74.877574	0.7228	0.8116	0.367945	0.0191	0.0076577117
ss62053203	*rs41736396*	20	74.919445	0.2915	0.1219	0.727108	0.0073	0.0030184978
ss86325658		20	74.946012	0.7106	0.1825	0.669379	0.0089	0.0036752305
ss61534997	*rs41631340*	20	74.967992	0.7758	0.0106	0.918053	0.0023	0.0008170923
ss86281665		20	74.995668	0.0903	5.3512	0.020999	0.0765	0.0125619894
ss105259751		20	75.023691	0.9420	0.7124	0.398931	0.0334	0.0036487813
ss86301422		20	75.093683	0.0645	2.5774	0.108856	0.0600	0.0072398055
ss86287378		20	75.147654	0.8754	10.2877	0.001401	0.0931	0.0203264215
ss86337511		20	75.346434	0.3238	0.3262	0.568075	0.0113	0.0049356765
ss86317361		20	75.411058	0.2099	5.6845	0.017382	0.0544	0.0180276129
ss86318101		20	75.444156	0.2063	3.4944	0.061997	0.0430	0.0140681519
ss86341708		20	75.476188	0.7529	5.8216	0.016088	0.0530	0.0197209099
ss86336671		20	75.530516	0.7529	4.2626	0.039330	0.0454	0.0168927748
ss86283326		21	0.0284	0.4140	3.5472	0.060062	0.0350	0.0169895908
	rs29018920	21	0.205439	0.5716	4.5285	0.033686	0.0394	0.0193011754
ss86337859		21	0.312144	0.4298	4.3032	0.038408	0.0384	0.0188194521
ss86322904		21	0.390042	0.5602	2.7999	0.094721	0.0313	0.0154357308
ss86302994		21	0.568739	0.6275	3.3579	0.067312	0.0348	0.0162467586
ss86305807		21	0.616017	0.3625	1.7602	0.185034	0.0254	0.0117496879
ss86301136		21	0.677219	0.1970	2.3854	0.122929	0.0362	0.0114680534
ss117972897		21	0.740582	0.8209	5.2659	0.022044	0.0553	0.0162713029
ss86290544		21	0.761675	0.2271	3.7075	0.054575	0.0419	0.0147147807
ss61544423	*rs41643820*	21	0.7899	0.1311	0.0058	0.939145	0.0021	0.0004744929
ss86309846		21	0.822328	0.1583	5.2292	0.022510	0.0571	0.0152089061
ss86323094		21	0.866253	0.0845	0.5284	0.467527	0.0232	0.0035893565
ss86297274		21	0.913752	0.1791	4.9320	0.026685	0.0523	0.0153702804
ss86335942		21	0.989879	0.6676	1.4382	0.230839	0.0229	0.0101810337
ss86332660		21	1.017655	0.6913	2.0687	0.150800	0.0283	0.0120872901
ss86284940		21	1.174787	0.9484	1.8348	0.175999	0.0539	0.0052697674
ss86277567		21	1.274533	0.9506	1.7943	0.180837	0.0541	0.0050875628
ss86341007		21	1.458698	0.5781	4.0294	0.045099	0.0373	0.0182082657
ss86286688		21	1.565663	0.9291	4.0997	0.043273	0.0720	0.0094877375
ss105291399		21	2.308126	0.7837	2.2178	0.136883	0.0330	0.0111814996
ss61493793	*rs41590318*	21	2.362127	0.1669	0.8871	0.346582	0.0232	0.0064563685
ss61514927	*rs41617180*	21	2.488632	0.5236	1.8022	0.179879	0.0250	0.0124672332
ss86340602		21	2.534839	0.5903	1.4140	0.234796	0.0224	0.0108496056
ss86299499		21	2.594376	0.4148	0.4455	0.504716	0.0128	0.0061962667
	rs29023646	21	2.637647	0.4140	0.7180	0.397077	0.0162	0.0078784615
ss86340066		21	2.685189	0.5602	1.0236	0.312009	0.0192	0.0094366614
ss61477028	*rs41580776*	21	2.731233	0.6569	0.0362	0.849178	0.0038	0.0017131286
	rs29020517	21	2.766654	0.8023	0.7111	0.399363	0.0190	0.0060313775
ss86326230		21	2.991131	0.4312	6.8105	0.009257	0.0483	0.0237106941
ss105258149		21	3.069353	0.7887	0.0043	0.947547	0.0015	0.0004981278
ss86337018		21	3.149018	0.7593	1.5329	0.216092	0.0258	0.0094158909
ss61514924	*rs41617177*	21	3.214395	0.7901	1.7072	0.191776	0.0303	0.0100410643

ss105258147		21	3.235413	0.3138	0.7509	0.386490	0.0166	0.0071334970
ss61514960	*rs41617212*	21	3.298809	0.7128	0.1277	0.720891	0.0071	0.0029004699
ss86310610		21	3.333382	0.2751	0.1105	0.739651	0.0067	0.0026705232
ss86341496		21	3.398248	0.2486	0.0072	0.932251	0.0018	0.0006827221
ss86329971		21	3.582224	0.7514	0.1688	0.681329	0.0088	0.0032799763
ss86336467		21	3.788123	0.7264	1.2671	0.260697	0.0233	0.0092758195
ss117965482		21	3.827973	0.5215	2.7902	0.095290	0.0305	0.0152402339
ss61544241	*rs41642939*	21	3.85076	0.1597	0.7336	0.392022	0.0215	0.0057727379
ss61485096	*rs41583423*	21	3.960499	0.7751	0.2324	0.629882	0.0103	0.0035778872
ss86300460		21	4.034245	0.2479	2.3984	0.121917	0.0328	0.0122186293
ss86335700		21	4.06872	0.3768	4.9302	0.026713	0.0418	0.0196130047
ss86333266		21	4.142562	0.6898	2.7624	0.096951	0.0322	0.0137934752
ss86333539		21	4.172847	0.5967	3.7436	0.053414	0.0360	0.0173373488
ss86275037		21	4.22499	0.1755	0.9054	0.341674	0.0232	0.0067170547
ss86310552		21	4.289049	0.5595	2.1148	0.146333	0.0272	0.0133846544
ss61544532	*rs41644623*	21	4.359464	0.3933	0.7395	0.390112	0.0161	0.0076939157
ss86329314		21	4.500486	0.3030	0.2336	0.628985	0.0100	0.0042128830
ss61544569	*rs41645559*	21	4.570226	0.4398	0.0242	0.876471	0.0030	0.0014626009
ss61485211	*rs41585237*	21	4.590016	0.4183	0.1795	0.671913	0.0080	0.0039015860
ss86322506		21	4.656826	0.2471	0.0061	0.937688	0.0017	0.0006393511
ss86337616		21	4.735612	0.7393	0.2624	0.608631	0.0109	0.0041907107
ss61485192	*rs41584218*	21	4.76866	0.4585	5.6572	0.017652	0.0439	0.0217887105
ss117972970		21	4.805809	0.8481	0.0005	0.981467	0.0006	0.0001532253
ss86293403		21	5.134477	0.6361	5.3916	0.020522	0.0447	0.0206899165
ss86338966		21	5.155786	0.2665	0.8739	0.350213	0.0194	0.0075903706
ss86341360		21	5.219082	0.8238	4.4833	0.034581	0.0505	0.0146564952
ss86291791		21	5.243318	0.5372	0.0034	0.953305	0.0011	0.0005349543
ss86307058		21	5.455362	0.6340	0.9335	0.334303	0.0185	0.0085960042
ss86291593		21	5.631074	0.1827	0.2395	0.624706	0.0111	0.0033261389
ss61544713	*rs41637812*	21	5.806803	0.1232	1.0270	0.311211	0.0287	0.0061998420
ss86292258		21	5.841291	0.8976	0.6619	0.416185	0.0252	0.0046256094
ss86308999		21	5.869046	0.6368	2.2746	0.131961	0.0292	0.0135200573
ss61544662	*rs41637761*	21	5.975442	0.0695	0.7108	0.399456	0.0310	0.0040070542
ss61485269	*rs41585295*	21	6.098265	0.6920	0.7594	0.383812	0.0175	0.0074546949
ss61485265	*rs41585291*	21	6.133488	0.3073	0.9182	0.338292	0.0191	0.0081294683
ss105295154		21	6.200823	0.6010	0.0699	0.791611	0.0050	0.0023880332
ss86321822		21	6.257414	0.5845	0.2839	0.594316	0.0099	0.0048195154
	rs29025170	21	6.298878	0.4405	2.5150	0.113221	0.0302	0.0148850539
ss86293751		21	6.327708	0.9062	7.3974	0.006695	0.0872	0.0148265800
ss61544191	*rs41641689*	21	6.360253	0.4284	1.5851	0.208450	0.0231	0.0113098807
ss105262809		21	6.389258	0.7722	0.0741	0.785533	0.0060	0.0020945346
ss86277308		21	6.464492	0.3489	0.0343	0.853194	0.0035	0.0015766991
ss86301194		21	6.500343	0.6583	0.1682	0.681887	0.0078	0.0035193173
ss86341472		21	6.535071	0.0924	4.2440	0.039760	0.0684	0.0114696939
ss86299802		21	6.612796	0.0645	1.3815	0.240254	0.0445	0.0053672125
ss86317492		21	6.633473	0.4871	4.7616	0.029436	0.0395	0.0197332540
ss105262810		21	6.661836	0.5122	8.7184	0.003256	0.0529	0.0264538125

ss86337665		21	6.696773	0.1784	0.0632	0.801642	0.0059	0.0017280629
ss86327950		21	6.730038	0.5444	13.1773	0.000304	0.0652	0.0323629024
ss86303304		21	6.762468	0.3610	12.6363	0.000404	0.0678	0.0312744164
ss117973013		21	6.806088	0.4814	8.4686	0.003729	0.0520	0.0259824700
ss86339296		21	6.833158	0.2801	19.0413	0.000015	0.0897	0.0361654573
ss86327574		21	6.857104	0.3682	14.7067	0.000137	0.0734	0.0341459017
ss117973043		21	6.885373	0.3689	13.2727	0.000289	0.0696	0.0324098065
ss86297800		21	6.913979	0.3675	14.7936	0.000131	0.0738	0.0343011901
ss62685342	*rs41967744*	21	6.971773	0.6347	3.8993	0.048702	0.0368	0.0170856005
ss86296687		21	7.095944	0.0831	0.0001	0.994315	0.0002	0.0000376000
ss61479051	*rs41579918*	21	7.32134	0.7801	21.2223	0.000005	0.1007	0.0345632809
ss86306691		21	7.344063	0.3030	11.4414	0.000758	0.0672	0.0284047106
ss86337682		21	7.481333	0.8080	0.9094	0.340592	0.0217	0.0067408477
ss86327793		21	7.501622	0.4119	2.1708	0.141108	0.0275	0.0133357419
ss86332269		21	7.552836	0.0745	0.0580	0.809683	0.0080	0.0010963069
ss86302014		21	7.601419	0.1483	0.8576	0.354722	0.0246	0.0062232542
ss86319347		21	7.634809	0.2629	1.6681	0.196938	0.0268	0.0103857321
ss86336267		21	7.659231	0.3811	0.0163	0.898539	0.0024	0.0011537524
ss86316873		21	7.691506	0.8983	16.5158	0.000054	0.1235	0.0225767338
ss86312675		21	7.739179	0.3703	0.3699	0.543276	0.0122	0.0056693979
ss86311678		21	7.784478	0.2772	0.9086	0.340805	0.0196	0.0078560963
ss86283710		21	7.857668	0.9205	1.0905	0.296714	0.0360	0.0052755101
	rs29011081	21	7.914706	0.3696	0.0002	0.988748	0.0003	0.0001256899
ss86337260		21	7.947207	0.5494	0.4963	0.481378	0.0129	0.0063677297
ss38334520	*rs29024420*	21	7.969473	0.3087	0.0102	0.919642	0.0021	0.0008753870
ss61478923	*rs41578995*	21	8.007371	0.6060	0.1779	0.673278	0.0080	0.0038152041
ss61491379	*rs41597172*	21	8.212663	0.7500	1.8330	0.176208	0.0292	0.0109664053
ss61522843	*rs41622112*	21	8.283583	0.4656	0.0166	0.897461	0.0025	0.0012229447
ss86293293		21	8.336164	0.5766	0.2289	0.632522	0.0089	0.0043507776
ss62765664	*rs41988498*	21	8.364168	0.8238	1.5491	0.213692	0.0297	0.0086083078
ss61527411		21	8.390399	0.6655	2.3079	0.129168	0.0299	0.0132993400
ss65004307	*rs43093180*	21	8.433567	0.3266	0.7736	0.379400	0.0173	0.0076251208
ss61528171	*rs41630210*	21	8.479662	0.8259	6.9567	0.008537	0.0655	0.0188452056
ss86274616		21	8.537565	0.9112	0.9963	0.318564	0.0319	0.0051682966
ss38326662	*rs29014969*	21	8.577052	0.1569	0.1674	0.682603	0.0106	0.0028032602
ss86289623		21	8.618091	0.2701	7.1098	0.007844	0.0529	0.0208717822
ss64732410	*rs42827268*	21	8.703268	0.3016	0.0084	0.926872	0.0019	0.0007896006
ss62691105	*rs41970656*	21	8.839185	0.0974	2.2698	0.132370	0.0463	0.0081346370
ss61485394	*rs41581410*	21	8.864747	0.0788	2.8739	0.090475	0.0581	0.0084290987
ss61485393	*rs41581409*	21	8.902173	0.8761	0.5802	0.446485	0.0212	0.0046097698
ss64842286	*rs42935171*	21	8.951321	0.3395	7.5950	0.006006	0.0545	0.0244441515
ss61476455	*rs41576016*	21	8.975356	0.6762	0.1230	0.725957	0.0070	0.0030799023
ss61527226		21	9.025341	0.0552	0.0394	0.842630	0.0077	0.0008027862
ss62690562	*rs41968475*	21	9.070637	0.7650	1.3893	0.238922	0.0256	0.0091940334
	rs29022295	21	9.10392	0.1074	0.9236	0.336861	0.0288	0.0055264818
ss62690445	*rs41968436*	21	9.141174	0.8087	0.7644	0.382264	0.0209	0.0064529696
ss86292153		21	9.18025	0.9334	7.1112	0.007839	0.1015	0.0126272457

ss86313617		21	9.223878	0.4054	7.0587	0.008069	0.0514	0.0247615854
ss86338166		21	9.243926	0.2729	2.5407	0.111402	0.0343	0.0136038979
ss61485389	*rs41581405*	21	9.28791	0.5122	5.3574	0.020924	0.0442	0.0220855426
ss86338254		21	9.344098	0.7027	0.6023	0.437979	0.0158	0.0066093853
ss61544915	*rs41639385*	21	9.443901	0.4936	9.6712	0.001948	0.0568	0.0284174309
ss86294927		21	9.479723	0.6497	0.0002	0.988294	0.0003	0.0001297424
ss86300465		21	9.505566	0.3223	0.0038	0.950611	0.0012	0.0005362979
ss86330404		21	9.58568	0.1870	0.1789	0.672416	0.0096	0.0029317560
ss61485385	*rs41581401*	21	9.617769	0.2686	5.7654	0.016606	0.0490	0.0192604535
ss86298800		21	9.663504	0.2070	13.5967	0.000244	0.0839	0.0275395904
ss86340715		21	9.752197	0.3660	0.0573	0.810884	0.0046	0.0021403621
ss86293710		21	9.786682	0.4993	1.2291	0.267970	0.0206	0.0103226557
ss117965480		21	9.838082	0.4040	0.5823	0.445663	0.0142	0.0068232839
ss86300576		21	9.863276	0.2042	0.1194	0.729802	0.0080	0.0026094673
ss64736438	*rs42830777*	21	9.907818	0.5530	2.1526	0.142781	0.0276	0.0136330739
ss86326208		21	9.962871	0.3854	3.1812	0.074924	0.0339	0.0160396011
ss86283733		21	10.019794	0.5638	4.1544	0.041904	0.0380	0.0187042904
ss61509276	*rs41603434*	21	10.046665	0.5688	0.3592	0.549133	0.0111	0.0054486679
ss86293941		21	10.096226	0.8517	2.1726	0.140938	0.0384	0.0096895992
ss86321109		21	10.304052	0.6662	0.0000	0.994914	0.0001	0.0000557911
ss86315736		21	10.37391	0.2128	0.6978	0.403806	0.0186	0.0062400040
ss61544933	*rs41639401*	21	10.523328	0.6390	1.4690	0.225917	0.0236	0.0108754220
	rs29018906	21	10.619141	0.3947	0.1116	0.738438	0.0062	0.0029685849
	rs29009998	21	10.80078	0.5344	1.3256	0.249978	0.0214	0.0106264470
ss86335840		21	10.8456	0.5437	2.5399	0.111453	0.0297	0.0147316107
ss61473775	*rs41574091*	21	10.878645	0.0989	10.3785	0.001334	0.0970	0.0172841872
ss38335011	*rs29024903*	21	10.922512	0.4155	1.4138	0.234834	0.0223	0.0108440788
ss86314955		21	10.948738	0.6232	0.0048	0.944996	0.0013	0.0006215903
ss61473779	*rs41574095*	21	11.063373	0.4312	0.3633	0.546900	0.0114	0.0055940342
ss86340777		21	11.102542	0.6504	0.0105	0.918569	0.0020	0.0009071477
ss61519527	*rs41615676*	21	11.131576	0.9277	6.5495	0.010702	0.0913	0.0122574186
ss61520920	*rs41618939*	21	11.169918	0.2729	1.4192	0.233947	0.0246	0.0097515013
ss61474405	*rs41569208*	21	11.20903	0.6633	17.6120	0.000031	0.0793	0.0354043157
ss61470251	*rs41568642*	21	11.236274	0.1311	0.9769	0.323306	0.0277	0.0063082631
ss86324992		21	11.257156	0.8868	0.3687	0.543909	0.0179	0.0035950579
ss61512264	*rs41610872*	21	11.288066	0.7830	0.0063	0.936952	0.0018	0.0005996733
ss86341579		21	11.317307	0.2307	2.0816	0.149533	0.0324	0.0114949867
ss86337107		21	11.365769	0.4857	4.8443	0.028065	0.0394	0.0196835959
ss61502601	*rs41608408*	21	11.416931	0.6777	0.8289	0.362912	0.0183	0.0079797243
ss86336812		21	11.511003	0.4814	1.3254	0.250022	0.0213	0.0106281304
ss61544959	*rs41639425*	21	11.538621	0.2715	0.2395	0.624737	0.0106	0.0041928225
ss86338553		21	11.574795	0.4162	1.2143	0.270854	0.0215	0.0104678074
ss61544958	*rs41639424*	21	11.642023	0.2486	3.6166	0.057620	0.0410	0.0152990498
ss86288703		21	11.744768	0.4799	1.9644	0.161484	0.0263	0.0131143744
ss61544952	*rs41639418*	21	11.798069	0.7887	1.9385	0.164271	0.0315	0.0104874583
ss117973004		21	11.820202	0.4527	11.5975	0.000698	0.0634	0.0314099056
ss86302056		21	11.877645	0.8181	0.4277	0.513349	0.0142	0.0042260669

ss105254791		21	11.904812	0.2772	6.6204	0.010288	0.0520	0.0208301559
ss61485399	*rs41581413*	21	11.935054	0.8410	10.3665	0.001343	0.0809	0.0216492153
ss61544938	*rs41639406*	21	11.974913	0.5723	0.7456	0.388158	0.0162	0.0079477707
	rs29022862	21	12.595938	0.2192	1.6835	0.194890	0.0292	0.0099923326
ss61526824	*rs41626395*	21	12.65309	0.8302	0.0200	0.887670	0.0035	0.0009729780
ss86335472		21	12.696936	0.3940	1.3670	0.242734	0.0213	0.0101750743
ss64887077	*rs42977593*	21	12.747849	0.5924	1.4244	0.233083	0.0217	0.0104919732
ss86297259		21	12.817226	0.2923	0.1845	0.667670	0.0088	0.0036469693
ss86276013		21	12.906963	0.4456	0.6427	0.423004	0.0148	0.0072980730
ss86289763		21	12.931465	0.1569	2.3174	0.128387	0.0388	0.0102685749
ss86333926		21	12.970715	0.2693	3.8310	0.050713	0.0406	0.0159705879
ss86310086		21	13.098391	0.0888	0.2046	0.651164	0.0147	0.0023817315
ss86296325		21	13.202695	0.5573	0.7251	0.394777	0.0153	0.0075305248
ss61544975	*rs41639430*	21	13.242468	0.6275	0.0288	0.865374	0.0033	0.0015383867
ss117972943		21	13.267667	0.1777	0.0002	0.989032	0.0003	0.0000965380
ss62692020	*rs41962960*	21	13.300831	0.9377	1.1178	0.290752	0.0397	0.0046383306
ss86310143		21	13.421298	0.3195	0.4690	0.493669	0.0135	0.0058895301
ss86322053		21	13.441362	0.6805	0.4690	0.493669	0.0135	0.0058895301
ss86334187		21	13.503202	0.6246	0.0058	0.939461	0.0014	0.0006737058
ss63915290	*rs43773800*	21	13.539136	0.5852	0.1786	0.672749	0.0080	0.0038731055
ss86316471		21	13.563916	0.5946	2.5891	0.108057	0.0307	0.0148064172
ss86332848		21	13.611163	0.2027	8.5866	0.003497	0.0655	0.0211756186
ss86336692		21	13.711256	0.2113	0.0372	0.847149	0.0043	0.0014398554
ss61522389	*rs41619364*	21	13.756822	0.3245	0.2624	0.608656	0.0102	0.0044919703
	rs29009698	21	13.78812	0.8066	2.3176	0.128376	0.0350	0.0109226639
ss86340169		21	13.872083	0.0917	0.3837	0.535829	0.0203	0.0033761766
ss86338494		21	13.909435	0.3840	2.5235	0.112616	0.0297	0.0140594913
ss86321513		21	13.983932	0.4148	0.6820	0.409188	0.0151	0.0073161765
ss61568924	*rs41667304*	21	14.042	0.6956	0.1279	0.720760	0.0071	0.0029861271
ss61478438	*rs41576037*	21	14.151214	0.5723	0.8222	0.364839	0.0177	0.0086808178
ss61556816	*rs41657113*	21	14.235885	0.4269	1.7294	0.188925	0.0244	0.0119323160
ss86339971		21	14.274165	0.7987	2.1325	0.144660	0.0346	0.0111204035
ss86281655		21	14.303665	0.3059	0.5483	0.459283	0.0151	0.0064043156
ss86290373		21	14.326843	0.1769	1.9701	0.160885	0.0351	0.0102341918
ss86332279		21	14.36275	0.3367	2.9537	0.086125	0.0346	0.0154377902
ss105260464		21	14.429556	0.3703	1.8155	0.178283	0.0265	0.0123441564
ss86313112		21	14.455298	0.3223	0.4512	0.502002	0.0135	0.0059101537
ss62897577	*rs42041257*	21	14.468724	0.7880	0.0068	0.934127	0.0019	0.0006227188
ss86311288		21	14.530887	0.6977	0.0883	0.766382	0.0059	0.0024863476
ss86333527		21	14.573392	0.2880	0.0010	0.974538	0.0007	0.0002699336
ss86333333		21	14.725723	0.5566	0.5629	0.453352	0.0146	0.0072242144
ss86341041		21	14.771743	0.8961	3.6010	0.058158	0.0578	0.0107670197
ss86289016		21	14.794715	0.1032	2.9531	0.086156	0.0529	0.0097850620
ss62693733	*rs41966835*	21	14.858329	0.6755	0.1806	0.670953	0.0083	0.0036339329
ss86304437		21	14.914235	0.1741	2.1565	0.142417	0.0352	0.0101127335
ss117972978		21	14.946223	0.3474	2.8055	0.094389	0.0328	0.0148772426
ss86289368		21	15.037355	0.7378	6.7719	0.009458	0.0548	0.0212085414

ss61544976	*rs41640231*	21	15.057643	0.5931	1.3391	0.247591	0.0216	0.0104237474
ss62694606	*rs41967926*	21	15.101634	0.6884	0.3300	0.565872	0.0113	0.0048558032
ss86285145		21	15.142477	0.8732	2.0368	0.153981	0.0398	0.0088044174
ss117972954		21	15.191755	0.3940	0.9560	0.328534	0.0188	0.0089830407
ss64886170	*rs42978523*	21	15.231824	0.7722	3.3369	0.068172	0.0399	0.0140248846
ss117972940		21	15.251235	0.8324	0.8778	0.349138	0.0236	0.0065737806
ss61509285	*rs41603443*	21	15.293474	0.4670	0.8342	0.361366	0.0171	0.0084889804
ss86340994		21	15.362431	0.3431	0.0123	0.911667	0.0022	0.0009791136
ss61485431	*rs41582341*	21	15.534969	0.8603	2.7177	0.099694	0.0445	0.0106843444
ss61485436	*rs41582346*	21	15.570376	0.7063	0.5555	0.456314	0.0149	0.0061997398
	rs29017183	21	15.643297	0.7192	3.5751	0.059068	0.0375	0.0151427480
ss117973032		21	15.67044	0.3245	5.9317	0.015121	0.0469	0.0205465540
ss86288445		21	15.706988	0.2772	3.0014	0.083633	0.0344	0.0138026817
ss62695371	*rs43719083*	21	15.737155	0.3302	0.0486	0.825607	0.0042	0.0018555340
ss86340073		21	15.765112	0.8789	0.0668	0.796165	0.0073	0.0015432077
ss86297749		21	15.799736	0.7199	1.7061	0.191929	0.0264	0.0106330435
ss86335811		21	15.906264	0.2930	0.8470	0.357729	0.0169	0.0070131812
ss61523344	*rs41620013*	21	15.930551	0.1562	0.9591	0.327761	0.0250	0.0065898314
ss62696760	*rs43724345*	21	16.037867	0.4900	0.0935	0.759818	0.0057	0.0028345434
ss86298519		21	16.092606	0.2923	0.0007	0.978249	0.0006	0.0002300475
ss61544987	*rs41640242*	21	16.127825	0.6254	1.0684	0.301665	0.0196	0.0091640520
ss86341325		21	16.170635	0.8102	0.1973	0.657071	0.0106	0.0032727106
ss86314831		21	16.337655	0.2135	0.0100	0.920533	0.0022	0.0007498562
ss61513055	*rs41609853*	21	16.359522	0.1340	2.6204	0.105951	0.0440	0.0102191567
ss86307248		21	16.447961	0.8675	2.9598	0.085803	0.0466	0.0107214859
ss86297236		21	16.527535	0.7479	3.9186	0.048148	0.0412	0.0155379260
ss86307483		21	16.549692	0.2070	5.6321	0.017905	0.0527	0.0172918035
ss86323791		21	16.59065	0.3231	0.9048	0.341822	0.0183	0.0080257542
ss86324744		21	16.614482	0.2464	3.0557	0.080896	0.0372	0.0138273602
ss117972903		21	16.734668	0.1562	3.2722	0.070896	0.0458	0.0120819265
ss86327341		21	16.771754	0.5007	1.0308	0.310327	0.0190	0.0094911757
ss64787039	*rs42887545*	21	16.913324	0.2880	0.8356	0.360970	0.0190	0.0077933715
ss105263295		21	16.941644	0.2400	0.0184	0.892268	0.0028	0.0010279522
ss86339599		21	16.993973	0.8782	4.0413	0.044784	0.0562	0.0120281245
ss61509168	*rs41601628*	21	17.027293	0.7436	0.0001	0.993888	0.0002	0.0000588938
ss86319484		21	17.081192	0.1819	6.0009	0.014544	0.0582	0.0173385277
ss86305070		21	17.127999	0.8954	1.6914	0.193849	0.0390	0.0073024192
ss62698011	*rs43718450*	21	17.158033	0.3266	3.2874	0.070245	0.0347	0.0152782993
ss61543937	*rs41639540*	21	17.249589	0.4556	1.8699	0.171930	0.0248	0.0122828887
ss86293764		21	17.315185	0.4183	5.4861	0.019449	0.0427	0.0207941417
ss61564998	*rs41657663*	21	17.341119	0.0537	0.2253	0.635153	0.0193	0.0019661402
ss86310223		21	17.38168	0.6096	5.1282	0.023847	0.0424	0.0201947254
ss61515426	*rs41614282*	21	17.408055	0.4105	1.8500	0.174222	0.0251	0.0121270542
	rs29016047	21	17.431246	0.3195	0.3919	0.531493	0.0121	0.0052676030
ss62699136	*rs43721625*	21	17.58232	0.2192	7.8819	0.005133	0.0615	0.0210682001
ss61543956	*rs41639559*	21	17.617337	0.2987	13.2889	0.000287	0.0718	0.0300817055
ss62699823	*rs43724154*	21	17.65528	0.0938	0.5616	0.453880	0.0235	0.0039882778

	rs29011525	21	17.70735	0.4692	0.2123	0.645138	0.0083	0.0041570919
ss61484921	*rs41582850*	21	17.751537	0.3524	0.2474	0.619086	0.0095	0.0043350407
ss61543964	*rs41639566*	21	17.814908	0.8216	0.5700	0.450505	0.0175	0.0051188008
ss86296363		21	18.116506	0.6898	6.4807	0.011120	0.0507	0.0216820167
ss62700450	*rs43725759*	21	18.150258	0.8023	0.2054	0.650530	0.0104	0.0033074772
ss86301664		21	18.184845	0.1819	8.6104	0.003453	0.0659	0.0196193991
ss86311248		21	18.289183	0.5759	8.4437	0.003779	0.0531	0.0259168842
ss62706618	*rs41976011*	21	18.331254	0.2701	6.3392	0.012033	0.0507	0.0199999640
ss86333296		21	18.367423	0.1741	0.0993	0.752783	0.0076	0.0021918317
ss61484964	*rs41582893*	21	18.429867	0.3968	0.4558	0.499839	0.0128	0.0061436673
ss105260772		21	18.449899	0.4047	0.3493	0.554721	0.0111	0.0053530194
ss86289929		21	18.472446	0.4993	9.1839	0.002532	0.0565	0.0282670145
ss61544032	*rs41640634*	21	18.504454	0.3395	6.2996	0.012302	0.0492	0.0220707878
ss86302163		21	18.528887	0.6311	2.6119	0.106517	0.0312	0.0145074792
ss86333773		21	18.549444	0.4857	12.2411	0.000497	0.0655	0.0327395354
ss86299312		21	18.584094	0.8847	5.9776	0.014736	0.0714	0.0145674569
ss86340164		21	18.616273	0.2615	1.9981	0.157943	0.0303	0.0116897480
ss61544035	*rs41640637*	21	18.657455	0.7307	0.5013	0.479180	0.0147	0.0058029164
ss86333416		21	18.747405	0.6970	0.0989	0.753306	0.0063	0.0026643058
ss61473156	*rs41567576*	21	18.811724	0.1612	5.9196	0.015224	0.0597	0.0161507227
ss86286311		21	18.842724	0.2056	1.0053	0.316375	0.0231	0.0075325548
ss86311308		21	18.864884	0.8883	0.0132	0.908612	0.0034	0.0006750168
ss62708571	*rs41972464*	21	18.898883	0.6504	1.7684	0.184021	0.0261	0.0118765504
ss86316688		21	18.922812	0.3689	19.7463	0.000010	0.0844	0.0392766980
ss61544039	*rs41640641*	21	18.944079	0.5509	15.6438	0.000084	0.0727	0.0359900970
ss86295731		21	18.96675	0.7815	4.7944	0.028884	0.0491	0.0167681018
ss86320717		21	19.009145	0.4026	3.1525	0.076247	0.0339	0.0162831808
ss86303505		21	19.035753	0.5587	6.8950	0.008834	0.0493	0.0243064510
ss105261479		21	19.075378	0.5838	0.1048	0.746195	0.0061	0.0029681982
ss86284855		21	19.120614	0.5981	11.3301	0.000804	0.0636	0.0305894743
ss86293876		21	19.174254	0.6569	22.1047	0.000003	0.0900	0.0405714158
ss61544045	*rs41640647*	21	19.204166	0.6476	13.2576	0.000292	0.0698	0.0318627262
ss86338623		21	19.22417	0.1927	8.5128	0.003640	0.0671	0.0208827578
ss86274797		21	19.249455	0.7393	2.2504	0.134035	0.0313	0.0120480131
ss86328066		21	19.300184	0.1160	4.9855	0.025877	0.0638	0.0130823879
ss86326607		21	19.448176	0.3904	0.2497	0.617475	0.0093	0.0044239585
ss86283467		21	19.648986	0.7006	0.9292	0.335406	0.0200	0.0083778749
ss86312392		21	19.721171	0.1182	0.0057	0.939589	0.0022	0.0004567728
ss86300895		21	19.795575	0.3539	2.2386	0.135052	0.0296	0.0135383814
ss86306669		21	19.839634	0.5946	1.5116	0.219312	0.0234	0.0112792587
ss64729799	*rs42829960*	21	19.909147	0.2013	2.6804	0.102043	0.0380	0.0122154773
ss61520081	*rs41621303*	21	19.934315	0.1698	1.6233	0.203053	0.0314	0.0088613019
ss86324970		21	20.03399	0.8317	1.1523	0.283443	0.0272	0.0076277538
	rs29024386	21	20.132768	0.6433	8.9171	0.002924	0.0568	0.0260637068
ss62709717	*rs41974946*	21	20.301287	0.2185	2.1516	0.142871	0.0319	0.0109007104
ss61544067	*rs41640669*	21	20.337859	0.6519	0.3154	0.574588	0.0112	0.0050675192
ss61484995	*rs41582924*	21	20.364701	0.2736	0.2410	0.623607	0.0103	0.0040968021

ss86304609		21	20.412682	0.1375	0.6073	0.436085	0.0204	0.0048492290
ss86338133		21	20.437621	0.8539	0.1491	0.699502	0.0099	0.0024784200
ss86327683		21	20.465414	0.0888	1.6096	0.204975	0.0409	0.0066140472
ss86338080		21	20.494762	0.5845	6.2136	0.012909	0.0458	0.0222465252
ss61544062	*rs41640664*	21	20.544331	0.2958	15.3234	0.000099	0.0769	0.0320543380
ss86336856		21	20.572598	0.5466	0.6023	0.437979	0.0147	0.0072778616
ss86289587		21	20.594308	0.3954	0.3344	0.563265	0.0113	0.0054001586
ss86312412		21	20.645138	0.4362	3.0571	0.080826	0.0330	0.0162165443
ss86330887		21	20.67134	0.2636	11.0372	0.000940	0.0692	0.0268490419
ss86339624		21	20.700858	0.3066	0.8005	0.371260	0.0180	0.0076727706
ss86324384		21	20.749819	0.7120	2.7718	0.096390	0.0336	0.0137787419
ss86285548		21	20.777532	0.7034	5.1696	0.023289	0.0457	0.0190544143
ss86340419		21	20.821118	0.5623	0.2751	0.600103	0.0101	0.0049797791
ss86298778		21	20.867556	0.2729	0.1736	0.677072	0.0089	0.0035337112
ss86274938		21	20.973963	0.7787	0.9775	0.323153	0.0222	0.0076589534
ss62710977	*rs41970558*	21	21.002264	0.8030	0.0894	0.765073	0.0069	0.0021676547
ss86285323		21	21.033635	0.3245	1.0476	0.306416	0.0210	0.0091954389
ss86294572		21	21.06096	0.1862	2.3249	0.127775	0.0361	0.0109289334
ss86304468		21	21.126217	0.2170	1.2401	0.265835	0.0253	0.0086016495
ss86314556		21	21.161784	0.1848	4.8506	0.027964	0.0517	0.0155846346
ss86320631		21	21.189368	0.0852	1.5330	0.216086	0.0404	0.0063005954
ss86312322		21	21.304704	0.1819	2.8022	0.094583	0.0397	0.0118314396
ss61513717	*rs41614981*	21	21.334088	0.3123	13.3389	0.000279	0.0720	0.0309222663
ss86328702		21	21.379286	0.1755	3.7086	0.054539	0.0469	0.0135782468
ss61543990	*rs41639592*	21	21.408375	0.2042	3.4320	0.064367	0.0413	0.0134063311
ss46526473	*rs41256936*	21	21.444739	0.4613	7.3809	0.006756	0.0487	0.0242018314
ss86321762		21	21.477314	0.3911	2.7973	0.094873	0.0303	0.0144389448
ss86337746		21	21.537026	0.1834	1.9735	0.160527	0.0337	0.0100850529
	rs29012316	21	21.597599	0.4764	0.6307	0.427384	0.0147	0.0073381410
ss61484939	*rs41582868*	21	21.59938	0.2421	7.1170	0.007813	0.0566	0.0207899526
ss61543992		21	21.637764	0.6970	0.0240	0.876904	0.0030	0.0012686460
ss61484944	*rs41582873*	21	21.680963	0.4993	1.9860	0.159203	0.0262	0.0131090669
ss86336450		21	21.720018	0.3338	0.0732	0.786799	0.0055	0.0024313658
ss61543997	*rs41639599*	21	21.75812	0.4613	1.5850	0.208466	0.0235	0.0116602047
ss86305942		21	21.804111	0.7013	0.7427	0.389083	0.0178	0.0074613107
ss61484952	*rs41582881*	21	21.842076	0.5552	3.0802	0.079690	0.0321	0.0158654172
	rs29017173	21	21.884592	0.4226	2.6595	0.103383	0.0300	0.0146424364
ss86335948		21	21.945258	0.2636	0.7722	0.379833	0.0180	0.0069722847
ss86340538		21	21.984296	0.2636	0.7722	0.379833	0.0180	0.0069722847
ss86317615		21	22.006621	0.6748	1.5639	0.211514	0.0246	0.0107866480
ss86334317		21	22.064333	0.4198	0.0129	0.909560	0.0021	0.0010213228
ss86332122		21	22.146098	0.1433	0.5814	0.446029	0.0202	0.0049608782
ss86338639		21	22.174626	0.1576	2.0553	0.152129	0.0363	0.0096486387
ss86307702		21	22.21433	0.6368	3.2447	0.072087	0.0347	0.0160508527
ss86299749		21	22.250028	0.1941	10.4635	0.001275	0.0739	0.0231178304
ss86307077		21	22.277791	0.5272	0.2782	0.598079	0.0099	0.0049504010
ss86299616		21	22.39734	0.1110	2.4363	0.119007	0.0463	0.0091383549

ss86310045		21	22.424652	0.7414	0.3749	0.540567	0.0130	0.0049950520
ss86336656		21	22.499123	0.7622	0.0058	0.939064	0.0017	0.0006033778
ss86309008		21	22.592995	0.2794	1.7534	0.185878	0.0274	0.0110321009
ss86296639		21	22.639364	0.2930	0.6498	0.420451	0.0164	0.0068108041
ss86339609		21	22.719279	0.7299	6.7856	0.009386	0.0528	0.0208359551
ss86286895		21	22.761783	0.1712	3.9564	0.047084	0.0470	0.0133482077
ss86301700		21	22.886914	0.2056	0.2706	0.603073	0.0120	0.0039068461
ss61544019	*rs41639621*	21	22.950531	0.4441	4.0729	0.043960	0.0369	0.0181988404
ss62705970	*rs41974095*	21	22.975705	0.3324	6.3091	0.012237	0.0498	0.0220972020
ss86294967		21	23.030381	0.6275	1.4268	0.232697	0.0226	0.0105849058
ss65019994	*rs43108270*	21	23.258748	0.7192	9.7444	0.001873	0.0627	0.0253314690
ss64933202	*rs43022945*	21	23.291035	0.7178	9.1850	0.002531	0.0609	0.0246863168
ss117972876		21	23.395491	0.8897	2.1495	0.143067	0.0435	0.0085409709
ss61529171	*rs41632980*	21	23.596278	0.4470	21.0922	0.000005	0.0838	0.0414114090
ss86296679		21	23.648866	0.5079	4.6534	0.031333	0.0402	0.0200827945
ss86332652		21	23.68736	0.1218	2.7541	0.097459	0.0484	0.0103605709
ss62712504	*rs41974261*	21	23.744114	0.0903	2.6102	0.106632	0.0526	0.0086401686
ss86281123		21	23.93077	0.5229	3.4287	0.064497	0.0344	0.0171769950
ss62712627	*rs41974302*	21	24.033951	0.9334	1.2111	0.271494	0.0421	0.0052397381
ss117973046		21	24.075222	0.4011	0.2095	0.647292	0.0087	0.0041839215
ss61485002	*rs41583331*	21	24.114227	0.1683	0.9082	0.340933	0.0238	0.0066631796
ss86327696		21	24.163904	0.6605	1.8113	0.178794	0.0262	0.0117718686
ss86308179		21	24.247969	0.8030	0.7227	0.395556	0.0198	0.0062596912
ss62713320	*rs41970939*	21	24.27727	0.6289	3.8376	0.050513	0.0389	0.0181444880
ss61544076	*rs41640678*	21	24.306436	0.5387	0.2133	0.644333	0.0086	0.0042505265
ss86338749		21	24.33001	0.7099	0.0086	0.925952	0.0019	0.0007787754
ss62713854	*rs41971915*	21	24.37178	0.1461	0.2501	0.617133	0.0130	0.0032399146
ss117973026		21	24.409363	0.1726	0.0367	0.848196	0.0048	0.0013610961
ss117965501		21	24.520033	0.3460	0.2732	0.601333	0.0102	0.0046372030
ss61544081	*rs41640683*	21	24.546256	0.7042	0.0290	0.864739	0.0035	0.0014768183
ss61485017	*rs41583346*	21	24.616339	0.7063	0.0081	0.928299	0.0019	0.0007760509
ss61544085		21	24.638144	0.7092	0.0010	0.974376	0.0007	0.0002768971
ss86325852		21	24.675699	0.2908	0.0010	0.974376	0.0007	0.0002768971
ss62714331	*rs41973273*	21	24.753372	0.5652	1.1005	0.294512	0.0205	0.0100513639
ss62714367	*rs41973285*	21	24.793004	0.9312	7.9549	0.004932	0.1001	0.0128175597
	rs29009825	21	24.827396	0.4928	0.4002	0.527188	0.0124	0.0062000791
ss61509198	*rs41602558*	21	24.856695	0.5874	0.0001	0.993928	0.0001	0.0000722784
ss62714649	*rs41974178*	21	24.889715	0.4778	0.0187	0.891377	0.0027	0.0013285413
ss117962923		21	24.940067	0.2199	7.1155	0.007820	0.0613	0.0210359837
	rs29015272	21	24.973996	0.4721	4.2097	0.040567	0.0382	0.0190632404
ss62715111	*rs41974829*	21	25.063258	0.3524	0.0000	0.998800	0.0000	0.0000132016
ss61485011	*rs41583340*	21	25.120915	0.8223	0.0795	0.778041	0.0066	0.0019336150
	rs29009835	21	25.147258	0.3109	1.5083	0.219810	0.0246	0.0105515138
ss61468073	*rs41565395*	21	25.285888	0.3646	1.4824	0.223819	0.0235	0.0108979378
ss63721667	*rs42322811*	21	25.379122	0.6074	1.5991	0.206456	0.0233	0.0111275397
ss61513467	*rs41612947*	21	25.415221	0.6139	0.1262	0.722462	0.0069	0.0032584950
ss61513466	*rs41612946*	21	25.45044	0.4405	2.5860	0.108267	0.0301	0.0148185565

ss86335858		21	25.56705	0.3761	0.8745	0.350041	0.0179	0.0083934547
ss86311012		21	25.61373	0.4083	1.4981	0.221384	0.0224	0.0108083625
ss62717718	*rs41975903*	21	25.671469	0.6941	0.4347	0.509924	0.0131	0.0055712330
ss86309408		21	25.807884	0.7213	1.6477	0.199706	0.0266	0.0106908583
ss61485056	*rs41583383*	21	25.834362	0.1511	0.0674	0.795199	0.0065	0.0016771464
ss46526895	*rs41257343*	21	25.875434	0.5953	1.8887	0.169787	0.0258	0.0124199404
ss86305080		21	25.90609	0.3754	0.0479	0.826811	0.0042	0.0019499291
ss86311798		21	25.932661	0.6526	4.0985	0.043302	0.0390	0.0176758957
ss61544113	*rs41640715*	21	25.985666	0.4921	8.9697	0.002842	0.0548	0.0273686097
ss105262170		21	26.006913	0.7106	6.6190	0.010296	0.0528	0.0217077699
ss61544124	*rs41640726*	21	26.069503	0.4234	0.1478	0.700793	0.0071	0.0034637206
ss86302483		21	26.206596	0.3023	1.7023	0.192423	0.0256	0.0108049902
ss86289504		21	26.235353	0.5795	0.5937	0.441260	0.0142	0.0069393025
ss86309647		21	26.287313	0.2521	0.2746	0.600423	0.0111	0.0041849200
	rs29023496	21	26.4015	0.2443	0.0181	0.893157	0.0030	0.0011066262
ss86287654		21	26.454976	0.6934	6.1876	0.013098	0.0508	0.0216167875
ss86331918		21	26.499731	0.0595	0.0751	0.784181	0.0107	0.0011992245
ss86294512		21	26.526251	0.5301	0.6375	0.424880	0.0146	0.0072862058
ss86332780		21	26.601391	0.6203	0.1702	0.680043	0.0078	0.0036875779
ss86285837		21	26.628673	0.1175	0.1158	0.733713	0.0099	0.0020432559
	rs29025761	21	26.66059	0.7500	2.1812	0.140158	0.0310	0.0116422925
ss86333835		21	26.761098	0.1103	0.2177	0.640980	0.0134	0.0026294294
ss61544120	*rs41640722*	21	26.782355	0.6891	5.5679	0.018567	0.0468	0.0200373218
ss62718951	*rs41980710*	21	26.809513	0.8639	1.3690	0.242382	0.0313	0.0073526268
ss86326051		21	26.83928	0.4656	0.3583	0.549658	0.0110	0.0054940966
ss86335664		21	26.923715	0.6497	1.1464	0.284685	0.0204	0.0093027922
ss62720673	*rs41975783*	21	26.94911	0.4348	0.6775	0.410724	0.0152	0.0074530492
ss61517380	*rs41614858*	21	27.033175	0.2314	1.3656	0.242966	0.0263	0.0093677898
ss61566715	*rs41667340*	21	27.153444	0.5745	1.2417	0.265533	0.0202	0.0098948463
ss61517053	*rs41611358*	21	27.194154	0.5831	1.5596	0.212141	0.0229	0.0111182577
	rs29012330	21	27.223199	0.8582	0.0949	0.758170	0.0081	0.0019812715
ss61505782	*rs41608912*	21	27.285035	0.1920	0.6114	0.434528	0.0181	0.0056038427
ss64389862	*rs42619884*	21	27.321444	0.1511	0.5346	0.464944	0.0191	0.0049089064
ss86338852		21	27.3611	0.6784	1.5188	0.218225	0.0240	0.0104852418
ss117972888		21	27.396469	0.3782	0.0650	0.798812	0.0048	0.0022697743
ss86328862		21	27.431339	0.3453	2.2931	0.130407	0.0292	0.0131844183
ss86309270		21	27.464618	0.2987	0.3558	0.551063	0.0118	0.0049412238
ss86339529		21	27.493267	0.2199	2.9878	0.084338	0.0380	0.0130445100
ss86328576		21	27.630989	0.2636	0.0005	0.981698	0.0005	0.0001934390
ss86283879		21	27.680782	0.7106	0.1032	0.748168	0.0065	0.0026634263
ss63746432	*rs42333686*	21	27.747438	0.4821	0.5178	0.472038	0.0136	0.0067664776
ss86294076		21	27.849106	0.5251	1.5391	0.215165	0.0238	0.0118523333
ss62681958	*rs41964716*	21	27.996518	0.5652	4.2350	0.039970	0.0398	0.0195448460
ss86283915		21	28.069308	0.2514	0.2520	0.615846	0.0108	0.0040688612
ss86291859		21	28.089898	0.6196	0.6717	0.412736	0.0163	0.0076872591
ss86333132		21	28.134198	0.5731	1.6218	0.203262	0.0253	0.0123630797
ss64998474	*rs43089504*	21	28.166538	0.5258	0.9530	0.329286	0.0188	0.0093829968

ss86289880		21	28.190937	0.6991	0.0995	0.752572	0.0065	0.0027232490
ss62681415	*rs41963935*	21	28.225242	0.7973	1.9537	0.162634	0.0313	0.0101261319
ss86332961		21	28.253893	0.0487	2.2693	0.132411	0.0629	0.0058322002
ss86309277		21	28.637261	0.9377	5.3190	0.021388	0.0882	0.0103078269
ss86273773		21	28.690257	0.0494	5.3835	0.020617	0.0991	0.0093122778
ss61474216	*rs41567428*	21	28.712918	0.4327	0.0162	0.898716	0.0023	0.0011463248
ss86337803		21	28.840569	0.4484	2.8453	0.092090	0.0314	0.0155121962
ss86274898		21	28.884463	0.5924	2.2400	0.134933	0.0279	0.0134790785
ss86285103		21	28.932403	0.6010	1.7178	0.190415	0.0245	0.0117702977
ss86331018		21	28.964909	0.6003	1.8729	0.171585	0.0256	0.0123065423
ss86277898		21	29.004978	0.0774	0.0088	0.925355	0.0033	0.0004662992
ss86331594		21	29.02629	0.5652	0.1384	0.710007	0.0070	0.0034161486
ss86286231		21	29.076316	0.4284	0.0844	0.771573	0.0055	0.0026723773
ss86332580		21	29.104778	0.4183	8.4240	0.003820	0.0542	0.0263880932
ss86273889		21	29.139573	0.4241	8.1175	0.004514	0.0529	0.0258461653
ss86337796		21	29.170254	0.5716	8.4097	0.003850	0.0537	0.0263015745
ss64513576	*rs42675654*	21	29.196213	0.4284	8.4097	0.003850	0.0537	0.0263015745
ss86297971		21	29.227656	0.5953	6.1972	0.013028	0.0463	0.0223328189
ss63539079	*rs42264561*	21	29.309209	0.3933	7.8838	0.005128	0.0525	0.0250606125
ss63539109	*rs42264571*	21	29.363187	0.4255	8.2899	0.004109	0.0531	0.0259725431
ss86308400		21	29.394791	0.8001	0.1109	0.739246	0.0075	0.0024014226
ss63799482	*rs42360981*	21	29.518226	0.9191	1.4708	0.225631	0.0400	0.0059488095
ss86307877		21	29.549079	0.1827	1.6536	0.198900	0.0307	0.0091695410
ss86340145		21	29.593974	0.6261	0.6434	0.422738	0.0157	0.0073566018
ss61479139	*rs41580406*	21	29.627816	0.3489	4.2397	0.039860	0.0402	0.0182676799
ss86307215		21	29.692676	0.1898	0.3805	0.537536	0.0147	0.0045252786
ss63540291	*rs42268360*	21	29.742786	0.9413	0.1492	0.699406	0.0156	0.0017252589
ss86306036		21	29.773777	0.2385	2.6139	0.106381	0.0351	0.0127343150
ss86281966		21	29.835006	0.5100	16.0379	0.000069	0.0718	0.0359061161
ss86339916		21	29.903481	0.7049	1.0093	0.315414	0.0203	0.0084397294
ss86295494		21	29.970302	0.3610	0.4402	0.507249	0.0130	0.0060134650
ss61562579	*rs41662776*	21	30.004122	0.4721	2.1344	0.144477	0.0272	0.0135380820
ss86290783		21	30.025604	0.3632	0.6611	0.416467	0.0160	0.0074092679
ss86316629		21	30.047514	0.3632	0.6611	0.416467	0.0160	0.0074092679
	rs29018706	21	30.127983	0.2421	4.7261	0.030045	0.0473	0.0173753624
ss86292715		21	30.197673	0.3037	0.1886	0.664222	0.0089	0.0037824514
ss62682510	*rs41966200*	21	30.229277	0.7027	0.1344	0.714022	0.0076	0.0031636356
ss86315934		21	30.253738	0.2679	0.0438	0.834253	0.0044	0.0017248450
ss86322784		21	30.285127	0.4119	0.0024	0.961120	0.0009	0.0004361565
ss86324861		21	30.314497	0.1289	0.5012	0.479216	0.0196	0.0044135466
ss86336107		21	30.346881	0.3259	0.2647	0.607104	0.0100	0.0043869689
ss64794637	*rs42887491*	21	30.380058	0.6332	1.4691	0.225901	0.0229	0.0106556085
ss86312012		21	30.421615	0.5946	22.4872	0.000003	0.0847	0.0408178769
ss86329410		21	30.442818	0.6511	23.4003	0.000002	0.0913	0.0415008722
ss86290975		21	30.477252	0.3274	12.2270	0.000501	0.0684	0.0301340088
ss86325884		21	30.53751	0.2077	0.7553	0.385111	0.0195	0.0064294484
ss86338139		21	30.567231	0.5616	0.7492	0.387039	0.0160	0.0078782182

ss61543995	*rs41639597*	21	30.628833	0.4950	0.0806	0.776510	0.0051	0.0025277618
ss117965509		21	30.670018	0.5530	16.2250	0.000062	0.0722	0.0356794334
ss117973037		21	30.693085	0.7521	2.3168	0.128438	0.0308	0.0114706105
ss46526044	*rs41255191*	21	30.726308	0.7020	12.5196	0.000429	0.0699	0.0292631433
ss86284475		21	30.783967	0.8395	2.1319	0.144711	0.0360	0.0096914111
ss86328249		21	30.811149	0.0609	0.3546	0.551710	0.0225	0.0025773878
ss86335927		21	30.892171	0.9234	14.5743	0.000147	0.1337	0.0189316756
ss86303118		21	30.983757	0.3231	15.6734	0.000083	0.0790	0.0345347285
ss61485043	*rs41583372*	21	31.145538	0.2335	2.8536	0.091617	0.0362	0.0129654129
ss86330471		21	31.479521	0.6870	2.1898	0.139381	0.0299	0.0128454751
ss86277134		21	31.507289	0.8352	0.8472	0.357669	0.0227	0.0062586555
ss86339752		21	31.529569	0.8660	28.7470	0.000000	0.1424	0.0330371742
ss86309130		21	31.685843	0.0609	34.6019	0.000000	0.2167	0.0247781045
ss86332685		21	32.098277	0.2256	3.9124	0.048326	0.0451	0.0157666296
ss62722974	*rs41974885*	21	32.152477	0.7077	2.4533	0.117734	0.0315	0.0130206732
ss86333059		21	32.20236	0.7042	2.4813	0.115660	0.0315	0.0131188324
ss86324647		21	32.312518	0.5308	5.5545	0.018709	0.0457	0.0227602016
ss62723544	*rs41976475*	21	32.338902	0.0695	2.1308	0.144816	0.0535	0.0069187946
	rs29020142	21	32.365705	0.2328	4.6993	0.030513	0.0474	0.0169382274
ss62723667	*rs41976516*	21	32.403615	0.5208	29.2000	0.000000	0.0925	0.0461926971
ss61553211		21	32.434074	0.2486	7.5221	0.006251	0.0578	0.0216072814
ss64618188	*rs42725510*	21	32.675051	0.0723	11.0010	0.000958	0.1166	0.0156464970
ss86335285		21	32.959813	0.1705	8.4275	0.003813	0.0705	0.0199532030
ss86340339		21	33.001197	0.8990	12.4176	0.000453	0.1051	0.0190822271
ss86316399		21	33.03703	0.8403	7.8068	0.005348	0.0694	0.0186307938
ss61490724	*rs41590129*	21	33.076422	0.4542	8.8303	0.003065	0.0539	0.0267466368
ss86287915		21	33.135132	0.1648	0.2625	0.608594	0.0125	0.0034477545
ss86309500		21	33.187526	0.3145	11.8269	0.000619	0.0686	0.0295582488
ss86310314		21	33.267182	0.5222	1.7721	0.183561	0.0243	0.0121415529
ss86319384		21	33.370897	0.2092	11.0508	0.000933	0.0745	0.0246431240
ss86336750		21	33.466029	0.5745	25.6210	0.000001	0.0940	0.0459395918
ss105262824		21	33.553616	0.5380	0.1313	0.717246	0.0066	0.0032900981
ss86319488		21	33.716499	0.5143	17.8212	0.000027	0.0775	0.0387396183
ss86287230		21	33.741516	0.1082	0.0195	0.889114	0.0042	0.0008109654
	rs29015146	21	33.844731	0.5430	13.7482	0.000226	0.0693	0.0343784497
ss62727495	*rs41980321*	21	33.868766	0.2049	2.8742	0.090458	0.0373	0.0121558371
ss86277953		21	33.923165	0.8875	54.9804	0.000000	0.2064	0.0412038333
ss86325238		21	33.982967	0.1533	0.5530	0.457346	0.0191	0.0049527663
ss62727144	*rs41979208*	21	34.01877	0.2407	7.0126	0.008277	0.0577	0.0210773936
ss61544162	*rs41641662*	21	34.087463	0.3682	15.6968	0.000082	0.0759	0.0352957326
ss86328667		21	34.118634	0.6225	0.9739	0.324044	0.0189	0.0088599119
ss86314964		21	34.162314	0.0809	6.8419	0.009098	0.0885	0.0131669837
ss86336807		21	34.281261	0.3653	0.5018	0.478943	0.0132	0.0061377595
ss86288943		21	34.415517	0.2235	0.0836	0.772579	0.0062	0.0021451573
ss86301174		21	34.45121	0.4756	4.4621	0.035010	0.0383	0.0191130402
ss86287302		21	34.493661	0.4943	3.9624	0.046918	0.0360	0.0180200833
ss86323782		21	34.581794	0.4542	7.3110	0.007021	0.0490	0.0242948498

ss86308974		21	34.686929	0.3467	0.2072	0.649089	0.0089	0.0040445922
ss86332979		21	34.71482	0.8675	1.4245	0.233066	0.0337	0.0077438646
ss86287613		21	34.754178	0.4284	2.9335	0.087204	0.0316	0.0154970499
ss86311587		21	34.927781	0.3732	0.0438	0.834351	0.0040	0.0018593717
ss86294163		21	35.049009	0.4549	2.5596	0.110080	0.0300	0.0148969388
ss86326460		21	35.094765	0.8274	8.1146	0.004521	0.0677	0.0193528512
	rs29016827	21	35.153054	0.2872	2.6986	0.100889	0.0327	0.0133729084
ss105256831		21	35.185655	0.1347	2.2619	0.133041	0.0407	0.0094960647
ss86302612		21	35.231945	0.4771	3.0476	0.081299	0.0328	0.0163897700
	rs29024107	21	35.259588	0.4183	0.0033	0.953897	0.0011	0.0005417143
ss61544175	*rs41641673*	21	35.310486	0.6468	6.3315	0.012085	0.0478	0.0218401764
ss86290522		21	35.352755	0.1003	2.6799	0.102072	0.0497	0.0089645242
ss86321866		21	35.37815	0.3696	0.7918	0.373852	0.0170	0.0079400112
ss86276284		21	35.402284	0.5888	0.0739	0.785869	0.0052	0.0024945550
ss61485081	*rs41583408*	21	35.468396	0.3789	2.7885	0.095392	0.0322	0.0151366089
ss86335756		21	35.516604	0.3181	3.1500	0.076366	0.0358	0.0155120457
ss86302763		21	35.548282	0.1089	0.4733	0.491711	0.0198	0.0038495544
ss86335735		21	35.573913	0.9284	0.2977	0.585488	0.0196	0.0026071686
ss61485073	*rs41583400*	21	35.704228	0.6160	7.1080	0.007852	0.0503	0.0237801111
ss62731563	*rs41980878*	21	35.737959	0.4162	0.3715	0.542396	0.0117	0.0056669914
ss86288691		21	35.77113	0.3947	2.4007	0.121734	0.0298	0.0142467741
ss86321217		21	35.82122	0.3804	3.6590	0.056179	0.0359	0.0169134448
ss86322550		21	35.871892	0.2801	1.4160	0.234463	0.0246	0.0099023053
ss86317812		21	35.92178	0.8732	1.3965	0.237719	0.0330	0.0073043419
ss61544206	*rs41641704*	21	35.969288	0.2049	0.0296	0.863387	0.0040	0.0013046294
ss117972999		21	36.008048	0.2113	0.3612	0.548038	0.0134	0.0044506806
ss61544204	*rs41641702*	21	36.082595	0.2242	10.6842	0.001134	0.0714	0.0248223622
ss86299314		21	36.120658	0.0967	11.2545	0.000837	0.1034	0.0180700086
ss61485068	*rs41583395*	21	36.178484	0.0573	0.9157	0.338948	0.0385	0.0041607354
ss61544199	*rs41641697*	21	36.233344	0.5287	3.5260	0.060830	0.0351	0.0175089278
	rs29021182	21	36.295258	0.5996	0.1038	0.747436	0.0062	0.0029612367
ss61518973	*rs41618717*	21	36.327055	0.7543	0.0098	0.921115	0.0020	0.0007573663
ss86290917		21	36.39655	0.3123	0.0550	0.814671	0.0047	0.0020322725
ss86335738		21	36.481996	0.3489	0.0003	0.987294	0.0003	0.0001388071
ss86337933		21	36.571653	0.6519	4.0786	0.043813	0.0389	0.0176754361
ss86316245		21	36.646579	0.3553	2.8679	0.090811	0.0336	0.0153710890
ss64451004	*rs42643015*	21	36.672599	0.4097	1.7265	0.189292	0.0248	0.0119980859
ss64005892	*rs42428924*	21	36.698942	0.7178	11.0959	0.000911	0.0675	0.0273558883
ss64005918	*rs42429437*	21	36.720059	0.4277	0.3598	0.548827	0.0113	0.0055543584
ss64005814	*rs42428885*	21	36.752888	0.7479	1.7647	0.184473	0.0287	0.0108154106
ss64005782	*rs42428869*	21	36.792308	0.2242	2.8066	0.094324	0.0368	0.0128116732
ss64005722	*rs42428839*	21	36.815473	0.8288	0.7002	0.403009	0.0201	0.0057105271
ss64005700	*rs42428528*	21	36.837821	0.7371	0.5619	0.453768	0.0157	0.0060739573
ss64005684	*rs42428520*	21	36.904454	0.7371	0.5619	0.453768	0.0157	0.0060739573
ss64005664	*rs42428510*	21	36.99497	0.7901	1.9072	0.167713	0.0321	0.0106300909
ss64400080	*rs42625578*	21	37.237341	0.7099	0.0191	0.890009	0.0028	0.0011723577
ss117975339		21	37.335272	0.0996	0.0214	0.883858	0.0045	0.0007994940

ss64400190	*rs42626933*	21	37.375046	0.6325	12.1175	0.000531	0.0654	0.0304185985
ss64832092	*rs42924378*	21	37.495243	0.1741	3.8260	0.050862	0.0475	0.0136692544
ss62734113	*rs41982419*	21	37.569889	0.6612	2.2838	0.131185	0.0306	0.0137021041
	rs29011638	21	37.659444	0.8309	1.6228	0.203130	0.0324	0.0091161753
ss62733780	*rs41981508*	21	37.945914	0.1648	1.1790	0.277929	0.0279	0.0076786628
ss86337268		21	37.997748	0.7672	7.2137	0.007407	0.0583	0.0208085692
ss61544227	*rs41641725*	21	38.052185	0.3044	0.5930	0.441507	0.0154	0.0065132974
ss62733150	*rs41979399*	21	38.090697	0.5079	9.5736	0.002053	0.0580	0.0290082457
ss86330115		21	38.116144	0.5516	7.5932	0.006012	0.0506	0.0250549117
ss62732976	*rs41979341*	21	38.142839	0.2715	0.0872	0.767801	0.0061	0.0024249713
	rs29024931	21	38.217249	0.2629	10.8206	0.001054	0.0685	0.0265454467
ss64954258	*rs43046516*	21	38.262892	0.7607	0.0825	0.774089	0.0062	0.0022399578
ss65086046	*rs43173382*	21	38.297681	0.2901	1.7039	0.192213	0.0266	0.0109680954
ss62732700	*rs41978252*	21	38.334361	0.2407	0.0713	0.789529	0.0057	0.0020911266
ss62732403	*rs41977253*	21	38.499476	0.3138	4.5760	0.032770	0.0421	0.0181276304
ss65045147	*rs43133941*	21	38.570316	0.6719	5.1973	0.022924	0.0445	0.0196288790
ss61506381	*rs41605395*	21	38.625544	0.8173	3.4602	0.063286	0.0454	0.0135608824
ss64912749	*rs43003865*	21	38.698584	0.1390	4.3068	0.038326	0.0567	0.0135574467
ss62734590	*rs41984578*	21	38.827048	0.1053	1.7514	0.186130	0.0398	0.0075082609
ss62735010	*rs41976727*	21	38.909063	0.6691	6.2006	0.013003	0.0488	0.0216182078
ss62735115	*rs41977562*	21	39.025869	0.5544	6.8428	0.009093	0.0496	0.0244885926
ss61544242	*rs41642940*	21	39.0545	0.2844	18.3292	0.000021	0.0889	0.0361763412
ss62735538	*rs41977903*	21	39.081011	0.4377	14.6005	0.000145	0.0702	0.0345698982
ss61544243	*rs41642941*	21	39.107274	0.6755	18.4048	0.000020	0.0847	0.0371381446
ss64798773	*rs42893938*	21	39.254989	0.4821	4.8565	0.027869	0.0411	0.0205211721
ss117972988		21	39.29011	0.8496	0.5918	0.441968	0.0202	0.0051738967
ss62735874	*rs41978815*	21	39.337005	0.6476	12.2936	0.000484	0.0684	0.0311991776
ss62735949	*rs41979239*	21	39.38286	0.3639	6.5882	0.010474	0.0484	0.0224190977
ss117973056		21	39.525125	0.0867	1.0520	0.305397	0.0339	0.0053715284
ss105256884		21	39.742543	0.8030	6.8866	0.008875	0.0610	0.0193096376
ss86295893		21	39.768354	0.7758	0.3930	0.530918	0.0138	0.0048097868
ss61507323	*rs41604718*	21	39.823726	0.2794	0.1105	0.739701	0.0068	0.0027432924
ss86298530		21	39.869761	0.9162	0.2168	0.641652	0.0156	0.0023975972
ss64465090	*rs42651398*	21	40.025946	0.3345	5.6148	0.018081	0.0476	0.0212017246
ss61512769	*rs41615271*	21	40.140982	0.6311	0.0015	0.968965	0.0007	0.0003432953
ss117973010		21	40.229688	0.5279	0.6453	0.422061	0.0150	0.0074977700
ss117973050		21	40.360807	0.3223	1.3026	0.254127	0.0229	0.0099954088
ss62737968	*rs41976813*	21	40.390098	0.0573	0.0514	0.820732	0.0091	0.0009852782
ss62737458	*rs41982742*	21	40.612194	0.8861	1.1687	0.280048	0.0325	0.0065609881
ss62737041	*rs41981703*	21	40.756548	0.3016	0.0947	0.758425	0.0062	0.0025917158
ss62736870	*rs41981646*	21	40.782606	0.6741	10.8687	0.001028	0.0641	0.0281518037
ss62736414	*rs41980094*	21	40.876682	0.9327	0.2022	0.653104	0.0171	0.0021521645
ss61468086	*rs41565408*	21	40.908072	0.5623	9.2488	0.002445	0.0565	0.0278008218
ss61485094	*rs41583421*	21	40.928797	0.4377	9.2488	0.002445	0.0565	0.0278008218
ss61465959	*rs41565222*	21	41.055875	0.3990	4.9870	0.025856	0.0423	0.0202951582
ss86316826		21	41.09841	0.5415	3.7309	0.053819	0.0360	0.0178609900
ss105256877		21	41.171744	0.5279	2.3269	0.127608	0.0286	0.0142307086

ss64164771	*rs42513111*	21	41.209679	0.4298	5.5912	0.018325	0.0445	0.0217920306
ss64164875	*rs42502263*	21	41.260144	0.7156	0.0242	0.876411	0.0032	0.0013084306
ss86331094		21	41.291596	0.0745	4.1944	0.040932	0.0730	0.0100647904
ss64165063	*rs42503056*	21	41.327898	0.2307	0.1689	0.681204	0.0089	0.0031743150
ss64522688	*rs42679432*	21	41.641256	0.6862	9.5122	0.002122	0.0631	0.0271827568
ss105256859		21	41.669846	0.3317	6.7304	0.009678	0.0514	0.0227893499
ss117972916		21	41.741103	0.7951	0.5579	0.455346	0.0174	0.0056656266
ss86320034		21	41.799844	0.6024	8.7629	0.003179	0.0570	0.0272959588
	rs29012716	21	41.873571	0.0681	4.5764	0.032763	0.0781	0.0099099876
ss63880364	*rs41705004*	21	41.94172	0.4606	6.9358	0.008636	0.0498	0.0247641307
ss63880200	*rs41704022*	21	41.979658	0.3245	2.1068	0.147099	0.0300	0.0131372852
ss61474199	*rs41567411*	21	42.018341	0.4491	4.1814	0.041245	0.0384	0.0189798940
ss63880010	*rs41703327*	21	42.104743	0.3388	12.0151	0.000560	0.0704	0.0315530324
ss86338925		21	42.187203	0.6640	13.5836	0.000246	0.0741	0.0330557943
ss86312640		21	42.353265	0.5466	7.8861	0.005121	0.0529	0.0262287565
ss61544311	*rs41643009*	21	42.417085	0.6447	10.2798	0.001406	0.0640	0.0293014872
ss86339801		21	42.442833	0.6132	2.0488	0.152776	0.0276	0.0131079768
ss61523346	*rs41620015*	21	42.490569	0.0645	1.8329	0.176230	0.0512	0.0061730317
ss86292545		21	42.546643	0.9370	1.5038	0.220506	0.0468	0.0055253432
	rs29010376	21	42.582882	0.7794	9.5366	0.002094	0.0669	0.0229948175
ss86324834		21	42.702374	0.1834	0.5112	0.474875	0.0174	0.0052148961
ss105256867		21	42.848351	0.5817	2.7792	0.095947	0.0317	0.0154108507
ss86305154		21	42.880292	0.1411	2.6172	0.106167	0.0433	0.0104991204
ss61530552	*rs41625423*	21	43.10513	0.5752	0.8134	0.367438	0.0166	0.0081056204
ss63524030	*rs42258658*	21	43.146359	0.4298	2.0825	0.149445	0.0263	0.0129037182
ss61494201	*rs41594407*	21	43.174463	0.6268	0.7562	0.384825	0.0164	0.0076903014
ss61493825	*rs41591049*	21	43.258485	0.5057	0.1558	0.693136	0.0074	0.0037106705
ss86301097		21	43.347085	0.8746	0.0007	0.978550	0.0008	0.0001650562
ss61544256	*rs41642954*	21	43.387034	0.8288	0.0088	0.925290	0.0023	0.0006557663
ss86328057		21	43.647474	0.6576	3.9158	0.048229	0.0400	0.0180000120
ss86309349		21	43.667583	0.5874	5.8898	0.015482	0.0475	0.0230469642
ss86324460		21	43.721006	0.4685	2.6452	0.104318	0.0308	0.0153416885
ss86308832		21	43.758618	0.3145	3.9826	0.046362	0.0388	0.0167183497
ss86325621		21	43.797859	0.6583	7.0743	0.008000	0.0526	0.0236502679
ss61496734	*rs41592086*	21	43.855585	0.4234	7.0374	0.008164	0.0508	0.0248065501
ss86340471		21	43.878487	0.5838	8.2650	0.004165	0.0549	0.0266908714
ss64364179	*rs42601807*	21	43.915818	0.8875	0.6155	0.432985	0.0237	0.0047294015
ss61505682	*rs41608218*	21	43.951054	0.0645	0.2196	0.639489	0.0179	0.0021640850
ss105289709		21	43.980579	0.7715	0.8742	0.350108	0.0211	0.0074422996
ss61525139	*rs41626164*	21	44.019951	0.5394	0.0186	0.891569	0.0026	0.0013008352
ss61525143	*rs41626168*	21	44.075802	0.5279	9.4585	0.002184	0.0601	0.0299512056
ss63948271	*rs42399705*	21	44.103472	0.4871	9.3568	0.002307	0.0568	0.0284060065
ss63948307	*rs42399723*	21	44.13063	0.2106	0.3965	0.529133	0.0138	0.0045909397
ss61525135	*rs41626160*	21	44.164939	0.2593	4.8556	0.027883	0.0465	0.0178812232
ss61475830	*rs41577400*	21	44.201493	0.6519	5.1497	0.023556	0.0437	0.0198386234
ss61495842	*rs41593507*	21	44.377546	0.4506	0.5313	0.466304	0.0130	0.0064403015
ss61495844	*rs41593509*	21	44.424282	0.5294	1.3807	0.240389	0.0216	0.0107578800

ss105256889		21	44.6711	0.6633	0.5540	0.456933	0.0148	0.0066306277
ss61569308	*rs41666392*	21	44.694358	0.8367	1.0292	0.310702	0.0250	0.0068243349
ss61555100	*rs41651636*	21	44.817861	0.9491	1.3854	0.239587	0.0497	0.0048027109
ss105252816		21	44.849718	0.0523	2.0980	0.147939	0.0605	0.0059930939
ss86281286		21	44.871263	0.5358	7.3137	0.007010	0.0490	0.0243701295
ss65330949	*rs43415152*	21	44.946634	0.8223	3.9247	0.047976	0.0473	0.0138129382
ss62743674	*rs41985012*	21	44.979213	0.5466	5.1131	0.024054	0.0411	0.0203808049
ss62743245	*rs41984169*	21	45.005582	0.9011	3.2708	0.070955	0.0539	0.0095975467
ss86304084		21	45.136532	0.6003	2.7456	0.097975	0.0310	0.0148757014
ss61490356	*rs41591565*	21	45.162919	0.7844	0.4727	0.491975	0.0149	0.0050332322
ss86294045		21	45.20709	0.4427	0.7475	0.387580	0.0162	0.0079826815
ss86341765		21	45.277538	0.4026	1.7334	0.188405	0.0242	0.0116608671
ss105256897		21	45.352325	0.2020	1.4618	0.227062	0.0273	0.0088138116
ss86308963		21	45.390101	0.7550	3.7476	0.053287	0.0409	0.0151265462
ss86340238		21	45.435726	0.2521	1.4704	0.225700	0.0258	0.0097226554
ss62512111	*rs41898730*	21	45.466493	0.2292	0.6414	0.423487	0.0176	0.0062307313
ss86330874		21	45.526573	0.8388	1.9643	0.161505	0.0344	0.0092957710
ss62511391	*rs41897191*	21	45.569275	0.8682	0.1710	0.679374	0.0116	0.0026450760
ss86316242		21	45.650078	0.0559	1.4266	0.232723	0.0472	0.0049843397
	rs29016206	21	45.684687	0.1046	0.0249	0.874747	0.0048	0.0008998539
ss86317123		21	45.706973	0.9105	2.6834	0.101853	0.0530	0.0086438917
ss62744244	*rs41981104*	21	45.795067	0.1748	0.0167	0.897142	0.0031	0.0008986793
ss61485134	*rs41584161*	21	46.097521	0.0989	0.0017	0.966925	0.0013	0.0002268749
ss86275287		21	46.415086	0.3990	0.6010	0.438452	0.0138	0.0066377703
ss62744892	*rs41982920*	21	46.521871	0.8266	0.1322	0.716270	0.0090	0.0025848245
ss86317355		21	46.804589	0.2120	2.5333	0.111923	0.0357	0.0119436642
ss86311424		21	46.847943	0.9277	0.5280	0.467704	0.0249	0.0033462884
ss61485137	*rs41584164*	21	46.979825	0.7930	7.6303	0.005891	0.0622	0.0204079921
ss86341736		21	47.016285	0.5602	1.3402	0.247393	0.0209	0.0103187207
ss62745366	*rs41985172*	21	47.056559	0.1332	15.2459	0.000104	0.1036	0.0239321322
ss86306574		21	47.295987	0.2020	11.2629	0.000834	0.0763	0.0245907212
ss86299027		21	47.344336	0.1662	5.3314	0.021237	0.0559	0.0154905136
ss61544374	*rs41643772*	21	47.403949	0.4140	2.1167	0.146148	0.0266	0.0128939022
ss86311361		21	47.465875	0.5193	0.0534	0.817356	0.0042	0.0020837783
ss86281424		21	47.536347	0.2414	10.9082	0.001006	0.0693	0.0253898339
ss61544359	*rs41643757*	21	47.625364	0.8295	0.1457	0.702781	0.0092	0.0026144799
ss86284478		21	47.689911	0.5974	1.8445	0.174868	0.0249	0.0119586964
ss86302854		21	47.817244	0.4907	5.1999	0.022889	0.0413	0.0206346151
ss86340506		21	47.992702	0.1511	8.7023	0.003285	0.0730	0.0187264459
ss64822666	*rs42918295*	21	48.104313	0.3324	2.5384	0.111562	0.0310	0.0137466661
ss38331428	*rs29025537*	21	48.174746	0.3181	2.6595	0.103383	0.0320	0.0138856707
ss61544365	*rs41643763*	21	48.206698	0.0960	0.0683	0.793904	0.0079	0.0013745115
ss86282494		21	48.293289	0.8732	21.7525	0.000004	0.1225	0.0271213528
ss64357685	*rs42599235*	21	48.347984	0.3854	2.3972	0.122003	0.0292	0.0138126813
ss61505406	*rs41606152*	21	48.532603	0.1117	0.0250	0.874320	0.0045	0.0008838562
ss64356611	*rs42603510*	21	48.566294	0.6103	4.1214	0.042725	0.0380	0.0180815324
ss86341628		21	48.604297	0.7837	1.1851	0.276697	0.0239	0.0080998482

ss61568346	*rs41663644*	21	48.882203	0.8281	0.0007	0.979446	0.0006	0.0001796868
ss86317100		21	48.938211	0.2242	0.9610	0.327285	0.0216	0.0075287173
ss61511907	*rs41616211*	21	48.964827	0.1483	14.8654	0.000126	0.0959	0.0242192504
ss61526539	*rs41623728*	21	49.067985	0.1476	11.0983	0.000910	0.0850	0.0213824868
ss64704484	*rs42801317*	21	49.146349	0.8660	8.5293	0.003608	0.0778	0.0180482869
ss61515667	*rs41616018*	21	49.267031	0.3797	4.2658	0.039257	0.0384	0.0180961737
ss117972931		21	49.338616	0.0802	2.5997	0.107334	0.0543	0.0080146413
ss62750034	*rs41983119*	21	49.364168	0.7987	0.7248	0.394878	0.0198	0.0063732284
ss86340833		21	49.695991	0.6819	1.1133	0.291734	0.0209	0.0090578972
ss62748687	*rs41985570*	21	49.718321	0.6777	0.1407	0.707664	0.0073	0.0031997075
ss86338746		21	49.798975	0.7736	0.9454	0.331243	0.0217	0.0076062547
ss61544375	*rs41643773*	21	49.844246	0.8331	6.2256	0.012823	0.0605	0.0168124508
ss61530960	*rs41630123*	21	49.891548	0.2321	0.7754	0.378848	0.0195	0.0069527090
ss62747892	*rs41983805*	21	49.917679	0.2256	0.7138	0.398473	0.0188	0.0065685309
ss86292308		21	49.947767	0.2249	0.6374	0.424914	0.0178	0.0062211507
ss64657457	*rs42751922*	21	49.993221	0.1941	0.4435	0.505675	0.0154	0.0048205056
ss61544373	*rs41643771*	21	50.038945	0.1798	0.2193	0.639741	0.0111	0.0032795472
ss61544366	*rs41643764*	21	50.086231	0.8711	0.0613	0.804533	0.0069	0.0015571712
ss86336769		21	50.147206	0.4477	0.6091	0.435390	0.0140	0.0069424087
ss117972964		21	50.17622	0.5294	0.4567	0.499417	0.0121	0.0060528230
ss117965491		21	50.199272	0.5158	1.0338	0.309630	0.0184	0.0091877831
ss86323299		21	50.220644	0.4842	1.0338	0.309630	0.0184	0.0091877831
ss105262886		21	50.396846	0.7378	0.1976	0.656826	0.0092	0.0035639375
ss105262887		21	50.499329	0.6275	2.9740	0.085057	0.0322	0.0150720491
	rs29012295	21	50.527044	0.1705	3.3993	0.065650	0.0457	0.0129180537
ss64682155	*rs42779353*	21	50.673321	0.0874	12.6692	0.000397	0.1163	0.0185487309
ss86306586		21	50.723146	0.5287	3.2651	0.071201	0.0331	0.0164927606
	rs29019381	21	50.773123	0.6504	0.0625	0.802686	0.0050	0.0022515421
ss86326932		21	50.811546	0.3116	0.6084	0.435638	0.0160	0.0068808975
ss65605194	*rs43688073*	21	50.851634	0.5000	0.9115	0.340054	0.0174	0.0086970253
ss86289743		21	50.894717	0.8245	0.0482	0.826263	0.0053	0.0015394885
ss65604894	*rs43685276*	21	50.935922	0.8338	0.6263	0.428973	0.0199	0.0055053308
	rs29026956	21	51.002613	0.2264	2.9692	0.085308	0.0374	0.0130876899
ss86320352		21	51.199198	0.8238	0.7472	0.387665	0.0215	0.0062486653
ss64301932	*rs42580438*	21	51.238309	0.2636	1.7455	0.186883	0.0282	0.0109503029
ss64737955	*rs42836589*	21	51.307461	0.3352	0.9964	0.318526	0.0192	0.0085687663
ss86323789		21	51.468453	0.0695	2.5431	0.111230	0.0591	0.0076475579
ss86307309		21	51.518488	0.3173	5.5503	0.018754	0.0463	0.0200432844
ss64148441	*rs42499708*	21	51.651172	0.8754	0.1404	0.707958	0.0104	0.0022774476
ss64148543	*rs42500059*	21	51.719711	0.4764	0.5253	0.468823	0.0138	0.0068755866
ss64148569	*rs42500072*	21	51.781629	0.4742	1.7817	0.182372	0.0249	0.0123943364
ss86291875		21	51.849555	0.6762	2.3069	0.129257	0.0311	0.0136235995
ss63731996	*rs42333302*	21	51.877182	0.1461	0.4060	0.524230	0.0167	0.0041686702
ss63731177	*rs42331035*	21	52.126829	0.5910	0.4279	0.513213	0.0122	0.0059113981
ss64767344	*rs42861480*	21	52.335557	0.8646	4.1707	0.041504	0.0526	0.0123155882
ss86336015		21	52.427339	0.6282	0.9435	0.331717	0.0189	0.0088139101
ss86291238		21	52.474666	0.5960	1.8277	0.176842	0.0252	0.0121408227

ss86298226		21	52.544333	0.5251	4.3196	0.038042	0.0385	0.0192106185
ss117965506		21	52.578412	0.6347	0.1924	0.661093	0.0084	0.0038734607
ss86338417		21	52.662593	0.3904	0.7564	0.384750	0.0169	0.0080202233
ss86339735		21	52.688382	0.5738	3.6395	0.056836	0.0360	0.0176037095
ss61474245	*rs41568257*	21	52.757019	0.4928	1.2198	0.269782	0.0208	0.0103881452
ss105262902		21	52.811415	0.7915	0.1727	0.677890	0.0094	0.0031112797
ss61475085	*rs41571478*	21	52.835604	0.1769	0.8005	0.371242	0.0216	0.0062888209
ss64785056	*rs42885752*	21	52.864328	0.3890	6.8332	0.009141	0.0505	0.0240243323
ss61521003	*rs41619022*	21	52.888812	0.5723	2.9804	0.084722	0.0330	0.0161555187
ss61474241	*rs41568253*	21	52.981929	0.5681	1.8499	0.174234	0.0258	0.0126493850
ss61531417	*rs41626079*	21	53.013837	0.3646	3.3342	0.068280	0.0357	0.0165363906
ss86314359		21	53.050919	0.7242	5.2543	0.022190	0.0472	0.0188669024
ss61474254	*rs43739974*	21	53.095814	0.1576	0.1294	0.719178	0.0090	0.0023921934
ss61520625		21	53.153242	0.3875	1.3658	0.242935	0.0220	0.0104614040
ss86293594		21	53.176059	0.8223	0.0598	0.806828	0.0058	0.0017021995
ss65022086	*rs43110731*	21	53.337473	0.8797	1.2013	0.273447	0.0303	0.0064051930
ss86321556		21	53.407863	0.1397	0.8420	0.359143	0.0248	0.0059500972
ss61569246	*rs41665630*	21	53.457435	0.8467	1.8796	0.170826	0.0351	0.0091172075
ss105263525		21	53.492811	0.2607	0.0081	0.928471	0.0019	0.0007219715
ss65040562	*rs43129297*	21	53.646655	0.3976	0.2779	0.598271	0.0103	0.0049359258
ss62283139	*rs41815808*	21	53.81422	0.3983	0.2674	0.605214	0.0101	0.0048350398
ss62283175	*rs41815820*	21	53.837707	0.3295	0.0751	0.784169	0.0056	0.0024805728
ss62283226	*rs41816837*	21	53.880695	0.3281	0.0314	0.859367	0.0036	0.0015994802
ss62283253	*rs41816846*	21	53.905541	0.9076	2.9656	0.085495	0.0565	0.0094829516
ss64831954	*rs42923341*	21	54.010007	0.2149	4.7464	0.029694	0.0484	0.0163262565
ss86295395		21	54.038157	0.2636	7.7176	0.005616	0.0577	0.0224081688
ss63367817	*rs42210954*	21	54.118461	0.1454	2.4757	0.116069	0.0410	0.0101810724
ss63367979	*rs42212235*	21	54.150673	0.1626	0.0003	0.985817	0.0005	0.0001231914
ss86277045		21	54.172391	0.5150	0.0019	0.965423	0.0008	0.0004064747
ss86334817		21	54.211342	0.6289	8.9002	0.002951	0.0579	0.0270473360
ss64183271	*rs42512492*	21	54.24905	0.1132	1.7722	0.183550	0.0392	0.0078686732
ss64183037	*rs42517574*	21	54.287322	0.1146	0.5776	0.447522	0.0225	0.0045638753
ss86335054		21	54.515046	0.0852	8.8785	0.002986	0.0959	0.0149588278
ss61565303	*rs41660058*	21	54.727552	0.3102	0.9695	0.325148	0.0201	0.0086048284
ss61475063	*rs41571456*	21	54.819206	0.4635	4.1897	0.041046	0.0381	0.0189507364
ss61473903	*rs41574412*	21	54.915163	0.4678	9.2014	0.002508	0.0577	0.0287070716
ss61471756	*rs41572504*	21	54.960619	0.8797	8.2265	0.004253	0.0803	0.0170097415
ss86323313		21	55.096583	0.1913	12.2530	0.000494	0.0824	0.0254978129
ss86301430		21	55.140976	0.4062	0.6916	0.405921	0.0160	0.0076960657
ss61544487	*rs41644582*	21	55.265727	0.5566	1.0052	0.316402	0.0191	0.0094183096
ss86336957		21	55.33975	0.6017	6.7709	0.009463	0.0491	0.0235372852
ss86303460		21	55.366476	0.2837	4.1596	0.041776	0.0417	0.0169381923
ss61502567	*rs41608374*	21	55.43701	0.4721	1.1179	0.290740	0.0197	0.0098300551
ss61511960	*rs41609670*	21	55.485636	0.1633	2.4441	0.118423	0.0395	0.0107947438
ss61485180	*rs41584206*	21	55.527709	0.2421	0.3250	0.568784	0.0122	0.0044687981
ss86313120		21	55.570964	0.3195	1.3821	0.240153	0.0233	0.0101482830
ss86291234		21	55.666316	0.2887	0.3700	0.543230	0.0125	0.0051316573

ss117973034		21	55.708556	0.2077	2.1980	0.138644	0.0338	0.0111364571
ss117972996		21	55.751391	0.4814	2.8094	0.094160	0.0309	0.0154407808
ss86336243		21	55.793984	0.3976	1.2589	0.262253	0.0214	0.0102540023
ss86337797		21	55.893471	0.4140	1.2816	0.258000	0.0211	0.0102544913
ss61485152	*rs41584178*	21	55.954071	0.1440	3.1057	0.078459	0.0459	0.0113071960
ss86305566		21	55.977935	0.1891	0.3609	0.548195	0.0144	0.0044043661
ss86274871		21	56.035782	0.4133	1.2299	0.267802	0.0208	0.0100932719
ss61485161	*rs41584187*	21	56.07702	0.3825	4.8067	0.028679	0.0399	0.0188540367
ss86278974		21	56.113932	0.3682	0.2913	0.589574	0.0107	0.0049592416
ss86327054		21	56.189536	0.8052	0.6031	0.437650	0.0177	0.0055488352
ss61492742	*rs41589890*	21	56.234361	0.8489	2.3080	0.129161	0.0388	0.0099456997
ss86337232		21	56.456912	0.3804	4.3005	0.038469	0.0391	0.0184513055
ss86325744		21	56.499445	0.4090	0.0804	0.776866	0.0054	0.0026266848
ss86322062		21	56.530969	0.6275	0.3575	0.550118	0.0115	0.0053554989
ss86335012		21	56.575758	0.7092	4.4153	0.035977	0.0418	0.0172462273
ss86276946		21	56.598788	0.1948	0.3524	0.552962	0.0141	0.0044167691
ss86299305		21	56.619202	0.8560	0.0987	0.753514	0.0087	0.0021390264
ss61485174	*rs41584200*	21	56.681798	0.6218	0.0032	0.954919	0.0011	0.0005233909
ss86311393		21	57.089373	0.2221	1.0089	0.315513	0.0218	0.0075421782
ss86309164		21	57.1333	0.3424	0.3502	0.554213	0.0114	0.0051317933
ss61544475	*rs41644570*	21	57.388265	0.3238	0.1172	0.732149	0.0066	0.0028924912
ss86301249		21	57.432975	0.2156	0.2947	0.587397	0.0120	0.0040584068
	rs29020402	21	57.472801	0.3754	3.7172	0.054262	0.0376	0.0176234122
ss61544457	*rs41644554*	21	57.573487	0.6719	1.1271	0.288759	0.0212	0.0093258989
ss61468095	*rs41565417*	21	57.717564	0.5609	1.2569	0.262616	0.0208	0.0102326251
ss86334663		21	57.738922	0.2479	5.4361	0.020010	0.0490	0.0182643647
ss86340035		21	57.773179	0.2923	0.9245	0.336618	0.0201	0.0083163517
ss86317741		21	57.826341	0.1576	0.2698	0.603627	0.0130	0.0034552385
ss86321637		21	57.855393	0.0279	0.0006	0.981231	0.0013	0.0000702475
ss86300266		21	57.979066	0.8754	2.2726	0.132129	0.0423	0.0092216184
ss86273680		21	58.004631	0.1189	3.5170	0.061160	0.0536	0.0112400467
ss86282621		21	58.042779	0.8646	2.1877	0.139570	0.0405	0.0094924657
ss86282989		21	58.076331	0.1361	2.8488	0.091887	0.0462	0.0108597149
ss86338446		21	58.097571	0.1361	2.8488	0.091887	0.0462	0.0108597149
ss86295556		21	58.12339	0.2779	0.0035	0.952525	0.0012	0.0004919303
ss86341087		21	58.174169	0.2514	0.0160	0.899484	0.0026	0.0009888438
ss86284273		21	58.214437	0.7264	0.0135	0.907483	0.0024	0.0009495948
ss86329951		21	58.277279	0.5552	1.7485	0.186499	0.0249	0.0122806303
ss86297400		21	58.310547	0.2564	0.3985	0.528071	0.0132	0.0050428491
ss86329600		21	58.656473	0.1891	0.4700	0.493198	0.0160	0.0049126692
ss86338615		21	58.679035	0.6633	0.8076	0.369143	0.0177	0.0078864733
ss86310315		21	58.739426	0.8281	0.2320	0.630220	0.0118	0.0033633052
ss86288826		21	58.794322	0.5215	0.2444	0.621228	0.0093	0.0046186364
ss86293616		21	58.864402	0.2328	1.4128	0.234996	0.0255	0.0091050681
ss86297169		21	58.886124	0.8546	0.1953	0.658713	0.0115	0.0028486887
ss86334165		21	58.932109	0.1497	0.4682	0.494040	0.0175	0.0044614483
ss86325020		21	58.961505	0.7128	0.0546	0.815293	0.0047	0.0019225013

ss86297527		21	58.993279	0.6734	2.0762	0.150063	0.0271	0.0119268064
ss86326272		21	59.03958	0.7987	3.9430	0.047459	0.0450	0.0144579269
ss86329307		21	59.061455	0.8009	0.0980	0.754307	0.0072	0.0022993546
ss86341667		21	59.084432	0.4864	2.0392	0.153735	0.0260	0.0130138501
ss86275063		21	59.233721	0.7436	1.1714	0.279483	0.0227	0.0086748613
ss86336294		21	59.326699	0.6948	0.5489	0.459026	0.0148	0.0062835634
ss86283858		21	59.364959	0.2364	0.4398	0.507455	0.0139	0.0050054482
ss86317929		21	59.390649	0.4570	1.2162	0.270489	0.0199	0.0098734517
ss61570421	*rs41667479*	21	59.453462	0.4735	2.7208	0.099499	0.0299	0.0149093452
ss61544526	*rs41644617*	21	59.484021	0.4420	1.8372	0.175718	0.0245	0.0120771623
ss117965497		21	59.512213	0.6777	1.1588	0.282079	0.0213	0.0093270996
ss61485197	*rs41584223*	21	59.53433	0.4126	1.6792	0.195459	0.0237	0.0114783449
ss86339507		21	59.748371	0.5967	4.3671	0.037002	0.0382	0.0183828061
ss86300344		21	59.807512	0.4434	3.7443	0.053392	0.0369	0.0182146292
ss61485219	*rs41585245*	21	59.834418	0.2221	3.8715	0.049508	0.0452	0.0156136015
ss86330489		21	59.892755	0.5910	0.2863	0.592771	0.0101	0.0048934416
ss86327821		21	59.94684	0.5910	0.3398	0.560127	0.0111	0.0053793527
ss86300379		21	60.047316	0.6891	0.0042	0.948078	0.0013	0.0005575795
ss86318805		21	60.081325	0.7586	1.5215	0.217803	0.0268	0.0098094428
ss86301264		21	60.123268	0.1554	1.9413	0.163973	0.0363	0.0095188963
ss61544580	*rs41645570*	21	60.161286	0.8768	1.9040	0.168069	0.0388	0.0083845282
ss117965485		21	60.264677	0.7400	1.5132	0.219073	0.0262	0.0100925520
ss86310304		21	60.345201	0.9112	4.8103	0.028620	0.0692	0.0111953536
ss61544568	*rs41645558*	21	60.373883	0.3059	0.2159	0.642317	0.0094	0.0039836329
ss61485208	*rs41585234*	21	60.399724	0.8066	0.7196	0.396557	0.0200	0.0062526224
ss86297017		21	60.426115	0.0817	1.5325	0.216149	0.0407	0.0060978458
ss86327719		21	60.520604	0.3159	0.6095	0.435238	0.0159	0.0068581750
ss86341476		21	60.556078	0.2880	2.3217	0.128039	0.0307	0.0125716008
ss86300324		21	60.59054	0.6332	2.9492	0.086364	0.0321	0.0149009118
ss86325566		21	60.634134	0.8582	10.3959	0.001322	0.0837	0.0203789401
ss86335392		21	60.665641	0.3438	0.0235	0.878324	0.0030	0.0013512491
ss117972951		21	60.699454	0.6196	0.0006	0.980646	0.0005	0.0002183169
ss86337062		21	60.760539	0.5953	5.6871	0.017357	0.0432	0.0208078176
ss86320161		21	60.785855	0.3510	0.1620	0.687452	0.0077	0.0035225955
ss105262855		21	60.913887	0.5365	3.3241	0.068699	0.0333	0.0165368215
ss86330008		21	60.979936	0.5845	1.1083	0.292826	0.0195	0.0094903177
ss86329202		21	61.004967	0.3496	0.7573	0.384471	0.0159	0.0072090876
ss86274214		21	61.025778	0.3202	0.6003	0.438715	0.0153	0.0066730095
ss86287641		21	61.053124	0.1490	0.1507	0.697941	0.0099	0.0024998004
ss86304227		21	61.110589	0.4620	3.5968	0.058305	0.0354	0.0176170178
ss86290603		21	61.138385	0.2650	0.6981	0.403710	0.0173	0.0067377108
ss86285886		21	61.168708	0.4291	0.0313	0.859575	0.0033	0.0016044104
ss86321070		21	61.196575	0.1311	0.0299	0.862789	0.0046	0.0010568818
ss61475365	*rs41574445*	21	61.223276	0.1046	0.2794	0.597243	0.0156	0.0029125947
ss86327928		21	61.256684	0.1970	0.4119	0.521218	0.0149	0.0047098139
ss86340141		21	61.286961	0.2994	0.8446	0.358401	0.0185	0.0077822353
ss61522489	*rs41619862*	21	61.470057	0.1003	2.2641	0.132860	0.0460	0.0082987492

ss117972873		21	61.505404	0.3926	0.0275	0.868378	0.0031	0.0014929432
ss61522483	*rs41619857*	21	61.59267	0.7507	0.0459	0.830378	0.0045	0.0016938871
ss61499020	*rs43708118*	21	61.703239	0.2722	0.0395	0.842426	0.0040	0.0016035170
ss61522478	*rs41619852*	21	61.73018	0.7600	1.5485	0.213770	0.0266	0.0096847363
ss86301530		21	61.756236	0.3954	0.7542	0.385456	0.0159	0.0075928891
ss61522481	*rs41619855*	21	61.81401	0.3940	0.8094	0.368609	0.0177	0.0084494875
ss86327288		21	61.867145	0.5258	0.4877	0.485184	0.0130	0.0064671372
ss61491152	*rs41595048*	21	61.961854	0.0766	4.7962	0.028853	0.0758	0.0107251625
ss86277492		21	61.996097	0.7450	7.7640	0.005475	0.0615	0.0233781023
ss86329701		21	62.043537	0.6354	0.2344	0.628419	0.0098	0.0045311391
ss86332773		21	62.10781	0.4319	0.3207	0.571345	0.0108	0.0052792347
ss61544625	*rs41645615*	21	62.130748	0.4599	2.7077	0.100317	0.0316	0.0157199187
ss86328064		21	62.170509	0.9341	2.8571	0.091417	0.0642	0.0079005763
ss86336634		21	62.204681	0.4011	0.1085	0.741954	0.0061	0.0029494115
ss86298476		21	62.253771	0.6712	0.3614	0.547952	0.0120	0.0053018624
ss86293650		21	62.280085	0.2020	0.0562	0.812681	0.0054	0.0017369361
ss86321292		21	62.341728	0.8524	0.4526	0.501331	0.0174	0.0043880711
ss61529563	*rs41626279*	21	62.502472	0.5036	1.5016	0.220838	0.0229	0.0114414016
ss86300204		21	62.530359	0.0852	1.5760	0.209761	0.0431	0.0067166404
ss86286077		21	62.630071	0.3718	0.1779	0.673346	0.0081	0.0037914565
ss61544636	*rs41637735*	21	62.652569	0.0630	0.2440	0.621501	0.0186	0.0021968031
ss86336040		21	62.674171	0.8990	3.0181	0.082781	0.0544	0.0098879440
ss86337059		21	62.849602	0.5100	1.3441	0.246704	0.0216	0.0107849222
ss86298390		21	62.911524	0.3138	1.0758	0.300010	0.0208	0.0089363891
ss61496296	*rs41598247*	21	63.009393	0.1841	0.0783	0.779660	0.0066	0.0019818161
ss86305534		21	63.124046	0.1032	0.0160	0.899374	0.0040	0.0007357775
ss86291026		21	63.275672	0.8417	0.0011	0.973981	0.0008	0.0002166902
ss86305799		21	63.297545	0.8374	0.0378	0.845858	0.0048	0.0013059890
ss86293748		21	63.352748	0.1626	0.0071	0.932658	0.0021	0.0005676789
ss86336572		21	63.635184	0.0924	4.7996	0.028797	0.0694	0.0116382571
ss86335497		21	63.673838	0.3001	0.0008	0.977666	0.0006	0.0002371922
ss61527536	*rs41624196*	21	63.69975	0.2994	0.0117	0.913899	0.0022	0.0009176502
ss86274431		21	63.749445	0.8231	0.1990	0.655703	0.0108	0.0031503315
ss117973018		21	63.769907	0.5129	3.0294	0.082211	0.0326	0.0162700468
ss86326297		21	63.805124	0.4427	3.3757	0.066590	0.0351	0.0173231397
ss61544651	*rs41637750*	21	63.888114	0.4499	3.1842	0.074790	0.0340	0.0168269742
ss61509253	*rs41602612*	21	63.937116	0.2915	0.0368	0.847855	0.0039	0.0016280258
ss86341035		21	63.96797	0.8352	2.5203	0.112845	0.0396	0.0109039627
ss86339198		21	63.99982	0.3446	3.3465	0.067777	0.0357	0.0161237473
	rs29026873	21	64.05068	0.1297	0.0004	0.983381	0.0006	0.0001278388
ss61544645	*rs41637744*	21	64.158024	0.6920	5.0218	0.025345	0.0449	0.0191614726
ss117972885		21	64.191778	0.5917	1.7836	0.182146	0.0251	0.0121324702
ss86292645		21	64.239577	0.2142	3.6813	0.055436	0.0425	0.0143160243
ss86298808		21	64.261894	0.5186	5.7855	0.016419	0.0452	0.0225520821
ss61566054	*rs41659699*	21	64.348034	0.8968	0.6431	0.422880	0.0245	0.0045421349
ss86298254		21	64.375111	0.7099	6.7602	0.009519	0.0515	0.0212016895
ss61544670	*rs41637769*	21	64.542774	0.3861	8.2082	0.004296	0.0554	0.0262661195

ss46526026	*rs41255174*	21	64.63535	0.8059	0.0611	0.804785	0.0057	0.0017812786
ss117973024		21	64.678249	0.3231	4.8892	0.027349	0.0438	0.0191683396
ss86338934		21	64.717642	0.2880	1.2968	0.255182	0.0239	0.0098031097
ss86287416		21	64.745112	0.3818	1.1781	0.278116	0.0207	0.0097567749
ss86326200		21	64.787628	0.5544	1.3313	0.248978	0.0214	0.0105709244
ss86319440		21	64.825372	0.7085	1.1261	0.288967	0.0214	0.0088388096
ss86303279		21	64.854191	0.6325	0.2701	0.603431	0.0099	0.0045978913
ss86321005		21	64.879372	0.9191	0.0250	0.874372	0.0053	0.0007836533
ss86325294		21	64.924515	0.3847	2.9610	0.085738	0.0337	0.0159399764
ss86339308		21	65.06131	0.1977	2.3256	0.127711	0.0356	0.0112883390
ss117965504		21	65.083844	0.0487	2.5975	0.107486	0.0705	0.0065342793
ss117965488		21	65.10881	0.1633	1.9988	0.157876	0.0357	0.0097543144
ss86304986		21	65.133048	0.1146	5.2852	0.021803	0.0663	0.0134541644
ss86328681		21	65.195982	0.2636	1.4435	0.229985	0.0267	0.0103474457
ss86333839		21	65.23606	0.3754	0.8850	0.347154	0.0188	0.0087937438
ss86288349		21	65.267968	0.8840	0.1918	0.661598	0.0129	0.0026475046
ss86318405		21	65.323226	0.3116	10.3655	0.001344	0.0641	0.0274828869
ss86325944		21	65.403597	0.8295	3.6848	0.055320	0.0479	0.0135622758
ss86325390		21	65.440925	0.2966	0.0315	0.859291	0.0036	0.0014943680
ss86326867		21	65.482736	0.1375	0.0633	0.801392	0.0068	0.0016205281
ss117973007		21	65.511049	0.4140	0.8789	0.348825	0.0173	0.0084032512
ss86297752		21	65.540794	0.8266	6.0810	0.013904	0.0608	0.0174184986
ss86319533		21	65.565013	0.3324	0.1348	0.713632	0.0072	0.0032033272
ss86340731		21	65.611005	0.7858	0.1276	0.721034	0.0079	0.0026680290
ss86341002		21	65.647197	0.1963	0.0980	0.754331	0.0070	0.0022111471
ss86336600		21	65.672198	0.4835	1.6411	0.200607	0.0233	0.0116510000
ss61544722	*rs41637821*	21	65.740633	0.3660	2.0921	0.148513	0.0278	0.0128792495
ss105252495		21	65.804494	0.2830	4.9123	0.026989	0.0447	0.0181574396
ss86286611		21	65.839493	0.5509	1.9539	0.162615	0.0258	0.0127597308
ss86316937		21	65.869306	0.6812	0.1413	0.707108	0.0074	0.0032000087
ss105260561		21	65.896415	0.7149	0.0960	0.756726	0.0062	0.0025087906
ss86339596		21	65.954099	0.4728	0.9806	0.322401	0.0178	0.0088899859
ss86329709		21	66.032757	0.1168	3.1427	0.076705	0.0513	0.0105737642
ss86337576		21	66.083515	0.1304	2.2458	0.134431	0.0420	0.0095179830
ss105258121		21	66.113272	0.3102	0.6147	0.433292	0.0152	0.0064993955
ss86288634		21	66.153893	0.3517	0.0964	0.756346	0.0060	0.0027187350
ss86291542		21	66.177552	0.3424	0.1005	0.751352	0.0061	0.0027352272
ss86284714		21	66.214259	0.4499	3.5568	0.059717	0.0340	0.0168480657
	rs29027629	21	66.340439	0.6218	1.8881	0.169854	0.0268	0.0125997307
ss86337844		21	66.39965	0.8940	3.3970	0.065741	0.0545	0.0103255574
ss86299044		21	66.535681	0.7830	6.8387	0.009114	0.0586	0.0199094243
ss86305206		21	66.558814	0.7865	6.0324	0.014289	0.0556	0.0186704736
ss86289610		21	66.582346	0.3073	0.0403	0.841018	0.0041	0.0017278772
ss86284496		21	66.622165	0.3009	6.8368	0.009123	0.0538	0.0226283411
ss61544731	*rs41637830*	21	66.64632	0.4814	0.5223	0.470113	0.0135	0.0067495901
ss86330345		21	66.667153	0.9033	4.4597	0.035060	0.0658	0.0114997551
	rs29011028	21	66.785201	0.7493	1.6344	0.201525	0.0271	0.0101968654

ss86316865		21	66.82851	0.2650	0.2288	0.632566	0.0101	0.0039402155
ss86336985		21	67.017895	0.5330	2.4153	0.120611	0.0285	0.0142115468
ss86328711		21	67.070204	0.3947	0.0281	0.866921	0.0033	0.0015614877
ss86325665		21	67.111953	0.6748	1.4444	0.229845	0.0242	0.0106149337
ss61544735	*rs41638533*	21	67.177208	0.8725	11.6422	0.000682	0.0915	0.0203564748
ss86340370		21	67.20528	0.0996	2.7706	0.096458	0.0487	0.0087357593
ss86312849		21	67.306718	0.5702	1.7132	0.191008	0.0249	0.0121891269
ss86325783		21	67.32883	0.1941	2.1401	0.143944	0.0343	0.0107163811
ss86283570		21	67.355169	0.2736	0.6247	0.429563	0.0162	0.0064476774
ss86326466		21	67.37587	0.2772	1.8408	0.175294	0.0287	0.0114985834
ss86337027		21	67.400395	0.7650	1.1694	0.279909	0.0232	0.0083329682
	rs29010232	21	67.551793	0.8374	0.6150	0.433171	0.0197	0.0053763690
ss86313059		21	67.623206	0.2034	2.6740	0.102454	0.0381	0.0123430736
ss117973030		21	67.721065	0.1383	0.4698	0.493288	0.0183	0.0043701537
ss86325609		21	67.77733	0.2715	0.1314	0.717144	0.0076	0.0029948451
ss86314588		21	67.806582	0.4212	0.3817	0.536910	0.0116	0.0056606522
ss61544739	*rs41638537*	21	67.838715	0.1483	0.2142	0.643663	0.0122	0.0030897376
ss86339047		21	67.893589	0.1576	0.5104	0.475206	0.0183	0.0048640198
ss86337663		21	68.006223	0.8360	0.2693	0.603940	0.0125	0.0034348403
ss86283225		21	68.032167	0.7600	0.0014	0.970577	0.0008	0.0002867198
ss86323954		21	68.068141	0.6712	0.2361	0.627189	0.0094	0.0041466704
ss86299651		21	68.167459	0.4226	5.9079	0.015325	0.0479	0.0233940591
ss86321033		21	68.51928	0.6096	1.0952	0.295676	0.0199	0.0094578831
ss86274731		21	68.603999	0.3009	1.2768	0.258892	0.0230	0.0096916142
ss86283638		21	68.636088	0.2564	0.2506	0.616785	0.0108	0.0041128665
ss86294322		21	68.676157	0.0809	3.4932	0.062043	0.0653	0.0097225187
ss86321699		21	68.713803	0.0852	2.9318	0.087295	0.0581	0.0090561814
ss86326745		21	68.754384	0.1440	2.7065	0.100392	0.0437	0.0107788682
ss86310730		21	68.781543	0.2987	0.1216	0.727396	0.0074	0.0030853555
ss86310946		21	68.819862	0.6218	2.3903	0.122544	0.0305	0.0143486904
ss61544769	*rs41638567*	21	68.84758	0.3123	3.0609	0.080637	0.0361	0.0155052431
ss86297696		21	68.918117	0.1504	0.2315	0.630531	0.0118	0.0030249467
ss86337816		21	68.939871	0.0766	0.0144	0.904521	0.0039	0.0005554185
ss86294517		21	69.029934	0.2070	0.0957	0.757129	0.0071	0.0023230192
ss86327519		21	69.052721	0.5580	0.1167	0.732725	0.0064	0.0031719464
ss86339325		21	69.085026	0.6254	0.5717	0.449852	0.0144	0.0067468065
ss86296470		21	69.106615	0.1648	0.2687	0.604395	0.0126	0.0034710389
ss86308993		21	69.171298	0.7299	3.1972	0.074198	0.0373	0.0147180999
ss62767824	*rs41993605*	22	0.125349	0.1827	3.7761	0.052394	0.0461	0.0137693877
ss86280962		22	0.202496	0.3983	5.7986	0.016298	0.0457	0.0218830924
ss86315324		22	0.254603	0.5430	2.8755	0.090386	0.0312	0.0154898094
ss86310436		22	0.357999	0.0960	0.0257	0.872741	0.0050	0.0008650627
ss86284988		22	0.454247	0.1898	0.4711	0.492688	0.0164	0.0050328704
ss63781930	*rs42347438*	22	0.517976	0.3603	0.9397	0.332689	0.0186	0.0085667652
ss86335786		22	0.563807	0.3073	0.3512	0.553631	0.0117	0.0049986650
ss86314678		22	0.643245	0.7672	0.0151	0.902131	0.0027	0.0009583462
ss86277456		22	0.757448	0.2529	3.9476	0.047329	0.0426	0.0161035299

ss63782910	*rs42350324*	22	0.872949	0.7536	2.6581	0.103476	0.0351	0.0130480013
ss86333525		22	0.982475	0.1375	2.4677	0.116665	0.0420	0.0099674420
ss117974807		22	1.031773	0.4126	0.1463	0.702166	0.0076	0.0036726410
ss86328540		22	1.071242	0.1189	0.0296	0.863538	0.0050	0.0010545588
ss64950051	*rs43045810*	22	1.134103	0.3166	0.1488	0.699795	0.0078	0.0033553209
ss64108597	*rs42476906*	22	1.158949	0.1619	1.4062	0.236096	0.0294	0.0079693422
ss86336808		22	1.183575	0.6361	3.1024	0.078618	0.0341	0.0157968229
ss64108191	*rs42475105*	22	1.210962	0.4563	1.6484	0.199609	0.0243	0.0120521611
ss86336365		22	1.317136	0.1891	1.1076	0.292960	0.0256	0.0078529622
ss86319773		22	1.456643	0.4305	0.5294	0.467104	0.0135	0.0066369036
ss86324848		22	1.505755	0.4148	0.0163	0.898364	0.0024	0.0011782487
ss62781006	*rs41994692*	22	1.53905	0.7643	0.0963	0.756370	0.0068	0.0024669209
ss86331261		22	1.577337	0.3682	1.6945	0.193438	0.0249	0.0115852398
ss86274126		22	1.660077	0.4047	0.3462	0.556458	0.0113	0.0054685562
ss86317629		22	1.765815	0.8574	0.6540	0.418949	0.0215	0.0052531659
ss61498439	*rs43712039*	22	1.893992	0.4799	0.0405	0.840652	0.0038	0.0018942873
ss86332414		22	2.040742	0.3374	0.3501	0.554243	0.0116	0.0051736015
ss86326714		22	2.110965	0.3682	0.3952	0.529759	0.0119	0.0055276151
ss86305997		22	2.143076	0.5093	0.3230	0.569981	0.0107	0.0053713141
ss117973141		22	2.163088	0.4785	0.0103	0.919190	0.0019	0.0009391065
ss105255649		22	2.299768	0.5179	0.4949	0.481989	0.0130	0.0065104499
ss61522075	*rs41623768*	22	2.417902	0.4076	0.5583	0.455187	0.0142	0.0068357740
ss86335916		22	2.480491	0.8095	0.1585	0.690670	0.0093	0.0028570059
ss61485568	*rs41583576*	22	2.512228	0.9377	1.2756	0.259100	0.0444	0.0051898272
ss86303002		22	2.543889	0.1182	0.9542	0.328991	0.0286	0.0059542176
ss61509293	*rs41603450*	22	2.650632	0.3059	0.6365	0.425264	0.0161	0.0068389228
ss86335715		22	2.700148	0.5172	1.2856	0.257260	0.0207	0.0103360704
ss61485839	*rs41586638*	22	2.742417	0.2493	2.2173	0.136925	0.0317	0.0118773708
ss61545666	*rs41644500*	22	2.765051	0.3596	0.0018	0.966618	0.0009	0.0003919127
ss86316317		22	2.802583	0.3446	0.3260	0.568200	0.0114	0.0051317906
ss86317318		22	2.833864	0.3696	0.8245	0.364191	0.0180	0.0083886427
ss61485873	*rs41586672*	22	2.913722	0.4040	0.4558	0.499797	0.0128	0.0061461676
ss61545016	*rs41640271*	22	2.963691	0.0466	4.8370	0.028184	0.0979	0.0086910264
ss117973228		22	3.078392	0.9234	0.1519	0.696853	0.0138	0.0019505975
ss61515386	*rs41614242*	22	3.161736	0.3338	0.0298	0.862889	0.0034	0.0015024175
ss86302916		22	3.230292	0.4148	0.3790	0.538314	0.0119	0.0057759656
ss117965525		22	3.384567	0.6454	5.4660	0.019672	0.0439	0.0201094315
ss86336510		22	3.406965	0.4635	1.5477	0.213894	0.0236	0.0117505434
ss61485844	*rs41586643*	22	3.467603	0.1411	0.0017	0.967610	0.0011	0.0002573568
ss86340505		22	3.537997	0.5487	1.8977	0.168781	0.0257	0.0127257404
ss86306410		22	3.561954	0.1748	3.8312	0.050708	0.0482	0.0139119853
ss117973234		22	3.736546	0.5000	0.9216	0.337381	0.0180	0.0090046864
ss86329788		22	3.772761	0.7421	0.0000	0.995975	0.0001	0.0000409825
ss86296407		22	3.80792	0.1719	5.2029	0.022850	0.0565	0.0160983524
	rs29020896	22	3.945361	0.2908	5.3494	0.021020	0.0473	0.0194932323
ss62771598	*rs41989563*	22	4.124587	0.5552	0.0618	0.803736	0.0046	0.0022514062
ss61545154	*rs41640908*	22	4.176071	0.1010	0.1681	0.681946	0.0127	0.0022972857

ss86295116		22	4.225142	0.1146	0.7426	0.389113	0.0255	0.0051775852
ss61545127	*rs41640881*	22	4.342922	0.3288	0.3945	0.530131	0.0132	0.0058162363
ss62770824	*rs41997203*	22	4.43242	0.1970	0.2099	0.647016	0.0109	0.0034354138
	rs29012938	22	4.471281	0.8309	0.0366	0.848289	0.0048	0.0013592849
ss86336271		22	4.517782	0.5731	1.1927	0.275160	0.0205	0.0100245936
ss86288803		22	4.546221	0.4735	0.8919	0.345302	0.0185	0.0092255511
ss61485484	*rs41582394*	22	4.598766	0.1340	0.8014	0.370980	0.0247	0.0057391649
	rs29011514	22	4.631397	0.1547	0.0274	0.868644	0.0041	0.0010831295
ss86320698		22	4.686281	0.9083	0.2427	0.622439	0.0161	0.0026814055
ss86283343		22	4.744299	0.3560	0.0090	0.924387	0.0019	0.0008506231
ss117965517		22	4.827107	0.2049	0.2780	0.598165	0.0119	0.0038638105
ss61465963	*rs41565226*	22	4.862492	0.2579	0.4739	0.491449	0.0150	0.0057256546
ss86336853		22	4.882792	0.4062	1.8883	0.169833	0.0275	0.0132510538
ss61468180	*rs41565701*	22	4.913558	0.4642	0.0587	0.808710	0.0047	0.0023471905
ss86292194		22	4.942115	0.7894	0.0997	0.752285	0.0073	0.0024261813
ss62776701	*rs41996463*	22	4.971802	0.4570	1.2564	0.262723	0.0210	0.0104264650
ss86331519		22	5.002404	0.5322	3.7026	0.054735	0.0365	0.0181961470
ss86294382		22	5.050338	0.1275	0.0905	0.763658	0.0084	0.0018646716
ss86307905		22	5.074899	0.7020	0.3390	0.560579	0.0123	0.0051508079
ss86336343		22	5.114021	0.3668	0.6288	0.428073	0.0151	0.0070279289
ss62775528	*rs41993373*	22	5.145242	0.3138	0.0471	0.828256	0.0043	0.0018371334
ss86289304		22	5.246818	0.4735	3.7419	0.053470	0.0373	0.0186147131
ss86308579		22	5.301596	0.1397	4.2394	0.039868	0.0566	0.0135992181
ss61545494	*rs41643837*	22	5.325046	0.8646	0.0003	0.986423	0.0005	0.0001092804
ss86293057		22	5.417755	0.5652	0.7278	0.393897	0.0167	0.0082234151
ss86337866		22	5.440537	0.4334	0.6666	0.414518	0.0160	0.0078464899
ss86340443		22	5.473339	0.5036	2.4050	0.121405	0.0295	0.0147315152
ss86294608		22	5.523573	0.3266	0.1203	0.728859	0.0070	0.0031008425
ss86319684		22	5.545162	0.5494	0.4123	0.521016	0.0117	0.0058018804
ss61473807	*rs41574123*	22	5.565237	0.7607	0.6927	0.405543	0.0183	0.0066749852
ss86278469		22	5.588639	0.2572	1.5446	0.214348	0.0266	0.0101664081
ss61468183	*rs41565704*	22	5.63535	0.8689	2.5180	0.113006	0.0443	0.0101011384
ss86331722		22	5.727706	0.7951	0.6529	0.419355	0.0189	0.0061630359
ss86325229		22	5.820389	0.8109	0.0029	0.956777	0.0012	0.0003792992
ss61545703	*rs41637659*	22	5.857006	0.7708	1.0373	0.308801	0.0224	0.0078986374
ss86314987		22	5.883186	0.3668	7.1077	0.007853	0.0518	0.0240547058
ss86324172		22	5.914657	0.3682	7.3095	0.007027	0.0523	0.0243178244
ss62778441	*rs41994340*	22	5.964862	0.3052	1.9724	0.160637	0.0285	0.0120775093
	rs29011445	22	6.000192	0.4979	1.7313	0.188681	0.0242	0.0120804671
ss62778648	*rs41994408*	22	6.037218	0.6683	0.1664	0.683453	0.0079	0.0035069315
	rs29024592	22	6.075587	0.4047	5.4775	0.019545	0.0442	0.0213052058
ss38330808	*rs29022313*	22	6.126263	0.2686	1.0389	0.308431	0.0215	0.0084339676
ss86296635		22	6.16786	0.7400	0.9057	0.341600	0.0201	0.0077274719
ss86337822		22	6.234993	0.4119	7.8093	0.005341	0.0520	0.0252048961
ss86332533		22	6.292649	0.0652	0.4907	0.483866	0.0267	0.0032542767
ss86337545		22	6.363892	0.2371	0.8242	0.364267	0.0196	0.0070855527
ss86297434		22	6.398328	0.0595	0.1794	0.672003	0.0168	0.0018796171

ss86328336		22	6.421625	0.3202	0.8417	0.359242	0.0179	0.0077788285
ss86290790		22	6.457888	0.7966	2.3539	0.125424	0.0348	0.0112696791
ss86292816		22	6.521313	0.6920	1.2144	0.270842	0.0226	0.0096136576
ss64659935	*rs42755984*	22	6.573976	0.3044	5.1229	0.023919	0.0457	0.0193616813
ss61485452	*rs41582362*	22	6.608098	0.3890	2.8587	0.091326	0.0330	0.0156957054
ss86333139		22	6.651686	0.4520	1.2098	0.271743	0.0211	0.0104454605
ss86335689		22	6.685751	0.5731	4.9006	0.027171	0.0425	0.0207883194
ss86306256		22	6.754102	0.6490	0.3755	0.540220	0.0120	0.0054515700
ss86274691		22	6.791075	0.2221	0.5098	0.475469	0.0163	0.0056151603
ss86337340		22	6.831228	0.3001	1.6314	0.201942	0.0265	0.0111357950
ss86297138		22	6.935238	0.1397	0.2396	0.624676	0.0133	0.0031994967
ss86312425		22	6.964616	0.2557	0.0913	0.762603	0.0065	0.0024757894
ss86335946		22	6.985208	0.3138	0.2760	0.599471	0.0105	0.0045413789
	rs29023397	22	7.020283	0.5079	1.0715	0.300966	0.0199	0.0099332382
ss86311795		22	7.042487	0.9606	0.9212	0.337483	0.0462	0.0034961952
ss86336796		22	7.094299	0.0423	4.5804	0.032687	0.0978	0.0079142839
ss105253339		22	7.116085	0.3252	0.5879	0.443481	0.0151	0.0066241096
ss86302929		22	7.363599	0.9026	1.7512	0.186161	0.0424	0.0074486180
ss86282977		22	7.566101	0.4004	2.9813	0.084673	0.0329	0.0158091941
ss86341604		22	7.676582	0.3997	0.2147	0.643290	0.0091	0.0043686942
ss86341729		22	7.708706	0.3703	1.9644	0.161487	0.0276	0.0128693106
ss61472151	*rs41567691*	22	7.864848	0.2636	4.0733	0.043949	0.0408	0.0158465914
ss61520726	*rs41617449*	22	8.025066	0.6340	0.2356	0.627588	0.0095	0.0044038502
ss86336754		22	8.170454	0.1884	1.8143	0.178433	0.0318	0.0097249879
ss61485834	*rs41586633*	22	8.190591	0.6497	0.0159	0.899742	0.0025	0.0011378173
ss86308160		22	8.211239	0.7865	1.3097	0.252834	0.0258	0.0086777811
ss86330399		22	8.241439	0.2328	1.0757	0.300011	0.0229	0.0081767200
ss86283899		22	8.32825	0.4936	4.8982	0.027208	0.0410	0.0204988473
ss86339224		22	8.35433	0.0996	0.5002	0.479632	0.0221	0.0039620255
ss86285259		22	8.399412	0.5487	3.6619	0.056080	0.0369	0.0182862518
ss86325124		22	8.440248	0.5960	1.3075	0.253235	0.0220	0.0105945520
ss86289240		22	8.476429	0.5064	0.0494	0.824192	0.0044	0.0021864224
ss61545864	*rs41638517*	22	8.593335	0.5186	0.6557	0.418350	0.0145	0.0072588284
ss61569965	*rs41671214*	22	8.732016	0.4434	1.6286	0.202319	0.0232	0.0114639852
ss61569967	*rs41671216*	22	8.77262	0.1182	0.0727	0.787534	0.0079	0.0016364027
ss64927507	*rs43020513*	22	8.804548	0.2479	0.1228	0.726122	0.0075	0.0028128411
	rs29026042	22	8.929083	0.0681	0.2999	0.584143	0.0205	0.0026035703
ss61545872	*rs41638524*	22	8.992904	0.4484	0.0010	0.974340	0.0006	0.0003033790
ss61485841	*rs41586640*	22	9.021665	0.1003	1.6460	0.199928	0.0387	0.0069887550
ss86341019		22	9.060237	0.5731	0.2449	0.620834	0.0091	0.0044600945
ss86340309		22	9.112356	0.1311	1.4253	0.232940	0.0330	0.0075166324
	rs29015746	22	9.132363	0.5766	0.0349	0.851841	0.0035	0.0017294598
ss64904439	*rs42995154*	22	9.190091	0.5559	0.0906	0.763443	0.0057	0.0027999661
ss86313475		22	9.238543	0.1504	0.0128	0.909954	0.0029	0.0007449383
ss117973101		22	9.330854	0.1769	0.2187	0.640159	0.0114	0.0033228672
ss61531968	*rs41631506*	22	9.385665	0.5817	2.6063	0.106896	0.0305	0.0148485249
ss86331479		22	9.407148	0.6074	4.2082	0.040603	0.0393	0.0187400702

	rs29020564	22	9.46404	0.5595	7.2291	0.007345	0.0508	0.0250647818
ss105261369		22	9.534295	0.8847	7.1743	0.007570	0.0770	0.0157099566
ss86292866		22	9.573756	0.1074	4.4435	0.035390	0.0626	0.0119998942
ss61570438	*rs41667496*	22	9.665483	0.8467	0.1499	0.698788	0.0099	0.0025638256
ss61567408	*rs41662623*	22	9.765905	0.7607	0.3182	0.572883	0.0122	0.0044364953
ss117973093		22	9.853915	0.5817	8.3376	0.004004	0.0543	0.0264353278
ss86275886		22	9.903382	0.8675	0.4449	0.505000	0.0185	0.0042510593
ss61511742	*rs41615051*	22	9.96512	0.6003	2.6542	0.103731	0.0299	0.0143353251
ss86301587		22	10.023903	0.4678	0.2812	0.596097	0.0100	0.0049681722
ss64490702	*rs42669462*	22	10.069453	0.3725	11.1353	0.000892	0.0624	0.0291781122
ss86304470		22	10.123606	0.4062	10.9318	0.000994	0.0624	0.0300974389
ss86279255		22	10.202169	0.1103	4.6125	0.032085	0.0619	0.0121542519
ss86324795		22	10.278383	0.7070	14.0884	0.000189	0.0751	0.0311230343
ss86302437		22	10.301909	0.7514	4.3177	0.038084	0.0437	0.0163164223
ss61485857	*rs41586656*	22	10.32831	0.7686	5.8283	0.016027	0.0530	0.0188345943
ss61545906	*rs41639156*	22	10.388191	0.6526	5.0774	0.024551	0.0437	0.0198150043
ss61545905	*rs41639155*	22	10.421907	0.9133	0.1039	0.747335	0.0108	0.0017025198
ss61485852	*rs41586651*	22	10.461035	0.7622	3.9774	0.046504	0.0424	0.0153715518
ss61485851	*rs41586650*	22	10.485068	0.2400	4.2537	0.039535	0.0438	0.0159839408
ss61545903	*rs41639153*	22	10.510385	0.4663	14.1265	0.000185	0.0704	0.0350311574
ss61545902	*rs41639152*	22	10.571602	0.2758	5.9859	0.014667	0.0499	0.0199306193
ss61545900	*rs41639150*	22	10.601734	0.6089	4.0242	0.045238	0.0379	0.0180529817
ss86321165		22	10.639573	0.5000	14.8938	0.000124	0.0693	0.0346311250
ss86339367		22	10.663507	0.3875	22.2988	0.000003	0.0877	0.0416363589
ss86326009		22	10.690622	0.4642	13.8918	0.000209	0.0678	0.0337159434
ss86327672		22	10.8566	0.6497	12.4789	0.000439	0.0691	0.0314737245
ss86316031		22	10.878032	0.1891	0.2936	0.588089	0.0133	0.0040705396
ss63768055	*rs42339114*	22	10.918562	0.0745	0.1593	0.689943	0.0144	0.0019904253
ss63768099	*rs42339836*	22	10.999946	0.1648	2.2814	0.131391	0.0380	0.0104645482
ss117973231		22	11.036465	0.3216	2.5327	0.111960	0.0320	0.0139531845
ss61515370	*rs41613726*	22	11.065022	0.1067	7.6313	0.005888	0.0839	0.0159919546
ss86294738		22	11.095528	0.4133	11.3526	0.000795	0.0642	0.0311214049
ss61509394	*rs41604147*	22	11.161581	0.3352	11.4247	0.000765	0.0670	0.0298596091
ss61485880	*rs41586679*	22	11.206941	0.5766	4.2221	0.040273	0.0379	0.0184838593
ss61515371	*rs41613727*	22	11.231298	0.3897	3.5038	0.061647	0.0347	0.0165075475
ss86296438		22	11.253529	0.1132	1.0346	0.309443	0.0287	0.0057646989
ss86294146		22	11.351344	0.3539	4.9816	0.025936	0.0440	0.0201239297
	rs29016060	22	11.409011	0.8367	2.0097	0.156747	0.0343	0.0093838293
ss86337604		22	11.438932	0.8001	0.0002	0.989407	0.0003	0.0000970511
ss61509393	*rs41604146*	22	11.748858	0.1590	4.7713	0.029271	0.0544	0.0145637780
ss62788911	*rs42002420*	22	11.799274	0.5874	11.7068	0.000659	0.0654	0.0316923765
ss86317653		22	11.837051	0.3532	0.7656	0.381894	0.0173	0.0079013044
ss86301754		22	11.87076	0.5308	1.0066	0.316060	0.0189	0.0093993049
ss86320079		22	11.898819	0.2056	3.2746	0.070792	0.0421	0.0137541050
ss86295670		22	11.980869	0.1762	0.3598	0.548795	0.0146	0.0042331514
ss86318679		22	12.015181	0.6289	0.0001	0.994313	0.0001	0.0000647485
ss86336119		22	12.126595	0.4305	0.0018	0.966317	0.0008	0.0003903297

ss86274144		22	12.160159	0.2887	0.3425	0.558595	0.0121	0.0049620743
ss86303813		22	12.191537	0.0981	3.1609	0.075860	0.0535	0.0094785394
ss86310510		22	12.285158	0.9026	4.4687	0.034877	0.0638	0.0112231396
ss86338052		22	12.389221	0.6891	0.1508	0.697900	0.0076	0.0032727496
ss86334572		22	12.429234	0.2213	0.3285	0.566740	0.0125	0.0043227336
ss86339291		22	12.591325	0.5201	0.2301	0.631618	0.0087	0.0043532327
ss86310909		22	12.615482	0.1683	0.2421	0.622856	0.0122	0.0034223125
ss86274456		22	12.663907	0.4477	0.0826	0.773841	0.0053	0.0026064727
ss61545061	*rs41640316*	22	12.722826	0.8961	0.0812	0.775700	0.0085	0.0015747102
ss61545062	*rs41640317*	22	12.743293	0.0759	0.6626	0.415924	0.0286	0.0040080854
ss46526396	*rs41256861*	22	12.781824	0.2042	0.0016	0.967982	0.0009	0.0002897773
ss86307627		22	12.856554	0.0709	0.2445	0.621098	0.0176	0.0023248526
ss117965548		22	12.882269	0.5989	0.8392	0.359956	0.0168	0.0080478762
ss86291698		22	12.963607	0.3567	2.4379	0.118886	0.0301	0.0137968309
ss86315004		22	12.98563	0.3431	0.1191	0.730138	0.0068	0.0030647466
	rs29018766	22	13.026784	0.6175	2.1418	0.143783	0.0275	0.0129955757
ss86308178		22	13.105095	0.7593	2.9298	0.087404	0.0378	0.0138324352
ss61545023	*rs41640278*	22	13.127833	0.0666	1.6389	0.200901	0.0478	0.0059416049
ss86318601		22	13.182694	0.3252	2.6594	0.103392	0.0316	0.0138649726
ss105263456		22	13.285782	0.7994	0.7947	0.373000	0.0211	0.0067791828
	rs29011730	22	13.342688	0.1956	1.5468	0.214023	0.0297	0.0093465597
	rs29015775	22	13.373802	0.3252	0.0370	0.847600	0.0039	0.0016994839
ss86332119		22	13.394042	0.5989	0.7362	0.391163	0.0164	0.0078875911
ss62792832	*rs41997426*	22	13.616964	0.9191	0.0827	0.773747	0.0102	0.0015106867
ss62792997	*rs41997980*	22	13.64765	0.9105	0.0137	0.906728	0.0040	0.0006483064
ss64545824	*rs42692319*	22	13.680672	0.9205	0.1147	0.734910	0.0120	0.0017631242
ss61471420	*rs41570089*	22	13.803809	0.7135	3.9155	0.048236	0.0405	0.0165458538
ss86284438		22	13.868556	0.6254	0.4387	0.507982	0.0128	0.0059795203
ss86307660		22	13.890364	0.6375	0.4476	0.503715	0.0131	0.0060331148
ss86293533		22	14.015133	0.4248	0.8197	0.365573	0.0173	0.0084342922
ss86319525		22	14.087187	0.4778	1.3902	0.238781	0.0218	0.0108850260
ss86274638		22	14.183042	0.4857	0.1569	0.692146	0.0073	0.0036708977
ss105258182		22	14.241392	0.5530	0.1431	0.705353	0.0070	0.0034601829
ss86295125		22	14.282388	0.4527	0.0936	0.759719	0.0057	0.0028250444
ss117965545		22	14.313539	0.6698	1.4886	0.222840	0.0240	0.0106141084
ss86311971		22	14.347449	0.7851	3.8237	0.050933	0.0451	0.0152124480
ss62785062	*rs41998644*	22	14.377145	0.7579	2.6289	0.105390	0.0356	0.0130531017
ss61485846	*rs41586645*	22	14.423978	0.1340	0.0552	0.814397	0.0063	0.0014636071
ss86305121		22	14.514212	0.4900	0.6725	0.412476	0.0152	0.0075834380
ss61545101	*rs41640856*	22	14.541774	0.4298	7.0664	0.008035	0.0492	0.0241059643
ss86300851		22	14.550029	0.7915	4.4216	0.035844	0.0479	0.0157974530
ss62785332	*rs41999532*	22	14.599155	0.9499	0.6737	0.412054	0.0355	0.0033778522
ss117973103		22	14.680558	0.2629	2.6702	0.102695	0.0349	0.0135109573
ss61564486	*rs41661456*	22	14.803744	0.1970	6.1237	0.013576	0.0572	0.0180812852
ss105258188		22	14.829244	0.7400	1.1329	0.287517	0.0227	0.0087456615
ss61494817	*rs41590404*	22	14.852676	0.3825	3.2495	0.071877	0.0348	0.0164288422
ss86308542		22	14.912457	0.5544	6.6521	0.010108	0.0487	0.0240551633

ss86303438		22	15.012183	0.0444	0.6853	0.408060	0.0365	0.0030994860
ss62785728	*rs42000463*	22	15.04817	0.7142	3.8124	0.051274	0.0403	0.0164498223
ss86341175		22	15.085467	0.9097	0.0215	0.883517	0.0048	0.0007857339
ss86339626		22	15.209983	0.0423	0.0768	0.781703	0.0129	0.0010465463
ss86294278		22	15.375387	0.1970	8.3059	0.004073	0.0687	0.0217400782
ss86308221		22	15.444472	0.9585	1.7479	0.186574	0.0610	0.0048567998
ss86341571		22	15.48697	0.2794	0.6908	0.406183	0.0173	0.0069640052
ss86284320		22	15.537495	0.3374	0.0783	0.779742	0.0055	0.0024472231
ss86335584		22	15.592493	0.6956	2.4403	0.118707	0.0310	0.0131390256
ss86294934		22	15.675924	0.1268	14.0115	0.000197	0.1029	0.0227878632
ss86313049		22	15.761445	0.8352	0.0969	0.755678	0.0080	0.0021992957
ss61470595	*rs41571375*	22	16.025803	0.5086	16.9135	0.000044	0.0744	0.0372071715
ss86302845		22	16.068031	0.2371	1.2031	0.273089	0.0244	0.0088294751
ss86332141		22	16.089257	0.1755	0.0127	0.910419	0.0027	0.0007807463
ss86318337		22	16.163814	0.1189	10.1066	0.001543	0.0939	0.0196813898
ss86304389		22	16.206645	0.4699	3.1695	0.075463	0.0339	0.0168848066
ss86301944		22	16.287783	0.6440	2.3856	0.122914	0.0304	0.0139589245
ss86319814		22	16.33316	0.4785	0.2364	0.626948	0.0091	0.0045414404
ss61545107		22	16.354269	0.8202	1.0342	0.309525	0.0250	0.0073659161
ss86288892		22	16.384994	0.1533	5.2853	0.021802	0.0591	0.0153520710
ss86331055		22	16.435407	0.2908	0.4187	0.517788	0.0132	0.0054450270
ss86286587		22	16.464953	0.6053	0.2523	0.615608	0.0095	0.0045618673
ss86285127		22	16.548102	0.0580	2.7124	0.100020	0.0650	0.0071025869
ss86313902		22	16.626522	0.8374	2.1739	0.140825	0.0373	0.0101633436
ss86310359		22	16.68039	0.6583	0.1099	0.740374	0.0066	0.0029811593
ss86316518		22	16.721321	0.3395	0.1498	0.698818	0.0078	0.0034927422
ss61485471	*rs41582381*	22	16.782961	0.3524	3.8726	0.049478	0.0378	0.0172726177
ss61545084	*rs41640839*	22	16.847645	0.8840	6.8758	0.008928	0.0782	0.0160525997
ss62794077	*rs42001139*	22	16.905861	0.7980	2.9879	0.084332	0.0399	0.0128786318
ss105258178		22	16.962776	0.3138	4.1400	0.042259	0.0415	0.0178729599
ss86283749		22	16.989007	0.1110	0.2883	0.591471	0.0162	0.0031942491
ss86329344		22	17.012028	0.2514	6.7198	0.009735	0.0545	0.0205231880
ss86320975		22	17.041967	0.5287	0.2996	0.584287	0.0103	0.0051465557
ss105258179		22	17.07748	0.7213	2.3159	0.128513	0.0310	0.0124470878
ss86337906		22	17.107858	0.4377	10.6661	0.001145	0.0609	0.0299700873
	rs29017213	22	17.174981	0.6383	0.0211	0.884598	0.0028	0.0012944949
ss86337939		22	17.295301	0.4212	2.9614	0.085720	0.0330	0.0160929632
ss86320039		22	17.342107	0.3087	4.3779	0.036770	0.0424	0.0181085660
ss61545079	*rs41640834*	22	17.370616	0.2436	1.7298	0.188865	0.0284	0.0104687137
ss61545077	*rs41640832*	22	17.425035	0.0630	0.6336	0.426295	0.0304	0.0035870217
ss86317849		22	17.453721	0.4993	0.2433	0.621988	0.0091	0.0045605306
ss61545114	*rs41640868*	22	17.599865	0.5129	0.4327	0.510892	0.0127	0.0063610182
ss64690001	*rs42784438*	22	17.729637	0.4026	20.2170	0.000008	0.0837	0.0402684574
	rs29014847	22	17.867034	0.3209	2.3842	0.123020	0.0305	0.0132967153
ss61520852	*rs41618371*	22	17.903569	0.6096	0.4740	0.491362	0.0131	0.0062496359
ss86331521		22	17.955567	0.7085	0.6979	0.403762	0.0171	0.0070487492
ss86307120		22	17.983362	0.5100	6.0666	0.014017	0.0453	0.0226467736

ss86328988		22	18.004822	0.7199	1.4866	0.223161	0.0253	0.0102133661
ss86341391		22	18.032783	0.4341	18.8372	0.000016	0.0818	0.0401750598
ss61474364	*rs41569172*	22	18.056562	0.9513	0.1930	0.660606	0.0189	0.0017543309
ss61474366	*rs41569174*	22	18.09549	0.0752	0.4863	0.485811	0.0243	0.0033837391
ss86335538		22	18.261834	0.2901	7.6649	0.005780	0.0581	0.0239127079
ss86294301		22	18.299707	0.0967	2.9271	0.087548	0.0543	0.0094845482
ss86329778		22	18.342068	0.9298	4.7495	0.029641	0.0812	0.0106019892
ss61485850	*rs41586649*	22	18.366966	0.7564	9.3724	0.002288	0.0665	0.0245117005
ss86289925		22	18.395289	0.5287	1.4620	0.227029	0.0220	0.0109780784
ss86323001		22	18.431625	0.5652	0.0042	0.948553	0.0012	0.0005917210
ss86341052		22	18.463828	0.5652	0.0042	0.948553	0.0012	0.0005917210
ss86283166		22	18.523163	0.7056	1.4674	0.226173	0.0240	0.0099532262
ss86281334		22	18.57435	0.9047	7.2898	0.007103	0.0868	0.0149573672
ss86310569		22	18.60556	0.2672	0.9967	0.318468	0.0206	0.0080850436
ss86314352		22	18.637207	0.2858	0.6728	0.412372	0.0165	0.0067180065
ss86282852		22	18.668106	0.2650	1.1004	0.294549	0.0216	0.0084183025
ss61502613	*rs41608420*	22	18.707964	0.9499	1.2526	0.263440	0.0457	0.0043492347
ss86301611		22	18.776656	0.5394	2.6692	0.102758	0.0310	0.0154090630
ss86311077		22	18.799324	0.1927	4.9857	0.025874	0.0515	0.0160296628
ss62800833	*rs42008189*	22	18.836911	0.6913	5.1307	0.023813	0.0468	0.0199563114
ss86301824		22	18.869641	0.1612	5.2449	0.022310	0.0592	0.0160083495
ss86336565		22	18.935091	0.8259	10.5706	0.001204	0.0802	0.0230732110
ss86336338		22	18.972928	0.4334	12.1860	0.000512	0.0640	0.0314352241
ss86286809		22	19.025728	0.6870	10.5999	0.001186	0.0652	0.0280298429
ss86302752		22	19.08272	0.5509	12.7106	0.000388	0.0676	0.0334538531
ss86286208		22	19.110212	0.3181	32.5968	0.000000	0.1116	0.0484013542
ss86287262		22	19.229957	0.1755	0.6506	0.420182	0.0203	0.0058787301
ss86292114		22	19.268256	0.8933	3.5353	0.060494	0.0569	0.0108458451
ss86322576		22	19.290546	0.1189	4.2590	0.039413	0.0599	0.0125489444
ss62799126	*rs42000623*	22	19.335992	0.0960	3.3627	0.067117	0.0575	0.0099766513
ss86293778		22	19.375275	0.8603	6.5945	0.010437	0.0713	0.0171468868
ss62798535	*rs41998426*	22	19.445424	0.7299	0.0444	0.833089	0.0046	0.0017992686
ss86329667		22	19.476531	0.2106	8.7387	0.003221	0.0675	0.0224487415
ss62798373	*rs41998372*	22	19.59671	0.4585	0.8323	0.361911	0.0175	0.0086650187
ss62798280	*rs41998341*	22	19.638382	0.7428	6.6533	0.010101	0.0543	0.0207507384
ss117973074		22	19.756766	0.9398	1.8914	0.169486	0.0533	0.0060326338
ss64519534	*rs42677157*	22	19.818957	0.1562	4.9696	0.026115	0.0557	0.0146706978
ss86336740		22	19.978822	0.7923	3.4596	0.063307	0.0438	0.0144092634
ss61516249	*rs41613366*	22	20.031541	0.6562	0.1196	0.729591	0.0066	0.0029900880
ss86337112		22	20.09381	0.4062	0.0001	0.991437	0.0002	0.0001010302
ss63889180	*rs41859185*	22	20.138013	0.2600	0.5719	0.449770	0.0159	0.0061350571
	rs29017282	22	20.184846	0.2758	0.8494	0.357042	0.0188	0.0075179318
ss61554237	*rs41651184*	22	20.276552	0.4212	11.9904	0.000567	0.0679	0.0331024053
ss61489874	*rs41587688*	22	20.313092	0.5860	10.2878	0.001400	0.0629	0.0305202980
ss65308173	*rs43393309*	22	20.360761	0.6160	0.5144	0.473469	0.0137	0.0064872581
ss61466163	*rs41565924*	22	20.404869	0.3116	1.5593	0.212182	0.0256	0.0109953571
ss86338666		22	20.488831	0.7493	12.3968	0.000458	0.0746	0.0280425022

ss61489870	*rs41587684*	22	20.552363	0.1576	7.1464	0.007688	0.0678	0.0179899536
ss65308010	*rs43392546*	22	20.610532	0.2751	1.8004	0.180103	0.0284	0.0113079653
ss105291411		22	20.736237	0.0824	1.0212	0.312597	0.0344	0.0052053464
ss63981861	*rs42414195*	22	20.773804	0.2880	8.3120	0.004060	0.0582	0.0238541858
ss86321977		22	20.878773	0.0766	1.2870	0.256986	0.0401	0.0056760888
ss86316234		22	21.007089	0.7206	0.0296	0.863401	0.0036	0.0014627849
ss86323854		22	21.043982	0.2887	7.0107	0.008286	0.0533	0.0218830448
ss86329032		22	21.081546	0.9069	0.3031	0.582111	0.0181	0.0030531336
ss61509298	*rs41603455*	22	21.193791	0.1683	0.9936	0.319220	0.0252	0.0070450112
ss61545128	*rs41640882*	22	21.24627	0.2837	6.6779	0.009964	0.0523	0.0212462425
ss86325864		22	21.314728	0.6196	0.2818	0.595691	0.0103	0.0048655802
ss62803470	*rs42009163*	22	21.43681	0.6440	22.1856	0.000003	0.0913	0.0418534591
ss86279562		22	21.494747	0.6354	19.7521	0.000010	0.0856	0.0396531699
ss86324258		22	21.533149	0.2915	0.6395	0.424157	0.0163	0.0067392596
ss117973088		22	21.55971	0.1332	4.3039	0.038392	0.0549	0.0126808718
ss62804235	*rs41999220*	22	21.643689	0.7314	10.3240	0.001374	0.0672	0.0264127429
ss62804568	*rs42000831*	22	21.677633	0.7579	9.2253	0.002476	0.0657	0.0241239390
ss61511486	*rs41612800*	22	21.742145	0.8073	7.4622	0.006461	0.0638	0.0198631631
ss62805033	*rs42001385*	22	21.781408	0.7987	5.3238	0.021329	0.0532	0.0171171685
ss61545131	*rs41640885*	22	21.828771	0.4026	4.0437	0.044723	0.0380	0.0182876851
ss61485539	*rs41583548*	22	21.875221	0.9019	1.0380	0.308636	0.0310	0.0054845582
ss46526417	*rs41256881*	22	21.912072	0.5294	4.8866	0.027391	0.0413	0.0205993812
ss86330393		22	22.018045	0.7872	7.4417	0.006534	0.0622	0.0208513880
ss86296003		22	22.041667	0.7872	7.4417	0.006534	0.0622	0.0208513880
ss105258198		22	22.081682	0.4964	0.0260	0.871830	0.0030	0.0015085948
ss86321821		22	22.134367	0.2063	8.1090	0.004534	0.0660	0.0215997460
ss61545151	*rs41640905*	22	22.198324	0.2872	0.2207	0.638634	0.0095	0.0038993271
ss86319624		22	22.231331	0.5107	0.2861	0.592886	0.0097	0.0048376295
ss86341771		22	22.269936	0.5451	0.0206	0.885949	0.0027	0.0013390066
ss117965535		22	22.320235	0.2256	3.6734	0.055696	0.0417	0.0145672998
ss62805789	*rs42002618*	22	22.393279	0.2142	4.1548	0.041893	0.0450	0.0151599884
ss117965539		22	22.434343	0.6870	4.9900	0.025811	0.0449	0.0193193001
ss86290828		22	22.470803	0.3653	3.1455	0.076574	0.0332	0.0153809480
ss86300946		22	22.525733	0.6633	0.0077	0.930123	0.0017	0.0007719711
ss86330878		22	22.547162	0.8252	0.2586	0.611238	0.0123	0.0035384814
ss61545136	*rs41640890*	22	22.589347	0.4226	16.3199	0.000059	0.0732	0.0357151635
ss86341069		22	22.634868	0.2658	5.5122	0.019163	0.0481	0.0187669591
	rs29018692	22	22.662782	0.7070	3.0939	0.079024	0.0359	0.0148749784
ss86326076		22	22.709298	0.4305	15.4397	0.000094	0.0736	0.0361013211
ss86287741		22	22.752779	0.1741	5.9897	0.014636	0.0606	0.0174259787
ss86324408		22	22.918488	0.5193	11.7670	0.000638	0.0606	0.0302750721
ss86336339		22	23.032569	0.5466	0.2534	0.614842	0.0095	0.0047141046
ss86332696		22	23.159458	0.9004	8.7783	0.003152	0.0921	0.0165157226
ss61485533	*rs41583542*	22	23.459974	0.0860	0.2923	0.588917	0.0183	0.0028736475
ss86339831		22	23.497644	0.1655	6.7178	0.009746	0.0644	0.0177858336
ss86283084		22	23.724192	0.7715	4.2132	0.040485	0.0448	0.0158046578
ss86326944		22	23.755608	0.2285	4.2132	0.040485	0.0448	0.0158046578

	rs29023151	22	23.813754	0.4821	1.2861	0.257149	0.0209	0.0104313286
ss86339487		22	23.900984	0.4047	1.4013	0.236917	0.0234	0.0112849488
ss86288092		22	23.970938	0.1898	5.2406	0.022365	0.0551	0.0169331769
ss61525429	*rs41621045*	22	24.015087	0.7120	14.9224	0.000122	0.0827	0.0339292750
ss86304476		22	24.066808	0.3947	0.5034	0.478249	0.0135	0.0064329965
	rs29017069	22	24.082146	0.2006	8.6081	0.003457	0.0693	0.0222373840
ss86310713		22	24.189078	0.7557	3.3417	0.067972	0.0397	0.0146705165
ss117973209		22	24.272042	0.1719	10.4579	0.001279	0.0784	0.0223131745
ss61516195	*rs41612414*	22	24.341554	0.1039	0.0142	0.905020	0.0037	0.0006894517
ss61498174	*rs43708876*	22	24.386881	0.8660	5.5533	0.018722	0.0654	0.0151692438
ss61472300	*rs41569838*	22	24.422227	0.3997	9.4123	0.002239	0.0599	0.0287242647
	rs29020843	22	24.510244	0.1898	0.0616	0.803985	0.0061	0.0018755109
ss61545152	*rs41640906*	22	24.533367	0.3933	4.7868	0.029010	0.0414	0.0197462766
ss86315276		22	24.558338	0.6103	4.9234	0.026818	0.0422	0.0200536898
ss62807397	*rs42000250*	22	24.603816	0.5014	1.4995	0.221165	0.0233	0.0116716876
	rs29014407	22	24.636683	0.8446	9.1552	0.002572	0.0768	0.0201673180
ss61566249	*rs41662291*	22	24.685506	0.8603	9.4853	0.002153	0.0831	0.0199709760
ss61495689	*rs41592357*	22	24.745676	0.6784	0.0126	0.910709	0.0023	0.0009830705
ss61545185	*rs41641539*	22	24.828833	0.1261	5.7658	0.016602	0.0682	0.0150293101
ss86338644		22	24.882726	0.4799	29.1598	0.000000	0.0984	0.0491089310
ss61485544	*rs41583552*	22	24.963829	0.3510	7.5079	0.006300	0.0531	0.0242138388
ss117973138		22	25.032682	0.7930	4.7448	0.029721	0.0498	0.0163426056
ss86290301		22	25.07004	0.1648	1.4633	0.226815	0.0296	0.0081402978
ss61545197	*rs41641550*	22	25.108521	0.4448	4.8699	0.027654	0.0403	0.0199193083
ss61545203	*rs41641556*	22	25.203501	0.6805	2.8388	0.092463	0.0329	0.0142916983
ss61509300	*rs41603457*	22	25.224223	0.2564	0.0280	0.867234	0.0036	0.0013794340
ss62813967	*rs42005438*	22	25.429161	0.7772	4.3504	0.037364	0.0476	0.0165007100
ss61545215	*rs41641568*	22	25.571418	0.6519	27.5937	0.000000	0.0994	0.0451145131
ss61485545	*rs41583553*	22	25.597852	0.1819	5.0528	0.024898	0.0541	0.0160910647
ss86290539		22	25.618303	0.1827	4.6409	0.031560	0.0518	0.0154638650
ss61485546	*rs41583554*	22	25.655132	0.6597	0.0529	0.818078	0.0047	0.0021028090
ss61502627	*rs41608934*	22	25.683194	0.6347	0.0476	0.827353	0.0042	0.0019548494
ss61545219	*rs41641572*	22	25.808611	0.5738	4.1557	0.041872	0.0385	0.0188226248
	rs29026400	22	25.862468	0.8123	30.4015	0.000000	0.1266	0.0386154452
ss61545245	*rs41641598*	22	25.916236	0.2815	2.4650	0.116864	0.0332	0.0134271846
ss61545246	*rs41641599*	22	25.978663	0.5609	20.4154	0.000007	0.0843	0.0415243621
ss64869868	*rs42965420*	22	26.093277	0.6468	3.5231	0.060939	0.0357	0.0163233128
ss61512369	*rs41611675*	22	26.139335	0.5430	1.3458	0.246405	0.0217	0.0107567661
ss61512372	*rs41611678*	22	26.183213	0.8252	7.8885	0.005115	0.0683	0.0197074794
ss117973206		22	26.34725	0.9649	0.0113	0.915410	0.0054	0.0003654425
ss61504936	*rs41600811*	22	26.536602	0.6082	0.0319	0.858338	0.0035	0.0016534441
ss61562645	*rs41663941*	22	26.617121	0.5251	0.3921	0.531414	0.0119	0.0059451912
ss64325156	*rs42585283*	22	26.758391	0.6411	9.6257	0.001996	0.0595	0.0273985163
ss86330844		22	26.807474	0.3660	0.5449	0.460663	0.0146	0.0067956881
ss86332717		22	26.906498	0.7428	18.6980	0.000018	0.0927	0.0354349103
ss105263517		22	27.020462	0.7013	0.0007	0.978523	0.0005	0.0002250581
ss86298124		22	27.065754	0.2514	3.1171	0.077913	0.0377	0.0142029389

ss61466660	*rs41571312*	22	27.089523	0.3288	3.0222	0.082574	0.0341	0.0150477102
ss61510654	*rs41605977*	22	27.166436	0.7500	1.2293	0.267921	0.0245	0.0091974250
ss61557783	*rs41655364*	22	27.219118	0.1583	13.8897	0.000210	0.0929	0.0247683453
ss61557789	*rs41655370*	22	27.277261	0.6877	3.1984	0.074143	0.0366	0.0157245875
ss65343965	*rs43430205*	22	27.476413	0.4019	2.7068	0.100376	0.0312	0.0149848433
ss65343916	*rs43430156*	22	27.535614	0.1970	1.8713	0.171763	0.0314	0.0099419426
ss61556450	*rs41654456*	22	27.646991	0.3274	3.0246	0.082452	0.0359	0.0157883476
ss61510495	*rs41604622*	22	27.672241	0.3539	3.1977	0.074178	0.0356	0.0162933972
ss61556442	*rs41654448*	22	27.748733	0.6089	2.5487	0.110840	0.0311	0.0148133761
ss86318063		22	27.807158	0.5602	0.1622	0.687306	0.0078	0.0038559851
ss117973191		22	27.912159	0.0967	0.0236	0.877987	0.0048	0.0008358671
ss117973111		22	27.941089	0.5057	1.1866	0.276389	0.0206	0.0102824098
ss86286826		22	27.994848	0.1640	2.5131	0.113357	0.0414	0.0113632935
ss86327838		22	28.029558	0.2350	3.7020	0.054753	0.0419	0.0150487841
ss61545306	*rs41642458*	22	28.059814	0.3302	0.0026	0.959704	0.0010	0.0004406566
ss61545290	*rs41642442*	22	28.174942	0.3897	4.4542	0.035171	0.0391	0.0185803561
ss86283976		22	28.209554	0.2092	5.0451	0.025009	0.0520	0.0171991901
ss61545288	*rs41642440*	22	28.291986	0.5308	0.0042	0.948270	0.0012	0.0006188931
ss61545286	*rs41642438*	22	28.318904	0.1612	1.0594	0.303712	0.0255	0.0068997709
ss86308089		22	28.413715	0.5809	0.0018	0.966416	0.0008	0.0003953018
ss105264149		22	28.437997	0.3617	0.0468	0.828803	0.0044	0.0020177399
ss86325459		22	28.464322	0.5623	1.3829	0.240009	0.0220	0.0108220747
ss86311196		22	28.500664	0.1468	0.3814	0.537068	0.0164	0.0041190072
ss86330009		22	28.574013	0.8438	6.6127	0.010332	0.0661	0.0174076303
ss61509301	*rs41603458*	22	28.687841	0.0824	0.4186	0.517838	0.0220	0.0033298929
ss61565581	*rs41661628*	22	28.706996	0.3095	3.5796	0.058910	0.0377	0.0161201938
ss86323640		22	28.7544	0.0874	0.2779	0.598223	0.0174	0.0027789756
	rs29027191	22	28.802259	0.2206	0.1208	0.728267	0.0076	0.0026171947
ss86340604		22	28.907642	0.3044	1.4933	0.222114	0.0248	0.0105029645
ss86321789		22	28.933339	0.0573	0.0828	0.773576	0.0116	0.0012531769
ss105264142		22	28.989657	0.3424	9.2374	0.002460	0.0578	0.0260241952
ss86299072		22	29.011513	0.8811	4.2214	0.040290	0.0574	0.0120353422
ss86338500		22	29.0483	0.2629	0.7796	0.377581	0.0186	0.0072225540
ss86327650		22	29.139172	0.4348	12.3192	0.000477	0.0657	0.0322808211
	rs29023597	22	29.184894	0.1590	5.4937	0.019366	0.0597	0.0159807581
ss86309427		22	29.209152	0.1519	5.7034	0.017198	0.0582	0.0149940341
ss86309495		22	29.250881	0.0781	0.9912	0.319786	0.0353	0.0050836363
ss86322325		22	29.329456	0.4914	0.2422	0.622774	0.0090	0.0045010784
ss117973136		22	29.404887	0.5372	1.6138	0.204381	0.0253	0.0125830418
ss86306631		22	29.701192	0.1232	8.9018	0.002949	0.0865	0.0186791798
ss86298475		22	29.746679	0.0881	0.3265	0.567940	0.0186	0.0029941692
	rs29018454	22	29.837318	0.5415	0.4624	0.496713	0.0125	0.0061866660
ss117973196		22	29.900389	0.8446	7.0645	0.008043	0.0684	0.0179520746
ss61545253	*rs41641605*	22	29.936579	0.5802	2.1130	0.146502	0.0279	0.0135793132
ss86300786		22	30.003685	0.4241	1.1095	0.292552	0.0196	0.0095618406
ss86336246		22	30.076183	0.6791	0.2164	0.641963	0.0091	0.0039745014
ss117973147		22	30.120123	0.7994	0.1187	0.730589	0.0079	0.0025466623

ss86337421		22	30.146175	0.7715	0.5619	0.453761	0.0166	0.0058397940
ss86289393		22	30.229467	0.7020	7.0373	0.008165	0.0542	0.0226709595
ss105264167		22	30.253549	0.7020	7.0373	0.008165	0.0542	0.0226709595
ss86340285		22	30.302726	0.8775	0.0421	0.837526	0.0061	0.0013152834
ss86341782		22	30.403303	0.4785	4.1797	0.041288	0.0382	0.0190540736
ss86305774		22	30.454459	0.8188	0.2544	0.614155	0.0120	0.0035657918
ss61478530	*rs41576123*	22	30.586037	0.4499	1.6640	0.197489	0.0239	0.0118167614
ss61509302	*rs41603459*	22	30.622236	0.4914	2.2109	0.137487	0.0280	0.0139782537
ss86311630		22	30.952219	0.6297	7.3597	0.006835	0.0525	0.0244697935
ss61545337	*rs41642489*	22	31.089649	0.6597	22.5929	0.000002	0.0922	0.0413871335
ss86304807		22	31.200295	0.2235	1.0391	0.308383	0.0226	0.0078372531
ss61523365	*rs41620834*	22	31.369674	0.4599	34.2557	0.000000	0.1058	0.0525566439
ss86313694		22	31.495871	0.3711	4.0127	0.045546	0.0379	0.0176853017
ss86317326		22	31.589749	0.8073	1.0975	0.295170	0.0245	0.0076071180
ss86331655		22	31.62254	0.6082	4.5618	0.033041	0.0402	0.0191392668
ss86293446		22	31.653726	0.7414	10.0209	0.001615	0.0641	0.0245820889
ss86335965		22	31.689245	0.4620	2.0495	0.152703	0.0256	0.0127152846
ss61496913	*rs41593553*	22	31.733067	0.6626	0.1161	0.733448	0.0065	0.0029145683
ss86303888		22	31.790144	0.2314	0.3945	0.530152	0.0140	0.0049698873
ss117973212		22	31.861005	0.0967	0.6165	0.432607	0.0244	0.0042549037
ss105264156		22	31.947391	0.1934	4.8866	0.027390	0.0503	0.0157014877
ss86310920		22	32.048372	0.2292	19.3387	0.000013	0.0971	0.0343052168
ss61519577	*rs41615725*	22	32.145567	0.3789	4.1742	0.041419	0.0378	0.0178097401
ss61545344		22	32.267671	0.7149	0.0002	0.989138	0.0003	0.0001164873
ss105258875		22	32.293503	0.2658	4.6001	0.032316	0.0458	0.0178576686
	rs29018735	22	32.319963	0.7572	0.0164	0.898179	0.0027	0.0009890445
ss86299151		22	32.400438	0.8281	9.8566	0.001764	0.0750	0.0213590907
ss61545343	*rs41642495*	22	32.459764	0.4398	17.4822	0.000033	0.0756	0.0372512393
	rs29019970	22	32.661588	0.1325	0.3003	0.583840	0.0154	0.0035407837
ss86298978		22	32.830394	0.3804	12.2413	0.000497	0.0653	0.0307858703
ss86290415		22	32.856578	0.3202	2.9521	0.086212	0.0339	0.0147454268
ss61502652	*rs41608959*	22	32.881427	0.3532	23.8484	0.000001	0.0903	0.0412454081
ss86316388		22	32.922618	0.2221	2.1820	0.140086	0.0325	0.0112137997
ss61485574	*rs41583582*	22	32.949093	0.3968	0.0118	0.913694	0.0021	0.0009904257
ss86333996		22	32.993642	0.6053	0.8273	0.363367	0.0178	0.0084854952
ss86277777		22	33.127809	0.1769	5.0662	0.024708	0.0544	0.0158317348
ss61545317	*rs41642469*	22	33.163107	0.5158	7.2985	0.007069	0.0501	0.0250144781
ss86313547		22	33.19803	0.1418	1.1748	0.278783	0.0286	0.0069691056
ss46526582	*rs41257040*	22	33.224406	0.2736	0.4776	0.489724	0.0142	0.0056484340
ss86273495		22	33.275783	0.7170	0.5961	0.440345	0.0159	0.0064332318
ss86339002		22	33.318355	0.6332	0.1462	0.702335	0.0072	0.0033320887
	rs29011317	22	33.341911	0.5408	0.4909	0.483777	0.0126	0.0062679526
ss86303223		22	33.41955	0.7486	4.3677	0.036988	0.0438	0.0164754868
ss61545326	*rs41642478*	22	33.452358	0.3553	6.8776	0.008919	0.0495	0.0226750047
ss61545335	*rs41642487*	22	33.555478	0.5573	3.5399	0.060326	0.0346	0.0170618533
ss86287962		22	33.620296	0.5917	0.5361	0.464308	0.0137	0.0066379385
ss61558835	*rs41661282*	22	33.706623	0.6497	0.6584	0.417393	0.0152	0.0069210006

ss61558837	*rs41661284*	22	33.737492	0.9198	0.1199	0.729237	0.0118	0.0017416312
ss86290926		22	33.830812	0.2557	0.8333	0.361625	0.0191	0.0072784451
ss61558843	*rs41661290*	22	33.882665	0.1433	5.3412	0.021119	0.0615	0.0150938942
ss105261277		22	33.927116	0.2113	7.0181	0.008252	0.0591	0.0196978287
ss61558850	*rs41661296*	22	33.947186	0.1289	0.1320	0.716510	0.0100	0.0022373418
	rs29011014	22	33.987324	0.6082	3.4493	0.063700	0.0353	0.0168456467
ss61558853	*rs41661299*	22	34.009263	0.8360	3.6284	0.057212	0.0459	0.0125852662
ss86341152		22	34.060047	0.8861	2.7532	0.097513	0.0484	0.0097717396
ss105278245		22	34.083176	0.2822	8.3670	0.003940	0.0596	0.0241407077
ss61562041	*rs41657147*	22	34.219041	0.7264	6.3452	0.011993	0.0522	0.0207393832
ss61487281	*rs41589647*	22	34.402099	0.5602	5.9011	0.015383	0.0446	0.0219877239
ss61524312	*rs41619763*	22	34.620982	0.5036	2.1535	0.142698	0.0262	0.0130969170
ss46526060	*rs41255207*	22	34.68411	0.5344	2.2750	0.131929	0.0277	0.0137629135
	rs29027620	22	34.76499	0.5387	2.5246	0.112534	0.0288	0.0142969520
ss86321634		22	34.86902	0.8990	1.0504	0.305775	0.0302	0.0054785280
ss61549077	*rs41646482*	22	34.904178	0.1999	0.3546	0.551691	0.0136	0.0043605941
ss86309944		22	34.932775	0.7830	0.6891	0.406755	0.0188	0.0063737760
ss117973068		22	34.953637	0.2163	0.7875	0.375149	0.0201	0.0068285419
ss105253238		22	35.072321	0.6698	0.2508	0.616682	0.0099	0.0043784579
ss86275464		22	35.103842	0.1784	1.9768	0.160179	0.0336	0.0098561185
ss86327293		22	35.432851	0.8331	0.7094	0.399941	0.0213	0.0059251511
ss86274375		22	35.672288	0.1705	0.4866	0.485667	0.0175	0.0049409705
ss105264102		22	35.70403	0.7765	7.1162	0.007817	0.0595	0.0206423536
ss86337650		22	35.750394	0.1676	1.4593	0.227458	0.0301	0.0083863001
ss61545368	*rs41642519*	22	35.875382	0.7428	2.5681	0.109495	0.0337	0.0128760705
ss61545393	*rs41643343*	22	35.999101	0.1562	0.0004	0.983772	0.0005	0.0001347235
ss86335893		22	36.030387	0.3295	0.8899	0.345840	0.0180	0.0079511768
ss86330596		22	36.086851	0.8703	0.0224	0.881037	0.0041	0.0009320104
ss86285262		22	36.141871	0.5480	8.9747	0.002835	0.0554	0.0274442982
ss86298382		22	36.178457	0.5186	8.9031	0.002946	0.0540	0.0269845720
ss86285274		22	36.28014	0.2299	1.5106	0.219464	0.0265	0.0093698585
ss61509313	*rs41603470*	22	36.358442	0.5201	3.5102	0.061410	0.0343	0.0171100199
ss86309809		22	36.422766	0.1755	3.1642	0.075708	0.0426	0.0123317739
ss61485593	*rs41583601*	22	36.458836	0.5910	0.5441	0.460989	0.0142	0.0068781559
ss86305642		22	36.621915	0.3460	2.6638	0.103106	0.0323	0.0146299613
ss61523370	*rs41620838*	22	36.696542	0.0774	2.1411	0.143855	0.0521	0.0074326370
ss61528217		22	36.918106	0.2471	0.4361	0.509215	0.0141	0.0052301585
ss61530995	*rs41631058*	22	37.143034	0.3009	0.3349	0.562977	0.0115	0.0048462407
ss105264125		22	37.243031	0.8804	4.6611	0.031194	0.0610	0.0128554264
ss61545397	*rs41643347*	22	37.267578	0.9026	3.3892	0.066051	0.0578	0.0101724612
ss86294799		22	37.328687	0.7299	1.8001	0.180132	0.0288	0.0113519745
ss86338413		22	37.429758	0.3797	2.5854	0.108304	0.0316	0.0148812415
ss86331029		22	37.491057	0.9713	0.0239	0.877235	0.0086	0.0004785939
ss86331585		22	37.571879	0.8632	0.1032	0.748080	0.0089	0.0020997044
ss86330221		22	37.719227	0.6203	0.0097	0.921462	0.0019	0.0009082139
ss86307265		22	37.908394	0.9155	1.2300	0.267789	0.0370	0.0057284272
ss61545394	*rs41643344*	22	37.970077	0.8954	0.7181	0.397072	0.0258	0.0048384934

ss86339989		22	38.159461	0.3052	0.0289	0.865051	0.0036	0.0015119991
ss86339157		22	38.262056	0.7371	1.5759	0.209774	0.0278	0.0107667421
ss86318084		22	38.333565	0.4499	1.9076	0.167672	0.0262	0.0129497890
ss86332840		22	38.359403	0.4577	1.4755	0.224891	0.0232	0.0115121294
ss117965515		22	38.39593	0.6476	2.9968	0.083872	0.0338	0.0154053991
ss86337890		22	38.450276	0.2414	0.1835	0.668504	0.0090	0.0032957755
ss61517029	*rs41611337*	22	38.471067	0.5587	0.6347	0.425917	0.0156	0.0076735527
ss86285334		22	38.502199	0.0688	0.2699	0.603580	0.0192	0.0024565542
ss61468158	*rs41565679*	22	38.555445	0.5580	4.6230	0.031890	0.0394	0.0194460294
ss86276417		22	38.587978	0.7915	0.5851	0.444583	0.0176	0.0058015905
ss61545410	*rs41643356*	22	38.767997	0.4713	1.5614	0.211886	0.0236	0.0117540199
ss86281097		22	38.801304	0.2600	0.3292	0.566322	0.0117	0.0045121664
ss105264130		22	38.865177	0.0946	3.6353	0.056977	0.0600	0.0102685022
ss61545425	*rs41643370*	22	38.890672	0.7500	1.1033	0.293898	0.0223	0.0083703285
ss86330663		22	38.964183	0.4570	1.2757	0.259083	0.0211	0.0104636143
ss117973086		22	39.02959	0.5050	0.2316	0.630491	0.0091	0.0045489662
	rs29023655	22	39.155266	0.5079	4.7188	0.030171	0.0406	0.0203132833
ss86274806		22	39.185986	0.1232	1.4189	0.233998	0.0336	0.0072566558
ss105253326		22	39.279848	0.8388	1.8338	0.176124	0.0335	0.0090714560
ss86276537		22	39.373542	0.7908	2.9709	0.085221	0.0389	0.0128714451
ss86314788		22	39.418253	0.2178	0.0425	0.836644	0.0045	0.0015473678
ss86328865		22	39.452177	0.8503	0.8081	0.369003	0.0234	0.0059626849
ss61509331	*rs41603486*	22	39.483382	0.3395	10.0894	0.001557	0.0624	0.0279869018
ss86285662		22	39.506142	0.1404	1.0201	0.312851	0.0277	0.0066933388
ss86312158		22	39.539728	0.1812	0.5199	0.471120	0.0173	0.0051262988
ss61545474	*rs41643419*	22	39.601143	0.2163	1.5576	0.212430	0.0281	0.0095338668
ss62819238	*rs42004380*	22	39.752709	0.7772	0.7467	0.387820	0.0202	0.0069780947
ss86289272		22	39.805657	0.1067	0.1088	0.741629	0.0099	0.0018931796
ss86296717		22	39.92068	0.4305	0.8613	0.353709	0.0177	0.0086871171
ss62818677	*rs42010389*	22	39.962323	0.8166	1.0370	0.308874	0.0244	0.0073189151
ss86285490		22	39.999761	0.3474	5.9568	0.014909	0.0477	0.0216156394
ss86302096		22	40.04982	0.1433	1.0529	0.305194	0.0288	0.0070709454
ss61545454	*rs41643399*	22	40.103649	0.8703	1.8535	0.173822	0.0383	0.0086375976
ss117973221		22	40.13938	0.3732	1.7922	0.181095	0.0265	0.0124173485
ss86341538		22	40.162545	0.4405	4.4933	0.034381	0.0395	0.0194775151
ss86323863		22	40.188321	0.2421	0.0301	0.862362	0.0037	0.0013485216
ss61515114	*rs41611975*	22	40.234652	0.4742	4.4756	0.034737	0.0397	0.0198186246
	rs29020976	22	40.264879	0.4713	5.0323	0.025193	0.0422	0.0210117940
ss64020562	*rs42431291*	22	40.318978	0.8009	7.1306	0.007755	0.0621	0.0198155501
ss105253282		22	40.431572	0.7249	2.1022	0.147542	0.0292	0.0116356490
ss86296713		22	40.476903	0.5201	0.4487	0.503161	0.0127	0.0063578516
ss86274914		22	40.592854	0.1096	0.1886	0.664241	0.0128	0.0025046348
ss86341731		22	40.620569	0.7987	0.0125	0.910965	0.0025	0.0008174391
ss86336555		22	40.656466	0.7615	2.3204	0.128144	0.0329	0.0119434072
ss61478880	*rs41578954*	22	40.859748	0.5344	2.1544	0.142615	0.0282	0.0140337750
ss86290038		22	40.968459	0.1726	0.0056	0.940451	0.0018	0.0005262410
ss117965522		22	40.993691	0.1984	7.6666	0.005775	0.0656	0.0208683209

	rs29017467	22	41.020596	0.2034	5.1662	0.023334	0.0540	0.0175058733
ss117973065		22	41.042972	0.5516	0.0048	0.944930	0.0013	0.0006477788
ss86325939		22	41.108976	0.5480	0.0193	0.889529	0.0026	0.0013004285
ss64291648	*rs42567137*	22	41.254518	0.6640	7.4498	0.006505	0.0528	0.0235397973
ss86294506		22	41.379935	0.3653	4.8224	0.028421	0.0409	0.0189810424
ss62821539	*rs42010046*	22	41.413626	0.8073	3.2117	0.073549	0.0420	0.0130554118
ss62821476	*rs42009425*	22	41.474682	0.4864	1.6298	0.202160	0.0245	0.0122183206
ss61545514	*rs41643857*	22	41.507236	0.4391	2.7449	0.098013	0.0316	0.0155716494
ss117973199		22	41.559357	0.5437	3.4773	0.062635	0.0353	0.0175360219
ss86311843		22	41.590936	0.1712	0.2381	0.625756	0.0119	0.0033747243
ss61485659	*rs41584563*	22	41.651999	0.9255	6.9068	0.008776	0.0917	0.0126418107
ss61509347	*rs41603502*	22	41.680974	0.1289	2.3473	0.125959	0.0414	0.0093051789
ss61509335	*rs41603490*	22	41.781403	0.8897	0.3404	0.559790	0.0172	0.0033810727
ss86323644		22	41.805633	0.2794	0.9442	0.331545	0.0198	0.0079725518
ss86284488		22	41.825661	0.7901	0.4940	0.482400	0.0166	0.0054895516
ss105263473		22	41.868455	0.7600	6.2094	0.012939	0.0563	0.0205279269
ss86289735		22	41.904061	0.8037	0.1373	0.711088	0.0088	0.0027629579
ss105261447		22	41.925086	0.8947	2.2540	0.133720	0.0452	0.0085183875
ss61507844	*rs41599835*	22	41.961733	0.3746	0.0069	0.933745	0.0016	0.0007495547
	rs29010362	22	42.024381	0.1977	3.3482	0.067707	0.0432	0.0137161286
ss86326772		22	42.174284	0.6970	5.1304	0.023817	0.0457	0.0193022674
ss61515304	*rs41613662*	22	42.270905	0.7292	0.0180	0.893186	0.0029	0.0011314222
ss86296576		22	42.291475	0.2106	1.2975	0.255069	0.0259	0.0085979348
ss86305934		22	42.322033	0.5623	0.5081	0.476184	0.0129	0.0063596152
ss61515293	*rs41613651*	22	42.361677	0.2106	0.9743	0.323950	0.0224	0.0074531818
ss86299793		22	42.415624	0.1612	0.3631	0.546974	0.0153	0.0041280975
ss61515296	*rs41613654*	22	42.494885	0.6447	0.3125	0.576346	0.0112	0.0051381328
ss61471874	*rs41573315*	22	42.520655	0.1769	0.0018	0.966512	0.0010	0.0003012293
ss61471876	*rs41573317*	22	42.560439	0.7428	0.3444	0.557485	0.0125	0.0047923379
ss86339958		22	42.584907	0.2987	3.7833	0.052168	0.0407	0.0170651626
ss86339129		22	42.667701	0.2471	5.9945	0.014596	0.0524	0.0195142285
ss86291793		22	42.72206	0.1777	1.5776	0.209535	0.0324	0.0094620355
ss86336590		22	42.814535	0.2564	3.7784	0.052321	0.0424	0.0161657510
ss86308554		22	42.912515	0.4728	0.0761	0.782667	0.0054	0.0026941607
ss61509355	*rs41603509*	22	43.273158	0.2299	1.1791	0.277919	0.0243	0.0086227200
ss117973204		22	43.302073	0.6970	9.3528	0.002312	0.0634	0.0267885562
ss61545539	*rs41643882*	22	43.352902	0.6698	9.9369	0.001689	0.0616	0.0272702877
ss86340275		22	43.403431	0.6576	8.3836	0.003905	0.0556	0.0250442006
	rs29009645	22	43.434876	0.6748	10.3999	0.001319	0.0637	0.0279442825
ss86304488		22	43.5598	0.8317	1.3526	0.245218	0.0296	0.0083007070
ss86338541		22	43.58184	0.7299	2.6729	0.102523	0.0356	0.0140511029
ss86328624		22	43.604557	0.9040	0.0145	0.904293	0.0039	0.0006718124
ss86317349		22	43.671295	0.9628	0.4841	0.486811	0.0343	0.0024622111
ss86327164		22	43.749137	0.7736	1.1228	0.289680	0.0238	0.0083397679
ss86328277		22	43.786349	0.7801	1.2359	0.266645	0.0254	0.0086990847
ss86341181		22	43.826062	0.9484	0.1775	0.673638	0.0180	0.0017596299
ss117973202		22	43.877724	0.2364	3.2091	0.073664	0.0399	0.0144180949

ss86308928		22	43.928753	0.8682	0.3053	0.580734	0.0153	0.0034917016
ss86330105		22	43.972323	0.8653	4.4396	0.035471	0.0585	0.0136320265
ss86339802		22	44.031093	0.8317	4.6047	0.032229	0.0529	0.0148148323
ss62822325	*rs42005808*	22	44.11037	0.6862	0.2604	0.610023	0.0105	0.0045175038
ss86330826		22	44.143677	0.2206	0.0841	0.771941	0.0067	0.0022886909
ss61499137	*rs43709035*	22	44.171649	0.2199	1.1291	0.288332	0.0243	0.0083218820
ss38333192	*rs29016904*	22	44.203663	0.1354	0.3865	0.534370	0.0174	0.0040716543
ss61502696	*rs41609001*	22	44.224732	0.2872	10.9276	0.000996	0.0691	0.0282792099
	rs29013429	22	44.248935	0.2887	11.4254	0.000765	0.0706	0.0290093519
ss86304675		22	44.556952	0.6447	5.7562	0.016693	0.0466	0.0213345299
ss117973165		22	44.587787	0.2966	0.6076	0.435958	0.0159	0.0066403681
ss61485685	*rs41584589*	22	44.630452	0.0781	0.5932	0.441463	0.0262	0.0037766952
ss86298827		22	44.883656	0.5222	0.0727	0.787461	0.0053	0.0026575639
ss86306376		22	44.946072	0.5881	2.2788	0.131607	0.0289	0.0140171104
ss86336076		22	44.969397	0.1676	2.4532	0.117737	0.0393	0.0109769939
ss86338268		22	44.995038	0.8388	0.2347	0.628214	0.0124	0.0033629880
ss86312375		22	45.113925	0.6261	0.6930	0.405446	0.0160	0.0075002908
	rs29016268	22	45.144191	0.7564	0.0007	0.979208	0.0006	0.0002137817
ss61485671	*rs41584575*	22	45.193359	0.2113	1.0145	0.314167	0.0231	0.0076967656
ss61545550	*rs41643893*	22	45.239615	0.2966	1.8816	0.170593	0.0274	0.0114177865
ss61545546	*rs41643889*	22	45.296883	0.6361	0.7398	0.390029	0.0168	0.0077985672
ss86340150		22	45.390844	0.8331	0.0061	0.937843	0.0020	0.0005561668
ss86311130		22	45.479968	0.7414	0.4700	0.493225	0.0148	0.0056804037
ss86337318		22	45.596755	0.1891	0.0023	0.961561	0.0012	0.0003598327
ss61485692	*rs41584596*	22	45.70779	0.3453	0.0016	0.968112	0.0008	0.0003541337
ss61545576	*rs41643915*	22	45.735107	0.3567	0.0609	0.805169	0.0048	0.0022191951
ss61523377	*rs41620845*	22	45.80368	0.1855	0.6676	0.414172	0.0199	0.0060009285
ss61485696	*rs41584600*	22	45.959403	0.2500	1.3978	0.237504	0.0255	0.0095757694
ss86285297		22	46.05808	0.5702	4.9621	0.026228	0.0428	0.0209701149
	rs29027914	22	46.120883	0.7951	0.9490	0.330313	0.0224	0.0073103662
ss86289665		22	46.170211	0.3746	4.0611	0.044266	0.0385	0.0180330165
ss61545579	*rs41643918*	22	46.197697	0.0903	4.1834	0.041198	0.0677	0.0111224196
ss86337441		22	46.344186	0.3739	6.9043	0.008788	0.0500	0.0234128916
ss61545587	*rs41643926*	22	46.402241	0.7206	4.0085	0.045660	0.0411	0.0165322048
ss86275184		22	46.477281	0.2937	0.3075	0.579420	0.0113	0.0047041049
ss86288583		22	46.531802	0.6361	6.1922	0.013064	0.0484	0.0223962931
ss64850520	*rs42946013*	22	46.610393	0.0723	0.5685	0.451112	0.0270	0.0036231345
ss117965512		22	46.691151	0.0852	0.2251	0.635313	0.0157	0.0024428597
ss86317240		22	46.753331	0.7894	0.4727	0.491999	0.0160	0.0053258849
ss61545594	*rs41644433*	22	46.831729	0.7328	6.6564	0.010084	0.0555	0.0217517090
ss86335631		22	46.864148	0.6905	1.4340	0.231517	0.0247	0.0105718554
ss86274254		22	47.012621	0.5244	4.8842	0.027429	0.0401	0.0199788553
ss86306430		22	47.058735	0.5766	1.8965	0.168918	0.0254	0.0123938726
ss86322882		22	47.085997	0.2486	2.7655	0.096769	0.0360	0.0134505243
ss86311348		22	47.170051	0.9226	0.0243	0.876174	0.0055	0.0007838919
ss62829504	*rs42011564*	22	47.229871	0.2908	1.4830	0.223716	0.0247	0.0102085634
ss86318287		22	47.260313	0.8001	5.4633	0.019703	0.0537	0.0171760824

ss86316001		22	47.288808	0.8001	5.4633	0.019703	0.0537	0.0171760824
ss64929907	*rs43018323*	22	47.389518	0.5559	12.3982	0.000458	0.0666	0.0328688278
ss86341253		22	47.486853	0.6132	2.3067	0.129268	0.0286	0.0135849320
ss86290377		22	47.532343	0.4878	3.8349	0.050594	0.0355	0.0177149090
ss117973184		22	47.591585	0.4814	6.3648	0.011862	0.0474	0.0236430823
ss38329456	*rs29027070*	22	47.707966	0.2722	6.9220	0.008703	0.0570	0.0225673540
ss86302715		22	47.733121	0.8711	12.2012	0.000508	0.0974	0.0218706652
ss61545613	*rs41644452*	22	47.783819	0.3603	7.0935	0.007915	0.0521	0.0240088834
ss86319653		22	47.805495	0.3109	9.6544	0.001966	0.0642	0.0275286718
ss86327304		22	47.904706	0.1784	10.9270	0.000996	0.0793	0.0232419914
ss86314380		22	47.933665	0.5573	0.0554	0.813918	0.0044	0.0021508124
ss61509363	*rs41603517*	22	47.953851	0.4097	0.0246	0.875505	0.0029	0.0013999836
ss86288128		22	47.998524	0.2729	1.8044	0.179622	0.0269	0.0106815436
ss86334636		22	48.024851	0.2815	1.4434	0.230002	0.0237	0.0095964107
ss86325373		22	48.103456	0.6189	3.2392	0.072328	0.0329	0.0155247807
ss62831295	*rs42009892*	22	48.166483	0.7421	4.8393	0.028146	0.0463	0.0177250112
ss117965530		22	48.206884	0.2837	4.4982	0.034284	0.0429	0.0174477359
ss86285517		22	48.246868	0.5415	7.9135	0.005045	0.0524	0.0260053360
ss61523378	*rs41620846*	22	48.282179	0.6117	7.9944	0.004827	0.0551	0.0261623934
ss86312709		22	48.311829	0.4635	6.6192	0.010295	0.0481	0.0239213587
ss105258845		22	48.340851	0.9599	1.4135	0.234884	0.0567	0.0043675073
ss61570427	*rs41667485*	22	48.468029	0.7822	0.2753	0.599968	0.0120	0.0040868428
ss86340373		22	48.499819	0.7966	1.9913	0.158647	0.0328	0.0106428610
ss62832648	*rs42013242*	22	48.547856	0.7070	0.9269	0.336015	0.0193	0.0079863374
ss86310572		22	48.595384	0.6633	0.0008	0.977292	0.0006	0.0002624739
ss86320939		22	48.622537	0.6777	0.0003	0.985454	0.0004	0.0001643434
ss86295502		22	48.773726	0.6254	0.2849	0.593659	0.0099	0.0046562651
ss86322973		22	48.805688	0.3911	0.3082	0.578952	0.0104	0.0049333936
ss86305837		22	48.840116	0.6096	0.3355	0.562610	0.0108	0.0051391798
ss86310283		22	48.865258	0.8825	0.1211	0.727981	0.0102	0.0021190663
ss86301583		22	48.896135	0.2436	4.2656	0.039261	0.0450	0.0165913506
ss61485713	*rs41584616*	22	49.028051	0.6605	0.7533	0.385747	0.0170	0.0076180347
ss86335027		22	49.06578	0.3646	7.2589	0.007225	0.0513	0.0237601016
ss86326959		22	49.093928	0.3138	0.0910	0.762997	0.0061	0.0026276669
ss86298585		22	49.154443	0.4047	2.8004	0.094689	0.0329	0.0158663620
ss62843628	*rs42013153*	22	49.218238	0.6705	16.6797	0.000049	0.0789	0.0348541554
ss61545688	*rs41637645*	22	49.255065	0.5888	6.9893	0.008385	0.0496	0.0240315388
ss86333718		22	49.321475	0.5072	1.3028	0.254089	0.0207	0.0103622936
ss86306746		22	49.470016	0.1805	1.0468	0.306597	0.0244	0.0072087057
ss86306511		22	49.493685	0.7421	0.1060	0.744789	0.0069	0.0026425216
ss86327857		22	49.573893	0.4735	6.2947	0.012336	0.0453	0.0225978763
ss86282553		22	49.669317	0.5007	3.3854	0.066200	0.0330	0.0165200692
ss86302075		22	49.716605	0.4384	6.4384	0.011385	0.0469	0.0230917581
ss86302238		22	49.976875	0.1812	2.2696	0.132388	0.0365	0.0108360702
ss61545673	*rs41644507*	22	50.130592	0.5709	1.9982	0.157938	0.0269	0.0131666894
ss86279338		22	50.447241	0.2966	0.2598	0.610448	0.0103	0.0042861374
ss86339915		22	50.469102	0.3754	1.0684	0.301677	0.0193	0.0090717643

ss86338427		22	50.632724	0.2464	4.5108	0.034034	0.0459	0.0170438894
ss86308705		22	50.674397	0.3933	3.8859	0.049088	0.0377	0.0180119288
ss86340006		22	50.742748	0.2092	2.5009	0.114234	0.0363	0.0120089433
ss86297364		22	50.809747	0.5666	0.3203	0.571618	0.0106	0.0052259926
ss86329993		22	50.868932	0.4155	0.0277	0.867962	0.0031	0.0015011878
ss86287736		22	50.897531	0.3138	0.4380	0.508317	0.0135	0.0058258745
	rs29027190	22	50.987687	0.8524	2.0109	0.156621	0.0358	0.0090153251
	rs29018823	22	51.040568	0.6039	0.5665	0.451922	0.0145	0.0069416889
ss86331513		22	51.074849	0.6970	0.7088	0.400124	0.0171	0.0072394704
ss86303194		22	51.121785	0.3947	1.0078	0.315771	0.0184	0.0087934095
ss61485724	*rs41584627*	22	51.261065	0.7665	0.1961	0.658043	0.0102	0.0036358481
ss86337230		22	51.296391	0.2206	0.0054	0.941364	0.0017	0.0005853868
ss46526503	*rs41256964*	22	51.39417	0.4499	0.5689	0.450952	0.0141	0.0069834832
ss86322402		22	51.422756	0.7808	0.4951	0.481905	0.0163	0.0055728315
ss86312536		22	51.448057	0.4262	0.7660	0.381749	0.0168	0.0082018083
ss86334644		22	51.515082	0.4047	0.9210	0.337546	0.0187	0.0089941382
ss86339429		22	51.544135	0.7808	0.4166	0.518848	0.0145	0.0049541705
ss86335488		22	51.57362	0.5043	0.3227	0.570177	0.0107	0.0053576679
ss86289093		22	51.607884	0.0824	1.4771	0.224641	0.0406	0.0061341786
ss86295441		22	51.643138	0.8345	0.0030	0.956561	0.0013	0.0003694273
ss86338300		22	51.681172	0.8345	0.0030	0.956561	0.0013	0.0003694273
ss86327782		22	51.716145	0.3417	0.1926	0.660868	0.0086	0.0038639317
	rs29023404	22	51.757739	0.2822	1.6068	0.205363	0.0263	0.0106545980
ss86285605		22	51.778417	0.0723	0.0008	0.977466	0.0010	0.0001341947
ss86337160		22	51.811563	0.4054	0.0741	0.785493	0.0052	0.0024991489
ss86326585		22	51.844092	0.4362	1.0421	0.307683	0.0193	0.0094736826
ss86332391		22	51.910203	0.2342	1.0881	0.297258	0.0227	0.0081538228
ss61485743	*rs41585946*	22	51.965282	0.5895	0.4225	0.515920	0.0123	0.0059614977
ss62837682	*rs42011985*	22	52.039462	0.7643	0.8315	0.362160	0.0199	0.0071793040
ss86296144		22	52.240468	0.1383	1.7570	0.185434	0.0364	0.0086651897
ss86328901		22	52.343528	0.1970	0.9507	0.329888	0.0220	0.0069649641
ss61545682	*rs41637639*	22	52.495996	0.1361	0.1901	0.662956	0.0115	0.0027035228
ss86328647		22	52.531399	0.8811	0.0283	0.866371	0.0049	0.0010309522
ss86305082		22	52.605824	0.2278	0.9650	0.326265	0.0222	0.0078272022
ss86325084		22	52.629779	0.6426	0.3742	0.540936	0.0122	0.0055990900
ss86333767		22	52.670502	0.4943	0.0171	0.896003	0.0025	0.0012672669
ss86277415		22	52.719471	0.5000	0.0563	0.812550	0.0046	0.0023068232
ss86291267		22	52.800409	0.8195	0.3365	0.562047	0.0144	0.0042739321
ss86287316		22	52.869717	0.5358	1.0339	0.309598	0.0194	0.0096727051
ss86275103		22	52.917688	0.1282	0.4710	0.492742	0.0192	0.0042978382
ss86286380		22	52.979973	0.1483	1.2597	0.262099	0.0302	0.0076195287
ss61468184	*rs41565705*	22	53.035537	0.8818	0.0774	0.780908	0.0082	0.0016994224
ss86324705		22	53.070531	0.1254	0.3349	0.562969	0.0166	0.0036495390
ss61485744	*rs41585947*	22	53.107705	0.7020	0.3367	0.561936	0.0118	0.0049518718
ss86326484		22	53.135755	0.1261	0.3400	0.560008	0.0167	0.0036887988
ss86302010		22	53.161637	0.3603	0.1207	0.728392	0.0069	0.0031589087
	rs29022340	22	53.185942	0.4828	0.3837	0.535853	0.0117	0.0058546316

ss105256229		22	53.235728	0.3044	0.6077	0.435913	0.0158	0.0067067661
ss86295527		22	53.274038	0.2142	3.2753	0.070762	0.0423	0.0142223384
ss86337071		22	53.306154	0.2099	3.3939	0.065865	0.0433	0.0143516481
ss86294221		22	53.390348	0.8352	0.3276	0.567239	0.0143	0.0039288764
ss86329879		22	53.459127	0.5781	0.4972	0.480967	0.0132	0.0064622357
ss86308435		22	53.522217	0.5795	0.2009	0.654147	0.0084	0.0040831698
ss86340764		22	53.561275	0.4219	0.1446	0.703892	0.0071	0.0034739293
ss86336921		22	53.635001	0.5523	2.0941	0.148322	0.0277	0.0137135437
ss86328659		22	53.691278	0.4549	2.5994	0.107358	0.0311	0.0154143821
ss64858326	*rs42951061*	22	53.791731	0.4391	0.1194	0.729806	0.0065	0.0032134400
ss86326178		22	53.901697	0.2464	2.0125	0.156458	0.0305	0.0113175193
ss62839542	*rs42018091*	22	53.933527	0.3145	0.0242	0.876424	0.0031	0.0013355950
ss86331775		22	53.976826	0.2342	1.5177	0.218384	0.0267	0.0095632886
ss86335593		22	54.004946	0.4506	0.0127	0.910418	0.0021	0.0010392866
ss86285518		22	54.027334	0.2815	0.0571	0.811189	0.0051	0.0020675108
ss86273738		22	54.055841	0.3818	0.0857	0.769835	0.0054	0.0025715686
ss61485749	*rs41585952*	22	54.082435	0.3589	0.0923	0.761342	0.0062	0.0028481205
ss86336188		22	54.12156	0.5903	2.3675	0.124342	0.0294	0.0142310519
ss86339710		22	54.150561	0.2564	2.0021	0.157527	0.0297	0.0113378892
ss86340664		22	54.239302	0.7507	5.5594	0.018657	0.0521	0.0195121072
ss86330355		22	54.265664	0.7564	4.6445	0.031496	0.0477	0.0175744708
ss61520075	*rs41621297*	22	54.429377	0.3030	1.7382	0.187799	0.0267	0.0112904516
ss61485765	*rs41585968*	22	54.458836	0.4019	0.1010	0.750681	0.0061	0.0029172271
ss86326253		22	54.591705	0.6905	6.0537	0.014119	0.0509	0.0217398225
ss62842332	*rs42017220*	22	54.640387	0.2851	2.1160	0.146217	0.0305	0.0124393973
ss117965527		22	54.680514	0.5645	0.6306	0.427410	0.0151	0.0074383076
ss86339608		22	54.716762	0.3231	2.4585	0.117344	0.0325	0.0142020734
ss86282708		22	54.765322	0.5996	0.2861	0.592908	0.0104	0.0049875896
ss61561086	*rs41656801*	22	54.839496	0.7299	8.2921	0.004104	0.0600	0.0236358344
ss86315804		22	54.868723	0.6454	3.9525	0.047192	0.0391	0.0178937626
ss61523382	*rs41620850*	22	54.919565	0.4742	7.6834	0.005722	0.0513	0.0255757427
ss46526220	*rs41255359*	22	54.992132	0.3317	0.8132	0.367482	0.0187	0.0082690741
ss86341704		22	55.134876	0.3811	5.8104	0.016190	0.0473	0.0223089872
ss86314993		22	55.159623	0.7887	3.8440	0.050324	0.0460	0.0153318591
ss86338846		22	55.200139	0.7923	0.7838	0.376291	0.0207	0.0068059462
ss86317680		22	55.244523	0.7550	2.8747	0.090428	0.0376	0.0138974991
ss62845893	*rs42017104*	22	55.30877	0.1074	0.0009	0.975787	0.0009	0.0001760403
ss86285410		22	55.343786	0.7178	1.8135	0.178523	0.0277	0.0112315837
ss86290477		22	55.405005	0.8066	7.2833	0.007129	0.0650	0.0202748337
ss61545778	*rs41638434*	22	55.425157	0.3718	0.0025	0.960127	0.0010	0.0004555293
ss117973225		22	55.536153	0.8123	2.4879	0.115182	0.0380	0.0115940772
ss86327237		22	55.621234	0.2550	9.6944	0.001924	0.0671	0.0254771644
ss61561127	*rs41657540*	22	55.641337	0.4756	12.0840	0.000540	0.0653	0.0325764926
ss86335354		22	55.662332	0.2751	4.6572	0.031264	0.0467	0.0186346530
ss86339431		22	55.686515	0.7844	4.0790	0.043802	0.0459	0.0155149944
ss86319798		22	55.716331	0.1297	1.3293	0.249317	0.0315	0.0071199685
ss86307180		22	55.763377	0.1039	1.6762	0.195863	0.0392	0.0072940549

ss86338938		22	55.819706	0.5394	0.1960	0.658142	0.0085	0.0042155100
ss86341174		22	55.890006	0.6125	5.8338	0.015978	0.0459	0.0218032133
ss86312863		22	55.912637	0.6132	6.4486	0.011321	0.0482	0.0228752123
ss86294031		22	55.933566	0.4477	1.6596	0.198091	0.0243	0.0120365365
ss86335069		22	55.955741	0.2514	4.6115	0.032104	0.0477	0.0179509027
ss86295370		22	56.050814	0.5509	14.2273	0.000176	0.0697	0.0344931481
ss86283846		22	56.087082	0.6053	15.8721	0.000075	0.0740	0.0353577824
ss86305625		22	56.131615	0.8775	1.0037	0.316763	0.0284	0.0061100270
ss86338930		22	56.156367	0.6870	1.7485	0.186497	0.0266	0.0114284719
ss86283457		22	56.23958	0.2156	0.1263	0.722425	0.0082	0.0027680302
ss86327852		22	56.30345	0.4205	0.0289	0.865025	0.0032	0.0015568713
ss86335732		22	56.326998	0.6791	2.8182	0.093648	0.0347	0.0151404612
ss86330760		22	56.347398	0.6812	2.5061	0.113863	0.0327	0.0142100625
ss61471750	*rs41572498*	22	56.377415	0.5795	0.0005	0.982730	0.0004	0.0001988002
ss86302890		22	56.423013	0.2278	1.3290	0.249385	0.0251	0.0088138980
ss86338056		22	56.483328	0.3245	1.4680	0.226073	0.0245	0.0107200634
ss86338715		22	56.522898	0.2206	0.5324	0.465858	0.0166	0.0056941735
ss86292812		22	56.550691	0.6676	4.3338	0.037727	0.0407	0.0180616368
ss86296032		22	56.584379	0.2521	0.1043	0.746858	0.0072	0.0027172701
ss86273628		22	56.645964	0.3768	3.7504	0.053199	0.0377	0.0176973009
ss86320918		22	56.674504	0.9491	4.5000	0.034249	0.0908	0.0087661888
	rs29015891	22	56.699751	0.6110	2.6912	0.101353	0.0303	0.0143819276
ss105258911		22	56.774833	0.1117	16.7167	0.000048	0.1197	0.0237621999
ss61545722	*rs41637678*	22	56.868904	0.3302	0.7532	0.385765	0.0177	0.0078237240
ss61485757	*rs41585960*	22	56.892104	0.6576	0.4778	0.489656	0.0134	0.0060556821
ss61545729	*rs41637685*	22	56.93633	0.2328	0.2764	0.599209	0.0119	0.0042594286
ss86340540		22	57.022276	0.8532	0.0611	0.804911	0.0066	0.0016632238
ss86298739		22	57.068894	0.2672	1.2819	0.257941	0.0234	0.0091635491
ss86338643		22	57.098273	0.4936	8.4758	0.003714	0.0548	0.0274118309
ss105258906		22	57.118854	0.4133	5.8602	0.015742	0.0465	0.0225502979
ss61523386	*rs41620854*	22	57.178761	0.8668	16.5201	0.000054	0.1062	0.0245295926
ss61545804	*rs41638459*	22	57.210807	0.5136	6.4128	0.011549	0.0477	0.0238387400
ss86321053		22	57.28144	0.2135	1.2527	0.263414	0.0250	0.0084079085
ss61568393	*rs41663691*	22	57.318082	0.5322	0.0474	0.827682	0.0042	0.0020831992
ss86312222		22	57.34218	0.3782	0.0377	0.846138	0.0037	0.0017589445
	rs29013532	22	57.36246	0.3181	21.6031	0.000004	0.0914	0.0396466847
ss61485791	*rs41585993*	22	57.400936	0.1010	5.3550	0.020954	0.0695	0.0126195839
	rs29021814	22	57.556043	0.5301	9.5388	0.002092	0.0587	0.0292406982
ss86335647		22	57.625604	0.4642	11.1631	0.000879	0.0642	0.0319398497
ss86336545		22	57.694713	0.4606	0.1148	0.734824	0.0065	0.0032344009
ss86338246		22	57.714728	0.4649	0.7630	0.382701	0.0165	0.0081954024
ss86304035		22	57.738712	0.0960	2.6566	0.103571	0.0519	0.0090081661
ss86318830		22	57.77756	0.4011	4.6246	0.031861	0.0400	0.0192342802
ss86300977		22	57.804237	0.5251	8.6053	0.003462	0.0553	0.0275555716
ss117973119		22	57.827442	0.7550	2.6916	0.101331	0.0357	0.0131933005
ss86337619		22	57.8511	0.3288	0.0076	0.930570	0.0017	0.0007709715
ss86331684		22	57.946304	0.0709	0.0777	0.780522	0.0102	0.0013404150

ss86341406		22	57.984634	0.3832	0.1930	0.660554	0.0084	0.0039870580
ss86289491		22	58.016836	0.8875	0.3188	0.572532	0.0166	0.0033095452
ss86312837		22	58.05526	0.4979	2.4050	0.121399	0.0282	0.0140959735
ss86284313		22	58.081613	0.0716	0.3164	0.573966	0.0199	0.0026514592
ss86315910		22	58.151677	0.1254	7.1409	0.007711	0.0756	0.0165858012
ss86329374		22	58.195699	0.8009	0.2947	0.587430	0.0127	0.0040479039
ss61562642	*rs41663939*	22	58.234257	0.7292	1.4830	0.223715	0.0251	0.0098994909
ss62850306	*rs42016981*	22	58.434298	0.2901	4.3095	0.038268	0.0419	0.0172560368
ss86336179		22	58.486725	0.6168	5.3596	0.020899	0.0438	0.0207090421
ss86333461		22	58.527343	0.3001	2.6104	0.106619	0.0330	0.0138840511
ss86302350		22	58.549988	0.0852	9.8181	0.001801	0.1016	0.0158445198
ss61531439	*rs41626100*	22	58.58159	0.3066	10.1622	0.001498	0.0628	0.0267114891
ss86306962		22	58.637658	0.0695	1.8549	0.173651	0.0499	0.0064573082
ss86281833		22	58.709645	0.5716	21.3279	0.000005	0.0875	0.0428642139
ss61565610	*rs41662357*	22	58.93655	0.5387	1.7625	0.184750	0.0261	0.0129860334
ss86299101		22	58.959546	0.1125	0.4620	0.496929	0.0203	0.0040466658
ss86330674		22	59.025178	0.7722	3.3906	0.065995	0.0415	0.0146021540
ss86284777		22	59.048898	0.4914	1.1179	0.290745	0.0199	0.0099360716
ss117965551		22	59.093784	0.4097	5.3922	0.020514	0.0421	0.0203704880
ss86305588		22	59.114615	0.1490	6.7747	0.009443	0.0681	0.0172645270
ss86296592		22	59.147543	0.5645	2.4577	0.117404	0.0310	0.0152200632
ss86329985		22	59.18113	0.2772	0.0043	0.947561	0.0014	0.0005573683
ss86335922		22	59.208587	0.6189	5.1278	0.023852	0.0442	0.0208445736
ss86322753		22	59.442005	0.6619	0.0013	0.971587	0.0007	0.0003141771
ss86312820		22	59.492499	0.3338	4.3526	0.037315	0.0416	0.0184919457
ss86294101		22	59.563696	0.7213	1.1889	0.275931	0.0222	0.0089390505
ss86291423		22	59.588069	0.2808	1.6020	0.206041	0.0258	0.0104277340
ss86333741		22	59.628616	0.2744	2.0859	0.149116	0.0295	0.0117468726
ss61515677	*rs41616028*	22	59.663032	0.2235	0.1849	0.667366	0.0098	0.0034179206
ss86340882		22	59.684787	0.5344	0.1633	0.686266	0.0079	0.0039560075
ss86297379		22	59.710296	0.0752	12.2839	0.000486	0.1241	0.0172646195
ss86339000		22	59.752709	0.8911	17.2472	0.000037	0.1237	0.0239965542
ss86298395		22	59.78195	0.8789	8.6839	0.003318	0.0840	0.0178838686
ss86338680		22	59.823974	0.6483	32.8188	0.000000	0.1108	0.0505317034
	rs29025745	22	59.857369	0.5107	0.1398	0.708562	0.0071	0.0035705919
ss117973218		22	59.887583	0.3560	0.1997	0.655066	0.0085	0.0038787059
ss86335832		22	59.914442	0.6905	1.9168	0.166651	0.0278	0.0119017233
ss86336944		22	60.010049	0.3245	0.7658	0.381825	0.0181	0.0079187257
ss86317578		22	60.033793	0.2307	3.6523	0.056403	0.0426	0.0151212290
ss86287099		22	60.109249	0.0924	0.5281	0.467632	0.0229	0.0038429183
ss86316449		22	60.179969	0.9298	0.1733	0.677292	0.0149	0.0019472796
ss86299447		22	60.220452	0.7722	0.7390	0.390280	0.0194	0.0068250749
ss86339200		22	60.300958	0.1110	3.3212	0.068819	0.0527	0.0103952799
ss86307827		22	60.334086	0.3582	0.3947	0.530063	0.0122	0.0056002923
ss86314541		22	60.375062	0.6089	0.5702	0.450452	0.0145	0.0069122884
ss86307432		22	60.480755	0.2256	4.8877	0.027372	0.0506	0.0176869373
ss86327453		22	60.550507	0.3037	0.0639	0.800577	0.0055	0.0023254034

ss86300821		22	60.578391	0.1146	0.8687	0.351650	0.0266	0.0053947352
ss86310530		22	60.766836	0.8524	0.2120	0.645342	0.0122	0.0030797629
ss86284543		22	60.851299	0.2672	0.2686	0.604455	0.0106	0.0041590290
ss86289321		22	60.972936	0.7013	0.6368	0.425152	0.0163	0.0068115221
ss86294655		22	60.993189	0.8668	0.0434	0.834960	0.0058	0.0013354546
ss86287293		22	61.031722	0.8087	1.4408	0.230418	0.0298	0.0092044215
ss86314233		22	61.061718	0.5136	2.9744	0.085037	0.0332	0.0165726246
ss86287657		22	61.085274	0.7923	0.7912	0.374033	0.0212	0.0069672642
ss86325865		22	61.117993	0.2199	7.9418	0.004968	0.0633	0.0217074225
ss86341719		22	61.203281	0.2729	0.4394	0.507633	0.0142	0.0056433998
ss86318075		22	61.230573	0.8352	7.6760	0.005745	0.0674	0.0185558258
ss117965520		22	61.257678	0.5702	1.7433	0.187158	0.0245	0.0120006027
ss86333668		22	61.279256	0.6082	0.9690	0.325283	0.0186	0.0088604482
ss86337377		22	61.304214	0.6461	1.1503	0.283860	0.0209	0.0095749615
ss86319157		22	61.345536	0.4749	1.1682	0.280149	0.0196	0.0097880513
ss61523391	*rs41620859*	22	61.418796	0.5946	0.0675	0.795031	0.0050	0.0023958085
ss86326825		22	61.522369	0.6984	2.7997	0.094730	0.0337	0.0141943399
ss117973159		22	61.559595	0.5315	3.3929	0.065903	0.0337	0.0167887259
ss86287129		22	61.579817	0.5473	0.0834	0.772807	0.0056	0.0027900231
ss86328917		22	61.617858	0.1325	0.6648	0.415140	0.0218	0.0050014817
ss86306512		22	61.644161	0.8109	0.2438	0.621663	0.0118	0.0036137548
ss86316444		22	61.735281	0.1211	1.0395	0.308283	0.0282	0.0060066632
ss86296069		22	61.768823	0.1318	4.5253	0.033747	0.0589	0.0134835403
ss86341074		22	61.80298	0.2407	3.1668	0.075585	0.0394	0.0144101013
ss86305171		22	61.825382	0.1920	17.4807	0.000033	0.0984	0.0305321109
ss86314223		23	0.0582	0.4262	1.1060	0.293309	0.0195	0.0095187156
ss117973361		23	0.170316	0.6461	7.1474	0.007683	0.0505	0.0230726886
ss86299237		23	0.342563	0.2206	0.0000	0.997313	0.0001	0.0000256693
ss61486331		23	0.376906	0.5337	0.2739	0.600885	0.0095	0.0047532512
ss61509500		23	0.534058	0.8653	0.2496	0.617532	0.0135	0.0031558659
ss86317214		23	0.569099	0.3080	0.7438	0.388748	0.0180	0.0076589122
ss105276310		23	0.709079	0.8861	1.4230	0.233314	0.0343	0.0069293602
ss86320798		23	0.852055	0.3052	0.2887	0.591219	0.0106	0.0045042976
ss61474495	*rs41570196*	23	0.872736	0.1017	0.9538	0.329093	0.0296	0.0054036736
ss86340384		23	0.924424	0.4577	0.0808	0.776294	0.0053	0.0026231166
ss86274309		23	0.947688	0.3209	0.2816	0.595850	0.0108	0.0047239915
ss86314336		23	0.987402	0.3968	0.7793	0.377670	0.0168	0.0080537101
ss61496853	*rs41592796*	23	1.016381	0.6433	0.2650	0.606867	0.0098	0.0044777974
ss61568689	*rs41665775*	23	1.14255	0.1139	1.2481	0.264297	0.0321	0.0064854678
ss105273439		23	1.266716	0.2428	4.1491	0.042034	0.0439	0.0161488912
ss61517771	*rs41619034*	23	1.312317	0.1569	4.5533	0.033205	0.0534	0.0141213317
ss86337304		23	1.333052	0.1991	2.8898	0.089586	0.0391	0.0124828400
ss86334893		23	1.431176	0.4742	0.3968	0.528979	0.0119	0.0059268355
ss105272768		23	1.481288	0.2607	8.5134	0.003639	0.0620	0.0239048628
ss86316960		23	1.507015	0.1132	5.0923	0.024342	0.0663	0.0132998647
ss61486312	*rs41589806*	23	1.528207	0.7436	1.5370	0.215486	0.0276	0.0105095448
ss105256594		23	1.664786	0.8095	1.2681	0.260519	0.0265	0.0081616876

ss105257856		23	1.694991	0.1920	1.1795	0.277838	0.0255	0.0079077332
ss86332440		23	1.738909	0.4334	0.0000	0.998131	0.0000	0.0000215301
ss86339798		23	1.761716	0.5666	4.1122	0.042955	0.0382	0.0187734011
ss105259144		23	1.829364	0.9391	5.2748	0.021933	0.0898	0.0102661419
ss86318232		23	1.854329	0.7264	9.1364	0.002598	0.0623	0.0247634842
ss105264265		23	1.885518	0.3080	6.1515	0.013365	0.0492	0.0209728323
ss61485954	*rs41587152*	23	1.919098	0.7063	6.3695	0.011831	0.0519	0.0215410061
ss105258263		23	1.952279	0.2385	8.9248	0.002912	0.0648	0.0235318107
ss105257619		23	1.976775	0.5079	4.0231	0.045268	0.0372	0.0186140402
ss105275582		23	2.007656	0.4191	0.8680	0.351827	0.0177	0.0085971322
ss61486277	*rs41589772*	23	2.038653	0.0845	1.2420	0.265477	0.0379	0.0058612693
ss105272040		23	2.073278	0.6189	0.9322	0.334619	0.0185	0.0087348737
ss105255938		23	2.112844	0.7335	3.7858	0.052093	0.0423	0.0165470259
ss86304949		23	2.191306	0.6934	0.0814	0.775558	0.0057	0.0024226982
ss61531168	*rs41632128*	23	2.260341	0.3195	0.5924	0.441747	0.0156	0.0067722227
ss86321949		23	2.28362	0.5344	0.0808	0.776322	0.0054	0.0026915819
ss86338503		23	2.310948	0.3732	0.2617	0.609113	0.0100	0.0046798674
ss86336878		23	2.397182	0.3274	0.3798	0.537935	0.0122	0.0053570531
ss86319935		23	2.511219	0.4405	0.0000	0.999713	0.0000	0.0000032569
ss86289773		23	2.60135	0.1762	2.6057	0.106930	0.0392	0.0113893721
ss86283094		23	2.699924	0.3266	0.0079	0.929034	0.0018	0.0007901190
ss61546083	*rs41640130*	23	2.821105	0.4105	0.7693	0.380734	0.0170	0.0082468450
ss86297894		23	2.859322	0.6254	0.2532	0.614958	0.0096	0.0044759041
ss117965606		23	2.904112	0.4140	0.1782	0.673073	0.0080	0.0038653179
ss86316104		23	2.941064	0.2529	0.1645	0.685207	0.0083	0.0031508757
ss86335985		23	2.996632	0.5193	1.4935	0.222094	0.0223	0.0111434290
ss86307815		23	3.017311	0.5086	3.9926	0.046089	0.0365	0.0182596738
ss86276614		23	3.123107	0.8496	1.5193	0.218136	0.0315	0.0080527640
	rs29014419	23	3.162891	0.5630	0.2594	0.610683	0.0093	0.0045710006
ss86299313		23	3.243395	0.2844	1.4942	0.221973	0.0251	0.0102300155
ss86339649		23	3.270974	0.4413	3.3780	0.066500	0.0348	0.0171354108
ss117965583		23	3.314577	0.5702	2.7438	0.098084	0.0311	0.0152294388
ss61546193	*rs41641240*	23	3.383897	0.6003	7.9684	0.004896	0.0539	0.0258524054
ss61546243	*rs41641286*	23	3.420335	0.1404	3.2099	0.073630	0.0470	0.0113498208
ss86320354		23	3.447076	0.8259	2.2945	0.130285	0.0371	0.0106749888
ss61486062	*rs41587560*	23	3.516829	0.8582	2.9858	0.084440	0.0452	0.0110124860
ss86323364		23	3.639726	0.3832	0.5055	0.477312	0.0135	0.0063703554
ss86338223		23	3.684014	0.1963	4.9629	0.026215	0.0519	0.0163851254
ss61486108	*rs41587606*	23	3.777641	0.3926	6.3384	0.012039	0.0475	0.0226461756
ss105258592		23	3.830272	0.2844	8.1620	0.004405	0.0591	0.0240478984
ss86330790		23	3.990019	0.6877	0.9518	0.329603	0.0193	0.0083077953
ss86290112		23	4.032816	0.5244	0.0387	0.844156	0.0037	0.0018404796
ss86331117		23	4.475781	0.4814	5.3178	0.021402	0.0431	0.0215295499
ss86289915		23	4.513388	0.7278	0.2444	0.621222	0.0103	0.0040728286
ss86294259		23	4.543423	0.2643	0.1279	0.720678	0.0076	0.0029417931
ss61516595	*rs41616997*	23	4.58574	0.5981	0.3148	0.574956	0.0106	0.0051065138
ss86339895		23	4.6968	0.5630	4.8417	0.028108	0.0407	0.0200165779

ss86335498		23	4.723715	0.4362	4.6024	0.032274	0.0397	0.0195419973
ss61522321	*rs41618503*	23	4.971948	0.5788	2.7157	0.099814	0.0306	0.0149263879
ss61546000	*rs41640050*	23	5.24102	0.5723	3.1556	0.076101	0.0331	0.0162053205
ss86292677		23	5.262285	0.4277	3.1556	0.076101	0.0331	0.0162053205
ss105257203		23	5.474617	0.5723	3.1556	0.076101	0.0331	0.0162053205
ss117974810		23	5.649169	0.4241	4.7810	0.029108	0.0408	0.0199500578
ss86337781		23	5.842921	0.3603	0.8718	0.350789	0.0176	0.0081130948
ss86324653		23	5.985103	0.3517	0.4807	0.488331	0.0137	0.0062541997
ss86308085		23	6.106649	0.3739	1.3305	0.249121	0.0226	0.0105971416
ss117962933		23	6.228806	0.6683	3.0092	0.083238	0.0343	0.0152022117
ss86328417		23	6.545759	0.7350	8.7936	0.003126	0.0614	0.0239026263
ss86337042		23	6.645958	0.1683	4.4341	0.035585	0.0525	0.0147040109
ss86333656		23	6.872245	0.6254	4.0494	0.044571	0.0393	0.0184248555
ss117973350		23	6.89653	0.5924	2.7450	0.098009	0.0310	0.0149706378
ss86323033		23	6.932536	0.5093	3.5657	0.059399	0.0351	0.0175398121
ss86340080		23	6.974604	0.3775	6.0985	0.013769	0.0473	0.0222221212
ss86312627		23	7.00612	0.4635	3.4614	0.063240	0.0340	0.0168954593
ss61523406	*rs41620873*	23	7.280211	0.7572	0.9275	0.335853	0.0210	0.0077294587
	rs29013434	23	7.339118	0.6726	0.2650	0.606902	0.0104	0.0045872102
ss46526027	*rs41255175*	23	7.398493	0.3216	0.0406	0.840322	0.0039	0.0017141555
	rs29022896	23	7.458122	0.2521	0.9074	0.341130	0.0200	0.0075295262
ss61486340	*rs41583040*	23	7.479928	0.2056	0.8011	0.371080	0.0205	0.0067079494
ss86314389		23	7.56229	0.4198	1.2675	0.260621	0.0215	0.0104627406
ss61486339	*rs41583039*	23	7.611267	0.5981	0.1757	0.675245	0.0080	0.0038489144
ss86335645		23	7.666393	0.1361	1.3195	0.251084	0.0316	0.0074201034
ss86297939		23	7.703289	0.8331	0.5741	0.448895	0.0188	0.0052338893
ss86291041		23	7.74978	0.1841	1.6028	0.205930	0.0298	0.0089607499
ss86338685		23	7.808602	0.7486	0.0534	0.817283	0.0050	0.0018883713
ss105257239		23	7.841614	0.3460	0.1325	0.715946	0.0070	0.0031897935
ss86302449		23	7.898409	0.5158	1.6934	0.193580	0.0243	0.0121207834
ss86286034		23	8.005537	0.3746	1.3818	0.240197	0.0224	0.0104845291
ss86313239		23	8.037067	0.5007	0.7204	0.396312	0.0156	0.0078104211
ss86291376		23	8.09937	0.5466	0.7899	0.374445	0.0172	0.0085224153
ss86274054		23	8.178863	0.3095	0.7724	0.379783	0.0179	0.0076404338
ss86341316		23	8.217962	0.8238	0.1171	0.732271	0.0088	0.0025689316
ss86335863		23	8.251081	0.1777	0.1190	0.730185	0.0087	0.0025472866
ss38332868	*rs29016368*	23	8.2839	0.2464	0.3135	0.575740	0.0121	0.0045109786
ss86321467		23	8.31892	0.3302	0.2700	0.603464	0.0106	0.0046782579
ss61546983	*rs41642917*	23	8.346679	0.5279	0.2245	0.635769	0.0087	0.0043256808
ss86339579		23	8.500477	0.3481	0.7346	0.391689	0.0176	0.0080032748
ss117965574		23	8.630437	0.1755	0.6867	0.407579	0.0197	0.0056909873
ss86319732		23	8.688556	0.2421	0.2916	0.589339	0.0118	0.0043144766
ss117973373		23	8.790334	0.5466	3.4837	0.062398	0.0347	0.0172141063
ss61546964	*rs41642898*	23	8.837796	0.6999	0.6743	0.411827	0.0172	0.0072068705
ss117973267		23	8.952822	0.2242	1.2199	0.269762	0.0250	0.0087016522
ss86275972		23	9.059619	0.2256	0.2782	0.598084	0.0119	0.0041578238
ss61546998	*rs41643631*	23	9.143924	0.5358	4.3501	0.037370	0.0381	0.0189709207

ss117973264		23	9.171828	0.4470	4.5450	0.033364	0.0394	0.0194606198
ss117973261		23	9.243598	0.3567	1.2710	0.259975	0.0217	0.0099724968
ss86337516		23	9.290915	0.5946	0.4957	0.481621	0.0138	0.0066511453
ss86325763		23	9.401107	0.9413	0.0701	0.791248	0.0104	0.0011526322
ss86278728		23	9.430178	0.3754	1.4777	0.224541	0.0227	0.0106369013
ss86273978		23	9.620843	0.1053	0.0128	0.910115	0.0034	0.0006335255
ss86336030		23	9.702555	0.0695	0.0230	0.879483	0.0056	0.0007287649
ss86328582		23	9.757205	0.5566	1.0390	0.308420	0.0194	0.0095534332
ss86292433		23	9.79434	0.3775	0.0205	0.886227	0.0028	0.0013032611
ss86337521		23	9.83911	0.4663	0.0206	0.885812	0.0027	0.0013474136
ss61486386	*rs41583085*	23	10.030822	0.3646	0.2031	0.652409	0.0087	0.0040289695
ss86328887		23	10.050903	0.4628	1.7062	0.191908	0.0241	0.0119908312
	rs29021262	23	10.074665	0.4821	3.6488	0.056521	0.0348	0.0174009615
ss105257230		23	10.147671	0.4971	4.2630	0.039321	0.0370	0.0185236450
ss117973299		23	10.171363	0.5143	5.8329	0.015986	0.0436	0.0217577283
ss86335517		23	10.263128	0.5308	5.1308	0.023811	0.0408	0.0203237024
ss86286189		23	10.335207	0.2944	3.8922	0.048906	0.0390	0.0161827321
ss105255733		23	10.419046	0.1540	1.6754	0.195967	0.0339	0.0088264794
ss86295158		23	10.450105	0.4140	0.4969	0.481118	0.0134	0.0064892110
ss61486405	*rs41583098*	23	10.470567	0.1691	2.3477	0.125924	0.0384	0.0107817663
ss86321501		23	10.543971	0.3431	0.0018	0.966481	0.0008	0.0003637184
ss86340131		23	10.578372	0.2529	0.0000	0.996661	0.0001	0.0000339186
ss86338963		23	10.610367	0.3338	1.7417	0.187358	0.0255	0.0113401440
ss46526851	*rs41257302*	23	10.694783	0.4377	0.2385	0.625445	0.0089	0.0044044113
ss86299096		23	10.767702	0.5501	1.2880	0.256810	0.0208	0.0102956583
	rs29014478	23	10.843025	0.6404	0.0297	0.863200	0.0032	0.0014639824
ss86275177		23	10.910414	0.5824	1.1370	0.286658	0.0199	0.0096970256
ss86314868		23	10.939479	0.2278	1.0138	0.314333	0.0223	0.0078454977
ss86331456		23	10.980876	0.1640	3.6788	0.055516	0.0488	0.0133918063
ss86324690		23	11.037898	0.2593	0.6514	0.419884	0.0172	0.0065972255
ss86315482		23	11.171727	0.9291	0.1873	0.665285	0.0156	0.0020586572
ss61511478	*rs41612792*	23	11.220127	0.1963	0.3075	0.579417	0.0129	0.0040806122
ss105264829		23	11.299605	0.1067	0.9400	0.332605	0.0303	0.0057781048
ss86304211		23	11.32212	0.1032	0.0001	0.991704	0.0003	0.0000594113
ss86298927		23	11.372373	0.6834	0.1830	0.668905	0.0084	0.0036265402
	rs29027007	23	11.432168	0.6297	0.1333	0.715133	0.0068	0.0031788009
ss61545995		23	11.57215	0.8424	0.6011	0.438413	0.0200	0.0052982437
ss86339627		23	11.627827	0.1855	0.5293	0.467131	0.0174	0.0052633593
ss61502749	*rs41600165*	23	11.692055	0.2837	0.2083	0.648268	0.0092	0.0037217096
ss86287227		23	11.812412	0.8840	3.0047	0.083469	0.0477	0.0097770154
ss86309138		23	11.848677	0.5552	0.0037	0.951548	0.0011	0.0005474288
ss61546041	*rs41640089*	23	11.875749	0.3388	0.0029	0.957427	0.0011	0.0004737982
ss86337397		23	11.896039	0.5179	0.1445	0.703936	0.0069	0.0034573068
ss86325794		23	11.937231	0.3223	3.4802	0.062529	0.0378	0.0165159693
ss105257834		23	11.96446	0.5186	0.7355	0.391396	0.0155	0.0077207067
	rs29019650	23	12.06947	0.2987	0.0242	0.876381	0.0032	0.0013236371
ss117973280		23	12.158347	0.3467	0.2923	0.588923	0.0103	0.0046533858

ss86301072		23	12.207678	0.6268	0.0002	0.989342	0.0003	0.0001175626
ss86298412		23	12.284894	0.7436	0.0021	0.963244	0.0010	0.0003727231
ss61523407	*rs41620874*	23	12.345554	0.4413	0.0222	0.881489	0.0027	0.0013413192
ss86323359		23	12.376686	0.4377	0.0143	0.904782	0.0022	0.0010686842
ss61485934	*rs41587132*	23	12.446282	0.9305	5.3231	0.021337	0.0825	0.0106739524
ss86338651		23	12.498143	0.5552	0.7007	0.402834	0.0157	0.0077706484
ss86300667		23	12.56406	0.1898	3.5147	0.061246	0.0437	0.0134456209
ss86282282		23	12.632509	0.7135	1.5823	0.208845	0.0255	0.0104217767
ss86324615		23	12.699036	0.0695	0.0971	0.755424	0.0112	0.0014477348
ss117973331		23	12.72929	0.1468	3.1271	0.077438	0.0457	0.0114465688
ss86281199		23	12.761165	0.1476	2.7233	0.099344	0.0426	0.0107155221
ss61522460	*rs41619834*	23	12.88985	0.3617	2.5462	0.111014	0.0303	0.0140138468
ss61485924	*rs41586723*	23	12.952851	0.6533	0.0621	0.803344	0.0049	0.0022222087
ss61531974	*rs41631512*	23	13.027577	0.6225	1.6116	0.204685	0.0248	0.0116682861
ss105257847		23	13.056037	0.2901	1.0916	0.296472	0.0214	0.0088241368
ss61485922	*rs41586721*	23	13.086927	0.8818	1.0093	0.315423	0.0292	0.0060789026
ss61546008	*rs41640058*	23	13.339285	0.3195	7.1536	0.007657	0.0528	0.0229432155
ss86285791		23	13.410858	0.4979	0.1452	0.703234	0.0070	0.0034893559
ss86340362		23	13.497962	0.4090	0.0019	0.965070	0.0008	0.0003998248
ss86311521		23	13.526734	0.5845	0.5414	0.462088	0.0139	0.0067538667
ss86281156		23	13.56105	0.0974	0.0479	0.826823	0.0069	0.0012123030
ss86325877		23	13.582339	0.8689	0.1889	0.664006	0.0119	0.0027055678
ss86322428		23	13.622655	0.3610	0.4240	0.515169	0.0122	0.0056367705
ss86294361		23	13.686672	0.1110	0.5349	0.464819	0.0217	0.0042823495
ss86318931		23	13.870955	0.3811	0.1424	0.706026	0.0072	0.0033868964
ss61505029	*rs41601996*	23	13.922581	0.8152	0.3072	0.579569	0.0136	0.0041035156
	rs29021986	23	14.039352	0.6676	0.4656	0.495232	0.0134	0.0059286151
ss86278737		23	14.082181	0.2027	0.0596	0.807240	0.0057	0.0018574977
ss86306482		23	14.233004	0.8374	0.2938	0.587977	0.0134	0.0036367553
ss61519040	*rs41619678*	23	14.279648	0.0523	0.8049	0.369929	0.0360	0.0035636725
ss86311667		23	14.311302	0.1476	0.7755	0.378825	0.0232	0.0058267541
ss86333204		23	14.335547	0.5587	0.1912	0.662090	0.0080	0.0039539352
ss61562953	*rs41657753*	23	14.358724	0.8890	0.4858	0.486046	0.0208	0.0041062865
ss86309314		23	14.385609	0.3768	0.4752	0.490845	0.0134	0.0062849880
ss86294371		23	14.41108	0.6862	0.0821	0.774589	0.0059	0.0025455754
ss86338314		23	14.431673	0.8868	0.6684	0.413893	0.0233	0.0046725232
ss86331732		23	14.548349	0.7471	0.0021	0.963619	0.0010	0.0003724086
ss86333379		23	14.634232	0.2736	0.0135	0.907519	0.0024	0.0009708056
ss86292652		23	14.672413	0.5759	1.3660	0.242899	0.0221	0.0107838530
ss86324832		23	14.694857	0.4219	1.7962	0.180611	0.0254	0.0123816889
ss86336550		23	14.741807	0.5394	1.7064	0.191886	0.0244	0.0121328742
ss86281963		23	14.762993	0.5437	1.7501	0.186301	0.0249	0.0123598791
ss86332791		23	14.785871	0.5415	1.3419	0.247101	0.0217	0.0107800395
ss86330095		23	14.816935	0.5415	1.3419	0.247101	0.0217	0.0107800395
ss86308596		23	14.884093	0.5007	0.7011	0.402696	0.0157	0.0078512405
ss86337808		23	14.906526	0.5093	0.3854	0.534930	0.0116	0.0058055968
ss86313376		23	14.942885	0.2837	2.3736	0.123855	0.0324	0.0131661975

ss86289594		23	14.964058	0.8496	0.6970	0.404068	0.0211	0.0053956927
ss86326668		23	14.992701	0.6526	0.1246	0.724161	0.0069	0.0031513432
ss86338676		23	15.063676	0.7156	0.8496	0.356978	0.0185	0.0075309990
ss86314796		23	15.108681	0.8832	1.2994	0.254706	0.0321	0.0066239587
ss117973306		23	15.148465	0.7350	0.0442	0.833490	0.0043	0.0016726531
ss86305093		23	15.191548	0.1103	0.5828	0.445476	0.0219	0.0042928922
ss86319302		23	15.26455	0.1275	3.3333	0.068318	0.0505	0.0112351019
ss86283838		23	15.354621	0.1411	1.0025	0.317057	0.0263	0.0063759913
ss86322009		23	15.414587	0.2636	1.6261	0.202675	0.0259	0.0100561980
ss86303346		23	15.45743	0.1504	2.1752	0.140700	0.0377	0.0096430481
ss86339077		23	15.477503	0.4885	0.6561	0.418212	0.0149	0.0074319383
ss117973312		23	15.504926	0.3696	0.2282	0.632985	0.0089	0.0041598816
	rs29027530	23	15.541099	0.2572	0.2384	0.625531	0.0102	0.0039030034
ss86316010		23	15.596937	0.8825	4.4226	0.035825	0.0598	0.0123963855
ss86299284		23	15.620576	0.1497	5.5282	0.018990	0.0608	0.0154751197
ss86279552		23	15.65003	0.3044	1.5749	0.209924	0.0256	0.0108451372
ss61546082	*rs41640129*	23	15.677558	0.1712	5.9412	0.015041	0.0594	0.0168571624
ss86334130		23	15.738637	0.8467	0.1871	0.665509	0.0110	0.0028607398
ss61546078	*rs41640125*	23	15.762475	0.0938	0.2672	0.605385	0.0165	0.0028029670
ss86336556		23	15.870526	0.5401	0.0391	0.843228	0.0037	0.0018501120
ss86302759		23	15.928932	0.0774	1.2750	0.259213	0.0393	0.0056109151
ss86307176		23	15.960882	0.1633	0.0226	0.880459	0.0037	0.0010069372
ss86341742		23	15.99009	0.3840	0.9781	0.323019	0.0184	0.0086962834
ss86324817		23	16.021281	0.5021	0.2414	0.623366	0.0089	0.0044452648
ss86293712		23	16.080056	0.1712	0.0149	0.902754	0.0030	0.0008379242
ss86311161		23	16.141482	0.9448	1.7246	0.189534	0.0523	0.0054527693
ss86328687		23	16.175876	0.7357	0.0157	0.900206	0.0026	0.0010119854
ss86321164		23	16.199186	0.4506	0.0735	0.786454	0.0050	0.0024887179
ss61509413	*rs41604166*	23	16.224467	0.3395	0.0622	0.803135	0.0048	0.0021354837
ss61546108	*rs41640755*	23	16.270252	0.3883	0.3005	0.583758	0.0101	0.0048205722
ss86297596		23	16.318674	0.5659	0.0917	0.762166	0.0057	0.0027899862
ss86307293		23	16.33922	0.3395	0.8299	0.362621	0.0176	0.0078826186
ss61546057	*rs41640104*	23	16.383739	0.4119	0.5572	0.455627	0.0140	0.0067927194
ss86308035		23	16.476213	0.4456	2.7763	0.096116	0.0305	0.0150829612
ss86304690		23	16.522491	0.3360	1.4537	0.228350	0.0237	0.0105559155
ss86307302		23	16.635878	0.4205	0.6868	0.407528	0.0158	0.0076773003
ss86286467		23	16.666365	0.5272	0.8713	0.350926	0.0174	0.0086564253
ss86315460		23	16.70084	0.1877	2.0574	0.151914	0.0328	0.0099988203
ss61570456	*rs41667513*	23	16.786685	0.3875	0.0436	0.834695	0.0038	0.0018107286
ss61546132	*rs41640779*	23	16.89499	0.5165	0.0327	0.856476	0.0034	0.0016797016
ss46526570	*rs41257028*	23	17.019936	0.4585	2.2407	0.134870	0.0265	0.0131795099
	rs29025986	23	17.213283	0.1612	1.9232	0.165947	0.0357	0.0096580115
ss86310619		23	17.237067	0.1848	0.4229	0.515698	0.0156	0.0046996702
ss86309380		23	17.309353	0.2514	0.0327	0.856516	0.0038	0.0014385152
ss86299548		23	17.36221	0.2486	0.0468	0.828765	0.0046	0.0017138399
ss117965628		23	17.387765	0.0781	0.1527	0.696088	0.0133	0.0019105806
ss86294122		23	17.491797	0.6948	0.0291	0.864575	0.0034	0.0014406994

ss86318582		23	17.512746	0.3044	0.0275	0.868438	0.0033	0.0013968052
ss86336355		23	17.631414	0.8890	0.6141	0.433513	0.0232	0.0045754504
ss86337683		23	17.685504	0.4527	0.1243	0.724479	0.0066	0.0032494308
ss86315080		23	17.754937	0.2844	1.1916	0.275389	0.0222	0.0090217993
ss86321235		23	17.775795	0.4742	0.7174	0.397288	0.0154	0.0077035570
ss86324511		23	17.802277	0.2837	1.9390	0.164223	0.0285	0.0115927477
ss86291576		23	17.840408	0.0824	0.3130	0.576020	0.0187	0.0028292667
ss86322370		23	17.86356	0.1189	3.1285	0.077374	0.0482	0.0100947471
ss61546150	*rs41640797*	23	17.916751	0.9083	0.0063	0.936742	0.0026	0.0004252883
ss86307137		23	17.93908	0.0967	0.0545	0.815411	0.0073	0.0012782988
ss61570455	*rs41667512*	23	17.998784	0.6074	0.0167	0.897236	0.0023	0.0011059155
ss86312424		23	18.040666	0.2364	0.1042	0.746922	0.0068	0.0024646949
ss86294231		23	18.061588	0.5989	0.1706	0.679714	0.0077	0.0036906037
ss86340934		23	18.093143	0.7049	0.1041	0.747100	0.0063	0.0026277662
ss61485983	*rs41587181*	23	18.15639	0.0938	0.0447	0.832653	0.0066	0.0011251331
ss86286825		23	18.234422	0.4706	0.1929	0.660632	0.0082	0.0040782023
ss61546148	*rs41640795*	23	18.267347	0.5802	0.1198	0.729363	0.0066	0.0032135777
ss38329069	*rs29026684*	23	18.331483	0.2443	0.7436	0.388811	0.0184	0.0067816263
ss61486003	*rs41587201*	23	18.354007	0.4749	1.6065	0.205409	0.0230	0.0114626370
ss117973317		23	18.390253	0.2822	1.7431	0.187185	0.0275	0.0111419381
ss46526861	*rs41257312*	23	18.516176	0.5602	0.5557	0.456239	0.0136	0.0067017972
ss86328628		23	18.588754	0.4685	0.3666	0.545085	0.0113	0.0056388431
ss86337605		23	18.624309	0.4842	0.4274	0.513472	0.0120	0.0059771368
ss86337941		23	18.66132	0.8302	0.5898	0.442740	0.0188	0.0052969272
ss86284606		23	18.709319	0.1676	3.1623	0.075792	0.0432	0.0120663471
ss86295621		23	18.74775	0.1347	4.2134	0.040478	0.0542	0.0126368015
ss61551825	*rs43706195*	23	18.779023	0.1741	0.1245	0.724279	0.0085	0.0024350935
ss61509974	*rs41600323*	23	18.810369	0.6418	1.5838	0.208638	0.0243	0.0111813284
	rs29014446	23	18.929652	0.0774	0.1141	0.735588	0.0117	0.0016654745
ss105257194		23	19.037898	0.3961	1.1337	0.287361	0.0204	0.0097737942
ss86322605		23	19.121618	0.8868	0.1281	0.720568	0.0106	0.0021182566
ss86325113		23	19.356291	0.8023	1.3397	0.247478	0.0263	0.0083580262
ss61521398	*rs41618604*	23	19.376368	0.5552	1.5699	0.210641	0.0239	0.0117958558
ss86316596		23	19.425452	0.5903	0.6606	0.416639	0.0154	0.0074689849
ss86303188		23	19.56208	0.2500	0.2309	0.631000	0.0102	0.0038293345
ss86337116		23	19.624614	0.1562	0.7725	0.379760	0.0224	0.0059097100
ss86301639		23	19.654532	0.3417	0.1714	0.679037	0.0078	0.0035235013
ss61506285		23	19.678682	0.7163	0.9233	0.336949	0.0192	0.0078087256
ss61512778	*rs41615279*	23	19.792055	0.8904	0.5147	0.473363	0.0213	0.0041662058
ss86291505		23	19.812881	0.5165	1.8829	0.170446	0.0255	0.0127296562
ss86337161		23	19.861814	0.6648	2.7573	0.097265	0.0321	0.0143040690
ss46526268	*rs41255407*	23	19.886384	0.6476	2.3982	0.121927	0.0296	0.0135111541
ss86307184		23	19.933824	0.2457	2.0437	0.153283	0.0310	0.0114863102
ss117965555		23	19.95637	0.1948	6.0246	0.014351	0.0568	0.0178105445
ss117965554		23	19.979918	0.2027	1.5347	0.215824	0.0284	0.0091893102
ss61546155	*rs41640802*	23	20.031489	0.1504	1.7458	0.186839	0.0335	0.0085744942
ss86330207		23	20.072255	0.6146	0.2725	0.601803	0.0100	0.0047447262

ss86341341		23	20.098164	0.4183	0.0630	0.801919	0.0046	0.0022462026
ss86322200		23	20.121123	0.0537	4.4040	0.036214	0.0841	0.0085512010
ss86328780		23	20.202495	0.4549	0.0460	0.830185	0.0040	0.0019796897
	rs29019757	23	20.251151	0.5881	0.0998	0.752122	0.0060	0.0029093412
ss86308463		23	20.408948	0.1476	1.1276	0.288654	0.0278	0.0069964289
ss86332622		23	20.435631	0.1103	0.0190	0.890377	0.0041	0.0007990759
ss61477010	*rs41580758*	23	20.490894	0.5394	2.2143	0.137192	0.0269	0.0133858427
ss61468233	*rs41566354*	23	20.511574	0.4169	0.6284	0.428211	0.0145	0.0070569463
ss86328188		23	20.552307	0.7801	0.4849	0.486436	0.0154	0.0052952025
ss61509421	*rs41604174*	23	20.620139	0.4792	0.3145	0.575137	0.0107	0.0053168980
ss86341314		23	20.659531	0.6024	4.7283	0.030007	0.0407	0.0195169020
ss86294544		23	20.701134	0.5989	0.1517	0.697040	0.0076	0.0036291217
ss61546160	*rs41640807*	23	20.728049	0.2063	3.1688	0.075492	0.0414	0.0135636283
ss86330568		23	20.7601	0.2923	7.1120	0.007835	0.0537	0.0222047827
ss86319216		23	20.794186	0.7944	0.7172	0.397358	0.0198	0.0064574764
ss86316532		23	20.833747	0.5229	0.0923	0.761359	0.0057	0.0028629455
ss105257209		23	20.90092	0.1074	4.9216	0.026845	0.0643	0.0123422562
ss86339182		23	20.949435	0.3847	1.1101	0.292415	0.0202	0.0095446609
ss86335841		23	21.00323	0.5143	0.8025	0.370643	0.0166	0.0082846016
ss86298818		23	21.056093	0.7557	0.7765	0.378512	0.0187	0.0069218406
ss61495420	*rs41596793*	23	21.083666	0.9105	1.4190	0.233973	0.0389	0.0063476455
ss105257212		23	21.109988	0.1834	3.3304	0.068439	0.0428	0.0128042931
ss86316860		23	21.137674	0.5158	0.3202	0.571664	0.0105	0.0052674191
ss86302920		23	21.238853	0.2923	3.0413	0.081611	0.0356	0.0147294925
ss86308425		23	21.613989	0.6877	0.2986	0.584931	0.0111	0.0047722560
ss86306120		23	21.71953	0.3596	0.7318	0.392595	0.0162	0.0074775165
ss86325853		23	21.816693	0.3696	0.2289	0.632520	0.0091	0.0042225009
ss86291533		23	21.918257	0.8918	0.7064	0.400928	0.0248	0.0047790859
ss86314048		23	21.993866	0.6297	1.0458	0.306839	0.0196	0.0091276843
ss86283889		23	22.015195	0.7679	0.1476	0.700983	0.0084	0.0030042325
ss86315522		23	22.037592	0.3968	14.4672	0.000155	0.0712	0.0340977653
	rs29022431	23	22.083323	0.7314	6.7102	0.009787	0.0545	0.0214159205
ss86341474		23	22.107887	0.4083	2.4539	0.117687	0.0297	0.0143684734
ss86309433		23	22.140333	0.6211	5.7315	0.016927	0.0461	0.0217126659
ss117965580		23	22.188606	0.8811	0.2330	0.629484	0.0137	0.0028732521
ss86296672		23	22.273405	0.9205	0.2589	0.611041	0.0177	0.0025947573
ss61472187	*rs41567727*	23	22.31724	0.8395	0.9279	0.335741	0.0240	0.0064575522
ss86288114		23	22.348554	0.5437	1.4269	0.232671	0.0215	0.0106582620
ss86302180		23	22.371321	0.3424	4.9100	0.027024	0.0427	0.0192316164
ss61525198	*rs41619233*	23	22.408425	0.1433	0.2804	0.596580	0.0139	0.0034229572
ss61546188	*rs41641235*	23	22.484237	0.7536	0.5506	0.458337	0.0153	0.0057005793
ss61546187	*rs41641234*	23	22.512503	0.7944	1.5441	0.214431	0.0280	0.0091589237
ss86337115		23	22.538697	0.8345	4.2966	0.038557	0.0506	0.0139816505
ss117973337		23	22.575045	0.8883	5.2525	0.022213	0.0661	0.0131187751
ss61486024	*rs41587222*	23	22.81503	0.3832	3.3211	0.068825	0.0342	0.0161519281
ss117973327		23	22.867643	0.8403	0.9433	0.331773	0.0239	0.0064072412
ss86297817		23	22.974898	0.3453	0.0039	0.950382	0.0012	0.0005463237

ss61486018	*rs41587216*	23	23.036242	0.3940	0.0018	0.966053	0.0008	0.0003938697
ss117965558		23	23.137144	0.8811	0.0023	0.961495	0.0014	0.0002953623
ss117973247		23	23.416852	0.2772	0.0591	0.807969	0.0051	0.0020345805
ss105258597		23	23.605761	0.6433	0.7906	0.374226	0.0172	0.0079029661
ss61546289	*rs41642031*	23	23.671619	0.3173	0.2957	0.586789	0.0109	0.0047386949
ss61486059	*rs41587557*	23	23.731074	0.8818	5.9874	0.014655	0.0724	0.0150912502
ss61468242	*rs41566363*	23	23.753735	0.5860	2.0711	0.150558	0.0281	0.0136293822
ss105291510		23	23.792742	0.1311	6.0127	0.014448	0.0663	0.0151045587
ss61492716		23	23.964357	0.3546	0.3232	0.569856	0.0110	0.0050448412
ss86317458		23	24.039578	0.5337	0.5116	0.474701	0.0132	0.0065567776
ss86320222		23	24.081335	0.4828	1.3418	0.247118	0.0212	0.0106089158
ss65478001	*rs43562634*	23	24.105562	0.2307	0.1115	0.738501	0.0074	0.0026383526
ss117973314		23	24.150388	0.8560	0.0020	0.964303	0.0012	0.0002856954
	rs29009818	23	24.171549	0.6956	1.7719	0.183582	0.0265	0.0112400699
ss105289576		23	24.201449	0.5315	2.0468	0.152973	0.0264	0.0131536697
ss86329749		23	24.248185	0.8725	2.3336	0.127067	0.0423	0.0094023373
ss86319116		23	24.282108	0.2178	1.1740	0.278949	0.0250	0.0085084656
ss65477935	*rs43561770*	23	24.314668	0.4040	2.8621	0.091137	0.0316	0.0152190990
ss86341664		23	24.344385	0.5064	2.9667	0.085438	0.0320	0.0159972492
ss86337418		23	24.39457	0.7070	1.3337	0.248537	0.0234	0.0097105920
ss86297904		23	24.424955	0.8883	0.6388	0.424409	0.0222	0.0044147944
ss61560223	*rs41657244*	23	24.448035	0.5330	2.2379	0.135113	0.0275	0.0136822968
ss86339255		23	24.475293	0.6311	0.3485	0.555136	0.0113	0.0052590102
ss61560239	*rs41657260*	23	24.51243	0.1304	0.3364	0.562101	0.0153	0.0034695959
ss86305197		23	24.532847	0.2830	1.1035	0.293870	0.0214	0.0086682128
ss61570655	*rs41670209*	23	24.620815	0.4527	0.1324	0.716099	0.0067	0.0033051698
ss117965616		23	24.748418	0.2443	1.8668	0.172287	0.0293	0.0108003028
ss86321186		23	24.847287	0.4749	3.7164	0.054288	0.0353	0.0175853839
ss61546260	*rs41641303*	23	24.889824	0.8682	0.0076	0.930495	0.0023	0.0005350233
ss86308083		23	24.928803	0.0852	4.0658	0.044145	0.0633	0.0098721201
ss61546254	*rs41641297*	23	24.952263	0.3754	3.8974	0.048755	0.0368	0.0172491275
ss86333639		23	24.980853	0.3037	3.7171	0.054263	0.0387	0.0163521272
ss86288229		23	25.023205	0.6755	5.1824	0.023120	0.0453	0.0198395950
ss86339365		23	25.074241	0.1991	0.1721	0.678343	0.0095	0.0030365055
	rs17872223	23	25.106718	0.2765	1.4695	0.225843	0.0252	0.0101022161
ss61515077	*rs41611938*	23	25.129211	0.3360	6.2445	0.012687	0.0486	0.0217051816
ss86316859		23	25.209362	0.1655	2.7792	0.095946	0.0426	0.0117547137
ss86313390		23	25.267397	0.1318	0.5129	0.474108	0.0195	0.0044577608
ss86293684		23	25.375255	0.3231	0.4151	0.519587	0.0129	0.0056633766
ss86300477		23	25.407756	0.5365	1.5058	0.220199	0.0226	0.0112393409
ss86293858		23	25.587811	0.1805	12.4368	0.000449	0.0814	0.0240735808
ss86340773		23	25.652946	0.6003	0.3340	0.563527	0.0106	0.0051061180
ss86309095		23	25.683515	0.6375	0.6870	0.407459	0.0157	0.0072703048
ss61486091	*rs41587589*	23	25.718299	0.2278	0.0766	0.782092	0.0060	0.0021114213
ss86327042		23	25.739256	0.2421	12.5534	0.000422	0.0751	0.0275516697
ss86322056		23	25.768202	0.3037	2.7075	0.100328	0.0336	0.0142230216
ss117973293		23	25.8158	0.8274	0.0049	0.943954	0.0017	0.0004951115

ss86296911		23	25.840121	0.5408	3.1458	0.076559	0.0315	0.0156412894
ss86330599		23	25.860915	0.7980	0.9701	0.324990	0.0224	0.0072293920
ss86335980		23	25.886788	0.3904	8.0470	0.004691	0.0542	0.0257949148
ss61472878	*rs41574597*	23	25.956422	0.4291	6.4398	0.011376	0.0471	0.0230633385
ss86336670		23	26.060379	0.3861	5.9765	0.014745	0.0453	0.0214642597
ss117973253		23	26.115068	0.1676	0.9807	0.322362	0.0242	0.0067443519
ss86284656		23	26.298419	0.5723	9.1811	0.002536	0.0595	0.0291515393
ss86304272		23	26.404895	0.2342	3.5821	0.058821	0.0407	0.0146059684
ss65068120	*rs43160724*	23	26.641305	0.4140	5.0829	0.024473	0.0469	0.0227732464
ss61530914	*rs41630079*	23	26.797817	0.7564	0.5203	0.470976	0.0158	0.0058331948
ss86316089		23	26.87315	0.4670	0.0388	0.843981	0.0036	0.0018133382
ss86326406		23	27.014915	0.1633	10.5416	0.001223	0.0809	0.0221230719
ss86338461		23	27.037836	0.2256	7.1048	0.007866	0.0577	0.0201632277
ss105255931		23	27.078159	0.3216	5.3422	0.021107	0.0453	0.0197862095
ss86325420		23	27.114829	0.7930	0.0005	0.981957	0.0005	0.0001673550
ss86309613		23	27.162534	0.3188	7.0946	0.007911	0.0515	0.0223489717
ss61468243	*rs41566364*	23	27.196974	0.6605	6.8329	0.009143	0.0519	0.0232701565
ss86340635		23	27.236663	0.5294	7.5102	0.006292	0.0494	0.0246109275
ss46526376	*rs41255514*	23	27.28502	0.2450	1.5473	0.213954	0.0266	0.0098413687
ss86313041		23	27.330081	0.0709	4.0136	0.045521	0.0698	0.0091993778
ss86303561		23	27.368933	0.9420	8.6274	0.003421	0.1111	0.0121475368
	rs29026690	23	27.407105	0.1361	0.4225	0.515892	0.0170	0.0039919711
ss86335233		23	27.429821	0.5086	18.1221	0.000024	0.0789	0.0394241392
ss86314168		23	27.471184	0.4019	16.6234	0.000051	0.0747	0.0359072569
ss86326277		23	27.542579	0.6239	8.9866	0.002817	0.0560	0.0262849983
ss86323616		23	27.580796	0.1777	2.7721	0.096370	0.0432	0.0126081633
ss86301241		23	27.71907	0.1483	0.1177	0.731639	0.0090	0.0022649673
ss86329613		23	27.745731	0.0953	1.1503	0.283858	0.0341	0.0058707389
ss86312583		23	27.911887	0.3181	12.9220	0.000348	0.0693	0.0300751969
ss86327914		23	27.939838	0.5595	1.0656	0.302300	0.0191	0.0094241453
ss86315808		23	27.977782	0.6433	6.4166	0.011525	0.0501	0.0229967841
ss86300873		23	28.00794	0.5766	3.5000	0.061789	0.0351	0.0171547797
ss61486038	*rs41587536*	23	28.04318	0.6741	3.8710	0.049524	0.0394	0.0173029291
ss61546196	*rs41641243*	23	28.064092	0.3926	4.5738	0.032812	0.0412	0.0196343307
ss86297546		23	28.085367	0.3095	7.1874	0.007516	0.0568	0.0242776896
ss61546227	*rs41641274*	23	28.112251	0.7070	3.2233	0.073032	0.0364	0.0150608057
ss86321468		23	28.140135	0.2830	1.7758	0.183103	0.0274	0.0111085228
ss61546241	*rs41641284*	23	28.165418	0.8231	0.5212	0.470593	0.0183	0.0053233501
ss86292081		23	28.206726	0.6905	0.0236	0.878063	0.0031	0.0013140750
ss86330946		23	28.268181	0.6977	0.3484	0.555208	0.0119	0.0049987210
ss117965592		23	28.312088	0.9255	1.5985	0.206543	0.0437	0.0060261366
ss86336947		23	28.341861	0.4183	0.6273	0.428602	0.0148	0.0072072294
ss61486045	*rs41587543*	23	28.436701	0.8238	3.0617	0.080600	0.0423	0.0122921060
ss86290591		23	28.542479	0.4198	3.1027	0.078603	0.0336	0.0163658362
ss86280685		23	28.694185	0.5938	9.6598	0.001960	0.0670	0.0323131200
ss86290607		23	28.752296	0.4198	2.5691	0.109424	0.0307	0.0149465797
ss86316952		23	28.78223	0.1368	6.6574	0.010079	0.0693	0.0163675697

ss86313740		23	28.803584	0.1032	1.3089	0.252990	0.0342	0.0063227504
ss117965625		23	28.828815	0.0781	5.8774	0.015591	0.0822	0.0118302954
ss86308584		23	28.890489	0.5781	1.3597	0.243981	0.0222	0.0108372421
ss61502769	*rs41600185*	23	28.915217	0.7271	10.5389	0.001225	0.0684	0.0271406754
ss86310875		23	28.943536	0.4133	15.2526	0.000103	0.0753	0.0365125878
ss86284435		23	28.969967	0.5165	0.0013	0.970869	0.0007	0.0003331240
ss61525706	*rs41622011*	23	29.094168	0.6905	0.1552	0.693702	0.0080	0.0034352191
ss86337753		23	29.305662	0.3811	8.9689	0.002844	0.0566	0.0266890639
ss86327037		23	29.347179	0.6583	0.2901	0.590347	0.0106	0.0047873940
ss86325682		23	29.368534	0.4047	13.8714	0.000212	0.0700	0.0337210020
ss86290131		23	29.395929	0.3080	7.4483	0.006510	0.0557	0.0237267702
ss86279927		23	29.440988	0.8718	1.4769	0.224672	0.0335	0.0074859473
ss105263557		23	29.471874	0.3739	9.4359	0.002211	0.0588	0.0275493570
ss86335684		23	29.565982	0.4148	11.6895	0.000665	0.0634	0.0307887427
ss61566881	*rs41668394*	23	29.670936	0.6848	6.1326	0.013508	0.0511	0.0220782936
ss61566586	*rs41665414*	23	29.706066	0.1691	10.8511	0.001037	0.0839	0.0235725366
ss86335275		23	30.06682	0.5365	14.4405	0.000157	0.0693	0.0344827050
ss86337437		23	30.117026	0.3617	5.3815	0.020639	0.0448	0.0206683711
ss86273974		23	30.213364	0.2149	12.2636	0.000491	0.0786	0.0265179253
ss117973352		23	30.23829	0.4341	25.1201	0.000001	0.0942	0.0462983482
ss86310827		23	30.305545	0.3976	1.6642	0.197461	0.0237	0.0113597183
ss86293234		23	30.385065	0.5093	6.7938	0.009343	0.0477	0.0238470194
ss86292362		23	30.439114	0.3238	0.7881	0.374972	0.0176	0.0076916724
ss38328739	*rs29021044*	23	30.481352	0.7622	0.5281	0.467631	0.0155	0.0056242479
ss61566729	*rs41667354*	23	30.51546	0.8918	0.1206	0.728460	0.0098	0.0018926144
ss86308854		23	30.540528	0.6447	2.1025	0.147509	0.0286	0.0131037049
ss86301440		23	30.596917	0.1282	5.3023	0.021591	0.0655	0.0146495293
ss61570460	*rs41667517*	23	30.661699	0.8682	3.3119	0.069211	0.0507	0.0116032726
ss86291283		23	30.687915	0.6626	1.2595	0.262134	0.0223	0.0099741134
ss86338712		23	30.71759	0.0494	0.0596	0.807262	0.0101	0.0009528595
ss117973303		23	30.870912	0.2944	23.9698	0.000001	0.0968	0.0402024754
ss61531598		23	30.892544	0.5759	0.0409	0.839730	0.0038	0.0018439725
ss117965603		23	30.91745	0.5014	8.1109	0.004530	0.0523	0.0261585978
ss86306276		23	30.958974	0.6468	0.0114	0.914839	0.0021	0.0009481292
ss61553323	*rs43711373*	23	31.008072	0.7414	1.6113	0.204736	0.0271	0.0103840738
ss86310780		23	31.032268	0.4176	8.2202	0.004268	0.0552	0.0268272180
ss61489387	*rs41592609*	23	31.070165	0.1927	18.4312	0.000020	0.0999	0.0310731775
ss86321008		23	31.103294	0.4269	3.8955	0.048810	0.0361	0.0176821114
ss86336759		23	31.144591	0.4620	10.0728	0.001571	0.0590	0.0293263807
ss61503651	*rs41609333*	23	31.184558	0.6884	8.0208	0.004758	0.0568	0.0243493272
ss86339277		23	31.207142	0.1683	16.9552	0.000043	0.1017	0.0284847270
ss86312800		23	31.241802	0.2457	3.1504	0.076343	0.0378	0.0140167732
ss86333336		23	31.287529	0.6870	7.5021	0.006321	0.0550	0.0236372858
ss61565264	*rs41659119*	23	31.311773	0.2006	19.3491	0.000013	0.1021	0.0327548290
ss61557556	*rs41654341*	23	31.33958	0.6182	2.3476	0.125934	0.0301	0.0141873810
ss86307413		23	31.362302	0.7908	2.2214	0.136561	0.0341	0.0112832383
ss86305842		23	31.396632	0.1698	0.4897	0.484285	0.0173	0.0048692755

ss61557549	*rs41654334*	23	31.478573	0.2994	4.4371	0.035524	0.0421	0.0176540073
ss86336181		23	31.541637	0.6905	0.0688	0.793157	0.0055	0.0023300122
ss86316166		23	31.568521	0.9140	3.8966	0.048778	0.0647	0.0101654684
ss86320647		23	31.616305	0.7421	3.8774	0.049336	0.0419	0.0160412176
ss86333756		23	31.713389	0.2357	26.5126	0.000000	0.1093	0.0393660978
ss117965596		23	31.741847	0.5244	4.5888	0.032527	0.0385	0.0191993528
ss86277244		23	31.868622	0.2658	10.1637	0.001496	0.0669	0.0261183343
ss105289798		23	32.015189	0.6125	21.2656	0.000005	0.0847	0.0402036410
ss86308880		23	32.099231	0.9764	8.1194	0.004509	0.1671	0.0077123296
ss61494684		23	32.167869	0.2894	33.5950	0.000000	0.1122	0.0461560108
	rs29026673	23	32.213477	0.2328	2.9722	0.085151	0.0381	0.0136133194
ss61546504	*rs41643439*	23	32.266054	0.6526	1.4110	0.235298	0.0234	0.0106042716
ss86333414		23	32.294398	0.1074	0.0383	0.844858	0.0059	0.0011343762
ss86293147		23	32.372282	0.3331	0.4504	0.502370	0.0133	0.0059199906
ss117973300		23	32.458572	0.4405	2.9368	0.087027	0.0324	0.0159854906
ss61486140	*rs41588538*	23	32.503046	0.2779	17.1976	0.000038	0.0876	0.0351615320
ss86297666		23	32.53901	0.4040	4.0613	0.044259	0.0380	0.0182916354
ss86301255		23	32.634716	0.2693	14.6415	0.000142	0.0794	0.0312557001
ss86316255		23	32.677807	0.0910	28.2122	0.000000	0.1659	0.0274464151
ss61546467	*rs41642802*	23	32.721111	0.3417	0.3852	0.535023	0.0119	0.0053456959
ss61546639		23	32.926879	0.0924	20.2047	0.000008	0.1447	0.0242692290
ss86295913		23	32.967014	0.9004	2.8175	0.093688	0.0524	0.0093987272
ss117973347		23	33.027222	0.2643	0.3289	0.566506	0.0123	0.0047874889
ss117965566		23	33.081407	0.6010	0.0679	0.794451	0.0050	0.0024036787
ss105256606		23	33.155762	0.1311	0.8710	0.351011	0.0254	0.0057920107
ss61514878	*rs41617133*	23	33.237999	0.4986	11.5575	0.000713	0.0630	0.0314892243
ss86294401		23	33.258913	0.3166	5.4628	0.019708	0.0461	0.0199322393
ss46526680	*rs41257134*	23	33.309697	0.2307	1.8454	0.174756	0.0299	0.0106125871
	rs29011699	23	33.336456	0.6232	1.3468	0.246245	0.0227	0.0106583154
	rs29014813	23	33.358901	0.6648	0.8657	0.352466	0.0187	0.0083386987
ss117965613		23	33.379804	0.6490	0.1918	0.661596	0.0087	0.0039470807
ss86323455		23	33.445783	0.7915	3.3091	0.069327	0.0404	0.0133423463
ss86315955		23	33.661032	0.3768	0.0400	0.841574	0.0039	0.0018386279
ss86321730		23	33.906414	0.1605	0.5588	0.455002	0.0184	0.0049486348
ss105264543		23	34.108529	0.2679	7.8917	0.005106	0.0590	0.0231616178
ss105264477		23	34.242605	0.4090	2.3333	0.127089	0.0292	0.0140949273
ss105264455		23	34.265148	0.0523	0.3368	0.561863	0.0243	0.0024061059
ss61546586	*rs41643519*	23	34.323309	0.6805	0.0620	0.803387	0.0049	0.0021119389
ss86295528		23	34.410375	0.5874	4.4736	0.034777	0.0396	0.0191960360
ss86312875		23	34.469181	0.8933	2.8901	0.089571	0.0522	0.0099464643
ss61531280	*rs41633939*	23	34.570579	0.5000	1.2937	0.255765	0.0211	0.0105574344
ss86341015		23	34.680595	0.7149	8.3556	0.003965	0.0601	0.0244850069
ss86292496		23	34.736338	0.3381	1.9437	0.163712	0.0281	0.0125848324
ss86339463		23	34.792517	0.1289	1.0987	0.294912	0.0291	0.0065430868
ss61507860	*rs41599851*	23	34.83237	0.7479	0.5652	0.452427	0.0167	0.0062930556
ss86341153		23	34.985257	0.7586	7.5140	0.006279	0.0592	0.0216695049
ss117975279		23	35.044103	0.8947	0.6374	0.424911	0.0243	0.0045783316

ss61486193	*rs41588590*	23	35.403141	0.3474	14.7085	0.000137	0.0737	0.0334255547
ss117973364		23	35.475106	0.2980	2.1213	0.145714	0.0307	0.0128595870
ss117965599		23	35.537385	0.6884	6.9725	0.008463	0.0534	0.0229219315
ss86316162		23	35.57371	0.6246	2.3597	0.124962	0.0287	0.0134509591
ss86331152		23	35.624306	0.8804	0.0938	0.759449	0.0088	0.0018584082
ss86335191		23	35.650339	0.4413	0.4397	0.507500	0.0125	0.0061392318
ss86339669		23	35.712972	0.7077	0.7477	0.387509	0.0185	0.0076519195
ss117973272		23	35.773789	0.6232	0.7161	0.397726	0.0161	0.0075408206
ss117973250		23	35.826237	0.4549	9.2764	0.002409	0.0553	0.0274047532
ss61486216	*rs41588613*	23	35.964716	0.6504	14.7762	0.000132	0.0739	0.0336017917
ss61471999	*rs41566242*	23	36.054413	0.6282	9.3818	0.002276	0.0593	0.0277103403
ss61515543	*rs41615196*	23	36.084912	0.3739	6.5650	0.010610	0.0503	0.0235718990
ss61472001	*rs41566244*	23	36.122792	0.6812	3.2656	0.071180	0.0366	0.0159088573
ss86313393		23	36.157581	0.2529	3.6301	0.057155	0.0413	0.0155920359
ss61486203	*rs41588600*	23	36.221478	0.2178	6.0242	0.014355	0.0558	0.0190255175
ss86289905		23	36.258739	0.1784	0.7063	0.400975	0.0202	0.0059270295
ss61486205	*rs41588602*	23	36.330037	0.3360	4.1062	0.043107	0.0402	0.0179397600
	rs29022874	23	36.362937	0.4126	3.5490	0.059997	0.0341	0.0165263546
	rs29023020	23	36.428564	0.0774	5.3571	0.020928	0.0812	0.0115911698
	rs29018100	23	36.48686	0.7629	9.2553	0.002437	0.0683	0.0247197228
ss86309379		23	36.527946	0.1117	0.1808	0.670807	0.0125	0.0024806715
ss86281871		23	36.629047	0.5086	0.6475	0.421279	0.0153	0.0076445162
ss86326997		23	36.737888	0.1547	1.5551	0.212802	0.0320	0.0083825082
ss86341481		23	36.940615	0.2056	0.0260	0.871991	0.0038	0.0012300352
ss86292965		23	37.142476	0.2027	0.7288	0.393581	0.0197	0.0063747963
ss86336092		23	37.191708	0.5673	0.2137	0.644007	0.0085	0.0041907552
ss61515355	*rs41613711*	23	37.301447	0.0466	0.3882	0.533442	0.0270	0.0023940012
ss86294674		23	37.3921	0.4542	0.5190	0.471498	0.0135	0.0066895499
	rs29027305	23	37.558867	0.1913	0.0002	0.988267	0.0003	0.0001056777
ss117965610		23	37.637351	0.9377	0.3509	0.553811	0.0225	0.0026241947
ss86323350		23	37.662109	0.0645	0.6777	0.410670	0.0308	0.0037127511
ss86292129		23	37.925479	0.8381	0.7093	0.399965	0.0223	0.0060648675
ss86317086		23	37.954303	0.6640	1.3577	0.244343	0.0227	0.0101375494
ss86320227		23	38.050399	0.6117	0.2278	0.633335	0.0090	0.0042749050
ss86336250		23	38.105356	0.5695	2.2275	0.136027	0.0283	0.0138596669
ss86288707		23	38.135727	0.1913	1.4782	0.224461	0.0290	0.0089578780
ss61518200	*rs41612168*	23	38.166363	0.2106	0.9015	0.342720	0.0226	0.0075058844
ss61518199	*rs41612167*	23	38.191449	0.4391	1.3469	0.246212	0.0216	0.0106381804
ss61518222	*rs41612187*	23	38.252517	0.2865	0.0163	0.898452	0.0026	0.0010632523
ss86290431		23	38.285583	0.7679	0.2164	0.641934	0.0105	0.0037331302
ss86323555		23	38.323788	0.7908	0.4773	0.489892	0.0160	0.0052786469
ss117973339		23	38.549371	0.9384	0.1672	0.682743	0.0158	0.0018231563
ss61546649	*rs41644280*	23	38.598052	0.3223	0.1131	0.736791	0.0066	0.0029034029
ss105273444		23	38.737022	0.5057	11.7149	0.000656	0.0629	0.0314463103
ss61546653	*rs41644284*	23	38.809342	0.7063	18.4782	0.000020	0.0844	0.0350030593
ss86319323		23	38.838565	0.2400	22.1588	0.000003	0.0976	0.0356030641
ss86341078		23	38.860963	0.2615	26.8698	0.000000	0.1045	0.0403631132

ss61502773	*rs41600189*	23	39.014535	0.8582	6.8997	0.008811	0.0666	0.0162084665
ss61486220	*rs41588617*	23	39.04918	0.0602	0.1543	0.694588	0.0151	0.0017087299
ss117973319		23	39.157311	0.6984	5.8554	0.015784	0.0488	0.0205402767
ss61546542	*rs41643476*	23	39.366898	0.4742	2.6379	0.104795	0.0308	0.0153365891
ss117965571		23	39.4509	0.6032	2.8822	0.090013	0.0317	0.0151941809
ss61546545	*rs41643479*	23	39.529264	0.5129	5.8687	0.015666	0.0438	0.0219059829
ss117973286		23	39.559421	0.6239	0.0000	0.999081	0.0000	0.0000103037
ss86303050		23	39.630103	0.6196	8.7715	0.003164	0.0547	0.0258052730
ss61487802	*rs41586267*	23	39.713648	0.6139	3.8268	0.050837	0.0362	0.0171462858
ss61487814	*rs41586278*	23	39.762559	0.7142	0.0324	0.857290	0.0036	0.0014563455
ss86337514		23	39.796517	0.7622	0.0636	0.801007	0.0054	0.0019743922
ss117973237		23	39.842092	0.2436	4.0878	0.043576	0.0433	0.0159729200
ss86336280		23	39.89258	0.4076	0.7964	0.372491	0.0166	0.0080122210
ss86294477		23	39.92132	0.8109	0.3836	0.535902	0.0148	0.0045326293
ss86295017		23	39.950501	0.7966	0.8925	0.345129	0.0214	0.0069461135
ss86318269		23	40.018079	0.2937	1.2305	0.267695	0.0224	0.0092916682
ss86315111		23	40.082996	0.1519	6.8754	0.008930	0.0694	0.0178653103
ss86327761		23	40.125249	0.3754	2.9025	0.088889	0.0319	0.0149614805
	rs29021597	23	40.287746	0.3732	0.3664	0.545163	0.0117	0.0054860390
ss86323893		23	40.4016	0.9477	1.4010	0.236960	0.0473	0.0046929584
ss86292010		23	40.594351	0.2529	16.0064	0.000070	0.0850	0.0321015142
ss86315026		23	40.72747	0.4155	0.0013	0.971509	0.0007	0.0003305764
ss86339106		23	40.901028	0.7156	0.2437	0.621696	0.0100	0.0040612276
ss86307407		23	40.928971	0.2951	0.1141	0.735610	0.0067	0.0028005192
ss61486252	*rs41589749*	23	40.950977	0.9398	0.1680	0.682058	0.0156	0.0017609290
ss117973334		23	40.983287	0.6554	0.1260	0.722692	0.0068	0.0030608459
ss117973342		23	41.00605	0.5523	1.9748	0.160390	0.0260	0.0128478978
ss105276284		23	41.111981	0.8653	0.0175	0.894652	0.0035	0.0008123681
ss61502807	*rs41600223*	23	41.162256	0.4685	5.5487	0.018770	0.0452	0.0225025050
ss86293198		23	41.186294	0.8574	19.4575	0.000012	0.1146	0.0280170786
ss86273948		23	41.271778	0.0752	0.0622	0.803181	0.0086	0.0011948713
ss86292470		23	41.315635	0.1139	11.6034	0.000696	0.1007	0.0203235041
ss86303006		23	41.352317	0.3711	2.5424	0.111282	0.0318	0.0148247159
ss86309065		23	41.377002	0.3481	5.4255	0.020130	0.0440	0.0199903604
ss86286084		23	41.418277	0.4599	0.0101	0.920050	0.0019	0.0009399791
ss61546773	*rs41641410*	23	41.448428	0.4585	0.3808	0.537375	0.0114	0.0056576012
ss46526262	*rs41255401*	23	41.548281	0.3968	2.2053	0.137994	0.0273	0.0130630034
ss86315691		23	41.589904	0.1433	0.1028	0.748598	0.0089	0.0021808158
ss61546780	*rs41641417*	23	41.624968	0.5580	2.6577	0.103502	0.0298	0.0146808637
ss86305481		23	41.647895	0.5530	0.3943	0.530252	0.0114	0.0056266159
ss86328900		23	41.68901	0.2658	0.0521	0.819509	0.0047	0.0018154048
ss86324006		23	41.714015	0.6440	1.9496	0.163073	0.0263	0.0120541213
ss86300049		23	41.779289	0.6877	7.8416	0.005247	0.0552	0.0236938625
ss86300991		23	41.873964	0.1791	1.8807	0.170696	0.0330	0.0097059917
ss86339347		23	41.895267	0.7787	0.2667	0.605725	0.0113	0.0039076498
	rs29018032	23	41.988127	0.8632	0.2837	0.594447	0.0143	0.0033782446
ss61546811	*rs41642148*	23	42.025901	0.4885	0.2987	0.584879	0.0100	0.0049799631

ss117965577		23	42.057971	0.5501	0.3074	0.579437	0.0103	0.0050855963
ss86293213		23	42.127204	0.2701	3.6934	0.055035	0.0396	0.0156256436
ss61486262	*rs41589759*	23	42.198338	0.7908	0.4038	0.525362	0.0142	0.0046994440
ss86316218		23	42.23479	0.5014	0.7961	0.372571	0.0166	0.0082989621
ss86274422		23	42.345559	0.1397	0.2284	0.632881	0.0128	0.0030870272
ss86306998		23	42.384658	0.6862	0.0095	0.922402	0.0019	0.0008126138
ss86341379		23	42.407969	0.8990	2.4949	0.114666	0.0468	0.0085053335
ss86313138		23	42.446314	0.8266	0.0037	0.951836	0.0015	0.0004243348
ss62892528	*rs42028375*	23	42.561264	0.4004	0.8738	0.350230	0.0177	0.0084820033
ss117973345		23	42.589586	0.6648	3.1022	0.078627	0.0342	0.0152403238
ss86336175		23	42.614254	0.3503	2.0518	0.152474	0.0283	0.0128814571
ss61486267	*rs41589764*	23	42.639284	0.6941	10.1145	0.001536	0.0629	0.0267047137
ss62892585	*rs42028394*	23	42.67762	0.9155	2.2058	0.137950	0.0482	0.0074598742
ss86336429		23	42.705004	0.1648	4.0591	0.044319	0.0507	0.0139489870
ss61486268	*rs41589765*	23	42.728648	0.8682	11.0276	0.000944	0.0904	0.0206991341
ss61546823	*rs41642160*	23	42.764402	0.5294	0.9795	0.322673	0.0185	0.0092005500
ss86309263		23	42.787148	0.2242	3.5753	0.059060	0.0412	0.0143236617
ss86287522		23	42.814546	0.6562	0.2678	0.604951	0.0101	0.0045533077
ss117973358		23	42.851093	0.4484	1.9551	0.162488	0.0261	0.0129211536
ss86301032		23	42.878367	0.3818	0.7185	0.396925	0.0158	0.0074628041
ss86299030		23	42.914535	0.7880	10.9425	0.000988	0.0751	0.0250985938
ss86301741		23	42.962454	0.8768	3.9504	0.047252	0.0550	0.0118857545
ss61546835	*rs41642172*	23	43.007112	0.2579	3.9878	0.046220	0.0408	0.0156141805
ss86325572		23	43.028783	0.2457	3.1852	0.074745	0.0374	0.0138765861
ss86294814		23	43.057671	0.1741	0.5847	0.444741	0.0182	0.0052285964
ss86329173		23	43.0921	0.1798	0.9328	0.334478	0.0226	0.0066715766
ss62894328	*rs42031475*	23	43.146663	0.0831	0.2561	0.612980	0.0165	0.0025215915
ss117965563		23	43.194848	0.7228	0.0002	0.989289	0.0003	0.0001119586
ss86339536		23	43.220937	0.7507	4.6623	0.031172	0.0462	0.0172754677
ss62066763	*rs41743057*	23	43.27662	0.4305	0.0454	0.831285	0.0041	0.0019859418
ss61466324	*rs41568079*	23	43.349841	0.7063	6.9887	0.008387	0.0546	0.0226506147
ss117965589		23	43.370484	0.2170	10.9226	0.000999	0.0745	0.0253226128
ss61535365	*rs41633699*	23	43.41557	0.4885	0.1159	0.733587	0.0062	0.0031130343
ss86285738		23	43.456914	0.2937	8.3788	0.003915	0.0579	0.0240161314
ss117965609		23	43.488367	0.5158	0.2507	0.616747	0.0092	0.0046061344
ss86334240		23	43.527389	0.6003	8.8065	0.003105	0.0556	0.0266827398
ss86310718		23	43.59426	0.7686	0.1172	0.732244	0.0074	0.0026237453
ss86300275		23	43.621912	0.5337	0.6396	0.424145	0.0147	0.0072940779
ss61546865	*rs41642202*	23	43.681129	0.7765	0.1956	0.658470	0.0101	0.0035155603
ss86334579		23	43.740328	0.8854	1.4635	0.226777	0.0350	0.0071014115
ss61509492	*rs41604842*	23	43.776145	0.1920	0.0502	0.822710	0.0054	0.0016657008
ss61546856	*rs41642193*	23	43.806898	0.3718	13.5939	0.000245	0.0697	0.0325656272
ss61486285	*rs41589780*	23	43.855885	0.3152	8.5029	0.003660	0.0579	0.0250021932
ss86292380		23	43.896883	0.2328	0.0641	0.800234	0.0055	0.0019631619
ss86331907		23	43.933119	0.7292	16.5138	0.000054	0.0826	0.0326207352
ss61546855	*rs41642192*	23	43.959207	0.1612	2.6133	0.106424	0.0394	0.0106606783
ss61546853	*rs41642190*	23	43.991809	0.8352	2.5694	0.109406	0.0389	0.0107118184

ss61546844	*rs41642181*	23	44.016917	0.1984	0.4373	0.508629	0.0160	0.0050771744
ss86291473		23	44.066387	0.6741	0.9737	0.324090	0.0192	0.0084379148
ss86297957		23	44.107009	0.3181	0.1489	0.699748	0.0077	0.0033437352
ss86273675		23	44.278628	0.5638	5.9999	0.014552	0.0471	0.0231625144
ss62894886	*rs42031961*	23	44.316696	0.9405	0.2617	0.609139	0.0200	0.0022362856
ss61546838	*rs41642175*	23	44.354804	0.3918	0.9563	0.328456	0.0180	0.0085823065
ss86279953		23	44.39567	0.8166	1.0488	0.306143	0.0253	0.0075700964
ss86310922		23	44.529113	0.2958	1.7186	0.190301	0.0270	0.0112296114
	rs29020870	23	44.570239	0.6440	5.4862	0.019448	0.0447	0.0205019567
	rs29012588	23	44.574227	0.5967	2.4242	0.119931	0.0310	0.0149202312
ss86311569		23	44.672217	0.3976	5.6735	0.017491	0.0472	0.0226172805
ss61502808	*rs41600224*	23	44.708977	0.3367	2.1115	0.146649	0.0299	0.0133534750
ss86275188		23	44.736476	0.3417	0.2408	0.623779	0.0093	0.0041819829
ss62898645	*rs42033912*	23	44.770507	0.5272	0.5479	0.459413	0.0137	0.0068347105
ss86307145		23	44.800796	0.0731	1.7485	0.186501	0.0481	0.0065111431
ss62898759	*rs42034150*	23	44.86077	0.5158	0.2387	0.625336	0.0091	0.0045276637
ss86341401		23	44.905366	0.2550	0.3701	0.543148	0.0129	0.0049161931
ss86307589		23	44.958498	0.3145	2.0888	0.148832	0.0288	0.0124356539
ss86340594		23	44.994421	0.0802	3.8846	0.049125	0.0644	0.0094989244
ss61546706	*rs41641344*	23	45.028182	0.6913	1.6958	0.193274	0.0260	0.0111019871
ss62887992	*rs42031062*	23	45.134822	0.1626	4.4008	0.036282	0.0515	0.0140378228
ss61570469	*rs41667526*	23	45.17874	0.3095	3.1607	0.075867	0.0351	0.0149868194
ss86341543		23	45.205853	0.3517	0.0207	0.885578	0.0029	0.0013017272
ss86335149		23	45.230787	0.4470	3.9829	0.046355	0.0383	0.0189547434
ss61546729	*rs41641367*	23	45.260157	0.7400	3.1584	0.075973	0.0385	0.0148109577
ss86337499		23	45.446678	0.4699	1.0711	0.301061	0.0191	0.0095332662
ss86341109		23	45.514921	0.6074	0.0728	0.787347	0.0052	0.0024594107
	rs29020123	23	45.55083	0.3259	0.5624	0.453557	0.0153	0.0067417282
ss62889612	*rs42029905*	23	45.588818	0.3696	1.9043	0.168036	0.0263	0.0122588694
ss61486249	*rs41589746*	23	45.646158	0.7149	0.3485	0.555172	0.0119	0.0048379416
ss86339676		23	45.705707	0.5903	0.2130	0.644535	0.0090	0.0043600680
ss86307921		23	45.726834	0.9004	0.0913	0.762583	0.0094	0.0016801338
ss86330390		23	45.758798	0.8532	0.8591	0.354308	0.0248	0.0062136752
ss61546743	*rs41641381*	23	45.83859	0.7464	2.1505	0.142971	0.0315	0.0119313092
ss64894457	*rs42986759*	23	45.878425	0.3145	0.0205	0.886119	0.0028	0.0012011394
ss61546740	*rs41641378*	23	46.011252	0.3818	0.0890	0.765557	0.0056	0.0026266559
ss105264850		23	46.058159	0.7579	6.8110	0.009255	0.0581	0.0213212614
ss86330099		23	46.15065	0.7156	1.6678	0.196978	0.0271	0.0110215164
ss63776174	*rs42342964*	23	46.183099	0.6390	0.6779	0.410599	0.0163	0.0075109180
ss86335081		23	46.216684	0.2715	0.2442	0.621328	0.0104	0.0041015752
ss86323422		23	46.252036	0.0652	1.4852	0.223373	0.0459	0.0055925479
ss61515844	*rs41617385*	23	46.272612	0.7564	2.0550	0.152152	0.0310	0.0114348511
ss63776578	*rs42344566*	23	46.297657	0.8209	0.6256	0.429246	0.0194	0.0057126489
ss117965622		23	46.324821	0.3840	2.0331	0.154355	0.0269	0.0127234850
ss61515860	*rs41617401*	23	46.410674	0.4814	1.3556	0.244707	0.0212	0.0105999038
ss61472143	*rs41567683*	23	46.433656	0.2744	0.4242	0.515069	0.0134	0.0053470184
ss86315456		23	46.513888	0.6941	0.8915	0.345405	0.0190	0.0080481658

ss61465688	*rs41568932*	23	46.569061	0.5967	3.8873	0.049049	0.0376	0.0180846580
	rs29026859	23	46.627955	0.3095	1.0318	0.310093	0.0202	0.0086357996
ss61546679		23	46.658	0.7693	3.8467	0.050242	0.0434	0.0154121081
ss86341312		23	46.687498	0.2894	4.8857	0.027404	0.0444	0.0182732112
ss117973283		23	46.742245	0.2822	0.0155	0.900924	0.0026	0.0010362842
ss105264857		23	46.786158	0.6046	2.5809	0.108611	0.0299	0.0142906263
ss105264860		23	46.806546	0.2951	0.4438	0.505532	0.0135	0.0056271491
ss62882133	*rs42031226*	23	46.876425	0.4413	0.9139	0.339423	0.0178	0.0087893600
ss62882433	*rs42031926*	23	46.902623	0.1046	2.0892	0.148798	0.0440	0.0082398389
ss62882613	*rs42032586*	23	46.941994	0.1060	2.0455	0.153109	0.0430	0.0081553505
ss61486232	*rs41588629*	23	46.995206	0.1039	0.8530	0.356033	0.0282	0.0052517831
ss61486237	*rs41589734*	23	47.107418	0.6554	9.7493	0.001868	0.0593	0.0267772036
ss117973258		23	47.159086	0.2815	1.4912	0.222444	0.0258	0.0104356894
ss62883276	*rs42026805*	23	47.213021	0.5050	7.3845	0.006742	0.0514	0.0256796015
ss86284411		23	47.256999	0.5401	0.8095	0.368566	0.0167	0.0082799735
ss117973309		23	47.349184	0.1991	0.0022	0.962764	0.0011	0.0003388144
ss62883600	*rs42027913*	23	47.388263	0.7529	0.8806	0.348357	0.0201	0.0074712715
ss105264861		23	47.461795	0.2629	7.0732	0.008004	0.0560	0.0216968961
ss62884227	*rs42030613*	23	47.561843	0.1297	0.6397	0.424084	0.0218	0.0049147668
ss61502796	*rs41600212*	23	47.601222	0.1261	2.6998	0.100814	0.0468	0.0103215642
ss61493912	*rs41591127*	23	47.634054	0.7872	1.5290	0.216673	0.0275	0.0092155670
ss62884869	*rs42032727*	23	47.694927	0.2729	0.5223	0.470089	0.0153	0.0060830451
ss86280963		23	47.729955	0.4463	0.4732	0.491764	0.0124	0.0061427844
	rs29020036	23	47.770959	0.2708	8.1653	0.004398	0.0590	0.0233092811
ss61523418	*rs41620885*	23	47.795608	0.0967	0.0528	0.818352	0.0071	0.0012464206
ss62885271	*rs42034358*	23	47.85685	0.0867	0.2860	0.592954	0.0174	0.0027512225
ss86287126		23	47.94465	0.4635	3.7728	0.052494	0.0348	0.0173241342
ss86314708		23	47.981353	0.6461	0.7242	0.395058	0.0164	0.0075086088
ss62886462	*rs42027357*	23	48.023781	0.3288	2.2575	0.133426	0.0308	0.0135763319
ss105264864		23	48.059117	0.0852	0.0007	0.978312	0.0009	0.0001422977
ss61546698	*rs41641336*	23	48.115458	0.9026	1.7597	0.185103	0.0417	0.0073387854
ss61502799	*rs41600215*	23	48.144632	0.7335	0.5698	0.450601	0.0160	0.0062384137
ss62887035	*rs42028647*	23	48.168648	0.7335	0.4511	0.502057	0.0143	0.0055735587
ss117973355		23	48.193361	0.2464	0.1917	0.661615	0.0096	0.0035569283
ss62886747	*rs42028152*	23	48.217096	0.6791	0.4330	0.510750	0.0131	0.0056926544
	rs29017004	23	48.269845	0.5193	0.4286	0.512906	0.0125	0.0062205396
ss61502810	*rs41600226*	23	48.32493	0.6289	0.1839	0.668195	0.0085	0.0039450093
ss61472917	*rs41575136*	23	48.364129	0.7421	2.0739	0.150283	0.0297	0.0113825171
ss86294549		23	48.487439	0.7901	2.4760	0.116049	0.0362	0.0120043916
ss86320404		23	48.684687	0.2600	0.0001	0.990566	0.0003	0.0000962523
ss86340306		23	48.735468	0.4850	0.0217	0.882899	0.0028	0.0013785758
ss86291726		23	48.792091	0.3675	4.4497	0.035264	0.0407	0.0189410314
	rs29025235	23	48.845553	0.8059	5.3550	0.020953	0.0526	0.0164651660
ss86337951		23	48.895276	0.1433	0.4927	0.482973	0.0186	0.0045708394
ss86312806		23	48.94999	0.2421	0.4929	0.482864	0.0151	0.0055240458
ss86313357		23	48.981062	0.1877	0.0044	0.947217	0.0016	0.0004908442
ss86320075		23	49.018348	0.2156	0.0399	0.841829	0.0047	0.0015813255

ss86286860		23	49.064043	0.9140	3.7397	0.053540	0.0634	0.0099641852
ss86336824		23	49.101686	0.7672	0.2951	0.587120	0.0123	0.0043900753
ss61512636	*rs41614440*	23	49.160356	0.3102	1.0394	0.308306	0.0207	0.0088383569
ss86319170		23	49.191667	0.6755	3.6914	0.055103	0.0379	0.0166336907
ss86321638		23	49.231749	0.1991	1.2571	0.262586	0.0258	0.0082436398
ss86287589		23	49.264133	0.4592	1.0202	0.312821	0.0188	0.0093616123
ss86329405		23	49.319479	0.7479	0.3704	0.542981	0.0131	0.0049428351
ss63740804	*rs42333817*	23	49.373391	0.6297	3.1300	0.077302	0.0337	0.0157379723
ss61514276	*rs41610649*	23	49.483532	0.0974	1.3219	0.250648	0.0358	0.0062975946
ss61524058	*rs41625005*	23	49.527222	0.3668	0.5208	0.470730	0.0141	0.0065463260
ss86291873		23	49.577849	0.1368	2.1270	0.145175	0.0395	0.0093399041
ss86340985		23	49.617427	0.5358	0.1175	0.731898	0.0064	0.0031841108
ss86312401		23	49.643511	0.3245	1.2039	0.272916	0.0219	0.0095802444
ss86338556		23	49.677938	0.5809	0.1291	0.719524	0.0067	0.0032696320
ss86293184		23	49.704236	0.7457	0.8581	0.354580	0.0199	0.0075570971
ss86304946		23	49.738659	0.3990	0.0314	0.859411	0.0035	0.0016680643
ss61513697	*rs41614962*	23	49.779767	0.4835	0.3393	0.560433	0.0108	0.0053924671
ss86295645		23	49.869077	0.3653	7.7332	0.005568	0.0539	0.0250145449
ss61473884	*rs41574394*	23	49.923098	0.9097	0.0090	0.924478	0.0031	0.0005077181
ss61519768	*rs41617911*	23	49.943428	0.1755	1.0193	0.313044	0.0251	0.0072750405
ss86324519		23	49.970137	0.4835	0.0120	0.912719	0.0021	0.0010274499
ss86290703		23	50.016347	0.5795	1.3450	0.246553	0.0213	0.0103746033
ss86291196		23	50.065787	0.4778	0.0202	0.886968	0.0027	0.0013550050
ss117965561		23	50.100736	0.6010	1.4761	0.224804	0.0235	0.0112927868
ss86291332		23	50.136178	0.2944	1.1487	0.284195	0.0219	0.0090802278
ss86274090		23	50.167756	0.1798	9.7781	0.001840	0.0736	0.0217038551
ss61471035	*rs41566607*	23	50.200198	0.7228	0.7412	0.389559	0.0175	0.0070155456
ss86331947		23	50.241214	0.1999	3.9558	0.047103	0.0461	0.0147559240
ss86325968		23	50.282271	0.7550	1.1345	0.287182	0.0232	0.0085755698
ss86334398		23	50.305207	0.2736	4.2305	0.040075	0.0432	0.0171720697
ss61478151	*rs41574666*	23	50.364386	0.5279	7.8591	0.005197	0.0517	0.0257665518
ss61529766		23	50.389573	0.6784	3.7811	0.052237	0.0381	0.0166312259
ss86313194		23	50.413548	0.3138	7.5051	0.006310	0.0548	0.0236157100
ss64071211	*rs42463338*	23	50.438428	0.3295	0.3516	0.553377	0.0121	0.0053288215
ss86291500		23	50.466592	0.3918	0.3326	0.564326	0.0108	0.0051326615
ss86300452		23	50.551784	0.3789	3.8997	0.048690	0.0373	0.0175467062
ss86330515		23	50.635571	0.5709	1.2898	0.256481	0.0209	0.0102423570
ss86290619		23	50.661199	0.6934	0.1877	0.664975	0.0087	0.0036845602
ss86336526		23	50.770471	0.4234	0.0322	0.857660	0.0035	0.0017123459
ss86304036		23	50.84344	0.8152	0.9945	0.318989	0.0243	0.0073334407
ss86274925		23	50.92406	0.4756	0.3744	0.540835	0.0114	0.0056780666
ss86326556		23	50.953693	0.2787	0.2715	0.602468	0.0106	0.0042695603
ss61546878	*rs41642215*	23	51.015107	0.6676	1.0490	0.306095	0.0194	0.0086224361
ss86273642		23	51.060356	0.4656	0.0526	0.818713	0.0043	0.0021333328
ss62901816	*rs42034471*	23	51.094616	0.3331	0.0161	0.899040	0.0025	0.0011153500
ss86341513		23	51.124409	0.2185	0.2052	0.650672	0.0101	0.0034606946
ss86339652		23	51.151027	0.6024	0.0187	0.891232	0.0027	0.0012931224

ss86335972		23	51.267202	0.7357	1.3897	0.238858	0.0246	0.0095759756
ss86339825		23	51.300416	0.4807	0.7084	0.400275	0.0153	0.0076514321
ss86314331		23	51.358992	0.2729	0.0042	0.948292	0.0013	0.0005287203
ss86333223		23	51.399689	0.3711	0.0074	0.931422	0.0016	0.0007600282
ss86335906		23	51.422581	0.1411	3.5233	0.060930	0.0507	0.0123014234
ss86335608		23	51.456582	0.7600	0.2630	0.608208	0.0114	0.0041409954
ss86327700		23	51.482489	0.6203	1.0394	0.308321	0.0199	0.0093901078
ss46526205	*rs41255345*	23	51.514189	0.1633	0.6298	0.427705	0.0204	0.0055734723
ss86302143		23	51.536323	0.4900	0.1550	0.693951	0.0070	0.0034945064
ss86340378		23	51.583769	0.4828	0.1263	0.722365	0.0063	0.0031472784
ss86293647		23	51.646721	0.2228	0.6051	0.436889	0.0171	0.0059351223
ss86336325		23	51.691441	0.7199	1.8244	0.177225	0.0289	0.0116516888
ss86298389		23	51.737314	0.4807	4.3513	0.037343	0.0394	0.0196684671
ss86311610		23	51.79554	0.7464	0.1118	0.738177	0.0071	0.0026913301
ss86318668		23	51.829562	0.4599	0.7348	0.391632	0.0160	0.0079634697
ss62902470	*rs42036487*	23	51.859211	0.1905	0.3977	0.528503	0.0154	0.0047370460
ss86306595		23	51.887192	0.4062	1.0356	0.309211	0.0194	0.0093572988
ss86338510		23	51.940973	0.2342	2.2848	0.131099	0.0346	0.0124257731
ss86311827		23	51.979445	0.1383	2.3516	0.125605	0.0410	0.0097743816
ss86327395		23	52.030543	0.5344	1.4368	0.231073	0.0218	0.0108303328
ss86340277		23	52.053402	0.7450	0.4635	0.496238	0.0149	0.0056469350
ss86308764		23	52.142004	0.4577	1.2413	0.265611	0.0202	0.0100369756
ss86325687		23	52.198608	0.6053	0.2190	0.639955	0.0087	0.0041641217
ss86339576		23	52.226943	0.5587	0.6321	0.426849	0.0148	0.0073202696
ss61466242	*rs41566901*	23	52.248865	0.5595	0.2776	0.598438	0.0095	0.0046780012
ss64160139	*rs42507912*	23	52.26862	0.9062	0.0102	0.919756	0.0032	0.0005521999
ss64160277	*rs42509181*	23	52.337092	0.2607	0.1961	0.658015	0.0092	0.0035341982
ss86304174		23	52.391261	0.2371	1.8328	0.176233	0.0294	0.0106497192
ss117973270		23	52.433204	0.2421	1.5545	0.212885	0.0269	0.0098667685
ss64160373	*rs42509229*	23	52.476381	0.3911	2.7202	0.099537	0.0322	0.0153420931
ss64160549	*rs42510309*	23	52.506237	0.0351	0.0515	0.820544	0.0115	0.0007799146
ss86308769		23	52.540479	0.3725	1.9473	0.163319	0.0276	0.0128851320
ss86304512		23	52.583723	0.5903	0.0676	0.794909	0.0049	0.0023896471
ss86338614		23	52.611474	0.8517	1.0478	0.306366	0.0275	0.0069423993
ss86335320		23	52.695581	0.2765	0.1872	0.665427	0.0092	0.0036779684
ss86295166		23	52.726476	0.5351	8.3846	0.003903	0.0547	0.0272126201
ss61519061	*rs41619699*	23	52.769332	0.2385	0.1537	0.695113	0.0088	0.0031937151
ss86335753		23	52.869716	0.7400	1.7841	0.182085	0.0282	0.0108515953
ss86337190		23	52.896305	0.5229	0.0605	0.805783	0.0046	0.0023174491
ss86316172		23	52.945473	0.4764	0.9798	0.322599	0.0191	0.0095357231
ss86337482		23	53.013608	0.5279	1.1564	0.282590	0.0207	0.0103297218
	rs29027634	23	53.09221	0.5415	0.3385	0.560892	0.0113	0.0056196546
ss86307039		23	53.155226	0.4319	0.3024	0.582566	0.0107	0.0052750864
ss86330981		23	53.269261	0.3302	2.6997	0.100818	0.0336	0.0148813697
ss86341059		23	53.292254	0.8245	0.0034	0.953436	0.0014	0.0004102482
ss117973367		23	53.329482	0.4792	1.1074	0.293020	0.0205	0.0102096666
	rs29018901	24	0.0138	0.6211	0.6964	0.404284	0.0154	0.0072659823

ss86331681		24	0.104478	0.3868	0.0082	0.927955	0.0018	0.0008324259
ss61468280	*rs41566400*	24	0.125122	0.3840	0.0207	0.885641	0.0028	0.0013242802
ss117965665		24	0.151294	0.6282	0.0569	0.811478	0.0047	0.0021730744
ss86296355		24	0.178542	0.2801	0.0557	0.813505	0.0050	0.0020141851
ss62917695	*rs42038929*	24	0.228816	0.2650	0.2339	0.628823	0.0105	0.0040839170
ss62906898	*rs42034762*	24	0.256957	0.7758	0.8235	0.364474	0.0206	0.0071627231
ss86339703		24	0.306332	0.8037	0.2252	0.635286	0.0115	0.0036226796
ss117973533		24	0.368225	0.7944	1.7761	0.183062	0.0302	0.0098764745
ss61548038	*rs41645754*	24	0.595659	0.7085	0.0107	0.917637	0.0021	0.0008728263
ss86273781		24	0.63472	0.9011	1.2350	0.266822	0.0354	0.0063046732
ss86313837		24	0.677444	0.3904	0.5290	0.467253	0.0139	0.0065952398
ss62906319	*rs42038370*	24	0.713183	0.1762	0.0276	0.868031	0.0042	0.0012049927
ss86318267		24	0.758271	0.2579	0.7837	0.376322	0.0195	0.0074659076
ss86326141		24	0.779299	0.7364	0.5206	0.470810	0.0157	0.0061042432
ss86289110		24	0.807439	0.3037	0.1398	0.708616	0.0077	0.0032466226
ss86308628		24	0.839787	0.3123	0.0148	0.903233	0.0025	0.0010555627
ss86323327		24	0.879986	0.2679	0.4810	0.488214	0.0142	0.0055872323
ss86335923		24	0.905084	0.6211	0.8894	0.345954	0.0178	0.0083905270
ss62905722	*rs42036871*	24	0.929582	0.8854	0.8514	0.356475	0.0273	0.0055333696
ss86304709		24	0.953662	0.6125	1.9530	0.162705	0.0261	0.0123670790
ss86308606		24	1.011549	0.4219	0.1691	0.681071	0.0079	0.0038308687
ss117973497		24	1.053922	0.2679	0.0037	0.951718	0.0012	0.0004854323
ss62905212	*rs42035201*	24	1.086646	0.1683	0.4061	0.524144	0.0155	0.0043511117
ss86323367		24	1.108731	0.3360	0.0403	0.840934	0.0040	0.0017725836
ss86319026		24	1.139363	0.1812	0.5382	0.463417	0.0170	0.0050377815
ss86301688		24	1.17692	0.3059	0.0492	0.824546	0.0046	0.0019358536
ss86337409		24	1.209359	0.5559	0.5022	0.478778	0.0133	0.0065706149
ss117973376		24	1.267511	0.5029	0.1857	0.666628	0.0081	0.0040323846
	rs29020834	24	1.360062	0.2801	2.1895	0.139411	0.0308	0.0124345722
ss65500351	*rs43586675*	24	1.403139	0.3732	0.3388	0.560687	0.0111	0.0051865114
ss117973525		24	1.450337	0.7199	2.1895	0.139411	0.0308	0.0124345722
ss86322329		24	1.490858	0.7837	0.4205	0.516898	0.0148	0.0050150560
ss86293883		24	1.525661	0.3016	0.1718	0.678647	0.0086	0.0036193115
ss86337236		24	1.573756	0.3245	0.1254	0.723351	0.0071	0.0031173517
ss65076085	*rs43168337*	24	1.635063	0.0623	1.6360	0.201303	0.0484	0.0056612638
ss64293980	*rs42570102*	24	1.670593	0.7543	0.1682	0.681842	0.0088	0.0032621463
ss61566866	*rs41668379*	24	1.691038	0.6877	0.0073	0.931993	0.0017	0.0007200709
ss117965639		24	1.728124	0.5079	0.0645	0.799624	0.0048	0.0023869710
ss64971387	*rs43068911*	24	1.749525	0.5330	0.0861	0.769229	0.0056	0.0027862053
ss86339763		24	1.769709	0.5365	1.4425	0.230142	0.0223	0.0111000679
ss86338990		24	1.858978	0.3302	1.4796	0.224250	0.0243	0.0107412474
ss86336598		24	1.881485	0.5989	0.7105	0.399567	0.0160	0.0076843269
ss86315720		24	1.926936	0.3804	0.0401	0.841267	0.0039	0.0018467520
ss86319173		24	1.968014	0.2557	6.1915	0.013070	0.0524	0.0199318873
ss86290232		24	1.999707	0.8639	0.7406	0.389759	0.0233	0.0054831484
ss86337594		24	2.03097	0.3309	0.1539	0.694990	0.0076	0.0033855094
ss86312544		24	2.069432	0.3381	0.0583	0.809261	0.0047	0.0020941352

ss86313391		24	2.111924	0.1390	0.1511	0.697576	0.0107	0.0025636734
ss86299495		24	2.232645	0.5129	0.0012	0.972706	0.0006	0.0003237176
ss86316800		24	2.322466	0.3675	1.7756	0.183130	0.0265	0.0123152848
ss86318106		24	2.36533	0.4284	0.0023	0.961516	0.0009	0.0004439562
ss61547460	*rs41645985*	24	2.392319	0.7887	2.2832	0.131234	0.0336	0.0111873041
ss86339799		24	2.427908	0.2242	0.3059	0.580409	0.0119	0.0041548025
ss61486537	*rs41584028*	24	2.504032	0.6956	6.4276	0.011454	0.0518	0.0219516175
ss117973539		24	2.538215	0.8553	0.8058	0.369675	0.0234	0.0057902524
ss61486534	*rs41584025*	24	2.595907	0.8481	0.7024	0.402257	0.0212	0.0054732201
ss86326205		24	2.619326	0.5308	10.6758	0.001139	0.0590	0.0294032476
ss86303392		24	2.646309	0.5165	10.7161	0.001115	0.0592	0.0295538530
ss62907957	*rs42036996*	24	2.677199	0.3309	15.6080	0.000086	0.0766	0.0339053453
ss86274813		24	2.710446	0.5165	2.3663	0.124431	0.0280	0.0139984654
ss62910231	*rs42035549*	24	2.782729	0.3632	3.3629	0.067107	0.0365	0.0168839547
ss86293911		24	2.804327	0.3653	3.0957	0.078938	0.0350	0.0162305149
ss62909715	*rs42040878*	24	2.827318	0.3403	0.1130	0.736900	0.0067	0.0030104719
ss61547567	*rs41646687*	24	2.850046	0.6053	3.9975	0.045957	0.0388	0.0185475558
ss86320168		24	2.888435	0.1447	0.0443	0.833448	0.0055	0.0013696843
ss62910441	*rs42035619*	24	2.909504	0.3947	3.9975	0.045957	0.0388	0.0185475558
ss86337476		24	2.95141	0.8403	0.1572	0.691895	0.0102	0.0027488397
ss86277818		24	3.014085	0.5874	2.0426	0.153393	0.0278	0.0134711228
ss62911050	*rs42037422*	24	3.037419	0.4470	3.3329	0.068335	0.0350	0.0173211092
ss62911284	*rs42038190*	24	3.093	0.1762	0.5059	0.477157	0.0172	0.0049813214
ss86338601		24	3.116349	0.7113	3.8755	0.049391	0.0402	0.0165280169
ss62911491	*rs42039059*	24	3.143941	0.1426	0.8120	0.367846	0.0236	0.0057688961
ss86341623		24	3.192813	0.6640	4.0884	0.043561	0.0389	0.0173442858
ss86293180		24	3.306632	0.4885	1.7640	0.184562	0.0249	0.0124461757
ss61547717	*rs41643044*	24	3.334661	0.3754	2.5919	0.107866	0.0303	0.0141899601
ss86293882		24	3.365642	0.8567	0.0043	0.947743	0.0017	0.0004178049
ss86335466		24	3.393711	0.1139	0.8936	0.344839	0.0274	0.0055303155
ss86327641		24	3.462469	0.5623	0.2389	0.625171	0.0094	0.0046332075
ss62912250	*rs42040612*	24	3.487597	0.9262	0.0065	0.935876	0.0029	0.0003944356
ss86337491		24	3.55109	0.1533	0.2391	0.624984	0.0128	0.0033100214
ss62913741	*rs42037613*	24	3.578615	0.8309	0.2020	0.653221	0.0112	0.0031545795
ss61547863	*rs41643987*	24	3.608316	0.1948	0.9885	0.320459	0.0235	0.0073782622
ss86302285		24	3.65799	0.1562	0.5111	0.474886	0.0191	0.0050292911
ss105272015		24	3.761376	0.8983	0.0118	0.913388	0.0034	0.0006168541
ss86338325		24	3.791657	0.7708	0.0991	0.753033	0.0071	0.0025000185
ss105258575		24	3.829303	0.9004	0.0725	0.787750	0.0083	0.0014837648
ss105259202		24	3.915835	0.0745	0.0417	0.838329	0.0071	0.0009854618
ss86338424		24	3.956798	0.6648	7.6288	0.005896	0.0546	0.0243486801
ss86289007		24	4.017728	0.1332	0.0329	0.856179	0.0049	0.0011407540
ss62912631	*rs42042237*	24	4.079145	0.5845	3.3891	0.066053	0.0348	0.0168899607
ss86322622		24	4.101177	0.1182	0.3502	0.554188	0.0165	0.0034457609
ss62912466	*rs42041383*	24	4.114372	0.6089	6.3925	0.011680	0.0480	0.0228556222
ss86289238		24	4.247673	0.4663	8.2782	0.004135	0.0548	0.0272757053
ss86331968		24	4.374396	0.6468	1.7968	0.180539	0.0265	0.0121182551

	rs29023510	24	4.438632	0.9033	4.6938	0.030611	0.0675	0.0117926031
ss86328864		24	4.488111	0.1913	0.0097	0.921752	0.0023	0.0007130490
ss86311178		24	4.519535	0.6734	1.0145	0.314189	0.0197	0.0086586473
ss61527816	*rs41626858*	24	4.688938	0.9026	9.0861	0.002669	0.0950	0.0167050044
ss86297348		24	4.967141	0.9047	7.7493	0.005519	0.0885	0.0152528715
ss63783128	*rs42351028*	24	4.989062	0.6762	0.0556	0.813709	0.0047	0.0020471335
ss61516155	*rs41612378*	24	5.019698	0.2564	0.0766	0.782049	0.0060	0.0022915034
ss117973551		24	5.054636	0.0666	5.6798	0.017429	0.0876	0.0108949334
ss61516157	*rs41612380*	24	5.08019	0.0501	2.4260	0.119793	0.0673	0.0064075867
ss86339257		24	5.105395	0.9176	0.0595	0.807377	0.0083	0.0012551638
ss61472294	*rs41569832*	24	5.139857	0.8947	0.0022	0.963004	0.0014	0.0002648680
	rs29024425	24	5.176345	0.3417	4.2678	0.039211	0.0410	0.0184266661
ss61516160	*rs41612383*	24	5.235709	0.6368	9.0050	0.002789	0.0587	0.0271412715
ss61468363	*rs41567482*	24	5.408911	0.8639	0.2679	0.604909	0.0143	0.0033524805
	rs29025212	24	5.64708	0.5107	4.6633	0.031155	0.0414	0.0207016744
ss61570478	*rs41668835*	24	5.685298	0.5014	8.9159	0.002926	0.0563	0.0281475635
ss86290843		24	5.727825	0.4971	4.8965	0.027235	0.0406	0.0202996044
ss61547911	*rs41644932*	24	5.775857	0.7736	5.7219	0.017019	0.0549	0.0192457386
ss64963051	*rs43055775*	24	5.805704	0.5688	5.8022	0.016265	0.0438	0.0214825328
ss62916552	*rs42036648*	24	5.830538	0.8517	7.4725	0.006424	0.0731	0.0184701449
ss62916189	*rs42035027*	24	5.860126	0.5759	3.2491	0.071895	0.0341	0.0166518446
ss86337256		24	5.891334	0.8195	4.2784	0.038968	0.0478	0.0141370556
ss61520124	*rs41611056*	24	5.922022	0.3603	4.9372	0.026605	0.0436	0.0200916195
ss117973554		24	5.966663	0.6261	5.2530	0.022207	0.0449	0.0210114491
ss105257590		24	5.995681	0.2708	3.5814	0.058846	0.0399	0.0157700257
ss62915883	*rs42043627*	24	6.04637	0.4749	3.9818	0.046382	0.0378	0.0188491489
ss86285327		24	6.131694	0.5473	8.1550	0.004422	0.0546	0.0270354733
ss61505918	*rs41600449*	24	6.184866	0.9520	0.0416	0.838526	0.0088	0.0008078861
	rs29021957	24	6.225401	0.4305	3.1526	0.076244	0.0338	0.0165915913
ss86274124		24	6.258318	0.8840	6.1669	0.013251	0.0718	0.0147277595
ss86311970		24	6.294746	0.8610	0.0045	0.946754	0.0018	0.0004255314
ss117973511		24	6.349941	0.6898	0.8572	0.354842	0.0184	0.0078937471
ss105256935		24	6.383013	0.6898	1.0545	0.304833	0.0202	0.0086498460
ss64660408	*rs42752558*	24	6.454151	0.8195	1.4895	0.222705	0.0291	0.0086030133
ss61565379	*rs41660734*	24	6.522321	0.6662	2.2288	0.135914	0.0298	0.0132323448
ss61495257	*rs41595835*	24	6.602679	0.0874	3.8814	0.049219	0.0653	0.0104192279
	rs29021221	24	6.73638	0.5201	10.0462	0.001594	0.0605	0.0302194897
ss61547957	*rs41644977*	24	6.821182	0.4606	6.3336	0.012071	0.0474	0.0235345775
ss86301905		24	6.977247	0.3811	8.6291	0.003418	0.0573	0.0270262547
ss86330607		24	7.076346	0.2837	7.8992	0.005085	0.0585	0.0237920375
ss86335845		24	7.109907	0.8574	0.3760	0.539938	0.0165	0.0040441947
ss86294745		24	7.146528	0.4670	11.1547	0.000883	0.0640	0.0318459181
ss86290534		24	7.169192	0.4656	15.3082	0.000100	0.0741	0.0368687588
ss86324048		24	7.204549	0.3403	15.5041	0.000091	0.0776	0.0348318614
ss86320040		24	7.235783	0.7235	0.0035	0.952746	0.0013	0.0005165679
	rs29024314	24	7.306077	0.0573	0.2257	0.634860	0.0189	0.0020410249
ss86340033		24	7.420312	0.4706	12.4247	0.000451	0.0673	0.0335398344

ss86299359		24	7.452987	0.5401	11.7107	0.000658	0.0655	0.0325350265
ss86301991		24	7.530412	0.1855	0.5709	0.450147	0.0188	0.0056957465
ss86337170		24	7.571359	0.1726	3.0451	0.081423	0.0447	0.0127681665
ss86288981		24	7.603924	0.7980	0.2309	0.631003	0.0113	0.0036465444
ss86306110		24	7.63125	0.6010	3.7606	0.052876	0.0365	0.0174889738
ss64225672	*rs42532255*	24	7.656844	0.1125	1.0298	0.310569	0.0293	0.0058521522
ss62921514	*rs42045593*	24	7.717584	0.0652	0.1598	0.689466	0.0154	0.0018804932
ss62921571	*rs42045612*	24	7.748749	0.6920	0.0676	0.794920	0.0055	0.0023310943
ss64225708	*rs42532273*	24	7.861837	0.2342	3.9507	0.047243	0.0435	0.0156077217
ss61548019		24	7.933717	0.8467	1.0669	0.302013	0.0263	0.0068353806
ss62922168	*rs42040970*	24	7.955419	0.9341	0.0054	0.941187	0.0028	0.0003411636
ss61548028	*rs41645744*	24	8.018951	0.1705	0.7025	0.402244	0.0207	0.0058660018
ss61486795	*rs41586074*	24	8.125383	0.3188	1.0603	0.303502	0.0206	0.0089644698
ss64926811	*rs43015221*	24	8.15172	0.3209	1.0938	0.295988	0.0210	0.0091477362
	rs29025484	24	8.215552	0.5193	2.9012	0.088960	0.0322	0.0160974625
ss65106119	*rs43192154*	24	8.249291	0.0903	5.0305	0.025219	0.0728	0.0119547990
ss105265588		24	8.311536	0.1554	10.8522	0.001037	0.0840	0.0220593714
ss65005311	*rs43094282*	24	8.35132	0.0480	0.4007	0.526914	0.0279	0.0025479472
ss86326381		24	8.39352	0.9119	0.0118	0.913446	0.0036	0.0005755940
ss61466054	*rs41565517*	24	8.499077	0.5473	6.5001	0.011000	0.0472	0.0233871580
ss86329625		24	8.719445	0.1798	0.0232	0.879050	0.0036	0.0010632324
ss86297326		24	8.74117	0.6003	0.7165	0.397576	0.0160	0.0076846582
ss46526412	*rs41256876*	24	8.786308	0.6834	0.2033	0.652171	0.0090	0.0039037848
ss86330955		24	8.97347	0.0587	0.1681	0.681975	0.0166	0.0018321978
ss61547020	*rs41643653*	24	9.12605	0.3782	3.9041	0.048562	0.0381	0.0179407040
ss61562965	*rs41657765*	24	9.225308	0.6862	6.4927	0.011045	0.0515	0.0221748612
ss86305931		24	9.268063	0.2371	0.1566	0.692394	0.0088	0.0031883894
	rs29023063	24	9.303209	0.1175	1.3988	0.237334	0.0338	0.0070124296
ss105273454		24	9.338076	0.0537	0.2744	0.600582	0.0217	0.0022050010
ss86274385		24	9.358443	0.6168	0.0703	0.790916	0.0051	0.0024160473
ss61548051	*rs41645767*	24	9.421486	0.5938	0.0195	0.889094	0.0026	0.0012640758
ss117965645		24	9.443776	0.8467	0.4087	0.522858	0.0169	0.0043923756
ss61548041	*rs41645757*	24	9.565456	0.7701	19.5852	0.000011	0.0959	0.0339778285
ss61548039	*rs41645755*	24	9.655921	0.3933	14.2729	0.000172	0.0721	0.0344187768
	rs29021742	24	9.699882	0.3782	14.4407	0.000157	0.0735	0.0345813062
ss86336416		24	9.802121	0.5222	7.3695	0.006798	0.0502	0.0250633952
ss86274893		24	9.823321	0.4721	8.1645	0.004399	0.0525	0.0261681684
ss86293786		24	9.851361	0.5150	9.0527	0.002718	0.0542	0.0270954860
	rs29014137	24	9.870625	0.1755	0.0596	0.807265	0.0059	0.0017074544
ss105270610		24	9.944316	0.3009	11.4955	0.000737	0.0669	0.0281461805
ss86332112		24	9.983649	0.5079	11.4617	0.000750	0.0638	0.0318989449
ss61548035	*rs41645751*	24	10.022671	0.8245	2.5636	0.109806	0.0399	0.0115381218
ss105255544		24	10.09786	0.5860	17.1767	0.000038	0.0783	0.0379938703
ss61548034	*rs41645750*	24	10.12259	0.5867	17.2253	0.000037	0.0783	0.0379900094
ss86336221		24	10.501672	0.0931	0.0327	0.856659	0.0059	0.0009929764
ss61531370	*rs41626032*	24	10.808267	0.6554	7.7434	0.005537	0.0526	0.0237783973
ss117965636		24	10.848273	0.4599	3.2349	0.072518	0.0335	0.0166386819

ss61526490		24	10.911406	0.6225	6.0656	0.014025	0.0471	0.0221338515
ss61476504	*rs41576862*	24	10.984428	0.9198	3.0575	0.080804	0.0606	0.0089504851
ss86274108		24	11.032851	0.2342	0.0017	0.966833	0.0009	0.0003219607
	rs29013651	24	11.092076	0.5301	2.5503	0.110728	0.0307	0.0153037235
ss63637063	*rs42299351*	24	11.150571	0.7192	1.0336	0.309675	0.0208	0.0083955555
ss86310033		24	11.248613	0.2092	1.6933	0.193593	0.0286	0.0094497904
ss117965662		24	11.298566	0.6569	7.2437	0.007286	0.0506	0.0228085416
ss86318258		24	11.335466	0.4234	1.2270	0.268371	0.0203	0.0099341512
ss62923740	*rs42043694*	24	11.3616	0.4491	0.3953	0.529724	0.0117	0.0057732816
ss61547034	*rs41643667*	24	11.38789	0.7880	1.9248	0.165770	0.0303	0.0101213169
ss61547037	*rs41643670*	24	11.441459	0.7994	0.9439	0.331602	0.0217	0.0069585733
ss86286242		24	11.486966	0.0731	0.1398	0.708640	0.0135	0.0018239220
ss62924106	*rs42044616*	24	11.540103	0.0938	0.0068	0.934183	0.0027	0.0004529768
ss105270625		24	11.593245	0.9062	0.0068	0.934183	0.0027	0.0004529768
ss86298449		24	11.686678	0.2822	0.0932	0.760207	0.0062	0.0025085112
ss62925714	*rs42043152*	24	11.752142	0.6039	0.5048	0.477636	0.0138	0.0066232795
ss62925963	*rs42043935*	24	11.830796	0.3245	0.1772	0.673890	0.0085	0.0037114911
ss86339750		24	11.923461	0.5079	0.9494	0.330206	0.0178	0.0088742065
ss64986730	*rs43082405*	24	11.943589	0.8231	0.2464	0.619789	0.0124	0.0036217966
ss62926671	*rs42046369*	24	11.991468	0.5122	0.7793	0.377663	0.0159	0.0079274479
ss62927004	*rs42047680*	24	12.025008	0.6533	1.0284	0.310880	0.0195	0.0088326475
ss86290174		24	12.0531	0.3388	0.3998	0.527398	0.0121	0.0054120206
ss86332176		24	12.073296	0.1862	2.7927	0.095145	0.0392	0.0118705540
ss61486456	*rs41583948*	24	12.152763	0.2987	0.3257	0.568374	0.0117	0.0049178094
ss86277170		24	12.189836	0.5287	1.5171	0.218474	0.0236	0.0117839867
ss61547085	*rs41643718*	24	12.21737	0.5809	0.0993	0.752708	0.0060	0.0029335753
ss105265597		24	12.267285	0.3295	0.8859	0.346922	0.0188	0.0083281153
ss86288650		24	12.337549	0.4470	5.7074	0.017159	0.0437	0.0215898570
ss61479065	*rs41580332*	24	12.363711	0.9033	0.2178	0.640859	0.0147	0.0025698819
ss86310121		24	12.443259	0.2951	1.0317	0.310104	0.0208	0.0086417454
ss86325995		24	12.495075	0.8352	2.2367	0.135224	0.0369	0.0101587533
ss61547092	*rs41643725*	24	12.657549	0.8338	3.4401	0.064055	0.0463	0.0128362894
ss61547089	*rs41643722*	24	12.722061	0.5795	0.6023	0.437977	0.0141	0.0068939841
ss86279399		24	12.800866	0.3438	2.9280	0.087501	0.0349	0.0157624314
ss61486457	*rs41583949*	24	12.826689	0.6612	3.8012	0.051618	0.0399	0.0178717633
ss86284541		24	12.848285	0.3431	3.0924	0.079096	0.0359	0.0161688968
	rs29021576	24	12.899222	0.2256	0.3635	0.546757	0.0136	0.0047404970
ss61554537	*rs41652979*	24	12.986912	0.7228	4.5582	0.033109	0.0442	0.0177303822
ss86335484		24	13.079801	0.1447	1.6966	0.193158	0.0353	0.0087310127
ss61531614		24	13.115204	0.0666	1.1678	0.280228	0.0409	0.0050826155
ss86340488		24	13.180302	0.5759	0.0010	0.974511	0.0006	0.0002919668
ss86289249		24	13.242748	0.5466	10.5284	0.001232	0.0563	0.0279141220
ss86311501		24	13.315841	0.5960	7.6811	0.005729	0.0495	0.0238559067
ss86329380		24	13.445706	0.5079	0.0336	0.854649	0.0033	0.0016693225
ss61514923	*rs41617176*	24	13.522495	0.2142	2.4341	0.119179	0.0346	0.0116395420
ss61511463	*rs41612778*	24	13.615287	0.8309	5.4821	0.019493	0.0586	0.0164704528
ss86291062		24	13.678422	0.4484	0.0013	0.970935	0.0007	0.0003361849

ss61502854	*rs41601270*	24	13.727897	0.8188	5.0315	0.025204	0.0543	0.0161220287
ss86315586		24	13.858927	0.4362	1.8773	0.171080	0.0258	0.0126781343
ss86289719		24	13.928624	0.8797	2.5199	0.112869	0.0449	0.0094981975
ss61477828	*rs41580648*	24	13.979711	0.1110	3.8638	0.049737	0.0577	0.0113942641
ss86307333		24	14.120393	0.8567	0.0281	0.866968	0.0043	0.0010668420
ss61522238	*rs41617723*	24	14.161303	0.6261	2.9106	0.088446	0.0322	0.0150529882
ss61566062	*rs41659707*	24	14.207861	0.2622	2.4778	0.115917	0.0340	0.0131585458
	rs29024513	24	14.235229	0.7385	2.4010	0.121713	0.0336	0.0129845471
ss61534616	*rs41627965*	24	14.377791	0.4613	0.5990	0.439211	0.0143	0.0071233198
ss86300734		24	14.607525	0.2557	1.5659	0.211225	0.0261	0.0099226201
ss86279882		24	14.772461	0.2156	7.0103	0.008288	0.0590	0.0199539020
ss86338751		24	14.82666	0.4470	0.8891	0.346061	0.0176	0.0086808490
ss86290049		24	14.857999	0.6476	3.6777	0.055554	0.0372	0.0169902904
ss86313556		24	15.118734	0.4284	7.7669	0.005466	0.0522	0.0255548662
ss61500674	*rs41599422*	24	15.199006	0.4928	2.7805	0.095870	0.0309	0.0154222691
ss86310822		24	15.265963	0.2371	1.8275	0.176858	0.0302	0.0109380166
ss61528472	*rs41625517*	24	15.287131	0.7350	5.1906	0.023012	0.0471	0.0183520357
ss86340096		24	15.329621	0.3223	2.4746	0.116152	0.0314	0.0137041215
ss86315680		24	15.380468	0.6741	0.4311	0.511655	0.0134	0.0059025915
ss86290055		24	15.454669	0.2213	1.3711	0.242022	0.0259	0.0089143374
ss86302082		24	15.501465	0.9112	1.3848	0.239694	0.0385	0.0062279118
	rs29016248	24	15.527308	0.8696	3.4196	0.064850	0.0501	0.0113592247
ss86288553		24	15.60434	0.7393	2.0100	0.156714	0.0307	0.0118313661
	rs29014562	24	15.651833	0.3295	0.2906	0.590030	0.0105	0.0046534623
ss61529309		24	15.716997	0.0487	0.0640	0.800378	0.0111	0.0010260080
ss86277121		24	15.814167	0.2830	0.6780	0.410550	0.0164	0.0066570825
	rs29010147	24	15.870015	0.2536	4.8269	0.028349	0.0455	0.0172412113
ss86316271		24	15.911735	0.1354	1.3853	0.239596	0.0316	0.0074049150
ss61529312	*rs41624440*	24	15.950221	0.5838	0.7679	0.381182	0.0166	0.0080626651
ss61529318	*rs41624446*	24	16.114476	0.4685	2.7314	0.098845	0.0316	0.0157481168
ss61529319	*rs41624447*	24	16.151502	0.1511	3.5053	0.061592	0.0508	0.0130346807
ss61547114	*rs41644345*	24	16.581776	0.3130	6.6650	0.010036	0.0506	0.0217468508
ss61547113	*rs41644344*	24	16.702403	0.3259	0.6926	0.405552	0.0168	0.0073911417
ss61547111	*rs41644342*	24	16.735479	0.1039	5.0769	0.024557	0.0703	0.0130938931
ss105274158		24	17.078883	0.8854	2.6467	0.104218	0.0482	0.0097780269
ss86288482		24	17.185942	0.8689	0.0196	0.888821	0.0038	0.0008768518
ss61486472	*rs41583964*	24	17.226496	0.2486	5.3461	0.021060	0.0484	0.0180740083
ss61547115	*rs41644346*	24	17.304904	0.8574	2.3808	0.123292	0.0404	0.0098829402
ss86303989		24	17.444493	0.4191	0.2917	0.589297	0.0097	0.0047301706
ss105273466		24	17.517078	0.2851	0.4628	0.496534	0.0137	0.0055824806
ss62927757	*rs42049925*	24	17.566477	0.4319	0.3072	0.579601	0.0098	0.0048297660
ss61547129	*rs41644360*	24	17.601903	0.8761	0.2563	0.612827	0.0146	0.0031751614
ss105273477		24	17.718228	0.1791	7.7175	0.005616	0.0666	0.0195797986
ss62927730	*rs42049916*	24	17.741106	0.1769	8.5176	0.003631	0.0701	0.0204062829
ss61486477	*rs41583969*	24	17.855429	0.6884	3.5688	0.059289	0.0376	0.0161503652
	rs29022074	24	18.434912	0.4821	0.8480	0.357447	0.0173	0.0086284075
	rs29011203	24	18.492635	0.3682	4.0814	0.043741	0.0404	0.0188086930

ss86320301		24	18.63085	0.0516	3.5363	0.060458	0.0778	0.0076071914
ss86281067		24	18.726094	0.2658	0.5755	0.448352	0.0162	0.0063267582
ss117973536		24	18.753501	0.6862	0.3556	0.551144	0.0116	0.0049815683
ss61547142	*rs41644372*	24	18.840365	0.5315	0.6983	0.403651	0.0151	0.0074984969
ss61547139	*rs41644369*	24	18.874593	0.7643	0.7866	0.375433	0.0198	0.0071257905
ss61521976	*rs41622972*	24	19.154482	0.2034	2.5548	0.110415	0.0366	0.0118516418
ss61521946	*rs41622943*	24	19.237562	0.5064	4.1527	0.041945	0.0384	0.0191851648
ss61486483	*rs41583975*	24	19.302427	0.6755	0.4945	0.482149	0.0140	0.0061499114
ss86312003		24	19.327908	0.2722	0.4007	0.526933	0.0134	0.0052965308
ss86279632		24	19.412044	0.3990	0.0352	0.851219	0.0034	0.0016466499
ss61523429	*rs41620896*	24	19.45862	0.6168	0.1124	0.737510	0.0062	0.0029240388
ss61547181	*rs41644409*	24	19.507683	0.3718	0.5893	0.442940	0.0149	0.0069435223
ss61477697	*rs41578626*	24	19.635778	0.7650	2.1424	0.143732	0.0318	0.0114499396
ss61486482	*rs41583974*	24	19.702832	0.7708	0.7536	0.385629	0.0190	0.0067212749
ss61547173	*rs41644401*	24	19.784904	0.3324	0.0627	0.802408	0.0049	0.0021947264
ss86297453		24	19.822867	0.3338	3.0505	0.081153	0.0344	0.0153134032
ss86338422		24	19.853579	0.5380	0.0158	0.899866	0.0024	0.0011895924
ss86341506		24	19.88737	0.3216	1.4259	0.232849	0.0237	0.0103519951
ss86317787		24	19.909878	0.8202	4.7140	0.030255	0.0516	0.0152296455
ss86316491		24	19.943228	0.1819	5.5034	0.019259	0.0562	0.0167171222
ss86336798		24	19.981108	0.8617	4.3548	0.037268	0.0553	0.0131721847
ss86316885		24	20.014757	0.3331	0.2019	0.653370	0.0086	0.0038211220
ss86317852		24	20.053971	0.3532	0.3178	0.573132	0.0108	0.0049174745
	rs29025371	24	20.090966	0.7521	0.2081	0.648438	0.0098	0.0036617186
ss105274156		24	20.115551	0.8080	4.5741	0.032807	0.0499	0.0154750770
ss86289335		24	20.140943	0.1834	4.5841	0.032616	0.0503	0.0150630993
ss86306564		24	20.172448	0.2622	8.9945	0.002805	0.0609	0.0235673383
ss61537106	*rs41636423*	24	20.215064	0.0738	8.8438	0.003042	0.1059	0.0144755679
ss86338571		24	20.381003	0.2335	0.4282	0.513105	0.0142	0.0050800502
ss86305102		24	20.48707	0.5401	6.8348	0.009133	0.0489	0.0242899847
ss86315491		24	20.514188	0.5774	0.1414	0.707024	0.0071	0.0034609474
ss86320612		24	20.722862	0.3381	1.3741	0.241512	0.0234	0.0104549238
ss86313542		24	20.764894	0.3424	1.5160	0.218646	0.0244	0.0109801749
ss86335955		24	20.832782	0.2958	5.3349	0.021194	0.0470	0.0195969105
ss86302109		24	20.877082	0.7428	5.8818	0.015552	0.0523	0.0199830791
ss86303128		24	20.95794	0.5372	3.2430	0.072163	0.0338	0.0167896345
ss86275381		24	21.032473	0.3116	0.0001	0.991081	0.0002	0.0000982700
ss61520810	*rs41618331*	24	21.105116	0.6855	0.0035	0.952984	0.0012	0.0005180244
ss105276994		24	21.153254	0.7264	0.9915	0.319729	0.0210	0.0083514524
ss61506704	*rs41608001*	24	21.192288	0.5723	0.6121	0.434248	0.0151	0.0073800556
ss61486478	*rs41583970*	24	21.307409	0.9499	4.7382	0.029835	0.0924	0.0088025065
ss86338591		24	21.455478	0.3467	2.2768	0.131772	0.0301	0.0136571625
ss86340717		24	21.499407	0.2042	4.1093	0.043030	0.0470	0.0152812992
ss86317925		24	21.559395	0.3574	1.6418	0.200500	0.0252	0.0115593677
ss86276198		24	21.580922	0.8417	2.5191	0.112928	0.0406	0.0108108859
ss86311171		24	21.616747	0.4105	0.9311	0.334925	0.0181	0.0087671725
ss105277006		24	21.638702	0.7672	8.5131	0.003640	0.0650	0.0232249844

	rs29027550	24	21.678887	0.6698	0.7688	0.380901	0.0171	0.0075467543
ss86340855		24	21.700812	0.3374	0.2970	0.585950	0.0106	0.0047175917
ss86286533		24	21.765377	0.8997	0.7183	0.396996	0.0266	0.0048061492
ss61547163	*rs41644391*	24	21.787609	0.2070	5.4426	0.019936	0.0523	0.0171767894
ss61523428	*rs41620895*	24	21.836251	0.3560	2.5522	0.110593	0.0300	0.0137400566
ss86288877		24	21.86416	0.8775	1.0322	0.309988	0.0286	0.0061468574
ss86287285		24	21.945429	0.1748	4.9990	0.025679	0.0539	0.0155376321
ss61505103	*rs41602869*	24	21.96919	0.8238	0.5309	0.466488	0.0181	0.0052620968
ss86307443		24	22.028143	0.4312	0.1294	0.719151	0.0067	0.0032707126
ss86312111		24	22.074687	0.7744	0.0806	0.776527	0.0066	0.0023044990
ss86308528		24	22.121651	0.1683	3.6060	0.057986	0.0471	0.0131833209
ss105277010		24	22.175593	0.1411	0.0764	0.782360	0.0074	0.0017855122
ss86311267		24	22.206026	0.8639	0.1926	0.660910	0.0118	0.0027739416
ss86274550		24	22.277368	0.2414	0.1288	0.719740	0.0079	0.0029018998
ss86318928		24	22.316268	0.2128	0.7231	0.395437	0.0198	0.0066248090
ss86275070		24	22.361383	0.5587	0.0015	0.969054	0.0007	0.0003621326
ss86291239		24	22.407965	0.6805	0.1247	0.724110	0.0069	0.0030053670
ss86294628		24	22.439409	0.9427	1.3491	0.245827	0.0467	0.0050459349
ss86299116		24	22.479244	0.0852	0.3815	0.536990	0.0207	0.0032329879
ss86326139		24	22.510204	0.0881	1.5580	0.212378	0.0413	0.0066426643
ss117973474		24	22.557493	0.7256	0.0038	0.950890	0.0013	0.0005076070
ss86327271		24	22.588892	0.2500	1.1285	0.288468	0.0226	0.0084637816
ss86312333		24	22.611226	0.2192	0.0035	0.952539	0.0014	0.0004732732
ss86336093		24	22.660934	0.3130	0.4527	0.501286	0.0134	0.0057551477
ss86331071		24	22.706422	0.9298	0.2253	0.635147	0.0170	0.0022206633
ss86304700		24	22.767889	0.4943	0.6044	0.437171	0.0148	0.0074215517
ss86273637		24	22.821962	0.9069	4.0321	0.045028	0.0652	0.0110058831
ss61547225	*rs41645253*	24	22.884731	0.6777	2.4963	0.114566	0.0309	0.0135117292
ss105277024		24	22.931646	0.6168	0.6483	0.421008	0.0153	0.0072250385
ss86325519		24	22.979676	0.4936	0.0519	0.819776	0.0043	0.0021255416
ss86340211		24	23.004516	0.1819	0.5334	0.465421	0.0179	0.0053311033
ss86273789		24	23.040695	0.6956	2.0374	0.153918	0.0285	0.0120662673
ss61547239	*rs41645266*	24	23.086005	0.5824	0.4132	0.520572	0.0119	0.0057983366
ss61486496		24	23.193296	0.8374	0.2494	0.617671	0.0126	0.0034411277
ss61547255	*rs41645282*	24	23.244836	0.6819	3.3793	0.066447	0.0361	0.0156459974
ss61486497	*rs41583989*	24	23.308382	0.7636	0.3713	0.542512	0.0132	0.0047721324
ss61502859	*rs41601275*	24	23.47092	0.2464	0.1104	0.739823	0.0072	0.0026791628
ss61486487	*rs41583979*	24	23.49531	0.4241	0.1066	0.744127	0.0062	0.0030071981
	rs29020458	24	23.534272	0.2715	3.8202	0.051037	0.0411	0.0162594332
ss86339093		24	23.570003	0.4592	0.9316	0.334792	0.0175	0.0086923283
	rs29022301	24	23.625113	0.5695	3.6982	0.054879	0.0356	0.0174328910
ss61570473	*rs41667530*	24	23.650193	0.4312	3.8790	0.049289	0.0364	0.0178791545
ss86274461		24	23.675565	0.1504	0.1842	0.667933	0.0112	0.0028530535
ss86336326		24	23.710157	0.4628	0.2753	0.599973	0.0100	0.0049846076
ss86321565		24	23.815933	0.2428	0.0131	0.908747	0.0024	0.0008950959
ss61507021	*rs41601424*	24	23.854008	0.1712	14.1614	0.000182	0.0932	0.0264525923
ss86337351		24	23.876674	0.8446	3.4869	0.062277	0.0476	0.0124908566

ss86333415		24	23.981172	0.9255	0.8559	0.355219	0.0324	0.0044616260
ss117973542		24	24.095222	0.3746	9.2426	0.002453	0.0573	0.0268400147
ss38332286	*rs29015795*	24	24.252132	0.1533	9.9924	0.001640	0.0819	0.0212505567
ss105256258		24	24.309881	0.1526	10.7040	0.001122	0.0853	0.0220481401
ss61547228	*rs41645256*	24	24.352729	0.6153	2.5273	0.112348	0.0316	0.0149412744
ss61502857	*rs41601273*	24	24.482173	0.3510	0.1033	0.748047	0.0064	0.0029233149
ss86325159		24	24.519729	0.1669	0.3734	0.541343	0.0155	0.0042979806
ss105256264		24	24.564122	0.5107	0.1135	0.736285	0.0063	0.0031560841
ss61547235	*rs41645263*	24	24.617208	0.4198	8.5179	0.003630	0.0557	0.0271268881
ss117973458		24	24.737827	0.2278	3.7962	0.051772	0.0433	0.0152396693
ss86292504		24	24.845936	0.1232	0.2305	0.631341	0.0134	0.0029027021
ss86280993		24	24.893086	0.5215	0.9829	0.321840	0.0191	0.0095286648
ss61538317	*rs41639899*	24	24.918361	0.1533	0.0214	0.883665	0.0038	0.0009807715
ss61482240	*rs41576239*	24	25.010829	0.1791	0.6970	0.404080	0.0208	0.0061197040
ss86315069		24	25.092981	0.9069	3.2406	0.072267	0.0569	0.0096114814
ss117973382		24	25.118147	0.0874	2.2509	0.133992	0.0489	0.0078049087
	rs29011300	24	25.213855	0.3460	0.8573	0.354804	0.0182	0.0082205190
ss86292808		24	25.280636	0.6683	0.3500	0.554330	0.0122	0.0054035869
ss61467643	*rs41570570*	24	25.46538	0.4549	3.4775	0.062628	0.0364	0.0180651935
ss86338979		24	25.540026	0.4155	2.2000	0.138461	0.0291	0.0141215838
ss61547259	*rs41645286*	24	25.571279	0.9011	4.4786	0.034676	0.0672	0.0119654404
ss86333401		24	25.636544	0.0437	0.8517	0.356388	0.0424	0.0035432957
ss86297184		24	25.691168	0.8489	0.7870	0.375322	0.0232	0.0059488309
ss117973506		24	25.721112	0.2915	0.3594	0.549045	0.0131	0.0054157334
ss86316204		24	25.78429	0.0681	0.8519	0.356342	0.0342	0.0043345556
ss86338420		24	25.900808	0.3961	0.0091	0.923835	0.0019	0.0009025490
ss86283789		24	26.104524	0.6275	2.3384	0.126673	0.0301	0.0140537108
ss86340345		24	26.264968	0.2808	0.1779	0.673309	0.0090	0.0036167353
ss86282373		24	26.339921	0.3610	0.1852	0.667055	0.0087	0.0040244497
ss105256273		24	26.502605	0.2113	0.0005	0.981562	0.0005	0.0001803634
ss61502863	*rs41601279*	24	26.564152	0.1920	0.4459	0.504487	0.0160	0.0049792143
ss86332232		24	26.631721	0.7543	3.5161	0.061193	0.0407	0.0150718292
ss61519824	*rs41618861*	24	26.665512	0.1074	0.2934	0.588197	0.0165	0.0031606929
ss86275022		24	26.691761	0.8926	0.2934	0.588197	0.0165	0.0031606929
ss117973387		24	26.713952	0.6963	3.7997	0.051663	0.0391	0.0165496176
ss86293843		24	26.74741	0.5996	6.9525	0.008557	0.0497	0.0238768558
ss117965653		24	26.83373	0.1032	2.4722	0.116329	0.0463	0.0085621053
ss86339982		24	26.905058	0.1268	1.4473	0.229364	0.0338	0.0074863207
ss61486506	*rs41583998*	24	26.941739	0.4105	1.8391	0.175494	0.0261	0.0126115545
ss86289179		24	26.986813	0.5387	3.4154	0.065015	0.0346	0.0172036694
ss86287203		24	27.086776	0.7500	3.5138	0.061278	0.0409	0.0153225507
ss46526625	*rs41257081*	24	27.130823	0.7063	8.4079	0.003854	0.0593	0.0245949154
ss86341569		24	27.164114	0.6676	4.4833	0.034581	0.0414	0.0183881691
ss86315569		24	27.188724	0.3696	0.2918	0.589265	0.0104	0.0048397502
ss86315619		24	27.448378	0.2393	2.5894	0.108033	0.0360	0.0131093305
ss61466636	*rs41571288*	24	27.509407	0.8302	3.7844	0.052135	0.0472	0.0133064816
ss105256283		24	27.601075	0.4348	3.4537	0.063531	0.0344	0.0169124597

ss61527093	*rs41629651*	24	27.641082	0.1189	5.9635	0.014853	0.0712	0.0149109427
ss86302262		24	27.681933	0.3782	0.0836	0.772547	0.0055	0.0026011682
ss117973514		24	27.745471	0.8037	0.0003	0.986965	0.0004	0.0001190158
ss86288577		24	27.900141	0.0831	0.2001	0.654800	0.0150	0.0022911751
	rs29013637	24	28.071363	0.1468	0.2586	0.611273	0.0134	0.0033676492
	rs29012793	24	28.101102	0.1117	0.0205	0.886254	0.0043	0.0008544114
ss61518400	*rs41614157*	24	28.135132	0.5652	7.8596	0.005196	0.0523	0.0256824463
ss61518407	*rs41614164*	24	28.16609	0.3381	1.6042	0.205728	0.0239	0.0106820585
ss86340134		24	28.197686	0.4599	2.6639	0.103098	0.0291	0.0144491824
ss61478638	*rs41577023*	24	28.29128	0.4019	1.5568	0.212558	0.0224	0.0107727799
ss64939954	*rs43032036*	24	28.35893	0.1160	1.0462	0.306745	0.0287	0.0058886549
ss105256288		24	28.424165	0.7887	1.9268	0.165550	0.0317	0.0105758390
ss61469757	*rs41572753*	24	28.477141	0.7564	1.7836	0.182139	0.0292	0.0107739080
ss86334046		24	28.503324	0.7593	0.0413	0.839041	0.0046	0.0016881744
ss86326441		24	28.545445	0.6805	6.5418	0.010747	0.0520	0.0225960854
	rs29018025	24	28.598672	0.1490	0.2632	0.608073	0.0141	0.0035834341
ss62879292	*rs42031287*	24	28.64609	0.6683	3.2940	0.069962	0.0358	0.0158773118
ss86305606		24	28.70217	0.7457	0.0045	0.946718	0.0014	0.0005392336
ss63800234	*rs42355757*	24	28.723451	0.0938	0.0306	0.861267	0.0055	0.0009421479
ss63800346	*rs42355813*	24	28.755088	0.1569	1.0103	0.315190	0.0273	0.0072224879
ss61506385	*rs41605399*	24	28.802301	0.6791	6.3643	0.011866	0.0491	0.0213889849
ss61528340	*rs41624387*	24	28.848582	0.8603	0.5165	0.472567	0.0200	0.0048164416
ss64894591	*rs42987282*	24	28.870429	0.4327	10.5263	0.001233	0.0605	0.0297027559
ss62931720	*rs42042691*	24	28.913452	0.4678	7.8150	0.005324	0.0511	0.0254614777
	rs29024075	24	28.938521	0.2443	2.9230	0.087772	0.0372	0.0137445386
ss61523437	*rs41620904*	24	28.961543	0.2120	1.5401	0.215026	0.0285	0.0095213087
ss62932155	*rs42044336*	24	28.996811	0.2321	1.5865	0.208245	0.0284	0.0101131177
ss61509530	*rs41604879*	24	29.029177	0.3610	4.4464	0.035331	0.0403	0.0185999424
ss86301444		24	29.120621	0.6125	0.0153	0.901687	0.0024	0.0011242932
ss62932871	*rs42045775*	24	29.151964	0.8345	3.0060	0.083397	0.0435	0.0120045882
ss61547306	*rs41645433*	24	29.177316	0.1655	3.0060	0.083397	0.0435	0.0120045882
ss62933179	*rs42046778*	24	29.242156	0.6884	1.3943	0.238076	0.0240	0.0102819775
ss61547308		24	29.30259	0.1712	0.3366	0.561993	0.0143	0.0040580944
ss86294924		24	29.389003	0.4628	0.0208	0.885478	0.0027	0.0013320612
ss64368503	*rs42606183*	24	29.444695	0.1354	0.3532	0.552482	0.0160	0.0037395700
ss86341099		24	29.474704	0.1375	0.1485	0.700099	0.0103	0.0024333240
ss61511916	*rs41609631*	24	29.506897	0.5852	0.7905	0.374247	0.0168	0.0081475783
	rs29019846	24	29.570879	0.7736	0.0687	0.793270	0.0057	0.0020128890
ss64367307	*rs42609685*	24	29.594855	0.6504	0.8458	0.358065	0.0177	0.0080599945
	rs29013502	24	29.624477	0.8818	0.8556	0.355304	0.0271	0.0056495397
ss64664603	*rs42761380*	24	29.65891	0.6712	0.6881	0.407106	0.0164	0.0072410584
ss86336651		24	29.693155	0.5759	0.0099	0.920595	0.0019	0.0009145770
ss86302405		24	29.730649	0.4434	5.8217	0.016087	0.0451	0.0222669366
ss62933947	*rs42048480*	24	29.757516	0.4477	5.7380	0.016865	0.0447	0.0221009985
ss86337946		24	29.785831	0.5394	8.4040	0.003862	0.0530	0.0263277965
ss62933793	*rs42048016*	24	29.807798	0.1862	0.0282	0.866725	0.0040	0.0012119421
ss62931609	*rs42042654*	24	29.849552	0.5845	1.3237	0.250327	0.0214	0.0104028878

ss61547295	*rs41645322*	24	29.95221	0.3625	0.5063	0.476999	0.0139	0.0064271322
ss61495927	*rs41594485*	24	30.014236	0.7299	0.0344	0.852923	0.0039	0.0015520389
ss62930649	*rs42049586*	24	30.040988	0.1347	1.2078	0.272151	0.0298	0.0069376346
ss117973481		24	30.069443	0.8095	0.3496	0.554535	0.0138	0.0042674335
ss62930514	*rs42049541*	24	30.121693	0.1941	1.0565	0.304368	0.0243	0.0075887026
ss64669288	*rs42771207*	24	30.185318	0.1583	1.8793	0.170857	0.0354	0.0094384060
ss64669309	*rs42771228*	24	30.205802	0.8574	1.8719	0.171698	0.0365	0.0089169028
ss61529667	*rs41627080*	24	30.255054	0.4183	0.3557	0.551123	0.0113	0.0055173894
ss61500395	*rs41598849*	24	30.286946	0.6089	2.5860	0.108263	0.0306	0.0145834696
ss64068949	*rs42459008*	24	30.390059	0.3102	0.0207	0.885593	0.0029	0.0012348140
ss61529663	*rs41627076*	24	30.4153	0.7235	0.2876	0.591915	0.0107	0.0042981012
ss62933780	*rs42048011*	24	30.4335	0.4434	0.0166	0.897597	0.0024	0.0011762274
ss62936058	*rs42045898*	24	30.49214	0.9226	0.0708	0.790253	0.0094	0.0013386968
ss117965633		24	30.578159	0.4549	3.3628	0.067112	0.0341	0.0168927904
ss62935791	*rs42045010*	24	30.601669	0.4599	2.6553	0.103658	0.0304	0.0150856045
ss62935194	*rs42043513*	24	30.635369	0.5415	2.7565	0.097312	0.0309	0.0153635157
ss62935122	*rs42043489*	24	30.66664	0.4606	0.3823	0.536561	0.0114	0.0056490337
ss86283981		24	30.698163	0.0888	1.6632	0.197601	0.0405	0.0065572226
ss62934696	*rs42043047*	24	30.725634	0.5193	0.4279	0.513236	0.0122	0.0060876307
ss62933466	*rs42047381*	24	30.860961	0.2779	0.6594	0.417049	0.0168	0.0067277231
ss61509531	*rs41604880*	24	30.906796	0.1203	2.8708	0.090649	0.0504	0.0106807317
ss86338428		24	30.961803	0.1361	0.0933	0.760144	0.0083	0.0019554102
ss86297735		24	30.99398	0.1540	0.0947	0.758342	0.0078	0.0020230380
ss86303667		24	31.087378	0.1540	0.0232	0.879005	0.0039	0.0010062972
ss86309665		24	31.148481	0.6819	5.7858	0.016416	0.0475	0.0206116545
ss86295736		24	31.258566	0.8617	0.3888	0.533160	0.0165	0.0039416404
ss86340192		24	31.298213	0.6332	1.8731	0.171556	0.0261	0.0121248216
ss86322082		24	31.328101	0.5838	0.1048	0.746204	0.0064	0.0031189655
ss64036495	*rs42446992*	24	31.352512	0.6547	1.9541	0.162590	0.0263	0.0118862370
ss86338307		24	31.390053	0.1332	0.7297	0.393284	0.0230	0.0053144317
ss62934573	*rs42042606*	24	31.514923	0.1103	0.1095	0.740860	0.0098	0.0019167070
	rs29019480	24	31.555266	0.5645	1.9483	0.163217	0.0254	0.0124833330
ss86340467		24	31.57948	0.5330	1.7254	0.189429	0.0244	0.0121331979
ss86326675		24	31.627033	0.4592	2.6172	0.106163	0.0300	0.0149133039
ss63914966	*rs43773073*	24	31.832922	0.5036	2.5185	0.112974	0.0297	0.0148363090
ss61466269		24	31.85302	0.5036	2.5335	0.111904	0.0297	0.0148380548
ss63914740	*rs43772736*	24	31.880021	0.4613	2.1844	0.139872	0.0276	0.0137168662
ss61507737		24	32.097574	0.7170	0.0411	0.839407	0.0041	0.0016499545
ss62937474	*rs42044256*	24	32.17573	0.8496	0.1940	0.659732	0.0115	0.0029498261
ss62937408	*rs42044234*	24	32.226383	0.1476	0.1040	0.747131	0.0085	0.0021364297
ss117965650		24	32.277267	0.4441	0.9878	0.320624	0.0192	0.0094579268
	rs29012456	24	32.303153	0.5380	1.0801	0.299039	0.0200	0.0099328754
ss86308796		24	32.395445	0.7020	4.4620	0.035013	0.0447	0.0186911602
ss86338342		24	32.428133	0.7020	3.8012	0.051617	0.0413	0.0172590786
ss86316466		24	32.465458	0.5673	2.3590	0.125016	0.0298	0.0146463131
ss61468303	*rs41566423*	24	32.530031	0.6726	0.6883	0.407026	0.0166	0.0073318585
ss61547355	*rs41645482*	24	32.61791	0.5437	0.1014	0.750257	0.0062	0.0030902489

ss61547353	*rs41645480*	24	32.645085	0.6089	3.8748	0.049413	0.0383	0.0182221553
ss86321395		24	32.66771	0.2693	0.3743	0.540849	0.0132	0.0051954163
ss86310117		24	32.789004	0.4491	1.3582	0.244249	0.0221	0.0109110596
	rs29020396	24	32.814374	0.8166	0.8928	0.345038	0.0229	0.0068627934
ss61527797	*rs41626839*	24	32.927861	0.5423	0.4437	0.505567	0.0125	0.0062299742
ss86337343		24	32.978732	0.2557	0.7460	0.388037	0.0188	0.0071544294
ss86338967		24	33.048245	0.9506	1.4735	0.225203	0.0519	0.0048811173
ss61486531	*rs41584022*	24	33.074042	0.5466	0.0045	0.946459	0.0013	0.0006567041
ss117965647		24	33.101882	0.5279	0.0851	0.770542	0.0058	0.0028674117
ss61476881	*rs41580132*	24	33.160417	0.3832	0.2157	0.642515	0.0091	0.0043200095
ss86326499		24	33.183197	0.5272	0.0327	0.856467	0.0036	0.0017699183
ss86330048		24	33.249338	0.5817	1.2852	0.257331	0.0213	0.0103782205
ss86337602		24	33.272939	0.7428	3.5862	0.058675	0.0405	0.0154564942
ss117973379		24	33.296379	0.3660	4.1414	0.042224	0.0393	0.0182564277
ss61525672	*rs41621977*	24	33.32785	0.3446	0.3894	0.532845	0.0124	0.0056042159
ss61479206	*rs41576177*	24	33.520343	0.2586	0.0009	0.975829	0.0006	0.0002434813
ss64138383	*rs42491053*	24	33.677398	0.0537	0.8200	0.365487	0.0369	0.0037548362
ss64641910	*rs42740525*	24	33.6985	0.0817	4.4269	0.035735	0.0702	0.0105262688
ss86336153		24	33.721375	0.0924	1.7227	0.189776	0.0413	0.0069244185
	rs29020511	24	33.797671	0.5287	0.2724	0.601893	0.0095	0.0047304565
ss64870582	*rs42961635*	24	33.827063	0.4226	0.1669	0.683026	0.0078	0.0038206588
ss64837873	*rs42934266*	24	33.869659	0.5509	0.1047	0.746381	0.0059	0.0029175538
ss86330923		24	33.896139	0.5380	0.5128	0.474155	0.0133	0.0065893224
ss86330519		24	33.938683	0.3675	1.6237	0.202996	0.0240	0.0111552262
ss86323436		24	33.979343	0.1683	1.4467	0.229467	0.0292	0.0081653873
ss86336380		24	34.005794	0.4907	5.0756	0.024575	0.0417	0.0208572135
ss86309759		24	34.067648	0.8646	2.6195	0.106010	0.0454	0.0106246921
ss86298136		24	34.100563	0.7794	2.9975	0.083836	0.0400	0.0137611649
ss86287169		24	34.159594	0.3639	1.9945	0.158321	0.0272	0.0125936730
ss61502875	*rs41601291*	24	34.215837	0.7830	0.1309	0.717617	0.0083	0.0028239235
ss86301837		24	34.294938	0.1798	0.1050	0.745972	0.0078	0.0023117650
ss86341597		24	34.338253	0.7192	0.7639	0.382404	0.0184	0.0074434399
ss86320658		24	34.505583	0.7629	0.3880	0.533556	0.0141	0.0051045308
ss61471753	*rs41572501*	24	34.596206	0.7643	0.2342	0.628591	0.0107	0.0038625901
ss86284618		24	34.72401	0.3102	0.2536	0.614738	0.0102	0.0043826143
ss61472044	*rs41566285*	24	34.747737	0.6648	2.3623	0.124757	0.0302	0.0134389290
ss61498767	*rs43706671*	24	34.78929	0.6282	4.4230	0.035817	0.0402	0.0187922264
ss62939151	*rs42048611*	24	34.827699	0.1855	0.4289	0.512759	0.0160	0.0048356272
	rs29024854	24	34.86481	0.6053	2.0337	0.154295	0.0273	0.0130432730
ss62939436	*rs42049506*	24	34.901543	0.0867	0.2943	0.587638	0.0178	0.0028147618
ss86340600		24	34.935613	0.6848	3.0207	0.082649	0.0341	0.0147367334
ss65282712	*rs43365384*	24	35.038972	0.1010	0.4571	0.499194	0.0208	0.0037836404
ss86302072		24	35.09429	0.9456	1.1903	0.275639	0.0436	0.0044859862
ss65282607	*rs43364879*	24	35.115197	0.9413	1.0008	0.317462	0.0388	0.0042868332
ss65282537	*rs43364209*	24	35.194302	0.1261	0.3272	0.567473	0.0160	0.0035213159
ss86335902		24	35.226661	0.3338	0.4504	0.502348	0.0133	0.0058974136
ss61489622	*rs41586340*	24	35.250406	0.1461	3.2275	0.072846	0.0470	0.0117375238

ss86323991		24	35.322369	0.3632	0.0369	0.847652	0.0039	0.0017920190
ss61489620	*rs41586338*	24	35.398782	0.4520	0.0126	0.910488	0.0021	0.0010232149
ss105263584		24	35.443081	0.3725	0.0154	0.901167	0.0023	0.0010943225
	rs29019733	24	35.52251	0.1777	6.4031	0.011611	0.0608	0.0177791750
ss62939670	*rs42050669*	24	35.550267	0.4062	1.6919	0.193780	0.0237	0.0114180588
ss61547434	*rs41645959*	24	35.584252	0.6569	3.9444	0.047420	0.0408	0.0184064002
ss62939790	*rs42050709*	24	35.637792	0.8166	1.0348	0.309386	0.0245	0.0073500607
	rs29016076	24	35.667067	0.5845	0.5094	0.475639	0.0137	0.0066623214
ss86283469		24	35.698883	0.2149	0.4060	0.524216	0.0147	0.0049608157
ss61486552	*rs41584243*	24	35.759433	0.2106	0.0445	0.832900	0.0050	0.0016513933
ss61509539	*rs41604888*	24	35.833878	0.2665	0.2325	0.629800	0.0101	0.0039654574
ss62940087	*rs42051708*	24	35.865189	0.3317	0.9540	0.329046	0.0194	0.0086162512
ss61486557	*rs41584248*	24	35.899057	0.6698	0.7964	0.372495	0.0178	0.0078709812
ss62940753	*rs42045334*	24	35.925101	0.3438	0.6209	0.430994	0.0156	0.0070503491
ss86305698		24	35.955222	0.6547	0.6630	0.415798	0.0160	0.0072390052
ss61509541	*rs41604890*	24	36.033656	0.6096	0.3227	0.570166	0.0110	0.0052174967
ss61547448	*rs41645973*	24	36.141097	0.3345	0.1638	0.685787	0.0079	0.0035084419
ss86297005		24	36.273299	0.3933	0.2676	0.605094	0.0097	0.0046403178
ss117965659		24	36.309214	0.3195	4.0061	0.045725	0.0396	0.0172376485
ss86278776		24	36.3846	0.5552	1.3617	0.243645	0.0211	0.0103981469
ss62941497	*rs42047781*	24	36.409531	0.3388	1.8527	0.173906	0.0273	0.0122268107
ss86324719		24	36.434295	0.5573	0.0814	0.775487	0.0052	0.0025846054
ss86284997		24	36.577085	0.1870	0.0086	0.926245	0.0023	0.0006969096
ss62942097	*rs42050181*	24	36.691311	0.2135	0.0266	0.870544	0.0037	0.0012364281
ss61547466	*rs41645991*	24	36.723302	0.8682	0.0067	0.934992	0.0023	0.0005218598
ss61486559	*rs41584250*	24	36.746469	0.7880	0.0425	0.836776	0.0047	0.0015847566
	rs29026418	24	36.806515	0.2063	0.0775	0.780811	0.0065	0.0021227098
ss38327714	*rs29019820*	24	36.901562	0.2378	0.4523	0.501454	0.0147	0.0053146614
ss62942751	*rs42052296*	24	36.937565	0.0709	0.9933	0.319291	0.0359	0.0047280022
ss86336112		24	36.971021	0.9062	0.2946	0.587452	0.0175	0.0029710168
ss86312564		24	37.127463	0.9090	0.4042	0.525147	0.0205	0.0033930647
ss117973498		24	37.182577	0.5222	0.0315	0.859182	0.0033	0.0016505268
ss64483760	*rs42661432*	24	37.239446	0.2994	1.3454	0.246486	0.0240	0.0100659151
ss64864085	*rs42963677*	24	37.267514	0.4828	0.4525	0.501370	0.0127	0.0063578365
ss86330925		24	37.291494	0.4986	1.7029	0.192346	0.0244	0.0121907729
ss86336949		24	37.339664	0.2128	1.4870	0.223094	0.0284	0.0095197562
ss61478391	*rs41575791*	24	37.400448	0.2414	0.0001	0.993765	0.0002	0.0000628726
ss64084997	*rs42467994*	24	37.421844	0.1519	4.7840	0.029058	0.0588	0.0151360239
ss64085091	*rs42468541*	24	37.456527	0.8044	3.9038	0.048571	0.0482	0.0151630362
ss62945820	*rs42049820*	24	37.56819	0.4062	0.4747	0.491077	0.0133	0.0064189835
ss86289790		24	37.595398	0.5602	1.7087	0.191581	0.0252	0.0123955857
ss62945571	*rs42049737*	24	37.626595	0.5580	0.0042	0.948503	0.0012	0.0006140506
ss65050872	*rs43139828*	24	37.838306	0.1583	1.5513	0.213359	0.0315	0.0084062637
ss86336554		24	37.899846	0.2342	0.3494	0.554650	0.0127	0.0045607074
ss64994470	*rs43084616*	24	37.929304	0.2808	0.0821	0.774512	0.0060	0.0024224833
ss63777786	*rs42341270*	24	38.002801	0.1948	0.7032	0.401994	0.0200	0.0062693881
ss63777754	*rs42341254*	24	38.025501	0.0895	2.5379	0.111599	0.0516	0.0084066247

ss63777526	*rs42348740*	24	38.178302	0.8044	1.1054	0.293441	0.0253	0.0079614928
ss63777188	*rs42347171*	24	38.435906	0.1125	3.2490	0.071898	0.0544	0.0108628158
ss86302299		24	38.482744	0.1605	0.4642	0.495917	0.0176	0.0047550310
ss86298688		24	38.522943	0.8675	2.1255	0.145314	0.0405	0.0093005827
ss62945277	*rs42049139*	24	38.543248	0.6748	0.1300	0.718498	0.0071	0.0031316003
ss117965667		24	38.563692	0.3052	0.1089	0.741472	0.0067	0.0028297465
ss86328586		24	38.601082	0.2966	0.5970	0.439994	0.0158	0.0065771781
ss86286198		24	38.636849	0.3381	0.8248	0.364108	0.0179	0.0080126478
ss86326327		24	38.688626	0.2357	0.0245	0.875543	0.0035	0.0012735782
ss117965673		24	38.713078	0.7106	0.0033	0.954477	0.0012	0.0005011221
ss62944206	*rs42045682*	24	38.743954	0.6934	0.6082	0.435738	0.0163	0.0069464391
ss86279207		24	38.799767	0.6948	0.4214	0.516465	0.0136	0.0057639029
	rs29024289	24	38.825814	0.2994	0.1264	0.722275	0.0075	0.0031379300
ss62943084	*rs42053206*	24	38.856439	0.2994	0.1264	0.722275	0.0075	0.0031379300
ss61509544	*rs41604893*	24	38.890883	0.9019	8.9555	0.002864	0.0949	0.0167905214
ss62942964	*rs42053166*	24	38.917654	0.1812	0.7545	0.385365	0.0212	0.0062796363
ss86341786		24	38.983835	0.1805	2.3514	0.125627	0.0382	0.0112918033
ss61502895	*rs41601306*	24	39.014286	0.8159	2.6256	0.105604	0.0398	0.0119459693
ss38333695	*rs29017402*	24	39.061145	0.2980	0.3834	0.536018	0.0126	0.0052907982
ss86327598		24	39.099174	0.6655	5.9114	0.015295	0.0487	0.0216917515
ss61547529	*rs41646650*	24	39.13351	0.3897	3.4372	0.064167	0.0355	0.0168955971
ss86273801		24	39.174487	0.3138	3.3671	0.066937	0.0362	0.0155878934
	rs29011245	24	39.201832	0.2020	11.6172	0.000691	0.0770	0.0248138377
ss61486603	*rs41584294*	24	39.236374	0.5279	0.6655	0.414911	0.0152	0.0075960087
ss62947089	*rs42048244*	24	39.319097	0.5451	2.5691	0.109427	0.0292	0.0144585193
ss62946939	*rs42047194*	24	39.354725	0.2335	0.8836	0.347549	0.0202	0.0072378680
ss86289855		24	39.444793	0.0623	9.9474	0.001680	0.1201	0.0140339709
ss62946411	*rs42050817*	24	39.490542	0.7758	5.8946	0.015440	0.0541	0.0188339593
ss86330285		24	39.553038	0.6977	0.4282	0.513078	0.0133	0.0056309402
ss61502884	*rs41601300*	24	39.575046	0.7858	0.8586	0.354446	0.0214	0.0071944083
ss61509546	*rs41604895*	24	39.612008	0.6934	0.0321	0.857885	0.0037	0.0015582343
ss61547516	*rs41646637*	24	39.644989	0.8095	0.7733	0.379488	0.0211	0.0065014127
ss61547515	*rs41646636*	24	39.665749	0.7987	1.3353	0.248261	0.0273	0.0087921703
ss62946159	*rs42050733*	24	39.724301	0.3603	12.4218	0.000452	0.0675	0.0310965210
ss61486587	*rs41584278*	24	39.746932	0.1383	15.9431	0.000072	0.1098	0.0261564436
ss65061702	*rs43151945*	24	39.772486	0.7543	11.7156	0.000656	0.0728	0.0269701531
ss64943224	*rs43042529*	24	39.795295	0.1383	15.9431	0.000072	0.1098	0.0261564436
ss64496356	*rs42667810*	24	39.84353	0.1383	15.9431	0.000072	0.1098	0.0261564436
ss61513450	*rs41612130*	24	39.876167	0.8446	0.4856	0.486130	0.0179	0.0046954560
ss86337412		24	40.010614	0.1032	1.5241	0.217411	0.0364	0.0067319505
ss61513447		24	40.095778	0.5960	7.7138	0.005627	0.0518	0.0249581715
ss86317282		24	40.210676	0.0774	2.7066	0.100386	0.0578	0.0082553936
ss86314127		24	40.238627	0.8410	8.0905	0.004580	0.0654	0.0174932887
	rs29022536	24	40.266078	0.8574	7.8187	0.005313	0.0728	0.0177847946
ss86313251		24	40.377427	0.4893	0.6641	0.415379	0.0150	0.0074883451
	rs29009938	24	40.421853	0.8281	1.0441	0.307217	0.0253	0.0071925621
ss61497578	*rs41597804*	24	40.446178	0.2321	3.7577	0.052968	0.0423	0.0150605966

ss86293500		24	40.470626	0.7701	5.1418	0.023662	0.0495	0.0175328871
ss86312588		24	40.619538	0.5595	4.1946	0.040929	0.0387	0.0190809574
ss105258569		24	40.700826	0.6132	0.3341	0.563431	0.0111	0.0052814015
ss86292383		24	40.721679	0.7536	0.3306	0.565511	0.0124	0.0045961399
ss61512462	*rs41612668*	24	40.765007	0.4420	1.1216	0.289941	0.0203	0.0100082469
ss86318539		24	40.870393	0.4649	4.1653	0.041638	0.0398	0.0198163470
ss86309116		24	40.948247	0.2529	0.0374	0.846740	0.0042	0.0015767877
ss86339808		24	40.994513	0.5344	0.3194	0.572147	0.0101	0.0050093335
ss117973447		24	41.035316	0.7085	2.3440	0.126219	0.0301	0.0124411967
ss86278744		24	41.069759	0.8653	0.3071	0.579636	0.0151	0.0035129946
ss86335004		24	41.127721	0.4370	0.3527	0.552804	0.0117	0.0057642680
ss86275160		24	41.185006	0.3682	3.8699	0.049556	0.0376	0.0174941841
ss61566921	*rs41669832*	24	41.330779	0.4821	0.9334	0.334319	0.0182	0.0090990666
	rs29016359	24	41.357346	0.1612	0.6452	0.422115	0.0204	0.0055289545
ss61566920	*rs41669831*	24	41.411978	0.2020	7.0261	0.008215	0.0621	0.0200320466
ss117973561		24	41.438865	0.7521	7.0872	0.007943	0.0572	0.0213335856
ss61523021	*rs41623488*	24	41.558411	0.4928	13.0249	0.000329	0.0666	0.0333166239
ss61496013	*rs41595570*	24	41.592354	0.1318	3.0885	0.079286	0.0488	0.0111571756
ss86274609		24	41.885286	0.4835	1.8385	0.175561	0.0250	0.0124711536
ss105274170		24	41.913259	0.8804	4.5552	0.033169	0.0603	0.0127074639
ss86324321		24	41.985041	0.3159	3.0125	0.083067	0.0333	0.0144050485
ss86330047		24	42.01798	0.8567	1.2432	0.265240	0.0298	0.0073031447
ss105274172		24	42.104406	0.7758	3.7588	0.052933	0.0443	0.0154106916
ss86341252		24	42.143925	0.9226	3.5144	0.061254	0.0666	0.0095078033
ss86328158		24	42.188488	0.8245	3.1286	0.077368	0.0436	0.0126159692
ss61547536	*rs41646657*	24	42.217602	0.2672	0.8283	0.363066	0.0194	0.0075774947
ss117965656		24	42.308241	0.6232	1.2478	0.264355	0.0214	0.0100463891
ss86337462		24	42.340524	0.3080	9.6874	0.001931	0.0602	0.0256479704
ss86330191		24	42.477094	0.6103	0.1123	0.737592	0.0064	0.0030527748
ss86298785		24	42.530487	0.5895	3.8868	0.049064	0.0378	0.0182910840
ss86304285		24	42.552565	0.4979	0.8881	0.346325	0.0182	0.0091111139
ss46526972	*rs41257418*	24	42.660095	0.5630	2.6855	0.101719	0.0309	0.0152181104
ss86274941		24	42.715192	0.3066	3.7568	0.052998	0.0381	0.0161910528
ss86338996		24	42.738634	0.7149	5.1105	0.024089	0.0464	0.0189238168
ss86336036		24	42.779929	0.0458	0.6449	0.422231	0.0355	0.0031036272
ss86337994		24	42.82974	0.8001	0.0006	0.980777	0.0006	0.0001849843
ss86332118		24	42.986134	0.1676	0.0182	0.892681	0.0035	0.0009735228
ss105274182		24	43.059687	0.8295	0.1100	0.740188	0.0085	0.0024034798
ss86325327		24	43.136098	0.1698	0.0663	0.796808	0.0066	0.0018618823
	rs29011403	24	43.270639	0.1468	0.0434	0.834973	0.0056	0.0014112970
	rs29018448	24	43.337765	0.2564	0.0309	0.860598	0.0037	0.0014013340
ss86319242		24	43.391144	0.2980	0.0087	0.925707	0.0020	0.0008164380
ss86304646		24	43.451219	0.1354	1.4757	0.224857	0.0337	0.0078855399
ss61468325	*rs41567445*	24	43.480223	0.1082	0.0554	0.813953	0.0071	0.0013689450
ss61547545	*rs41646665*	24	43.539439	0.1898	1.5235	0.217515	0.0291	0.0089653142
ss86339492		24	43.575772	0.5064	0.3578	0.549910	0.0110	0.0055218369
ss86310027		24	43.62204	0.8352	8.4294	0.003809	0.0726	0.0199775190

ss86325073		24	43.661039	0.6297	3.5867	0.058657	0.0377	0.0175640800
ss117973450		24	43.685137	0.2192	0.6304	0.427489	0.0183	0.0062625956
ss86292946		24	43.737371	0.4334	1.9947	0.158296	0.0260	0.0127809731
ss86325923		24	43.821915	0.4785	2.6457	0.104283	0.0300	0.0149917009
ss61486616	*rs41584305*	24	43.854674	0.7106	0.7315	0.392708	0.0178	0.0073251864
ss61518143	*rs41611312*	24	43.893362	0.0989	0.0074	0.931246	0.0028	0.0004939907
ss86306067		24	43.918588	0.4613	1.0698	0.301346	0.0190	0.0094601204
ss86341658		24	43.976477	0.4470	0.6283	0.428258	0.0147	0.0072709521
ss86336764		24	44.095201	0.3711	1.3104	0.252714	0.0231	0.0107618039
ss86290375		24	44.123887	0.3589	1.5376	0.215399	0.0253	0.0116575902
ss86291946		24	44.168239	0.4219	0.7098	0.399796	0.0167	0.0081418436
ss86321998		24	44.255628	0.2715	0.9680	0.325509	0.0202	0.0079984351
ss46526107	*rs41255251*	24	44.306146	0.2844	0.0406	0.840373	0.0041	0.0016520752
ss86286262		24	44.326269	0.2428	0.1486	0.699947	0.0086	0.0031753077
ss105274860		24	44.419991	0.2636	0.9456	0.331167	0.0200	0.0077505717
ss61547537	*rs41646658*	24	44.555164	0.1719	0.0026	0.959121	0.0013	0.0003644236
	rs17870274	24	44.567435	0.1683	4.2709	0.039139	0.0488	0.0136607968
ss105256198		24	44.610783	0.0917	0.9430	0.331857	0.0311	0.0051875293
	rs29027126	24	44.656143	0.9040	0.4788	0.489186	0.0218	0.0037908021
ss61547570	*rs41646690*	24	44.777711	0.4721	0.4318	0.511319	0.0123	0.0061485287
ss86313874		24	44.917222	0.0967	2.6628	0.103172	0.0522	0.0091256800
ss61547566	*rs41646686*	24	44.99824	0.5953	8.6040	0.003465	0.0547	0.0263808596
ss61547560	*rs41646680*	24	45.073802	0.3281	12.4081	0.000455	0.0676	0.0298204274
ss86274176		24	45.23448	0.3274	1.0421	0.307677	0.0209	0.0092019773
ss61513822	*rs41615782*	24	45.601085	0.5308	0.0794	0.778237	0.0051	0.0025510738
ss117973403		24	45.664479	0.8474	1.1585	0.282147	0.0280	0.0072359881
ss86298234		24	45.705538	0.5265	0.0571	0.811199	0.0044	0.0021706730
ss86341245		24	45.805565	0.1683	12.5828	0.000415	0.0846	0.0236919746
ss86274038		24	45.908517	0.2808	0.0008	0.978086	0.0006	0.0002342604
ss86312470		24	45.93274	0.3231	0.6700	0.413340	0.0166	0.0072628586
ss86291460		24	46.041954	0.1053	14.8584	0.000127	0.1119	0.0210873412
ss61547586	*rs41646706*	24	46.152632	0.2887	1.1172	0.290898	0.0222	0.0091304905
	rs29024944	24	46.337041	0.4033	0.0801	0.777237	0.0057	0.0027244938
ss105274861		24	46.389343	0.5215	0.3129	0.576115	0.0103	0.0051515194
ss117973503		24	46.42703	0.4176	2.0107	0.156638	0.0254	0.0123440175
ss86318492		24	46.473671	0.4692	1.7890	0.181489	0.0239	0.0119162175
ss86336144		24	46.509255	0.6562	0.0753	0.783795	0.0055	0.0024636333
ss86333571		24	46.568175	0.1956	2.0687	0.150799	0.0336	0.0105699264
ss86298135		24	46.594818	0.8696	0.0157	0.900235	0.0036	0.0008196072
ss105274863		24	46.63672	0.5229	0.6552	0.418537	0.0148	0.0073974087
ss86336735		24	46.708663	0.7292	0.0058	0.939132	0.0016	0.0006153578
ss86298172		24	46.76292	0.9448	1.3503	0.245618	0.0474	0.0049434165
ss86319877		24	46.797491	0.1311	4.6084	0.032161	0.0561	0.0127836105
ss86298690		24	46.834363	0.8037	0.1053	0.745687	0.0076	0.0024108202
ss86329895		24	46.873542	0.1970	0.1929	0.660631	0.0105	0.0033270722
ss86319186		24	47.027279	0.7772	1.6243	0.202918	0.0291	0.0100915927
ss86310337		24	47.094759	0.1440	5.9147	0.015266	0.0615	0.0151582064

ss86341722		24	47.123717	0.8532	4.5204	0.033844	0.0530	0.0132832152
	rs29025240	24	47.270718	0.6913	2.3344	0.126997	0.0306	0.0130595426
ss61509553	*rs41604902*	24	47.359135	0.2872	1.9825	0.159571	0.0288	0.0118000549
ss38337059	*rs29026373*	24	47.538609	0.8116	0.0052	0.942623	0.0017	0.0005285555
ss61564911	*rs41664673*	24	47.564395	0.7636	0.0101	0.920081	0.0022	0.0007940654
ss86275029		24	47.65421	0.7557	5.1414	0.023668	0.0492	0.0181751425
ss86291890		24	47.695591	0.5781	4.5580	0.033115	0.0395	0.0192745516
ss86294426		24	47.733021	0.2436	5.2919	0.021719	0.0499	0.0183838991
ss86324194		24	47.75627	0.1354	1.7940	0.180881	0.0361	0.0084550415
ss86326295		24	47.797834	0.5781	2.8750	0.090415	0.0326	0.0159263589
ss105274875		24	47.823455	0.0917	0.0113	0.915390	0.0033	0.0005551641
ss86312530		24	47.844382	0.0946	1.3502	0.245645	0.0353	0.0060403290
ss86337926		24	47.866816	0.4148	1.4345	0.231446	0.0227	0.0110204229
ss86316907		24	47.892848	0.3066	3.1543	0.076166	0.0368	0.0156554383
ss86340382		24	47.920832	0.3123	5.6677	0.017548	0.0474	0.0203480942
ss86338286		24	47.99664	0.4563	4.5644	0.032991	0.0396	0.0196593734
ss86332044		24	48.094671	0.9019	0.0088	0.925232	0.0029	0.0005057225
ss86321297		24	48.150872	0.6325	2.6565	0.103577	0.0305	0.0141973110
ss86341529		24	48.186557	0.4628	2.0188	0.155812	0.0264	0.0131110319
ss86331259		24	48.338392	0.4692	0.3540	0.552059	0.0109	0.0054292400
ss61486715	*rs41585202*	24	48.403277	0.7221	2.1396	0.143991	0.0301	0.0120703356
ss86299649		24	48.548516	0.4986	5.6535	0.017689	0.0428	0.0214240551
ss86304527		24	48.569826	0.4542	1.3820	0.240169	0.0212	0.0105010971
ss86340718		24	48.63608	0.2070	0.6259	0.429136	0.0185	0.0060621941
ss86301009		24	48.680176	0.7142	0.2445	0.621150	0.0104	0.0042607773
	rs29019756	24	48.700454	0.3388	0.0114	0.914983	0.0022	0.0009684166
ss86331359		24	48.723074	0.7572	0.0029	0.957196	0.0012	0.0004326364
ss86317205		24	48.753369	0.8209	0.6251	0.429412	0.0195	0.0057446427
ss86287710		24	48.799059	0.5824	0.1480	0.700616	0.0075	0.0036397221
ss61523448	*rs41620914*	24	48.976707	0.1841	7.7411	0.005544	0.0674	0.0202475883
	rs29012760	24	49.050969	0.3503	0.0526	0.818737	0.0046	0.0020831479
ss86296310		24	49.115845	0.0824	8.4546	0.003757	0.0973	0.0147109368
ss86299405		24	49.234076	0.8216	1.3268	0.249779	0.0288	0.0084369194
ss86291523		24	49.258253	0.5888	1.4222	0.233456	0.0234	0.0113137775
ss86327655		24	49.294523	0.2493	6.8633	0.008990	0.0566	0.0211868259
ss86320291		24	49.319685	0.1490	0.7915	0.373945	0.0227	0.0057493721
ss86318355		24	49.469988	0.1547	0.8358	0.360927	0.0231	0.0060402084
ss86289635		24	49.539374	0.1089	0.6683	0.413935	0.0240	0.0046569656
ss86312140		24	49.620163	0.7636	5.3330	0.021217	0.0515	0.0186102395
ss86322967		24	49.659892	0.5322	0.0341	0.853504	0.0036	0.0017841413
ss105256927		24	49.701952	0.5322	0.0341	0.853504	0.0036	0.0017841413
ss86317798		24	49.724171	0.4635	0.0498	0.823406	0.0043	0.0021500213
ss86335961		24	49.762219	0.3797	5.3806	0.020650	0.0451	0.0212338538
ss86315022		24	49.789646	0.2572	2.1869	0.139642	0.0300	0.0114799491
ss86340160		24	49.814387	0.7428	2.1869	0.139642	0.0300	0.0114799491
ss86341225		24	49.845007	0.8940	0.4705	0.493000	0.0203	0.0038560857
ss86336089		24	49.908533	0.2514	0.4109	0.521748	0.0138	0.0051828997

ss86302329		24	49.945626	0.8324	0.0007	0.979482	0.0006	0.0001775825
ss86293045		24	49.97996	0.8374	0.0940	0.759256	0.0077	0.0020887582
ss86336489		24	50.06934	0.1898	0.1077	0.742910	0.0079	0.0024319715
ss86308943		24	50.096743	0.0645	7.2242	0.007365	0.1012	0.0122128118
ss117973555		24	50.125407	0.1834	0.3814	0.537067	0.0149	0.0044590814
ss86337911		24	50.196537	0.6476	0.7513	0.386348	0.0170	0.0077612726
ss117973545		24	50.386867	0.7536	1.3578	0.244312	0.0250	0.0092776226
ss61539179	*rs41637233*	24	50.617161	0.8209	1.2418	0.265504	0.0269	0.0079025090
ss61470455	*rs41570441*	24	50.725495	0.7264	2.2302	0.135789	0.0315	0.0125094621
ss61465422	*rs41565771*	24	50.745614	0.8911	1.2352	0.266774	0.0331	0.0064229597
ss86333559		24	51.018718	0.8403	0.2601	0.610193	0.0128	0.0034252662
ss86324724		24	51.076458	0.4778	0.8287	0.362974	0.0179	0.0089267084
ss86294033		24	51.112784	0.4728	0.4708	0.492833	0.0126	0.0062584561
ss86296316		24	51.148616	0.1383	0.5055	0.477344	0.0192	0.0045635789
ss61486719	*rs41585205*	24	51.201345	0.9241	2.8347	0.092694	0.0579	0.0081226964
ss86321154		24	51.23423	0.9047	1.2283	0.268127	0.0343	0.0059064936
ss61486716	*rs41585203*	24	51.299924	0.7987	0.2187	0.640170	0.0106	0.0034049526
ss86325230		24	51.390246	0.8295	0.5746	0.448677	0.0182	0.0051400903
ss86339936		24	51.460778	0.1304	4.9097	0.027029	0.0604	0.0137033742
ss86328221		24	51.49562	0.4011	1.4313	0.231954	0.0230	0.0110275895
ss86321867		24	51.557822	0.8309	4.8484	0.027999	0.0559	0.0157039686
ss86337993		24	51.598008	0.8281	4.7373	0.029850	0.0545	0.0155264658
ss86290105		24	51.646895	0.7142	5.7215	0.017023	0.0487	0.0198775030
ss86308704		24	51.798226	0.4706	4.9777	0.025994	0.0422	0.0210330077
ss86323006		24	51.869225	0.4893	0.3810	0.537294	0.0113	0.0056716084
ss86305503		24	51.918517	0.0595	11.6746	0.000670	0.1343	0.0150180066
ss86314995		24	51.951554	0.0924	0.0126	0.910765	0.0035	0.0005852170
ss61486650	*rs41585139*	24	52.174845	0.6805	4.9577	0.026294	0.0434	0.0188680573
ss86295815		24	52.195758	0.3431	5.9920	0.014617	0.0485	0.0218652837
ss86335896		24	52.296428	0.6870	0.3927	0.531092	0.0123	0.0052861466
ss86286094		24	52.496728	0.8718	4.5660	0.032961	0.0604	0.0135115071
ss86326796		24	52.523839	0.8381	0.2042	0.651511	0.0111	0.0030033713
ss61527858	*rs41626900*	24	52.574009	0.9670	1.9657	0.161351	0.0715	0.0045579171
ss86315931		24	52.642355	0.5688	2.5034	0.114052	0.0287	0.0140830415
ss61486721	*rs41585207*	24	52.724712	0.5967	2.1651	0.141624	0.0280	0.0134618073
ss86323252		24	52.778973	0.6877	0.2220	0.637661	0.0096	0.0041099433
ss86337252		24	52.871754	0.5702	10.2446	0.001433	0.0577	0.0282723403
ss61547771	*rs41643095*	24	52.914946	0.4914	16.5635	0.000052	0.0738	0.0368932011
ss86328542		24	53.002844	0.1211	7.9043	0.005070	0.0819	0.0174384915
ss61547778	*rs41643102*	24	53.036047	0.5072	0.2091	0.647605	0.0083	0.0041739934
ss117973558		24	53.134851	0.4069	1.2490	0.264138	0.0213	0.0102771494
ss117973508		24	53.162574	0.3166	0.7067	0.400815	0.0164	0.0070919826
ss86313438		24	53.308652	0.1368	0.3895	0.532775	0.0168	0.0039728093
ss86317334		24	53.328739	0.5322	0.0954	0.757560	0.0057	0.0028353236
ss86331620		24	53.661296	0.5831	0.5141	0.473602	0.0133	0.0064789314
ss61471334	*rs41569303*	24	53.807053	0.7815	0.1217	0.727340	0.0079	0.0027075328
ss86311684		24	53.882161	0.2672	3.0144	0.082972	0.0363	0.0142068372

ss86323800		24	53.932943	0.1676	2.7622	0.096966	0.0411	0.0114652985
ss105289731		24	53.969869	0.9155	0.0837	0.772398	0.0097	0.0014955823
ss86330837		24	53.99084	0.6619	2.2556	0.133581	0.0287	0.0128516763
ss117973463		24	54.043859	0.2299	0.1022	0.749344	0.0070	0.0024849592
ss86334702		24	54.067486	0.1891	0.3298	0.565977	0.0137	0.0042003031
ss86323544		24	54.125537	0.3725	6.6870	0.009914	0.0489	0.0228815029
ss61513333	*rs41611616*	24	54.14845	0.1082	3.5015	0.061732	0.0558	0.0107668548
ss105256961		24	54.187173	0.4900	1.5195	0.218104	0.0231	0.0115317019
ss86336050		24	54.30435	0.3818	6.1723	0.013211	0.0472	0.0222636037
	rs29026474	24	54.40122	0.5372	1.5562	0.212639	0.0227	0.0113031520
ss61569182	*rs41665567*	24	54.615353	0.9019	2.9893	0.084260	0.0529	0.0093622600
ss86340792		24	54.652635	0.4878	8.7485	0.003204	0.0540	0.0269646743
	rs29026074	24	54.778859	0.4398	4.7912	0.028937	0.0399	0.0196434397
ss86326545		24	55.009334	0.9148	3.5935	0.058420	0.0635	0.0099066208
ss117973520		24	55.034642	0.0917	0.9522	0.329491	0.0314	0.0052254116
ss86285835		24	55.156785	0.6218	3.5516	0.059904	0.0360	0.0169193334
ss61468351	*rs41567470*	24	55.379447	0.4470	10.4290	0.001299	0.0592	0.0292755561
ss86301660		24	55.408789	0.2593	9.2779	0.002407	0.0642	0.0246737189
ss105257589		24	55.438536	0.2944	0.8327	0.361822	0.0188	0.0078134217
ss86303525		24	55.517061	0.1490	0.2489	0.618005	0.0130	0.0033092150
	rs29024580	24	55.552332	0.4448	11.4936	0.000738	0.0631	0.0311523253
ss117973530		24	55.889325	0.0802	1.8852	0.170183	0.0467	0.0068942360
ss61466215	*rs41566875*	24	55.936258	0.5165	16.7439	0.000048	0.0750	0.0374541717
	rs29009828	24	56.094598	0.7607	1.5002	0.221054	0.0270	0.0098134508
ss86296947		24	56.12548	0.6418	0.5139	0.473695	0.0137	0.0062835924
ss86336101		24	56.160494	0.7980	0.0001	0.993003	0.0002	0.0000661916
ss105257592		24	56.189555	0.6311	2.6127	0.106468	0.0308	0.0143466652
ss61496034	*rs41595591*	24	56.265973	0.1791	0.1318	0.716684	0.0087	0.0025719769
ss86339586		24	56.305894	0.7557	1.4596	0.227399	0.0260	0.0096019295
ss86339521		24	56.433946	0.8030	0.0214	0.883776	0.0035	0.0011100696
ss86315535		24	56.581958	0.4527	0.0020	0.964276	0.0008	0.0004149201
ss86329181		24	56.685453	0.6676	8.2078	0.004297	0.0553	0.0245579752
ss86336444		24	56.853541	0.3976	13.7198	0.000229	0.0688	0.0329738679
ss105263599		24	56.895559	0.1311	15.5655	0.000088	0.1095	0.0249489788
ss105263603		24	57.013145	0.5208	13.6637	0.000236	0.0665	0.0332075091
ss86295871		24	57.185592	0.4986	0.0087	0.925870	0.0017	0.0008592886
ss86293542		24	57.244707	0.7199	0.0993	0.752776	0.0065	0.0026217426
ss62950464	*rs42051270*	24	57.26634	0.6691	0.3070	0.579676	0.0111	0.0049054389
ss86288996		24	57.3337	0.5430	1.0286	0.310835	0.0190	0.0094363934
ss86311396		24	57.365433	0.2357	9.3488	0.002317	0.0668	0.0240507222
ss86287704		24	57.435441	0.3911	0.3151	0.574718	0.0111	0.0052650808
ss61502925	*rs41602236*	24	57.520411	0.1755	3.6305	0.057140	0.0458	0.0132491836
ss61486663	*rs41585152*	24	57.715675	0.2034	2.2432	0.134657	0.0336	0.0108769517
ss86289245		24	57.749672	0.5702	0.4532	0.501044	0.0125	0.0061443549
ss61547671	*rs41647289*	24	57.806486	0.0673	0.7772	0.378306	0.0320	0.0040214277
ss86338659		24	57.829182	0.7923	0.0005	0.982002	0.0005	0.0001655438
	rs29019929	24	57.918055	0.1175	1.0822	0.298563	0.0297	0.0061532628

ss61474964	*rs41574150*	24	57.966243	0.1511	1.1289	0.288385	0.0272	0.0069714191
ss63913842	*rs42180085*	24	58.003636	0.8052	1.6936	0.193555	0.0300	0.0094212416
ss61524290	*rs41619742*	24	58.122594	0.8367	0.2332	0.629309	0.0118	0.0032317293
ss86286721		24	58.149862	0.1726	4.1665	0.041608	0.0478	0.0136441802
ss86336814		24	58.212322	0.0523	0.0124	0.911198	0.0047	0.0004699858
ss62954901	*rs42056137*	24	58.257734	0.9477	18.5156	0.000019	0.1728	0.0171243075
ss61547804	*rs41643128*	24	58.282896	0.7636	0.1171	0.732288	0.0076	0.0027464918
ss62955057	*rs42056189*	24	58.306166	0.7557	0.7340	0.391889	0.0188	0.0069389026
ss105263605		24	58.334668	0.7557	0.6202	0.431249	0.0172	0.0063558560
ss61486730	*rs41585216*	24	58.396896	0.9398	5.3054	0.021554	0.0894	0.0101066343
ss61491653	*rs41589940*	24	58.552325	0.8847	0.0201	0.887161	0.0042	0.0008486436
ss61547829	*rs41643953*	24	58.613933	0.7521	1.0311	0.310243	0.0223	0.0083027693
	rs29022078	24	58.635792	0.8610	2.9869	0.084386	0.0458	0.0109534355
ss86285839		24	58.736688	0.9305	0.0003	0.985249	0.0007	0.0000867230
ss86339402		24	58.848614	0.5372	7.4136	0.006635	0.0511	0.0254330073
ss86329300		24	58.87892	0.7751	5.9333	0.015108	0.0537	0.0187129892
ss86304292		24	58.941791	0.6067	7.5616	0.006117	0.0520	0.0248310452
ss86338561		24	58.977956	0.7966	2.0094	0.156770	0.0318	0.0103136515
ss86303001		24	59.064209	0.2206	0.0012	0.972357	0.0008	0.0002795445
ss86304801		24	59.103201	0.3496	2.7233	0.099343	0.0336	0.0152830371
ss86297465		24	59.123731	0.1791	0.0026	0.959622	0.0012	0.0003596454
ss86317132		24	59.2027	0.1662	0.2652	0.606717	0.0134	0.0037188224
ss61509575	*rs41604923*	24	59.290757	0.1734	0.6763	0.411162	0.0202	0.0057915844
ss86314185		24	59.37725	0.5831	4.0188	0.045384	0.0383	0.0186078158
ss86339774		24	59.433004	0.4262	6.9621	0.008512	0.0500	0.0244600351
ss86316453		24	59.470942	0.2085	0.2242	0.636035	0.0109	0.0035977572
ss105264250		24	59.51452	0.5458	0.5860	0.444236	0.0146	0.0072145299
ss61547830	*rs41643954*	24	59.539404	0.4936	0.9050	0.341773	0.0180	0.0090107913
ss86339787		24	59.573316	0.3596	4.1610	0.041743	0.0392	0.0180361343
ss86313453		24	59.634238	0.4713	0.1444	0.704038	0.0072	0.0035861107
ss86318557		24	59.680998	0.2249	0.1031	0.748295	0.0072	0.0025020155
ss86309758		24	59.722348	0.5552	0.0990	0.753114	0.0062	0.0030466945
ss86283859		24	59.833515	0.3732	1.7784	0.182782	0.0257	0.0120035233
ss86336087		24	59.918345	0.7213	2.0456	0.153096	0.0285	0.0114536934
ss86340064		24	59.940921	0.2872	1.2104	0.271625	0.0229	0.0093637214
	rs29010178	24	59.961879	0.4291	2.9840	0.084535	0.0322	0.0157868409
ss86335154		24	59.981903	0.6648	9.1849	0.002531	0.0607	0.0270679941
ss38332991	*rs29016487*	24	60.11047	0.1411	0.0209	0.885048	0.0039	0.0009444848
	rs29024439	24	60.163441	0.1583	2.6805	0.102035	0.0419	0.0111537262
ss117973411		24	60.272304	0.1511	1.2982	0.254927	0.0302	0.0077411111
ss86283507		24	60.33399	0.4183	3.4449	0.063871	0.0354	0.0172505511
ss86328230		24	60.361139	0.2450	1.9142	0.166939	0.0298	0.0110190372
ss86316006		24	60.41316	0.0910	1.6764	0.195828	0.0417	0.0068918366
ss61486735	*rs41585221*	24	60.494947	0.7407	1.8581	0.173286	0.0290	0.0111573147
ss86331704		24	60.577509	0.4921	0.5530	0.457349	0.0140	0.0070098002
ss86294351		24	60.646485	0.5781	0.8400	0.359705	0.0173	0.0084182636
ss86308607		24	60.677033	0.6834	2.3223	0.127987	0.0309	0.0133787986

ss86293767		24	60.823896	0.1304	0.8429	0.358893	0.0253	0.0057279863
ss86316973		24	60.850209	0.2672	0.0128	0.910010	0.0023	0.0009104872
ss61547851	*rs41643975*	24	60.870459	0.1504	2.9415	0.086777	0.0449	0.0114741164
ss86289835		24	60.902062	0.2013	0.4805	0.488413	0.0159	0.0051111136
ss86302040		24	60.968443	0.6519	4.2098	0.040564	0.0389	0.0176590147
ss86303648		24	61.043676	0.3317	1.8860	0.170099	0.0263	0.0116624281
ss61547841	*rs41643965*	24	61.105447	0.7307	0.0013	0.971348	0.0007	0.0002908608
ss86327975		24	61.358552	0.1225	0.7644	0.382263	0.0250	0.0053709583
ss86301137		24	61.396088	0.4355	0.5154	0.473049	0.0133	0.0065255869
ss86314403		24	61.421412	0.2385	0.5407	0.462399	0.0159	0.0057786229
ss86324236		24	61.591477	0.1920	3.2763	0.070716	0.0426	0.0132140504
ss117965631		24	61.730314	0.2307	7.3294	0.006950	0.0585	0.0207719907
ss86324613		24	61.762632	0.2063	2.3226	0.127963	0.0343	0.0112426640
ss86329741		24	61.970961	0.2421	12.3424	0.000471	0.0739	0.0271238228
ss117973563		24	62.019913	0.5695	0.2188	0.640099	0.0089	0.0043631393
ss86339184		24	62.139414	0.0408	0.4506	0.502292	0.0312	0.0024438685
ss61496558	*rs41599005*	24	62.189236	0.2421	9.1179	0.002624	0.0652	0.0239446047
ss61520290	*rs41612317*	24	62.288968	0.5788	1.8789	0.170903	0.0256	0.0124978449
ss86335281		24	62.475284	0.5129	0.1477	0.700831	0.0072	0.0036090469
ss86313423		24	62.513817	0.5523	1.3076	0.253218	0.0216	0.0106644404
ss61519699	*rs41617843*	24	62.538716	0.4735	0.2666	0.605813	0.0097	0.0048372845
ss86296236		24	62.56959	0.4971	0.0039	0.950479	0.0012	0.0005878272
ss61506736	*rs41608232*	24	62.604211	0.5258	1.0871	0.297470	0.0195	0.0097180885
ss86338506		24	62.624871	0.2228	8.9860	0.002818	0.0673	0.0233101905
ss86340740		24	62.662193	0.1848	2.2635	0.132906	0.0363	0.0109511066
ss86333534		24	62.694951	0.1468	6.5134	0.010919	0.0669	0.0167664085
ss86338799		24	62.724316	0.8381	8.9154	0.002927	0.0751	0.0203925718
	rs29019360	24	62.801384	0.8116	24.6880	0.000001	0.1106	0.0338350978
ss86338369		24	62.828985	0.8281	0.3448	0.557272	0.0143	0.0040706313
ss86291878		24	62.862082	0.7586	8.1249	0.004495	0.0615	0.0225106231
ss86331240		24	62.897341	0.3281	1.6830	0.194957	0.0256	0.0112808840
ss61547881	*rs41644005*	24	63.005249	0.2722	17.0221	0.000041	0.0858	0.0340014725
ss86298805		24	63.113276	0.1146	0.0103	0.919287	0.0030	0.0005992623
ss61547868	*rs41643992*	24	63.168698	0.5723	0.0020	0.964277	0.0008	0.0004063271
ss86285873		24	63.230091	0.4155	0.0110	0.916428	0.0020	0.0009500960
ss86291433		24	63.402995	0.2521	2.8726	0.090549	0.0346	0.0130576038
ss86331047		24	63.43041	0.8130	0.1977	0.656740	0.0103	0.0031398272
ss86287733		24	63.452506	0.2364	2.2005	0.138421	0.0313	0.0113124581
ss86341717		24	63.499197	0.4334	5.4555	0.019790	0.0422	0.0207423972
ss86308334		24	63.529527	0.2307	3.1448	0.076607	0.0378	0.0134041038
ss86315383		24	63.570848	0.1225	0.0222	0.881694	0.0043	0.0009337027
ss105264935		24	63.593562	0.8883	0.0009	0.975801	0.0009	0.0001823670
ss86331669		24	63.62214	0.8732	0.0011	0.973874	0.0009	0.0002065927
ss86302441		24	63.71211	0.4463	1.1749	0.278777	0.0207	0.0102317302
ss61513967	*rs41609748*	24	63.732766	0.2600	0.5283	0.467575	0.0152	0.0058421077
ss105264934		24	63.772447	0.8553	0.0091	0.923830	0.0025	0.0006230550
ss61547898	*rs41644019*	24	63.816341	0.1426	0.1636	0.685976	0.0106	0.0025964900

ss117965642		24	63.929825	0.2199	0.0726	0.787703	0.0060	0.0020565860
ss86293093		24	63.961203	0.5193	0.1172	0.732192	0.0067	0.0033289918
ss86303808		24	63.982782	0.2443	0.2784	0.597937	0.0113	0.0041791458
ss86322362		24	64.015283	0.3539	2.8322	0.092838	0.0327	0.0149635517
ss62959104	*rs42052332*	24	64.042371	0.2113	0.1987	0.655871	0.0101	0.0033744318
ss86315098		24	64.068713	0.8517	0.7747	0.379080	0.0238	0.0060238924
ss117973523		24	64.091395	0.1726	5.7090	0.017144	0.0580	0.0165704954
ss62959413	*rs42052834*	24	64.164187	0.3231	1.4017	0.236839	0.0231	0.0100982381
ss86311601		24	64.191488	0.1254	1.1219	0.289880	0.0298	0.0065435546
ss62959485	*rs42052858*	24	64.215862	0.7285	2.2821	0.131326	0.0313	0.0123840083
ss86285472		24	64.240935	0.1812	6.9206	0.008709	0.0617	0.0183176199
ss61509576	*rs41604924*	24	64.279403	0.6039	2.3073	0.129223	0.0292	0.0139743107
ss62959740	*rs42053540*	24	64.301665	0.8675	6.1595	0.013305	0.0664	0.0152705009
ss86335492		24	64.469668	0.1053	0.3885	0.533273	0.0184	0.0034692101
ss64731526	*rs42826589*	24	64.746581	0.9004	1.2137	0.270973	0.0333	0.0059742209
ss64906665	*rs42999767*	24	64.80882	0.8424	1.2086	0.271987	0.0274	0.0072771982
ss61528824	*rs41629542*	24	64.832409	0.0989	1.0621	0.303095	0.0315	0.0056071419
ss61530853	*rs41628818*	25	0.503336	0.5251	1.0536	0.305041	0.0190	0.0094583314
ss86297819		25	0.597082	0.5222	1.8158	0.178255	0.0246	0.0122754749
ss105266570		25	0.632163	0.5351	1.7055	0.192008	0.0237	0.0118031009
ss61548516	*rs41649720*	25	0.661255	0.4126	0.5829	0.445431	0.0146	0.0070620687
ss86320879		25	0.69602	0.4133	0.5677	0.451419	0.0143	0.0069574917
ss86339425		25	0.738204	0.3861	0.5234	0.469659	0.0142	0.0067165624
ss86338008		25	0.776909	0.3675	0.1046	0.746460	0.0064	0.0029651426
ss105276553		25	0.858957	0.4678	1.6612	0.197864	0.0241	0.0120112394
ss86321017		25	0.924554	0.4670	1.6079	0.205210	0.0237	0.0118018877
ss86310039		25	0.972176	0.4613	1.1664	0.280516	0.0202	0.0100240009
ss86306698		25	1.060596	0.6977	2.7516	0.097608	0.0326	0.0137424372
ss86321200		25	1.087629	0.5444	5.8088	0.016204	0.0438	0.0217450222
ss86295032		25	1.115387	0.5129	4.8615	0.027789	0.0406	0.0203084789
ss86308736		25	1.138957	0.3732	3.0859	0.079412	0.0339	0.0158614226
ss86292744		25	1.265318	0.7543	0.5428	0.461513	0.0161	0.0059494372
ss86341112		25	1.292303	0.6032	5.1508	0.023540	0.0414	0.0198353128
ss86337881		25	1.375336	0.7299	0.7356	0.391360	0.0183	0.0072324972
ss86338573		25	1.400267	0.7393	0.2966	0.586189	0.0118	0.0045581638
ss86306156		25	1.436322	0.6956	0.3595	0.548982	0.0127	0.0053620207
ss86336625		25	1.49717	0.0831	0.0934	0.759999	0.0104	0.0015805035
ss86292777		25	1.538017	0.0960	1.6200	0.203511	0.0403	0.0069917149
ss86330036		25	1.583649	0.5666	2.2941	0.130323	0.0282	0.0138606753
ss86339628		25	1.616627	0.5229	6.2654	0.012540	0.0456	0.0227636559
ss105272354		25	1.640296	0.4212	2.9122	0.088356	0.0321	0.0156467366
ss117973773		25	1.661401	0.3832	2.7839	0.095664	0.0317	0.0149635393
ss86292386		25	1.727714	0.1160	0.0201	0.887287	0.0042	0.0008526588
	rs29021704	25	1.758319	0.8883	0.3038	0.581657	0.0166	0.0032936603
ss117973759		25	1.788076	0.8868	0.0150	0.902549	0.0037	0.0007372062
ss105272813		25	1.820698	0.4563	6.0201	0.014388	0.0445	0.0220946170
ss105273542		25	1.888811	0.3424	3.7186	0.054216	0.0350	0.0157820263

ss117973960		25	1.91379	0.6540	4.4683	0.034885	0.0384	0.0173709999
ss117973888		25	1.938257	0.1741	0.1135	0.736323	0.0085	0.0024300410
ss86307291		25	1.970923	0.1311	0.3443	0.557520	0.0167	0.0037954589
ss86341509		25	2.174283	0.8696	0.7496	0.386897	0.0238	0.0053973222
ss86307635		25	2.219667	0.8467	0.4700	0.493236	0.0179	0.0046346004
ss86326655		25	2.24485	0.6991	1.3869	0.239339	0.0233	0.0098207043
ss86310698		25	2.278557	0.2865	1.7923	0.181084	0.0273	0.0111619486
ss86323440		25	2.315143	0.1433	0.0000	0.998483	0.0000	0.0000122235
ss105272835		25	2.372031	0.3517	0.0171	0.895868	0.0026	0.0011894574
ss117973698		25	2.398265	0.1848	0.0778	0.780383	0.0066	0.0020027553
ss117973580		25	2.426869	0.3044	1.2671	0.260701	0.0230	0.0097546720
ss117973831		25	2.462997	0.7930	0.9532	0.329241	0.0230	0.0075644326
ss117973612		25	2.496708	0.2070	0.9532	0.329241	0.0230	0.0075644326
ss117973643		25	2.533673	0.2572	0.3443	0.557546	0.0126	0.0048265661
ss86319796		25	2.61304	0.7428	0.3443	0.557546	0.0126	0.0048265661
ss117973771		25	2.637528	0.0666	1.2320	0.267411	0.0410	0.0050975740
ss86294744		25	2.658306	0.6511	0.0152	0.901880	0.0024	0.0011064311
ss117973654		25	2.704742	0.5766	0.0627	0.802283	0.0047	0.0023099426
ss86340343		25	2.732853	0.6705	1.0579	0.304044	0.0200	0.0088570922
ss117973635		25	2.75367	0.5910	0.1751	0.675723	0.0081	0.0039094075
ss117973847		25	2.779057	0.6082	0.3238	0.569545	0.0106	0.0050314965
ss86322637		25	2.802288	0.6146	0.3726	0.541786	0.0114	0.0054218703
ss86337193		25	2.824654	0.5000	0.1549	0.694014	0.0071	0.0035635531
ss117973589		25	2.853531	0.4499	0.4569	0.499312	0.0122	0.0060507548
ss86320742		25	2.920472	0.0630	0.0025	0.960529	0.0019	0.0002291524
ss117973788		25	2.965049	0.2901	0.1081	0.742474	0.0066	0.0027254314
ss86328067		25	3.037625	0.3460	0.2532	0.614967	0.0097	0.0044095991
ss86313184		25	3.114019	0.1583	1.1829	0.277136	0.0277	0.0073890980
ss86337503		25	3.140483	0.1827	1.3508	0.245529	0.0279	0.0083388369
ss105255716		25	3.168877	0.8481	0.6385	0.424527	0.0208	0.0053610435
ss86324093		25	3.259958	0.6060	2.4216	0.120129	0.0289	0.0138206292
ss117975384		25	3.317274	0.1440	3.0705	0.080166	0.0469	0.0115651679
ss117975387		25	3.341531	0.7350	0.0261	0.871733	0.0034	0.0013214038
ss86328388		25	3.394967	0.3840	2.6707	0.102661	0.0306	0.0144720682
ss86287708		25	3.452098	0.1447	0.4460	0.504447	0.0174	0.0043155023
ss117973979		25	3.627911	0.9054	6.6801	0.009952	0.0792	0.0135642923
ss117973692		25	3.672573	0.8818	0.1667	0.683207	0.0120	0.0025107082
ss117973762		25	3.697097	0.2170	3.4498	0.063681	0.0413	0.0140280899
ss117973657		25	3.720949	0.6984	4.9043	0.027113	0.0430	0.0180984045
ss86306432		25	3.744527	0.8431	1.3779	0.240857	0.0296	0.0078411083
ss61548869	*rs41645383*	25	3.865351	0.2428	3.0018	0.083616	0.0380	0.0139769087
ss117973791		25	4.025118	0.6282	0.0845	0.771367	0.0056	0.0026239283
ss86336706		25	4.064363	0.6282	0.0845	0.771367	0.0056	0.0026239283
ss117973834		25	4.108042	0.6726	1.9348	0.164682	0.0275	0.0121014375
	rs29018286	25	4.110047	0.1597	2.5554	0.110371	0.0410	0.0110067359
ss117973793		25	4.134327	0.8073	5.3091	0.021507	0.0539	0.0167752795
ss86314918		25	4.162839	0.1927	5.3091	0.021507	0.0539	0.0167752795

ss117973891		25	4.195737	0.1927	4.8884	0.027362	0.0519	0.0161622694
ss117973765		25	4.228928	0.7830	3.7399	0.053532	0.0437	0.0148481949
ss117973734		25	4.254486	0.3324	5.4785	0.019533	0.0455	0.0202151887
		25	4.283716	0.7013	13.8147	0.000218	0.0751	0.0314475851
ss86284839		25	4.316284	0.7371	9.8404	0.001779	0.0658	0.0255202153
ss86284569		25	4.360652	0.6268	9.1958	0.002516	0.0586	0.0274110620
ss117973837		25	4.392688	0.6282	9.0821	0.002675	0.0581	0.0271576026
ss117973603		25	4.426006	0.6583	10.4957	0.001253	0.0630	0.0283399519
ss86305676		25	4.481588	0.5838	1.2590	0.262235	0.0207	0.0100383100
ss86308975		25	4.549534	0.6103	6.4246	0.011473	0.0517	0.0245733232
ss86297740		25	4.622018	0.4004	6.6704	0.010006	0.0497	0.0238507519
ss86295937		25	4.763842	0.5466	0.1148	0.734818	0.0063	0.0031214002
ss86324426		25	4.840604	0.3252	2.3882	0.122710	0.0301	0.0132253239
ss86322787		25	4.860726	0.7020	6.6984	0.009851	0.0537	0.0224563836
ss86340020		25	4.915002	0.2400	0.6133	0.433807	0.0172	0.0062918327
ss86292743		25	4.96551	0.6791	0.1649	0.684837	0.0082	0.0035659380
ss61554614	*rs41653655*	25	5.018708	0.4771	0.7884	0.374877	0.0157	0.0078508133
ss86297705		25	5.097426	0.7242	4.5577	0.033120	0.0435	0.0173677696
ss117973879		25	5.156616	0.6053	0.1068	0.743948	0.0061	0.0029283071
ss117973932		25	5.20143	0.1168	0.2393	0.624870	0.0145	0.0029926429
ss117973947		25	5.259509	0.5408	2.5636	0.109802	0.0294	0.0146210742
ss117973826		25	5.280165	0.4112	0.9506	0.329908	0.0176	0.0085435991
ss117973863		25	5.301971	0.8532	0.0000	0.995653	0.0001	0.0000355221
ss117973701		25	5.404772	0.1218	1.8015	0.179971	0.0384	0.0082160563
ss117973729		25	5.450055	0.7034	1.0632	0.302849	0.0215	0.0089693008
ss117973944		25	5.571508	0.6999	0.9348	0.333959	0.0201	0.0084528697
ss117973595		25	5.593483	0.5258	1.9399	0.164128	0.0256	0.0127671119
ss86336213		25	5.616289	0.8668	0.8789	0.348832	0.0262	0.0060400277
ss117973935		25	5.677417	0.5251	2.1114	0.146655	0.0267	0.0133008007
ss117973786		25	5.739702	0.2192	0.1583	0.690858	0.0088	0.0029963137
ss117973726		25	5.813633	0.4864	0.0122	0.912058	0.0020	0.0010168214
ss117973717		25	5.865732	0.6519	0.6228	0.430263	0.0153	0.0069271551
ss86297076		25	5.941853	0.5401	0.0234	0.878566	0.0028	0.0014094662
ss117973675		25	5.983282	0.2851	0.0151	0.902083	0.0025	0.0010280012
ss117973912		25	6.066162	0.4047	3.9389	0.047575	0.0366	0.0176400704
ss117973903		25	6.095279	0.8603	0.6545	0.418802	0.0216	0.0051855018
ss117973952		25	6.117553	0.4126	0.0369	0.847723	0.0035	0.0017102463
ss86323494		25	6.168066	0.4112	0.1142	0.735552	0.0062	0.0030239171
ss117973908		25	6.210973	0.8646	8.1236	0.004498	0.0777	0.0181955178
ss86339040		25	6.263812	0.5458	4.5114	0.034022	0.0385	0.0190889740
ss86329387		25	6.378171	0.6698	11.7593	0.000641	0.0659	0.0291424073
ss61538440	*rs41641220*	25	6.398912	0.5595	1.8744	0.171413	0.0252	0.0124290892
ss117973711		25	6.443234	0.6289	2.2770	0.131757	0.0293	0.0136809349
ss117973928		25	6.477087	0.4362	4.0286	0.045123	0.0380	0.0186695824
ss117973690		25	6.590541	0.9119	0.2688	0.604273	0.0174	0.0027928852
ss117973817		25	6.621977	0.4721	0.0109	0.917049	0.0019	0.0009549450
ss86340470		25	6.645582	0.2070	0.0075	0.931084	0.0020	0.0006496330

ss86339551		25	6.696737	0.4305	1.1013	0.294350	0.0193	0.0094623118
ss117973799		25	6.737857	0.5960	0.0140	0.905900	0.0022	0.0010548820
ss86285201		25	6.760741	0.7951	0.0003	0.985326	0.0004	0.0001372396
ss61496694	*rs41592046*	25	6.838606	0.6619	0.0821	0.774570	0.0055	0.0024759090
ss117973918		25	6.890894	0.1884	0.0688	0.793240	0.0062	0.0018971449
ss117973850		25	6.913637	0.4850	0.1298	0.718782	0.0065	0.0032661307
ss117973930		25	6.942648	0.4105	0.2476	0.618900	0.0092	0.0044571079
ss117973632		25	6.963135	0.7758	0.0644	0.799791	0.0055	0.0019260164
ss117973894		25	6.994666	0.7149	0.2238	0.636282	0.0098	0.0039806259
ss117973796		25	7.026706	0.0967	1.0357	0.309186	0.0318	0.0055592147
ss117973777		25	7.080064	0.4563	0.1074	0.743186	0.0061	0.0030375410
ss61548890	*rs41645404*	25	7.121106	0.2342	1.5715	0.210407	0.0284	0.0101961579
ss86337123		25	7.155063	0.3553	1.0860	0.297729	0.0201	0.0092181031
ss117973853		25	7.182724	0.3940	1.2770	0.258844	0.0210	0.0100389980
ss117973624		25	7.207903	0.9269	1.1334	0.287415	0.0380	0.0051420347
ss117973709		25	7.228215	0.2006	0.1084	0.742062	0.0074	0.0023631797
ss117973820		25	7.312583	0.5910	1.0949	0.295756	0.0193	0.0093361376
ss117973954		25	7.334715	0.5552	3.0723	0.080079	0.0321	0.0158788144
ss86306812		25	7.362816	0.5043	1.0519	0.305433	0.0185	0.0092439676
ss117973897		25	7.418944	0.4033	6.9661	0.008493	0.0483	0.0232705016
ss117973736		25	7.477912	0.1891	0.0073	0.932090	0.0021	0.0006362578
ss61548902	*rs41645415*	25	7.556781	0.1540	4.0122	0.045561	0.0524	0.0136549345
ss61548906	*rs41645419*	25	7.578161	0.4520	4.1837	0.041190	0.0381	0.0188771240
ss117973920		25	7.602296	0.4814	0.0015	0.969381	0.0007	0.0003633671
ss86337151		25	7.680519	0.4004	3.1753	0.075194	0.0336	0.0161387383
ss117973811		25	7.728593	0.1132	1.3107	0.252657	0.0337	0.0067635747
ss86295774		25	7.776491	0.4463	0.0368	0.847987	0.0036	0.0017962873
ss117973752		25	7.835035	0.2915	1.5913	0.207563	0.0253	0.0104382165
ss86299328		25	8.01405	0.7149	1.7990	0.180274	0.0273	0.0111466784
ss86274149		25	8.057589	0.1569	4.8199	0.028462	0.0544	0.0143800716
ss86274035		25	8.182189	0.2135	6.6600	0.010064	0.0580	0.0194773403
ss86307530		25	8.230074	0.5709	0.3284	0.566787	0.0104	0.0051057656
	rs29018832	25	8.250122	0.3181	2.1562	0.142452	0.0288	0.0124781694
ss117973974		25	8.289513	0.3868	0.3484	0.555206	0.0110	0.0052259326
ss61487219	*rs41588788*	25	8.33456	0.4606	0.0835	0.772658	0.0053	0.0026156011
ss86341691		25	8.405581	0.6261	1.0106	0.315103	0.0194	0.0090921057
ss86320055		25	8.492817	0.7271	0.0199	0.887797	0.0029	0.0011620397
ss86336581		25	8.630606	0.2980	4.3230	0.037966	0.0429	0.0179425688
ss86340149		25	8.735652	0.7622	0.0036	0.952497	0.0013	0.0004714149
ss86341526		25	8.799862	0.5308	4.7724	0.029252	0.0399	0.0198858350
ss86339745		25	8.839365	0.5666	1.6350	0.201440	0.0242	0.0118754752
ss86298887		25	8.916727	0.6189	2.5021	0.114146	0.0299	0.0141069949
ss86290398		25	8.98442	0.8574	3.5932	0.058429	0.0503	0.0123003870
ss86336419		25	9.035402	0.1676	2.8646	0.090995	0.0430	0.0120020746
ss86316379		25	9.079066	0.1791	0.1831	0.668851	0.0103	0.0030156644
ss61487238	*rs41588807*	25	9.141839	0.6024	5.0302	0.025222	0.0425	0.0203754300
ss117973970		25	9.163245	0.5466	8.5528	0.003562	0.0553	0.0273930369

ss61487229	*rs41588798*	25	9.187283	0.5537	7.3698	0.006797	0.0515	0.0254561970
ss86312132		25	9.258211	0.1612	0.2336	0.629020	0.0123	0.0033180359
ss61509663	*rs41605909*	25	9.301263	0.3388	0.7976	0.372114	0.0177	0.0079143062
ss86316293		25	9.400039	0.7199	2.5604	0.110027	0.0332	0.0133857714
ss61496864	*rs41592807*	25	9.514479	0.0860	3.7775	0.052350	0.0638	0.0100211699
ss86333117		25	9.696479	0.5516	6.2424	0.012702	0.0460	0.0227355907
ss61548950	*rs41645863*	25	9.972834	0.3438	0.3171	0.573538	0.0109	0.0049314034
ss86323856		25	10.24799	0.5802	0.3245	0.569081	0.0114	0.0055311049
ss61517915	*rs41620578*	25	10.302525	0.6060	0.2092	0.647514	0.0087	0.0041513727
ss86341670		25	10.44812	0.4828	0.0833	0.772973	0.0053	0.0026673354
ss86302478		25	10.603003	0.2586	2.6645	0.103060	0.0345	0.0132304472
ss61548988	*rs41645901*	25	10.646563	0.5143	0.3000	0.584076	0.0102	0.0051103592
ss86323346		25	10.728577	0.6175	0.8215	0.365041	0.0172	0.0081284642
ss86294129		25	10.755836	0.2256	0.4650	0.495506	0.0147	0.0051317287
ss86340865		25	10.78044	0.3360	0.5600	0.454504	0.0146	0.0065320406
ss86323716		25	10.804308	0.4362	1.6776	0.195676	0.0238	0.0116927043
ss61548979	*rs41645892*	25	10.844959	0.5688	1.7814	0.182419	0.0253	0.0123890329
ss86339052		25	10.88877	0.3231	3.8014	0.051611	0.0369	0.0161606822
ss86328640		25	10.947487	0.7464	0.2324	0.629873	0.0100	0.0037672794
ss86339145		25	11.031071	0.0702	2.0052	0.157209	0.0501	0.0065342766
ss86337124		25	11.070713	0.1340	0.6771	0.410870	0.0221	0.0051164935
ss86292926		25	11.107032	0.5931	0.7327	0.392297	0.0160	0.0077417922
ss86339274		25	11.128819	0.4198	0.7387	0.390376	0.0160	0.0077970385
ss86314854		25	11.170659	0.8574	0.0389	0.843793	0.0051	0.0012508862
ss117974002		25	11.259043	0.1519	0.0799	0.777527	0.0072	0.0018481975
ss86318831		25	11.310139	0.8754	9.5990	0.002025	0.0829	0.0180857704
ss61549000	*rs41645913*	25	11.363728	0.4033	0.7895	0.374561	0.0164	0.0079069370
ss86298037		25	11.430994	0.2128	1.0323	0.309969	0.0233	0.0078158243
ss86305523		25	11.53316	0.3195	0.0186	0.891447	0.0027	0.0011814325
ss61502976	*rs41602287*	25	11.731265	0.6132	0.4937	0.482522	0.0133	0.0062996368
ss86336009		25	11.798286	0.6390	1.6443	0.200167	0.0245	0.0113199682
ss117973663		25	11.823181	0.4921	0.9327	0.334503	0.0175	0.0087528002
ss86336746		25	11.861111	0.1640	1.1113	0.292158	0.0265	0.0072743051
ss86319316		25	11.900097	0.5817	0.9744	0.323938	0.0184	0.0089672969
ss86334194		25	11.925891	0.6067	1.5565	0.212602	0.0226	0.0107794533
ss86304860		25	11.971929	0.4391	0.0338	0.854181	0.0034	0.0016689013
ss86288234		25	12.046119	0.6089	0.5314	0.466273	0.0135	0.0064093247
ss86328669		25	12.087126	0.4692	0.4418	0.506467	0.0120	0.0059660165
ss105265024		25	12.107899	0.4413	2.8281	0.093075	0.0302	0.0149119254
ss86330249		25	12.12967	0.3044	0.4241	0.515129	0.0123	0.0052177042
ss117973638		25	12.155303	0.6010	0.7202	0.396367	0.0160	0.0076516945
ss86337242		25	12.181295	0.2077	0.0733	0.786666	0.0061	0.0020081764
ss86302034		25	12.206999	0.7880	0.2366	0.626860	0.0109	0.0036527588
ss117973840		25	12.235871	0.2794	0.0754	0.783690	0.0056	0.0022721183
ss117973950		25	12.255926	0.3453	0.0419	0.837917	0.0040	0.0017892681
ss117973804		25	12.28369	0.6318	2.8541	0.091589	0.0324	0.0150719700
ss117973719		25	12.327473	0.8446	1.5603	0.212034	0.0321	0.0084354731

ss117973874		25	12.42993	0.5294	0.1603	0.689036	0.0071	0.0035375204
ss86306865		25	12.503168	0.5265	0.0049	0.944159	0.0013	0.0006392269
ss117973646		25	12.535055	0.4699	0.1419	0.706494	0.0070	0.0034666477
ss117965677		25	12.571871	0.4054	0.6828	0.408911	0.0156	0.0075295403
ss86337504		25	12.6031	0.3395	1.2494	0.264051	0.0216	0.0096906937
ss61548107	*rs41645821*	25	12.629369	0.6297	1.3934	0.238234	0.0224	0.0104444296
ss117973780		25	12.711254	0.8997	3.6374	0.056905	0.0603	0.0108781665
ss86332599		25	12.747247	0.9405	2.2772	0.131743	0.0589	0.0065837274
ss105256932		25	12.769279	0.7987	0.0002	0.990158	0.0003	0.0000929880
ss117973687		25	12.813368	0.6970	0.2213	0.638224	0.0096	0.0040746057
	rs29013565	25	12.828948	0.6246	0.2037	0.651912	0.0089	0.0041663872
ss117973618		25	12.869885	0.4191	0.2448	0.620896	0.0096	0.0046728481
ss117973684		25	12.892071	0.3195	0.0436	0.834730	0.0041	0.0018041526
ss86319629		25	12.924248	0.1289	0.6399	0.424014	0.0219	0.0049122032
	rs29016369	25	12.962714	0.5616	4.0844	0.043662	0.0374	0.0184238611
ss86332498		25	12.986221	0.8288	0.6126	0.434071	0.0195	0.0055222966
ss117973621		25	13.098787	0.4785	0.0363	0.848944	0.0034	0.0017104094
ss86334112		25	13.120225	0.6777	0.5694	0.450756	0.0151	0.0065965734
ss86299851		25	13.155183	0.1791	0.0933	0.760146	0.0073	0.0021374834
ss86310986		25	13.186741	0.1891	0.3268	0.567724	0.0134	0.0040991134
ss117973941		25	13.216057	0.4807	0.3513	0.553562	0.0105	0.0052353912
ss117973922		25	13.273216	0.4277	0.8689	0.351584	0.0175	0.0085837662
ss86293428		25	13.310877	0.8775	0.5980	0.439589	0.0213	0.0045883152
ss117973855		25	13.33793	0.7980	1.3092	0.252937	0.0267	0.0086159013
ss86285390		25	13.363008	0.6160	0.6665	0.414539	0.0157	0.0074446000
ss61548316	*rs41647523*	25	13.420142	0.4835	1.4019	0.236818	0.0218	0.0109031958
	rs29010040	25	13.44818	0.7693	0.7962	0.372532	0.0194	0.0068769414
ss86338710		25	13.496371	0.5050	0.5853	0.444501	0.0141	0.0070296339
ss86312438		25	13.532967	0.6583	2.1703	0.141149	0.0295	0.0132567816
ss86296620		25	13.619594	0.1590	7.4781	0.006404	0.0707	0.0189143729
ss61503027	*rs41603238*	25	13.754311	0.4033	10.2345	0.001441	0.0593	0.0285238587
ss61486944	*rs41586521*	25	13.82988	0.3431	5.9994	0.014556	0.0483	0.0217853941
	rs29019621	25	13.958921	0.7135	4.7301	0.029976	0.0430	0.0175653809
ss86302268		25	14.10379	0.6096	0.0121	0.912340	0.0020	0.0009586002
ss64820427	*rs42917278*	25	14.146973	0.2106	0.2911	0.589687	0.0121	0.0040313511
ss86288851		25	14.310117	0.3890	1.1858	0.276552	0.0205	0.0097652816
ss61548351	*rs41648556*	25	14.357641	0.3961	8.7115	0.003268	0.0559	0.0267263068
ss86285207		25	14.394957	0.0809	1.9453	0.163540	0.0456	0.0067826991
ss86328061		25	14.42582	0.8632	5.7022	0.017209	0.0654	0.0154433272
ss86330940		25	14.45762	0.5294	0.2490	0.617951	0.0089	0.0044590810
ss86316658		25	14.499335	0.8245	6.3044	0.012269	0.0618	0.0178956690
ss86289468		25	14.582152	0.9140	0.1262	0.722461	0.0118	0.0018518558
ss117973904		25	14.636884	0.4269	11.9267	0.000587	0.0609	0.0298196635
ss86330971		25	14.738873	0.2414	9.8357	0.001784	0.0665	0.0243674151
ss86298641		25	14.983469	0.8052	0.0818	0.774897	0.0063	0.0019806305
ss105273513		25	15.059214	0.2772	2.2531	0.133804	0.0314	0.0125983346
ss86291933		25	15.083016	0.1476	0.0034	0.953188	0.0015	0.0003866660

ss86331323		25	15.112512	0.5702	0.7735	0.379438	0.0166	0.0081195193
ss86328755		25	15.182553	0.2500	1.1418	0.285639	0.0223	0.0083508272
ss86283839		25	15.222975	0.4219	1.1321	0.287692	0.0201	0.0097921646
ss86317931		25	15.232857	0.2486	1.4315	0.231932	0.0263	0.0098410276
ss86283701		25	15.26397	0.7128	8.0532	0.004674	0.0582	0.0238362656
ss61524759	*rs41623288*	25	15.287564	0.9198	1.1821	0.277314	0.0363	0.0053615262
ss86304625		25	15.35467	0.3145	0.0028	0.957843	0.0010	0.0004502480
ss86298662		25	15.411621	0.0688	0.1833	0.668644	0.0158	0.0020192030
ss61498334	*rs43711235*	25	15.436326	0.1755	0.0910	0.762966	0.0074	0.0021355390
ss61486960	*rs41587237*	25	15.47794	0.3890	1.1548	0.282910	0.0200	0.0095012252
ss86318218		25	15.514732	0.7493	0.0275	0.868304	0.0035	0.0013086606
ss86320570		25	15.6168	0.5602	2.3439	0.126225	0.0282	0.0138908262
ss86310470		25	15.637488	0.5931	1.5998	0.206359	0.0234	0.0112780895
ss61515360	*rs41613716*	25	15.78316	0.8367	1.4153	0.234578	0.0301	0.0082131891
ss86332627		25	15.880769	0.6862	5.9241	0.015186	0.0490	0.0211106961
ss86317693		25	15.963458	0.5501	0.0005	0.982645	0.0004	0.0001958002
ss86302565		25	15.991778	0.2077	2.1902	0.139340	0.0339	0.0111491820
ss86308483		25	16.076713	0.8009	0.0352	0.851129	0.0043	0.0013707907
ss61490839		25	16.108263	0.3897	0.2974	0.585718	0.0105	0.0049974115
ss86340756		25	16.199727	0.5874	0.6257	0.429218	0.0151	0.0073415090
ss86314946		25	16.323808	0.5852	1.8731	0.171567	0.0259	0.0125891288
ss61548307	*rs41647514*	25	16.357061	0.1418	0.9192	0.338022	0.0253	0.0061696071
ss86299756		25	16.384911	0.8574	0.0353	0.850986	0.0049	0.0012059588
ss86297282		25	16.421166	0.8130	0.7748	0.379047	0.0211	0.0064017853
ss61548303	*rs41647510*	25	16.463016	0.8181	1.6868	0.194459	0.0302	0.0089959861
ss86304858		25	16.491461	0.4878	5.8623	0.015723	0.0437	0.0218361116
ss86298149		25	16.556586	0.7221	1.3027	0.254112	0.0230	0.0092514312
ss86340881		25	16.590262	0.0910	2.0264	0.155037	0.0471	0.0077826215
ss86325208		25	16.613824	0.2135	4.6591	0.031231	0.0488	0.0163859898
ss86328650		25	16.653947	0.1956	4.5401	0.033459	0.0493	0.0155144231
ss86336496		25	16.682766	0.6017	0.0006	0.980890	0.0004	0.0002150086
ss86336453		25	16.712662	0.4534	3.9229	0.048027	0.0372	0.0184208915
ss86292137		25	16.923012	0.7536	8.3842	0.003904	0.0632	0.0234852910
ss61486917	*rs41586495*	25	16.963763	0.4456	0.0054	0.941256	0.0014	0.0006802241
ss61548284	*rs41647491*	25	17.067523	0.1762	8.0583	0.004662	0.0703	0.0204175734
ss105271547		25	17.168225	0.1411	3.5530	0.059856	0.0497	0.0120469181
	rs17872131	25	17.192836	0.5960	1.0785	0.299391	0.0195	0.0093668706
ss61548157	*rs41646570*	25	17.209572	0.7865	1.7177	0.190424	0.0298	0.0100034483
ss86293170		25	17.232848	0.2120	1.5549	0.212830	0.0284	0.0094788502
ss86299512		25	17.288647	0.4685	1.0906	0.296692	0.0193	0.0095910833
ss86335085		25	17.314911	0.8059	1.3916	0.238544	0.0267	0.0083553153
ss86304598		25	17.349207	0.4355	0.4850	0.486412	0.0129	0.0063451851
ss61548147	*rs41646560*	25	17.372122	0.8381	0.0032	0.954904	0.0015	0.0004049610
ss86310949		25	17.459384	0.2880	3.8318	0.050687	0.0384	0.0157368013
ss117965680		25	17.495434	0.1476	0.3113	0.577050	0.0141	0.0035555537
	rs29015052	25	17.517069	0.1777	0.0085	0.926640	0.0022	0.0006348061
ss117965685		25	17.599327	0.5989	1.4639	0.226721	0.0227	0.0108972855

ss86339851		25	17.65715	0.4126	2.4487	0.118078	0.0283	0.0137279758
	rs29026566	25	17.703217	0.6669	1.4329	0.231707	0.0228	0.0101205993
ss61548116	*rs41645829*	25	17.740323	0.2758	0.0518	0.819987	0.0045	0.0018045437
ss86332113		25	17.784379	0.4405	0.5329	0.465621	0.0135	0.0066742632
	rs29022935	25	17.823829	0.2923	4.1415	0.042224	0.0408	0.0168887317
ss86320541		25	17.95508	0.2736	0.7782	0.377984	0.0181	0.0071849756
ss86305526		25	18.02985	0.8044	2.0578	0.151878	0.0332	0.0104533837
ss86323250		25	18.054183	0.7715	0.0081	0.928306	0.0020	0.0006963452
ss86307929		25	18.078557	0.1590	0.0024	0.960562	0.0013	0.0003351231
ss86338144		25	18.175679	0.7314	0.9498	0.330108	0.0202	0.0079190944
ss86316942		25	18.206566	0.8331	2.9222	0.087813	0.0423	0.0117552687
ss86330243		25	18.229457	0.2113	7.1103	0.007842	0.0603	0.0201004952
ss61486971	*rs41587248*	25	18.252638	0.2643	15.2062	0.000106	0.0819	0.0318696430
ss86286887		25	18.372785	0.7665	8.7714	0.003164	0.0646	0.0231087908
ss86341596		25	18.449649	0.3574	2.2551	0.133625	0.0292	0.0134302123
ss86294964		25	18.494088	0.2371	0.3932	0.530840	0.0134	0.0048591177
ss86305999		25	18.591582	0.4362	3.2388	0.072348	0.0333	0.0163714266
ss86285788		25	18.611619	0.1426	0.0469	0.828689	0.0056	0.0013802533
ss86336059		25	18.89905	0.7077	0.5302	0.466786	0.0149	0.0061664895
ss105273031		25	18.945067	0.1984	1.5436	0.214494	0.0287	0.0091408413
ss86330771		25	18.981325	0.1082	0.1333	0.715157	0.0108	0.0020900015
ss61466708	*rs41572260*	25	19.005541	0.8152	0.0000	0.999259	0.0000	0.0000067686
ss61548355	*rs41648560*	25	19.039162	0.1275	0.6300	0.427623	0.0218	0.0048550850
ss86300416		25	19.076325	0.1418	0.0840	0.772045	0.0076	0.0018420302
ss61475687	*rs41576658*	25	19.108812	0.8668	1.9071	0.167730	0.0366	0.0084473608
ss117973609		25	19.133239	0.8954	3.2411	0.072246	0.0530	0.0099309701
ss86309287		25	19.161917	0.0974	0.4380	0.508308	0.0205	0.0035998655
ss86290455		25	19.214938	0.3947	0.1092	0.741192	0.0065	0.0031017973
ss86337169		25	19.278447	0.8403	0.0110	0.916608	0.0026	0.0007075788
ss86307949		25	19.308157	0.4341	1.0898	0.296881	0.0198	0.0097326857
ss86341208		25	19.355496	0.1454	3.9046	0.048549	0.0516	0.0128328801
ss86294267		25	19.426966	0.0659	3.9633	0.046893	0.0735	0.0090523398
ss86328439		25	19.658438	0.0845	4.6936	0.030613	0.0716	0.0110758336
ss86341139		25	19.892051	0.1640	0.2591	0.610927	0.0126	0.0034497458
ss86306369		25	19.932905	0.2514	0.0008	0.977460	0.0006	0.0002288878
ss117973938		25	20.024925	0.5179	0.5326	0.465757	0.0135	0.0067257384
ss61525904	*rs41623205*	25	20.065838	0.7815	0.4017	0.526408	0.0140	0.0047644271
ss86283516		25	20.11537	0.3066	0.0964	0.756307	0.0063	0.0026875463
ss86335449		25	20.187114	0.7729	2.1776	0.140489	0.0340	0.0119267142
ss86337891		25	20.240718	0.5838	0.3769	0.539480	0.0112	0.0054657483
ss61548395	*rs41648600*	25	20.265771	0.7622	0.1240	0.724823	0.0079	0.0028797925
ss86312955		25	20.361834	0.8804	0.0019	0.965206	0.0012	0.0002522374
ss86321138		25	20.426191	0.2020	0.0637	0.800854	0.0060	0.0019203650
ss86314431		25	20.528058	0.7901	0.1956	0.658460	0.0101	0.0033543225
ss86325479		25	20.670441	0.2156	0.6834	0.408712	0.0183	0.0061781568
ss86332615		25	20.897482	0.6554	4.0548	0.044430	0.0404	0.0182610533
	rs29015581	25	20.949305	0.6676	0.9463	0.331010	0.0192	0.0085287730

ss86340877		25	20.96971	0.5337	0.1291	0.719491	0.0068	0.0033797827
ss86326237		25	21.032518	0.5645	0.3292	0.566339	0.0107	0.0052648634
ss86339571		25	21.088077	0.5136	0.1933	0.660344	0.0084	0.0041943911
ss86333782		25	21.424197	0.3216	5.8277	0.016033	0.0487	0.0212379441
ss61478321	*rs41575426*	25	21.467448	0.8145	0.4942	0.482313	0.0170	0.0051444052
ss61530264	*rs41633342*	25	21.539807	0.3424	0.3211	0.571110	0.0111	0.0049980656
ss86306347		25	21.616935	0.5007	0.0029	0.956802	0.0010	0.0005068635
ss86318875		25	21.691589	0.3653	0.9498	0.330115	0.0182	0.0084288706
ss86341655		25	21.765251	0.5057	0.3789	0.538405	0.0114	0.0057060602
ss86304574		25	21.802744	0.3195	2.7835	0.095692	0.0322	0.0140106058
ss117973972		25	21.852822	0.0946	0.5997	0.438952	0.0250	0.0042857935
ss86337996		25	21.931846	0.9133	0.2937	0.588053	0.0178	0.0028111715
ss86310594		25	21.972655	0.0917	0.0464	0.829502	0.0069	0.0011525986
ss86283169		25	22.03278	0.5559	2.6306	0.105275	0.0309	0.0152332613
ss86339259		25	22.062794	0.6103	1.9199	0.166314	0.0265	0.0126239499
ss61548413	*rs41648618*	25	22.122874	0.3266	2.1070	0.147076	0.0279	0.0122774084
ss86289308		25	22.168127	0.6698	7.5319	0.006218	0.0525	0.0232092670
ss86317133		25	22.232695	0.1648	1.0165	0.313709	0.0259	0.0071149380
ss86332967		25	22.265614	0.1275	0.0213	0.883966	0.0040	0.0008925877
ss86304193		25	22.395792	0.7242	1.4985	0.221313	0.0258	0.0102970161
ss86290968		25	22.427222	0.3309	1.4598	0.227378	0.0242	0.0107271077
ss86338998		25	22.497373	0.6053	0.0327	0.856485	0.0035	0.0016650586
ss86339986		25	22.5559	0.5867	3.4937	0.062021	0.0354	0.0171727287
ss61470690	*rs41572366*	25	22.578186	0.3997	0.5195	0.471312	0.0138	0.0066195621
ss86324009		25	22.70299	0.2915	1.5700	0.210635	0.0253	0.0104623243
ss61500270	*rs41598425*	25	22.732246	0.2307	4.0736	0.043941	0.0436	0.0154813752
ss86333638		25	22.834824	0.6418	12.1120	0.000532	0.0660	0.0303226787
ss86330353		25	22.906652	0.2607	1.8933	0.169270	0.0293	0.0113051333
ss86312166		25	22.935782	0.8152	3.5432	0.060206	0.0444	0.0133865794
ss86293497		25	22.968555	0.4083	0.4196	0.517334	0.0119	0.0057348954
ss86333271		25	23.004099	0.7708	1.8617	0.172871	0.0300	0.0105979503
ss61471349	*rs41569318*	25	23.069381	0.5287	0.3593	0.549092	0.0109	0.0054516639
ss61486991	*rs41587267*	25	23.124395	0.6554	12.1214	0.000530	0.0687	0.0310176273
ss61548416	*rs41648621*	25	23.16491	0.3352	0.0015	0.968992	0.0008	0.0003476077
ss117973991		25	23.247009	0.5007	0.2398	0.624530	0.0094	0.0046816441
ss86309286		25	23.287128	0.7665	0.3519	0.553233	0.0134	0.0048132456
ss86334661		25	23.362771	0.2736	2.1017	0.147583	0.0305	0.0121148764
	rs29022150	25	23.419202	0.5100	0.3145	0.575124	0.0101	0.0050426723
	rs29021604	25	23.49096	0.6920	0.0003	0.985092	0.0004	0.0001637651
ss117973977		25	23.512348	0.5681	0.4308	0.511832	0.0128	0.0062884585
ss86292913		25	23.537667	0.5967	0.0113	0.915557	0.0021	0.0009998574
ss117973592		25	23.700867	0.1375	3.2043	0.073877	0.0478	0.0113518506
ss61548447	*rs41649652*	25	23.862017	0.1834	0.1189	0.730348	0.0083	0.0024790177
ss86340784		25	23.953842	0.3317	0.9246	0.336610	0.0190	0.0084418102
ss86307395		25	24.030873	0.3625	0.9313	0.334869	0.0188	0.0086973850
ss86336209		25	24.104347	0.3109	0.3036	0.581823	0.0113	0.0048256290
ss86311960		25	24.135776	0.9599	0.2196	0.639503	0.0224	0.0017234763

ss86326616		25	24.236665	0.0946	0.0552	0.814271	0.0075	0.0012907477
ss86334599		25	24.303379	0.7894	0.1200	0.729177	0.0079	0.0026158087
ss86321352		25	24.327471	0.2113	0.0668	0.796129	0.0058	0.0019481335
ss86287720		25	24.350978	0.3632	1.1161	0.291116	0.0210	0.0096931196
ss86315938		25	24.531206	0.7658	0.2850	0.593606	0.0117	0.0042126596
	rs29014865	25	24.577854	0.3403	1.4422	0.230199	0.0236	0.0105817552
ss62983854	*rs42061865*	25	24.620288	0.6583	0.5882	0.443378	0.0150	0.0067454306
ss86332583		25	24.750853	0.1834	3.0848	0.079466	0.0410	0.0122902647
ss61509614	*rs41605862*	25	24.790311	0.1175	0.0376	0.846339	0.0058	0.0012073235
ss61486996	*rs41587272*	25	24.856973	0.4749	2.0289	0.154779	0.0269	0.0133998934
ss86287399		25	25.191414	0.5788	0.8966	0.344026	0.0181	0.0088039139
ss86320308		25	25.238153	0.3095	9.8141	0.001804	0.0636	0.0271638817
ss61526082	*rs41624875*	25	25.366865	0.5788	6.5210	0.010873	0.0480	0.0233936878
ss61526081	*rs41624874*	25	25.369467	0.8295	13.3492	0.000278	0.0893	0.0252469976
ss86339689		25	25.466424	0.6956	5.5311	0.018959	0.0455	0.0192750025
ss86304632		25	25.498804	0.1934	1.3377	0.247846	0.0272	0.0084731897
ss86297207		25	25.530013	0.7572	6.4107	0.011562	0.0560	0.0205904694
ss86308953		25	25.5592	0.0530	0.1384	0.709960	0.0157	0.0015767885
ss86284245		25	25.585109	0.8517	0.4755	0.490717	0.0179	0.0045207271
ss61473751	*rs41574067*	25	25.754196	0.0917	2.3327	0.127138	0.0495	0.0082398834
ss61507265	*rs41604663*	25	25.831822	0.6275	0.0556	0.813681	0.0047	0.0021877739
ss61476325	*rs41575586*	25	25.899435	0.5981	0.9338	0.334203	0.0182	0.0087325915
ss61476327	*rs41575588*	25	26.043485	0.3109	0.0568	0.811761	0.0049	0.0020950886
ss86320625		25	26.102506	0.4914	6.2218	0.012850	0.0480	0.0239903001
ss86306703		25	26.137815	0.1669	0.9763	0.323454	0.0238	0.0066202498
ss86310241		25	26.189076	0.8653	3.0863	0.079395	0.0489	0.0113884505
ss86297311		25	26.263851	0.2285	0.0188	0.890945	0.0030	0.0010535019
ss86327272		25	26.289006	0.6268	0.2538	0.614579	0.0097	0.0045198349
ss86329354		25	26.356047	0.6999	8.5946	0.003482	0.0575	0.0241428032
ss86303742		25	26.395997	0.3632	2.5464	0.111003	0.0297	0.0137467290
ss117965675		25	26.512299	0.5752	0.1604	0.688954	0.0075	0.0036660300
ss86338977		25	26.592565	0.4921	5.3021	0.021594	0.0414	0.0207086657
ss86329303		25	26.669517	0.2514	0.5236	0.469555	0.0160	0.0060178777
ss61548436	*rs41649641*	25	26.705524	0.7049	1.6601	0.198024	0.0255	0.0106072977
ss86297422		25	26.773338	0.1418	2.3703	0.124118	0.0411	0.0100088077
ss86329110		25	26.814449	0.9262	0.4158	0.519265	0.0231	0.0031579425
ss86274048		25	26.908425	0.8302	1.1652	0.280767	0.0274	0.0077303970
ss61517352	*rs41614841*	25	26.929195	0.1597	2.6755	0.102355	0.0410	0.0110159835
ss86336012		25	26.997623	0.4620	3.8436	0.050335	0.0370	0.0184105792
ss86295485		25	27.022644	0.3238	1.0049	0.316485	0.0201	0.0087842974
ss61487021	*rs41587297*	25	27.170163	0.6898	1.6851	0.194675	0.0262	0.0112249230
ss86311866		25	27.208005	0.5881	2.5670	0.109565	0.0305	0.0147950021
ss86338612		25	27.24568	0.4850	0.2274	0.633632	0.0087	0.0043385760
ss61472841	*rs41574560*	25	27.279673	0.6476	7.6005	0.005988	0.0528	0.0241016588
ss61472842	*rs41574561*	25	27.318214	0.5372	0.0005	0.982776	0.0004	0.0002022033
ss86322756		25	27.416212	0.0917	0.0028	0.957682	0.0017	0.0002902470
ss61498417	*rs43711317*	25	27.513379	0.8725	0.8390	0.360001	0.0259	0.0057542619

ss117973802		25	27.586396	0.6576	1.4920	0.222317	0.0239	0.0107823432
ss61548485	*rs41649689*	25	27.657825	0.3983	0.7298	0.393231	0.0164	0.0078542070
ss86337317		25	27.702431	0.5573	0.0310	0.860391	0.0032	0.0015830137
ss86337578		25	27.763582	0.6433	3.3897	0.066029	0.0365	0.0167302591
ss61487020	*rs41587296*	25	27.815685	0.1046	4.7086	0.030350	0.0644	0.0120538241
ss86315367		25	27.865479	0.4792	0.3599	0.548746	0.0111	0.0055181301
ss105271640		25	28.024223	0.1082	0.0506	0.822098	0.0067	0.0012852638
ss86325306		25	28.044553	0.2328	0.1201	0.729004	0.0078	0.0027820207
ss86325595		25	28.225414	0.7844	0.9912	0.319786	0.0227	0.0076645187
ss86312248		25	28.293137	0.5673	0.1726	0.677949	0.0080	0.0039112695
ss86337178		25	28.317339	0.4656	0.0364	0.848848	0.0036	0.0017843133
ss86289737		25	28.376847	0.3660	0.0089	0.924746	0.0019	0.0008595782
ss46527064	*rs41255607*	25	28.437239	0.7679	1.1662	0.280549	0.0243	0.0086567064
ss105271646		25	28.469447	0.4434	0.3015	0.583138	0.0106	0.0052165286
ss86340710		25	28.606756	0.4764	2.4573	0.117435	0.0279	0.0139280395
ss86305896		25	28.69569	0.9148	2.0805	0.149646	0.0489	0.0076228604
ss86285626		25	28.79516	0.1476	0.5087	0.475941	0.0192	0.0048288260
ss86324525		25	28.858571	0.3145	0.2707	0.603017	0.0111	0.0047868183
ss86337563		25	29.024778	0.1397	0.0004	0.984268	0.0005	0.0001298566
ss61468397	*rs41567516*	25	29.048073	0.1397	0.0004	0.984268	0.0005	0.0001298566
ss86299716		25	29.071866	0.1734	0.8566	0.355023	0.0239	0.0068389405
ss65033289	*rs43119705*	25	29.268885	0.2407	7.6467	0.005838	0.0602	0.0220108113
ss86301158		25	29.303161	0.1948	1.8970	0.168862	0.0324	0.0101691643
ss86300501		25	29.354361	0.4656	0.0033	0.954296	0.0010	0.0005195320
ss61548457	*rs41649661*	25	29.413821	0.1913	1.4218	0.233516	0.0280	0.0086662720
ss117973996		25	29.438602	0.4054	9.2498	0.002444	0.0572	0.0275799859
ss117973994		25	29.479092	0.2937	2.5472	0.110946	0.0327	0.0135759786
ss86318788		25	29.514567	0.4133	0.1877	0.664975	0.0079	0.0038210119
ss86339872		25	29.571649	0.2221	0.4287	0.512862	0.0144	0.0049702438
ss86306043		25	29.617805	0.2120	3.6781	0.055542	0.0442	0.0147632942
ss86305414		25	29.70138	0.8331	2.9159	0.088158	0.0427	0.0118686504
ss61487014	*rs41587290*	25	29.801871	0.6562	1.3330	0.248671	0.0226	0.0101871026
ss65095834	*rs43180938*	25	29.89644	0.5831	0.0969	0.755692	0.0059	0.0028711630
ss86323177		25	29.929537	0.3446	1.2139	0.270947	0.0216	0.0097705512
ss86292942		25	29.986898	0.3331	1.8063	0.179388	0.0263	0.0116770453
ss86308455		25	30.160134	0.8467	4.3739	0.036855	0.0544	0.0141218576
ss61548477	*rs41649681*	25	30.227071	0.2479	0.7271	0.394122	0.0182	0.0067928153
ss86285816		25	30.348709	0.0831	0.5628	0.453389	0.0252	0.0038382683
ss86338849		25	30.383747	0.1526	0.8583	0.354538	0.0240	0.0061938479
ss86281431		25	30.423451	0.4520	0.8014	0.370991	0.0173	0.0085938489
ss61570688	*rs41671240*	25	30.490116	0.2242	0.8906	0.345651	0.0211	0.0073526731
ss86295440		25	30.560657	0.2393	0.1074	0.743190	0.0072	0.0026034809
ss61503050	*rs41603261*	25	30.689266	0.4019	0.2940	0.587840	0.0102	0.0049020017
ss86340207		25	30.857195	0.4635	3.7240	0.054042	0.0352	0.0174831210
ss86315823		25	30.914195	0.2572	0.0000	0.998327	0.0000	0.0000174623
ss86288701		25	30.952339	0.1411	3.2604	0.071403	0.0488	0.0118196830
ss86288396		25	30.980487	0.3682	1.2263	0.268508	0.0207	0.0096302253

ss86283327		25	31.012161	0.5666	0.1252	0.723529	0.0065	0.0031903703
ss61548509	*rs41649713*	25	31.05931	0.3059	2.7513	0.097629	0.0322	0.0136748814
ss64728236	*rs42821035*	25	31.214593	0.8087	0.6273	0.428616	0.0183	0.0056493690
ss105272836		25	31.245209	0.0480	3.2937	0.069976	0.0798	0.0072937251
ss61520039	*rs41621261*	25	31.272982	0.2944	0.0042	0.948339	0.0013	0.0005577420
ss86322586		25	31.349955	0.3109	0.6294	0.427854	0.0157	0.0067072684
ss86294242		25	31.381529	0.1554	0.4392	0.507706	0.0167	0.0043947374
ss86296331		25	31.406328	0.6433	2.0550	0.152158	0.0282	0.0129400631
ss61523986	*rs41624936*	25	31.444254	0.2593	0.2038	0.651813	0.0094	0.0036196689
ss86341293		25	31.472193	0.1984	0.4765	0.490263	0.0162	0.0051669450
ss86323598		25	31.539256	0.6082	0.6883	0.407013	0.0157	0.0074851994
ss86321848		25	31.572105	0.8338	0.4725	0.492046	0.0169	0.0046718409
ss86306046		25	31.60495	0.5946	0.0354	0.850909	0.0035	0.0017004587
ss105266384		25	31.638732	0.3410	5.8504	0.015829	0.0459	0.0206417604
ss86286498		25	31.66892	0.3324	1.4176	0.234202	0.0226	0.0100459137
ss105265727		25	31.691519	0.0602	0.0453	0.831490	0.0083	0.0009375371
ss86310391		25	31.7138	0.4986	0.6997	0.403155	0.0154	0.0077225341
ss117973577		25	31.740928	0.1963	1.6534	0.198921	0.0311	0.0098087498
ss117973814		25	31.780054	0.3109	1.6809	0.195231	0.0273	0.0117076112
ss117973669		25	31.807639	0.5272	0.3602	0.548576	0.0110	0.0054794937
ss86298422		25	31.829125	0.1655	5.0924	0.024341	0.0575	0.0158939782
ss117973598		25	31.854902	0.6039	0.3002	0.583951	0.0101	0.0048427120
ss86339733		25	31.892338	0.6569	1.8947	0.169120	0.0269	0.0121408502
ss105292021		25	31.925032	0.2901	0.2086	0.647998	0.0093	0.0038420422
ss86311113		25	32.054581	0.5007	2.7259	0.099184	0.0315	0.0157652978
ss117973606		25	32.078813	0.3718	7.4897	0.006364	0.0537	0.0250900883
ss86323909		25	32.11856	0.2034	2.1170	0.146122	0.0341	0.0110402373
ss86331716		25	32.149763	0.5509	5.8548	0.015790	0.0453	0.0224044954
ss117973744		25	32.222201	0.3474	5.4560	0.019785	0.0446	0.0202199430
ss117973754		25	32.242635	0.6297	1.1687	0.280040	0.0209	0.0097610842
ss117973964		25	32.277092	0.6719	0.1471	0.701411	0.0074	0.0032831897
ss105266127		25	32.391222	0.1182	0.5046	0.477707	0.0208	0.0043425916
ss105276826		25	32.435228	0.4857	0.4390	0.507813	0.0122	0.0060736875
ss117975347		25	32.593003	0.3309	0.0477	0.827254	0.0044	0.0019339119
ss117975344		25	32.622451	0.7099	0.2810	0.596238	0.0108	0.0044298954
ss117975341		25	32.643866	0.1605	0.9619	0.327058	0.0250	0.0067344361
ss117973648		25	32.711422	0.5695	1.6292	0.202246	0.0234	0.0114578636
ss117973961		25	32.732046	0.9434	0.0152	0.901786	0.0050	0.0005335162
ss117973625		25	32.766889	0.6991	0.0171	0.895926	0.0027	0.0011230269
ss86340547		25	32.790376	0.2521	0.1936	0.660042	0.0095	0.0035702786
ss117973628		25	32.841955	0.5107	0.7462	0.387965	0.0159	0.0079643640
ss105266872		25	32.862254	0.7106	0.4597	0.497988	0.0140	0.0057734882
ss117973877		25	32.882806	0.0946	2.4828	0.115554	0.0518	0.0088718382
ss117973583		25	32.930541	0.3840	1.1519	0.283532	0.0211	0.0099861420
ss86325857		25	32.963159	0.3052	6.5223	0.010865	0.0512	0.0217008441
ss117973807		25	33.003736	0.5244	1.2480	0.264318	0.0211	0.0105430162
ss61548525	*rs41649729*	25	33.035944	0.4119	1.6807	0.195267	0.0238	0.0115187178

ss117973721		25	33.07336	0.5158	5.4561	0.019783	0.0441	0.0220265076
ss117973925		25	33.108344	0.4484	0.0971	0.755425	0.0057	0.0028199645
ss117973900		25	33.13156	0.4398	0.3974	0.528652	0.0118	0.0058211654
ss117973600		25	33.170022	0.4620	0.0059	0.939049	0.0014	0.0007150574
ss86293644		25	33.203668	0.1970	0.0200	0.887650	0.0034	0.0010698493
ss117973781		25	33.247233	0.7865	3.3717	0.066751	0.0409	0.0137479195
ss117973881		25	33.271346	0.2701	1.4252	0.232956	0.0248	0.0097899336
ss105276069		25	33.294552	0.6211	2.4836	0.115490	0.0308	0.0144932708
ss117973829		25	33.318139	0.5566	1.5646	0.211420	0.0238	0.0117473781
ss117973867		25	33.364633	0.4463	2.4117	0.120886	0.0291	0.0144048128
ss117973749		25	33.385721	0.5029	3.9395	0.047556	0.0375	0.0187430750
ss117973660		25	33.414126	0.1819	1.4728	0.225314	0.0298	0.0088662732
ss61525670	*rs41621975*	25	33.495526	0.3546	0.1641	0.685579	0.0080	0.0036684320
ss117973672		25	33.542665	0.7564	0.0053	0.942187	0.0016	0.0005734863
ss86328286		25	33.564987	0.6691	0.6772	0.410836	0.0164	0.0072633937
ss86293758		25	33.641054	0.1827	2.8555	0.091508	0.0409	0.0122051262
ss61470585	*rs41571365*	25	33.670882	0.7457	4.2644	0.039288	0.0438	0.0166218415
ss86338038		25	33.799022	0.3933	0.0107	0.917569	0.0021	0.0009801339
ss64736859	*rs42834391*	25	33.826552	0.0738	0.0189	0.890583	0.0049	0.0006675585
	rs29021989	25	33.876687	0.4599	0.5191	0.471466	0.0137	0.0068238209
ss86304542		25	34.060215	0.0530	1.9599	0.161968	0.0581	0.0058346928
ss86338904		25	34.085124	0.2042	3.0388	0.081735	0.0404	0.0131180874
	rs29023089	25	34.105215	0.7271	2.6861	0.101678	0.0340	0.0134893187
ss86302446		25	34.224583	0.4821	0.2312	0.630770	0.0089	0.0044454021
ss86304613		25	34.258183	0.7364	0.3332	0.563956	0.0123	0.0047716506
ss61521949	*rs41622946*	25	34.298198	0.2572	8.6837	0.003318	0.0628	0.0239881772
ss61565250	*rs41659106*	25	34.374102	0.5860	2.0431	0.153346	0.0275	0.0133488327
ss61565246	*rs41659102*	25	34.403603	0.4606	0.1289	0.719674	0.0065	0.0032442188
ss86294590		25	34.426333	0.0688	3.1990	0.074119	0.0645	0.0082558865
ss86288147		25	34.470718	0.2185	2.4648	0.116875	0.0352	0.0120053640
ss86341709		25	34.502503	0.8209	1.7050	0.192065	0.0318	0.0093496569
ss61505263	*rs41604021*	25	34.534869	0.7951	2.7030	0.100613	0.0386	0.0125838551
ss86327465		25	34.605223	0.0795	1.3969	0.237652	0.0403	0.0058977555
ss86337145		25	34.647264	0.5086	6.8582	0.009015	0.0480	0.0240173438
	rs29022515	25	34.781238	0.9305	0.5386	0.463248	0.0264	0.0034109950
ss86290590		25	34.811991	0.2557	1.9809	0.159744	0.0296	0.0112684261
ss105271008		25	34.832216	0.6375	0.0864	0.768917	0.0057	0.0026175464
ss105266713		25	34.852493	0.7500	11.5426	0.000719	0.0712	0.0266857981
ss86319054		25	34.973007	0.3911	4.1348	0.042388	0.0379	0.0180289187
ss86300945		25	34.999397	0.5451	0.6787	0.410303	0.0151	0.0074817223
ss105274539		25	35.023753	0.9133	0.0131	0.908814	0.0038	0.0005993092
ss86283648		25	35.092485	0.4219	4.5379	0.033502	0.0394	0.0192093255
ss86289482		25	35.133908	0.8489	0.1034	0.747880	0.0084	0.0021478046
ss105276613		25	35.161983	0.3037	2.2381	0.135100	0.0307	0.0129740550
ss105276603		25	35.184932	0.8718	0.9501	0.330039	0.0268	0.0059930219
ss86295503		25	35.235808	0.4205	0.0931	0.760322	0.0058	0.0028436451
ss86285277		25	35.32206	0.2765	6.7750	0.009441	0.0555	0.0222244401

ss86340961		25	35.380364	0.0795	0.2517	0.616044	0.0173	0.0025330880
ss86329211		25	35.401447	0.4348	0.0001	0.994196	0.0001	0.0000695652
ss86304821		25	35.42554	0.8926	0.0662	0.797101	0.0078	0.0015016765
ss61487075	*rs41587751*	25	35.469425	0.4713	3.3330	0.068332	0.0329	0.0163816649
ss86295244		25	35.538865	0.8883	1.7557	0.185602	0.0383	0.0075954505
ss105265985		25	35.605393	0.0723	6.8263	0.009176	0.0929	0.0124704770
ss86337474		25	35.707317	0.3539	1.2550	0.262994	0.0222	0.0101468403
ss105271229		25	35.729445	0.4534	2.0468	0.152974	0.0265	0.0131453456
ss105271220		25	35.757119	0.5573	0.0865	0.768827	0.0054	0.0026857799
ss86327463		25	35.796475	0.7013	2.8379	0.092514	0.0347	0.0145477801
ss105267044		25	35.820048	0.5186	0.4436	0.505596	0.0126	0.0062769261
ss86316400		25	35.844004	0.2801	0.0858	0.769670	0.0059	0.0023967955
ss86303406		25	35.887439	0.0516	1.4530	0.228449	0.0498	0.0048727337
ss105267686		25	35.937561	0.5437	0.6645	0.415254	0.0154	0.0076555118
ss86314810		25	35.977087	0.4542	0.0009	0.975467	0.0006	0.0002830592
ss105268310		25	36.009017	0.4628	1.6740	0.196147	0.0240	0.0119409855
ss86303123		25	36.04413	0.5064	7.8794	0.005140	0.0518	0.0259011713
ss86309827		25	36.075481	0.1490	0.8444	0.358474	0.0241	0.0061212731
ss86326417		25	36.097963	0.1540	0.8192	0.365740	0.0234	0.0061089667
ss86314491		25	36.127671	0.2314	1.0934	0.296088	0.0231	0.0082140628
ss86319131		25	36.159443	0.1160	2.9825	0.084615	0.0513	0.0105165773
ss105267607		25	36.185049	0.1676	2.7508	0.097656	0.0405	0.0112906529
ss105272446		25	36.218986	0.8968	1.2335	0.267113	0.0348	0.0064353863
ss86305531		25	36.239331	0.2120	5.5471	0.018788	0.0518	0.0173042886
ss86302540		25	36.276911	0.1175	1.9324	0.164938	0.0397	0.0082287728
ss86338621		25	36.325142	0.1848	7.8854	0.005123	0.0644	0.0193911282
ss86301600		25	36.440477	0.6590	9.2128	0.002493	0.0594	0.0266874081
ss86341186		25	36.467695	0.1691	13.1126	0.000315	0.0895	0.0251329357
ss86309724		25	36.491043	0.2751	3.3926	0.065916	0.0393	0.0156897763
ss86288518		25	36.525575	0.6218	4.3647	0.037054	0.0389	0.0182883509
ss86293988		25	36.565741	0.4835	14.3068	0.000169	0.0682	0.0340605060
ss86338864		25	36.604653	0.1683	10.4105	0.001312	0.0795	0.0222715104
ss86284463		25	36.671737	0.1626	0.9143	0.339306	0.0238	0.0064783972
ss86285025		25	36.695594	0.1769	9.9172	0.001707	0.0751	0.0218626241
ss86340171		25	36.764405	0.1655	0.6159	0.432852	0.0194	0.0053482048
ss105276721		25	36.787468	0.2077	1.3906	0.238708	0.0264	0.0087008717
ss86293841		25	36.810819	0.5845	12.5054	0.000433	0.0638	0.0309786959
ss86304862		25	36.835672	0.6361	7.8182	0.005315	0.0524	0.0242519279
ss105273233		25	36.869753	0.0946	1.0159	0.313855	0.0326	0.0055796839
ss86330087		25	36.904779	0.8188	1.0030	0.316924	0.0249	0.0074006769
ss86319920		25	36.939223	0.3639	1.9381	0.164322	0.0266	0.0123314752
ss61468410	*rs41567529*	25	36.966606	0.4534	1.5399	0.215049	0.0228	0.0112840304
ss105272473		25	36.992679	0.3345	6.2489	0.012656	0.0485	0.0216097341
ss86338516		25	37.054097	0.5236	6.6422	0.010164	0.0478	0.0238540350
ss105271797		25	37.122367	0.2564	2.2989	0.129916	0.0326	0.0124450289
ss61509636	*rs41605882*	25	37.17665	0.1426	0.0025	0.960327	0.0013	0.0003181839
ss86284393		25	37.21272	0.4828	11.3250	0.000807	0.0632	0.0315484520

ss86316615		25	37.246628	0.2758	9.9977	0.001635	0.0646	0.0257885748
ss86335511		25	37.277732	0.3044	4.5571	0.033131	0.0448	0.0189704477
ss61523460		25	37.299697	0.4248	0.0267	0.870273	0.0030	0.0014622158
ss86284766		25	37.326782	0.1755	14.2443	0.000174	0.0905	0.0262049781
ss86304695		25	37.356264	0.5344	4.9220	0.026838	0.0426	0.0212093690
ss86312500		25	37.433663	0.7887	8.8898	0.002968	0.0690	0.0229945288
ss86299190		25	37.489612	0.2378	8.7699	0.003167	0.0662	0.0239933540
ss86309824		25	37.553121	0.4248	0.2961	0.586520	0.0101	0.0049534614
ss86315694		25	37.670052	0.2271	10.3821	0.001332	0.0713	0.0250193046
ss86340525		25	37.731399	0.5115	0.0813	0.775600	0.0054	0.0026783345
ss86289392		25	37.764384	0.1461	1.7496	0.186359	0.0355	0.0088591603
ss86324767		25	37.795046	0.2235	10.5247	0.001234	0.0733	0.0254499470
ss86338586		25	37.830687	0.6096	17.2481	0.000037	0.0791	0.0376553423
ss86285578		25	37.860875	0.2314	8.4640	0.003738	0.0633	0.0225042198
ss86292150		25	37.883813	0.2128	7.6194	0.005926	0.0619	0.0207507893
ss86322159		25	37.914345	0.2701	0.1171	0.732271	0.0074	0.0028993911
ss86339656		25	37.936328	0.1891	11.6944	0.000663	0.0822	0.0251982201
	rs29010405	25	37.957832	0.3732	2.2502	0.134053	0.0289	0.0135323469
ss86325200		25	38.022991	0.2020	8.1167	0.004515	0.0649	0.0209124280
ss86306187		25	38.046492	0.7256	5.1723	0.023253	0.0459	0.0182838634
ss86322703		25	38.067923	0.3410	1.6980	0.192982	0.0258	0.0116102878
ss86306858		25	38.089451	0.1110	2.2970	0.130079	0.0459	0.0090638085
ss61548638	*rs41651840*	25	38.166957	0.3231	10.1028	0.001546	0.0617	0.0269965256
ss86315143		25	38.187589	0.5143	0.0122	0.912003	0.0021	0.0010326240
ss117973571		25	38.241781	0.6827	0.1328	0.715704	0.0072	0.0031008093
ss86299411		25	38.272886	0.5996	0.3723	0.541938	0.0120	0.0057441971
ss105269550		25	38.325741	0.5595	0.9284	0.335627	0.0181	0.0089293457
ss61548640	*rs41651842*	25	38.349639	0.5860	0.0091	0.924054	0.0018	0.0008627596
ss86340891		25	38.381904	0.2787	2.5456	0.111053	0.0329	0.0132183807
ss86275153		25	38.437031	0.3868	0.2639	0.607583	0.0096	0.0045750635
ss61548650	*rs41651852*	25	38.467314	0.7930	0.3684	0.544083	0.0140	0.0045833039
ss61548647	*rs41651849*	25	38.544242	0.8381	1.1632	0.281183	0.0276	0.0074892789
ss105268923		25	38.570264	0.6562	1.0499	0.305895	0.0205	0.0092461780
ss61509643	*rs41605889*	25	38.713018	0.3718	2.0320	0.154469	0.0283	0.0132163590
ss86295171		25	38.77115	0.8639	0.0115	0.914558	0.0029	0.0006916061
ss86341723		25	38.880106	0.1963	1.2163	0.270464	0.0252	0.0079506754
ss117973886		25	38.909163	0.4148	0.2009	0.654127	0.0085	0.0041248418
ss86320560		25	38.932576	0.5824	0.0084	0.926966	0.0017	0.0008499742
ss86275148		25	39.022683	0.4692	0.1117	0.738329	0.0063	0.0031487935
ss86302559		25	39.053481	0.5838	1.5001	0.221068	0.0230	0.0111943958
ss86324954		25	39.109823	0.1074	0.3598	0.548806	0.0179	0.0034328799
ss86309293		25	39.138811	0.6562	1.1788	0.277979	0.0206	0.0093117689
ss86340921		25	39.166588	0.5079	2.3401	0.126537	0.0292	0.0145798066
	rs29013464	25	39.197171	0.6447	0.2026	0.652749	0.0087	0.0039674480
ss86307331		25	39.228498	0.4599	7.8736	0.005156	0.0507	0.0252031282
ss86322584		25	39.277489	0.4484	0.2102	0.646734	0.0085	0.0042181165
ss86294209		25	39.309763	0.2887	1.1057	0.293381	0.0209	0.0085645343

ss86329771		25	39.359069	0.6784	0.0505	0.822214	0.0045	0.0019828648
ss117973986		25	39.403765	0.1504	0.0017	0.967435	0.0011	0.0002753124
ss86304093		25	39.464875	0.2851	1.1093	0.292593	0.0217	0.0088586244
ss61486736	*rs41585222*	25	39.492624	0.7794	0.0042	0.948225	0.0015	0.0005028386
ss86313596		25	39.514818	0.9241	0.1712	0.679171	0.0144	0.0020182652
ss86284697		25	39.561968	0.7249	1.0663	0.302135	0.0217	0.0086603069
ss86305459		25	39.588051	0.8123	2.0174	0.155958	0.0334	0.0101950600
ss117965682		25	39.809718	0.3317	0.1183	0.730960	0.0067	0.0029724813
ss86298126		25	39.908657	0.3725	0.0075	0.931050	0.0017	0.0007873259
ss61487132	*rs41587807*	25	39.946588	0.4234	0.3762	0.539855	0.0115	0.0055917091
ss86317679		25	40.151971	0.1877	0.1244	0.724380	0.0083	0.0025352726
ss86313186		25	40.193952	0.7722	0.1316	0.716861	0.0081	0.0028417771
	rs29013228	25	40.235066	0.3668	3.3283	0.068527	0.0350	0.0162603273
ss46526472	*rs41256935*	25	40.258137	0.8574	5.6528	0.017697	0.0629	0.0153754279
ss86287388		25	40.288193	0.6819	13.3138	0.000283	0.0723	0.0313807983
ss86322342		25	40.359215	0.1862	0.2273	0.633645	0.0116	0.0035167684
ss86315544		25	40.405404	0.1332	0.4983	0.480481	0.0198	0.0045804390
ss61548775	*rs41644790*	25	40.490202	0.5029	3.7078	0.054566	0.0356	0.0177906260
ss86291340		25	40.527475	0.3238	2.3725	0.123947	0.0309	0.0135519719
ss86336641		25	40.554124	0.8274	0.4914	0.483560	0.0171	0.0048860717
ss86311849		25	40.579425	0.6146	0.3302	0.565750	0.0108	0.0051282688
	rs29014516	25	40.604549	0.6390	1.5504	0.213492	0.0242	0.0111428659
ss86321162		25	40.632957	0.6332	1.5701	0.210614	0.0242	0.0112434244
ss86297079		25	40.716235	0.3410	3.5775	0.058983	0.0369	0.0165695108
ss86338471		25	40.759402	0.1698	1.7709	0.183711	0.0327	0.0092193694
ss86291025		25	40.786693	0.3875	0.0845	0.771380	0.0057	0.0026859281
ss86332211		25	40.810289	0.4971	0.0007	0.979345	0.0005	0.0002387801
ss86308421		25	40.835213	0.6468	0.0022	0.962466	0.0010	0.0004360509
ss61548776	*rs41644791*	25	40.88089	0.3474	13.0582	0.000324	0.0699	0.0316737975
ss86293062		25	40.92105	0.5380	6.1193	0.013609	0.0457	0.0227233755
ss86284580		25	40.999192	0.4105	1.8785	0.170943	0.0265	0.0128140528
ss86287118		25	41.045892	0.5974	3.7324	0.053773	0.0359	0.0172792972
ss86306196		25	41.074508	0.3173	0.0114	0.914825	0.0022	0.0009316771
ss86310749		25	41.108923	0.3109	0.0564	0.812321	0.0048	0.0020434512
ss86329789		25	41.134181	0.3997	0.0922	0.761533	0.0059	0.0028220761
ss86315325		25	41.163579	0.6562	0.2476	0.618940	0.0100	0.0045022883
ss86296142		25	41.210503	0.2128	2.6996	0.100825	0.0372	0.0124553052
ss86339388		25	41.281253	0.6977	12.5190	0.000430	0.0719	0.0303451864
ss86331449		25	41.350815	0.9026	1.4456	0.229643	0.0372	0.0065361572
ss86312032		25	41.403046	0.2471	11.6893	0.000665	0.0716	0.0266403068
ss86322466		25	41.490652	0.7744	2.6964	0.101025	0.0370	0.0129309812
ss86320159		25	41.57149	0.4334	0.1608	0.688544	0.0077	0.0037687812
ss86341203		25	41.598243	0.7500	0.2906	0.589993	0.0120	0.0045013942
ss61487169	*rs41588743*	25	41.63089	0.5222	0.0010	0.974590	0.0006	0.0002931594
ss86327874		25	41.667565	0.1956	0.2983	0.585147	0.0128	0.0040285443
ss86337718		25	41.697376	0.5781	0.0792	0.778496	0.0055	0.0026664249
ss86330834		25	41.725784	0.5244	0.2233	0.636662	0.0090	0.0045112284

ss86311404		25	41.768631	0.8539	3.5479	0.060037	0.0493	0.0123045226
ss86309785		25	41.841428	0.5752	0.1618	0.687647	0.0076	0.0037169990
ss61487172	*rs41588746*	25	41.943943	0.3288	1.6457	0.199976	0.0258	0.0113661375
ss117973999		25	42.01784	0.3782	8.2510	0.004197	0.0545	0.0256445309
ss86323861		25	42.072879	0.5903	0.0195	0.889119	0.0026	0.0012755722
ss86340912		25	42.114709	0.5251	0.7288	0.393577	0.0158	0.0078868352
	rs29003010	25	42.135389	0.3338	0.7258	0.394525	0.0167	0.0074469354
ss86339762		25	42.146393	0.6067	1.8124	0.178664	0.0257	0.0122854571
ss86306426		25	42.223581	0.2450	2.9585	0.085874	0.0378	0.0139939821
ss86302085		25	42.246661	0.0802	0.0494	0.824153	0.0075	0.0011054807
ss86285592		25	42.346692	0.3682	1.7474	0.186632	0.0260	0.0120843581
ss117973866		25	42.427473	0.2414	0.3370	0.561774	0.0126	0.0046133557
ss117973989		25	42.471442	0.3768	0.1963	0.657859	0.0084	0.0039449129
ss86285478		25	42.517991	0.0702	2.9747	0.085018	0.0630	0.0082241265
ss105276983		25	42.541204	0.2514	2.7091	0.100230	0.0344	0.0129438644
ss86297230		25	42.601036	0.3775	1.3416	0.247153	0.0217	0.0101856773
ss86295544		25	42.633999	0.8087	0.0847	0.771177	0.0067	0.0020868913
ss117973809		25	42.654923	0.0623	0.7357	0.391333	0.0317	0.0037086897
ss117973747		25	42.691922	0.2228	0.0260	0.871968	0.0035	0.0011999724
ss86316561		25	42.719563	0.4656	0.7052	0.401332	0.0161	0.0080043282
ss46527019	*rs41255564*	25	42.854493	0.2550	0.2164	0.641974	0.0099	0.0037781416
ss86274218		25	42.913644	0.2973	2.5374	0.111631	0.0331	0.0138098936
ss86319772		25	42.942785	0.6433	0.5526	0.457488	0.0144	0.0066303331
ss86337222		25	43.021027	0.4169	6.3342	0.012067	0.0468	0.0227732956
ss86323573		25	43.083338	0.3768	3.0473	0.081311	0.0332	0.0155922125
ss86287217		25	43.130173	0.8761	10.2591	0.001422	0.0882	0.0191501670
ss86330420		25	43.158111	0.5673	0.1732	0.677432	0.0076	0.0037301152
ss117973884		25	43.206673	0.8997	1.8679	0.172153	0.0413	0.0074444533
ss105277891		25	43.228672	0.0587	0.4246	0.514889	0.0250	0.0027611388
ss86286696		25	43.293681	0.2894	0.0824	0.774214	0.0060	0.0024737099
ss86286856		25	43.328713	0.5014	0.3356	0.562590	0.0105	0.0052678434
ss117973651		25	43.364942	0.5537	0.6417	0.423361	0.0146	0.0072230464
ss86295238		25	43.455016	0.1340	0.3796	0.537994	0.0169	0.0039119984
ss86294256		25	43.47611	0.8431	0.2425	0.622553	0.0130	0.0034387110
ss86285933		25	43.506518	0.2092	0.0363	0.848951	0.0042	0.0014038499
ss61548871	*rs41645385*	25	43.544545	0.0666	8.7714	0.003164	0.1100	0.0136752486
ss86310187		25	43.650328	0.1562	0.0970	0.755605	0.0077	0.0020322372
ss86299202		25	43.697097	0.2543	0.1158	0.733751	0.0072	0.0027300012
ss86334208		25	43.718111	0.6117	0.4206	0.516848	0.0127	0.0060199308
ss86339428		25	43.761792	0.6347	0.7514	0.386332	0.0170	0.0078614148
ss86312450		25	43.779572	0.7572	0.1047	0.746388	0.0071	0.0026226205
ss86298358		25	43.857884	0.7586	8.5477	0.003572	0.0621	0.0227378051
ss86295034		25	43.896489	0.6089	0.1630	0.686518	0.0077	0.0036748711
ss86292630		25	43.93895	0.4205	0.3059	0.580411	0.0104	0.0050582820
ss86338728		25	44.021516	0.3281	4.0144	0.045500	0.0381	0.0167826168
ss65108021	*rs43196644*	26	0.467952	0.7099	9.6888	0.001930	0.0619	0.0255090324
ss61549117	*rs41646516*	26	0.725228	0.2572	5.0171	0.025412	0.0477	0.0182329694

ss61487312	*rs41589678*	26	0.754939	0.7085	4.5500	0.033267	0.0443	0.0183037016
ss117974163		26	0.837209	0.4649	1.3941	0.238114	0.0223	0.0110776694
ss65063606	*rs43153060*	26	0.881993	0.7342	2.2645	0.132819	0.0326	0.0127336425
ss61549629	*rs41649621*	26	0.925676	0.1777	0.1293	0.719258	0.0089	0.0026141503
ss63032309	*rs42078389*	26	0.975582	0.9277	7.0159	0.008262	0.0943	0.0126548834
ss61477072	*rs41580820*	26	1.023572	0.3145	3.7937	0.051847	0.0384	0.0165722829
ss63032385	*rs42078427*	26	1.099899	0.4219	2.1601	0.142086	0.0275	0.0134009240
ss64752817	*rs42846536*	26	1.20161	0.6691	0.0212	0.884303	0.0029	0.0012976643
ss64752717	*rs42845836*	26	1.228601	0.1017	2.6527	0.103826	0.0508	0.0092785846
ss86281202		26	1.262108	0.6554	0.2821	0.595471	0.0106	0.0047893955
ss86312229		26	1.282315	0.3324	0.1848	0.667384	0.0086	0.0038219550
ss64435432	*rs42638897*	26	1.381546	0.8990	13.9797	0.000200	0.1180	0.0214247660
ss86338382		26	1.410949	0.5681	3.1468	0.076515	0.0333	0.0163635159
ss64435320	*rs42638841*	26	1.450738	0.9062	9.0412	0.002735	0.0987	0.0167854585
ss86338600		26	1.653842	0.6046	0.0063	0.936704	0.0015	0.0007232234
ss86289674		26	1.686652	0.5115	0.5436	0.461185	0.0135	0.0067707903
ss64093205	*rs42474578*	26	1.821744	0.0480	0.4744	0.491195	0.0285	0.0026074582
ss86333089		26	1.858906	0.3574	0.1053	0.745618	0.0060	0.0027782286
ss64785404	*rs42880299*	26	2.013474	0.5595	1.2541	0.263151	0.0204	0.0100719116
ss64785371	*rs42880266*	26	2.04173	0.4785	0.1545	0.694413	0.0071	0.0035422444
ss64978481	*rs43070351*	26	2.265346	0.8288	0.5718	0.449811	0.0182	0.0051577848
ss86306003		26	2.362507	0.2407	1.4551	0.228119	0.0265	0.0096700166
ss61477370	*rs41575907*	26	2.43029	0.4377	6.5186	0.010887	0.0472	0.0232578530
	rs29019554	26	2.527237	0.1920	0.2360	0.627231	0.0113	0.0035098262
ss61477988	*rs41581906*	26	2.564648	0.2292	1.3099	0.252808	0.0256	0.0090367644
	rs29011234	26	2.605707	0.0917	0.0732	0.786759	0.0087	0.0014469128
ss61487322	*rs41589688*	26	2.658317	0.7679	0.8303	0.362488	0.0205	0.0073144157
ss61522083		26	2.746228	0.6755	0.0334	0.855014	0.0037	0.0016338464
ss64983068	*rs43073102*	26	2.827984	0.3417	0.0229	0.879727	0.0030	0.0013342952
	rs29013514	26	2.896453	0.3202	0.0027	0.958497	0.0011	0.0004576317
ss63034487	*rs42081274*	26	2.93914	0.3231	0.0384	0.844711	0.0040	0.0017338870
ss64721652	*rs42819141*	26	3.013212	0.7844	6.6658	0.010031	0.0593	0.0200490194
ss61509706	*rs41606752*	26	3.054542	0.6884	3.3485	0.067694	0.0356	0.0152865959
ss86277534		26	3.080985	0.8897	1.3714	0.241978	0.0345	0.0067781988
	rs29020973	26	3.119697	0.3130	1.3675	0.242649	0.0231	0.0099173825
ss61549345	*rs41648141*	26	3.152913	0.4291	2.4096	0.121044	0.0292	0.0143199206
ss63034701	*rs42081981*	26	3.22469	0.4499	0.7250	0.394814	0.0160	0.0079241141
ss63034945	*rs42082696*	26	3.298244	0.9291	6.1922	0.013064	0.0913	0.0120346138
ss86332924		26	3.360805	0.0788	3.4349	0.064254	0.0653	0.0094859100
ss63035085	*rs42083166*	26	3.410026	0.9226	4.8227	0.028417	0.0779	0.0111233719
ss63035157	*rs42083201*	26	3.461178	0.1476	1.9161	0.166736	0.0362	0.0091087940
ss61487459	*rs41583230*	26	3.625117	0.4183	1.9746	0.160402	0.0262	0.0127494271
ss63035795	*rs42079015*	26	3.716777	0.5430	0.3618	0.547683	0.0116	0.0057634734
ss63035979	*rs42079506*	26	3.760091	0.2787	1.3705	0.242121	0.0247	0.0099213553
ss61549493	*rs41648687*	26	3.802893	0.8990	4.4218	0.035841	0.0658	0.0119513153
ss86326255		26	3.847091	0.4635	0.4048	0.524818	0.0122	0.0060493100
	rs29017686	26	3.901835	0.7457	1.0310	0.310267	0.0226	0.0085556801

ss63036688	*rs42081667*	26	3.996479	0.5809	0.0035	0.952742	0.0011	0.0005571698
ss63036604	*rs42081225*	26	4.110247	0.7765	1.8720	0.171685	0.0314	0.0108957471
ss64788811	*rs42882516*	26	4.206184	0.3238	5.1169	0.024001	0.0441	0.0193169783
ss63036830	*rs42082138*	26	4.350192	0.3309	0.0219	0.882491	0.0029	0.0012912379
ss86314001		26	4.397565	0.4090	0.1437	0.704721	0.0073	0.0035267139
ss64823455	*rs42919483*	26	4.539739	0.5021	4.4399	0.035465	0.0388	0.0194052071
ss64823553	*rs42920379*	26	4.562909	0.8782	5.5403	0.018861	0.0672	0.0143722124
ss86306665		26	4.588174	0.8804	0.0402	0.841058	0.0058	0.0012271453
ss86304666		26	4.643985	0.6991	0.4209	0.516709	0.0133	0.0055861561
ss86340101		26	4.791899	0.3195	0.1409	0.707538	0.0077	0.0033320051
ss86296571		26	4.837587	0.7364	0.0089	0.924751	0.0020	0.0007763873
ss64224094	*rs42534666*	26	4.882135	0.4620	0.1793	0.672084	0.0081	0.0040075463
	rs29018356	26	5.071319	0.1612	0.2776	0.598457	0.0135	0.0036388311
ss86302411		26	5.128408	0.5587	3.5770	0.058999	0.0357	0.0176085750
ss86311789		26	5.177986	0.8926	0.0033	0.954410	0.0017	0.0003203243
ss117974066		26	5.200317	0.3367	0.1937	0.659952	0.0084	0.0037698709
ss64742755	*rs42836329*	26	5.237426	0.9405	0.9518	0.329602	0.0367	0.0041096742
ss86329269		26	5.318046	0.6905	0.6517	0.419768	0.0161	0.0068905956
	rs29011996	26	5.340701	0.5179	0.1857	0.666645	0.0081	0.0040513154
ss86341170		26	5.424436	0.6698	0.0595	0.807412	0.0050	0.0022007506
ss63032585	*rs42079227*	26	5.487215	0.1146	0.4346	0.509939	0.0190	0.0038543652
ss86300984		26	6.169797	0.5595	0.5688	0.451004	0.0142	0.0069774195
ss86296160		26	6.491974	0.0659	1.1422	0.285566	0.0406	0.0049980817
ss61526949	*rs41627218*	26	6.554198	0.7020	0.8878	0.346400	0.0194	0.0081207795
ss65607735	*rs43689078*	26	6.604902	0.7328	0.0291	0.864708	0.0035	0.0013710332
ss61549652	*rs41650544*	26	6.638624	0.8281	0.0477	0.827245	0.0053	0.0015105702
ss63040826	*rs42084754*	26	6.812322	0.9527	0.0026	0.959528	0.0023	0.0002029775
ss86327808		26	6.850276	0.3202	0.0019	0.964844	0.0009	0.0003880700
ss65072302	*rs43158237*	26	6.898405	0.9241	0.5471	0.459747	0.0257	0.0036081922
ss86313259		26	6.93005	0.1526	0.0026	0.959103	0.0013	0.0003403022
ss61523465	*rs41621631*	26	6.953288	0.7715	0.0587	0.808688	0.0053	0.0018746548
	rs29024937	26	7.010821	0.9491	0.3263	0.568032	0.0242	0.0023337159
ss86324864		26	7.057528	0.1748	0.2814	0.595986	0.0129	0.0037233407
ss86304028		26	7.09848	0.5086	1.0295	0.310623	0.0184	0.0091812545
ss86317128		26	7.137485	0.0559	0.0012	0.972540	0.0013	0.0001421152
ss61569983	*rs41672032*	26	7.164766	0.0559	0.0012	0.972540	0.0013	0.0001421152
ss86335798		26	7.211136	0.3216	0.4419	0.506437	0.0132	0.0057464673
ss86332709		26	7.271383	0.5953	1.4047	0.236337	0.0227	0.0109556095
ss86278429		26	7.433502	0.5014	1.0882	0.297238	0.0193	0.0096372181
ss61549644	*rs41650536*	26	7.517073	0.2378	0.6540	0.418951	0.0175	0.0063403152
ss63040314	*rs42083098*	26	7.557028	0.5244	4.3097	0.038263	0.0384	0.0191612282
ss61549643	*rs41650535*	26	7.636653	0.7729	0.8122	0.367779	0.0204	0.0071645651
ss86289403		26	7.660762	0.7715	0.6405	0.423811	0.0181	0.0063886125
ss61487526		26	7.739038	0.7321	0.2793	0.597342	0.0111	0.0043505212
ss61468462	*rs41568479*	26	7.759722	0.2593	0.0871	0.767973	0.0062	0.0023852306
ss86312150		26	7.79687	0.8016	2.9929	0.084074	0.0406	0.0129069912
ss63450040	*rs42240573*	26	7.854306	0.2679	5.7325	0.016918	0.0492	0.0193093902

ss86339288		26	7.889368	0.5143	5.1413	0.023669	0.0424	0.0211879971
ss86318982		26	7.931001	0.8546	0.0103	0.919212	0.0027	0.0006654350
ss63451027	*rs42233405*	26	8.015281	0.7951	1.2845	0.257446	0.0258	0.0083986996
ss63451216	*rs42234268*	26	8.117217	0.7901	0.6613	0.416393	0.0185	0.0061195710
ss61473587	*rs41572003*	26	8.149179	0.1734	0.2926	0.588740	0.0128	0.0036673575
ss64973938	*rs43063344*	26	8.20149	0.0738	2.7861	0.095536	0.0598	0.0081744735
ss61519023	*rs41619661*	26	8.251389	0.0415	0.1967	0.657508	0.0209	0.0016611964
ss61473588	*rs41572004*	26	8.30905	0.1841	3.7642	0.052765	0.0465	0.0139732127
ss86340456		26	8.343595	0.3804	4.8595	0.027821	0.0419	0.0197739375
	rs29013727	26	8.43401	0.2299	3.6189	0.057540	0.0416	0.0147342504
ss63452707	*rs42237765*	26	8.532159	0.2665	0.0268	0.869922	0.0036	0.0014148121
ss64899143	*rs42994365*	26	8.659201	0.7299	1.2177	0.270200	0.0228	0.0089965276
ss86323202		26	8.78076	0.7364	0.1576	0.691496	0.0086	0.0033325059
ss86301478		26	8.823039	0.1074	2.2204	0.136655	0.0433	0.0083083221
ss61522503	*rs41619875*	26	8.899884	0.7450	0.4681	0.494089	0.0147	0.0055863203
ss61475116	*rs41571507*	26	8.924055	0.6426	0.0486	0.825655	0.0042	0.0019343598
ss86306338		26	9.059815	0.1397	3.5053	0.061593	0.0498	0.0119635396
ss61511609	*rs41613520*	26	9.179169	0.7120	2.6724	0.102552	0.0342	0.0140301799
ss61495866	*rs41593530*	26	9.200814	0.3739	0.0989	0.753266	0.0060	0.0028238766
ss64282818	*rs42562352*	26	9.230079	0.4885	0.0184	0.892177	0.0025	0.0012557186
ss117974151		26	9.275307	0.7350	2.2751	0.131919	0.0316	0.0123066433
ss61473060	*rs41566481*	26	9.305742	0.1977	2.8337	0.092752	0.0397	0.0125910185
ss86275793		26	9.398297	0.9119	0.9824	0.321963	0.0323	0.0051932644
ss63822513	*rs42366847*	26	9.467819	0.1920	0.0137	0.906985	0.0028	0.0008636684
ss61473058	*rs41566479*	26	9.584849	0.6132	0.0242	0.876417	0.0031	0.0014520741
ss86289935		26	9.682806	0.1046	0.5036	0.478168	0.0219	0.0041096338
ss86304912		26	9.717437	0.2722	1.2660	0.260912	0.0237	0.0093796142
ss61568081	*rs41661387*	26	9.794626	0.1884	0.3936	0.530597	0.0153	0.0046815945
ss86336291		26	9.923054	0.7693	0.0125	0.910942	0.0024	0.0008584735
ss64311962	*rs42577605*	26	10.042613	0.6354	0.0948	0.758249	0.0060	0.0027597358
ss63041518	*rs42087469*	26	10.126649	0.5516	3.0226	0.082552	0.0323	0.0159588725
ss61549669	*rs41650561*	26	10.167931	0.4162	6.1550	0.013340	0.0465	0.0225978869
ss61526582	*rs41624569*	26	10.205949	0.3417	3.2583	0.071494	0.0350	0.0157253916
ss86320667		26	10.239307	0.2299	0.0011	0.974038	0.0007	0.0002557034
ss86312545		26	10.270626	0.8926	0.2004	0.654542	0.0136	0.0026149218
ss86329281		26	10.350491	0.4871	2.4779	0.115909	0.0287	0.0143290554
	rs29022254	26	10.403829	0.9470	6.6130	0.010330	0.1066	0.0107065091
ss61487510	*rs41584077*	26	10.425257	0.4713	0.0321	0.857822	0.0034	0.0016930173
ss63092567	*rs42112533*	26	10.531081	0.6590	4.2920	0.038661	0.0401	0.0180164669
ss61509769	*rs41606812*	26	10.61802	0.8610	0.2467	0.619564	0.0133	0.0031756258
ss61468459	*rs43747067*	26	10.659321	0.3711	0.0149	0.902969	0.0023	0.0010851817
ss61526011	*rs41624009*	26	10.714861	0.8711	0.9636	0.326621	0.0263	0.0059051221
ss61487511	*rs41584078*	26	10.743808	0.8360	2.9463	0.086522	0.0433	0.0118748984
ss63093602	*rs42109061*	26	10.779652	0.6913	0.2952	0.587091	0.0108	0.0046283050
	rs29023666	26	10.836279	0.5666	0.0065	0.935586	0.0016	0.0007634118
ss61506515	*rs41606124*	26	10.857883	0.6010	1.8135	0.178525	0.0245	0.0117564978
ss61549621	*rs41649613*	26	10.888366	0.5480	6.8576	0.009019	0.0475	0.0235401173

ss117965707		26	10.959817	0.7400	0.0167	0.897249	0.0028	0.0010666014
ss61487532	*rs41584099*	26	10.984397	0.1812	3.7808	0.052248	0.0469	0.0139252883
ss63041902	*rs42089560*	26	11.023916	0.7479	6.5248	0.010850	0.0550	0.0207511696
	rs29016866	26	11.105881	0.5903	0.9948	0.318916	0.0193	0.0093178165
ss63042066	*rs42090442*	26	11.133888	0.4334	0.0364	0.848771	0.0036	0.0017893071
ss117965704		26	11.162209	0.3073	2.9459	0.086542	0.0337	0.0143549193
ss61468469	*rs41568484*	26	11.184611	0.4198	0.0463	0.829636	0.0040	0.0019457100
ss61518119	*rs41611288*	26	11.232703	0.6060	0.5354	0.464599	0.0139	0.0066143159
ss64684930	*rs42778510*	26	11.27212	0.6168	0.6362	0.425368	0.0151	0.0071330671
ss61549697	*rs41650589*	26	11.300402	0.4284	1.2798	0.258325	0.0212	0.0103768440
	rs29020520	26	11.320618	0.8044	0.0019	0.965321	0.0010	0.0003179066
ss86327124		26	11.355933	0.4456	0.8398	0.359770	0.0175	0.0086429611
ss86336433		26	11.414744	0.3918	0.7226	0.395575	0.0164	0.0078148755
ss63045324	*rs42085635*	26	11.463868	0.8309	0.3619	0.547657	0.0152	0.0042627793
	rs29024825	26	11.496352	0.7070	0.0177	0.894214	0.0026	0.0010960653
ss63044906	*rs42084833*	26	11.816015	0.3130	0.0096	0.922172	0.0019	0.0008178640
ss64379503	*rs42610712*	26	11.850631	0.1855	0.0543	0.815792	0.0053	0.0016124762
ss86284064		26	11.901519	0.5602	0.0024	0.960935	0.0009	0.0004376926
ss61503225	*rs41605534*	26	12.188145	0.7772	1.0669	0.301995	0.0238	0.0082415229
ss61487539	*rs41584106*	26	12.260932	0.2880	0.1537	0.695164	0.0079	0.0032566113
ss61518778	*rs41617330*	26	12.299138	0.4033	1.0853	0.297875	0.0201	0.0096559173
ss86294921		26	12.338514	0.8159	0.4411	0.506811	0.0158	0.0047433694
ss61522739	*rs41621510*	26	12.362289	0.8274	5.3813	0.020642	0.0562	0.0160637836
ss63838756	*rs42376305*	26	12.412692	0.4248	1.4869	0.223117	0.0307	0.0149942024
ss63838420	*rs42375637*	26	12.44745	0.7543	4.6007	0.032304	0.0458	0.0169746639
ss61494717	*rs41589406*	26	12.496999	0.4556	3.1441	0.076640	0.0329	0.0163050968
	rs29027586	26	12.530396	0.5086	0.0493	0.824292	0.0041	0.0020584908
ss86297201		26	12.543003	0.7099	0.0699	0.791578	0.0053	0.0021899667
ss63838288	*rs42374771*	26	12.578303	0.1519	0.0720	0.788575	0.0069	0.0017884031
ss64924856	*rs43015698*	26	12.613978	0.2378	1.2860	0.257180	0.0252	0.0091369061
ss64858472	*rs42951507*	26	12.649313	0.1870	0.7719	0.379926	0.0212	0.0064440249
ss61494982	*rs41592466*	26	12.708456	0.1254	0.1377	0.710686	0.0105	0.0022930948
ss86295694		26	12.74454	0.1547	1.3576	0.244358	0.0302	0.0078898766
ss61466955	*rs41565093*	26	12.784618	0.2822	0.9908	0.319899	0.0205	0.0082867712
ss86315802		26	12.865384	0.9040	0.2876	0.591956	0.0170	0.0029452129
ss46527128	*rs41255671*	26	12.917337	0.7779	0.8153	0.366883	0.0201	0.0069324223
ss61500569	*rs41599220*	26	12.979054	0.0466	0.5827	0.445519	0.0330	0.0029301671
ss86303471		26	13.01889	0.9334	0.0730	0.787112	0.0101	0.0012551676
ss86298365		26	13.136077	0.2715	2.7289	0.099001	0.0343	0.0135753593
ss86326773		26	13.316182	0.8768	3.1204	0.077757	0.0503	0.0108683390
ss61549692	*rs41650584*	26	13.461007	0.0731	2.4460	0.118283	0.0574	0.0077804287
ss86291919		26	13.563198	0.1139	2.8994	0.089059	0.0484	0.0097770347
ss117974140		26	13.610961	0.5681	0.0002	0.990175	0.0002	0.0001163007
ss86273489		26	13.648267	0.8589	3.0286	0.082251	0.0468	0.0113430125
ss117974052		26	13.713331	0.1046	0.0781	0.779997	0.0084	0.0015683834
ss86302835		26	13.845951	0.3195	4.3004	0.038470	0.0411	0.0178505882
ss61523922	*rs41596595*	26	13.86987	0.0623	0.7738	0.379349	0.0334	0.0039024362

ss63618570	*rs42291931*	26	13.953159	0.0989	0.0108	0.917097	0.0032	0.0005723867
ss61496141	*rs41596594*	26	14.003909	0.8875	0.0495	0.824042	0.0066	0.0013138093
ss86299692		26	14.03169	0.8016	0.7221	0.395763	0.0204	0.0065039183
ss63618897	*rs42292840*	26	14.060458	0.1511	0.1190	0.730189	0.0088	0.0022516645
ss61469857	*rs41573651*	26	14.094226	0.2128	0.0202	0.887027	0.0033	0.0010956552
ss61469858	*rs41573652*	26	14.127641	0.2980	2.0233	0.155347	0.0282	0.0117845935
	rs29023071	26	14.168507	0.2844	2.3422	0.126364	0.0308	0.0125192009
ss63619212	*rs42293444*	26	14.210964	0.1712	0.0137	0.907022	0.0029	0.0008173006
ss63619458	*rs42293526*	26	14.241512	0.7607	0.0313	0.859620	0.0039	0.0014102122
ss61567264	*rs41661681*	26	14.279564	0.2378	0.0262	0.871463	0.0036	0.0012954437
ss86320425		26	14.367239	0.6590	4.3778	0.036772	0.0414	0.0186159634
ss61567255	*rs41661672*	26	14.401814	0.6426	3.3091	0.069325	0.0358	0.0164236771
ss117974099		26	14.456986	0.2951	1.3478	0.246055	0.0238	0.0098878744
ss86335747		26	14.556539	0.2128	2.3766	0.123618	0.0352	0.0117997730
	rs29011969	26	14.595382	0.1461	2.3194	0.128223	0.0402	0.0100312680
ss61519461	*rs41614711*	26	14.634621	0.6168	7.6670	0.005774	0.0528	0.0249401711
ss117974087		26	14.690097	0.7414	1.8749	0.171351	0.0286	0.0109646126
ss86332254		26	14.726929	0.7042	0.0524	0.819014	0.0046	0.0019136695
ss63611574	*rs42287223*	26	14.777392	0.7034	0.0273	0.868820	0.0033	0.0013837192
ss61567005	*rs41669916*	26	14.828963	0.2908	0.0139	0.906249	0.0024	0.0009797065
ss61567001	*rs41669912*	26	14.898201	0.9255	1.2689	0.260365	0.0395	0.0054450670
ss86334983		26	14.953202	0.9319	2.9138	0.088269	0.0625	0.0079219515
ss86315572		26	14.982609	0.0673	3.7458	0.053346	0.0719	0.0090273008
ss86298523		26	15.036361	0.1032	0.1570	0.692063	0.0118	0.0021913813
ss86307987		26	15.06452	0.2543	1.6465	0.199869	0.0274	0.0104068124
ss117974049		26	15.103826	0.8266	5.2121	0.022731	0.0567	0.0162489019
ss86311719		26	15.143317	0.3660	1.3030	0.254067	0.0219	0.0101657614
ss86334327		26	15.178912	0.4277	0.0972	0.755366	0.0059	0.0028864813
ss86292089		26	15.204465	0.9241	1.5245	0.217363	0.0424	0.0059539619
ss61567012	*rs41659834*	26	15.264394	0.3789	7.6238	0.005912	0.0525	0.0247078052
ss86328524		26	15.321392	0.7443	0.1193	0.729880	0.0074	0.0028020177
ss86314606		26	15.365125	0.3295	1.9745	0.160422	0.0277	0.0122241385
ss86287740		26	15.38683	0.8818	1.0450	0.307008	0.0285	0.0059442530
ss86302373		26	15.428064	0.3166	4.5715	0.032855	0.0425	0.0183926345
ss61506103	*rs41601927*	26	15.45773	0.6913	0.7717	0.379993	0.0177	0.0075648948
ss86316769		26	15.539582	0.2679	0.3893	0.532888	0.0130	0.0050980531
ss86309426		26	15.625204	0.3825	0.0383	0.844806	0.0037	0.0017608614
ss86329409		26	15.712353	0.6626	5.0112	0.025499	0.0441	0.0197251402
ss86337855		26	15.752137	0.4828	0.2641	0.607509	0.0097	0.0048574044
ss86314967		26	15.816806	0.8288	0.2260	0.634684	0.0119	0.0033800153
ss61526126	*rs41624917*	26	15.864133	0.2507	10.0153	0.001620	0.0659	0.0247744400
ss117974113		26	15.977148	0.4284	11.7284	0.000652	0.0632	0.0309748004
ss117974142		26	16.080542	0.0781	1.0803	0.299000	0.0354	0.0050955346
ss86339517		26	16.123388	0.5809	6.9081	0.008770	0.0487	0.0237039630
ss86333813		26	16.271033	0.0681	2.5427	0.111258	0.0597	0.0075671635
ss62424151	*rs41873817*	26	16.341164	0.1662	0.9556	0.328631	0.0239	0.0066250403
ss62424208	*rs41874736*	26	16.378165	0.3983	0.7991	0.371684	0.0168	0.0080719029

ss86308335		26	16.49098	0.2228	0.8451	0.358258	0.0201	0.0069457116
ss86310221		26	16.515876	0.1053	1.7993	0.180237	0.0405	0.0076241429
ss64636204	*rs42736384*	26	16.555869	0.2192	2.1977	0.138666	0.0326	0.0111512551
ss86308106		26	16.907295	0.5043	3.3268	0.068588	0.0337	0.0168461347
ss63054238	*rs42091720*	26	17.047506	0.2006	0.2339	0.628810	0.0113	0.0036241620
ss86295453		26	17.079639	0.8381	0.0071	0.932776	0.0022	0.0005854233
ss86309559		26	17.123149	0.7980	0.1425	0.705891	0.0088	0.0028293905
ss86293768		26	17.170949	0.5258	0.1233	0.725618	0.0065	0.0032532329
ss86334336		26	17.222072	0.7350	0.0006	0.979734	0.0005	0.0001999643
	rs29022328	26	17.266302	0.7794	0.0009	0.976322	0.0007	0.0002324121
ss61549022	*rs41646434*	26	17.304939	0.6461	3.9758	0.046548	0.0390	0.0178202340
	rs29010490	26	17.335236	0.1676	1.0658	0.302246	0.0258	0.0071963462
ss86341542		26	17.376061	0.3553	3.7706	0.052564	0.0382	0.0174982126
ss61523466	*rs41621632*	26	17.401165	0.9334	1.2983	0.254913	0.0425	0.0052897165
ss63044356	*rs42083758*	26	17.429979	0.1999	1.5593	0.212187	0.0295	0.0094422291
ss86298011		26	17.459104	0.0659	4.9225	0.026830	0.0830	0.0102230867
ss86334799		26	17.486445	0.6347	0.0155	0.901065	0.0024	0.0010971241
ss86341213		26	17.571931	0.6884	6.2882	0.012381	0.0513	0.0220100599
ss117974119		26	17.599785	0.3489	2.2013	0.138349	0.0274	0.0124408862
ss63048398	*rs42084477*	26	17.677535	0.4248	0.0276	0.868215	0.0031	0.0015365318
ss86308785		26	17.802231	0.6870	0.3060	0.580322	0.0109	0.0047026716
ss86335833		26	17.823555	0.6268	0.6182	0.431983	0.0148	0.0069457222
ss86338566		26	17.85576	0.8847	1.4616	0.227084	0.0356	0.0072653916
ss86277130		26	17.884104	0.6232	0.7802	0.377374	0.0170	0.0079815496
ss61487547	*rs41584114*	26	17.936933	0.6877	0.2576	0.611901	0.0100	0.0043028574
ss117965716		26	17.965777	0.0544	4.2916	0.038669	0.0838	0.0086297633
ss86339581		26	17.994478	0.3789	1.1427	0.285456	0.0207	0.0097295202
ss61549716		26	18.032361	0.4721	0.1146	0.735055	0.0064	0.0032037526
ss117965698		26	18.119071	0.5172	2.9589	0.085850	0.0304	0.0151875061
ss86324254		26	18.143288	0.1755	0.0784	0.779576	0.0067	0.0019440123
ss86340741		26	18.166413	0.5788	1.5322	0.216201	0.0232	0.0112979137
ss86339327		26	18.198878	0.1347	1.8523	0.173952	0.0369	0.0085901151
ss86315194		26	18.23132	0.6132	0.8665	0.352241	0.0175	0.0082842874
ss86336823		26	18.269723	0.5451	1.0810	0.298843	0.0201	0.0099823072
ss63047762	*rs42089058*	26	18.309974	0.7658	2.1591	0.142180	0.0324	0.0116334775
ss61549735	*rs41644634*	26	18.35213	0.9212	0.0033	0.953905	0.0020	0.0002905411
ss86340132		26	18.405647	0.5924	0.6468	0.421545	0.0150	0.0072533966
ss86303243		26	18.441296	0.0766	6.2931	0.012347	0.0884	0.0125100145
ss63048226	*rs42090790*	26	18.492391	0.8496	3.7111	0.054458	0.0484	0.0123768690
ss86335280		26	18.546759	0.4993	5.7856	0.016418	0.0456	0.0228084366
ss63048852	*rs42085858*	26	18.624182	0.2077	0.5843	0.444873	0.0181	0.0059601321
ss63056307	*rs42092324*	26	18.679499	0.6074	1.2546	0.263068	0.0217	0.0103727532
ss86318307		26	18.709176	0.8181	0.0095	0.922521	0.0022	0.0006587338
ss86302278		26	18.863914	0.8854	1.2390	0.266054	0.0324	0.0065768053
ss86302575		26	18.894794	0.2271	0.4303	0.512076	0.0147	0.0051545824
	rs29010930	26	18.949669	0.3288	1.4246	0.233051	0.0236	0.0104050669
ss61487272	*rs41589639*	26	19.053518	0.4628	8.5630	0.003542	0.0547	0.0272143817

ss86341353		26	19.088192	0.6354	9.2307	0.002469	0.0588	0.0272292567
ss86328368		26	19.141329	0.5874	0.3511	0.553678	0.0112	0.0054065783
ss65001398	*rs43090614*	26	19.180038	0.5530	0.4300	0.512214	0.0125	0.0061738000
ss64176627	*rs42516406*	26	19.213852	0.7958	1.1295	0.288260	0.0241	0.0078203222
ss61563295	*rs41660271*	26	19.247317	0.2385	1.9970	0.158061	0.0307	0.0111419506
ss64176395	*rs42514990*	26	19.275853	0.2393	1.8925	0.169358	0.0297	0.0108269391
		26	19.331787	0.8238	0.1854	0.666921	0.0107	0.0031145630
ss86291339		26	19.429867	0.5365	0.1278	0.720880	0.0067	0.0033169579
ss64176061	*rs42512823*	26	19.46708	0.6569	1.7879	0.181622	0.0261	0.0117808422
ss86334609		26	19.499038	0.4606	0.1332	0.715250	0.0068	0.0033871058
ss61549766	*rs41644664*	26	19.551065	0.5974	0.9235	0.336888	0.0180	0.0086738728
ss63050778	*rs42086805*	26	19.602259	0.3481	0.6108	0.434745	0.0156	0.0070683604
ss61549761	*rs41644659*	26	19.758738	0.5172	1.0735	0.300509	0.0184	0.0092075753
ss86329560		26	19.811277	0.5315	0.8105	0.368275	0.0161	0.0080384591
ss117974166		26	19.858462	0.4721	0.3728	0.541667	0.0116	0.0057776482
ss61549754	*rs41644652*	26	19.891827	0.3446	0.0028	0.957692	0.0010	0.0004639032
ss86336536		26	19.918015	0.5602	1.6966	0.193158	0.0248	0.0122023175
ss63051830	*rs42092107*	26	19.970939	0.2507	0.0008	0.977558	0.0006	0.0002308998
ss61487561		26	20.014035	0.2521	0.0660	0.797308	0.0055	0.0020850537
ss86337536		26	20.035727	0.1977	0.1037	0.747556	0.0072	0.0022837103
ss61487250	*rs41588819*	26	20.090833	0.4728	0.4965	0.481263	0.0130	0.0064698476
ss117974110		26	20.122894	0.9212	2.0728	0.150397	0.0493	0.0071560076
ss86321361		26	20.165024	0.8474	0.0714	0.789341	0.0068	0.0017627123
ss86336122		26	20.191815	0.1089	0.0161	0.898998	0.0037	0.0007099659
ss86290934		26	20.227874	0.2428	4.0191	0.045375	0.0430	0.0158164740
ss86303074		26	20.253694	0.8037	0.9489	0.330345	0.0223	0.0070372610
ss86327569		26	20.27674	0.3897	1.2743	0.259356	0.0216	0.0102911920
ss61487252	*rs41588821*	26	20.312809	0.5996	3.5573	0.059699	0.0357	0.0171320700
ss86339354		26	20.352728	0.6977	5.8562	0.015777	0.0470	0.0198066606
ss86319786		26	20.388135	0.9105	6.1651	0.013264	0.0795	0.0129550014
ss86340518		26	20.42647	0.0888	6.7622	0.009508	0.0834	0.0135026413
ss86341669		26	20.47686	0.0695	0.2059	0.650134	0.0158	0.0020412685
ss86310576		26	20.548293	0.8087	7.8188	0.005313	0.0654	0.0202313610
ss86289488		26	20.686389	0.8009	0.0382	0.845063	0.0045	0.0014482978
ss86322618		26	20.787102	0.8775	4.3606	0.037143	0.0600	0.0128991644
ss61549743	*rs41644641*	26	20.829586	0.6189	0.9276	0.335816	0.0179	0.0084546367
ss86287439		26	20.876123	0.7665	6.3879	0.011710	0.0549	0.0196520912
	rs29016512	26	20.945981	0.2915	1.2461	0.264679	0.0234	0.0096634003
ss86331364		26	20.970625	0.3030	4.9192	0.026882	0.0456	0.0192678519
ss61549738	*rs41644637*	26	20.994002	0.5752	0.2655	0.606513	0.0097	0.0047386811
ss61523468	*rs41621634*	26	21.010626	0.2822	0.8507	0.356674	0.0184	0.0074526239
ss61549050	*rs41646456*	26	21.068589	0.9362	4.8539	0.027911	0.0825	0.0098499284
ss117974148		26	21.118485	0.2213	0.0126	0.910782	0.0025	0.0008691548
ss86290230		26	21.166268	0.4405	0.9122	0.339853	0.0176	0.0086896739
ss86294552		26	21.188566	0.4448	4.0708	0.044015	0.0373	0.0184352526
ss63056485	*rs42092979*	26	21.22234	0.6726	9.8573	0.001763	0.0618	0.0272348612
ss61549027	*rs41646438*	26	21.265438	0.6433	3.6440	0.056681	0.0363	0.0166621343

ss63055897	*rs42090719*	26	21.323659	0.7930	1.6386	0.200945	0.0290	0.0095058277
ss61549037	*rs41646448*	26	21.372449	0.8116	0.0000	0.997997	0.0001	0.0000185266
ss61524858	*rs41623887*	26	21.404446	0.2479	1.8688	0.172057	0.0295	0.0109967289
ss117974104		26	21.58645	0.3087	1.5019	0.220800	0.0237	0.0101121091
ss61549057	*rs41646463*	26	21.663704	0.6669	0.0252	0.873988	0.0031	0.0013739060
ss86341219		26	21.729361	0.7070	2.7750	0.096195	0.0344	0.0142714023
ss86312521		26	21.769387	0.2085	0.0987	0.753453	0.0071	0.0023347617
ss63057605	*rs42091426*	26	21.81497	0.8209	1.9706	0.160831	0.0336	0.0098736805
ss86339988		26	21.971107	0.2658	3.2967	0.069850	0.0389	0.0151618716
ss86338146		26	22.13707	0.2550	1.8132	0.178566	0.0291	0.0110554069
ss86336871		26	22.168717	0.7099	1.9714	0.160750	0.0286	0.0117705513
ss86315337		26	22.237533	0.4527	0.0083	0.927275	0.0018	0.0008672934
ss86333110		26	22.26911	0.3080	4.6017	0.032286	0.0431	0.0183582259
ss63058462	*rs42095556*	26	22.307413	0.6511	2.3274	0.127570	0.0295	0.0134020326
ss86341183		26	22.411701	0.7479	0.1070	0.743678	0.0068	0.0025829430
ss117974027		26	22.44957	0.7471	0.0791	0.778631	0.0059	0.0022251521
ss86328480		26	22.492302	0.7264	0.0095	0.922381	0.0020	0.0007904132
ss63059082	*rs42088972*	26	22.55177	0.0731	0.3635	0.546770	0.0217	0.0029412640
ss86305852		26	22.648914	0.6132	0.5522	0.457668	0.0144	0.0068082826
ss86329743		26	22.691334	0.3696	0.5719	0.449766	0.0146	0.0067874205
	rs29014382	26	22.772481	0.8288	0.7210	0.396119	0.0212	0.0060101337
ss86305543		26	22.816415	0.5681	0.1748	0.675999	0.0082	0.0040115258
ss61506433	*rs41606045*	26	22.959459	0.1791	0.0158	0.900035	0.0030	0.0008700977
ss86333124		26	22.983408	0.1705	0.7420	0.389314	0.0215	0.0060816480
ss61549073	*rs41646478*	26	23.100022	0.0745	0.0465	0.829310	0.0073	0.0010095926
ss61503110	*rs41603319*	26	23.129664	0.6375	0.7208	0.396163	0.0166	0.0076882690
ss86297720		26	23.17088	0.0996	2.0150	0.156201	0.0435	0.0078056421
ss86337443		26	23.191017	0.4126	1.5977	0.206654	0.0237	0.0114971356
ss61531368	*rs41634022*	26	23.36221	0.0874	8.2699	0.004154	0.0902	0.0143948388
ss63059384	*rs42090023*	26	23.406738	0.9040	8.7484	0.003204	0.0893	0.0155010357
ss86329618		26	23.491817	0.5723	2.0044	0.157286	0.0263	0.0128937390
ss86324216		26	23.530299	0.1877	0.8907	0.345605	0.0227	0.0069196413
ss86327873		26	23.556717	0.2049	0.7818	0.376890	0.0207	0.0067431957
ss61519687	*rs41617831*	26	23.60486	0.1590	7.9555	0.004931	0.0705	0.0188610225
ss86317296		26	23.693148	0.4692	0.0803	0.776912	0.0054	0.0026871160
ss61524008	*rs41624955*	26	23.75554	0.3195	7.7247	0.005594	0.0559	0.0243164404
ss61495163	*rs41594745*	26	23.790496	0.6777	5.0287	0.025244	0.0438	0.0191435162
ss61487282	*rs41589648*	26	23.962669	0.1805	1.9509	0.162938	0.0339	0.0100412281
ss61487288	*rs41589654*	26	23.985824	0.4527	0.5374	0.463758	0.0139	0.0068852618
ss86335673		26	24.030269	0.3188	0.0301	0.862409	0.0035	0.0015236733
ss61487299	*rs41589665*	26	24.073432	0.3338	6.7063	0.009808	0.0512	0.0227875226
ss63065229	*rs42095748*	26	24.14054	0.0544	2.4015	0.121673	0.0636	0.0065471679
ss86286727		26	24.187778	0.8718	5.4910	0.019395	0.0655	0.0146359713
ss86321445		26	24.339794	0.8446	3.6567	0.056253	0.0492	0.0129117147
ss86316562		26	24.700724	0.5709	3.4558	0.063452	0.0346	0.0169759713
ss86304401		26	24.732273	0.4735	0.2165	0.641899	0.0089	0.0044292153
ss86278084		26	24.761566	0.6017	0.2943	0.587673	0.0105	0.0050552782

ss86274478		26	24.837303	0.0659	3.0165	0.082863	0.0666	0.0081938967
ss61549101	*rs41646501*	26	24.909574	0.1741	5.6481	0.017744	0.0595	0.0171059117
ss117974107		26	24.937538	0.4269	2.4727	0.116294	0.0297	0.0145221467
ss86337788		26	24.958036	0.3410	0.0002	0.990168	0.0002	0.0001073616
ss63061281	*rs42093183*	26	25.005664	0.1784	2.4053	0.121376	0.0378	0.0110887551
	rs29020888	26	25.044943	0.1074	3.6234	0.057383	0.0574	0.0110091021
ss86336848		26	25.098432	0.1834	1.5926	0.207380	0.0295	0.0088421115
ss86288895		26	25.153771	0.5903	0.0928	0.760711	0.0058	0.0028057422
ss86332514		26	25.26945	0.8868	1.3294	0.249310	0.0335	0.0067258226
ss117965694		26	25.330026	0.7751	3.1681	0.075524	0.0398	0.0138714877
ss63062766	*rs42091323*	26	25.372033	0.0924	3.7203	0.054160	0.0628	0.0105295901
ss86314641		26	25.423102	0.1074	0.4268	0.513794	0.0193	0.0037007389
ss86341588		26	25.49053	0.3123	9.6743	0.001945	0.0622	0.0266996533
ss61487316	*rs41589682*	26	25.514116	0.1562	1.7311	0.188707	0.0350	0.0092116484
	rs29026907	26	25.584846	0.1612	2.2841	0.131163	0.0391	0.0105760684
ss63067627	*rs42097850*	26	25.698276	0.6870	1.4461	0.229566	0.0247	0.0106337334
ss86293771		26	25.72693	0.3052	1.8948	0.169104	0.0277	0.0117277457
ss64952949	*rs43043628*	26	25.75846	0.0544	0.5695	0.450699	0.0310	0.0031918956
ss86320766		26	25.80409	0.6189	0.7516	0.386269	0.0166	0.0078391614
ss86300674		26	25.869372	0.4778	0.2925	0.588789	0.0099	0.0049177754
ss61487308	*rs41589674*	26	26.012035	0.0509	0.6053	0.436812	0.0329	0.0031755362
ss86295271		26	26.041199	0.3660	0.0976	0.754860	0.0061	0.0028396155
	rs29025943	26	26.085677	0.6862	1.1439	0.285196	0.0224	0.0096525123
ss63590655	*rs42280718*	26	26.114754	0.7027	0.6967	0.404169	0.0171	0.0071460526
ss61495233	*rs41594815*	26	26.147696	0.2357	3.0526	0.081048	0.0388	0.0139879491
ss61495235	*rs41594817*	26	26.178475	0.2350	2.8255	0.093227	0.0374	0.0134336320
ss117974160		26	26.20305	0.5845	1.4847	0.223457	0.0236	0.0114515726
ss63065527	*rs42096596*	26	26.287441	0.4828	1.2973	0.255105	0.0210	0.0104995501
ss63065459	*rs42096562*	26	26.32536	0.0544	0.1151	0.734507	0.0136	0.0013985460
ss64226478	*rs42535757*	26	26.412626	0.7536	0.2056	0.650365	0.0096	0.0035532490
ss61477636	*rs41578565*	26	26.448503	0.2357	0.4409	0.506894	0.0144	0.0051726306
ss117974074		26	26.47242	0.2744	0.8489	0.357192	0.0190	0.0075814432
ss64226418	*rs42535128*	26	26.513049	0.1676	0.4396	0.507547	0.0171	0.0047620509
ss64873000	*rs42967726*	26	26.626984	0.4069	0.5796	0.446744	0.0144	0.0069415806
ss64749012	*rs42841623*	26	26.668377	0.4499	0.4223	0.516000	0.0123	0.0060829465
ss65030180	*rs43118660*	26	26.874836	0.0587	0.2389	0.625164	0.0192	0.0021210116
ss86302287		26	26.919728	0.8489	0.1108	0.739323	0.0088	0.0022504678
ss61563344	*rs41660319*	26	26.962953	0.3689	0.4186	0.517858	0.0127	0.0059115979
	rs29015883	26	26.993963	0.5179	0.0286	0.865657	0.0032	0.0015949137
ss61524146	*rs41625691*	26	27.028545	0.1297	1.9815	0.159674	0.0392	0.0088491808
ss86339076		26	27.054661	0.8553	2.8262	0.093186	0.0452	0.0111852495
ss61496539	*rs41598987*	26	27.19083	0.7414	0.0603	0.806159	0.0053	0.0020314311
ss61496537	*rs41598985*	26	27.269332	0.0809	1.1590	0.282044	0.0362	0.0053810696
ss117974063		26	27.369041	0.7650	0.5920	0.441911	0.0169	0.0060686740
ss64896580	*rs42989777*	26	27.410225	0.7858	2.3973	0.121996	0.0355	0.0119651248
ss61503880	*rs41600671*	26	27.653819	0.6282	0.6021	0.438057	0.0149	0.0069748434
ss86296418		26	27.701668	0.4592	1.9137	0.166998	0.0262	0.0129948966

ss61538018	*rs41636608*	26	27.732656	0.8309	3.0992	0.078770	0.0428	0.0120159600
ss86304069		26	27.761591	0.5795	1.2548	0.263029	0.0200	0.0097331517
ss61538031	*rs41636621*	26	27.856513	0.4656	0.0637	0.800740	0.0047	0.0023254849
ss62339114	*rs41837687*	26	27.973734	0.8668	0.7074	0.400598	0.0231	0.0053456613
ss61538040	*rs41636630*	26	28.013559	0.8546	1.6245	0.202889	0.0332	0.0082632148
ss61570362	*rs41666825*	26	28.053515	0.4126	4.4709	0.034831	0.0393	0.0190338837
	rs29019243	26	28.083505	0.6311	0.9348	0.333951	0.0191	0.0088783336
	rs29024733	26	28.125744	0.5874	4.4685	0.034881	0.0402	0.0195010241
ss86280747		26	28.155152	0.8345	1.5946	0.207091	0.0318	0.0087934254
ss61564296	*rs41660167*	26	28.214687	0.4828	0.0041	0.948655	0.0012	0.0006123657
	rs29017020	26	28.298257	0.3446	0.1974	0.656942	0.0087	0.0039307622
ss86336231		26	28.363877	0.9054	3.0681	0.080284	0.0534	0.0091368757
ss61564295	*rs41660166*	26	28.418005	0.4420	2.6662	0.102956	0.0295	0.0145472177
ss86293230		26	28.4422	0.3481	0.7104	0.399603	0.0165	0.0074858409
ss61527526	*rs41624186*	26	28.47578	0.5014	0.7342	0.391809	0.0158	0.0078889651
ss64011598	*rs42433370*	26	28.508426	0.3317	0.2120	0.645367	0.0093	0.0041241343
ss86285979		26	28.536015	0.6619	0.0393	0.842923	0.0040	0.0017720083
ss61476945	*rs41580195*	26	28.585878	0.2543	0.4453	0.504814	0.0148	0.0056059504
ss86306589		26	28.634177	0.2185	0.7397	0.390040	0.0189	0.0064486313
ss86291499		26	28.778563	0.3503	0.0396	0.842284	0.0038	0.0017130733
ss61515685	*rs41616635*	26	28.80603	0.1691	0.0004	0.983421	0.0005	0.0001476486
ss61515688	*rs41616638*	26	28.858921	0.6297	0.0052	0.942320	0.0014	0.0006604236
ss61487339	*rs41589704*	26	28.880206	0.8338	0.0221	0.881848	0.0038	0.0010452944
ss61470894	*rs41574262*	26	28.968534	0.6920	2.0385	0.153810	0.0294	0.0125339017
ss86339391		26	29.013195	0.5609	1.1310	0.287926	0.0194	0.0095366805
ss64493096	*rs42662851*	26	29.115501	0.4635	3.7895	0.051977	0.0361	0.0179404788
ss64900372	*rs42991629*	26	29.144134	0.3481	0.1720	0.678430	0.0081	0.0036965002
ss64868426	*rs42958712*	26	29.183334	0.3123	0.0297	0.863159	0.0035	0.0015192889
ss64868463	*rs42959249*	26	29.212247	0.4592	0.0903	0.763849	0.0056	0.0027703032
ss64566190	*rs42703348*	26	29.247528	0.2414	0.4803	0.488497	0.0151	0.0055246043
ss64566432	*rs42704169*	26	29.354536	0.8840	1.4168	0.234336	0.0353	0.0072439479
ss64637184	*rs42731462*	26	29.421145	0.6834	0.7121	0.399051	0.0175	0.0075702998
ss86339894		26	29.459067	0.8768	0.0684	0.793830	0.0072	0.0015546291
ss64637060	*rs42731200*	26	29.483852	0.4205	0.4582	0.498699	0.0129	0.0062641947
ss86302147		26	29.56612	0.7615	5.0095	0.025524	0.0484	0.0175940607
ss61495655	*rs41591226*	26	29.58982	0.5852	0.9046	0.341879	0.0176	0.0085662828
ss86275036		26	29.615994	0.2013	1.9228	0.165990	0.0318	0.0102208155
ss117974013		26	29.65073	0.3052	0.0440	0.833993	0.0042	0.0017943222
ss64259240	*rs42555606*	26	29.704426	0.1297	1.3405	0.247342	0.0321	0.0072368723
ss86339987		26	29.734919	0.1698	0.1778	0.673394	0.0103	0.0029167657
	rs29019735	26	29.771637	0.1898	1.2189	0.269954	0.0257	0.0079002076
ss86273929		26	29.806663	0.3317	5.2965	0.021663	0.0438	0.0194056202
ss86337942		26	29.864863	0.1877	0.0000	0.996662	0.0001	0.0000309967
ss61525192	*rs41626217*	26	29.898818	0.2450	1.8357	0.175900	0.0294	0.0108581507
ss86325021		26	29.931993	0.7794	2.8818	0.090033	0.0374	0.0128536035
ss64971804	*rs43060720*	26	29.965404	0.5344	0.1351	0.713323	0.0067	0.0033456818
ss61522410	*rs41619384*	26	30.026753	0.6089	1.0197	0.312935	0.0193	0.0091970315

	rs29023552	26	30.057136	0.3603	0.0347	0.852283	0.0036	0.0016463397
ss86290464		26	30.095988	0.6662	0.4149	0.519700	0.0126	0.0056113595
ss61514786		26	30.127106	0.3338	0.4149	0.519700	0.0126	0.0056113595
ss61505274	*rs41604932*	26	30.34347	0.3109	0.1701	0.680125	0.0082	0.0035326366
ss61470980	*rs41566553*	26	30.395032	0.0795	0.5412	0.462186	0.0251	0.0036774884
ss61470981	*rs41566554*	26	30.430637	0.8388	0.4951	0.481884	0.0176	0.0047492432
ss64501048	*rs42671574*	26	30.460197	0.2536	0.5877	0.443559	0.0166	0.0062731495
ss86321915		26	30.493934	0.1683	0.2087	0.647966	0.0112	0.0031329410
ss65013015	*rs43103665*	26	30.524687	0.3711	0.0025	0.960532	0.0010	0.0004551989
ss86312519		26	30.608136	0.6318	0.0171	0.895900	0.0026	0.0012041175
ss61487338	*rs41589703*	26	30.628904	0.7880	0.0571	0.811289	0.0055	0.0018364564
ss86337348		26	30.674257	0.2228	4.3265	0.037889	0.0463	0.0160362584
ss86324198		26	30.717249	0.2428	0.1591	0.690065	0.0088	0.0032433693
ss63070120	*rs42099790*	26	30.809601	0.7794	4.4893	0.034462	0.0478	0.0164377711
ss63070050	*rs42099755*	26	30.852642	0.8653	1.7013	0.192543	0.0362	0.0084290574
ss61549200	*rs41646897*	26	30.897179	0.4628	0.5011	0.479256	0.0131	0.0065334157
	rs29018734	26	30.933216	0.1347	1.7013	0.192543	0.0362	0.0084290574
ss61503127	*rs41604336*	26	31.001103	0.4434	1.8548	0.173662	0.0261	0.0128896772
ss86318699		26	31.043313	0.1325	1.4066	0.236034	0.0330	0.0075968611
ss61487334	*rs41589699*	26	31.147182	0.3130	0.6997	0.403179	0.0165	0.0071085136
ss61549197	*rs41646894*	26	31.203669	0.2443	0.9763	0.323446	0.0218	0.0080648311
ss86294236		26	31.29592	0.4327	1.3736	0.241592	0.0223	0.0109633662
ss86291695		26	31.316454	0.2292	0.3455	0.556844	0.0135	0.0047576660
ss117974133		26	31.356546	0.0766	0.4376	0.508522	0.0236	0.0033439303
ss86340743		26	31.447276	0.6282	0.0922	0.761529	0.0058	0.0027150854
ss86322367		26	31.528737	0.3023	0.7276	0.393952	0.0179	0.0075304044
ss86337738		26	31.585564	0.4033	2.7086	0.100262	0.0325	0.0156257585
ss86319556		26	31.606934	0.1619	0.0001	0.993620	0.0002	0.0000560045
ss61468437	*rs41568455*	26	31.781094	0.1340	2.4533	0.117733	0.0423	0.0098228209
ss61487340	*rs41589705*	26	31.842756	0.2822	0.4898	0.484248	0.0148	0.0059858262
ss86326879		26	31.894908	0.0530	0.0025	0.960053	0.0020	0.0002032805
ss61549212	*rs41646909*	26	31.930505	0.4162	1.7983	0.180356	0.0253	0.0122777396
ss61500379	*rs41598833*	26	31.980789	0.6827	0.6218	0.430638	0.0163	0.0070705606
ss86314866		26	32.030959	0.9470	8.0926	0.004575	0.1159	0.0116397029
ss61474180	*rs41567392*	26	32.061027	0.1956	0.0006	0.979673	0.0006	0.0001873040
ss86331429		26	32.130317	0.7672	0.0317	0.858666	0.0040	0.0014318011
ss86303993		26	32.152976	0.2314	0.0515	0.820504	0.0051	0.0018245537
ss86311172		26	32.213005	0.5938	5.1473	0.023588	0.0434	0.0209378357
	rs29018727	26	32.256983	0.1404	1.0640	0.302674	0.0282	0.0068167484
ss86304650		26	32.419853	0.1067	10.1521	0.001506	0.0905	0.0172542249
ss117974083		26	32.454901	0.1203	0.5675	0.451491	0.0215	0.0045481446
ss86302273		26	32.534596	0.8703	0.0059	0.938824	0.0021	0.0004810873
ss63071283	*rs42096776*	26	32.58267	0.2650	0.4535	0.500891	0.0141	0.0054942704
ss86319149		26	32.682167	0.1748	2.2706	0.132302	0.0373	0.0107660872
ss61549236	*rs41647533*	26	32.708419	0.8990	0.7500	0.386765	0.0269	0.0048809470
ss65051377	*rs43145430*	26	32.754258	0.3073	0.0917	0.762171	0.0061	0.0025934532
ss86322480		26	32.836475	0.1268	0.8592	0.354277	0.0255	0.0056516336

ss86333557		26	32.866276	0.6340	5.4038	0.020379	0.0459	0.0212927070
ss61565239	*rs41659095*	26	32.892073	0.1368	1.0167	0.313656	0.0274	0.0064739234
ss63071909	*rs42099589*	26	32.920923	0.0523	0.6271	0.428701	0.0331	0.0032781747
ss86332526		26	33.026737	0.9191	0.1935	0.660193	0.0151	0.0022413779
ss86341190		26	33.049798	0.9169	0.0387	0.844100	0.0067	0.0010167281
ss63072259	*rs42102064*	26	33.078138	0.1913	1.5858	0.208348	0.0299	0.0092485736
ss61509693	*rs41606739*	26	33.137825	0.1268	2.7241	0.099296	0.0463	0.0102578796
ss86310411		26	33.287972	0.5809	5.3524	0.020984	0.0436	0.0212284165
ss86278599		26	33.325376	0.6261	0.0265	0.870816	0.0032	0.0014754594
ss46526051	*rs41255198*	26	33.369701	0.8023	0.2910	0.589777	0.0126	0.0039853649
ss63072727	*rs42095998*	26	33.473398	0.2715	0.4861	0.485892	0.0149	0.0059117287
ss63072941	*rs42096904*	26	33.573615	0.6211	0.4243	0.514997	0.0123	0.0057673002
ss63072981	*rs42096924*	26	33.620684	0.6354	2.3067	0.129270	0.0288	0.0133644075
ss86338951		26	33.761314	0.9398	1.2249	0.268785	0.0420	0.0047475753
ss117974138		26	33.782998	0.7987	0.5393	0.462959	0.0166	0.0053227510
ss61487349	*rs41589714*	26	33.814492	0.8532	0.0545	0.815538	0.0062	0.0015491683
ss86335861		26	33.835507	0.1454	0.0783	0.779760	0.0074	0.0018465439
ss86326972		26	33.868405	0.3768	0.1010	0.750677	0.0059	0.0027534250
ss86296280		26	33.893254	0.5516	0.1705	0.679823	0.0078	0.0038532764
ss86273485		26	33.955991	0.3388	1.1096	0.292530	0.0208	0.0093178148
ss61487382	*rs41583153*	26	34.013356	0.0652	1.0635	0.302777	0.0393	0.0047915120
ss61509724	*rs41606770*	26	34.062985	0.8761	0.1169	0.732516	0.0095	0.0020730607
ss63074111	*rs42102789*	26	34.095276	0.7328	0.0026	0.959732	0.0010	0.0004072370
ss86289070		26	34.196569	0.4835	0.6336	0.426309	0.0150	0.0074720686
ss86337759		26	34.250559	0.1633	0.3204	0.571527	0.0142	0.0038892784
ss86291181		26	34.393703	0.7192	0.9572	0.328235	0.0202	0.0081659425
ss86290717		26	34.445671	0.6562	3.5190	0.061088	0.0360	0.0162341981
ss86321952		26	34.488544	0.4936	2.6629	0.103168	0.0302	0.0150910788
ss86341490		26	34.534835	0.5960	4.3416	0.037556	0.0387	0.0186164524
ss86273465		26	34.575103	0.5222	5.3948	0.020484	0.0425	0.0212098941
ss86294117		26	34.613142	0.3181	0.2225	0.637288	0.0091	0.0039561900
ss86290681		26	34.637166	0.4155	10.7956	0.001068	0.0599	0.0291007262
ss61549342	*rs41648138*	26	34.714966	0.9291	0.5747	0.448635	0.0271	0.0035658104
ss86291030		26	34.782736	0.4384	0.0621	0.803331	0.0046	0.0022684150
ss61470216	*rs41567908*	26	34.962967	0.6726	2.2501	0.134059	0.0295	0.0130070773
ss61470213	*rs41567905*	26	34.983052	0.7593	1.0667	0.302042	0.0224	0.0081883365
ss86311832		26	35.035171	0.3603	6.3432	0.012006	0.0474	0.0218302724
ss86324877		26	35.155122	0.9062	0.3465	0.556300	0.0179	0.0030456685
ss86294148		26	35.322092	0.2736	0.0274	0.868598	0.0034	0.0013628694
ss86313537		26	35.386204	0.4327	0.7927	0.373581	0.0169	0.0082747932
ss86282845		26	35.501706	0.6834	1.9526	0.162753	0.0259	0.0112163211
ss61509713	*rs41606759*	26	35.526549	0.8832	1.5185	0.218260	0.0356	0.0073528996
ss61549310	*rs41647607*	26	35.559418	0.7128	0.9440	0.331586	0.0204	0.0083556679
ss61549312	*rs41647609*	26	35.634509	0.8739	0.3942	0.530312	0.0176	0.0038709692
ss86337143		26	35.722232	0.6655	2.1769	0.140549	0.0288	0.0128286606
ss117975229		26	35.764695	0.8388	0.4781	0.489522	0.0173	0.0046817988
ss63679440	*rs42312944*	26	36.13368	0.4527	3.2391	0.072333	0.0329	0.0163246698

ss61505841	*rs41599974*	26	36.179864	0.8173	1.6720	0.196415	0.0304	0.0090838058
ss38333052	*rs29016548*	26	36.310483	0.7020	0.6623	0.416032	0.0166	0.0069362540
ss86334104		26	36.361458	0.4434	0.4598	0.497924	0.0125	0.0061473444
ss65406662	*rs43491774*	26	36.451686	0.6225	5.3116	0.021477	0.0434	0.0203941723
	rs29011138	26	36.500352	0.5745	0.0702	0.791143	0.0051	0.0024786217
ss86316881		26	36.551539	0.8718	0.0291	0.864580	0.0046	0.0010295540
ss61491778	*rs41590962*	26	36.615066	0.6160	4.4062	0.036169	0.0396	0.0187108437
ss86338287		26	36.736974	0.8281	0.0340	0.853797	0.0046	0.0013197496
	rs29013674	26	36.806928	0.1648	0.2274	0.633636	0.0122	0.0033694278
ss86294662		26	36.834451	0.8976	1.1919	0.275319	0.0335	0.0061576833
ss86337924		26	36.882152	0.6032	1.9323	0.164951	0.0263	0.0126063144
ss86335093		26	36.979334	0.6175	0.0283	0.866532	0.0031	0.0014757429
ss61527831	*rs41626873*	26	37.013763	0.5659	0.9469	0.330847	0.0180	0.0088497535
ss64026467	*rs42438506*	26	37.06438	0.5494	1.4045	0.236373	0.0217	0.0107339953
ss86314105		26	37.094196	0.3145	0.0084	0.927207	0.0018	0.0007619849
ss86326379		26	37.123807	0.6612	1.9570	0.162284	0.0270	0.0120805995
ss61566532	*rs41665361*	26	37.31472	0.3245	0.0310	0.860287	0.0035	0.0015445988
ss117965713		26	37.373509	0.8660	3.2431	0.072156	0.0488	0.0113120932
ss86341442		26	37.408448	0.5158	0.0005	0.982083	0.0004	0.0002096078
ss86297521		26	37.440548	0.6039	3.1790	0.075027	0.0317	0.0151511813
ss86328692		26	37.486067	0.2521	0.9998	0.317695	0.0209	0.0078894921
ss86300608		26	37.536047	0.6332	0.0108	0.917394	0.0019	0.0008971412
ss61549387	*rs41648182*	26	37.596145	0.7077	0.0295	0.863705	0.0034	0.0014149589
ss63076799	*rs42098022*	26	37.647832	0.1848	0.3892	0.532936	0.0147	0.0044298195
ss86310341		26	37.77609	0.7894	0.0438	0.834327	0.0048	0.0015974710
ss86283439		26	37.801879	0.6160	0.0009	0.976237	0.0006	0.0002677663
ss86288503		26	37.843936	0.2070	0.4839	0.486901	0.0160	0.0052532085
ss86326169		26	37.864974	0.2758	1.0495	0.305979	0.0208	0.0083161800
ss86294805		26	37.961094	0.1304	3.0286	0.082249	0.0475	0.0107708488
ss117965710		26	37.982081	0.7837	3.9447	0.047412	0.0453	0.0153480615
ss63079391	*rs42101513*	26	38.018319	0.2156	3.8347	0.050600	0.0446	0.0151024160
ss61487420	*rs41583191*	26	38.048862	0.7837	4.3141	0.038163	0.0469	0.0159074378
ss86331757		26	38.122049	0.8467	0.3457	0.556763	0.0150	0.0038927263
	rs29024036	26	38.184972	0.7822	0.1269	0.721791	0.0078	0.0026727344
	rs29024371	26	38.223868	0.3338	1.5985	0.206535	0.0239	0.0106173188
ss86339085		26	38.246337	0.1626	0.4685	0.493908	0.0171	0.0046664659
ss86337773		26	38.28051	0.8926	1.9628	0.161657	0.0398	0.0076370455
ss117974130		26	38.309861	0.7593	0.5351	0.464698	0.0155	0.0056680997
ss86335648		26	38.480607	0.8460	1.6606	0.197948	0.0328	0.0085574142
ss86323190		26	38.519865	0.4850	0.0103	0.919373	0.0018	0.0009217443
	rs29009898	26	38.545914	0.3138	0.3831	0.536133	0.0123	0.0052811594
ss117974090		26	38.73826	0.7436	0.0127	0.910378	0.0024	0.0009128443
ss86283815		26	38.88383	0.0609	0.6736	0.412081	0.0314	0.0035908665
ss86337953		26	38.959389	0.1504	0.2222	0.637534	0.0122	0.0031195627
ss61487429	*rs41583200*	26	39.018262	0.1282	1.8566	0.173461	0.0371	0.0083014804
ss86325626		26	39.079085	0.9090	0.0592	0.807806	0.0076	0.0012566605
ss86274471		26	39.114405	0.8438	4.8933	0.027285	0.0557	0.0146897946

ss86341231		26	39.267844	0.2170	4.2727	0.039099	0.0463	0.0157339940
ss86330121		26	39.367524	0.3696	1.9116	0.167227	0.0259	0.0120483612
ss86339004		26	39.391109	0.5774	0.0514	0.820752	0.0042	0.0020428952
ss61566603	*rs41666531*	26	39.417272	0.5437	0.1674	0.682603	0.0073	0.0036389321
ss61495852	*rs41593516*	26	39.437808	0.0824	2.3453	0.126112	0.0516	0.0077942805
ss86293521		26	39.639373	0.1891	3.1794	0.075007	0.0432	0.0132544164
ss117963058		26	39.720948	0.3660	2.5668	0.109579	0.0304	0.0141253989
ss61509729	*rs41606775*	26	39.803129	0.5831	0.0121	0.912609	0.0020	0.0009741118
ss86278356		26	39.856592	0.1956	0.1666	0.683270	0.0095	0.0029919427
ss61549430	*rs41648224*	26	39.897196	0.3317	1.3710	0.242044	0.0221	0.0098165482
ss86322381		26	40.041011	0.1712	0.3401	0.559968	0.0149	0.0042416216
ss86327012		26	40.063157	0.2120	1.8894	0.169716	0.0305	0.0101971028
ss86306266		26	40.09198	0.2536	2.1197	0.145863	0.0321	0.0121474537
ss86293049		26	40.112428	0.2099	0.0890	0.765575	0.0067	0.0022163667
ss86333477		26	40.146094	0.5766	0.5690	0.450930	0.0141	0.0068890246
ss61549417	*rs41648211*	26	40.179657	0.4112	0.0039	0.950527	0.0012	0.0005818893
ss86338050		26	40.266476	0.5602	2.0482	0.152837	0.0258	0.0126904956
ss86306823		26	40.310049	0.3030	9.4645	0.002177	0.0610	0.0257730001
ss117974124		26	40.379829	0.5430	1.6565	0.198502	0.0249	0.0123540479
ss117963054		26	40.510931	0.7249	0.9445	0.331457	0.0188	0.0075099596
ss86338708		26	40.547063	0.4183	2.2254	0.136211	0.0275	0.0133750697
ss86294796		26	40.592999	0.5365	4.6288	0.031782	0.0397	0.0197351352
ss61470348	*rs41569337*	26	40.780926	0.0946	0.7056	0.401195	0.0255	0.0043723473
ss86338338		26	41.000396	0.4241	1.6895	0.194103	0.0242	0.0118077453
ss86335930		26	41.092621	0.1318	0.0110	0.916452	0.0028	0.0006509034
ss61549448	*rs41648642*	26	41.13797	0.1375	0.4909	0.483780	0.0189	0.0044793298
ss61468443	*rs41568461*	26	41.174659	0.2213	0.1659	0.683938	0.0092	0.0031672741
ss86338459		26	41.316613	0.4434	5.3859	0.020588	0.0426	0.0210077431
ss63080181	*rs42106108*	26	41.363307	0.9019	1.6153	0.204168	0.0402	0.0071216680
ss86337080		26	41.451574	0.6060	5.3837	0.020614	0.0436	0.0208127004
ss86319432		26	41.544826	0.1698	0.0837	0.772472	0.0071	0.0020055260
ss61549444	*rs41648638*	26	41.625531	0.1891	0.0020	0.964720	0.0010	0.0003215122
ss86296514		26	41.656044	0.2063	0.6151	0.433131	0.0181	0.0059384663
ss86339222		26	41.682758	0.5036	2.7974	0.094868	0.0310	0.0154839646
ss86338794		26	41.707476	0.1841	0.0011	0.973584	0.0008	0.0002367833
ss61503203	*rs41604412*	26	41.836662	0.6562	2.8065	0.094335	0.0321	0.0144785564
ss61549471	*rs41648665*	26	41.876249	0.6196	0.0224	0.881094	0.0028	0.0013407184
ss86282826		26	41.950047	0.3259	0.1524	0.696418	0.0076	0.0033254397
ss86283426		26	42.002596	0.3116	0.8001	0.371381	0.0176	0.0075557191
ss117963051		26	42.064681	0.3524	0.2859	0.593056	0.0104	0.0047328219
ss61468450	*rs41568468*	26	42.09118	0.7364	0.0394	0.842670	0.0041	0.0016069650
ss61503197	*rs41604406*	26	42.273966	0.7794	2.9135	0.088288	0.0396	0.0136131596
ss86341373		26	42.311214	0.2149	4.4011	0.036276	0.0490	0.0165216521
ss86309958		26	42.419139	0.2507	0.0130	0.909330	0.0025	0.0009360389
ss86282954		26	42.514428	0.8503	5.8495	0.015837	0.0621	0.0158074531
ss61549454	*rs41648648*	26	42.551645	0.5158	0.1049	0.746159	0.0059	0.0029281218
ss61549483	*rs41648677*	26	42.577974	0.0673	2.5221	0.112712	0.0584	0.0073365385

ss86335206		26	42.612305	0.5817	2.1720	0.140995	0.0267	0.0129951427
ss86333893		26	42.645165	0.6698	1.2902	0.256397	0.0218	0.0096453557
ss86310502		26	42.667031	0.6798	5.9121	0.015289	0.0478	0.0207917264
ss86283723		26	42.689723	0.5380	4.5791	0.032711	0.0392	0.0195074845
ss86291788		26	42.712421	0.4606	2.5194	0.112905	0.0290	0.0144022638
ss86338240		26	42.765947	0.4792	1.7731	0.183439	0.0245	0.0122290976
ss117974171		26	42.802838	0.1963	0.5376	0.463680	0.0170	0.0053684275
ss86334602		26	42.943733	0.5458	0.2894	0.590786	0.0096	0.0047692822
ss117962927		26	43.017058	0.3754	0.9448	0.331393	0.0185	0.0086738353
ss86293291		26	43.056657	0.6977	0.1462	0.702285	0.0079	0.0033121547
ss86292421		26	43.145856	0.1533	3.2548	0.071646	0.0447	0.0116142514
ss86316743		26	43.203921	0.4334	0.1164	0.733126	0.0064	0.0031626315
ss86300121		26	43.330458	0.7264	0.5006	0.479495	0.0145	0.0057567768
ss61549453	*rs41648647*	26	43.37248	0.8933	0.0786	0.779273	0.0084	0.0015961250
ss86338061		26	43.454817	0.5716	7.6271	0.005901	0.0510	0.0249618592
ss46526045	*rs41255192*	26	43.52911	0.5315	10.9311	0.000994	0.0633	0.0315260729
ss86309444		26	43.554688	0.4248	10.0255	0.001611	0.0591	0.0288857266
ss86314907		26	43.593268	0.7307	15.3781	0.000097	0.0799	0.0314645452
ss86286277		26	43.876178	0.3145	1.1031	0.293959	0.0206	0.0088823503
ss61502546	*rs41608353*	26	43.897858	0.3166	0.9670	0.325783	0.0193	0.0083320088
ss86324474		26	43.960608	0.5638	7.5413	0.006186	0.0503	0.0247622532
ss86336005		26	44.022545	0.8610	6.8783	0.008916	0.0685	0.0164020551
ss86299137		26	44.057146	0.1483	3.4527	0.063569	0.0466	0.0117801431
ss86338226		26	44.079535	0.2042	0.0084	0.927132	0.0021	0.0006881222
ss86291290		26	44.129543	0.4520	0.2105	0.646483	0.0085	0.0041931127
ss86317901		26	44.17222	0.3216	0.9076	0.341078	0.0183	0.0080020475
ss86289359		26	44.210364	0.1132	11.2687	0.000831	0.0955	0.0191643562
ss86311099		26	44.321379	0.4871	4.3892	0.036529	0.0390	0.0194853785
ss86327438		26	44.351314	0.2686	0.0717	0.788979	0.0056	0.0021964624
ss86305535		26	44.375173	0.2271	0.0117	0.913851	0.0024	0.0008339030
ss86338675		26	44.399075	0.2672	0.0083	0.927606	0.0019	0.0007454309
ss86275143		26	44.493221	0.2736	0.9018	0.342627	0.0200	0.0079436180
ss86338764		26	44.538175	0.6010	1.8650	0.172492	0.0253	0.0121229291
	rs29024872	26	44.638838	0.6683	0.0937	0.759676	0.0060	0.0026769765
ss61485098	*rs41583425*	26	44.693968	0.5115	3.2375	0.072406	0.0326	0.0162924627
ss86317437		26	44.752376	0.6239	0.3989	0.527863	0.0120	0.0056099445
ss86337191		26	44.783269	0.4026	1.5129	0.219115	0.0219	0.0105119636
ss86322608		26	44.87558	0.5079	7.4156	0.006628	0.0506	0.0252902532
ss86316773		26	44.946206	0.3646	5.1399	0.023688	0.0432	0.0200371884
ss61487470	*rs41584040*	26	44.966247	0.0974	0.5025	0.478652	0.0216	0.0038012603
ss86336660		26	44.988772	0.0895	0.1530	0.695824	0.0124	0.0020161244
ss86289358		26	45.055707	0.4699	1.4353	0.231311	0.0220	0.0109439602
ss86338690		26	45.089517	0.7264	0.5926	0.441675	0.0156	0.0061818582
ss86340342		26	45.117475	0.7213	0.3484	0.555219	0.0119	0.0047684124
ss86330364		26	45.166083	0.1905	1.5376	0.215386	0.0288	0.0088986141
ss86303743		26	45.241518	0.1827	2.4446	0.118387	0.0373	0.0111366077
ss86289930		26	45.289176	0.6390	7.2644	0.007203	0.0514	0.0237150019

ss61549496	*rs41648690*	26	45.324605	0.1963	0.6445	0.422378	0.0186	0.0058665845
ss61487480	*rs41584050*	26	45.351673	0.8001	0.5035	0.478199	0.0164	0.0052434548
ss61509757	*rs41606803*	26	45.408675	0.1977	0.8024	0.370684	0.0207	0.0065732360
ss117965701		26	45.431634	0.8001	0.8548	0.355507	0.0213	0.0068000921
ss117965691		26	45.494872	0.6626	4.8931	0.027289	0.0420	0.0187905294
ss86313459		26	45.526494	0.7779	2.9496	0.086345	0.0375	0.0129414591
ss61513769	*rs41615732*	26	45.548937	0.5072	4.3270	0.037877	0.0373	0.0186336783
ss86333022		26	45.573326	0.5315	4.6689	0.031054	0.0390	0.0194376950
ss86324189		26	45.626239	0.5723	2.9204	0.087914	0.0313	0.0153137287
ss86340002		26	45.663859	0.2056	0.3357	0.562495	0.0130	0.0042551352
ss86340387		26	45.751392	0.1812	0.0001	0.990368	0.0003	0.0000855211
ss61487479	*rs41584049*	26	45.821351	0.3689	0.0037	0.951341	0.0012	0.0005394634
ss61549526		26	45.862564	0.4155	0.0097	0.921624	0.0018	0.0008831796
ss86316626		26	45.942551	0.6239	0.0277	0.867871	0.0033	0.0015582253
ss61549527	*rs41648721*	26	45.963992	0.3861	1.3293	0.249330	0.0215	0.0101762469
ss61549528	*rs41648722*	26	46.057124	0.1017	1.1525	0.283392	0.0336	0.0061316353
ss86286943		26	46.098135	0.6497	17.1158	0.000039	0.0793	0.0360751068
ss86339345		26	46.18927	0.5781	0.0001	0.993062	0.0002	0.0000781658
ss86340163		26	46.216457	0.4277	5.4437	0.019923	0.0446	0.0218288309
ss86310947		26	46.245355	0.3560	0.4263	0.514049	0.0126	0.0057585405
ss61511274	*rs41610795*	26	46.281135	0.5279	1.9848	0.159335	0.0250	0.0124541204
ss86340325		26	46.392621	0.0638	0.6704	0.413200	0.0315	0.0037590560
ss86341434		26	46.417493	0.3496	0.0271	0.869322	0.0031	0.0014107922
ss117974136		26	46.456797	0.6418	1.6768	0.195774	0.0245	0.0112795335
ss86333655		26	46.502016	0.6583	0.3862	0.534533	0.0120	0.0053766270
ss61528170	*rs41630209*	26	46.575717	0.3052	0.6799	0.409899	0.0161	0.0068479648
ss86283448		26	46.608558	0.4434	1.7195	0.190190	0.0239	0.0117949967
ss86336136		26	46.656733	0.5229	9.9815	0.001650	0.0580	0.0289277413
ss86340913		26	46.690214	0.3095	2.3915	0.122448	0.0302	0.0128984207
ss86336618		26	46.74235	0.1125	9.3672	0.002294	0.0899	0.0179504508
ss86329414		26	46.805747	0.9212	11.8365	0.000615	0.1156	0.0167880138
	rs29009912	26	46.838419	0.1669	0.5167	0.472495	0.0174	0.0048268214
ss86294622		26	46.895366	0.2006	0.0042	0.948596	0.0014	0.0004389604
ss86276430		26	46.917199	0.0852	10.4662	0.001273	0.1081	0.0168596281
ss86288148		26	46.945142	0.8446	7.6521	0.005821	0.0712	0.0186854635
ss86338544		26	46.973229	0.8503	8.8676	0.003004	0.0776	0.0197498844
ss86312439		26	47.062354	0.3517	0.2828	0.595042	0.0100	0.0045769774
ss86341417		26	47.093024	0.2794	3.5890	0.058576	0.0385	0.0155137437
ss86336546		26	47.140944	0.0809	14.4373	0.000158	0.1291	0.0192044147
ss86337768		26	47.297651	0.3231	2.3444	0.126185	0.0295	0.0128896261
ss86305557		26	47.341344	0.4692	0.0320	0.858097	0.0033	0.0016195549
ss86288056		26	47.37859	0.9198	13.2529	0.000292	0.1242	0.0183301885
ss63085143	*rs42102617*	26	47.409118	0.5609	0.4636	0.496167	0.0127	0.0062337838
ss61523493	*rs41621659*	26	47.44879	0.4413	0.4828	0.487389	0.0130	0.0063890221
ss86297851		26	47.493763	0.2436	6.7958	0.009333	0.0538	0.0198318095
ss86300195		26	47.530951	0.2479	1.5888	0.207924	0.0270	0.0100527872
ss86310053		26	47.553004	0.8202	1.3588	0.244144	0.0274	0.0080714228

ss86338884		26	47.610348	0.4821	1.3222	0.250596	0.0208	0.0103985863
ss86337244		26	47.648026	0.6468	14.8687	0.000126	0.0737	0.0336612126
ss86299552		26	47.706413	0.5079	0.0050	0.943645	0.0013	0.0006410572
ss86299057		26	47.753047	0.1920	4.6273	0.031811	0.0500	0.0155011717
ss86338880		26	47.793075	0.0802	12.5300	0.000427	0.1208	0.0178313848
ss86305023		26	47.945586	0.2872	2.3176	0.128374	0.0307	0.0125557202
ss86300879		26	48.215878	0.8274	5.4012	0.020410	0.0556	0.0158796309
ss86297418		26	48.24075	0.6032	0.3639	0.546570	0.0111	0.0053148149
ss86284923		26	48.311187	0.5494	0.6725	0.412477	0.0151	0.0074786239
ss86334108		26	48.336082	0.6669	0.5604	0.454342	0.0148	0.0065772117
ss86286877		26	48.36086	0.5201	3.6886	0.055193	0.0356	0.0177845647
ss86310210		26	48.42616	0.1483	5.4190	0.020205	0.0599	0.0151417003
ss86284211		26	48.461356	0.7479	0.3601	0.548658	0.0125	0.0047316308
ss63089450	*rs42107272*	26	48.498643	0.5501	4.8980	0.027211	0.0411	0.0203245501
ss86312683		26	48.565301	0.6777	3.3752	0.066610	0.0355	0.0154886767
ss86340440		26	48.603265	0.3632	0.7620	0.383016	0.0170	0.0078770938
ss61503216	*rs41604425*	26	48.716146	0.5809	6.1857	0.013112	0.0461	0.0224583045
ss86341241		26	48.745121	0.3431	0.0871	0.768038	0.0057	0.0025542428
ss86319487		26	48.822072	0.5244	15.2072	0.000106	0.0709	0.0353648424
ss86304750		26	48.862513	0.4420	7.7649	0.005472	0.0511	0.0252170386
ss61487506	*rs41584073*	26	48.883999	0.2593	0.0040	0.949571	0.0013	0.0005096061
ss86274749		26	48.998306	0.4176	3.4049	0.065426	0.0352	0.0171430095
ss86323479		26	49.049854	0.3632	2.1482	0.143188	0.0280	0.0129688536
ss86339511		26	49.092128	0.0874	2.6309	0.105255	0.0540	0.0086122851
ss86319547		26	49.133199	0.2464	0.1250	0.723833	0.0078	0.0028952789
ss86285821		26	49.198669	0.8001	13.8076	0.000219	0.0842	0.0269237587
ss86341422		26	49.229773	0.5244	4.7374	0.029849	0.0399	0.0199220792
ss86318961		26	49.258691	0.0845	0.4597	0.497970	0.0231	0.0035764614
ss86341699		26	49.385035	0.7342	6.2458	0.012678	0.0516	0.0201191574
ss86340121		26	49.492269	0.2350	0.7084	0.400264	0.0185	0.0066600675
ss86323842		26	49.532901	0.4807	6.6295	0.010236	0.0475	0.0237345867
ss86300497		26	49.55728	0.5079	5.8084	0.016208	0.0444	0.0221734134
ss117974154		26	49.602669	0.4914	1.3808	0.240362	0.0217	0.0108234098
ss86279952		26	49.649056	0.2865	0.0637	0.800827	0.0052	0.0021079375
ss86274569		26	49.670933	0.2822	0.0418	0.838122	0.0042	0.0017137139
ss86330673		26	49.695936	0.1497	10.7249	0.001109	0.0839	0.0213587542
ss61531504	*rs41626962*	26	49.809484	0.4470	0.3382	0.561056	0.0109	0.0053767033
ss86324903		26	49.837009	0.8990	1.6596	0.198091	0.0397	0.0072049054
ss86327877		26	49.904717	0.1819	4.0316	0.045042	0.0472	0.0140584520
ss86335739		26	49.975422	0.6819	3.8308	0.050718	0.0386	0.0167520994
ss86292823		26	50.004959	0.0888	2.2173	0.136927	0.0502	0.0081329976
ss117974145		26	50.027687	0.6461	5.5237	0.019039	0.0461	0.0210939630
ss117974128		26	50.057794	0.5974	0.8574	0.354801	0.0178	0.0085687207
ss86273686		26	50.094722	0.2679	1.3523	0.245274	0.0245	0.0096122997
ss86326866		26	50.126913	0.2063	2.9994	0.083739	0.0399	0.0130687514
ss86288799		26	50.175341	0.6934	11.8420	0.000614	0.0687	0.0292183056
ss46526690	*rs41257144*	26	50.201592	0.4656	3.1224	0.077661	0.0325	0.0161632575

ss86315621		26	50.242297	0.2736	1.7226	0.189794	0.0278	0.0110450070
ss86314230		26	50.262534	0.4434	5.7452	0.016797	0.0442	0.0217999662
ss86340000		26	50.319305	0.5931	0.3557	0.551107	0.0114	0.0054991596
ss86339231		26	50.352527	0.3324	15.6065	0.000086	0.0784	0.0348140944
ss86340302		26	50.387668	0.6633	0.0940	0.759203	0.0061	0.0027127848
ss86316347		26	50.426232	0.0953	1.5642	0.211472	0.0400	0.0068873027
ss86307281		26	50.51574	0.1540	10.3880	0.001328	0.0818	0.0213173467
ss86287442		26	50.633391	0.6239	2.3105	0.128954	0.0292	0.0136941889
ss86337458		26	50.66652	0.6827	11.9866	0.000569	0.0703	0.0304375199
ss86305517		26	50.708539	0.4420	2.3471	0.125967	0.0286	0.0140836780
ss86315829		26	50.729434	0.8546	0.1339	0.714535	0.0093	0.0023174565
ss86321596		26	50.769701	0.1003	1.2725	0.259688	0.0340	0.0061357880
ss86330209		26	50.8043	0.1662	3.9082	0.048445	0.0482	0.0133562419
ss86337408		26	50.832983	0.6461	5.9126	0.015285	0.0468	0.0213946425
ss86316699		26	50.986365	0.0587	1.9173	0.166595	0.0545	0.0060211339
ss86292587		26	51.020423	0.7235	2.7896	0.095330	0.0345	0.0138181334
ss86339369		26	51.049209	0.4491	6.7701	0.009467	0.0488	0.0241674783
ss86297497		26	51.094587	0.5881	0.2284	0.632870	0.0089	0.0043123830
ss86325176		26	51.131183	0.4004	5.1465	0.023599	0.0430	0.0206393755
ss86338491		26	51.158078	0.6734	0.6501	0.420369	0.0158	0.0069346683
ss86313889		26	51.203716	0.8761	4.5553	0.033166	0.0603	0.0131005437
ss86327728		26	51.244643	0.7643	0.8485	0.357301	0.0202	0.0072661854
ss86287234		26	51.276688	0.5122	8.2317	0.004241	0.0525	0.0262146007
ss86307379		26	51.374042	0.3052	4.2239	0.040230	0.0395	0.0167425650
ss86288697		26	51.397507	0.2034	0.0044	0.947075	0.0015	0.0004862973
ss86307366		26	51.452522	0.5193	6.7589	0.009526	0.0478	0.0238836358
ss86333520		26	51.532731	0.3460	8.6831	0.003319	0.0568	0.0256992676
ss86339493		26	51.572875	0.3797	15.0306	0.000116	0.0725	0.0341323481
ss86288135		26	51.627699	0.7278	0.1127	0.737138	0.0068	0.0027054618
ss86309905		26	51.648712	0.5423	16.1057	0.000066	0.0723	0.0359035079
ss86328930		26	51.67477	0.3360	8.9889	0.002813	0.0578	0.0258061184
ss46526149	*rs41255292*	26	51.726098	0.3231	3.7985	0.051701	0.0370	0.0161963813
ss86302323		27	0.0991	0.0523	27.0406	0.000000	0.2103	0.0208447592
ss86322156		27	0.840401	0.3832	0.6690	0.413692	0.0157	0.0074208383
	rs29011235	27	0.945106	0.0996	10.5419	0.001223	0.0975	0.0174849075
ss86298327		27	0.966135	0.4542	2.5497	0.110769	0.0305	0.0151221770
ss86330247		27	0.989564	0.4327	3.4714	0.062859	0.0357	0.0175113933
ss86300047		27	1.009598	0.4334	3.4432	0.063936	0.0356	0.0174665481
ss86338859		27	1.093043	0.5595	12.4296	0.000450	0.0648	0.0319587257
ss86302774		27	1.124717	0.8309	11.2399	0.000844	0.0820	0.0230297690
ss64647985	*rs42748483*	27	1.148352	0.7923	0.0510	0.821404	0.0052	0.0017254951
ss86303859		27	1.349234	0.9133	1.9540	0.162600	0.0467	0.0073931375
ss86327455		27	1.374438	0.3231	0.2540	0.614398	0.0101	0.0044037845
ss86337748		27	1.45185	0.6246	23.6501	0.000001	0.0912	0.0427579393
ss86330836		27	1.487372	0.0967	0.2611	0.609541	0.0161	0.0028163462
ss86324462		27	1.560074	0.4606	1.8095	0.179010	0.0252	0.0125129057
	rs29022182	27	1.96239	0.3044	0.0153	0.901706	0.0025	0.0010493756

ss86307741		27	1.997508	0.1039	0.0299	0.862713	0.0053	0.0009929572
ss86322812		27	2.0304	0.8173	7.0799	0.007975	0.0612	0.0182798775
ss86295052		27	2.058224	0.4176	1.6801	0.195336	0.0251	0.0122244079
ss86336569		27	2.191421	0.5043	18.0782	0.000024	0.0780	0.0390210366
ss61513830	*rs41615790*	27	2.2133	0.5143	18.0002	0.000025	0.0779	0.0389183461
ss61513837	*rs41615797*	27	2.341677	0.7213	4.3408	0.037574	0.0431	0.0173368895
ss61471130	*rs41567201*	27	2.363363	0.4563	0.0199	0.887836	0.0027	0.0013473369
ss61497835	*rs43705657*	27	2.403994	0.3066	0.0522	0.819388	0.0047	0.0020143363
	rs29017265	27	2.432293	0.5236	0.0041	0.948888	0.0012	0.0006122616
ss86274799		27	2.553133	0.3546	3.6093	0.057871	0.0372	0.0170484052
ss86285396		27	2.610872	0.5337	1.9232	0.165948	0.0262	0.0130266518
ss86309363		27	2.645327	0.2514	10.1070	0.001543	0.0674	0.0253705256
ss61521633	*rs41620936*	27	2.66637	0.3875	0.4223	0.516014	0.0127	0.0060097172
ss86300043		27	2.746429	0.5322	1.3376	0.247856	0.0219	0.0108838660
ss61495226	*rs41594808*	27	2.771521	0.6991	4.3928	0.036451	0.0420	0.0176647642
ss86318377		27	2.798722	0.0688	0.0423	0.837104	0.0076	0.0009725992
ss117974274		27	2.825445	0.2973	4.3809	0.036706	0.0421	0.0175781134
ss61565912	*rs41664453*	27	3.115072	0.8360	15.1199	0.000111	0.0971	0.0266381540
ss86298315		27	3.280002	0.5136	4.1636	0.041677	0.0376	0.0188017239
ss86277240		27	3.347118	0.0817	0.1630	0.686570	0.0138	0.0020690578
ss86336252		27	3.369968	0.4126	0.8331	0.361693	0.0167	0.0080744458
ss61565904	*rs41664445*	27	3.420263	0.7980	0.4506	0.502266	0.0154	0.0049532571
ss38330204	*rs29021718*	27	3.5002	0.6612	0.1140	0.735707	0.0066	0.0029576927
ss86315497		27	3.665915	0.6970	0.9499	0.330094	0.0210	0.0088795455
ss61517510	*rs41616082*	27	3.7323	0.0673	15.8635	0.000075	0.1465	0.0184010909
ss86277623		27	3.815637	0.5423	9.2808	0.002403	0.0571	0.0283502854
ss86291973		27	3.838	0.5938	2.6833	0.101855	0.0307	0.0148038470
ss86319025		27	3.941201	0.9112	1.4822	0.223838	0.0406	0.0065760758
ss86330752		27	3.990384	0.3023	5.2557	0.022172	0.0444	0.0187491873
ss86336219		27	4.106324	0.5544	0.3334	0.563827	0.0108	0.0053409892
ss86333327		27	4.183563	0.5380	0.4260	0.514182	0.0126	0.0062473917
ss86319444		27	4.214371	0.2615	1.5941	0.207169	0.0260	0.0100226904
ss86305584		27	4.424979	0.5086	6.8613	0.009000	0.0494	0.0246959882
ss86317055		27	4.521653	0.5874	7.5517	0.006150	0.0520	0.0252297660
ss61550399	*rs41650178*	27	4.578593	0.3496	4.3581	0.037197	0.0402	0.0182860265
ss86335971		27	4.654679	0.6117	2.0985	0.147897	0.0276	0.0131041202
ss86304778		27	4.733406	0.2529	0.2707	0.603040	0.0112	0.0042234877
ss61549977	*rs41646765*	27	4.910644	0.5946	3.8081	0.051405	0.0371	0.0178680166
ss86337817		27	5.04167	0.4334	2.7391	0.098372	0.0311	0.0152900836
	rs29024621	27	5.098232	0.5215	2.2931	0.130405	0.0277	0.0138143710
ss86322078		27	5.184666	0.5172	1.2374	0.266364	0.0211	0.0105389461
ss61549882	*rs41645678*	27	5.274641	0.5150	0.5681	0.451277	0.0143	0.0071668206
ss86333209		27	5.412761	0.5358	0.0001	0.992673	0.0002	0.0000882878
ss86338629		27	5.43627	0.4556	0.0679	0.794466	0.0050	0.0024754560
ss86323997		27	5.483606	0.6375	0.7794	0.377616	0.0176	0.0081358990
ss61487675	*rs41585440*	27	5.535962	0.3195	2.5757	0.108972	0.0311	0.0135052053
ss86337110		27	5.560883	0.3410	3.7228	0.054081	0.0371	0.0166648356

ss117974177		27	5.636135	0.2342	0.2895	0.590723	0.0114	0.0041009302
ss86341505		27	5.658664	0.1956	1.6418	0.200508	0.0293	0.0092274771
ss61498723	*rs43706127*	27	5.6787	0.4742	0.2921	0.589047	0.0100	0.0050030427
ss86311762		27	5.794647	0.7156	3.7418	0.053471	0.0409	0.0166580860
ss117974242		27	5.827481	0.9542	15.9131	0.000073	0.1776	0.0155357863
ss86302922		27	6.01762	0.4943	0.1316	0.716850	0.0068	0.0033987632
	rs29026681	27	6.062751	0.2529	0.0383	0.844867	0.0041	0.0015303556
ss86340728		27	6.089427	0.1404	0.3794	0.538120	0.0168	0.0040537844
ss86317407		27	6.161292	0.7027	1.6763	0.195850	0.0260	0.0108594414
ss86341409		27	6.187325	0.6476	0.0149	0.902864	0.0024	0.0010959117
ss86285950		27	6.239288	0.4391	4.2653	0.039267	0.0374	0.0184060239
ss61521899	*rs41622396*	27	6.398901	0.1748	0.8876	0.346464	0.0233	0.0067120918
ss86326986		27	8.175685	0.1726	0.5730	0.449309	0.0188	0.0053695914
ss86341608		27	8.332848	0.1103	5.6474	0.017751	0.0709	0.0139178546
ss61550078	*rs41647361*	27	8.371781	0.6211	1.0834	0.298299	0.0195	0.0092004909
ss61550095	*rs41647378*	27	8.451433	0.6898	5.5178	0.019103	0.0463	0.0198208901
ss86294323		27	8.488995	0.8489	0.0192	0.889780	0.0036	0.0009165077
ss61503284	*rs41605593*	27	8.614076	0.2679	10.9856	0.000966	0.0689	0.0270196635
ss86285053		27	8.649843	0.2679	10.2169	0.001455	0.0672	0.0263676378
ss61487749	*rs41585514*	27	8.670424	0.7679	1.1127	0.291871	0.0229	0.0081607031
ss86296591		27	8.703498	0.6734	18.1378	0.000023	0.0853	0.0375332120
ss61550175	*rs41647957*	27	8.738719	0.3066	13.3442	0.000279	0.0737	0.0313561103
		27	8.988908	0.1397	0.0405	0.840660	0.0053	0.0012669969
ss86314368		27	9.127094	0.2414	18.6530	0.000018	0.0937	0.0343151329
ss64026633	*rs42433790*	27	9.209849	0.3596	3.0872	0.079352	0.0338	0.0155768561
ss86324554		27	9.238736	0.4993	3.3584	0.067288	0.0329	0.0164304725
ss117965718		27	9.333596	0.2894	14.7588	0.000133	0.0778	0.0320126943
ss86331060		27	9.365543	0.7106	14.7588	0.000133	0.0778	0.0320126943
ss86301405		27	9.394217	0.9434	6.2470	0.012670	0.1006	0.0107449274
ss86273514		27	9.451423	0.3245	1.6061	0.205466	0.0250	0.0109689976
ss61527836	*rs41626878*	27	9.480891	0.5179	0.0109	0.916905	0.0019	0.0009609851
ss61527837	*rs41626879*	27	9.506181	0.2966	1.4210	0.233651	0.0238	0.0099333940
ss86338649		27	9.581615	0.4434	2.6273	0.105494	0.0303	0.0149423753
ss64401334	*rs42621307*	27	9.62518	0.1232	11.3243	0.000807	0.0974	0.0210422807
ss86309904		27	9.681101	0.3395	0.0984	0.753848	0.0061	0.0027292873
ss86325515		27	9.715033	0.6583	0.0464	0.829495	0.0042	0.0018771721
ss64400868	*rs42619574*	27	9.750972	0.9047	3.0928	0.079077	0.0527	0.0090787519
ss64713011	*rs42807107*	27	9.791742	0.9155	3.0248	0.082444	0.0554	0.0085771927
ss64713038	*rs42807834*	27	9.821165	0.1132	12.1630	0.000518	0.1037	0.0208098001
ss86330076		27	9.845496	0.4742	0.2889	0.591098	0.0098	0.0049076341
ss61529914	*rs41629415*	27	9.866518	0.7966	2.7681	0.096608	0.0377	0.0122337080
ss61564703	*rs41662867*	27	9.919926	0.4649	1.8686	0.172071	0.0258	0.0128324873
ss61511387	*rs41611904*	27	9.940173	0.2142	0.0016	0.968456	0.0009	0.0003062439
ss86288380		27	9.980282	0.7342	3.8706	0.049535	0.0400	0.0156001726
ss64217068	*rs42533192*	27	10.02949	0.8496	12.0425	0.000552	0.0876	0.0223990878
ss64217416	*rs42534561*	27	10.114226	0.9054	0.2538	0.614589	0.0160	0.0027457843
ss61475077	*rs41571470*	27	10.240021	0.0609	0.6647	0.415199	0.0316	0.0036130905

ss61563801		27	10.328227	0.8259	7.7214	0.005604	0.0650	0.0186808018
ss61563797	*rs41664065*	27	10.376299	0.3739	12.8142	0.000368	0.0669	0.0313302596
ss61494384	*rs41596684*	27	10.472386	0.4606	18.3818	0.000021	0.0790	0.0392651955
ss117965749		27	10.558198	0.5566	0.6556	0.418401	0.0154	0.0076250489
ss61526777	*rs41626348*	27	10.580917	0.8116	18.4881	0.000020	0.0996	0.0304564952
ss61524493	*rs41621532*	27	10.625654	0.1991	0.7660	0.381755	0.0205	0.0065516333
ss86335618		27	10.707677	0.3245	2.5696	0.109386	0.0335	0.0146914019
ss65016762	*rs43104753*	27	10.744036	0.3066	10.8924	0.001015	0.0667	0.0283564745
ss61544782	*rs41638580*	27	10.778789	0.9076	0.7632	0.382616	0.0282	0.0047359891
ss63095219	*rs42108276*	27	10.807713	0.1440	2.1975	0.138685	0.0404	0.0099568471
ss61522275	*rs41618459*	27	10.909861	0.7170	5.7045	0.017187	0.0508	0.0206307846
ss65006316	*rs43095672*	27	11.005843	0.7550	17.1456	0.000039	0.0887	0.0328251244
ss61471375	*rs41570044*	27	11.184172	0.5967	2.2870	0.130919	0.0296	0.0142595185
ss61514395	*rs41611768*	27	11.215307	0.6110	0.7292	0.393435	0.0168	0.0079952834
ss63095598	*rs42109671*	27	11.258272	0.2715	2.6087	0.106731	0.0346	0.0137014264
ss61550274	*rs41649155*	27	11.352553	0.1024	0.5846	0.444757	0.0239	0.0043913536
	rs29022479	27	11.439826	0.8496	0.0046	0.946165	0.0017	0.0004450002
ss117974248		27	11.745676	0.5888	2.7959	0.094956	0.0321	0.0155590444
ss64842851	*rs42941428*	27	11.839551	0.8911	0.1375	0.710867	0.0111	0.0021501074
ss86321007		27	11.865093	0.6691	1.0883	0.297207	0.0211	0.0093505992
ss64057535	*rs42450914*	27	12.200364	0.2471	0.4765	0.490255	0.0157	0.0058442012
	rs29012623	27	12.355412	0.0552	16.6192	0.000051	0.1625	0.0169341495
ss86290736		27	12.383787	0.8660	20.5455	0.000007	0.1258	0.0291930022
	rs29013546	27	12.431519	0.4319	1.3201	0.250967	0.0215	0.0105504572
ss63096823	*rs42115397*	27	12.436804	0.2479	3.3322	0.068365	0.0398	0.0148402039
ss63096784	*rs42115377*	27	12.46535	0.6332	0.2901	0.590299	0.0104	0.0048374668
ss86337892		27	12.489153	0.4083	1.8173	0.178074	0.0261	0.0125973473
ss86340319		27	12.519719	0.3102	0.0540	0.816233	0.0046	0.0019849659
ss63096483	*rs42113423*	27	12.583896	0.5953	8.3190	0.004044	0.0557	0.0268475508
	rs29016179	27	12.63721	0.0838	8.8404	0.003048	0.0972	0.0149270434
ss61470567		27	12.707452	0.8438	10.3089	0.001385	0.0843	0.0222092125
ss86293368		27	12.76229	0.4527	0.0614	0.804292	0.0048	0.0023558975
ss117974193		27	12.829158	0.6010	7.2017	0.007456	0.0507	0.0243381435
	rs29017191	27	12.930563	0.8095	0.1742	0.676546	0.0096	0.0029462745
ss86317390		27	13.049223	0.0759	3.1491	0.076405	0.0609	0.0085448542
ss86324569		27	13.139251	0.2235	3.9660	0.046818	0.0433	0.0150246748
ss61550290	*rs41649171*	27	13.175593	0.7744	29.4323	0.000000	0.1159	0.0405020841
ss86298059		27	13.20836	0.5688	5.7681	0.016581	0.0441	0.0216202009
ss63097622	*rs42111416*	27	13.250583	0.3596	0.0398	0.841851	0.0038	0.0017669312
ss63097332	*rs42110563*	27	13.329743	0.4721	0.4287	0.512844	0.0125	0.0062439951
ss63097215	*rs42110004*	27	13.367193	0.5544	12.3186	0.000477	0.0627	0.0309601409
ss63097138	*rs42109964*	27	13.464247	0.8288	0.2002	0.654665	0.0109	0.0031070332
ss63097036	*rs42109208*	27	13.511497	0.4234	0.9020	0.342587	0.0174	0.0085195292
	rs29013398	27	13.614714	0.2307	3.7072	0.054585	0.0427	0.0151716282
	rs29015203	27	13.641251	0.8152	3.6624	0.056063	0.0453	0.0136417596
ss63098279	*rs42114654*	27	13.733896	0.7872	10.3638	0.001345	0.0710	0.0237748717
ss61550298	*rs41649179*	27	13.75781	0.4162	17.9027	0.000026	0.0776	0.0377336475

ss86341631		27	13.852889	0.4033	13.0112	0.000332	0.0660	0.0317774458
ss61550318	*rs41649199*	27	13.877433	0.7428	13.8318	0.000216	0.0778	0.0297325497
ss63101011	*rs42110253*	27	13.90421	0.8052	7.0420	0.008144	0.0617	0.0193594713
ss63100983	*rs42110239*	27	13.929304	0.1067	9.2059	0.002502	0.0898	0.0171324028
ss86325532		27	13.982864	0.3617	0.2776	0.598472	0.0101	0.0046783502
ss61487887	*rs41586750*	27	14.089034	0.0895	0.0043	0.947600	0.0022	0.0003536207
ss86276071		27	14.111444	0.6626	0.1452	0.703269	0.0075	0.0033420630
ss63101313	*rs42110909*	27	14.15736	0.0852	0.0099	0.920696	0.0034	0.0005268527
ss61487889	*rs41586752*	27	14.251301	0.1934	0.4149	0.519721	0.0151	0.0046967100
ss63101542	*rs42111328*	27	14.288511	0.2951	4.5403	0.033455	0.0426	0.0177145595
	rs29023204	27	14.367594	0.1927	0.1604	0.688892	0.0093	0.0029001235
ss61487892		27	14.415473	0.4491	0.0082	0.927871	0.0017	0.0008347133
ss86283110		27	14.545766	0.7464	0.2408	0.623809	0.0102	0.0038615368
	rs29019583	27	14.570454	0.8546	1.6515	0.199188	0.0338	0.0083982690
ss61550337	*rs41649217*	27	14.725829	0.3961	6.6642	0.010040	0.0486	0.0232365294
ss63102158	*rs42114244*	27	14.791538	0.3897	0.0916	0.762199	0.0057	0.0027325535
	rs29019421	27	14.856066	0.4534	0.1135	0.736264	0.0063	0.0031408832
ss61550338	*rs41649218*	27	14.898867	0.7249	2.9777	0.084861	0.0364	0.0145080194
ss61550391	*rs41650170*	27	14.94059	0.2765	2.3302	0.127336	0.0322	0.0128832248
ss86337192		27	14.965521	0.5989	0.8652	0.352614	0.0173	0.0083046679
ss61550402	*rs41650181*	27	15.016272	0.7715	1.3293	0.249319	0.0259	0.0091349861
ss61509843	*rs41607481*	27	15.07107	0.7142	0.8113	0.368057	0.0185	0.0075389397
ss61550410	*rs41650189*	27	15.095674	0.3675	4.1820	0.041230	0.0391	0.0181802437
ss86331196		27	15.11924	0.7156	0.5579	0.455357	0.0154	0.0062526107
ss86293669		27	15.150226	0.2987	0.5956	0.440537	0.0158	0.0066093378
ss86283123		27	15.177691	0.3811	0.6541	0.418943	0.0155	0.0072915568
ss61550429	*rs41650208*	27	15.259668	0.3489	2.3203	0.128147	0.0300	0.0136423375
ss117965735		27	15.3398	0.5322	8.4098	0.003850	0.0542	0.0269906558
ss61498922	*rs43707423*	27	15.368289	0.4534	0.5993	0.439108	0.0149	0.0073982628
ss86320011		27	15.56521	0.1777	4.7965	0.028849	0.0538	0.0157321606
	rs29010442	27	15.60808	0.1182	8.0261	0.004744	0.0803	0.0167343121
ss61506868	*rs41600078*	27	15.633563	0.0910	10.7106	0.001118	0.1048	0.0173345319
ss86336309		27	15.71715	0.5659	8.1851	0.004350	0.0544	0.0267268298
ss86338384		27	15.781265	0.6082	6.9611	0.008516	0.0492	0.0234651604
ss117974301		27	15.842544	0.1726	1.6489	0.199538	0.0318	0.0090744472
ss63103660	*rs42115989*	27	15.898225	0.4728	0.1202	0.728927	0.0065	0.0032390293
ss63103684	*rs42116001*	27	15.927505	0.3202	0.0607	0.805392	0.0048	0.0020806246
ss86327485		27	15.979956	0.1805	0.4361	0.509210	0.0159	0.0046973139
ss61550440	*rs41650219*	27	16.03419	0.0852	7.4032	0.006673	0.0878	0.0136945243
ss61550441	*rs41650220*	27	16.076845	0.0852	7.4032	0.006673	0.0878	0.0136945243
ss63103964	*rs42117341*	27	16.112435	0.1734	4.4678	0.034894	0.0516	0.0147751410
	rs29025876	27	16.151676	0.3238	2.4601	0.117229	0.0318	0.0139205533
ss117965738		27	16.214314	0.1160	2.6816	0.101966	0.0472	0.0096805306
ss86335661		27	16.29415	0.6447	0.0119	0.913235	0.0021	0.0009614280
ss86283264		27	16.318686	0.6390	2.9030	0.088864	0.0320	0.0147662145
ss86317995		27	16.386257	0.7643	2.0493	0.152728	0.0313	0.0112764618
ss86337297		27	16.412149	0.5143	0.0270	0.869594	0.0030	0.0015201167

ss86340312		27	16.455947	0.7958	4.2150	0.040441	0.0464	0.0150777827
ss63108819	*rs42115581*	27	16.520301	0.9112	0.4470	0.503977	0.0216	0.0034898149
ss86340639		27	16.685537	0.2579	2.1899	0.139370	0.0315	0.0120504988
ss86302322		27	16.785753	0.6368	0.0814	0.775429	0.0054	0.0024932208
ss63108069	*rs42116294*	27	16.823302	0.9162	0.0937	0.759626	0.0102	0.0015721592
ss86320063		27	16.847739	0.2099	3.1070	0.078397	0.0407	0.0134906080
ss86302982		27	16.871749	0.1182	1.2406	0.265747	0.0319	0.0066553898
ss86329620		27	16.897316	0.4785	5.2412	0.022357	0.0424	0.0211687704
ss86335722		27	16.993752	0.8446	0.1642	0.685429	0.0102	0.0026670190
ss86306222		27	17.025994	0.8596	7.6280	0.005898	0.0741	0.0178889985
ss61487925	*rs41586788*	27	17.071707	0.5272	8.2995	0.004088	0.0534	0.0266441608
ss63107679	*rs42114999*	27	17.096972	0.1232	2.7226	0.099386	0.0466	0.0100695388
ss86288238		27	17.123383	0.4491	6.1962	0.013035	0.0470	0.0232324796
ss46526296	*rs41255435*	27	17.157352	0.4348	1.4481	0.229234	0.0229	0.0112489770
ss86330552		27	17.188014	0.2042	2.8847	0.089873	0.0392	0.0127253032
ss86279998		27	17.215161	0.2880	0.9256	0.336331	0.0196	0.0080275351
ss86318109		27	17.300508	0.4026	0.6620	0.416144	0.0156	0.0075188687
ss86330050		27	17.357113	0.7228	6.9310	0.008659	0.0524	0.0210096248
	rs29013547	27	17.397248	0.5681	1.3201	0.250967	0.0215	0.0105504572
ss64756504	*rs42852473*	27	17.459878	0.7443	0.0000	0.997802	0.0001	0.0000222313
ss64756421	*rs42851890*	27	17.486619	0.8360	8.0229	0.004752	0.0706	0.0193666924
ss63100618	*rs42115446*	27	17.547965	0.7056	8.9963	0.002802	0.0588	0.0244488934
ss117965746		27	17.624754	0.7350	0.0006	0.980207	0.0005	0.0002067529
ss117965752		27	17.739209	0.4477	0.3870	0.534076	0.0119	0.0058940042
ss86306226		27	17.772503	0.9291	0.5236	0.469568	0.0258	0.0033986386
ss63100215	*rs42114543*	27	17.807846	0.6418	1.8836	0.170364	0.0271	0.0124426714
ss61550305	*rs41649186*	27	17.836642	0.6819	2.1743	0.140782	0.0286	0.0123957591
ss86287835		27	17.856867	0.8123	1.2518	0.263589	0.0266	0.0081164279
ss61479220	*rs41576190*	27	17.975318	0.1977	0.7519	0.386178	0.0207	0.0065539450
	rs29016185	27	18.046912	0.4527	0.6246	0.429603	0.0148	0.0073390799
ss86309428		27	18.109224	0.8682	0.0070	0.933322	0.0023	0.0005154723
ss86320537		27	18.138864	0.1941	4.4841	0.034565	0.0491	0.0153597363
ss117965729		27	18.172662	0.2292	2.8062	0.094352	0.0364	0.0128463974
ss86316627		27	18.194123	0.8567	4.5163	0.033926	0.0542	0.0133094416
ss63098427	*rs42114730*	27	18.275622	0.0544	0.1603	0.689038	0.0162	0.0016697481
ss86276251		27	18.322437	0.5910	5.2624	0.022088	0.0447	0.0215884400
ss86307976		27	18.433711	0.7307	3.7668	0.052684	0.0395	0.0155377634
ss63110292	*rs42121756*	27	18.465593	0.2378	1.1257	0.289053	0.0227	0.0082381038
ss86286172		27	18.531095	0.1583	3.9809	0.046409	0.0524	0.0139768627
ss61549855	*rs41645651*	27	18.669763	0.6089	0.6285	0.428180	0.0148	0.0070618439
ss64943166	*rs43042471*	27	18.716844	0.5752	0.0166	0.897462	0.0024	0.0011863003
ss64605120	*rs42721049*	27	18.740626	0.3453	1.4129	0.234975	0.0234	0.0106013626
ss61549786	*rs41644683*	27	18.807624	0.8295	0.1751	0.675718	0.0107	0.0030208999
ss63109652	*rs42118228*	27	18.833832	0.3044	0.0435	0.834838	0.0042	0.0017930476
ss61549779	*rs41644676*	27	18.867589	0.3259	1.9461	0.163453	0.0286	0.0125592634
ss61487567	*rs41584734*	27	18.890764	0.3854	0.0346	0.852496	0.0035	0.0016422041
ss64884638	*rs42983793*	27	18.985138	0.3259	1.9461	0.163453	0.0286	0.0125592634

ss61507431	*rs41605725*	27	19.011001	0.2937	0.0009	0.976390	0.0006	0.0002505920
ss86337249		27	19.052635	0.8546	3.9161	0.048219	0.0515	0.0128078357
ss86300169		27	19.143905	0.2650	3.3906	0.065994	0.0387	0.0150747917
ss86311004		27	19.221594	0.6103	1.1794	0.277850	0.0204	0.0096981583
ss61570621	*rs41670175*	27	19.243043	0.2450	0.0134	0.907810	0.0026	0.0009557824
ss86335660		27	19.269686	0.3789	0.5777	0.447470	0.0146	0.0068686193
ss86314190		27	19.35733	0.3252	2.6249	0.105655	0.0307	0.0134827588
ss86310674		27	19.381284	0.3173	0.3439	0.557786	0.0121	0.0052225647
ss65125035	*rs43208340*	27	19.405585	0.3840	2.7752	0.096185	0.0326	0.0154353335
ss62206966	*rs41789306*	27	19.432014	0.5580	0.9456	0.331181	0.0181	0.0089145693
ss65125213	*rs43209518*	27	19.569812	0.7335	3.1944	0.074325	0.0388	0.0151508394
ss65125251	*rs43210355*	27	19.598075	0.6533	0.0138	0.906642	0.0023	0.0010502134
ss61470138	*rs41567833*	27	19.790332	0.3782	0.8753	0.349818	0.0181	0.0085085745
ss86274998		27	19.900222	0.6483	0.7611	0.383276	0.0171	0.0077853142
ss86299969		27	19.962145	0.1547	1.4021	0.236770	0.0311	0.0081350166
ss61478920	*rs41578992*	27	19.982577	0.2658	4.2682	0.039202	0.0436	0.0169988662
ss64749294	*rs42843197*	27	20.029339	0.7915	3.3519	0.067556	0.0421	0.0138958799
ss61549881	*rs41645677*	27	20.066576	0.5229	1.9693	0.160966	0.0270	0.0134668438
ss86313140		27	20.120148	0.2464	2.1424	0.143730	0.0314	0.0116761438
ss86296579		27	20.150199	0.6941	1.2937	0.255766	0.0229	0.0097405478
ss117965723		27	20.180621	0.3797	7.1101	0.007843	0.0515	0.0242582804
ss63111652	*rs42120891*	27	20.228818	0.4936	3.1198	0.077786	0.0332	0.0166176091
ss63111608	*rs42120868*	27	20.267385	0.4456	1.9440	0.163685	0.0261	0.0128733406
ss86334083		27	20.488754	0.1956	2.9118	0.088379	0.0391	0.0122950001
ss86337342		27	20.595272	0.7665	1.0399	0.308208	0.0228	0.0081554339
ss62207104	*rs41790052*	27	20.648606	0.6834	0.3045	0.581267	0.0112	0.0048327875
ss61537796	*rs41635386*	27	20.678017	0.9176	0.6975	0.403905	0.0282	0.0042598733
ss117974209		27	20.838801	0.2507	1.3299	0.249213	0.0252	0.0094582515
ss63110533	*rs42122481*	27	21.139982	0.7579	12.1039	0.000535	0.0761	0.0279359506
ss86338401		27	21.283893	0.5981	0.1843	0.667803	0.0082	0.0039334423
ss61487612	*rs41584778*	27	21.306527	0.3023	0.2982	0.585158	0.0115	0.0048363082
ss86339432		27	21.355998	0.8052	0.0712	0.789683	0.0063	0.0019901950
ss86303255		27	21.38538	0.6655	0.1143	0.735396	0.0066	0.0029590298
ss86274635		27	21.426173	0.1347	0.2951	0.587138	0.0152	0.0035421560
ss86306849		27	21.455516	0.4993	0.5503	0.458449	0.0137	0.0068665672
ss117965732		27	21.490373	0.2314	2.4213	0.120146	0.0337	0.0119918690
ss63112446	*rs42124793*	27	21.542604	0.1282	0.4066	0.523923	0.0177	0.0039599606
ss86287511		27	21.64969	0.2751	6.4904	0.011060	0.0531	0.0211635739
	rs29022379	27	21.675183	0.3890	4.7713	0.029271	0.0417	0.0198331192
ss46526171	*rs41255313*	27	21.725072	0.4076	0.0209	0.885145	0.0027	0.0012806386
ss61487622	*rs41584788*	27	21.74557	0.8854	0.0163	0.898357	0.0036	0.0007350238
ss86337847		27	21.779402	0.6046	0.2388	0.625224	0.0092	0.0043783936
ss86282366		27	21.888153	0.6168	0.8314	0.362186	0.0173	0.0081739595
ss63113031	*rs42118878*	27	21.942707	0.2679	0.0006	0.979669	0.0005	0.0002093120
ss61549892	*rs41645687*	27	22.143008	0.6483	0.5110	0.474944	0.0134	0.0060975034
ss63113119	*rs42118922*	27	22.174815	0.2371	0.6820	0.409177	0.0179	0.0064882948
ss61549893	*rs41645688*	27	22.211522	0.7493	0.0146	0.903857	0.0026	0.0009705314

ss61506688	*rs41607992*	27	22.222149	0.6956	0.6341	0.426118	0.0163	0.0069119028
ss61549898	*rs41645693*	27	22.319466	0.7751	0.1732	0.677370	0.0091	0.0031756829
ss61549899	*rs41645694*	27	22.345251	0.5265	0.0823	0.774247	0.0055	0.0027615620
ss61473624	*rs41573040*	27	22.472844	0.8797	4.1129	0.042938	0.0586	0.0123991547
ss63720509	*rs42321031*	27	22.577125	0.7636	4.5374	0.033512	0.0461	0.0166307133
ss61522079	*rs41623770*	27	22.611244	0.2815	0.0009	0.975971	0.0006	0.0002458658
ss61527229	*rs41630881*	27	22.672255	0.6640	0.0936	0.759751	0.0061	0.0027017184
ss86337378		27	22.951436	0.5387	0.0025	0.960089	0.0009	0.0004628227
ss61505369	*rs41605016*	27	23.0138	0.7994	0.0558	0.813338	0.0056	0.0018053494
ss86336001		27	23.28682	0.3546	0.0470	0.828501	0.0042	0.0019155383
ss86337869		27	23.320697	0.3546	0.0470	0.828501	0.0042	0.0019155383
ss86308164		27	23.36428	0.3546	0.0470	0.828501	0.0042	0.0019155383
ss61528793	*rs41628716*	27	23.444452	0.6877	0.1487	0.699945	0.0074	0.0031938949
ss86312689		27	23.484606	0.4885	2.8465	0.092022	0.0315	0.0157325702
ss86341502		27	23.519187	0.3037	3.0015	0.083629	0.0338	0.0143168533
ss86333862		27	23.589273	0.0781	3.2867	0.070276	0.0600	0.0086388956
ss61477435	*rs41576770*	27	23.621675	0.5100	2.1995	0.138511	0.0264	0.0131888942
ss86296645		27	23.652658	0.4928	2.0676	0.150906	0.0257	0.0128531822
ss86326594		27	23.687808	0.3574	2.9326	0.087253	0.0329	0.0151154633
ss86335568		27	23.86427	0.5867	0.6513	0.419921	0.0151	0.0073023669
	rs29017054	27	24.002126	0.7077	0.1016	0.749999	0.0063	0.0025991788
ss86331132		27	24.085977	0.7070	0.0231	0.879326	0.0030	0.0012445516
ss61487631	*rs41584797*	27	24.230788	0.1175	0.0493	0.824374	0.0064	0.0013182372
ss63113699	*rs42121616*	27	24.265796	0.1497	0.0524	0.819058	0.0060	0.0015210628
ss86337471		27	24.317335	0.4026	0.2554	0.613476	0.0096	0.0046262008
ss86288231		27	24.362302	0.6332	1.0922	0.296351	0.0202	0.0094013762
ss65051290	*rs43145343*	27	24.427914	0.7937	2.4222	0.120081	0.0356	0.0116679405
ss63115757	*rs42124054*	27	24.465814	0.3152	2.5806	0.108637	0.0314	0.0135548868
ss61487635	*rs41584800*	27	24.500311	0.9362	1.1847	0.276770	0.0418	0.0049911414
ss61549950	*rs41646738*	27	24.527177	0.7901	1.4958	0.221725	0.0277	0.0091789219
ss63114801	*rs42118069*	27	24.59612	0.9362	0.5552	0.456472	0.0286	0.0034186315
ss63114957	*rs42119249*	27	24.625195	0.0659	1.2350	0.266826	0.0421	0.0051859976
ss64662116	*rs42758291*	27	24.735765	0.2665	0.3909	0.532034	0.0137	0.0053540203
ss86335123		27	24.776895	0.4828	0.0191	0.889983	0.0025	0.0012693660
ss86324530		27	24.815497	0.8424	3.6207	0.057476	0.0468	0.0124293369
ss64912775	*rs43003891*	27	24.969584	0.9413	0.0923	0.761353	0.0119	0.0013205163
ss86275790		27	25.13959	0.2908	1.0778	0.299549	0.0212	0.0087273908
ss86277790		27	25.197743	0.2350	0.0591	0.807984	0.0052	0.0018873367
ss117965743		27	25.240235	0.5530	0.0023	0.962084	0.0009	0.0004322085
ss61552301	*rs43709857*	27	25.273712	0.4456	0.0205	0.886054	0.0026	0.0013065554
ss86316240		27	25.313998	0.4513	0.0013	0.971546	0.0007	0.0003253059
ss86311480		27	25.339304	0.1862	0.5925	0.441699	0.0183	0.0055460660
ss117965740		27	25.391157	0.5451	0.1950	0.658940	0.0082	0.0040784064
	rs29010181	27	25.421631	0.3138	0.6162	0.432739	0.0157	0.0067616146
ss61552283	*rs43709839*	27	25.45004	0.1590	2.4805	0.115716	0.0402	0.0107652308
ss61552260	*rs43709217*	27	25.49821	0.5201	0.0022	0.962730	0.0009	0.0004360708
ss65243629	*rs43331380*	27	25.531999	0.4807	0.0022	0.962347	0.0009	0.0004411921

ss86336732		27	25.599545	0.6734	0.8924	0.345161	0.0188	0.0082604805
ss65243492	*rs43330243*	27	25.651352	0.3245	1.4146	0.234693	0.0237	0.0103768068
ss86284106		27	25.677258	0.3259	0.0208	0.885312	0.0028	0.0012347940
ss86340601		27	25.709333	0.6719	0.0086	0.926145	0.0018	0.0007947960
ss61468657	*rs41570768*	27	25.736878	0.3424	9.6529	0.001967	0.0599	0.0269635608
ss86297754		27	25.760532	0.0895	0.5783	0.447227	0.0245	0.0039871827
ss65243294	*rs43328045*	27	25.820094	0.4291	1.9747	0.160399	0.0265	0.0129911918
ss65243276	*rs43327127*	27	25.858457	0.2901	0.5263	0.468405	0.0149	0.0061509809
ss86336351		27	25.903843	0.4277	1.5887	0.207930	0.0237	0.0115849321
ss61488835	*rs41587376*	27	25.961295	0.3116	0.0202	0.886932	0.0029	0.0012303978
ss86297048		27	26.021843	0.0688	0.4547	0.500335	0.0249	0.0031852156
ss86300185		27	26.062516	0.4900	0.0030	0.956604	0.0010	0.0005182566
ss61526064	*rs41624858*	27	26.149599	0.3202	0.2562	0.612882	0.0101	0.0044150808
ss61526052	*rs41624846*	27	26.201791	0.3582	0.1267	0.722012	0.0071	0.0032611810
ss86337461		27	26.309678	0.4900	2.3124	0.128801	0.0275	0.0137581016
ss61549968	*rs41646756*	27	26.369473	0.3481	3.0255	0.082405	0.0332	0.0150505761
ss86337577		27	26.423895	0.8080	11.6301	0.000686	0.0807	0.0250231027
ss86336749		27	26.451617	0.3660	0.7209	0.396128	0.0168	0.0077957695
ss61487642	*rs41584807*	27	26.520409	0.6590	0.6823	0.409072	0.0168	0.0075684347
ss61549966	*rs41646754*	27	26.545748	0.3682	2.1582	0.142267	0.0290	0.0134933491
ss61487640	*rs41584805*	27	26.593034	0.8195	0.3197	0.571945	0.0138	0.0040816165
ss63117392	*rs42120378*	27	26.635266	0.7650	5.5663	0.018585	0.0508	0.0182753685
ss86339337		27	26.691792	0.6261	7.8527	0.005216	0.0546	0.0255483896
ss61549960	*rs41646748*	27	26.739166	0.0766	4.0965	0.043353	0.0700	0.0099118472
ss86316797		27	26.762033	0.7736	1.0757	0.300022	0.0235	0.0082450132
	rs29013433	27	26.813975	0.9011	0.0215	0.883465	0.0046	0.0008126819
ss61549956	*rs41646744*	27	26.841078	0.1239	3.2428	0.072173	0.0512	0.0111068861
ss63116904	*rs42118731*	27	26.872116	0.2944	2.5318	0.112029	0.0321	0.0133308409
ss61487638	*rs41584803*	27	26.97744	0.2693	0.6407	0.423723	0.0164	0.0064433824
	rs29023022	27	27.016105	0.7385	2.8645	0.091000	0.0346	0.0133739759
ss86297920		27	27.059871	0.1246	5.0688	0.024671	0.0610	0.0133182703
ss86331877		27	27.098147	0.7665	0.1306	0.717903	0.0084	0.0030047602
ss86334171		27	27.14034	0.1748	0.0753	0.783790	0.0066	0.0019078586
ss63116430	*rs42126591*	27	27.169874	0.2350	0.9851	0.321277	0.0220	0.0079039970
ss117974292		27	27.201938	0.2930	1.8161	0.178212	0.0272	0.0112890130
ss86327347		27	27.228083	0.5057	1.5981	0.206589	0.0234	0.0116966853
ss86296618		27	27.285873	0.8367	0.1796	0.671870	0.0106	0.0028851083
ss86326078		27	27.327378	0.5201	0.0092	0.923648	0.0018	0.0009160947
ss86302820		27	27.380598	0.2564	2.8698	0.090703	0.0360	0.0137476470
ss86289707		27	27.403568	0.6211	1.5633	0.211608	0.0241	0.0113373459
ss86308028		27	27.44095	0.7085	0.4334	0.510532	0.0134	0.0055556810
ss61487666	*rs41585431*	27	27.597834	0.5723	1.1078	0.292931	0.0197	0.0096581927
ss86338595		27	27.667293	0.1540	3.9317	0.047777	0.0496	0.0129235812
ss61550025	*rs41646812*	27	27.694617	0.4556	0.4713	0.492639	0.0129	0.0064150760
ss63123402	*rs42124266*	27	27.720332	0.8947	0.3423	0.558687	0.0182	0.0034298406
ss63123780	*rs42125391*	27	27.77406	0.1074	1.3732	0.241664	0.0344	0.0065948079
ss63123879	*rs42125418*	27	27.814831	0.6347	0.7918	0.373866	0.0174	0.0080474723

ss86321644		27	27.911577	0.5086	0.0522	0.819365	0.0043	0.0021691550
ss86339348		27	28.228426	0.3797	5.5565	0.018688	0.0460	0.0216871774
ss86291504		27	28.252769	0.4706	0.0296	0.863462	0.0032	0.0016176322
ss61531607	*rs41628062*	27	28.2851	0.2514	2.8712	0.090628	0.0359	0.0134999781
ss61487673	*rs41585438*	27	28.423095	0.3861	0.0886	0.766001	0.0056	0.0026754986
ss86309616		27	28.445015	0.7600	6.3698	0.011829	0.0546	0.0199216703
ss63125214	*rs42119865*	27	28.472108	0.5809	3.1920	0.074433	0.0333	0.0162220151
ss86340170		27	28.497991	0.7178	0.9888	0.320386	0.0206	0.0083362867
ss63117695	*rs42121328*	27	28.52502	0.5401	0.1358	0.712636	0.0070	0.0034781258
ss61487648	*rs41584813*	27	28.549228	0.3345	0.4437	0.505574	0.0131	0.0058503868
ss86334595		27	28.576199	0.6884	1.7565	0.185492	0.0264	0.0113217226
ss61549982	*rs41646770*	27	28.614844	0.6404	1.5992	0.206437	0.0240	0.0110671194
ss63118479	*rs42123425*	27	28.670992	0.4871	2.3408	0.126479	0.0287	0.0143524132
ss86299799		27	28.719704	0.0731	0.0270	0.869462	0.0059	0.0008027006
ss86323053		27	28.766323	0.1927	0.7404	0.389818	0.0202	0.0062723266
ss117963366		27	28.823558	0.2149	0.0105	0.918235	0.0023	0.0007613113
ss86339637		27	28.906716	0.8596	0.2052	0.650734	0.0121	0.0029114019
ss86305514		27	29.041682	0.4534	7.8493	0.005225	0.0521	0.0258258444
ss86273725		27	29.065262	0.3109	5.5668	0.018579	0.0471	0.0201873302
ss86341482		27	29.087236	0.9169	20.2513	0.000008	0.1488	0.0226764275
ss61549945	*rs41646733*	27	29.157878	0.2564	0.6922	0.405705	0.0175	0.0066908066
ss86305770		27	29.182886	0.4105	0.0537	0.816841	0.0046	0.0022432711
	rs29022013	27	29.214973	0.8610	1.2406	0.265742	0.0299	0.0071512200
ss62374232	*rs41853530*	27	29.255459	0.1383	1.0757	0.300021	0.0279	0.0066407786
ss61549942	*rs41645730*	27	29.29587	0.3166	1.4237	0.233206	0.0238	0.0103180806
ss61549933	*rs41645725*	27	29.328374	0.8223	1.6875	0.194355	0.0310	0.0090674572
ss63114237	*rs42123883*	27	29.362649	0.2099	3.1310	0.077253	0.0406	0.0134803958
ss61538672	*rs41634851*	27	29.435952	0.6734	2.4560	0.117533	0.0315	0.0138525013
ss86319225		27	29.485835	0.2722	3.9278	0.047886	0.0425	0.0168219041
ss86337382		27	29.511612	0.7027	1.9851	0.159298	0.0295	0.0123168798
ss63127820	*rs42122632*	27	29.537263	0.2436	6.4346	0.011409	0.0551	0.0202911696
ss86336310		27	29.59663	0.3145	0.8963	0.344097	0.0191	0.0082357318
ss86329113		27	29.66639	0.5609	2.2918	0.130513	0.0276	0.0136021073
ss63126933	*rs42124435*	27	29.696529	0.0953	3.2284	0.072807	0.0578	0.0099612703
ss86323730		27	29.724725	0.6067	5.0830	0.024472	0.0438	0.0208799016
ss61487684	*rs41585449*	27	29.760732	0.1397	2.8380	0.092507	0.0456	0.0109698804
ss63125921	*rs42121498*	27	29.790434	0.8424	3.5974	0.058284	0.0485	0.0128768202
ss61550041	*rs41646828*	27	29.907835	0.1024	0.0566	0.812024	0.0073	0.0013428151
ss61487682	*rs41585447*	27	29.934014	0.4040	3.2967	0.069851	0.0348	0.0167368823
ss63128357	*rs42123813*	27	30.109843	0.1755	0.7661	0.381743	0.0222	0.0064119205
ss86316919		27	30.196391	0.6468	0.5851	0.444593	0.0154	0.0070298681
ss63128703	*rs42125731*	27	30.234591	0.3918	12.3496	0.000470	0.0674	0.0321343038
ss86283637		27	30.264882	0.2163	1.0978	0.295104	0.0239	0.0081159572
ss86289808		27	30.336674	0.8245	1.5536	0.213020	0.0302	0.0087269971
ss61487696	*rs41585461*	27	30.434548	0.1698	0.0455	0.831119	0.0052	0.0014776145
ss86340653		27	30.534207	0.7973	2.5343	0.111850	0.0362	0.0117068203
ss63129368	*rs42127055*	27	30.616963	0.2980	0.5113	0.474811	0.0143	0.0059919504

ss61469994	*rs41565991*	27	30.697485	0.1619	0.6155	0.433005	0.0198	0.0053650249
ss86286606		27	30.731627	0.6562	0.3541	0.552019	0.0122	0.0055095632
ss63409282	*rs42221884*	27	30.770166	0.4628	2.7319	0.098815	0.0308	0.0153266688
ss38324838	*rs29010332*	27	30.833961	0.3897	2.3189	0.128266	0.0287	0.0136708063
	rs29026930	27	30.880999	0.3868	0.0003	0.986196	0.0003	0.0001561299
ss61568776	*rs41666660*	27	30.906576	0.9090	10.0446	0.001595	0.0997	0.0164869701
ss63409033	*rs42221003*	27	30.955944	0.6827	0.5433	0.461305	0.0144	0.0062340112
ss61568772	*rs41666656*	27	31.052637	0.6039	11.2465	0.000841	0.0630	0.0301383523
ss61568773	*rs41666657*	27	31.098802	0.9284	0.0986	0.753634	0.0115	0.0015335553
ss63408304	*rs42230947*	27	31.172677	0.0953	0.3488	0.555001	0.0189	0.0032581774
ss61496896	*rs41593538*	27	31.203183	0.6597	0.1372	0.711186	0.0070	0.0031627633
ss86339501		27	31.244235	0.4871	1.3717	0.241917	0.0214	0.0106682175
ss63407413	*rs42227052*	27	31.29029	0.6168	3.2818	0.070484	0.0347	0.0163825961
ss117974263		27	31.383938	0.8209	0.6103	0.434936	0.0194	0.0057183631
ss86298960		27	31.465629	0.6841	9.5178	0.002115	0.0614	0.0265567897
ss86288072		27	31.492819	0.8503	0.2302	0.631547	0.0128	0.0032547736
ss86309831		27	31.520907	0.2779	0.3233	0.569839	0.0113	0.0045447518
ss63406978	*rs42224321*	27	31.553202	0.5931	4.2453	0.039730	0.0385	0.0185951339
ss61496889	*rs41593531*	27	31.592641	0.1655	1.4690	0.225921	0.0298	0.0082414635
ss63406669	*rs42223118*	27	31.64209	0.4090	0.3926	0.531146	0.0117	0.0056646656
ss86320167		27	31.71194	0.4434	2.1579	0.142294	0.0272	0.0134136827
ss117974252		27	31.777688	0.7837	1.2842	0.257516	0.0250	0.0084813001
ss64812779	*rs42904340*	27	31.895616	0.6762	0.0235	0.878191	0.0030	0.0013122531
ss61496108	*rs41596562*	27	31.945497	0.2629	9.7407	0.001877	0.0670	0.0259509920
ss61506478	*rs41606088*	27	32.012672	0.9040	8.6373	0.003402	0.0888	0.0154113138
ss86336392		27	32.048619	0.3345	0.1229	0.725968	0.0068	0.0030351150
ss61496110	*rs41596564*	27	32.114873	0.5115	0.2554	0.613453	0.0092	0.0046007012
ss86295497		27	32.184909	0.3918	11.4473	0.000756	0.0627	0.0298743099
ss61481417	*rs41578732*	27	32.358074	0.7894	0.9371	0.333362	0.0224	0.0074374296
ss86313319		27	32.399828	0.5036	3.8655	0.049685	0.0365	0.0182356410
	rs29024461	27	32.489999	0.4828	8.7476	0.003205	0.0559	0.0279148038
ss86283843		27	32.515191	0.3016	6.7623	0.009508	0.0529	0.0222797658
ss117974235		27	32.554648	0.6454	5.3699	0.020777	0.0451	0.0206304015
ss86287074		27	32.759636	0.1769	4.8281	0.028328	0.0534	0.0155500639
ss61470007	*rs41566004*	27	32.786808	0.5501	2.3847	0.122981	0.0279	0.0138021601
ss86340548		27	32.844686	0.3668	0.1060	0.744877	0.0061	0.0028377315
ss86332915		27	32.908139	0.3926	0.0081	0.928217	0.0017	0.0008124811
ss86336499		27	32.941492	0.7378	6.1692	0.013234	0.0503	0.0194717930
ss61468498	*rs41568513*	27	32.972611	0.7199	6.6873	0.009912	0.0540	0.0217948978
ss117965726		27	33.169945	0.4520	4.2336	0.040004	0.0392	0.0194341636
ss86336386		27	33.244771	0.0852	5.2043	0.022833	0.0764	0.0119199574
ss64631044	*rs42730396*	27	33.269103	0.2285	0.3672	0.544728	0.0133	0.0047016646
ss61472261	*rs41568899*	27	33.294993	0.1504	1.3753	0.241309	0.0302	0.0077135061
ss86292349		27	33.343766	0.4749	1.2659	0.260926	0.0217	0.0108001611
ss86306846		27	33.380648	0.2471	1.3593	0.244060	0.0244	0.0090748127
ss86341562		27	33.442943	0.5623	8.6159	0.003442	0.0540	0.0266026307
ss86334805		27	33.498221	0.8883	5.2734	0.021949	0.0693	0.0137556083

ss86277899		27	33.530834	0.3574	2.6620	0.103226	0.0305	0.0140140386
ss86315096		27	33.573461	0.1282	0.1106	0.739531	0.0089	0.0019788244
		27	33.601509	0.4699	0.0634	0.801337	0.0047	0.0023222265
ss63132358	*rs43729648*	27	33.63581	0.4355	0.0076	0.930716	0.0016	0.0007925423
ss86309183		27	33.70923	0.7672	0.0406	0.840441	0.0044	0.0015548843
ss61498307	*rs43710008*	27	33.755285	0.1920	10.0931	0.001554	0.0749	0.0232433580
ss64653828	*rs42754533*	27	33.779772	0.6726	0.6035	0.437497	0.0155	0.0068050043
ss64813172	*rs42908330*	27	33.831203	0.6526	0.9424	0.331987	0.0190	0.0086078693
ss64267542	*rs42556412*	27	33.865995	0.3288	1.4196	0.233872	0.0240	0.0106113891
ss64267554	*rs42556418*	27	33.891388	0.9126	1.0405	0.308051	0.0337	0.0053802080
ss86338478		27	33.920788	0.7149	3.8387	0.050481	0.0402	0.0163832533
ss61513736	*rs41615000*	27	33.955377	0.4635	4.8135	0.028568	0.0414	0.0205757223
ss61471067	*rs41567139*	27	33.978449	0.7994	4.4714	0.034822	0.0472	0.0151370433
ss86277007		27	34.042164	0.8016	5.6433	0.017792	0.0554	0.0176172587
ss61471065	*rs41567137*	27	34.095901	0.8266	5.4809	0.019507	0.0556	0.0159493477
ss61513743	*rs41615007*	27	34.120927	0.8947	6.7571	0.009535	0.0769	0.0144854660
ss86315178		27	34.143019	0.2758	4.3574	0.037211	0.0438	0.0174819236
ss117974288		27	34.191567	0.8603	1.4565	0.227901	0.0322	0.0077381321
ss61529711	*rs41627123*	27	34.253329	0.2779	3.8368	0.050539	0.0402	0.0161363260
ss86305988		27	34.29091	0.2536	3.7287	0.053891	0.0419	0.0158791000
ss86325367		27	34.3545	0.2242	0.1984	0.656154	0.0105	0.0036643431
ss86329342		27	34.425451	0.2815	0.0528	0.818273	0.0048	0.0019603339
ss61513747	*rs41615011*	27	34.469533	0.2815	0.0528	0.818273	0.0048	0.0019603339
ss86302375		27	34.505408	0.0516	6.5079	0.010952	0.1084	0.0106084590
ss86291986		27	34.570065	0.8231	3.6816	0.055425	0.0473	0.0137709550
ss86292606		27	34.599021	0.7428	1.6672	0.197064	0.0274	0.0104576073
ss86302389		27	34.654595	0.1569	5.2513	0.022229	0.0586	0.0155100305
ss86318210		27	34.728803	0.1361	0.5396	0.462833	0.0194	0.0045625539
ss86328442		27	34.762382	0.2593	5.0771	0.024554	0.0487	0.0186950777
ss86328599		27	34.78944	0.9112	6.3959	0.011658	0.0834	0.0134947629
ss61553110	*rs43709362*	27	34.811719	0.2163	9.9141	0.001710	0.0692	0.0234566938
ss86315016		27	34.836902	0.5014	6.8434	0.009090	0.0494	0.0246949921
ss86341441		27	34.913583	0.7027	3.3176	0.068972	0.0360	0.0150582077
ss61522114	*rs41623800*	27	34.947926	0.8123	3.0758	0.079904	0.0405	0.0123558817
ss64776711	*rs42873662*	27	34.974358	0.5967	0.5043	0.477844	0.0135	0.0064910203
ss64694425	*rs42792286*	27	35.163545	0.3947	1.2078	0.272142	0.0214	0.0102239803
ss86338396		27	35.189756	0.8847	0.0186	0.891541	0.0040	0.0008110427
ss86324905		27	35.217401	0.4441	1.6542	0.198823	0.0242	0.0119629183
ss86309421		27	35.242212	0.0996	0.5624	0.453561	0.0238	0.0042753069
ss86335827		27	35.26851	0.5860	0.1004	0.751466	0.0062	0.0030212333
ss86303407		27	35.314633	0.3840	0.6966	0.404224	0.0162	0.0076807010
ss86327155		27	35.327027	0.5158	0.6574	0.417748	0.0157	0.0078594061
ss86317928		27	35.408558	0.8524	0.6929	0.405474	0.0219	0.0055090384
ss63133258	*rs43733149*	27	35.479597	0.8682	0.4851	0.486358	0.0188	0.0042921290
ss86329228		27	35.55793	0.0623	0.1222	0.726797	0.0134	0.0015670548
ss61550098	*rs41647381*	27	35.745332	0.8209	1.2461	0.264692	0.0264	0.0077577020
ss63134581	*rs43727190*	27	35.859514	0.5186	1.5209	0.217907	0.0231	0.0115123128

ss86274894		27	35.968835	0.7056	1.8473	0.174536	0.0280	0.0116431473
ss86301200		27	36.004067	0.9327	0.5868	0.443923	0.0285	0.0035761924
ss61487704	*rs41585469*	27	36.069239	0.2550	4.9271	0.026760	0.0480	0.0182417407
ss86289664		27	36.09674	0.1984	0.0684	0.793793	0.0063	0.0019923118
ss86274011		27	36.310384	0.2966	0.0000	0.998883	0.0000	0.0000120325
ss86313209		27	36.341428	0.1067	0.7027	0.402156	0.0245	0.0046659998
ss86323886		27	36.382362	0.5559	0.9754	0.323676	0.0190	0.0094039963
ss86320489		27	36.421059	0.3933	0.3216	0.570812	0.0110	0.0052296235
	rs29022532	27	36.50536	0.0623	1.4057	0.236171	0.0450	0.0052561537
ss117974298		27	36.527407	0.4470	0.0924	0.761177	0.0057	0.0028160126
ss61493770	*rs41590295*	27	36.580664	0.4506	0.0694	0.792287	0.0049	0.0024505782
ss61520518	*rs41615542*	27	36.668459	0.5523	0.0846	0.771225	0.0055	0.0027054571
ss61474163	*rs41567375*	27	36.709542	0.8875	0.1593	0.689896	0.0119	0.0023738279
ss64421118	*rs42635855*	27	36.908402	0.5423	0.2644	0.607281	0.0097	0.0048017283
ss86307008		27	36.946858	0.5494	0.0294	0.863955	0.0032	0.0015863444
ss117974225		27	37.036073	0.8395	1.9249	0.165763	0.0345	0.0092899483
ss86336387		27	37.056097	0.4176	0.0627	0.802413	0.0049	0.0023695766
ss117965720		27	37.076803	0.4914	0.2135	0.644206	0.0091	0.0045366655
ss86300114		27	37.207204	0.7077	0.9882	0.320533	0.0202	0.0083630204
ss61466225	*rs41566885*	27	37.370738	0.4112	0.1566	0.692443	0.0074	0.0036056482
ss64764507	*rs42862370*	27	37.39648	0.4148	0.1968	0.657416	0.0084	0.0040621761
ss86290787		27	37.422954	0.5738	0.7204	0.396298	0.0160	0.0078308000
ss86301257		27	37.445591	0.4133	0.2730	0.601462	0.0099	0.0047944514
ss86282220		27	37.628869	0.6218	0.5489	0.459012	0.0138	0.0064732338
ss61472690	*rs41572913*	27	37.709799	0.4391	0.1021	0.749368	0.0063	0.0031012837
ss86301240		27	37.7431	0.6168	1.3422	0.247050	0.0221	0.0104391159
ss86322673		27	37.769147	0.4828	3.5465	0.060087	0.0347	0.0173167704
ss86325530		27	37.795223	0.4756	4.2812	0.038905	0.0379	0.0188846632
ss86286632		27	37.829681	0.9341	0.9942	0.319065	0.0383	0.0047149086
ss86293618		27	37.859341	0.0616	0.6140	0.433568	0.0310	0.0035811545
ss86309215		27	37.915597	0.3066	1.9822	0.159604	0.0292	0.0124160551
ss86328383		27	37.946068	0.4513	0.0267	0.870200	0.0032	0.0015635906
ss86338228		27	38.024129	0.1626	2.3547	0.125359	0.0394	0.0107242045
ss86310277		27	38.059195	0.5723	2.7867	0.095499	0.0311	0.0152348704
ss61474441	*rs41570143*	27	38.173515	0.4570	0.2387	0.625293	0.0092	0.0045506974
ss86305461		27	38.199845	0.7966	4.6695	0.031044	0.0492	0.0159362496
ss86321452		27	38.27858	0.2221	11.5962	0.000699	0.0757	0.0261528776
ss86309480		27	38.442589	0.0888	0.1774	0.673725	0.0139	0.0022579146
ss86323968		27	38.492185	0.6490	0.7582	0.384183	0.0170	0.0077299287
ss46526521	*rs41256981*	27	38.624908	0.5960	0.0077	0.930068	0.0018	0.0008522228
ss86319540		27	38.675769	0.6311	0.3612	0.548037	0.0114	0.0053211356
ss86339560		27	38.709511	0.2923	0.5719	0.449749	0.0151	0.0062495805
ss86274681		27	38.778634	0.2500	0.0102	0.919436	0.0022	0.0008139040
ss86305669		27	38.841049	0.8539	10.3016	0.001390	0.0863	0.0215266664
ss86288567		27	38.878781	0.4778	11.9516	0.000579	0.0640	0.0319614046
ss86292205		27	38.930237	0.3410	2.3203	0.128149	0.0310	0.0139533311
ss86274613		27	38.993977	0.3173	2.4061	0.121321	0.0304	0.0131820429

ss86327791		27	39.014767	0.3918	0.5249	0.468982	0.0139	0.0066026315
ss86319416		27	39.071705	0.7170	0.7372	0.390856	0.0181	0.0073314416
ss86333074		27	39.099901	0.2256	0.0039	0.950524	0.0014	0.0004946594
ss86340072		27	39.123503	0.3868	4.5251	0.033752	0.0414	0.0196319681
ss86323432		27	39.165896	0.4549	0.4134	0.520458	0.0123	0.0061052526
ss86340408		27	39.192736	0.1125	5.1614	0.023398	0.0673	0.0134304802
ss86311608		27	39.322646	0.5244	0.8116	0.367971	0.0173	0.0086094189
ss86299123		27	39.494786	0.0917	0.0458	0.830570	0.0070	0.0011666356
ss86313803		27	39.664084	0.4377	6.4370	0.011394	0.0490	0.0241181717
ss86341775		27	39.688261	0.5638	5.4881	0.019427	0.0450	0.0221321615
	rs29013339	27	39.733165	0.4756	11.2918	0.000821	0.0632	0.0315363159
ss86308407		27	39.781316	0.6855	6.5146	0.010912	0.0523	0.0225362862
ss86322199		27	39.848172	0.8181	0.2784	0.597945	0.0129	0.0038383372
ss86311562		27	39.903216	0.2034	0.7250	0.394788	0.0200	0.0064791072
ss86298455		27	39.945691	0.5759	9.2523	0.002440	0.0584	0.0285470384
ss86289101		27	40.011672	0.1003	0.7891	0.374690	0.0276	0.0049861269
ss86295689		27	40.04283	0.6468	11.7966	0.000629	0.0650	0.0296897743
ss86274817		27	40.084451	0.5193	29.2098	0.000000	0.0951	0.0474782032
ss86288190		27	40.116877	0.8617	8.0415	0.004704	0.0732	0.0174401220
ss86335690		27	40.158292	0.2851	20.6160	0.000007	0.0885	0.0360768940
ss86317827		27	40.182824	0.3130	8.2095	0.004293	0.0602	0.0258822814
ss86323301		27	40.205469	0.5723	26.5071	0.000000	0.0955	0.0467446326
	rs29015783	27	40.240121	0.1347	0.4249	0.514707	0.0177	0.0041222424
ss61523506	*rs41621672*	27	40.301435	0.3360	8.8034	0.003110	0.0609	0.0271633941
ss86341512		27	40.42989	0.5179	10.5219	0.001236	0.0586	0.0292574694
ss86294389		27	40.5539	0.1325	0.5564	0.455963	0.0201	0.0046222296
ss86336390		27	40.591681	0.0702	0.2298	0.631796	0.0174	0.0022651462
ss86288479		27	40.617592	0.2350	15.6700	0.000083	0.0837	0.0300943286
ss86294748		27	40.693568	0.2049	0.9512	0.329759	0.0226	0.0073617880
ss86303755		27	40.721659	0.9026	0.2516	0.616114	0.0158	0.0027791859
ss86324246		27	40.753762	0.8252	0.3840	0.535668	0.0152	0.0043892373
ss86306460		27	40.777459	0.3345	1.5001	0.221073	0.0238	0.0106148984
ss86314154		27	40.904316	0.6547	3.8808	0.049238	0.0382	0.0172625181
ss86320791		27	40.924503	0.5537	3.4357	0.064223	0.0346	0.0171019428
ss86306981		27	41.031457	0.8589	0.6110	0.434677	0.0207	0.0050129215
ss86285306		27	41.051733	0.1368	0.4742	0.491282	0.0184	0.0043397608
ss86327129		27	41.086672	0.8073	1.4504	0.228869	0.0285	0.0088807957
ss61550198	*rs41647980*	27	41.11732	0.7758	0.5762	0.448059	0.0165	0.0057457608
ss86294718		27	41.22571	0.7213	1.3177	0.251398	0.0247	0.0099400114
ss117974206		27	41.267615	0.8274	5.0705	0.024648	0.0554	0.0158156238
ss86289363		27	41.294476	0.6526	1.3755	0.241269	0.0220	0.0099808506
	rs29017248	27	41.342421	0.7779	1.2618	0.261698	0.0255	0.0088180337
ss46526965	*rs41257411*	27	41.457222	0.7235	0.0254	0.873464	0.0033	0.0013130126
	rs29026559	27	41.517739	0.7851	0.7051	0.401377	0.0196	0.0066184295
ss61528719	*rs41628651*	27	41.578098	0.8574	0.1478	0.700719	0.0103	0.0025088087
ss86296479		27	41.619141	0.8087	0.7467	0.387815	0.0201	0.0062222336
ss86277344		27	41.843417	0.7049	1.9770	0.160156	0.0281	0.0117023713

ss61497111	*rs41594541*	27	42.026474	0.7178	2.5869	0.108203	0.0342	0.0138721875
ss86309496		27	42.084079	0.5294	7.1291	0.007761	0.0501	0.0249848701
ss86338230		27	42.147918	0.7521	0.0649	0.798936	0.0054	0.0020128529
ss86311293		27	42.206428	0.3317	0.0016	0.967770	0.0008	0.0003486972
	rs29015098	27	42.232165	0.2128	0.9025	0.342440	0.0213	0.0071391780
ss64699898	*rs42792088*	27	42.285165	0.6576	7.9156	0.005039	0.0551	0.0248093471
ss63145253	*rs42133931*	27	42.310105	0.7951	4.1416	0.042220	0.0469	0.0152671575
ss64699911	*rs42792101*	27	42.401389	0.6576	7.9156	0.005039	0.0551	0.0248093471
ss63145871	*rs42128740*	27	42.567894	0.2063	3.8585	0.049893	0.0450	0.0147340586
ss86302969		27	42.606661	0.1597	0.4969	0.481122	0.0176	0.0047261595
ss86311101		27	44.518014	0.5380	1.5513	0.213363	0.0238	0.0118128952
ss61470459	*rs41570444*	27	44.539817	0.4140	0.1248	0.724009	0.0066	0.0032097095
ss63140943	*rs42129110*	27	44.594458	0.1848	0.5536	0.457104	0.0175	0.0052675177
ss64891114	*rs42983352*	27	44.646788	0.5544	0.0622	0.803143	0.0046	0.0022652339
ss64595536	*rs42723163*	27	44.72059	0.5387	3.8455	0.050278	0.0367	0.0182479573
ss86286332		27	44.744422	0.1712	10.9505	0.000984	0.0794	0.0225402793
ss64991270	*rs43080453*	27	44.804094	0.2708	0.0871	0.767930	0.0062	0.0024498904
ss86310097		27	44.91698	0.3395	2.9245	0.087688	0.0333	0.0149192497
ss86296830		27	44.954378	0.6461	8.8322	0.003062	0.0581	0.0265698347
ss64318870	*rs42581263*	27	44.982259	0.4362	7.2785	0.007147	0.0513	0.0252451515
ss86291368		27	45.104456	0.6948	0.3919	0.531531	0.0129	0.0054888152
ss86292954		27	45.156212	0.2923	0.0300	0.862537	0.0035	0.0014486520
ss86294430		27	45.253563	0.7658	4.4869	0.034510	0.0455	0.0163384943
ss61470030	*rs41566027*	27	45.279182	0.1239	3.8490	0.050174	0.0554	0.0120283823
ss61475509	*rs41575082*	27	45.361033	0.8159	0.0755	0.783535	0.0066	0.0019889953
ss86322291		27	45.41758	0.2371	0.0007	0.978334	0.0006	0.0002205207
ss117974232		27	45.458021	0.2794	9.2432	0.002452	0.0605	0.0243443915
ss86291392		27	45.479361	0.2779	9.6368	0.001984	0.0617	0.0247620119
ss63140605	*rs42128397*	27	45.603772	0.9298	0.6336	0.426312	0.0285	0.0037194418
ss86325030		27	45.633145	0.4105	0.6780	0.410558	0.0157	0.0076047416
ss86340689		27	45.656129	0.2772	4.5473	0.033319	0.0436	0.0174553551
ss63146288	*rs42129771*	27	45.731011	0.1046	1.4710	0.225593	0.0359	0.0067202143
ss86333196		27	45.777601	0.2994	0.0124	0.911241	0.0022	0.0009417412
	rs29027439	27	45.828729	0.3675	0.2911	0.589718	0.0102	0.0047466694
	rs29024039	27	45.906982	0.4441	0.9393	0.332792	0.0188	0.0092588130
ss86304784		27	45.932489	0.4441	0.9393	0.332792	0.0188	0.0092588130
ss86340552		27	46.006959	0.2887	0.0465	0.829264	0.0045	0.0018634504
ss86318097		27	46.031274	0.4513	0.5366	0.464092	0.0134	0.0066491716
ss86293909		27	46.068637	0.0881	4.8227	0.028417	0.0708	0.0113722308
ss86333217		27	46.093861	0.5115	0.0095	0.922463	0.0019	0.0009250064
ss63147974	*rs42135519*	27	46.12809	0.0552	5.2243	0.022573	0.0931	0.0097044142
ss86284268		27	46.166522	0.9312	0.0001	0.993959	0.0003	0.0000342895
ss86339496		27	46.23205	0.3725	3.0072	0.083340	0.0340	0.0158754126
ss86285342		27	46.280579	0.4850	0.0167	0.897128	0.0024	0.0011834793
ss61466340	*rs41568095*	27	46.31647	0.4513	1.9109	0.167302	0.0253	0.0125464906
ss86307134		27	46.341122	0.0716	3.0704	0.080169	0.0623	0.0082857595
ss61550263		27	46.460862	0.6569	8.2918	0.004105	0.0547	0.0246480787

ss61487844		27	46.500314	0.2335	0.0574	0.810663	0.0052	0.0018633459
ss86313815		27	46.636848	0.6705	1.4272	0.232637	0.0229	0.0101167771
ss61487799	*rs41586264*	27	46.669331	0.7751	0.4648	0.495624	0.0146	0.0050889769
ss86338326		27	46.699784	0.7378	2.3014	0.129710	0.0325	0.0125767591
ss86339238		27	46.729635	0.1003	4.4024	0.036247	0.0622	0.0112233006
ss86337081		27	46.767633	0.8073	4.9043	0.027113	0.0511	0.0158861211
ss86336259		27	46.866816	0.8883	3.8566	0.049947	0.0564	0.0111930334
ss61550227	*rs41648008*	27	46.90168	0.3668	3.0698	0.080198	0.0335	0.0155449643
ss63139206	*rs42131029*	27	46.944279	0.1397	5.3426	0.021102	0.0619	0.0148721812
ss86336653		27	46.986457	0.4871	2.7800	0.095900	0.0313	0.0156158868
ss63138352	*rs42129544*	27	47.058992	0.8868	0.1488	0.699799	0.0115	0.0023014519
ss86299417		27	47.093118	0.0981	0.0261	0.871584	0.0051	0.0009069610
ss61550226	*rs41648007*	27	47.235586	0.7844	1.2392	0.266005	0.0254	0.0085829334
ss61550223	*rs41648005*	27	47.280324	0.3976	0.1699	0.680314	0.0078	0.0037583214
ss86312088		27	47.305729	0.5287	2.0537	0.152282	0.0266	0.0132404739
	rs29011225	27	47.362676	0.6827	0.2031	0.652355	0.0091	0.0039307534
ss117974187		27	47.396836	0.6898	0.2490	0.617911	0.0101	0.0043246282
ss86329637		27	47.42099	0.2607	0.3759	0.540014	0.0132	0.0050892364
ss63137074	*rs42127221*	27	47.560217	0.3825	0.0000	0.994715	0.0001	0.0000581429
ss86340152		27	47.604164	0.5809	1.8440	0.174925	0.0252	0.0122497949
ss86341064		27	47.668155	0.3904	2.0643	0.151236	0.0264	0.0125730208
ss86314714		27	48.13653	0.6132	1.8448	0.174832	0.0255	0.0120892074
ss86296826		27	48.190173	0.3990	1.3504	0.245601	0.0214	0.0102747869
ss86310686		27	48.265153	0.3825	1.7075	0.191738	0.0242	0.0114246787
ss86306719		27	48.323812	0.3847	2.0297	0.154696	0.0264	0.0125060410
ss86277504		27	48.382411	0.8804	1.5516	0.213320	0.0350	0.0073656264
ss86330104		27	48.424744	0.5652	0.2752	0.600043	0.0098	0.0047935494
ss86307292		27	48.557014	0.6963	2.6874	0.101596	0.0335	0.0141685365
ss86301334		27	48.589372	0.1440	0.0075	0.930958	0.0023	0.0005767109
ss61550212	*rs41647994*	27	48.650891	0.3195	0.2417	0.623117	0.0096	0.0041550724
ss86298599		27	48.726297	0.8840	0.1431	0.705335	0.0110	0.0022573171
ss86305454		28	0.637874	0.6103	0.5669	0.451748	0.0146	0.0069315318
ss63155776	*rs42133604*	28	0.665585	0.1762	0.0936	0.759795	0.0077	0.0022345968
	rs29023738	28	0.726115	0.2242	0.0451	0.831907	0.0048	0.0016860237
ss86338747		28	0.918507	0.6103	1.9840	0.159413	0.0272	0.0129471383
ss86320336		28	0.976857	0.2228	0.7816	0.376945	0.0196	0.0068023880
ss61487962	*rs41586825*	28	1.004498	0.6827	0.1038	0.747375	0.0063	0.0027350191
ss86324185		28	1.036759	0.7672	11.7834	0.000633	0.0735	0.0262482673
	rs29018562	28	1.070238	0.7170	0.4059	0.524279	0.0128	0.0051995028
ss86310076		28	1.108077	0.4850	2.8249	0.093260	0.0312	0.0155875587
ss61516519	*rs41615922*	28	1.13	0.3345	14.0287	0.000195	0.0737	0.0328026341
ss86295367		28	1.185259	0.3352	8.2806	0.004130	0.0556	0.0247917847
ss61566635	*rs41666561*	28	1.250761	0.1132	0.1005	0.751278	0.0092	0.0018380751
ss64647216	*rs42742914*	28	1.355255	0.8123	0.0272	0.868948	0.0039	0.0012032541
ss86325393		28	1.401069	0.7722	1.0100	0.315243	0.0221	0.0077861648
ss64640552	*rs42739155*	28	1.43604	0.4090	4.2680	0.039205	0.0386	0.0186376211
ss117974394		28	1.535972	0.8617	6.7600	0.009520	0.0692	0.0164887935

ss86318147		28	1.569079	0.1855	3.7278	0.053919	0.0455	0.0137435703
ss64848416	*rs42943142*	28	1.608531	0.3875	4.2445	0.039749	0.0407	0.0193023361
ss117974377		28	1.653076	0.1827	5.2000	0.022889	0.0538	0.0160608995
ss86274804		28	2.297581	0.8403	0.0201	0.887298	0.0036	0.0009711550
ss86299008		28	2.334738	0.6726	2.9603	0.085776	0.0329	0.0144945793
ss86300470		28	2.374491	0.1956	1.5219	0.217747	0.0277	0.0087273791
ss86325588		28	2.397051	0.1117	0.0028	0.957531	0.0016	0.0003131326
ss86293724		28	2.421602	0.1196	0.0566	0.812002	0.0067	0.0014042837
ss86319221		28	2.445557	0.0451	5.1871	0.023058	0.1011	0.0087103444
ss86328369		28	2.471938	0.6117	4.9889	0.025827	0.0416	0.0197719995
ss86338650		28	2.613297	0.3352	0.0582	0.809364	0.0047	0.0020873359
ss64934334	*rs43025417*	28	2.661773	0.5759	0.7362	0.391169	0.0157	0.0076753212
ss117974380		28	2.765206	0.4563	0.0157	0.900190	0.0023	0.0011522768
ss86336022		28	2.80413	0.3532	0.2970	0.585949	0.0103	0.0047190686
ss61512516	*rs41612720*	28	2.832255	0.5623	0.0714	0.789357	0.0050	0.0024455328
ss86314452		28	2.870018	0.6024	0.5411	0.462224	0.0135	0.0064650373
ss63692382	*rs42317236*	28	2.904617	0.5774	1.3973	0.237582	0.0217	0.0106029994
ss117974330		28	2.939357	0.0516	0.4951	0.481913	0.0300	0.0029384272
ss61564120	*rs41658596*	28	2.972333	0.4212	4.4064	0.036164	0.0387	0.0188750656
ss61512525	*rs41612729*	28	3.035824	0.5129	0.9499	0.330087	0.0180	0.0089850776
ss86298177		28	3.056894	0.6734	1.6974	0.193064	0.0252	0.0110930965
ss38333086	*rs29016799*	28	3.107773	0.0831	0.8245	0.364191	0.0308	0.0046860881
ss86332349		28	3.159465	0.2779	2.6441	0.104387	0.0328	0.0131618107
ss63692703	*rs42317943*	28	3.191635	0.1239	1.6159	0.204086	0.0333	0.0072393344
	rs29014913	28	3.220799	0.2364	1.0997	0.294688	0.0233	0.0084197582
ss86338981		28	3.252259	0.4384	9.3903	0.002266	0.0565	0.0278448085
ss86300059		28	3.274859	0.7872	4.8595	0.027821	0.0474	0.0158616521
ss86273702		28	3.327703	0.6533	5.2828	0.021833	0.0458	0.0207453754
ss86313292		28	3.379479	0.8360	0.7264	0.394354	0.0213	0.0058413833
ss86280307		28	3.420102	0.6877	0.0696	0.792053	0.0052	0.0022542241
ss86326921		28	3.44755	0.1719	2.1722	0.140982	0.0368	0.0104830414
ss86338084		28	3.487764	0.3044	0.4455	0.504691	0.0132	0.0056032610
	rs29010066	28	3.553189	0.8718	1.9013	0.168376	0.0378	0.0084580949
ss86341645		28	3.586775	0.3080	4.1073	0.043078	0.0397	0.0169111678
ss86273809		28	3.653285	0.6676	0.0002	0.988492	0.0003	0.0001244314
ss61494469	*rs41597661*	28	3.760296	0.2607	0.0840	0.772051	0.0061	0.0023324936
ss86294839		28	3.848626	0.1132	0.4980	0.480618	0.0204	0.0040958260
ss86295270		28	4.055158	0.2235	0.4282	0.513075	0.0145	0.0050264538
ss86293266		28	4.113917	0.4140	0.1417	0.706722	0.0070	0.0033953871
	rs29025683	28	4.149567	0.5057	0.0853	0.770298	0.0053	0.0026542914
	rs29025677	28	4.150241	0.4950	0.1334	0.715024	0.0066	0.0033235869
ss86338058		28	4.202051	0.6583	4.1745	0.041413	0.0398	0.0178840061
ss86330030		28	4.261361	0.5330	1.0776	0.299603	0.0198	0.0098714175
ss61472384	*rs41569922*	28	4.308654	0.6039	0.8812	0.348190	0.0180	0.0086329307
ss61498191	*rs43708893*	28	4.346312	0.9305	2.3963	0.122079	0.0555	0.0071791945
ss61516330	*rs41614746*	28	4.368828	0.0888	0.4022	0.526161	0.0208	0.0033659584
ss86295128		28	4.437358	0.8797	0.2133	0.644301	0.0135	0.0028516901

ss86292666		28	4.799849	0.7307	0.0469	0.828611	0.0045	0.0017559209
ss62904303	*rs42033298*	28	4.847958	0.5838	0.7474	0.387592	0.0167	0.0081268513
ss86294691		28	4.926784	0.0838	0.0042	0.948098	0.0021	0.0003289675
ss61517404	*rs41614882*	28	4.994238	0.6834	0.0204	0.886543	0.0029	0.0012480664
ss61515366	*rs41613722*	28	5.083067	0.2006	5.6937	0.017292	0.0553	0.0177275075
ss86295460		28	5.149427	0.9112	1.5546	0.212880	0.0412	0.0066675638
ss86311721		28	5.169658	0.7464	5.7678	0.016583	0.0510	0.0193021631
ss86339269		28	5.196756	0.9577	0.0957	0.757113	0.0142	0.0011481122
ss61565212	*rs41659069*	28	5.21959	0.2529	0.0662	0.797031	0.0055	0.0020864034
ss86314279		28	5.262457	0.5358	0.0117	0.913968	0.0020	0.0009719481
ss61566129	*rs41660973*	28	5.303071	0.8582	5.9073	0.015330	0.0644	0.0156671424
ss61565215	*rs41659072*	28	5.358375	0.8954	5.4910	0.019396	0.0707	0.0132359677
ss86293660		28	5.434324	0.3940	0.9813	0.322212	0.0185	0.0088309557
ss61566128	*rs41660972*	28	5.631208	0.2636	0.8883	0.346258	0.0194	0.0075332669
ss86322390		28	5.652521	0.7264	1.4103	0.235414	0.0236	0.0093982319
ss63159729	*rs42135937*	28	5.689887	0.4606	6.0084	0.014483	0.0453	0.0225260314
ss86331540		28	5.729062	0.5946	5.3552	0.020951	0.0418	0.0201458841
ss61551096	*rs41648477*	28	5.772595	0.5716	3.8436	0.050334	0.0359	0.0175784989
ss86284651		28	5.81198	0.4255	3.7533	0.053107	0.0359	0.0175409955
ss65056588	*rs43146014*	28	5.858552	0.5072	1.1495	0.284033	0.0200	0.0099770256
ss86333833		28	5.901145	0.7407	2.9591	0.085841	0.0355	0.0136350679
ss86290426		28	5.932292	0.5638	0.1978	0.656679	0.0082	0.0040171964
ss86331007		28	5.970723	0.2636	0.9672	0.325721	0.0204	0.0079246042
	rs29010842	28	5.993744	0.4241	3.0925	0.079095	0.0319	0.0155780028
ss86324739		28	6.031353	0.5122	2.9689	0.085323	0.0312	0.0155788921
ss86283292		28	6.092429	0.2436	0.0039	0.950313	0.0014	0.0005049489
ss86308848		28	6.131206	0.7063	1.1770	0.278333	0.0226	0.0093649067
ss86311873		28	6.152106	0.1282	1.7298	0.188866	0.0351	0.0078577287
ss86278149		28	6.184771	0.4234	1.4444	0.229840	0.0230	0.0112210139
ss63156775	*rs42138037*	28	6.25906	0.2715	0.0084	0.926834	0.0019	0.0007420347
ss86339963		28	6.287622	0.2593	0.0230	0.879573	0.0032	0.0012304005
ss86285384		28	6.314193	0.1196	0.1347	0.713731	0.0104	0.0021995277
ss86299396		28	6.335182	0.1361	6.5339	0.010795	0.0665	0.0156283004
ss63157353	*rs42139328*	28	6.375371	0.4563	0.1658	0.683973	0.0075	0.0037109752
ss61509879	*rs41607517*	28	6.43733	0.1662	1.2122	0.271284	0.0274	0.0076010997
ss63156172	*rs42135835*	28	6.469252	0.3446	0.0188	0.891069	0.0028	0.0012527005
ss117974391		28	6.513404	0.2872	2.1973	0.138707	0.0311	0.0127522812
ss61550688	*rs41653459*	28	6.53837	0.0788	4.8096	0.028632	0.0734	0.0106541056
ss61468530	*rs41569645*	28	6.586487	0.6275	0.2945	0.587502	0.0105	0.0049166053
ss61488143	*rs41587499*	28	6.629071	0.9097	6.3130	0.012211	0.0793	0.0130249124
ss86305184		28	6.656203	0.6913	6.8718	0.008948	0.0518	0.0221253777
ss86340351		28	6.700075	0.1648	0.0467	0.828904	0.0055	0.0015213835
ss86292595		28	6.783484	0.3338	2.0191	0.155783	0.0282	0.0125267990
ss86293929		28	6.817103	0.2192	2.3749	0.123750	0.0346	0.0118443702
ss86292971		28	6.842528	0.2342	0.9276	0.335821	0.0211	0.0075759294
ss86332941		28	6.863681	0.9420	0.3360	0.562341	0.0232	0.0025351131
ss61551100	*rs41648481*	28	6.914724	0.2077	0.0014	0.969670	0.0009	0.0002838215

ss86310557		28	6.938608	0.7915	0.0001	0.993467	0.0002	0.0000612483
ss61551107	*rs41648488*	28	7.013315	0.0867	1.8619	0.172849	0.0459	0.0072739033
ss86328434		28	7.035766	0.2894	0.0589	0.808283	0.0051	0.0020846475
ss86314186		28	7.105673	0.3281	0.0286	0.865641	0.0034	0.0014839047
ss86306409		28	7.129745	0.2414	1.5850	0.208465	0.0279	0.0102168182
ss86329711		28	7.155869	0.2471	1.0689	0.301547	0.0220	0.0082047166
ss86316806		28	7.194426	0.4054	5.1822	0.023123	0.0432	0.0208218966
ss86294473		28	7.271663	0.7693	8.1994	0.004317	0.0618	0.0219455258
ss86337391		28	7.322504	0.7428	5.3407	0.021124	0.0475	0.0181631625
ss86337775		28	7.528935	0.6769	4.4146	0.035992	0.0402	0.0175751201
ss86306336		28	7.559388	0.5537	0.1165	0.732996	0.0063	0.0030912767
ss86311016		28	7.602955	0.7221	0.1531	0.695734	0.0081	0.0032445569
ss61551118	*rs41648499*	28	7.735648	0.4957	0.4838	0.486946	0.0128	0.0063837023
	rs29026743	28	7.857801	0.7514	3.6874	0.055233	0.0412	0.0153945440
ss86312367		28	7.92171	0.7421	6.6339	0.010211	0.0546	0.0208816677
ss86314177		28	7.979124	0.7149	1.3586	0.244173	0.0239	0.0097503191
ss61494949	*rs41592433*	28	8.012292	0.4463	4.1989	0.040824	0.0383	0.0189324382
		28	8.034261	0.5029	1.5129	0.219109	0.0228	0.0113776417
ss86338986		28	8.070876	0.1941	0.3676	0.544515	0.0142	0.0044459526
ss86273625		28	8.124631	0.6182	0.3545	0.551778	0.0116	0.0054927007
ss61551145	*rs41648526*	28	8.155207	0.4226	0.7765	0.378532	0.0169	0.0082633690
ss86318662		28	8.186218	0.5480	1.0802	0.299012	0.0197	0.0097431817
ss61551137	*rs41648518*	28	8.312476	0.1612	2.9081	0.088584	0.0421	0.0113821189
ss61509894	*rs41600243*	28	8.342671	0.4663	0.7090	0.400073	0.0158	0.0078680122
		28	8.481204	0.6956	0.2866	0.592563	0.0111	0.0046897953
ss86303966		28	8.529438	0.3403	0.4798	0.488728	0.0135	0.0060441212
ss61505358	*rs41605007*	28	8.592138	0.2006	1.0075	0.315860	0.0235	0.0075484324
ss61495500	*rs41597970*	28	8.612553	0.7514	5.8797	0.015570	0.0512	0.0191271624
	rs29011573	28	8.736289	0.8130	0.0111	0.915956	0.0025	0.0007491654
ss61551150	*rs41648831*	28	8.772177	0.4735	0.0605	0.805748	0.0044	0.0022088403
ss117965775		28	8.81841	0.0630	4.0753	0.043897	0.0742	0.0087679863
ss61551153	*rs41648834*	28	8.843853	0.6669	0.3050	0.580957	0.0105	0.0046612540
ss86292229		28	8.901418	0.8818	1.6702	0.196654	0.0367	0.0076576427
ss61551154	*rs41648835*	28	8.984989	0.8911	0.3344	0.563296	0.0174	0.0033737670
ss86284365		28	9.025688	0.6934	2.9089	0.088538	0.0342	0.0145588549
ss86292839		28	9.101448	0.0802	1.0748	0.300216	0.0354	0.0052186824
ss61474758	*rs41572550*	28	9.182643	0.0645	0.1765	0.674503	0.0157	0.0018962194
ss61551191		28	9.281332	0.7192	1.4878	0.222973	0.0242	0.0097671507
ss86341537		28	9.309063	0.6039	1.2549	0.263006	0.0215	0.0102951988
ss61551194	*rs41648875*	28	9.395441	0.9334	0.2957	0.586739	0.0203	0.0025258004
ss86339879		28	9.43392	0.7414	0.3225	0.570286	0.0120	0.0045923759
ss61523511	*rs41621677*	28	9.580455	0.6418	3.9051	0.048533	0.0394	0.0181127974
ss86300715		28	9.691998	0.2579	0.0004	0.984171	0.0004	0.0001653129
ss61488248	*rs41588402*	28	9.935659	0.2973	0.9089	0.340738	0.0195	0.0081332049
ss61551158	*rs41648839*	28	10.02627	0.5673	2.7144	0.099899	0.0314	0.0153912838
ss86295488		28	10.190731	0.9277	0.8025	0.370653	0.0324	0.0043464339
ss86293700		28	10.275789	0.5630	0.0491	0.824717	0.0041	0.0020291719

	rs29014036	28	10.430536	0.4305	1.1323	0.287654	0.0209	0.0102514246
ss117974360		28	10.466345	0.0874	12.6349	0.000404	0.1163	0.0185588680
	rs29021286	28	10.494287	0.8868	9.7676	0.001850	0.0930	0.0186705437
ss61514398	*rs41611771*	28	10.53818	0.0895	2.6108	0.106591	0.0524	0.0085389031
ss61551166	*rs41648847*	28	10.635967	0.2450	5.8791	0.015575	0.0517	0.0191213419
ss86341277		28	10.660508	0.3073	0.4381	0.508236	0.0136	0.0058091025
ss86340413		28	10.89421	0.2636	0.0307	0.861000	0.0038	0.0014764197
	rs29024561	28	10.917757	0.9305	3.2232	0.073035	0.0644	0.0083239187
	rs29023262	28	11.127515	0.6977	6.3533	0.011939	0.0503	0.0212146189
ss117974347		28	11.186657	0.0652	4.0418	0.044771	0.0730	0.0089017446
ss86279814		28	11.251658	0.7607	2.6889	0.101502	0.0338	0.0123171949
ss86302091		28	11.322565	0.2765	1.6284	0.202350	0.0261	0.0104297669
	rs29011387	28	11.418464	0.0895	19.7603	0.000010	0.1406	0.0229239360
ss61488270	*rs41588424*	28	11.460946	0.9105	19.7603	0.000010	0.1406	0.0229239360
ss86293816		28	11.550601	0.8954	2.5843	0.108379	0.0479	0.0089662210
ss61472149	*rs41567689*	28	11.691419	0.8711	0.0939	0.759322	0.0084	0.0018778392
ss61551215	*rs41648895*	28	11.823664	0.4370	22.2504	0.000003	0.0877	0.0431572505
ss117974314		28	11.844552	0.2285	1.6131	0.204482	0.0285	0.0100433825
ss86291974		28	11.910477	0.7787	1.8890	0.169762	0.0313	0.0107815621
ss86339223		28	12.024688	0.7063	6.3489	0.011968	0.0514	0.0213220359
ss86330846		28	12.049459	0.9148	6.5481	0.010710	0.0841	0.0131197123
ss86309501		28	12.095578	0.2930	13.8593	0.000213	0.0746	0.0308983001
ss61488286	*rs41589140*	28	12.122847	0.6963	13.7939	0.000220	0.0750	0.0317326193
ss86289397		28	12.190098	0.3524	1.1772	0.278301	0.0202	0.0092077628
ss61551209	*rs41648889*	28	12.260373	0.7006	0.0297	0.863164	0.0034	0.0014399752
ss86274828		28	12.292796	0.1297	0.5626	0.453454	0.0203	0.0045752997
ss86330945		28	12.313884	0.5709	0.2642	0.607418	0.0092	0.0045025619
ss86337558		28	12.374588	0.7342	0.5312	0.466340	0.0150	0.0058714096
ss86325836		28	12.401059	0.8302	10.1017	0.001547	0.0751	0.0211764373
ss61488282	*rs41589136*	28	12.556886	0.1153	0.0239	0.877066	0.0045	0.0009246607
ss63161675	*rs42134695*	28	12.598783	0.4097	1.4160	0.234466	0.0224	0.0108392187
ss61551208	*rs41648888*	28	12.661429	0.1834	8.0080	0.004791	0.0662	0.0198170406
ss61550484	*rs41651363*	28	12.693895	0.1447	2.1356	0.144367	0.0377	0.0093192319
ss61509852	*rs41607490*	28	12.731529	0.5638	0.2465	0.619685	0.0091	0.0044929408
ss61550481	*rs41651360*	28	12.807715	0.8173	10.9500	0.000984	0.0794	0.0236974620
ss86279738		28	12.845324	0.0645	6.2465	0.012673	0.0900	0.0108544239
ss86334880		28	12.908454	0.5136	0.4922	0.483169	0.0129	0.0064596565
ss63165525	*rs42137582*	28	12.940048	0.2980	3.8130	0.051255	0.0396	0.0165683192
ss63165258	*rs42137093*	28	12.975944	0.2393	6.0371	0.014251	0.0536	0.0195044720
ss63165195	*rs42137072*	28	13.01412	0.1318	0.8346	0.361252	0.0249	0.0056917280
ss61487944	*rs41586807*	28	13.044357	0.9169	0.8497	0.356969	0.0319	0.0048542330
ss117965765		28	13.117401	0.4692	14.1450	0.000183	0.0678	0.0337785408
ss86315333		28	13.196537	0.1597	2.3384	0.126673	0.0388	0.0104245004
ss65177237	*rs43268234*	28	13.221083	0.2428	0.1409	0.707471	0.0083	0.0030607179
ss86293083		28	13.246074	0.4871	4.5739	0.032810	0.0397	0.0198498127
ss86337442		28	13.583612	0.4799	6.3661	0.011854	0.0468	0.0233848900
ss86336448		28	13.687364	0.3338	14.9593	0.000120	0.0740	0.0329318551

ss86291485		28	13.711289	0.5351	8.2447	0.004211	0.0509	0.0253301905
ss64922406	*rs43017830*	28	13.756049	0.8818	15.1626	0.000108	0.1105	0.0230254256
ss61525475	*rs41621089*	28	13.812711	0.1010	5.8854	0.015520	0.0757	0.0137495299
ss86282382		28	13.862171	0.0688	2.5640	0.109777	0.0589	0.0075488533
ss63167795	*rs42136941*	28	13.88737	0.8517	0.4561	0.499684	0.0174	0.0043841505
ss61550494	*rs41651373*	28	13.976933	0.5537	0.9645	0.326392	0.0181	0.0089334076
ss86292734		28	13.997765	0.2865	2.5844	0.108376	0.0325	0.0132702622
ss63167597	*rs42136175*	28	14.022843	0.5143	0.5502	0.458502	0.0135	0.0067424385
ss61550491	*rs41651370*	28	14.089315	0.8768	0.1088	0.741664	0.0090	0.0019502118
ss61468523	*rs41569638*	28	14.118651	0.9140	2.8088	0.094197	0.0535	0.0084128903
ss61550488	*rs41651367*	28	14.141371	0.0974	1.6083	0.205159	0.0379	0.0066732307
ss86306630		28	14.178347	0.1017	1.2026	0.273187	0.0342	0.0062561872
ss86274180		28	14.258142	0.0910	1.1963	0.274436	0.0355	0.0058699866
ss86321221		28	14.307956	0.1282	18.1220	0.000024	0.1140	0.0254965347
ss86319268		28	14.335712	0.6834	3.6115	0.057795	0.0370	0.0160170456
ss61565809	*rs41663853*	28	14.379999	0.4914	6.3165	0.012187	0.0460	0.0229999987
ss86335764		28	14.411944	0.4413	24.1539	0.000001	0.0911	0.0449443919
ss63168853	*rs42138793*	28	14.453155	0.1648	2.3781	0.123500	0.0387	0.0106595911
ss63168931	*rs42138819*	28	14.489941	0.2557	8.2939	0.004100	0.0598	0.0227624797
ss61495483	*rs41597953*	28	14.549768	0.5093	7.1923	0.007495	0.0486	0.0242974181
ss64895258	*rs42985944*	28	14.604257	0.4262	4.2203	0.040317	0.0376	0.0183888927
ss61550495	*rs41651374*	28	14.635798	0.5537	3.3041	0.069539	0.0331	0.0163779902
ss61503364		28	14.672525	0.3095	16.7728	0.000047	0.0801	0.0342246120
ss63168364	*rs42137930*	28	14.701083	0.7715	7.8255	0.005294	0.0603	0.0212669079
	rs29017064	28	14.733009	0.5580	0.3595	0.548982	0.0113	0.0055632610
ss86301648		28	14.759849	0.2550	26.0381	0.000000	0.1030	0.0391387918
ss61509853	*rs41607491*	28	14.806932	0.4842	0.0942	0.759041	0.0057	0.0028478300
ss86336081		28	14.933506	0.4140	0.7092	0.400015	0.0158	0.0076579428
ss86316056		28	14.973025	0.4456	14.0965	0.000188	0.0698	0.0344936168
ss86337069		28	15.044993	0.4434	2.6638	0.103106	0.0294	0.0145247277
ss65204374	*rs43293852*	28	15.09381	0.1984	15.1334	0.000110	0.0866	0.0275564301
ss61523279	*rs41619951*	28	15.191671	0.6318	3.2403	0.072281	0.0351	0.0163254116
ss86338352		28	15.243712	0.3109	0.0356	0.850342	0.0038	0.0016318265
	rs29025962	28	15.264172	0.6039	6.8676	0.008969	0.0514	0.0246011339
ss117974317		28	15.326091	0.4477	0.5836	0.445159	0.0144	0.0071337220
ss86336737		28	15.361777	0.3181	8.1206	0.004506	0.0561	0.0243196406
	rs29016861	28	15.385294	0.8632	5.6921	0.017308	0.0654	0.0154477961
ss61556005	*rs41649017*	28	15.49472	0.5924	4.3979	0.036344	0.0393	0.0189938968
ss86340832		28	15.52433	0.2428	9.7112	0.001907	0.0674	0.0247884281
ss86311541		28	15.549518	0.8030	6.0820	0.013897	0.0579	0.0183093380
ss61487966	*rs41586829*	28	15.596361	0.7328	3.0533	0.081015	0.0368	0.0144287700
ss86290072		28	15.654835	0.6791	2.1090	0.146886	0.0281	0.0122514366
ss61500067	*rs41597845*	28	15.730697	0.5330	1.0517	0.305477	0.0197	0.0097942222
ss86291611		28	15.786709	0.6569	0.0029	0.957151	0.0010	0.0004582488
ss86302089		28	15.827231	0.0652	5.1270	0.023863	0.0789	0.0096183391
ss86336707		28	15.928818	0.6640	0.8537	0.355826	0.0171	0.0076190943
ss63170403	*rs42136608*	28	15.953757	0.1870	2.4767	0.116002	0.0377	0.0114501515

ss86318738		28	15.986693	0.1605	0.8838	0.347491	0.0236	0.0063588185
ss61550509	*rs41651388*	28	16.062972	0.0981	11.3989	0.000776	0.1046	0.0185232100
ss86274868		28	16.090595	0.3116	0.5894	0.442929	0.0154	0.0065900699
ss86341454		28	16.134282	0.2500	12.4461	0.000446	0.0739	0.0277264452
ss63169039	*rs42139555*	28	16.237637	0.9076	3.2864	0.070288	0.0580	0.0097300031
ss61509865		28	16.364088	0.7701	0.1332	0.715220	0.0080	0.0028326631
ss86316726		28	16.401649	0.2049	0.2155	0.642643	0.0104	0.0033860421
ss86338918		28	16.6738	0.8460	14.2189	0.000177	0.0958	0.0249604428
ss86329854		28	16.734578	0.2701	0.0337	0.854419	0.0038	0.0015034204
ss117974368		28	16.777365	0.2701	0.0337	0.854419	0.0038	0.0015034204
ss117974311		28	16.827333	0.6984	2.5114	0.113479	0.0320	0.0134672424
ss61515268	*rs41612926*	28	16.863503	0.8818	0.1273	0.721381	0.0100	0.0020941363
ss63766009	*rs42339308*	28	16.920589	0.4527	17.7583	0.000028	0.0770	0.0381324123
ss86284015		28	16.961898	0.2292	0.2259	0.634737	0.0103	0.0036536024
ss61515272	*rs41612930*	28	16.987425	0.1848	0.0583	0.809270	0.0057	0.0017103058
	rs29011605	28	17.007778	0.4291	0.5895	0.442857	0.0142	0.0069460324
	rs29019836	28	17.075722	0.2500	5.6560	0.017665	0.0496	0.0185860792
ss86336394		28	17.107241	0.2350	1.7289	0.188986	0.0283	0.0101845540
ss63172110	*rs42140519*	28	17.180327	0.3474	0.3735	0.541301	0.0113	0.0051318451
ss86291363		28	17.25266	0.4964	3.9158	0.048227	0.0355	0.0177531520
ss86331348		28	17.277918	0.1354	13.1121	0.000315	0.0970	0.0227057199
ss86289591		28	17.344828	0.7944	14.1377	0.000184	0.0815	0.0266303353
ss38328173	*rs29020485*	28	17.372093	0.4219	5.6069	0.018163	0.0423	0.0206446020
ss63172794	*rs42142044*	28	17.4343	0.0774	14.9782	0.000119	0.1262	0.0180139018
ss61550546	*rs41651420*	28	17.47223	0.2908	5.3385	0.021150	0.0475	0.0196134785
ss61550547	*rs41651421*	28	17.54215	0.5716	0.4047	0.524856	0.0118	0.0057561813
ss61487975	*rs41587036*	28	17.59127	0.1791	2.4569	0.117467	0.0378	0.0111131510
ss63171786	*rs42139912*	28	17.947653	0.7020	1.9274	0.165484	0.0282	0.0117881627
ss117974362		28	18.024345	0.7736	0.0237	0.877588	0.0034	0.0011981166
	rs29010051	28	18.056716	0.7794	1.5357	0.215680	0.0272	0.0093604960
ss38331064	*rs29025179*	28	18.24767	0.6913	1.1348	0.287114	0.0209	0.0089254419
ss61550555	*rs41651427*	28	18.426628	0.4592	0.7527	0.385925	0.0158	0.0078560069
ss86301581		28	18.522637	0.1705	2.8795	0.090163	0.0406	0.0114693539
ss61551406	*rs41649983*	28	18.557593	0.0566	0.1916	0.661727	0.0180	0.0019167706
ss86320058		28	18.58902	0.1003	0.7772	0.378298	0.0271	0.0048849071
ss63285037	*rs42177353*	28	18.667603	0.4613	2.2843	0.131140	0.0282	0.0140217647
ss64699710	*rs42799000*	28	18.808432	0.7715	0.1062	0.744612	0.0074	0.0026013452
ss63173112	*rs42137452*	28	18.85238	0.9011	0.0986	0.753579	0.0097	0.0017263240
ss86326011		28	18.885548	0.1590	3.3267	0.068593	0.0439	0.0117507877
ss86337513		28	18.933788	0.8044	0.7417	0.389399	0.0204	0.0064112763
ss86336953		28	18.996324	0.6984	0.1667	0.683203	0.0082	0.0034427554
ss61487981	*rs41587042*	28	19.034499	0.1991	0.5823	0.445675	0.0181	0.0057680522
ss61550558	*rs41651430*	28	19.131638	0.7006	1.4134	0.234891	0.0236	0.0099184801
ss86310497		28	19.175715	0.7514	1.5924	0.207405	0.0263	0.0098078122
ss61550559	*rs41652431*	28	19.213386	0.6719	0.1256	0.723140	0.0069	0.0030499397
ss86337275		28	19.237539	0.6597	1.8383	0.175592	0.0272	0.0121951999
ss86339907		28	19.25947	0.6734	4.8354	0.028209	0.0423	0.0186049783

	rs29013844	28	19.292151	0.4649	0.3644	0.546293	0.0115	0.0057155898
ss61563749	*rs41663418*	28	19.319998	0.5036	0.9769	0.323303	0.0182	0.0091144902
	rs29013288	28	19.392215	0.7865	0.0131	0.908870	0.0026	0.0008794560
ss63601491	*rs43733587*	28	19.525842	0.3324	0.1135	0.736261	0.0068	0.0029998400
ss63602385	*rs43729875*	28	19.633932	0.3095	3.8040	0.051531	0.0387	0.0165221924
ss61495683	*rs41592351*	28	19.697113	0.2514	0.0005	0.981664	0.0005	0.0001715927
ss63603156	*rs43733032*	28	19.756949	0.3668	3.4325	0.064347	0.0347	0.0161028949
ss117974365		28	19.827617	0.6003	4.9520	0.026380	0.0410	0.0196928875
ss61566188	*rs41662231*	28	19.850495	0.7436	2.6120	0.106513	0.0344	0.0131095029
ss65094493	*rs43183426*	28	19.938671	0.0494	1.0493	0.306028	0.0438	0.0041201410
	rs29022885	28	19.974076	0.2514	0.6858	0.407886	0.0177	0.0066503582
ss61506104	*rs41601928*	28	20.090604	0.8395	7.0672	0.008031	0.0668	0.0180084247
ss63729899	*rs42325530*	28	20.141448	0.8574	6.5498	0.010700	0.0676	0.0165338325
ss63730700	*rs42329096*	28	20.375994	0.8897	7.1081	0.007852	0.0782	0.0153573394
ss63730724	*rs42329103*	28	20.485525	0.6490	0.4202	0.517064	0.0127	0.0057837007
ss64444116	*rs42638678*	28	20.55944	0.1168	0.7768	0.378433	0.0256	0.0052745628
ss65059340	*rs43148198*	28	20.625338	0.8474	2.4849	0.115398	0.0406	0.0105103335
ss64266334	*rs42551918*	28	20.866068	0.8159	19.8547	0.000010	0.1045	0.0313820569
ss65162776	*rs43249289*	28	20.923739	0.4620	0.7860	0.375609	0.0164	0.0081672898
ss86320380		28	20.959736	0.7364	0.0385	0.844468	0.0042	0.0016310298
ss64766084	*rs42858846*	28	20.984198	0.4319	0.7168	0.397501	0.0159	0.0078128850
ss65107422	*rs43193312*	28	21.01035	0.5681	0.7168	0.397501	0.0159	0.0078128850
ss86301538		28	21.046555	0.7994	2.8273	0.093121	0.0382	0.0122645658
ss64926628	*rs43023034*	28	21.180265	0.1139	6.9734	0.008458	0.0773	0.0156077548
ss64668225	*rs42765847*	28	21.219584	0.2314	4.2803	0.038925	0.0465	0.0165318605
ss64668238	*rs42765860*	28	21.258397	0.0989	2.9842	0.084523	0.0536	0.0095485253
ss86340516		28	21.330026	0.6440	2.7227	0.099382	0.0320	0.0146704403
ss63174861	*rs42141224*	28	21.386561	0.1748	0.1146	0.735025	0.0085	0.0024504402
ss61550567	*rs41652439*	28	21.505292	0.8854	1.2775	0.258755	0.0336	0.0068285037
ss86320174		28	21.539288	0.7256	3.9407	0.047525	0.0415	0.0165053107
ss63174393	*rs42140568*	28	21.567063	0.1504	0.7369	0.390967	0.0224	0.0057128334
ss86340705		28	21.591646	0.3059	8.7281	0.003239	0.0570	0.0241960959
ss63173961	*rs42139631*	28	21.636401	0.3775	3.9465	0.047361	0.0380	0.0178715027
ss63173763	*rs42138966*	28	21.680879	0.2851	2.1626	0.141854	0.0293	0.0119331154
ss63173517	*rs42138186*	28	21.713115	0.0666	2.0867	0.149041	0.0553	0.0068746879
ss86339780		28	21.809661	0.5079	4.4720	0.034809	0.0392	0.0196168802
ss86308372		28	21.840326	0.2027	0.7242	0.395061	0.0196	0.0063371401
ss117965762		28	21.868539	0.8102	1.3358	0.248164	0.0268	0.0082571992
ss86288463		28	21.987784	0.7471	0.1256	0.723109	0.0075	0.0028470412
ss63082685	*rs42100460*	28	22.092652	0.0745	2.0238	0.155296	0.0507	0.0069969664
ss63082519	*rs42105477*	28	22.121643	0.4506	0.1462	0.702307	0.0071	0.0035077291
ss61550585	*rs41652457*	28	22.246234	0.0974	0.2836	0.594517	0.0162	0.0028518013
ss86313197		28	22.323431	0.2271	3.8693	0.049575	0.0422	0.0148306764
ss86295518		28	22.361776	0.9434	3.4646	0.063117	0.0742	0.0079198324
ss64521764	*rs42681770*	28	22.394226	0.6347	5.8514	0.015820	0.0456	0.0211505816
ss61497878	*rs43705699*	28	22.428937	0.9405	3.3345	0.068270	0.0713	0.0079735483
ss86298982		28	22.465504	0.4542	0.2749	0.600228	0.0096	0.0047703373

ss61488010		28	22.497916	0.5817	0.0122	0.912003	0.0020	0.0009663278
ss61550610	*rs41652481*	28	22.543434	0.2407	4.2129	0.040492	0.0442	0.0161688360
	rs29015655	28	22.57331	0.5172	10.1309	0.001523	0.0589	0.0294354081
ss63179107	*rs42139442*	28	22.6219	0.7328	11.3091	0.000814	0.0709	0.0277681208
ss63178924	*rs42144180*	28	22.709117	0.5867	13.4859	0.000259	0.0686	0.0332489421
ss64321354	*rs42584396*	28	22.758654	0.5874	1.6762	0.195859	0.0248	0.0120214958
ss86273856		28	22.811303	0.0953	0.0347	0.852348	0.0059	0.0010092885
ss63178333	*rs42143183*	28	22.876656	0.8281	0.4680	0.494121	0.0166	0.0047279759
ss63178173	*rs42142929*	28	23.103323	0.3044	6.8627	0.008993	0.0514	0.0217594874
ss63178113	*rs42142909*	28	23.128382	0.8718	0.0565	0.812218	0.0065	0.0014586962
ss86294931		28	23.229013	0.5967	9.1050	0.002642	0.0559	0.0269081900
ss86277726		28	23.32132	0.3725	4.4276	0.035721	0.0401	0.0187448143
ss86324737		28	23.442097	0.5351	9.2428	0.002453	0.0573	0.0285090015
ss117965786		28	23.479472	0.5451	8.9381	0.002891	0.0537	0.0266499073
ss63177351	*rs42141855*	28	23.516884	0.4434	14.9567	0.000120	0.0710	0.0350455234
ss86305509		28	23.602637	0.4807	5.6064	0.018167	0.0441	0.0220251462
ss61550597	*rs41652468*	28	23.668738	0.7951	1.1241	0.289410	0.0241	0.0078388092
ss63176583	*rs42138898*	28	23.772427	0.2507	3.6346	0.057001	0.0403	0.0151253934
ss86334591		28	23.813819	0.2550	10.3755	0.001336	0.0678	0.0257666028
ss63176466	*rs42138859*	28	23.841858	0.4198	7.3574	0.006844	0.0495	0.0241365245
ss117974303		28	23.895617	0.6562	0.2624	0.608633	0.0101	0.0045702766
ss63176262	*rs42137691*	28	23.934164	0.7708	3.5460	0.060107	0.0417	0.0147225794
ss86303774		28	23.962084	0.7686	3.9399	0.047546	0.0432	0.0153706699
ss63176151	*rs42137655*	28	23.989822	0.3617	0.1909	0.662267	0.0086	0.0039720124
ss86340902		28	24.107628	0.7436	2.3242	0.127832	0.0314	0.0119759562
ss86318335		28	24.12801	0.1282	21.2145	0.000005	0.1300	0.0290718713
ss61509871	*rs41607509*	28	24.148146	0.4771	2.4389	0.118817	0.0280	0.0139649127
ss61550592	*rs41652463*	28	24.176808	0.7170	11.6451	0.000681	0.0695	0.0282047588
ss61509870	*rs41607508*	28	24.261862	0.8152	3.1180	0.077872	0.0417	0.0125767032
ss61487994	*rs41587055*	28	24.327772	0.4606	3.9983	0.045936	0.0373	0.0185490164
ss63175740	*rs42142417*	28	24.379487	0.6189	10.6674	0.001144	0.0632	0.0298118677
ss61487993	*rs41587054*	28	24.436312	0.7364	0.0870	0.768141	0.0061	0.0023838748
ss86335545		28	24.652332	0.8997	8.8564	0.003022	0.0901	0.0162601677
ss86290002		28	24.695828	0.9355	1.1249	0.289238	0.0407	0.0049121149
ss86318846		28	24.816132	0.9241	0.0318	0.858526	0.0061	0.0008558234
ss86302664		28	24.940972	0.9570	0.0444	0.833117	0.0095	0.0007775036
ss86298666		28	24.968127	0.7787	0.6347	0.425908	0.0176	0.0060529479
ss86336574		28	25.006954	0.5931	9.2451	0.002450	0.0587	0.0283269972
ss86338126		28	25.055154	0.1755	2.2061	0.137918	0.0345	0.0099749321
ss86304742		28	25.106266	0.5874	5.1174	0.023995	0.0415	0.0201394976
ss63185109	*rs42143444*	28	25.155768	0.7199	10.7293	0.001107	0.0681	0.0274739160
ss86323941		28	25.250048	0.1211	19.3121	0.000013	0.1236	0.0263078315
ss86286683		28	25.286083	0.5079	0.4238	0.515248	0.0119	0.0059716250
ss86341463		28	25.353845	0.3216	2.8102	0.094114	0.0331	0.0144632595
ss86301868		28	25.379254	0.2314	2.8350	0.092678	0.0362	0.0128823604
ss86301534		28	25.439764	0.3560	0.0594	0.807572	0.0048	0.0021833671
ss86338499		28	25.481901	0.3496	1.1289	0.288370	0.0214	0.0097118077

ss61509872	*rs41607510*	28	25.547295	0.8532	0.0024	0.960744	0.0013	0.0003174876
ss86330284		28	25.579751	0.5938	0.9927	0.319436	0.0194	0.0093528568
ss86320494		28	25.608124	0.3926	1.3287	0.249427	0.0219	0.0104378993
ss86339614		28	25.650139	0.5007	0.1660	0.683862	0.0075	0.0037631597
ss86337782		28	25.707522	0.3653	9.1841	0.002532	0.0581	0.0269261367
ss86327198		28	25.74887	0.8367	3.2753	0.070762	0.0442	0.0120826632
ss86306923		28	25.770801	0.8367	3.2753	0.070762	0.0442	0.0120826632
ss86328399		28	25.792027	0.1640	5.4819	0.019495	0.0586	0.0160751708
ss86317903		28	25.816817	0.7256	1.1752	0.278713	0.0224	0.0089388367
ss86329443		28	25.837954	0.4670	0.0036	0.952450	0.0011	0.0005348708
ss86327407		28	25.867652	0.4692	0.0207	0.885741	0.0026	0.0012871320
ss86275031		28	25.901387	0.3754	12.9218	0.000348	0.0702	0.0328967724
ss86311774		28	25.922857	0.8288	0.0000	0.998237	0.0001	0.0000154205
ss86339130		28	25.96822	0.6755	0.1435	0.704939	0.0072	0.0031693872
ss86315012		28	25.992369	0.1361	4.3603	0.037149	0.0563	0.0132346132
ss61529891	*rs41629392*	28	26.021025	0.5638	0.0119	0.913276	0.0020	0.0010066158
ss86340157		28	26.06513	0.7185	0.1313	0.717171	0.0077	0.0031341891
ss86304332		28	26.08753	0.7400	0.1575	0.691628	0.0086	0.0033002441
ss86331619		28	26.115879	0.7170	2.4114	0.120906	0.0327	0.0132598834
ss86339372		28	26.143282	0.8567	0.7617	0.383085	0.0237	0.0058142793
ss86306714		28	26.163899	0.4807	16.7772	0.000047	0.0728	0.0363650686
ss86331352		28	26.194403	0.4764	18.9417	0.000015	0.0773	0.0385841821
ss61524434	*rs41620676*	28	26.227435	0.5444	20.8625	0.000006	0.0819	0.0406066325
ss61529894	*rs41629395*	28	26.259873	0.7672	0.0000	0.995183	0.0001	0.0000484154
ss86286551		28	26.332798	0.1039	6.5885	0.010472	0.0764	0.0142178651
ss86330073		28	26.354614	0.7357	5.4403	0.019962	0.0488	0.0189826479
ss61488040	*rs41587099*	28	26.386675	0.8460	4.5973	0.032369	0.0533	0.0138790959
ss86318755		28	26.438016	0.5967	12.1597	0.000519	0.0651	0.0313110208
ss86315768		28	26.459549	0.4914	1.8777	0.171040	0.0252	0.0125928198
ss63186399	*rs42144874*	28	26.480825	0.4033	10.0210	0.001615	0.0590	0.0283774694
ss86316863		28	26.572547	0.4105	4.0235	0.045257	0.0364	0.0176124926
ss86331342		28	26.608646	0.2471	1.7188	0.190275	0.0270	0.0100580518
ss61488044	*rs41587103*	28	26.687707	0.0530	3.3464	0.067779	0.0771	0.0077382142
ss86324659		28	26.712216	0.3625	1.9601	0.161953	0.0267	0.0123323524
ss86337205		28	26.750738	0.6948	2.3568	0.125192	0.0297	0.0126086610
ss86336683		28	26.771238	0.6669	5.0895	0.024381	0.0429	0.0190748557
ss86287260		28	26.823633	0.2364	3.7766	0.052376	0.0426	0.0153791499
ss86285330		28	26.852435	0.5681	0.4606	0.497586	0.0127	0.0062239035
ss86287636		28	26.913089	0.2085	0.0017	0.967484	0.0009	0.0003087415
ss86335540		28	26.993364	0.5021	3.8476	0.050215	0.0361	0.0180380096
ss86313381		28	27.016693	0.6576	0.3248	0.568929	0.0112	0.0050588502
ss86293938		28	27.055361	0.8331	11.5370	0.000721	0.0847	0.0235419217
ss86284387		28	27.094297	0.2085	6.1733	0.013203	0.0554	0.0182962818
ss86337806		28	27.133663	0.5723	4.8040	0.028725	0.0410	0.0200684518
ss86284949		28	27.173776	0.1834	2.3682	0.124286	0.0363	0.0108706815
ss61550682	*rs41653453*	28	27.208639	0.8381	5.1291	0.023834	0.0554	0.0150272305
ss86305452		28	27.242314	0.3496	1.5433	0.214546	0.0244	0.0110742229

ss86315702		28	27.295272	0.2600	9.0414	0.002734	0.0630	0.0242610332
ss86325481		28	27.330069	0.2736	8.5540	0.003560	0.0596	0.0237107058
ss117965770		28	27.379038	0.3281	0.0698	0.791711	0.0050	0.0022220361
ss86307614		28	27.415666	0.3360	1.1155	0.291255	0.0209	0.0093402231
ss86340500		28	27.438071	0.2256	2.1130	0.146508	0.0324	0.0113197949
ss86297680		28	27.471983	0.1153	1.1548	0.282926	0.0322	0.0065606100
ss86318318		28	27.504766	0.0946	6.0028	0.014529	0.0789	0.0135105911
ss86294599		28	27.52969	0.8016	11.6418	0.000682	0.0777	0.0247164849
	rs29013584	28	27.550225	0.4377	0.6697	0.413428	0.0147	0.0072138093
ss86341199		28	27.575045	0.3811	0.1936	0.660099	0.0084	0.0039594357
ss86327844		28	27.617858	0.5158	0.8303	0.362510	0.0170	0.0084666561
ss86280544		28	27.639659	0.7830	0.5931	0.441496	0.0172	0.0058476088
ss86298466		28	27.683057	0.6970	0.5048	0.477631	0.0144	0.0060717705
ss86333002		28	27.724081	0.4613	2.2353	0.135345	0.0272	0.0135226744
ss86312625		28	27.782346	0.7693	2.7012	0.100725	0.0361	0.0128011536
ss63190494	*rs42148135*	28	27.813285	0.6418	0.5980	0.439598	0.0148	0.0068012964
ss61522505	*rs41619877*	28	27.839405	0.2672	1.2958	0.255367	0.0237	0.0092781947
	rs29013309	28	27.974978	0.8059	1.7336	0.188379	0.0307	0.0096108844
ss117974334		28	28.11619	0.7622	1.4168	0.234336	0.0254	0.0092136157
	rs29011010	28	28.185115	0.6540	0.0690	0.792907	0.0051	0.0023123441
ss61550716	*rs41653487*	28	28.230301	0.8861	1.8852	0.170183	0.0392	0.0079109404
	rs29020432	28	28.349939	0.4319	0.5018	0.478956	0.0134	0.0065972019
ss61517941	*rs41620604*	28	28.374708	0.5000	0.0769	0.781610	0.0050	0.0024999195
ss86319741		28	28.417132	0.2443	3.1564	0.076069	0.0375	0.0138395724
ss86304540		28	28.46518	0.5630	1.0198	0.312912	0.0189	0.0092889549
ss86332749		28	28.599074	0.4370	3.1746	0.075227	0.0324	0.0159243962
ss86323291		28	28.770708	0.5165	0.0007	0.978839	0.0005	0.0002480679
ss86340062		28	29.018515	0.1332	1.1953	0.274645	0.0291	0.0067297012
ss86312062		28	29.038865	0.2271	2.4274	0.119684	0.0340	0.0119210162
ss86314522		28	29.067319	0.1010	0.1496	0.698996	0.0116	0.0020993663
ss86306199		28	29.091124	0.2142	4.6064	0.032198	0.0485	0.0163247465
ss117965777		28	29.126149	0.1261	2.4892	0.115084	0.0432	0.0095160192
ss86307414		28	29.152719	0.6848	6.2932	0.012346	0.0475	0.0205216238
ss61550706	*rs41653477*	28	29.194279	0.3675	2.8095	0.094155	0.0321	0.0149341376
ss86279231		28	29.256902	0.2350	0.0020	0.964234	0.0010	0.0003561267
ss61550708	*rs41653479*	28	29.277529	0.8560	9.8289	0.001790	0.0804	0.0198110886
ss86341462		28	29.408488	0.4413	1.3640	0.243251	0.0215	0.0106215511
ss61480959	*rs41582083*	28	29.682392	0.1726	0.2430	0.622183	0.0123	0.0035048865
	rs29013660	28	29.697791	0.7457	0.3756	0.540148	0.0137	0.0051819299
ss86327178		28	29.958966	0.6648	4.5816	0.032664	0.0428	0.0190600422
ss61488074	*rs41587432*	28	30.008138	0.4398	1.1928	0.275153	0.0199	0.0097901299
ss61550728	*rs41653499*	28	30.037446	0.7844	0.8515	0.356448	0.0207	0.0070074403
ss86337597		28	30.06623	0.2844	1.6770	0.195750	0.0267	0.0108479041
ss86319967		28	30.252115	0.5817	1.7260	0.189356	0.0253	0.0122961855
ss86291911		28	30.311953	0.4033	3.4135	0.065089	0.0349	0.0167848281
ss86338217		28	30.351048	0.3331	5.6289	0.017938	0.0471	0.0209122734
ss86289896		28	30.379674	0.4864	2.5196	0.112891	0.0297	0.0148505626

ss86303797		28	30.56291	0.8123	5.4307	0.020070	0.0557	0.0169976553
ss86335917		28	30.665997	0.1934	0.6081	0.435766	0.0189	0.0058916437
ss86305134		28	30.870378	0.7450	0.4007	0.526958	0.0136	0.0051641490
ss86338778		28	30.934134	0.5301	0.3224	0.570372	0.0108	0.0053915965
ss86296778		28	30.998099	0.8059	0.4590	0.498314	0.0159	0.0049664593
ss86338096		28	31.152928	0.1203	2.1364	0.144294	0.0406	0.0085886145
ss86285795		28	31.191864	0.6153	0.1797	0.671745	0.0083	0.0039094632
ss86329730		28	31.237499	0.0552	1.2728	0.259625	0.0468	0.0048749630
ss86313016		28	31.292359	0.4864	0.0388	0.843938	0.0038	0.0018899327
ss86338603		28	31.379163	0.1504	1.8387	0.175543	0.0355	0.0090712304
ss86304077		28	31.433216	0.8861	1.4616	0.227090	0.0345	0.0069618926
ss86311865		28	31.519988	0.5394	0.3424	0.558619	0.0112	0.0055783828
ss86296799		28	31.682802	0.0552	1.5922	0.207433	0.0502	0.0052289122
ss117974799		28	31.862323	0.2557	4.3048	0.038372	0.0449	0.0171046388
ss86295723		28	31.886505	0.3926	0.0020	0.964679	0.0009	0.0004063544
ss86306850		28	31.975016	0.6125	6.1548	0.013341	0.0470	0.0223067741
ss86317046		28	32.196381	0.8223	5.7495	0.016756	0.0591	0.0172799202
ss86289329		28	32.252456	0.6583	0.2140	0.643794	0.0092	0.0041555917
ss86321240		28	32.353268	0.2722	3.2888	0.070185	0.0383	0.0151714465
ss117974796		28	32.380108	0.4234	18.1405	0.000023	0.0786	0.0383596795
ss86311068		28	32.497173	0.5458	2.1046	0.147309	0.0266	0.0132044008
ss86327694		28	32.519499	0.2564	5.7371	0.016874	0.0508	0.0193686774
ss86274404		28	32.585332	0.6304	8.8062	0.003105	0.0567	0.0264105458
ss86319618		28	32.615598	0.6096	1.8077	0.179220	0.0260	0.0123767582
ss86306259		28	32.705507	0.4563	0.0304	0.861739	0.0032	0.0016090867
ss86337100		28	32.800946	0.1891	0.0071	0.932714	0.0020	0.0006000895
ss86278512		28	32.869219	0.6612	1.6962	0.193219	0.0259	0.0115934920
ss86340905		28	32.966088	0.8553	0.0996	0.752460	0.0084	0.0020672078
ss86332337		28	33.004071	0.1841	6.1957	0.013039	0.0589	0.0176877034
ss86337779		28	33.134576	0.4878	0.3328	0.564198	0.0108	0.0054006457
ss86309102		28	33.181355	0.6963	0.0729	0.787310	0.0054	0.0022655706
ss86286649		28	33.206989	0.3037	0.0729	0.787310	0.0054	0.0022655706
ss61488092	*rs41587449*	28	33.261519	0.6669	2.0186	0.155832	0.0280	0.0124526784
ss86335701		28	33.312205	0.6691	2.7914	0.095222	0.0327	0.0144943646
ss86316477		28	33.334329	0.2665	0.0884	0.766370	0.0061	0.0023934212
ss86341254		28	33.383292	0.4054	0.6137	0.433654	0.0143	0.0069093252
ss86332873		28	33.427682	0.0659	2.3084	0.129130	0.0551	0.0067797888
ss86300311		28	33.44929	0.6032	8.2165	0.004276	0.0548	0.0262113977
ss86292870		28	33.47047	0.5423	7.7400	0.005547	0.0509	0.0252454174
ss86339767		28	33.502909	0.4534	8.3943	0.003882	0.0533	0.0264125193
ss86337980		28	33.523003	0.3216	1.0656	0.302294	0.0207	0.0090184068
ss117974382		28	33.551445	0.9054	0.0554	0.814056	0.0074	0.0012709556
	rs29013603	28	33.615146	0.5372	5.5566	0.018688	0.0432	0.0214786610
ss86294671		28	33.671751	0.5423	1.4533	0.228408	0.0223	0.0110717100
ss86289856		28	33.703828	0.2364	5.1916	0.022998	0.0495	0.0178870426
ss86292073		28	33.745326	0.3259	6.1973	0.013027	0.0496	0.0217814477
ss117965783		28	33.77716	0.5287	0.4406	0.507038	0.0120	0.0059582357

ss86286185		28	33.809805	0.4312	5.3889	0.020553	0.0430	0.0211049936
ss86328944		28	33.876415	0.7980	0.0373	0.846841	0.0043	0.0013971038
ss86337366		28	33.896468	0.2951	9.1892	0.002525	0.0597	0.0248181695
ss86335204		28	33.980415	0.1884	0.0344	0.852871	0.0044	0.0013550801
ss86339566		28	34.037258	0.1089	1.5682	0.210894	0.0366	0.0070968548
ss86317261		28	34.119728	0.4277	1.3132	0.252218	0.0210	0.0102767588
ss86308887		28	34.175488	0.4728	0.0774	0.780986	0.0052	0.0025960265
ss86336479		28	34.21696	0.4871	14.5689	0.000147	0.0736	0.0367533599
ss86331294		28	34.274629	0.6375	31.0631	0.000000	0.1062	0.0490856366
ss86330324		28	34.323646	0.7149	16.2974	0.000060	0.0845	0.0344498316
ss86295272		28	34.412929	0.5186	30.5632	0.000000	0.1032	0.0515385942
ss86326873		28	34.436049	0.6003	3.9478	0.047326	0.0385	0.0184569772
ss61550783	*rs41646368*	28	34.473262	0.3102	4.0386	0.044857	0.0410	0.0175588459
ss86306675		28	34.512596	0.4785	13.1055	0.000316	0.0667	0.0333018057
ss86288085		28	34.543422	0.7421	6.6939	0.009876	0.0565	0.0216265767
ss86289932		28	34.607994	0.8961	22.7617	0.000002	0.1497	0.0278656330
ss63194830	*rs42146684*	28	34.653169	0.4807	7.2961	0.007079	0.0501	0.0250331220
ss117974374		28	34.691254	0.7450	0.3803	0.537663	0.0137	0.0052228939
ss117965767		28	34.713359	0.7837	2.6388	0.104734	0.0382	0.0129643054
ss61478370	*rs41575770*	28	34.746536	0.6160	1.7261	0.189338	0.0254	0.0120279347
ss86325963		28	34.771388	0.6390	4.6090	0.032150	0.0426	0.0196400513
ss65030367	*rs43119947*	28	34.987485	0.8968	5.4414	0.019949	0.0717	0.0132609860
ss86279371		28	35.051074	0.5301	5.5412	0.018850	0.0434	0.0216195047
ss86341762		28	35.151019	0.5143	1.7787	0.182748	0.0247	0.0123409588
ss86315785		28	35.276862	0.4706	13.1630	0.000306	0.0645	0.0321228228
ss86301397		28	35.297722	0.2170	1.0158	0.313859	0.0229	0.0077725010
ss61481321	*rs41577637*	28	35.344973	0.6239	6.8265	0.009175	0.0506	0.0237665024
ss86274612		28	35.371864	0.6726	6.1377	0.013469	0.0481	0.0212015188
ss46526884	*rs41257334*	28	35.395483	0.6862	5.3893	0.020549	0.0456	0.0196482021
ss86323665		28	35.540614	0.6941	22.0823	0.000003	0.0962	0.0408568893
ss86330503		28	35.565574	0.1798	12.7868	0.000373	0.0836	0.0246662859
ss86296192		28	35.60744	0.4248	1.8704	0.171873	0.0258	0.0125967879
ss86337854		28	35.633804	0.4835	1.4140	0.234801	0.0229	0.0114597098
ss61512659		28	35.664804	0.4198	0.7170	0.397410	0.0162	0.0078685043
	rs29025273	28	35.710759	0.2887	8.6922	0.003303	0.0595	0.0244345114
ss86313592		28	35.756293	0.6476	2.3202	0.128156	0.0295	0.0134728244
ss65092257	*rs43180869*	28	35.850247	0.2779	3.4159	0.064997	0.0384	0.0154276029
ss65021940	*rs43109486*	28	35.876909	0.6074	2.3767	0.123614	0.0297	0.0141565753
ss61477947	*rs41581867*	28	35.942913	0.2206	1.6886	0.194217	0.0298	0.0102637018
ss61511824	*rs41615128*	28	35.981583	0.8825	0.5776	0.447507	0.0211	0.0043776396
ss64336322	*rs42593117*	28	36.126791	0.5838	0.3472	0.555881	0.0110	0.0053314261
ss86288181		28	36.18638	0.8789	5.3758	0.020706	0.0659	0.0140179340
	rs29012000	28	36.210457	0.7815	14.1004	0.000188	0.0839	0.0286630589
ss61488116	*rs41587472*	28	36.249992	0.8890	4.4626	0.035001	0.0620	0.0122425252
ss61488115	*rs41587471*	28	36.295372	0.1332	1.2158	0.270562	0.0296	0.0068263556
ss86315564		28	36.338384	0.7708	17.4867	0.000033	0.0913	0.0322758068
ss86305490		28	36.404315	0.6526	3.3052	0.069491	0.0357	0.0161814433

ss86298756		28	36.55425	0.1189	12.7383	0.000383	0.1007	0.0210956171
ss61550815	*rs41646400*	28	36.623843	0.6827	2.3920	0.122415	0.0311	0.0134698639
ss38333284	*rs29016995*	28	36.648544	0.6662	3.9788	0.046465	0.0403	0.0179100190
ss63198694	*rs42150562*	28	36.683105	0.9112	5.2961	0.021667	0.0774	0.0125252368
ss61550808	*rs41646393*	28	36.711063	0.2006	0.0949	0.758086	0.0073	0.0023287600
ss61550813	*rs41646398*	28	36.750233	0.6734	6.1020	0.013742	0.0503	0.0221065472
ss86335633		28	36.785261	0.1519	1.5469	0.214016	0.0334	0.0086166416
ss63198157	*rs42148383*	28	36.832364	0.0946	0.0646	0.799378	0.0082	0.0014091655
	rs29013966	28	36.866418	0.7385	0.0081	0.928445	0.0018	0.0006856655
ss63197293	*rs42145397*	28	36.942254	0.3761	8.2220	0.004264	0.0562	0.0263800876
ss86304870		28	36.97554	0.8496	0.0673	0.795430	0.0068	0.0017378745
ss61550805	*rs41646390*	28	37.001538	0.3668	1.2896	0.256509	0.0221	0.0102772720
ss63196738	*rs42151420*	28	37.03344	0.9484	7.0130	0.008275	0.1094	0.0107041873
ss86327759		28	37.091165	0.5609	1.8803	0.170739	0.0253	0.0124601668
	rs29014681	28	37.119948	0.5380	0.0135	0.907612	0.0021	0.0010630469
ss86340915		28	37.144503	0.2242	0.0161	0.898972	0.0028	0.0009756293
ss86334614		28	37.194597	0.9076	5.4910	0.019395	0.0750	0.0125863880
ss63626988	*rs42291116*	28	37.222581	0.6862	0.9336	0.334263	0.0189	0.0081545280
ss86288884		28	37.271732	0.4463	0.0126	0.910635	0.0022	0.0010641034
ss61511806	*rs41615110*	28	37.309242	0.4499	2.7518	0.097597	0.0303	0.0149767458
ss86302794		28	37.361462	0.8961	1.2443	0.265027	0.0346	0.0064487596
ss86336333		28	37.383796	0.4269	1.2289	0.267997	0.0220	0.0107862846
ss64658092	*rs42759545*	28	37.46309	0.6956	10.2045	0.001464	0.0659	0.0279143393
ss64730967	*rs42828729*	28	37.49409	0.4685	3.8614	0.049805	0.0361	0.0179744168
ss86336218		28	37.675395	0.6189	0.8078	0.369080	0.0171	0.0080615366
ss86311794		28	37.697641	0.9119	0.8241	0.364289	0.0304	0.0048866380
ss86286532		28	37.73374	0.7507	1.7896	0.181416	0.0282	0.0105530505
ss61535839	*rs41630268*	28	37.805317	0.4262	5.1957	0.022944	0.0433	0.0211998336
	rs29011450	28	37.860814	0.2887	8.4090	0.003851	0.0620	0.0254455151
ss86335736		28	37.886329	0.2908	5.0101	0.025516	0.0457	0.0188691465
	rs29013197	28	38.224268	0.6440	0.5688	0.450978	0.0144	0.0066070721
ss61488142	*rs41587498*	28	38.402598	0.3295	2.5580	0.110194	0.0323	0.0142943281
ss86336430		28	38.454794	0.6812	0.0846	0.771306	0.0059	0.0025479532
ss61550885	*rs41646968*	28	38.527865	0.3868	1.2990	0.254788	0.0220	0.0104446253
ss86336811		28	38.559214	0.2801	0.0261	0.871782	0.0033	0.0013314480
ss61550881	*rs41646964*	28	38.583045	0.8775	0.4320	0.511231	0.0188	0.0040406791
ss86339087		28	38.618701	0.3431	0.6780	0.410547	0.0155	0.0069990635
ss61468629	*rs41570741*	28	38.664766	0.2235	0.3150	0.574791	0.0126	0.0043761664
ss86333680		28	38.956179	0.8682	2.5085	0.113690	0.0425	0.0097359709
ss61550868	*rs41646953*	28	39.063545	0.7464	0.7207	0.396221	0.0180	0.0068196018
ss61550872	*rs41646957*	28	39.083947	0.8926	0.6090	0.435421	0.0240	0.0045983853
ss61488136	*rs41587492*	28	39.126738	0.6755	0.1837	0.668313	0.0084	0.0036868099
ss86289860		28	39.340385	0.0860	1.5907	0.207655	0.0419	0.0065795051
ss63202732	*rs42153608*	28	39.481035	0.6132	3.9050	0.048538	0.0369	0.0175141505
ss64993798	*rs43087759*	28	39.504691	0.3202	1.9404	0.164073	0.0270	0.0117517006
ss64940936	*rs43034313*	28	39.580797	0.3360	0.4397	0.507484	0.0128	0.0056958513
ss86322995		28	39.631264	0.8044	0.7303	0.393089	0.0193	0.0060717876

ss86285434		28	39.651842	0.2436	1.0770	0.299737	0.0225	0.0083058081
ss86315466		28	39.691222	0.7357	0.8896	0.345911	0.0198	0.0077068551
ss86310296		28	39.812782	0.5781	0.1121	0.737824	0.0066	0.0032074929
ss63203014	*rs42154302*	28	39.864203	0.1941	0.2056	0.650397	0.0109	0.0034081923
ss117965759		28	40.041355	0.2837	1.1784	0.278053	0.0223	0.0090793816
ss86298615		28	40.217884	0.1705	7.4429	0.006529	0.0680	0.0192260215
ss117974371		28	40.252273	0.2851	0.4825	0.487535	0.0143	0.0058365435
ss61477708	*rs41579537*	28	40.287014	0.5423	0.3207	0.571349	0.0108	0.0053477087
ss86330560		28	40.321624	0.6347	2.5968	0.107536	0.0321	0.0148776713
ss86302289		28	40.381552	0.6246	1.0412	0.307888	0.0194	0.0090741045
ss86304642		28	40.437691	0.3854	2.2029	0.138201	0.0295	0.0139718672
ss86339479		28	40.462757	0.4205	0.3570	0.550361	0.0116	0.0056453102
ss117974327		28	40.537732	0.8517	1.0361	0.309087	0.0263	0.0066361476
ss86282102		28	40.563596	0.5917	5.6579	0.017645	0.0459	0.0221823817
ss86330610		28	40.59948	0.4534	1.8013	0.179997	0.0246	0.0122032164
ss86295393		28	40.694099	0.1125	0.3185	0.572674	0.0168	0.0033551617
ss86338263		28	40.724936	0.3238	0.0123	0.911685	0.0022	0.0009593721
ss86339804		28	40.759637	0.5458	5.5439	0.018822	0.0436	0.0216161511
ss86320038		28	40.813473	0.2128	0.0006	0.980388	0.0006	0.0001897280
ss86297771		28	40.842828	0.1511	1.1284	0.288480	0.0281	0.0072100050
ss86296642		28	40.871868	0.4850	0.8809	0.348281	0.0176	0.0088080394
ss86301906		28	40.909214	0.8367	8.7535	0.003195	0.0739	0.0202030203
ss86317845		28	40.942673	0.1683	5.1772	0.023188	0.0560	0.0156934814
ss86315713		28	40.985596	0.4499	3.3003	0.069696	0.0344	0.0170110127
ss86289165		28	41.005755	0.4413	3.2617	0.071349	0.0346	0.0170561800
ss86314635		28	41.027972	0.4792	5.0870	0.024416	0.0428	0.0213499929
	rs29010830	28	41.073023	0.3109	5.8559	0.015780	0.0491	0.0210238045
ss63204880	*rs42149821*	28	41.099936	0.1812	0.0541	0.816128	0.0055	0.0016368417
ss86337696		28	41.176345	0.2650	5.7324	0.016918	0.0525	0.0204464059
ss86324181		28	41.250018	0.1175	1.9089	0.167533	0.0386	0.0079936865
ss86334426		28	41.274638	0.4097	0.0901	0.764189	0.0058	0.0027912766
ss63207994	*rs42150363*	28	41.381977	0.9513	0.0337	0.854339	0.0079	0.0007337070
ss63207922	*rs42150339*	28	41.407975	0.0494	0.0522	0.819415	0.0098	0.0009193360
ss117965773		28	41.464822	0.2701	0.2353	0.627751	0.0103	0.0040460939
ss86302932		28	41.497815	0.6103	0.5656	0.452248	0.0146	0.0069659555
ss86289422		28	41.522056	0.5723	1.7658	0.184342	0.0251	0.0122966890
ss61497310	*rs41596139*	28	41.568645	0.6053	0.7019	0.402446	0.0161	0.0076968774
ss61470079	*rs41567074*	28	41.597822	0.4871	0.7159	0.397796	0.0155	0.0077516680
ss63208318	*rs42151171*	28	41.647932	0.1239	0.3469	0.556045	0.0158	0.0034387087
	rs29024828	28	41.684334	0.1103	2.7330	0.098743	0.0480	0.0094170072
ss86300254		28	41.724262	0.8739	0.0211	0.884624	0.0040	0.0008894936
ss86331223		28	41.798401	0.3302	0.7859	0.375639	0.0179	0.0079024345
ss86340522		28	41.867131	0.1848	0.1118	0.738227	0.0081	0.0024467791
ss86318960		28	41.919732	0.6003	2.5460	0.111028	0.0300	0.0144118791
ss86323011		28	41.972087	0.6963	1.7317	0.188628	0.0264	0.0111866265
ss61509887	*rs41600236*	28	41.994409	0.2335	0.0292	0.864424	0.0038	0.0013469617
ss86293148		28	42.058631	0.3861	0.5084	0.476052	0.0133	0.0063078070

ss63210667	*rs42152644*	28	42.08884	0.8997	0.5734	0.449153	0.0232	0.0041908927
ss86317764		28	42.114166	0.7421	1.2638	0.261326	0.0229	0.0087841512
ss86300069		28	42.148442	0.6877	0.0534	0.817329	0.0044	0.0018742079
ss86308200		28	42.182238	0.0652	3.1376	0.076946	0.0666	0.0081150268
ss86290508		28	42.251713	0.7228	0.3360	0.562347	0.0118	0.0047223963
ss86309667		28	42.280086	0.1533	0.6596	0.416979	0.0204	0.0052991341
ss86312230		28	42.361832	0.5365	4.1089	0.043040	0.0372	0.0184943446
ss86341127		28	42.412266	0.7056	9.0398	0.002737	0.0605	0.0251559921
ss86328402		28	42.488675	0.8897	1.7838	0.182120	0.0395	0.0077535865
ss61488191	*rs41588345*	28	42.513028	0.2364	10.6574	0.001150	0.0703	0.0253800520
ss63211444	*rs42154400*	28	42.543877	0.6626	5.4802	0.019514	0.0457	0.0204263732
ss61488190	*rs41588344*	28	42.633803	0.1554	2.1079	0.146987	0.0360	0.0094584527
ss63211162	*rs42153507*	28	42.677325	0.1862	0.5275	0.467895	0.0169	0.0051137489
ss86330700		28	42.703012	0.3209	0.3036	0.581814	0.0109	0.0047531916
ss61488220	*rs41588374*	28	42.723712	0.8259	2.7784	0.095995	0.0398	0.0114555439
ss61550863	*rs41646948*	28	42.748684	0.3818	9.3011	0.002377	0.0585	0.0275940537
ss61550862	*rs41646947*	28	42.772805	0.2801	2.4477	0.118155	0.0325	0.0131041380
ss86337373		28	42.793263	0.4133	2.1937	0.139030	0.0283	0.0137053488
ss63201208	*rs42148700*	28	42.825746	0.8245	5.4037	0.020381	0.0561	0.0162282566
ss86338383		28	42.855236	0.5602	3.6371	0.056916	0.0357	0.0175776531
ss86339891		28	42.992413	0.8152	0.1420	0.706445	0.0090	0.0027079679
ss86290940		28	43.044009	0.6182	0.4964	0.481343	0.0134	0.0063063856
ss86338858		28	43.076336	0.6554	0.4709	0.492797	0.0135	0.0060826919
ss86331357		28	43.109004	0.3818	0.0001	0.992370	0.0002	0.0000846738
ss86307896		28	43.142061	0.3825	0.6107	0.434791	0.0154	0.0072798560
ss117974385		28	43.166901	0.5229	0.2348	0.628160	0.0088	0.0043920747
ss86319117		28	43.197261	0.0630	1.1087	0.292731	0.0402	0.0047488545
ss63213085	*rs42153049*	28	43.22533	0.2163	0.9539	0.329068	0.0221	0.0074937025
ss86340126		28	43.249455	0.2471	10.2418	0.001435	0.0671	0.0249668366
ss86287365		28	43.291249	0.0731	0.1394	0.708990	0.0134	0.0018191332
ss86309098		28	43.323205	0.3001	0.3987	0.527987	0.0123	0.0051705801
ss86291529		28	43.356797	0.1461	0.5974	0.439820	0.0197	0.0049125747
ss86305630		28	43.601579	0.3030	1.5797	0.209228	0.0255	0.0107868378
ss86299890		28	43.715254	0.3539	4.9067	0.027075	0.0420	0.0192200654
ss61551078	*rs41648459*	28	43.773385	0.8238	0.1240	0.724849	0.0086	0.0024837552
ss86336548		28	43.858986	0.4706	0.3928	0.531040	0.0114	0.0056960235
ss86323591		28	43.935499	0.3087	3.6005	0.058175	0.0389	0.0166057272
ss63215302	*rs42152188*	28	43.96981	0.2557	1.0697	0.301368	0.0223	0.0085010610
ss117974388		28	44.007256	0.5981	0.3086	0.578726	0.0105	0.0050550618
ss86339271		28	44.07764	0.4971	0.0462	0.829942	0.0041	0.0020295191
ss63214000	*rs42154154*	28	44.136594	0.9319	3.5192	0.061081	0.0676	0.0085803803
ss86329719		28	44.166163	0.6999	1.7116	0.191212	0.0266	0.0111760781
ss86304175		28	44.198613	0.4398	1.0699	0.301335	0.0192	0.0094845218
ss86340706		28	44.219001	0.4592	1.1912	0.275465	0.0209	0.0103770162
ss86291783		28	44.288287	0.8338	2.3254	0.127730	0.0380	0.0105233302
ss63216316	*rs42154522*	28	44.393915	0.3682	0.1328	0.715646	0.0071	0.0032805699
ss86283362		28	44.439643	0.5602	3.6804	0.055463	0.0357	0.0175923460

ss86338419		28	44.46564	0.8259	1.3545	0.244885	0.0285	0.0082006298
ss86287144		28	44.497194	0.4420	0.0369	0.847645	0.0035	0.0017260389
ss117965780		28	44.582441	0.5430	0.0119	0.913200	0.0020	0.0009834025
ss65081454	*rs43170706*	28	44.681273	0.5466	0.0038	0.950550	0.0011	0.0005601062
ss86286157		28	44.776741	0.3926	0.6311	0.427228	0.0150	0.0071455470
ss86321523		28	44.798917	0.3883	0.1260	0.722675	0.0066	0.0031522949
ss86282766		28	44.876868	0.2049	0.0389	0.843699	0.0046	0.0014862223
ss61524135	*rs41625680*	28	44.915965	0.0365	1.1482	0.284288	0.0493	0.0034725730
	rs29020442	28	44.950661	0.3102	0.0849	0.770903	0.0060	0.0025561787
	rs29020573	28	45.022495	0.2715	0.0514	0.820688	0.0047	0.0018770562
ss61520347	*rs41613274*	28	45.04653	0.5766	0.4026	0.525935	0.0123	0.0060192122
ss117974308		28	45.066766	0.6354	1.8079	0.179197	0.0253	0.0117414531
ss86340260		28	45.095535	0.5229	0.4248	0.514749	0.0122	0.0060918989
ss86321994		28	45.136155	0.3718	0.2934	0.588193	0.0104	0.0048742356
ss61551060	*rs41648441*	28	45.174913	0.2966	3.2675	0.071097	0.0358	0.0149466374
ss86341324		28	45.21448	0.6196	0.0627	0.802392	0.0049	0.0022894260
ss61551066	*rs41648447*	28	45.248011	0.8883	0.0735	0.786415	0.0080	0.0015832900
ss86334058		28	45.321055	0.6139	1.3185	0.251263	0.0218	0.0103549125
ss64285148	*rs42564218*	28	45.366022	0.6082	0.5753	0.448406	0.0141	0.0067154516
ss86325842		28	45.419407	0.4971	0.0684	0.793723	0.0048	0.0024031937
ss86322960		28	45.45573	0.1547	0.5688	0.450976	0.0194	0.0050737038
ss86301650		28	45.505564	0.8711	3.7953	0.051798	0.0533	0.0119787227
ss86336400		28	45.546796	0.1454	4.1300	0.042510	0.0545	0.0135431623
ss86340744		28	45.610746	0.6934	0.8289	0.362896	0.0185	0.0078641488
ss86318677		28	45.67586	0.4133	0.4075	0.523426	0.0126	0.0061280140
ss86336708		28	45.725828	0.1404	3.3839	0.066263	0.0482	0.0116427608
ss63217069	*rs42156372*	28	45.781723	0.4592	0.8703	0.351195	0.0177	0.0087671196
ss86303848		28	45.810325	0.4599	0.1567	0.692369	0.0075	0.0037207286
ss86336763		28	45.852046	0.4090	0.8847	0.347235	0.0171	0.0082474654
ss63217957	*rs42159466*	28	45.898514	0.4212	0.3717	0.542256	0.0115	0.0056112940
ss86281053		28	45.927935	0.4470	0.8993	0.343311	0.0173	0.0085287155
ss86310585		28	45.999475	0.1354	0.2617	0.609098	0.0144	0.0033685831
ss61551098	*rs41648479*	28	46.020951	0.1676	0.1669	0.683013	0.0099	0.0027689352
ss117974523		29	0.197656	0.4785	5.4365	0.020004	0.0422	0.0210722431
	rs29026969	29	0.23877	0.3066	11.7494	0.000644	0.0681	0.0289516209
ss86300353		29	0.282	0.6626	1.8210	0.177630	0.0260	0.0116102742
	rs29018685	29	0.332901	0.8438	0.0640	0.800370	0.0064	0.0016768917
ss61510006	*rs41601153*	29	0.568684	0.4413	0.2194	0.639641	0.0087	0.0042668837
ss61552064	*rs43707622*	29	0.619074	0.4004	0.2461	0.619957	0.0094	0.0045307656
ss117965801		29	0.772411	0.5014	9.9515	0.001676	0.0581	0.0290437540
ss86307405		29	0.795395	0.7335	0.1211	0.727940	0.0073	0.0028702960
ss61488408	*rs41584962*	29	0.830015	0.6089	0.3202	0.571693	0.0109	0.0051864594
ss86304814		29	0.877573	0.5666	0.0000	0.999145	0.0000	0.0000100263
ss86312989		29	0.944243	0.6325	1.6980	0.192976	0.0248	0.0115485947
ss61495991	*rs41595548*	29	0.9912	0.1268	2.4327	0.119279	0.0432	0.0095659472
ss64293114	*rs42568273*	29	1.015046	0.1189	2.0602	0.151642	0.0410	0.0085980409
ss61551239	*rs41648919*	29	1.207532	0.1182	0.6728	0.412351	0.0239	0.0049748769

ss86327181		29	1.264853	0.2285	5.6170	0.018059	0.0520	0.0183198553
ss117974440		29	1.382171	0.8281	0.0012	0.972474	0.0009	0.0002434063
ss117965930		29	1.424026	0.5358	1.0571	0.304233	0.0189	0.0094259646
ss64145331	*rs42495157*	29	1.590923	0.5781	0.0939	0.759318	0.0059	0.0028616781
ss86310607		29	1.624733	0.4842	0.0349	0.851827	0.0035	0.0017451220
ss86326439		29	1.662284	0.7106	0.2010	0.654045	0.0090	0.0037188883
ss64144715	*rs42492357*	29	1.775168	0.5150	0.1243	0.724555	0.0065	0.0032355906
ss86305054		29	1.826202	0.4226	3.0725	0.080069	0.0320	0.0156232832
ss86340951		29	1.862695	0.2851	1.2873	0.256928	0.0236	0.0096298966
ss117974491		29	1.890954	0.7221	1.4836	0.223623	0.0254	0.0101866209
ss86336896		29	1.915255	0.4298	0.0184	0.892141	0.0025	0.0012046115
ss86288815		29	1.962962	0.3295	1.3127	0.252303	0.0220	0.0097300019
ss86337555		29	2.015095	0.2765	0.2769	0.598934	0.0109	0.0043748902
ss61552150	*rs43708407*	29	2.051282	0.1633	1.9081	0.167620	0.0340	0.0092858177
ss86287288		29	2.118128	0.1318	0.0855	0.770072	0.0080	0.0018234304
ss86338637		29	2.147975	0.3159	4.5849	0.032601	0.0418	0.0180727667
ss86275028		29	2.189079	0.6698	1.1486	0.284219	0.0215	0.0095182316
ss117965870		29	2.216213	0.4556	0.0021	0.963517	0.0009	0.0004380965
ss61551260	*rs41649439*	29	2.247286	0.4255	2.6560	0.103612	0.0311	0.0152183208
ss86300798		29	2.316856	0.2629	10.9804	0.000968	0.0700	0.0271480254
ss86320129		29	2.347847	0.6461	4.2698	0.039165	0.0400	0.0182805444
ss86288387		29	2.371667	0.1991	0.0905	0.763662	0.0069	0.0022046286
ss61551305	*rs41649483*	29	2.547793	0.4606	3.0250	0.082434	0.0325	0.0161569248
ss117965854		29	2.597614	0.7013	5.3029	0.021584	0.0464	0.0194421202
ss63225598	*rs42158197*	29	2.631285	0.8259	1.9589	0.162079	0.0342	0.0098294695
ss61551315	*rs41649493*	29	2.665136	0.5251	13.8022	0.000219	0.0686	0.0342140793
ss61488344	*rs41589188*	29	2.866683	0.1318	6.7132	0.009771	0.0721	0.0164945605
ss63226801	*rs42161398*	29	2.996721	0.6734	0.1494	0.699254	0.0077	0.0033857101
ss86277379		29	3.025223	0.8503	6.9274	0.008677	0.0676	0.0172142907
ss64666893	*rs42764618*	29	3.140215	0.2529	9.3804	0.002278	0.0644	0.0243262741
ss86321331		29	3.305424	0.6963	1.9469	0.163366	0.0283	0.0119863515
ss117965968		29	3.405801	0.4799	1.8257	0.177074	0.0250	0.0124783784
ss86282620		29	3.437333	0.7034	13.6276	0.000240	0.0755	0.0314933153
ss61498990	*rs43708089*	29	3.516496	0.8682	0.0975	0.754990	0.0087	0.0019925878
ss86317147		29	3.544401	0.8202	1.4117	0.235174	0.0286	0.0084339015
ss86285084		29	3.580763	0.5709	1.6017	0.206090	0.0239	0.0117214564
ss86274976		29	3.625819	0.8281	1.2365	0.266534	0.0272	0.0077583445
ss117965933		29	3.665398	0.1877	0.6412	0.423556	0.0190	0.0057898503
ss64398120	*rs42623496*	29	3.70379	0.8381	0.5281	0.467649	0.0181	0.0049194662
ss61495157		29	3.740848	0.6383	16.5635	0.000052	0.0770	0.0355499822
ss117974416		29	3.769719	0.7335	8.8961	0.002958	0.0611	0.0238952478
ss86338856		29	3.820471	0.3553	0.4185	0.517879	0.0128	0.0058618983
ss117965959		29	3.927503	0.2815	1.0308	0.310322	0.0208	0.0084110202
	rs29016399	29	4.16756	0.2944	0.7383	0.390507	0.0172	0.0071523972
ss64118235	*rs42480309*	29	4.211146	0.5516	0.0022	0.962490	0.0009	0.0004385555
ss117965925		29	4.330684	0.1948	6.0609	0.014062	0.0573	0.0179919794
ss117965903		29	4.372728	0.4405	1.9812	0.159710	0.0268	0.0131863542

ss86338178		29	4.47973	0.1074	0.7777	0.378162	0.0267	0.0051153958
ss61471769	*rs41572517*	29	4.519454	0.6999	11.8036	0.000626	0.0696	0.0292257232
ss61565884	*rs41663927*	29	4.573663	0.2615	3.3652	0.067013	0.0394	0.0152275250
ss86318246		29	4.634368	0.9441	1.4318	0.231880	0.0479	0.0050545287
ss63229420	*rs42161270*	29	4.692499	0.7421	4.0957	0.043373	0.0415	0.0158771094
ss61551529	*rs41651002*	29	4.733645	0.7106	5.3064	0.021541	0.0473	0.0194520088
ss117965867		29	4.792838	0.5100	12.5449	0.000424	0.0656	0.0327994903
ss86307021		29	4.824918	0.2464	3.3127	0.069175	0.0388	0.0144121323
ss86285502		29	4.935707	0.8725	4.6578	0.031254	0.0619	0.0137835413
ss65023522	*rs43118437*	29	4.984768	0.7278	1.0187	0.313177	0.0216	0.0085699995
ss86287263		29	5.160867	0.4076	6.8638	0.008988	0.0495	0.0238995041
ss117974520		29	5.207612	0.4764	2.9630	0.085635	0.0319	0.0159086528
ss86310363		29	5.271574	0.5738	1.5754	0.209853	0.0234	0.0114544454
ss86316116		29	5.294604	0.1576	1.9574	0.162232	0.0354	0.0093965240
ss117965876		29	5.476042	0.7299	3.1545	0.076154	0.0382	0.0150469807
ss61567239	*rs41661656*	29	5.540557	0.8295	4.9566	0.026310	0.0562	0.0158946405
ss64705012	*rs42799231*	29	5.849843	0.6132	0.3122	0.576522	0.0107	0.0050959176
ss65074433	*rs43159727*	29	5.889407	0.4706	0.3165	0.573874	0.0103	0.0051346123
ss61509942	*rs41600291*	29	5.997182	0.8746	1.3275	0.249652	0.0324	0.0071123578
ss86340009		29	6.040912	0.0774	0.0000	0.998930	0.0000	0.0000068102
ss86316536		29	6.274934	0.2923	1.8699	0.171928	0.0279	0.0115346136
ss117974405		29	6.315019	0.8911	0.3299	0.565893	0.0170	0.0032947050
ss86338119		29	6.415426	0.8417	0.2320	0.630194	0.0119	0.0031814199
ss63950886	*rs42402410*	29	6.474815	0.9011	4.3511	0.037350	0.0651	0.0115949165
ss86276186		29	6.508462	0.8703	1.7931	0.180992	0.0378	0.0085397839
	rs17871190	29	6.514424	0.4513	8.8956	0.002959	0.0533	0.0264079321
ss64630684	*rs42729417*	29	6.583051	0.7457	3.1854	0.074733	0.0376	0.0142493236
ss86320613		29	6.659617	0.3926	2.4952	0.114648	0.0297	0.0141645694
ss86288812		29	6.750212	0.0380	0.7022	0.402331	0.0402	0.0029364117
ss86293162		29	6.79661	0.7572	0.9493	0.330239	0.0211	0.0077526544
ss86285625		29	6.976404	0.4262	9.7898	0.001828	0.0568	0.0278009657
ss61551623	*rs41651794*	29	7.012449	0.7521	0.4268	0.513799	0.0140	0.0052089218
ss117965890		29	7.099616	0.6003	5.0792	0.024524	0.0431	0.0206608917
ss86341726		29	7.131235	0.6913	1.3272	0.249702	0.0227	0.0097084827
ss64909362	*rs43007383*	29	7.163618	0.1691	4.6227	0.031896	0.0529	0.0148729356
ss86315831		29	7.301393	0.7149	1.0750	0.300174	0.0215	0.0087491321
ss86336782		29	7.332311	0.5809	1.6712	0.196530	0.0239	0.0116265478
ss61488548	*rs41586196*	29	7.357871	0.4040	1.5718	0.210365	0.0230	0.0110946857
ss86338507		29	7.419888	0.7264	0.0025	0.959748	0.0010	0.0004114970
ss86299646		29	7.466503	0.1411	11.8296	0.000618	0.0883	0.0214067924
ss61551681	*rs41652249*	29	7.520818	0.6640	2.4108	0.120958	0.0292	0.0130324947
ss86308403		29	7.584379	0.9341	1.3389	0.247623	0.0415	0.0051049578
ss86329937		29	7.614143	0.7629	4.6955	0.030580	0.0468	0.0169219312
ss86318424		29	7.660913	0.8911	0.9828	0.321843	0.0300	0.0058263335
ss86318350		29	7.780191	0.1017	0.2879	0.591737	0.0164	0.0029890085
ss86328059		29	7.877763	0.5695	0.0130	0.909241	0.0021	0.0010285915
ss86313105		29	8.048412	0.1275	0.0008	0.977091	0.0008	0.0001779892

ss86292178		29	8.168608	0.9491	2.2538	0.133738	0.0634	0.0061227329
ss86285736		29	8.244297	0.6948	1.4469	0.229436	0.0244	0.0103384621
ss86340779		29	8.293775	0.3009	1.6202	0.203484	0.0262	0.0110097676
ss86337298		29	8.315594	0.3109	2.1902	0.139347	0.0300	0.0128448294
ss86300534		29	8.340818	0.3438	1.1930	0.275099	0.0213	0.0096249619
ss86288506		29	8.409626	0.5731	4.0905	0.043507	0.0385	0.0188485869
ss86317846		29	8.53235	0.6941	1.5214	0.217822	0.0253	0.0107444194
ss86335615		29	8.880324	0.3560	5.2223	0.022599	0.0434	0.0199084571
ss86313507		29	8.984233	0.5186	0.2692	0.604033	0.0100	0.0050064572
ss86334943		29	9.045248	0.6017	0.1124	0.737511	0.0065	0.0031001614
ss117965913		29	9.156231	0.2937	0.0716	0.789099	0.0057	0.0023731268
ss117965946		29	9.186923	0.4463	1.5154	0.218726	0.0236	0.0116744207
ss117965936		29	9.225188	0.6497	2.9356	0.087090	0.0336	0.0152832377
ss86331296		29	9.245213	0.0494	3.6294	0.057179	0.0813	0.0076430853
ss86285778		29	9.271511	0.4040	11.8718	0.000604	0.0645	0.0310539457
ss86335600		29	9.308675	0.7615	1.7479	0.186575	0.0284	0.0103031335
ss86318311		29	9.353079	0.3897	0.1784	0.672912	0.0082	0.0039070511
ss86290050		29	9.395847	0.7787	1.5026	0.220681	0.0275	0.0094766152
ss86326204		29	9.446047	0.5487	8.8956	0.002959	0.0533	0.0264079321
ss86339410		29	9.488685	0.2249	3.9144	0.048268	0.0435	0.0151561716
ss86338021		29	9.518399	0.4928	5.6969	0.017261	0.0464	0.0232036024
ss61503532	*rs41608125*	29	9.605236	0.7658	0.0726	0.787619	0.0058	0.0020745219
ss117965949		29	9.626195	0.2070	1.4269	0.232673	0.0282	0.0092487840
ss86311854		29	9.763371	0.5523	7.2635	0.007207	0.0506	0.0250255446
ss61510004	*rs41601151*	29	9.804178	0.6798	0.3824	0.536550	0.0128	0.0055876590
	rs29010866	29	9.879444	0.6884	1.1007	0.294488	0.0211	0.0090515968
ss86306529		29	10.017452	0.7163	0.3002	0.583962	0.0111	0.0044945037
ss86331970		29	10.042276	0.2307	0.7056	0.401201	0.0182	0.0064749286
ss61552011	*rs43707580*	29	10.075287	0.1461	1.4260	0.232833	0.0302	0.0075406989
ss86332669		29	10.10157	0.2335	0.0929	0.760661	0.0067	0.0023993399
ss63234163	*rs42158480*	29	10.131077	0.1003	0.0587	0.808694	0.0073	0.0013208938
ss86297650		29	10.162198	0.3574	4.6305	0.031752	0.0426	0.0195852735
ss86338203		29	10.194832	0.1404	1.8471	0.174560	0.0369	0.0089083798
ss61488701	*rs41586946*	29	10.243575	0.7808	0.0555	0.813745	0.0053	0.0018167920
ss86281275		29	10.278513	0.6103	0.0208	0.885334	0.0027	0.0013030224
ss61551904	*rs43706974*	29	10.345955	0.9183	0.2826	0.595177	0.0180	0.0026957687
ss61551895	*rs43706965*	29	10.406175	0.2808	0.7426	0.389136	0.0178	0.0071915765
ss117965881		29	10.451994	0.5516	2.1859	0.139730	0.0287	0.0142213096
ss62763612	*rs41991317*	29	10.501057	0.6332	0.0122	0.911994	0.0022	0.0010149926
ss61488729	*rs41586973*	29	10.557765	0.7980	6.3206	0.012159	0.0587	0.0189162047
ss117965953		29	10.632907	0.4900	0.2105	0.646487	0.0087	0.0043697081
ss86336849		29	10.653031	0.2486	1.1915	0.275403	0.0237	0.0088391246
ss61552024	*rs43707585*	29	10.707085	0.2808	0.7426	0.389136	0.0178	0.0071915765
ss117965845		29	10.739579	0.7500	0.9544	0.328935	0.0212	0.0079414024
ss61552030	*rs43747671*	29	10.763271	0.2486	1.1915	0.275403	0.0237	0.0088391246
ss63250303	*rs42166021*	29	10.894547	0.3302	1.0614	0.303262	0.0206	0.0091267501
ss86336322		29	10.929512	0.3324	0.8992	0.343318	0.0190	0.0084466784

ss117965879		29	11.024561	0.6569	3.3833	0.066287	0.0366	0.0164910332
ss61552094	*rs43708351*	29	11.048102	0.9255	0.2793	0.597355	0.0189	0.0026034214
ss63251389	*rs42164386*	29	11.097204	0.7744	0.2459	0.620143	0.0111	0.0038963688
ss117965919		29	11.155431	0.5910	0.1250	0.723755	0.0067	0.0032360277
ss86318822		29	11.184119	0.5910	0.1931	0.660503	0.0083	0.0040097621
ss117965857		29	11.254662	0.9162	0.2836	0.594503	0.0182	0.0027934839
ss86314777		29	11.277585	0.5967	6.2336	0.012765	0.0481	0.0231500306
ss86327527		29	11.320002	0.4133	5.8767	0.015596	0.0461	0.0223416518
ss63253006	*rs42170324*	29	11.374772	0.1726	6.8257	0.009180	0.0617	0.0176129862
ss86297447		29	11.448261	0.4183	1.6161	0.204067	0.0241	0.0117279004
ss86330186		29	11.49816	0.5072	0.3640	0.546473	0.0111	0.0055264835
ss86287250		29	11.545031	0.5330	0.4469	0.504042	0.0125	0.0062266509
ss86341544		29	11.599481	0.8037	1.5479	0.213868	0.0292	0.0092019221
ss63254701	*rs42165387*	29	11.658246	0.3460	6.4001	0.011631	0.0477	0.0215733182
ss86331457		29	11.743292	0.3890	0.0061	0.937713	0.0015	0.0007026102
ss86320377		29	11.772788	0.6239	3.4612	0.063246	0.0358	0.0167858759
ss63255196	*rs42166951*	29	11.989794	0.8947	5.9693	0.014804	0.0740	0.0139463822
	rs29009948	29	12.129568	0.1347	3.2663	0.071148	0.0492	0.0114570259
ss86288752		29	12.158896	0.1526	1.7890	0.181491	0.0341	0.0088182073
	rs29015214	29	12.196093	0.7593	8.2978	0.004091	0.0641	0.0234262933
ss61488815	*rs41587359*	29	12.241262	0.2020	10.6893	0.001131	0.0751	0.0242227893
ss61552147	*rs43708404*	29	12.263102	0.9456	0.6260	0.429096	0.0321	0.0033014863
ss63257146	*rs42164700*	29	12.323057	0.2393	8.2241	0.004259	0.0624	0.0227035006
ss117965899		29	12.387869	0.6554	9.7784	0.001839	0.0598	0.0269964064
ss86296835		29	12.41264	0.2772	0.0000	0.999318	0.0000	0.0000071517
ss86289370		29	12.447878	0.5372	3.0274	0.082311	0.0326	0.0162054835
ss117965827		29	12.539162	0.7486	3.3627	0.067115	0.0386	0.0145226756
ss63754685	*rs42335332*	29	12.581465	0.6941	3.6709	0.055779	0.0377	0.0160253773
ss61514866	*rs41616421*	29	12.623976	0.3725	3.1720	0.075347	0.0342	0.0159947809
ss63755312	*rs42336841*	29	12.65798	0.7077	0.5546	0.456681	0.0152	0.0062929402
ss117965962		29	12.695411	0.9069	12.2523	0.000494	0.1129	0.0190705410
	rs29022829	29	12.750459	0.4291	2.4088	0.121108	0.0276	0.0135359143
ss61514871	*rs41616426*	29	12.797867	0.7615	0.1028	0.748599	0.0066	0.0023973440
ss64068073	*rs42455879*	29	13.030314	0.1784	5.3023	0.021592	0.0557	0.0163248055
ss86337060		29	13.207258	0.7536	0.0000	0.999945	0.0000	0.0000005366
ss61529615		29	13.271511	0.7887	0.4882	0.484971	0.0156	0.0052164364
ss86322359		29	13.358273	0.3775	4.3389	0.037616	0.0393	0.0184812969
ss64500906	*rs42670803*	29	13.462923	0.4842	5.3617	0.020874	0.0416	0.0207675024
ss63259207	*rs42172979*	29	13.520911	0.4814	3.8591	0.049875	0.0352	0.0175921067
ss63980079	*rs42414108*	29	13.574399	0.1612	0.2285	0.632758	0.0111	0.0030022169
ss117974930		29	13.796562	0.7156	0.6751	0.411552	0.0163	0.0066541024
ss86299007		29	13.822703	0.3589	0.4871	0.485436	0.0129	0.0059499620
ss86316674		29	13.885125	0.2901	1.3254	0.250023	0.0232	0.0095647025
ss86291428		29	14.093058	0.2070	0.4005	0.527053	0.0146	0.0047923459
ss65003169	*rs43092370*	29	14.321546	0.4699	9.1588	0.002567	0.0552	0.0275042014
ss63260476	*rs42164599*	29	14.357598	0.5451	11.5895	0.000701	0.0622	0.0308394605
ss63260683	*rs42165068*	29	14.419612	0.2213	0.6733	0.412186	0.0169	0.0058222614

ss86294864		29	14.450742	0.4398	2.3738	0.123844	0.0278	0.0137101296
ss117974922		29	14.498423	0.2120	4.1290	0.042533	0.0444	0.0148349837
ss64243514	*rs42547599*	29	14.581367	0.2027	1.2975	0.255067	0.0256	0.0082903568
ss64819151	*rs42912008*	29	14.623234	0.7192	9.1670	0.002555	0.0608	0.0245613419
ss64106817	*rs42477618*	29	14.749699	0.1920	0.8335	0.361591	0.0209	0.0064898996
ss64106871	*rs42478445*	29	14.775608	0.6547	0.1706	0.679734	0.0078	0.0035348905
ss117975198		29	14.798486	0.3059	8.9470	0.002877	0.0590	0.0250514752
ss64106957	*rs42478488*	29	14.84508	0.1347	1.1830	0.277121	0.0280	0.0065232631
ss64107187	*rs42479203*	29	14.915165	0.5960	0.7280	0.393822	0.0157	0.0075542594
ss64107427	*rs42480223*	29	15.007505	0.2758	0.2075	0.648870	0.0092	0.0036880030
ss64707354	*rs42804270*	29	15.061282	0.6698	0.2038	0.651784	0.0089	0.0039390842
ss64847451	*rs42939876*	29	15.129552	0.1218	2.8114	0.094045	0.0469	0.0100403594
ss64464678	*rs42649092*	29	15.208139	0.7951	2.9534	0.086143	0.0384	0.0125156295
ss117965906		29	15.341837	0.4778	1.5496	0.213615	0.0235	0.0117456962
ss86287447		29	15.403713	0.6132	0.0768	0.781765	0.0054	0.0025499595
ss65549410	*rs43629576*	29	15.448874	0.8847	4.0850	0.043648	0.0583	0.0118923276
ss117965842		29	15.535268	0.3840	2.3022	0.129641	0.0283	0.0134104786
	rs29010185	29	15.57247	0.0516	1.1128	0.291849	0.0437	0.0042792833
ss86304232		29	15.612188	0.4914	0.6320	0.426888	0.0148	0.0074151935
ss61471729	*rs41572478*	29	15.680859	0.3582	0.0278	0.867621	0.0031	0.0014344132
ss117965938		29	15.719278	0.9305	0.1546	0.694284	0.0146	0.0018905354
ss117974496		29	15.793755	0.5050	1.6494	0.199466	0.0238	0.0118850743
ss61471732	*rs41572481*	29	15.840306	0.4663	2.0433	0.153329	0.0269	0.0134102686
ss61474585	*rs43740270*	29	16.025428	0.8682	0.9527	0.329373	0.0273	0.0062443608
ss86337703		29	16.277851	0.2572	0.7288	0.393568	0.0184	0.0070250195
ss61518300	*rs41613164*	29	16.301252	0.5251	4.8327	0.028253	0.0422	0.0210465666
ss61518298	*rs41613162*	29	16.334339	0.5895	0.3993	0.527679	0.0121	0.0058632578
ss86275589		29	16.484692	0.6569	0.0129	0.909735	0.0022	0.0010006698
ss86316072		29	16.587734	0.1691	0.5626	0.453471	0.0183	0.0051304959
ss86316457		29	16.633333	0.3030	1.3460	0.246381	0.0235	0.0099366743
ss86337034		29	16.769413	0.1411	0.5965	0.440160	0.0208	0.0050416551
ss117965808		29	16.882504	0.7693	0.8211	0.365171	0.0198	0.0070131399
ss61551267	*rs41649446*	29	16.949905	0.1168	0.0932	0.760275	0.0086	0.0017751138
ss86336264		29	16.979197	0.6977	0.1142	0.735460	0.0067	0.0028205312
ss86309143		29	17.035181	0.6461	3.9628	0.046908	0.0387	0.0176818245
	rs29022132	29	17.110045	0.6891	0.0949	0.758135	0.0063	0.0027049864
ss86329655		29	17.1726	0.8095	14.5333	0.000150	0.0873	0.0269369772
ss86338116		29	17.233497	0.2170	1.8692	0.172003	0.0299	0.0101497884
ss117974437		29	17.275935	0.2443	1.4471	0.229408	0.0253	0.0093576256
	rs29024700	29	17.306089	0.8023	2.0200	0.155688	0.0321	0.0101984287
ss86307029		29	17.35048	0.8309	1.3086	0.253048	0.0280	0.0078539980
ss86317863		29	17.476493	0.2321	3.8451	0.050291	0.0422	0.0150561160
ss86295315		29	17.526308	0.2658	1.6002	0.206300	0.0266	0.0103749513
ss86289809		29	17.577442	0.8496	3.7897	0.051972	0.0509	0.0130120844
ss86325568		29	17.611323	0.8259	3.8098	0.051355	0.0483	0.0138950397
ss86338399		29	17.651665	0.1067	11.9717	0.000573	0.1037	0.0197683151
ss86339984		29	17.7032	0.1433	6.7385	0.009635	0.0675	0.0165806901

ss86297237		29	17.723436	0.5759	2.3087	0.129103	0.0290	0.0141621690
ss86338871		29	17.744495	0.5910	2.2426	0.134712	0.0288	0.0139153076
ss61551286	*rs41649465*	29	17.798221	0.7457	4.5194	0.033864	0.0445	0.0168756369
ss86336215		29	17.845167	0.5774	0.0150	0.902562	0.0023	0.0011197782
ss86325410		29	17.867897	0.7966	6.1476	0.013395	0.0569	0.0184538586
ss86297512		29	17.903211	0.8782	12.2706	0.000490	0.0960	0.0205257606
ss86340656		29	17.944728	0.5745	0.1500	0.698679	0.0072	0.0035186673
ss86327612		29	18.042191	0.5358	8.4173	0.003834	0.0524	0.0260507657
ss86297648		29	18.075688	0.1418	7.4202	0.006611	0.0733	0.0178534352
ss86305345		29	18.102338	0.6032	0.5032	0.478333	0.0130	0.0062090766
ss63265507	*rs42171569*	29	18.163048	0.0738	3.5923	0.058462	0.0659	0.0090016400
ss86275047		29	18.198146	0.3968	4.3113	0.038226	0.0394	0.0188437060
ss86319168		29	18.250463	0.9269	3.6050	0.058018	0.0662	0.0089692982
ss86330949		29	18.277415	0.6311	0.9034	0.342191	0.0180	0.0083989550
ss86334791		29	18.308695	0.7851	3.6199	0.057506	0.0432	0.0145907870
ss117974510		29	18.459572	0.5609	0.0006	0.980098	0.0005	0.0002243609
ss86329207		29	18.525425	0.9054	16.5959	0.000052	0.1268	0.0217179860
ss117965803		29	18.610896	0.5372	10.5017	0.001249	0.0583	0.0289655628
ss86329884		29	18.942553	0.5723	24.7429	0.000001	0.0909	0.0445011889
ss64592496	*rs42714467*	29	18.972604	0.4756	6.4144	0.011538	0.0480	0.0239282582
ss65064738	*rs43155391*	29	19.444723	0.5738	15.1563	0.000108	0.0707	0.0345590503
ss86294990		29	19.505402	0.7958	20.2830	0.000008	0.1002	0.0325579595
ss61521379	*rs41618594*	29	19.56874	0.4076	8.1842	0.004352	0.0532	0.0256958970
ss64826279	*rs42920999*	29	19.874706	0.2615	1.0053	0.316382	0.0208	0.0080496156
ss63266917	*rs42168443*	29	19.970773	0.3875	0.0230	0.879558	0.0028	0.0013515194
ss86336034		29	20.070867	0.3968	1.3819	0.240173	0.0219	0.0104883350
ss86278306		29	20.095368	0.2328	0.3395	0.560305	0.0129	0.0046088074
ss86332825		29	20.144784	0.7572	0.2412	0.623474	0.0104	0.0038284934
ss86309255		29	20.18459	0.7693	0.6370	0.425072	0.0177	0.0062773561
ss86288161		29	20.223142	0.7715	0.5776	0.447530	0.0168	0.0059410345
ss65059845	*rs43145904*	29	20.257052	0.2249	0.5590	0.454911	0.0165	0.0057603257
ss61523623	*rs41622286*	29	20.301579	0.6984	3.5136	0.061284	0.0376	0.0158399258
ss65347294	*rs43429436*	29	20.340265	0.7020	3.3752	0.066612	0.0370	0.0154968921
ss61490505	*rs41588011*	29	20.38286	0.0989	21.2664	0.000005	0.1388	0.0247275031
ss117974403		29	20.438158	0.8639	3.8902	0.048963	0.0538	0.0126448975
ss86332370		29	20.560453	0.7901	7.5858	0.006037	0.0638	0.0211571192
ss86310354		29	20.657858	0.3675	0.0526	0.818603	0.0044	0.0020497035
ss86334801		29	20.685609	0.6812	0.0006	0.980770	0.0005	0.0002033921
ss86275183		29	20.75436	0.4191	0.5020	0.478870	0.0134	0.0065016261
ss64671937	*rs42766236*	29	20.839015	0.6440	11.3648	0.000790	0.0655	0.0300516249
ss64672014	*rs42766313*	29	20.89584	0.4484	0.1589	0.690266	0.0073	0.0036286570
	rs29009937	29	20.935927	0.3324	1.6274	0.202484	0.0253	0.0112456386
ss86320355		29	20.967931	0.4499	0.5226	0.469990	0.0138	0.0068329220
ss64161075	*rs42502872*	29	21.021465	0.5537	0.5905	0.442497	0.0141	0.0069687079
ss64160741	*rs42511304*	29	21.133745	0.8911	0.3294	0.566172	0.0168	0.0032517371
ss61562730	*rs41664024*	29	21.188539	0.2328	0.0266	0.870579	0.0036	0.0012852746
ss117974518		29	21.244297	0.2629	1.2310	0.267598	0.0234	0.0090760955

ss61565037	*rs41657701*	29	21.283308	0.5322	9.2865	0.002396	0.0581	0.0289150881
ss61488340		29	21.347717	0.3489	2.9085	0.088561	0.0333	0.0151350347
ss61488342	*rs41589187*	29	21.369115	0.6268	0.0065	0.935659	0.0015	0.0007223286
ss86328651		29	21.497469	0.6626	19.0257	0.000015	0.0865	0.0386589140
ss86334305		29	21.531939	0.3625	0.0565	0.812266	0.0046	0.0021200018
ss63269683	*rs42169346*	29	21.589517	0.1160	2.1316	0.144744	0.0412	0.0084523411
ss86284289		29	21.777961	0.4298	2.4644	0.116904	0.0296	0.0145102082
ss64306822	*rs42573754*	29	21.807423	0.1196	2.9128	0.088326	0.0491	0.0103327768
ss63270757	*rs42172703*	29	21.880176	0.7342	12.2076	0.000506	0.0727	0.0283781554
ss64831320	*rs42926104*	29	21.979618	0.6777	2.5085	0.113691	0.0302	0.0131976866
ss86312323		29	22.0199	0.3023	3.7945	0.051824	0.0381	0.0160828134
ss65096475	*rs43186847*	29	22.076503	0.8052	0.8706	0.351126	0.0217	0.0067997784
ss63428677	*rs42231344*	29	22.119408	0.8854	11.6555	0.000677	0.1014	0.0205827390
ss63429172	*rs42232409*	29	22.190733	0.8309	4.3660	0.037027	0.0531	0.0149166124
ss86285321		29	22.24393	0.4384	2.7692	0.096542	0.0307	0.0151211962
	rs29016832	29	22.291348	0.4069	0.1476	0.700936	0.0073	0.0035314278
ss61525082	*rs41625308*	29	22.324842	0.6261	7.4311	0.006572	0.0501	0.0234730347
ss63429196	*rs42232417*	29	22.365262	0.1963	0.0601	0.806332	0.0057	0.0017943708
ss86295434		29	22.398514	0.6734	9.7003	0.001918	0.0585	0.0257413914
ss64664220	*rs42767897*	29	22.478781	0.1139	3.1320	0.077206	0.0516	0.0104089047
ss64664291	*rs42759168*	29	22.521691	0.0795	0.3403	0.559860	0.0199	0.0029153842
ss64664340	*rs42759217*	29	22.555972	0.1977	7.4660	0.006447	0.0586	0.0185773683
ss61507050	*rs41602352*	29	22.613842	0.7679	0.2960	0.586575	0.0118	0.0042095323
ss61522643	*rs41620814*	29	22.663837	0.8675	11.0306	0.000943	0.0868	0.0199610891
ss86335724		29	22.688112	0.8574	0.0054	0.941685	0.0019	0.0004571067
ss61488358	*rs41589201*	29	22.726768	0.4592	13.0330	0.000328	0.0660	0.0327830515
ss86335819		29	22.792738	0.5573	1.2670	0.260712	0.0210	0.0103448384
ss86284032		29	22.869086	0.4155	3.4353	0.064240	0.0341	0.0165720741
ss117974516		29	22.927227	0.9155	1.7293	0.188933	0.0443	0.0068615574
ss86338085		29	22.959876	0.5802	0.2520	0.615859	0.0093	0.0045359465
ss63481694	*rs42245681*	29	23.101079	0.3703	6.3878	0.011711	0.0476	0.0222120180
ss86300480		29	23.147471	0.8281	3.4186	0.064891	0.0452	0.0128745596
ss86301154		29	23.249812	0.1433	2.8471	0.091985	0.0450	0.0110360289
ss61551336	*rs41649514*	29	23.288987	0.3374	0.1334	0.715020	0.0071	0.0031541059
ss63274141	*rs42173328*	29	23.338168	0.3804	4.6956	0.030578	0.0412	0.0194008214
ss63481148	*rs42244399*	29	23.440234	0.1082	3.4687	0.062960	0.0545	0.0105096516
ss61507175	*rs41603574*	29	23.475858	0.2321	0.4738	0.491471	0.0148	0.0052720684
ss61525171	*rs41626196*	29	23.516123	0.4699	0.0046	0.945736	0.0013	0.0006442585
ss117965975		29	23.574597	0.4921	0.2167	0.641732	0.0087	0.0043661490
ss117965902		29	23.628341	0.5903	0.1273	0.721384	0.0068	0.0032673578
ss61507177	*rs41603576*	29	23.668627	0.0716	0.0391	0.843310	0.0069	0.0009147887
ss86339158		29	23.718304	0.2278	6.6337	0.010212	0.0558	0.0196280255
ss61515327	*rs41613685*	29	23.767888	0.7980	2.5930	0.107791	0.0375	0.0121000276
ss61498060	*rs43707472*	29	23.790593	0.5788	0.0065	0.935577	0.0015	0.0007400874
ss86318490		29	23.813054	0.6182	3.7321	0.053781	0.0353	0.0166590787
ss61878025	*rs41676502*	29	23.844887	0.7049	0.5642	0.452841	0.0152	0.0063435087
ss61533439	*rs41632393*	29	23.881742	0.3331	3.5458	0.060115	0.0359	0.0159672605

ss86291203		29	23.983411	0.6132	0.5736	0.449099	0.0144	0.0068215275
ss61878567	*rs41678573*	29	24.022528	0.5201	2.3028	0.129599	0.0271	0.0135323552
ss61536695	*rs41633919*	29	24.061377	0.1519	2.2108	0.137503	0.0391	0.0100766312
ss117965943		29	24.082094	0.6554	0.1489	0.699733	0.0076	0.0034144899
ss61536683	*rs41633907*	29	24.182888	0.3052	0.0663	0.796892	0.0052	0.0022038570
ss61520664	*rs41616587*	29	24.343515	0.4054	0.7315	0.392702	0.0158	0.0076004489
ss117974448		29	24.415104	0.5989	3.7600	0.052895	0.0344	0.0165087060
ss86288494		29	24.455279	0.3818	3.0088	0.083257	0.0332	0.0156827285
ss86294595		29	24.503035	0.4506	2.3395	0.126582	0.0286	0.0141522091
ss117974443		29	24.543747	0.4155	1.5461	0.214127	0.0233	0.0113237374
ss117965811		29	24.576244	0.4549	0.9990	0.317911	0.0196	0.0097067414
ss117965973		29	24.597469	0.2464	0.0017	0.966881	0.0009	0.0003185632
ss86315868		29	24.707362	0.8374	1.4767	0.224698	0.0298	0.0081153583
ss63063952	*rs42095209*	29	24.76142	0.1812	0.7549	0.385218	0.0209	0.0061950121
ss63064374	*rs42096720*	29	24.800651	0.5845	0.3352	0.562777	0.0108	0.0052259776
ss63064452	*rs42097456*	29	24.838541	0.6311	5.7548	0.016706	0.0455	0.0211874791
ss63275446	*rs42168864*	29	24.881168	0.3682	6.0734	0.013964	0.0468	0.0217882740
ss65090882	*rs43178042*	29	24.908751	0.0544	0.0054	0.941332	0.0030	0.0003071241
ss86341565		29	25.004213	0.6676	0.0823	0.774294	0.0057	0.0025282659
ss86335307		29	25.056444	0.7808	0.1511	0.697587	0.0082	0.0028107316
ss64084491	*rs42466245*	29	25.093475	0.2887	0.0905	0.763630	0.0061	0.0025028711
ss86274310		29	25.121953	0.4670	6.0995	0.013761	0.0451	0.0224622118
ss86283511		29	25.151751	0.6676	0.9492	0.330272	0.0193	0.0085553454
ss86334972		29	25.186997	0.0702	2.3811	0.123266	0.0564	0.0073587476
	rs29021971	29	25.262747	0.5222	10.4334	0.001296	0.0597	0.0297797898
ss64949909	*rs43044969*	29	25.30046	0.1203	0.0043	0.947650	0.0019	0.0003919524
ss61478369	*rs41575769*	29	25.324465	0.3309	2.9537	0.086123	0.0344	0.0152168417
ss86339043		29	25.386146	0.3352	6.2419	0.012706	0.0480	0.0214112433
ss86277480		29	25.407155	0.6805	7.3533	0.006859	0.0524	0.0227684680
ss61466923		29	25.432904	0.8388	2.1264	0.145233	0.0369	0.0099900495
ss86326380		29	25.496293	0.2450	1.6071	0.205319	0.0274	0.0101278448
ss86339486		29	25.541486	0.3933	0.0577	0.810225	0.0044	0.0021220270
ss63275995	*rs42170747*	29	25.669028	0.2837	3.2880	0.070219	0.0368	0.0149435425
ss61468587	*rs41569702*	29	25.716302	0.8152	4.1572	0.041836	0.0479	0.0144419543
ss86289289		29	25.773983	0.4577	5.2583	0.022140	0.0420	0.0208418899
ss63276349	*rs42171465*	29	25.907844	0.1490	6.1704	0.013225	0.0638	0.0161912181
ss86283221		29	25.977927	0.3732	5.2211	0.022614	0.0424	0.0198420550
ss86286136		29	26.051874	0.1225	0.0620	0.803508	0.0069	0.0014874253
ss61551372	*rs41649950*	29	26.084889	0.1175	0.3699	0.543269	0.0172	0.0035712168
ss86327314		29	26.127232	0.9083	0.2839	0.594308	0.0173	0.0028762659
ss86275855		29	26.197541	0.3868	2.7171	0.099730	0.0311	0.0147610318
ss86288194		29	26.222507	0.2471	1.5255	0.217211	0.0270	0.0100451517
ss86310477		29	26.262154	0.8997	0.7533	0.385729	0.0273	0.0049336632
ss86294976		29	26.295001	0.2579	5.0805	0.024506	0.0475	0.0181739073
ss86321359		29	26.364497	0.6626	1.9791	0.159933	0.0276	0.0123472237
ss86309160		29	26.388601	0.2414	0.1841	0.667964	0.0092	0.0033790454
ss86275582		29	26.495818	0.6941	2.8326	0.092819	0.0331	0.0140523126

ss86322648		29	26.518206	0.6211	1.7950	0.180759	0.0254	0.0119573598
ss86332009		29	26.585413	0.2242	0.0937	0.759575	0.0068	0.0023792212
ss61488386	*rs41584940*	29	26.62336	0.3453	0.5406	0.462417	0.0147	0.0066332977
ss86287137		29	26.646756	0.1354	3.4214	0.064780	0.0500	0.0117045714
ss86339452		29	26.68967	0.4549	0.0822	0.774439	0.0052	0.0025927765
ss86288975		29	26.711018	0.5451	0.0822	0.774439	0.0052	0.0025927765
ss86286759		29	26.811791	0.5014	2.2614	0.133085	0.0271	0.0135291039
ss86302292		29	26.849237	0.3610	0.0185	0.891856	0.0026	0.0011782297
ss86316287		29	26.878196	0.6870	1.1451	0.284956	0.0222	0.0095603176
ss46526721	*rs41257175*	29	26.940398	0.4699	0.1582	0.690910	0.0077	0.0038178208
ss86341011		29	27.084192	0.5330	0.7447	0.388450	0.0157	0.0078298149
ss86304233		29	27.137011	0.1383	0.7848	0.375993	0.0239	0.0056875991
ss61551378	*rs41649956*	29	27.197906	0.7407	0.0690	0.792923	0.0057	0.0021837475
ss86318301		29	27.218736	0.7930	0.3585	0.549513	0.0138	0.0045324271
ss63279685	*rs42174674*	29	27.269523	0.1010	0.1832	0.668810	0.0134	0.0024353345
ss63279811	*rs42174716*	29	27.335059	0.8574	2.7342	0.098673	0.0437	0.0106712686
ss61512802	*rs41615303*	29	27.420087	0.8854	7.3582	0.006841	0.0723	0.0146754718
ss61488383	*rs41584937*	29	27.455253	0.7607	1.0004	0.317561	0.0222	0.0080640229
ss86341358		29	27.510099	0.6039	0.2070	0.649305	0.0088	0.0042317471
ss61551387	*rs41649965*	29	27.654816	0.3847	0.4822	0.487672	0.0135	0.0063775287
ss86325033		29	27.712549	0.5172	0.0008	0.976755	0.0006	0.0002788618
ss86289469		29	27.736474	0.5501	0.0001	0.994246	0.0001	0.0000690995
ss86328916		29	27.766162	0.2980	0.8459	0.358031	0.0186	0.0077771046
ss61473269	*rs41568788*	29	27.909466	0.1791	0.1375	0.710900	0.0089	0.0026223607
ss61488403	*rs41584957*	29	28.02736	0.8252	2.2583	0.133351	0.0365	0.0105415428
ss63285832	*rs42178514*	29	28.085085	0.5695	0.9909	0.319866	0.0189	0.0092613531
ss63285649	*rs42178453*	29	28.119274	0.5688	1.2078	0.272149	0.0208	0.0102075578
ss61488398	*rs41584952*	29	28.186925	0.2665	0.1072	0.743452	0.0071	0.0027725794
ss61509923	*rs41600272*	29	28.265178	0.8016	5.3785	0.020674	0.0523	0.0166390773
ss86340185		29	28.392796	0.1934	5.2742	0.021940	0.0522	0.0162861503
ss86280543		29	28.635918	0.7636	0.3450	0.557151	0.0128	0.0046057991
ss64073301	*rs42461482*	29	28.69079	0.8281	0.3314	0.565050	0.0143	0.0040588764
ss65096381	*rs43185960*	29	28.759571	0.4305	0.0231	0.879347	0.0027	0.0013254454
ss64072951	*rs42460207*	29	28.903167	0.2350	0.4425	0.506129	0.0145	0.0052089767
ss64072909	*rs42460186*	29	28.931963	0.8711	2.0709	0.150587	0.0399	0.0089617916
ss64072747	*rs42459305*	29	28.95763	0.9162	3.5755	0.059054	0.0638	0.0097915192
ss64072679	*rs42459271*	29	29.072342	0.7944	1.5994	0.206406	0.0289	0.0094378954
ss64072251	*rs42458058*	29	29.099204	0.1490	4.1472	0.042083	0.0543	0.0137682274
	rs29018127	29	29.246196	0.1755	4.5494	0.033279	0.0511	0.0147993735
ss86290701		29	29.270057	0.9133	4.3229	0.037969	0.0668	0.0105731702
ss86286344		29	29.292058	0.4183	0.4334	0.510526	0.0122	0.0059551489
ss61488413		29	29.324292	0.8116	0.1368	0.711621	0.0087	0.0026585825
ss61551450	*rs41650024*	29	29.349012	0.6648	3.8544	0.050013	0.0394	0.0175432303
ss86341534		29	29.576281	0.8553	1.6968	0.193143	0.0351	0.0086792917
ss86324794		29	29.61648	0.9090	0.0351	0.851387	0.0060	0.0009998607
	rs29026721	29	29.653293	0.7407	3.5685	0.059302	0.0404	0.0155195886
ss86309800		29	29.694305	0.5852	3.7352	0.053683	0.0351	0.0170524968

ss86339176		29	29.714977	0.2930	0.0227	0.880272	0.0031	0.0012804195
ss117974504		29	29.741734	0.6254	0.6792	0.410144	0.0159	0.0074346622
ss61551446	*rs41650020*	29	29.796748	0.2063	7.4487	0.006508	0.0650	0.0212917141
ss86274630		29	29.920698	0.2407	1.2466	0.264580	0.0246	0.0090041468
ss63287680	*rs42176310*	29	29.975774	0.3424	4.5387	0.033487	0.0402	0.0181139591
ss63287479	*rs42176243*	29	30.016239	0.1146	1.9910	0.158679	0.0406	0.0082332447
ss86304604		29	30.053929	0.5201	1.0290	0.310741	0.0196	0.0097934097
ss86332680		29	30.075337	0.4004	5.1046	0.024171	0.0427	0.0205053179
ss86282470		29	30.095871	0.7242	13.8843	0.000210	0.0772	0.0308319773
ss86309268		29	30.132989	0.2729	2.7906	0.095269	0.0355	0.0141000777
ss86336445		29	30.200387	0.1547	5.3495	0.021019	0.0607	0.0158741483
ss117965805		29	30.222059	0.3367	3.5038	0.061646	0.0354	0.0158283538
ss86301670		29	30.268743	0.2851	9.5579	0.002070	0.0618	0.0251924517
ss86333035		29	30.305655	0.2901	7.9495	0.004947	0.0582	0.0239769262
ss86319010		29	30.372749	0.3467	10.3684	0.001341	0.0621	0.0281111621
	rs29027872	29	30.431826	0.2385	0.0022	0.962603	0.0011	0.0003835701
ss86290048		29	30.46354	0.5602	0.9917	0.319683	0.0178	0.0087888055
ss86274014		29	30.496886	0.4463	0.2710	0.602822	0.0096	0.0047571101
ss86309347		29	30.664001	0.3395	0.0090	0.924369	0.0019	0.0008344803
ss117965834		29	30.703324	0.2564	0.0009	0.975615	0.0007	0.0002519121
ss117965928		29	30.746249	0.6246	0.1996	0.655210	0.0086	0.0040561254
ss61488449	*rs41585002*	29	30.771115	0.8274	4.5827	0.032643	0.0516	0.0147375035
ss86278200		29	30.791198	0.3431	0.0099	0.920816	0.0019	0.0008723100
ss117965873		29	30.827781	0.3424	0.0069	0.933833	0.0016	0.0007276222
ss86330112		29	30.864049	0.4685	0.0690	0.792945	0.0050	0.0024936550
ss86341649		29	30.944762	0.2228	2.9817	0.084655	0.0397	0.0137391794
ss86307806		29	30.971178	0.8302	3.2855	0.070327	0.0447	0.0125970584
ss86340851		29	31.052815	0.4499	0.4793	0.488972	0.0129	0.0063668267
ss86306557		29	31.083229	0.3983	6.6115	0.010339	0.0489	0.0234497736
ss86284319		29	31.127899	0.9054	0.1328	0.715613	0.0117	0.0020007624
ss86338608		29	31.21955	0.5681	0.0248	0.874938	0.0030	0.0014812732
ss86289723		29	31.34942	0.1626	0.6825	0.408996	0.0205	0.0055761009
ss86283682		29	31.376203	0.6734	2.9855	0.084459	0.0338	0.0148805227
ss86338079		29	31.456721	0.2113	0.0003	0.985311	0.0004	0.0001342541
ss63301600	*rs43734944*	29	31.490415	0.0996	0.1929	0.660619	0.0136	0.0024391557
ss61551563	*rs41651736*	29	31.521397	0.4628	0.8395	0.359868	0.0170	0.0084316325
ss86302479		29	31.55642	0.6504	3.4421	0.063978	0.0354	0.0160781861
ss86326774		29	31.581353	0.8904	0.0034	0.953462	0.0018	0.0003505307
ss86332067		29	31.603615	0.1125	2.3948	0.122194	0.0464	0.0092547619
ss86274296		29	31.632541	0.7636	0.0042	0.948166	0.0014	0.0005154746
ss86312668		29	31.665927	0.1490	0.2340	0.628750	0.0129	0.0032779282
ss117965859		29	31.707342	0.8438	0.0037	0.951449	0.0016	0.0004091197
ss117965956		29	31.763988	0.4577	2.2360	0.135283	0.0276	0.0136973406
ss61551562	*rs41651735*	29	31.78513	0.3173	0.1270	0.721675	0.0072	0.0031340537
ss61503446		29	31.816219	0.8446	0.4213	0.516486	0.0168	0.0044071361
ss86298394		29	31.837246	0.3295	1.3835	0.239911	0.0233	0.0102855059
ss117965884		29	31.919405	0.1304	0.2967	0.586106	0.0153	0.0034655058

ss86301917		29	31.959198	0.1762	0.0290	0.864930	0.0042	0.0012059461
ss117965941		29	31.993271	0.3825	0.0472	0.828121	0.0043	0.0020475933
ss61565089	*rs41658349*	29	32.030732	0.7915	0.0024	0.960738	0.0011	0.0003651459
ss86305746		29	32.072932	0.0638	0.1076	0.742988	0.0125	0.0014877757
ss86317873		29	32.116973	0.4090	1.8518	0.174018	0.0258	0.0124596170
ss64439208	*rs42644364*	29	32.210995	0.9097	0.4992	0.480108	0.0226	0.0037146290
ss61488494	*rs41586147*	29	32.284064	0.3281	0.3442	0.557632	0.0116	0.0051361967
ss63303688	*rs42179441*	29	32.470203	0.3875	0.0398	0.842004	0.0039	0.0018457382
ss117965893		29	32.524536	0.6024	1.1576	0.282339	0.0209	0.0099935974
ss63303349	*rs42178028*	29	32.563934	0.8553	0.0245	0.875555	0.0041	0.0010216723
ss61551582	*rs41651755*	29	32.604075	0.1762	2.6279	0.105453	0.0395	0.0114810761
ss117965849		29	32.6642	0.1898	0.5103	0.475269	0.0171	0.0052566579
ss64578482	*rs42709468*	29	32.703669	0.4678	0.0987	0.753467	0.0058	0.0029038096
ss38332812	*rs29016312*	29	32.759092	0.4850	1.2652	0.261063	0.0206	0.0102790292
ss86322118		29	32.783948	0.6705	0.5147	0.473346	0.0143	0.0063334512
ss61551551	*rs41651024*	29	32.807852	0.2185	5.0609	0.024784	0.0510	0.0174307642
ss86304375		29	32.924491	0.2607	0.3133	0.575823	0.0116	0.0044652029
ss117965821		29	32.960378	0.3868	5.6905	0.017324	0.0456	0.0216249745
ss63296959	*rs43728198*	29	33.014347	0.6547	2.6037	0.107068	0.0315	0.0142386644
ss61468604	*rs41569719*	29	33.147464	0.1046	5.1816	0.023130	0.0687	0.0128626360
ss63296386	*rs43726407*	29	33.185055	0.4871	4.3694	0.036952	0.0388	0.0193808710
ss61509939	*rs41600288*	29	33.2283	0.1540	3.3551	0.067423	0.0477	0.0124175125
ss117974489		29	33.28444	0.6153	0.4647	0.495657	0.0131	0.0061856363
ss86341610		29	33.333185	0.3768	1.1442	0.285144	0.0207	0.0097405264
ss86301165		29	33.353406	0.2192	1.1001	0.294609	0.0230	0.0078699666
ss61488467	*rs41585020*	29	33.401151	0.9434	0.0892	0.765223	0.0121	0.0012897455
ss86341637		29	33.423374	0.5079	0.1129	0.736916	0.0061	0.0030568044
ss86292537		29	33.497723	0.3181	0.8025	0.370665	0.0181	0.0078373546
ss63295963	*rs42185964*	29	33.536522	0.2507	0.4571	0.499229	0.0141	0.0053111785
ss86337948		29	33.588848	0.1612	11.3744	0.000786	0.0851	0.0230160072
ss117965865		29	33.708545	0.5974	6.4460	0.011337	0.0475	0.0228245394
ss86318082		29	33.735693	0.6024	6.0243	0.014354	0.0465	0.0222762890
ss86284696		29	33.785288	0.5623	3.8499	0.050148	0.0364	0.0178986849
ss61551541	*rs41651014*	29	33.881797	0.1977	0.6237	0.429958	0.0193	0.0061184082
ss117965862		29	33.910753	0.5208	0.1476	0.700988	0.0073	0.0036424930
ss86274770		29	33.947303	0.3940	0.1167	0.732711	0.0066	0.0031381061
ss61488456	*rs41585009*	29	34.00414	0.3123	6.4173	0.011520	0.0521	0.0223788862
ss117965951		29	34.0311	0.5387	0.0762	0.782651	0.0051	0.0025579862
ss117965965		29	34.052178	0.5043	4.3314	0.037781	0.0380	0.0190058565
ss61551534	*rs41651007*	29	34.085836	0.7049	4.4321	0.035627	0.0433	0.0180160647
ss86309490		29	34.299085	0.7378	3.2093	0.073657	0.0375	0.0145003743
	rs29012371	29	34.324646	0.4928	0.1242	0.724645	0.0066	0.0033028660
ss61551601	*rs41651773*	29	34.378819	0.4549	0.1579	0.691238	0.0075	0.0036993382
ss86337498		29	34.404252	0.5967	1.9969	0.158066	0.0269	0.0129281877
ss63305689	*rs42177707*	29	34.463118	0.6784	0.0013	0.970734	0.0007	0.0003228909
ss86330269		29	34.507469	0.8231	0.1828	0.669143	0.0106	0.0031011029
ss86303638		29	34.538872	0.2063	0.1791	0.672305	0.0100	0.0032724592

ss86336201		29	34.602471	0.3381	0.5088	0.475882	0.0141	0.0063110869
	rs29027128	29	34.628587	0.9341	0.7612	0.383264	0.0316	0.0038930032
ss86327600		29	34.738019	0.3574	0.1157	0.733865	0.0065	0.0029946895
ss117965922		29	34.857961	0.8080	12.4631	0.000442	0.0837	0.0259617086
ss61488517	*rs41586170*	29	34.967061	0.8388	4.7809	0.029109	0.0527	0.0142562532
	rs29014894	29	34.996526	0.4004	5.6832	0.017395	0.0459	0.0220464854
ss61552076	*rs43708333*	29	35.031958	0.2822	5.5818	0.018422	0.0481	0.0194742278
ss61552075	*rs43708332*	29	35.062162	0.7693	1.3776	0.240914	0.0255	0.0090462484
ss86294828		29	35.093353	0.5330	14.1297	0.000185	0.0675	0.0336182282
ss117974508		29	35.115469	0.4656	2.2565	0.133506	0.0277	0.0138019649
ss86335769		29	35.13023	0.5301	0.0955	0.757367	0.0058	0.0028648934
ss86335535		29	35.173323	0.4491	5.1677	0.023314	0.0419	0.0207470554
ss86314524		29	35.208258	0.7328	8.8677	0.003003	0.0614	0.0240582794
ss86326915		29	35.271755	0.7980	0.7644	0.382270	0.0202	0.0065180396
ss86319163		29	35.306658	0.1024	1.9422	0.163871	0.0431	0.0079173599
ss86286897		29	35.368053	0.4814	1.6261	0.202666	0.0235	0.0117179139
	rs29017006	29	35.464619	0.3660	3.0947	0.078985	0.0332	0.0153890824
ss86323595		29	35.504747	0.2457	1.6070	0.205342	0.0275	0.0101905376
ss86303051		29	35.580251	0.8789	0.0824	0.774094	0.0082	0.0017553473
ss86314864		29	35.609116	0.1798	2.0103	0.156686	0.0343	0.0101030873
ss86280678		29	35.640001	0.1146	7.3650	0.006815	0.0765	0.0155217675
ss61552071	*rs43707628*	29	35.667457	0.4850	1.8905	0.169584	0.0252	0.0125749898
ss86331073		29	35.725614	0.6511	0.0933	0.760107	0.0061	0.0027574932
ss61552070	*rs43707627*	29	35.745955	0.6533	0.2571	0.612304	0.0097	0.0043794302
ss61488763	*rs41587007*	29	35.772723	0.3539	0.1908	0.662349	0.0086	0.0039462414
ss86329526		29	35.795664	0.6461	0.1928	0.660745	0.0087	0.0039792240
ss61552065	*rs43707623*	29	35.829052	0.5215	0.0686	0.793522	0.0049	0.0024665534
ss86339953		29	35.909115	0.6648	0.0736	0.786205	0.0054	0.0024263657
ss117965830		29	36.166067	0.6053	0.2468	0.619486	0.0094	0.0044737599
ss63307765	*rs42185593*	29	36.250376	0.8868	0.2238	0.636318	0.0138	0.0027618121
ss86292828		29	36.283369	0.8883	0.2676	0.605092	0.0147	0.0029092830
ss117965818		29	36.316669	0.9126	0.0000	0.994771	0.0002	0.0000348025
ss86316042		29	36.345885	0.7385	0.2584	0.611381	0.0105	0.0040636578
ss117965981		29	36.378092	0.5487	2.7532	0.097508	0.0304	0.0150502562
ss86332251		29	36.398202	0.7299	0.7319	0.392558	0.0180	0.0070800153
ss86311516		29	36.443103	0.4513	9.7961	0.001822	0.0576	0.0285499123
ss86309161		29	36.469572	0.3589	0.3683	0.544156	0.0118	0.0054470915
	rs29022154	29	36.500277	0.2092	1.0005	0.317542	0.0230	0.0075961168
ss117965840		29	36.528019	0.5100	2.3850	0.122959	0.0282	0.0141015520
ss86283026		29	36.574649	0.2142	0.0682	0.794051	0.0058	0.0019523369
ss61551609	*rs41651781*	29	36.59763	0.3417	0.0025	0.959856	0.0010	0.0004389196
ss117974468		29	36.680945	0.6017	2.3314	0.127240	0.0283	0.0135750462
ss65072298	*rs43158233*	29	36.751698	0.1175	3.9721	0.046650	0.0549	0.0113820689
ss86273907		29	36.844156	0.9011	1.6695	0.196758	0.0395	0.0070409156
ss117965813		29	36.921902	0.2077	1.3993	0.237237	0.0272	0.0089654685
ss86327599		29	36.966432	0.7285	1.9749	0.160379	0.0296	0.0117088692
ss86332578		29	36.99122	0.1640	0.8314	0.362193	0.0228	0.0062508197

ss86340580		29	37.10117	0.4735	0.0344	0.852891	0.0033	0.0016699059
ss86319568		29	37.121482	0.4799	0.1162	0.733288	0.0062	0.0030806361
ss86340821		29	37.168404	0.6920	5.8093	0.016200	0.0482	0.0205625675
ss86313975		29	37.195356	0.1927	1.6427	0.200385	0.0294	0.0091437715
ss86295064		29	37.234374	0.7500	7.4551	0.006486	0.0587	0.0220287020
ss63317521	*rs42187501*	29	37.285875	0.5938	0.2908	0.589876	0.0103	0.0049843676
ss86335620		29	37.332412	0.3274	0.5979	0.439656	0.0148	0.0065003863
ss86340966		29	37.384884	0.4463	0.0100	0.920378	0.0018	0.0009048208
ss117965796		29	37.41895	0.3503	2.1894	0.139416	0.0281	0.0128082078
ss86287251		29	37.46138	0.6397	0.0733	0.786723	0.0053	0.0024573629
ss63316267	*rs42186221*	29	37.495211	0.6246	0.0424	0.836833	0.0040	0.0018544141
ss86334586		29	37.527752	0.6168	0.0754	0.783672	0.0054	0.0025325167
ss63315355	*rs42184517*	29	37.583584	0.5681	0.2260	0.634669	0.0091	0.0044433586
ss86329910		29	37.630151	0.1246	1.4717	0.225486	0.0355	0.0077362220
ss86301845		29	37.674154	0.3288	0.9904	0.319990	0.0195	0.0085875636
ss86283108		29	37.709693	0.8596	8.7356	0.003226	0.0792	0.0191238251
ss46526523	*rs41256983*	29	37.764008	0.5064	4.0827	0.043707	0.0372	0.0185763105
ss86315665		29	37.789795	0.2457	0.0634	0.801246	0.0055	0.0020550232
ss86291718		29	37.830985	0.5315	0.0141	0.905611	0.0022	0.0011137555
ss86299954		29	37.880133	0.1948	0.2129	0.644679	0.0111	0.0034717557
ss86311444		29	37.922892	0.5802	0.1514	0.697330	0.0072	0.0035301342
ss86330000		29	38.009438	0.3037	0.4069	0.523740	0.0128	0.0054249196
ss86290434		29	38.046593	0.9405	0.3270	0.567620	0.0218	0.0024412150
ss61551660	*rs41652231*	29	38.114959	0.7128	0.0186	0.891461	0.0028	0.0011301218
ss117965837		29	38.135254	0.6999	0.0049	0.944044	0.0014	0.0005872470
ss86322360		29	38.271656	0.6798	1.7496	0.186366	0.0266	0.0115663682
ss86326354		29	38.321505	0.9040	4.8291	0.028313	0.0682	0.0118277339
ss61488538	*rs41586191*	29	38.406381	0.6103	0.5653	0.452390	0.0144	0.0068507596
ss86317191		29	38.426614	0.0466	0.0088	0.925241	0.0042	0.0003727077
	rs29022463	29	38.500354	0.4928	0.1240	0.724841	0.0065	0.0032289041
ss117965798		29	38.626824	0.2185	15.7748	0.000079	0.0902	0.0308161753
ss86301190		29	38.669852	0.4606	10.6952	0.001127	0.0602	0.0299157600
ss86341750		29	38.724457	0.8231	1.5960	0.206896	0.0316	0.0091907716
ss86279622		29	38.748572	0.6175	12.0231	0.000558	0.0659	0.0311413261
ss61503473	*rs41608067*	29	38.7781	0.6017	10.6950	0.001127	0.0611	0.0292971784
ss86338463		29	38.855145	0.4126	1.0579	0.304044	0.0194	0.0093814118
ss86286541		29	38.908292	0.2507	0.2903	0.590195	0.0114	0.0042929698
ss61488526	*rs41586179*	29	38.941191	0.7077	1.7698	0.183841	0.0267	0.0110468372
ss86319060		29	38.970674	0.1769	1.2768	0.258887	0.0269	0.0078342529
ss86320522		29	39.023608	0.2443	0.0715	0.789301	0.0057	0.0021100329
ss86315350		29	39.044756	0.3145	3.1785	0.075050	0.0352	0.0151928033
ss86327963		29	39.072792	0.2629	0.7523	0.386043	0.0186	0.0071972526
ss86312754		29	39.108466	0.7170	1.2036	0.272992	0.0225	0.0091119087
ss86335137		29	39.151	0.2693	1.8117	0.178744	0.0281	0.0110636071
ss117965896		29	39.172592	0.2615	9.7826	0.001835	0.0670	0.0258614672
ss86301248		29	39.25902	0.7371	10.0279	0.001609	0.0678	0.0262759998
ss64886509	*rs42981662*	29	39.350504	0.4076	0.0914	0.762533	0.0057	0.0027639973

ss117974529		29	39.386277	0.6748	3.9554	0.047112	0.0405	0.0177724941
ss86327927		29	40.07011	0.8968	11.7087	0.000658	0.1048	0.0193853529
ss86336440		29	40.892046	0.0860	0.0984	0.753871	0.0104	0.0016381061
ss86321148		29	41.074553	0.3940	1.3490	0.245851	0.0216	0.0103121465
ss86288719		29	41.109793	0.3961	1.0200	0.312880	0.0187	0.0089548094
ss117965909		29	41.194069	0.1619	2.8707	0.090651	0.0425	0.0115332027
ss86303264		29	41.247529	0.5387	0.8175	0.366232	0.0166	0.0082659754
ss86291606		29	41.288125	0.8438	30.4125	0.000000	0.1409	0.0371459211
ss61525654	*rs41621960*	29	41.310768	0.1748	28.9269	0.000000	0.1314	0.0378996760
ss117965978		29	41.336242	0.6340	0.1634	0.686163	0.0078	0.0036272838
	rs29016922	29	41.394498	0.5351	1.5177	0.218385	0.0231	0.0115071279
ss86321048		29	41.472253	0.9069	2.9235	0.087743	0.0529	0.0089307920
ss61488547	*rs41586195*	29	41.538483	0.7572	10.7860	0.001074	0.0707	0.0259813530
ss86287798		29	41.587643	0.7593	7.0229	0.008230	0.0576	0.0210616668
ss86285252		29	41.610896	0.6461	6.9950	0.008358	0.0512	0.0234325289
ss86316934		29	41.659432	0.7400	4.6783	0.030886	0.0444	0.0171002669
ss86335246		29	41.690915	0.1074	0.1970	0.657308	0.0132	0.0025330569
ss86295849		29	41.721928	0.4119	4.8727	0.027611	0.0403	0.0195276716
ss86338130		29	41.744971	0.2500	0.7048	0.401458	0.0180	0.0067686816
ss86302944		29	41.791699	0.4040	4.3966	0.036370	0.0407	0.0195839456
ss86340411		29	41.821268	0.7486	2.7622	0.096965	0.0354	0.0133290059
ss86311755		29	41.976784	0.5552	3.9787	0.046468	0.0371	0.0183284956
ss86310275		29	42.027213	0.4470	14.4509	0.000156	0.0705	0.0348645841
ss117965888		29	42.055062	0.0867	0.1976	0.656810	0.0150	0.0023744814
ss86320745		29	42.079321	0.6053	4.2153	0.040434	0.0379	0.0180917235
ss86284800		29	42.112879	0.3904	3.0184	0.082768	0.0326	0.0155098268
ss61523424	*rs41620891*	29	42.296384	0.6891	0.4053	0.524582	0.0125	0.0053734220
ss86282832		29	42.323823	0.4821	4.5547	0.033177	0.0399	0.0199324989
ss61513207	*rs41610592*	29	42.351794	0.5143	2.9176	0.088065	0.0321	0.0160438427
ss64482800	*rs42656570*	29	42.400717	0.6977	13.2812	0.000288	0.0719	0.0303380721
ss117965852		29	42.464176	0.1261	0.7112	0.399331	0.0237	0.0052304669
ss63322993	*rs42187909*	29	42.50577	0.5021	3.1794	0.075006	0.0333	0.0166722339
ss61551722	*rs41652287*	29	42.545651	0.3639	1.3770	0.241016	0.0221	0.0102160572
ss86340424		29	42.582886	0.3660	0.0793	0.778313	0.0054	0.0024838020
ss86339663		29	42.606575	0.1576	0.8652	0.352623	0.0238	0.0063209928
ss86339133		29	42.630601	0.6726	2.4772	0.115965	0.0309	0.0136179599
ss86304943		29	42.655304	0.8446	1.5322	0.216203	0.0318	0.0083402517
ss61488551	*rs41586199*	29	42.6771	0.4384	0.0776	0.780609	0.0052	0.0025533608
ss86310551		29	42.705347	0.2292	0.0008	0.977873	0.0006	0.0002130420
ss86307652		29	42.746774	0.3309	18.6701	0.000018	0.0847	0.0374909309
ss86307764		29	42.769898	0.3696	5.9502	0.014964	0.0460	0.0214468988
ss86306316		29	42.818975	0.0981	9.8212	0.001798	0.0977	0.0172979352
ss86337562		29	42.845636	0.2428	0.1258	0.722955	0.0077	0.0028325407
ss86333749		29	42.882027	0.6060	0.6172	0.432369	0.0149	0.0070987180
ss86315608		29	42.982077	0.7049	2.0940	0.148331	0.0285	0.0118650919
ss86282937		29	43.028198	0.1554	4.6232	0.031885	0.0539	0.0141529898
ss86303073		29	43.07928	0.1819	0.9733	0.324191	0.0234	0.0069769915

ss64725882	*rs42822981*	29	43.183858	0.4090	2.7946	0.095033	0.0308	0.0149116710
ss86310798		29	43.275893	0.0494	3.1761	0.075157	0.0750	0.0070478458
ss86291059		29	43.413407	0.5738	3.1894	0.074554	0.0339	0.0165960579
ss86286938		29	43.438571	0.1211	6.9901	0.008381	0.0744	0.0158355314
ss117974470		29	43.480022	0.5738	0.0579	0.809913	0.0044	0.0021653191
ss86319674		29	43.529173	0.1626	5.5928	0.018308	0.0595	0.0162060568
ss63330403	*rs42189770*	29	43.67259	0.1519	0.4922	0.483194	0.0182	0.0046833292
ss61551771	*rs43706142*	29	43.703666	0.2994	8.0290	0.004737	0.0573	0.0240287557
ss63330229	*rs42189112*	29	43.797383	0.2701	1.3204	0.250920	0.0237	0.0093509999
	rs29020063	29	43.850361	0.4312	16.3498	0.000059	0.0743	0.0364440838
ss117974486		29	43.969559	0.6905	1.3498	0.245714	0.0239	0.0102203359
ss86341572		29	44.033656	0.2808	0.0429	0.836002	0.0043	0.0017308735
ss86339964		29	44.080788	0.2271	0.4359	0.509307	0.0146	0.0051238837
ss86322358		29	44.107354	0.2285	0.5370	0.463945	0.0161	0.0056861074
ss86280539		29	44.132149	0.1060	0.0798	0.777635	0.0085	0.0016020603
ss86330189		29	44.193317	0.6590	0.4453	0.504775	0.0129	0.0057837135
ss86310503		29	44.2293	0.1368	1.8578	0.173323	0.0362	0.0085461936
ss86337140		29	44.277693	0.9334	4.3893	0.036526	0.0762	0.0094823319
ss86337549		29	44.298036	0.9585	2.3642	0.124603	0.0696	0.0055469183
ss86319044		29	44.357351	0.9585	2.3642	0.124603	0.0696	0.0055469183
	rs29013208	29	44.392573	0.0580	1.8601	0.173055	0.0531	0.0058062231
ss86282762		29	44.434328	0.0530	0.1829	0.669054	0.0173	0.0017355516
	rs29024708	29	44.468847	0.9155	0.8766	0.349456	0.0312	0.0048345295
ss86295061		29	44.493227	0.3123	3.8681	0.049609	0.0391	0.0167785946
ss86318094		29	44.592217	0.3610	8.7502	0.003201	0.0558	0.0257264907
ss86310741		29	44.629048	0.0666	8.3178	0.004047	0.1084	0.0134776871
ss86338800		29	44.660779	0.2192	0.0541	0.816115	0.0051	0.0017453366
ss86341218		29	44.689385	0.0616	2.6734	0.102492	0.0621	0.0071808346
ss86334343		29	44.727292	0.9678	0.0052	0.942561	0.0037	0.0002318765
ss86298040		29	44.775188	0.3546	1.9297	0.165236	0.0260	0.0118848942
ss86327310		29	44.815811	0.4470	1.7833	0.182177	0.0251	0.0124012629
ss86325323		29	44.85341	0.8259	0.6350	0.425789	0.0192	0.0055135872
ss86290081		29	44.87678	0.3639	0.4181	0.518122	0.0121	0.0055915567
ss86336460		29	44.894915	0.3990	1.9629	0.161646	0.0266	0.0127390395
ss63327745	*rs42190085*	29	44.919	0.8181	14.9615	0.000120	0.0922	0.0274453722
ss86299346		29	44.950226	0.1196	10.3136	0.001381	0.0932	0.0196294165
ss86299989		29	44.977945	0.2658	12.6520	0.000401	0.0710	0.0276921244
ss63328057	*rs42191289*	29	45.026839	0.2600	0.0659	0.797423	0.0054	0.0020854853
ss86335514		29	45.067032	0.0946	4.2609	0.039369	0.0640	0.0109585500
ss86284058		29	45.202711	0.8195	1.3207	0.250852	0.0282	0.0083311170
ss117962441		29	45.221191	0.2908	0.1694	0.680770	0.0084	0.0034549767
ss117965791		29	45.237962	0.3617	2.5172	0.113065	0.0298	0.0137706403
ss117962538		29	45.239821	0.3653	1.2294	0.267902	0.0209	0.0096774240
ss117965984		29	45.320702	0.3811	5.7592	0.016664	0.0456	0.0214886576
ss86323783		29	45.371116	0.2006	9.6402	0.001981	0.0723	0.0231968359
ss86313099		29	45.391413	0.2779	5.7587	0.016669	0.0502	0.0201495743
ss86292140		29	45.521523	0.1805	2.0007	0.157674	0.0345	0.0102008870

ss86329852		29	45.568771	0.8997	0.0584	0.809085	0.0075	0.0013468235
ss86333994		29	45.591366	0.8317	0.0033	0.954073	0.0015	0.0004079178
ss61499253	*rs43709648*	29	45.612749	0.9327	0.6801	0.409820	0.0300	0.0037642456
ss86288185		29	45.742647	0.3087	0.3165	0.573883	0.0118	0.0050331408
ss86341172		29	45.781509	0.5559	3.1024	0.078615	0.0338	0.0166651699
ss86336564		29	45.808357	0.3424	5.6527	0.017697	0.0473	0.0212944776
ss86337530		29	45.881817	0.6504	7.6404	0.005859	0.0547	0.0248762910
ss86334185		29	45.972849	0.2292	3.4872	0.062267	0.0414	0.0146450981
ss117965824		29	46.039668	0.2994	0.3901	0.532437	0.0128	0.0053496368
ss63337207	*rs42192429*	29	46.075195	0.6662	1.0848	0.297984	0.0200	0.0088782281
ss61551858	*rs43706228*	29	46.123418	0.5143	0.0021	0.963863	0.0008	0.0004170792
ss86305125		29	46.150979	0.4971	1.2574	0.262540	0.0202	0.0101065680
ss86338214		29	46.218318	0.6053	1.3112	0.252564	0.0215	0.0102764281
ss86310727		29	46.238346	0.7378	1.0124	0.314677	0.0209	0.0080777382
ss86332221		29	46.341006	0.7049	17.1246	0.000039	0.0811	0.0337252535
ss86335405		29	46.367545	0.1203	0.0717	0.788907	0.0077	0.0016209560
ss86295760		29	46.453947	0.7393	3.5938	0.058408	0.0397	0.0153067553
ss86312485		29	46.554492	0.8668	2.4275	0.119679	0.0421	0.0097208976
ss63335560	*rs42198683*	29	46.593575	0.6533	22.3218	0.000003	0.0912	0.0413262560
ss86322638		29	46.6339	0.6519	3.7019	0.054759	0.0378	0.0171367097
ss61551805	*rs43706176*	29	46.67863	0.8797	0.0379	0.845728	0.0056	0.0011856012
	rs29025626	29	46.748616	0.8467	2.6064	0.106887	0.0421	0.0109239196
ss63333919	*rs42192738*	29	47.087554	0.1476	0.5253	0.468812	0.0186	0.0046855508
ss86313079		29	47.146262	0.5602	9.2401	0.002456	0.0567	0.0279200079
ss86336061		29	47.290451	0.4900	2.0662	0.151049	0.0267	0.0133450608
ss86297643		29	47.330288	0.6948	9.4024	0.002251	0.0626	0.0265376333
ss86339753		29	47.377921	0.1268	2.3680	0.124302	0.0423	0.0093623212
ss86333051		29	47.414399	0.8567	3.6413	0.056774	0.0501	0.0123033299
ss86327349		29	47.457316	0.4663	8.3127	0.004058	0.0543	0.0270244485
ss61488617	*rs41586565*	29	47.525063	0.5817	1.6498	0.199415	0.0248	0.0120689334
ss86321378		29	47.587183	0.7249	10.4004	0.001319	0.0689	0.0274929491
ss86328885		29	47.69524	0.6368	19.8957	0.000010	0.0870	0.0402487592
ss86310421		29	47.736217	0.7299	9.2709	0.002416	0.0630	0.0248554092
ss86328761		29	47.80446	0.7436	15.1074	0.000111	0.0774	0.0295279161
ss86322281		29	47.834223	0.6411	1.8412	0.175245	0.0258	0.0118820851
ss63344416	*rs42199297*	29	47.861402	0.4248	2.9654	0.085508	0.0320	0.0156494609
ss86307166		29	47.891332	0.4262	2.8502	0.091810	0.0314	0.0153443500
ss86303468		29	47.922967	0.2414	0.0000	0.997614	0.0001	0.0000231579
ss61552004	*rs43707574*	29	47.955033	0.1411	0.1523	0.696433	0.0106	0.0025603405
ss86313738		29	47.996955	0.2908	1.1362	0.286835	0.0215	0.0088513519
ss86327746		29	48.016018	0.5673	5.6389	0.017836	0.0435	0.0213718873
ss86296245		29	48.040664	0.6891	9.0927	0.002660	0.0577	0.0247129703
ss61488654	*rs41586599*	29	48.06551	0.5602	8.9566	0.002863	0.0554	0.0273138117
ss86298672		29	48.089462	0.3596	5.1759	0.023206	0.0452	0.0208256188
ss86309519		29	48.129246	0.3596	5.1759	0.023206	0.0452	0.0208256188
ss86288781		29	48.159486	0.1970	20.1881	0.000008	0.1014	0.0320882236
ss86322232		29	48.213917	0.7486	17.2553	0.000037	0.0861	0.0323974548

ss117974499		29	48.271991	0.1146	4.9677	0.026144	0.0633	0.0128424282
ss86278828		29	48.301352	0.7973	0.0703	0.790962	0.0060	0.0019392640
ss86300995		29	48.352244	0.1010	0.0552	0.814384	0.0072	0.0013154653
ss86331209		29	48.509944	0.7815	0.8646	0.352772	0.0210	0.0071589235
ss86285052		29	48.548685	0.7529	1.1522	0.283457	0.0222	0.0082487930
ss61551875	*rs43706945*	29	48.615858	0.7844	0.8833	0.347636	0.0206	0.0069738637
ss86290733		29	48.651692	0.0996	2.9472	0.086469	0.0540	0.0096805312
ss86332881		29	48.674849	0.1196	2.1904	0.139326	0.0433	0.0091274871
ss86336283		29	48.69654	0.1196	4.3284	0.037846	0.0608	0.0128095368
ss86323038		29	48.723627	0.3739	28.3037	0.000000	0.1013	0.0474399227
ss86328192		29	48.793007	0.7858	12.5594	0.000421	0.0798	0.0268666095
ss86339026		29	48.819389	0.2650	3.8849	0.049117	0.0400	0.0156017198
ss86295347		29	48.856593	0.9033	10.8076	0.001062	0.1013	0.0176903476
ss61509981	*rs41600330*	29	48.884629	0.0559	15.0739	0.000113	0.1561	0.0164708446
ss86309983		29	48.907339	0.6848	1.3823	0.240111	0.0231	0.0099607011
ss86341339		29	48.938724	0.5824	1.7951	0.180746	0.0250	0.0121745190
ss61551881	*rs43706951*	29	48.974741	0.3331	2.2003	0.138434	0.0290	0.0128706890
ss86293937		29	48.999546	0.8059	0.1796	0.671825	0.0098	0.0030810033
ss86339422		29	49.020982	0.8302	7.7093	0.005641	0.0682	0.0192205710
ss117965986		29	49.20737	0.0745	0.1742	0.676527	0.0145	0.0019966687
ss86306861		29	49.249117	0.7299	2.6213	0.105891	0.0343	0.0135412164
ss86339803		29	49.283331	0.1862	4.4908	0.034432	0.0495	0.0149893071
ss117974430		29	49.317482	0.6748	2.7838	0.095671	0.0337	0.0147952938
ss86336608		29	49.372169	0.4635	1.7842	0.182074	0.0247	0.0122805985
ss86295972		29	49.445944	0.2980	0.1261	0.722658	0.0075	0.0031262454
ss86341180		29	49.478413	0.2027	3.5075	0.061512	0.0430	0.0138839734
ss86317687		29	49.526792	0.8295	18.0743	0.000024	0.1016	0.0287328767
ss86316810		29	49.549643	0.0888	1.0124	0.314676	0.0330	0.0053390040
ss86334170		29	49.604955	0.2787	12.6488	0.000401	0.0730	0.0293492654
ss86327845		29	49.646267	0.0774	0.1295	0.719072	0.0123	0.0017600108
ss86281121		29	49.666811	0.6526	21.4746	0.000004	0.0882	0.0400037630
ss86273815		29	49.834478	0.1519	0.0340	0.853702	0.0047	0.0012138042
ss86323205		29	49.862475	0.2894	11.3589	0.000792	0.0699	0.0287380712
ss86338534		29	49.895145	0.3582	2.6598	0.103365	0.0317	0.0145811490
ss61551933	*rs43707003*	29	49.92457	0.4097	1.8205	0.177695	0.0256	0.0123835350
ss117974526		29	49.952069	0.8395	0.6491	0.420711	0.0197	0.0053070155
ss86322093		29	49.99868	0.9377	3.1923	0.074421	0.0659	0.0077020295
ss86287290		29	50.032868	0.1612	12.1094	0.000533	0.0878	0.0237518929
ss61509984	*rs41601133*	29	50.118683	0.4606	2.3309	0.127282	0.0287	0.0142438274
ss86337647		29	50.171073	0.8761	7.1738	0.007572	0.0759	0.0164857942
ss86291807		29	50.232014	0.4549	0.1986	0.655965	0.0083	0.0041109894
ss86312352		29	50.272447	0.1354	12.0375	0.000554	0.0953	0.0223183244
ss86322418		29	50.320455	0.1060	0.1709	0.679446	0.0122	0.0023041356
ss86295307		29	50.395796	0.3961	1.3836	0.239895	0.0224	0.0107275478
ss86309812		29	50.418453	0.7199	0.3172	0.573470	0.0116	0.0046608959
ss86319612		29	50.441548	0.3532	0.0006	0.979976	0.0005	0.0002229659
ss86324083		29	50.467838	0.6390	0.0293	0.864239	0.0032	0.0014915800

ss63349696	*rs42195054*	29	50.512108	0.8976	0.0151	0.902085	0.0039	0.0007115467
ss86340435		29	50.582453	0.1590	0.1321	0.716356	0.0095	0.0025540105
ss86298859		29	50.637074	0.4850	0.1718	0.678634	0.0076	0.0037775017
ss86304274		29	50.665297	0.5279	0.2941	0.587757	0.0102	0.0050771391
ss86320304		29	50.698391	0.7085	2.0962	0.148111	0.0298	0.0123182035
ss86322782		X	0.028	0.4377	0.7270	0.394159	0.0112	0.0055219627
ss61560248	*rs41657269*	X	0.0728	0.7063	0.0465	0.829404	0.0031	0.0012832491
ss86292275		X	0.166849	0.5473	0.5576	0.455490	0.0098	0.0048502166
ss61519965	*rs41620289*	X	0.211617	0.1956	0.3181	0.572951	0.0093	0.0029305553
ss61530610	*rs41626681*	X	0.304427	0.8926	0.7501	0.386753	0.0182	0.0034942631
ss64092231	*rs42468805*	X	0.331195	0.6705	0.6347	0.425900	0.0110	0.0048823798
ss61529380	*rs41624508*	X	0.349525	0.3367	0.3634	0.546846	0.0083	0.0037125609
		X	0.383641	0.3524	1.0805	0.298943	0.0144	0.0065756673
ss117965997		X	0.420052	0.7944	0.8281	0.363124	0.0147	0.0048061715
ss61477992	*rs41581910*	X	0.451677	0.2457	0.7986	0.371822	0.0136	0.0050276189
ss61529381	*rs41624509*	X	0.475763	0.8209	0.1128	0.737063	0.0057	0.0016803197
ss86298990		X	0.597905	0.8782	1.6744	0.196093	0.0257	0.0055077023
ss86337998		X	0.680539	0.1676	0.6596	0.416988	0.0142	0.0039543861
ss86307642		X	0.75796	0.5838	2.9190	0.087988	0.0226	0.0109744651
ss117974773		X	0.798775	0.2335	1.6338	0.201601	0.0197	0.0070460775
ss63355459	*rs42200735*	X	0.819246	0.7371	0.0902	0.764017	0.0045	0.0017275012
ss86340503		X	0.841453	0.7550	1.4087	0.235670	0.0180	0.0066453227
ss63355085	*rs42199453*	X	0.915441	0.4004	0.8657	0.352469	0.0124	0.0059489020
ss63355155	*rs42199488*	X	0.974917	0.5931	0.7694	0.380718	0.0117	0.0056267053
ss117974749		X	1.111367	0.1991	3.6494	0.056499	0.0311	0.0099238992
ss63355311	*rs42200263*	X	1.132749	0.7837	0.2292	0.632269	0.0076	0.0025699243
	rs29023191	X	1.231338	0.1819	1.7287	0.189008	0.0222	0.0065993539
ss61471338	*rs41569307*	X	1.554336	0.5509	0.7820	0.376829	0.0116	0.0057412744
ss86301908		X	2.104252	0.3037	0.7278	0.393884	0.0121	0.0051154990
ss86317709		X	2.145955	0.5093	2.8926	0.089436	0.0222	0.0110815450
ss86307632		X	2.191063	0.0888	0.3789	0.538379	0.0141	0.0022827922
ss117974742		X	2.31217	0.7679	0.6247	0.429563	0.0122	0.0043507587
ss86324270		X	2.348905	0.3639	0.9261	0.336211	0.0130	0.0060394680
ss117974621		X	2.395281	0.4219	0.0204	0.886544	0.0019	0.0009206737
ss61474860	*rs41573451*	X	2.416313	0.2077	1.2301	0.267765	0.0178	0.0058644925
ss86305421		X	2.436769	0.6254	1.6892	0.194141	0.0175	0.0082057623
	rs29021780	X	2.460977	0.6024	0.0672	0.795481	0.0035	0.0016572939
ss61521892	*rs41622390*	X	2.570994	0.1819	0.0583	0.809244	0.0041	0.0012158075
ss61532564	*rs41626477*	X	2.950789	0.7622	0.3307	0.565429	0.0088	0.0031924360
	rs29024121	X	3.021051	0.2701	0.0185	0.891873	0.0020	0.0007886835
ss86338492		X	3.09212	0.1999	1.6617	0.197798	0.0210	0.0067263952
ss86309718		X	3.134039	0.5129	0.0503	0.822619	0.0029	0.0014630044
ss61479417	*rs41578480*	X	3.395512	0.5731	2.4111	0.120930	0.0204	0.0100064147
ss61532579	*rs41626485*	X	3.451632	0.4907	2.0181	0.155886	0.0185	0.0092619010
ss61518755	*rs41617307*	X	3.617205	0.0702	0.5628	0.453404	0.0191	0.0024997291
ss61566385	*rs41663325*	X	4.087936	0.5781	3.9671	0.046787	0.0263	0.0128162779
ss61521345	*rs41618562*	X	4.536257	0.1834	3.3284	0.068520	0.0306	0.0091775599

ss61528172	*rs41630211*	X	4.669557	0.3711	0.4016	0.526447	0.0086	0.0039945105
	rs29025415	X	4.781629	0.2837	0.5904	0.442539	0.0111	0.0045158085
	rs29011414	X	5.042425	0.2550	3.4274	0.064548	0.0276	0.0105021675
ss86288741		X	5.197367	0.1655	0.1486	0.699984	0.0068	0.0018674039
ss61565605	*rs41662352*	X	5.283246	0.2944	0.3134	0.575796	0.0080	0.0033284648
ss86274482		X	5.329597	0.1139	0.6245	0.429665	0.0163	0.0032828126
ss86280876		X	5.478586	0.7364	0.4571	0.499214	0.0100	0.0038896034
ss86296630		X	5.782011	0.8037	0.0114	0.914861	0.0018	0.0005539059
ss86324884		X	5.906892	0.3295	0.0155	0.901055	0.0017	0.0007625018
ss61532698	*rs41626790*	X	5.934641	0.2321	0.1936	0.660033	0.0068	0.0024212205
	rs29010851	X	6.002224	0.7844	0.2770	0.598868	0.0084	0.0028251750
ss86333096		X	6.248411	0.8954	0.2767	0.599022	0.0112	0.0021013551
ss86338211		X	6.292777	0.8467	0.3858	0.534745	0.0112	0.0029202436
ss86312440		X	6.754603	0.2521	0.9225	0.337155	0.0144	0.0054408305
	rs29021239	X	6.954516	0.8410	0.0160	0.899486	0.0023	0.0006028000
ss61524419	*rs41620661*	X	7.095617	0.8352	1.9936	0.158407	0.0248	0.0068269754
ss86275602		X	7.159295	0.5150	0.0013	0.970752	0.0005	0.0002394206
	rs29025917	X	7.183607	0.4713	0.0756	0.783428	0.0036	0.0017914305
ss117974633		X	7.325182	0.6698	0.2192	0.639774	0.0065	0.0028754630
	rs29020528	X	7.375089	0.4807	0.0006	0.979669	0.0003	0.0001663544
ss61473954	*rs41574961*	X	7.508341	0.7665	0.1375	0.710934	0.0057	0.0020564016
ss61511920	*rs41609635*	X	7.561292	0.1046	0.0760	0.782819	0.0059	0.0011004224
	rs29025765	X	7.588003	0.4291	0.0000	0.996093	0.0001	0.0000316660
	rs29018753	X	7.641751	0.8761	0.2832	0.594749	0.0105	0.0022892326
ss86293753		X	7.792492	0.3302	0.0656	0.797908	0.0036	0.0015729235
ss61479651	*rs41580611*	X	8.119009	0.6132	1.1480	0.284331	0.0145	0.0068937509
ss117965995		X	8.1452	0.1504	3.5522	0.059882	0.0343	0.0087710781
	rs29011997	X	8.175218	0.2822	1.5759	0.209769	0.0182	0.0073641844
ss61506632	*rs41607937*	X	8.243712	0.1819	2.0871	0.148995	0.0244	0.0072551868
ss86296282		X	8.456006	0.8811	0.7267	0.394243	0.0172	0.0035965613
ss117974603		X	8.540241	0.0788	1.0000	0.317665	0.0242	0.0035143966
ss117974765		X	8.613104	0.6468	0.0008	0.977939	0.0004	0.0001725206
ss86333263		X	8.879262	0.7923	1.6010	0.206182	0.0203	0.0066903459
ss86311309		X	9.35796	0.6311	0.5361	0.464304	0.0099	0.0046113410
ss86298546		X	9.449755	0.2572	0.1559	0.693035	0.0059	0.0022563803
ss86326015		X	9.471028	0.7443	0.1373	0.711077	0.0056	0.0021135073
ss86313835		X	9.524896	0.7400	0.1031	0.748263	0.0048	0.0018447219
ss86331846		X	9.62359	0.7264	0.4839	0.486886	0.0102	0.0040451033
ss86323393		X	9.677441	0.6941	0.2850	0.593617	0.0076	0.0032136743
ss86280388		X	9.745906	0.5029	0.9998	0.317706	0.0131	0.0065291443
ss61511945	*rs41609659*	X	9.799031	0.2765	0.2673	0.605294	0.0075	0.0030194737
	rs29018919	X	9.853655	0.1332	1.2765	0.258946	0.0217	0.0050105441
ss61507997	*rs41600585*	X	9.913177	0.3675	1.8621	0.172819	0.0185	0.0085833600
ss86282332		X	9.937614	0.5208	0.5805	0.446378	0.0100	0.0049688468
ss61475872	*rs41578341*	X	9.972164	0.2751	0.0497	0.823590	0.0033	0.0012983768
ss61532773	*rs41627363*	X	10.079853	0.4735	3.6489	0.056515	0.0249	0.0124233700
ss46526239	*rs41255378*	X	10.118686	0.3474	1.1759	0.278575	0.0149	0.0067359311

ss86315137		X	10.608107	0.6325	3.6144	0.057693	0.0257	0.0119428591
ss61531207	*rs41633166*	X	10.731513	0.4112	3.1578	0.076000	0.0235	0.0113867728
ss117974752		X	11.028232	0.1726	0.1293	0.719258	0.0062	0.0017789815
ss86301049		X	11.093564	0.5079	1.4791	0.224325	0.0159	0.0079325211
ss61545453	*rs41643398*	X	11.463913	0.5423	2.1429	0.143683	0.0192	0.0095107502
ss86337088		X	11.536828	0.7350	0.4850	0.486404	0.0103	0.0040081113
ss61558773	*rs41660020*	X	11.64042	0.5616	0.0659	0.797416	0.0034	0.0016630759
ss86341405		X	11.676543	0.6483	0.0004	0.983907	0.0003	0.0001258523
	rs29012589	X	11.73452	0.9097	1.5673	0.211017	0.0285	0.0046726889
ss86284160		X	11.815545	0.0673	2.0742	0.150258	0.0374	0.0046953355
ss61529651	*rs41627064*	X	11.877052	0.5387	9.8320	0.001787	0.0408	0.0202612498
ss86285500		X	11.926671	0.5759	7.8108	0.005336	0.0367	0.0179260242
ss86317212		X	12.057166	0.2393	0.1759	0.675066	0.0064	0.0023313658
ss86292880		X	12.177855	0.6318	3.3596	0.067240	0.0247	0.0115045622
ss61490471	*rs41587977*	X	12.234521	0.8854	0.5621	0.453679	0.0153	0.0031108862
ss61490468	*rs41587974*	X	12.257535	0.1189	0.2235	0.636526	0.0095	0.0019946739
ss86274393		X	12.278728	0.6239	0.0300	0.862486	0.0023	0.0010963855
ss86316239		X	12.353243	0.9183	0.7218	0.395831	0.0202	0.0030296506
ss61470332	*rs41568721*	X	12.489525	0.5279	0.4151	0.519624	0.0084	0.0041993682
ss86320974		X	12.62381	0.4778	1.6092	0.205022	0.0166	0.0082666008
ss86282537		X	12.660844	0.6526	0.0411	0.839330	0.0028	0.0012615177
ss61516112	*rs41612335*	X	13.601441	0.5064	5.4252	0.020133	0.0303	0.0151503423
ss61527052	*rs41628512*	X	13.816097	0.4305	1.3529	0.245174	0.0153	0.0075139555
ss86331706		X	13.848194	0.4405	1.6883	0.194253	0.0171	0.0084139331
	rs29016998	X	13.95738	0.8302	4.7632	0.029408	0.0379	0.0106754768
ss86291254		X	14.038653	0.7357	4.4614	0.035025	0.0312	0.0121339424
ss117974638		X	14.063337	0.7357	4.4614	0.035025	0.0312	0.0121339424
ss61524965	*rs41624793*	X	14.491028	0.5480	0.1303	0.718193	0.0047	0.0023468199
ss117974718		X	14.746726	0.8266	4.0233	0.045263	0.0345	0.0098750694
	rs29018696	X	14.913292	0.5716	4.4111	0.036065	0.0276	0.0135250197
ss86301233		X	14.983891	0.3883	10.6743	0.001140	0.0434	0.0206289017
ss61479664	*rs41580624*	X	15.010895	0.7264	0.5873	0.443739	0.0112	0.0044530074
		X	15.487343	0.9019	0.0330	0.855957	0.0040	0.0007130362
ss86294791		X	15.581966	0.9069	0.0000	0.996004	0.0001	0.0000189489
ss61533021	*rs41628993*	X	15.607222	0.3825	1.7162	0.190614	0.0176	0.0082985228
ss86328260		X	15.630175	0.8410	0.1662	0.683626	0.0073	0.0019436045
ss86329747		X	15.767772	0.5903	1.5143	0.218904	0.0163	0.0078894321
ss86335547		X	16.088531	0.5645	0.1123	0.737644	0.0044	0.0021682610
ss86310375		X	16.150635	0.3467	0.5038	0.478091	0.0097	0.0044076103
	rs29015594	X	16.286316	0.5072	0.0568	0.811666	0.0031	0.0015554377
ss117974610		X	16.335734	0.4842	0.1775	0.673644	0.0055	0.0027548426
ss61474343	*rs41569151*	X	16.434638	0.2307	0.0101	0.920101	0.0016	0.0005515365
ss61513339	*rs41611621*	X	16.490941	0.6862	0.2982	0.585196	0.0077	0.0033063194
ss61513337	*rs41611619*	X	16.551302	0.1361	1.4859	0.223266	0.0232	0.0054490013
ss86303806		X	16.893993	0.3539	0.6792	0.410135	0.0112	0.0051410235
ss86304960		X	17.180495	0.6691	1.7362	0.188060	0.0183	0.0080833475
ss86333599		X	17.36048	0.4155	0.1314	0.717057	0.0048	0.0023317068

ss117974793		X	17.697787	0.5888	1.9785	0.159994	0.0186	0.0090232800
ss86292206		X	17.736281	0.1347	0.9847	0.321394	0.0190	0.0044257504
ss86341370		X	17.912085	0.6046	0.3284	0.566794	0.0076	0.0036565298
ss86289142		X	18.255738	0.8138	0.0324	0.857257	0.0030	0.0009154065
ss61524520	*rs41621557*	X	18.437891	0.1483	0.5350	0.464745	0.0134	0.0033917705
ss86335117		X	18.480757	0.3854	1.7312	0.188693	0.0176	0.0083458227
ss61467105	*rs41565536*	X	18.59321	0.4850	0.1646	0.685086	0.0053	0.0026480909
ss61465620	*rs41567965*	X	18.807056	0.4620	0.0703	0.790913	0.0035	0.0017266852
ss86295287		X	18.829107	0.6948	0.1761	0.674858	0.0059	0.0025218750
ss86286723		X	18.918509	0.3259	0.0359	0.849841	0.0026	0.0011600451
	rs29024291	X	18.99533	0.5781	0.0891	0.765377	0.0039	0.0019256596
ss61473184	*rs41567603*	X	19.07578	0.5559	1.1792	0.277885	0.0142	0.0070356377
ss86337763		X	19.112564	0.1511	0.0976	0.754798	0.0057	0.0014598919
ss86306025		X	19.323142	0.3582	0.1201	0.729061	0.0047	0.0021674874
ss61518112	*rs41611281*	X	19.360986	0.7622	0.6079	0.435849	0.0119	0.0043307242
ss86275172		X	19.398005	0.1232	0.2204	0.638881	0.0093	0.0020165261
ss61569739	*rs41669602*	X	19.693786	0.4047	0.8581	0.354590	0.0123	0.0059340501
ss86308599		X	20.374621	0.8453	0.0075	0.931005	0.0016	0.0004079284
ss86331863		X	20.413713	0.2206	3.8937	0.048863	0.0309	0.0106344334
ss86328306		X	20.683049	0.1605	2.6977	0.100948	0.0291	0.0078473955
ss86281956		X	20.733414	0.7722	6.3358	0.012056	0.0389	0.0136965070
ss61479350	*rs41577219*	X	21.20608	0.1655	0.2566	0.612632	0.0089	0.0024592048
ss61532483	*rs41625896*	X	21.226606	0.5652	0.9157	0.338937	0.0126	0.0061929638
ss61532482	*rs41625895*	X	21.296174	0.3782	4.8993	0.027192	0.0297	0.0139528584
ss61563097	*rs41658491*	X	21.464501	0.3223	0.4382	0.508211	0.0092	0.0040372783
ss86334323		X	21.525684	0.2586	0.0699	0.791523	0.0039	0.0015139780
ss117974696		X	21.572593	0.7400	0.1119	0.738108	0.0050	0.0019183174
ss86317365		X	21.82971	0.9434	0.4940	0.482405	0.0199	0.0021234228
ss61532475	*rs41625888*	X	22.23317	0.7213	0.4930	0.482840	0.0102	0.0041081562
ss86306005		X	22.399633	0.4742	0.0227	0.880388	0.0020	0.0009811857
ss86339547		X	23.291438	0.7557	1.3173	0.251477	0.0174	0.0064310595
ss86298133		X	23.331608	0.7156	1.8691	0.172015	0.0198	0.0080413432
	rs29026580	X	23.363273	0.7908	2.0910	0.148618	0.0232	0.0076602459
ss61532494	*rs41625907*	X	23.421091	0.6891	2.2617	0.133064	0.0212	0.0090704488
ss86341495		X	23.436167	0.0566	0.7343	0.391780	0.0242	0.0025868971
ss86320578		X	23.689998	0.8954	1.4745	0.225055	0.0258	0.0048331633
ss86336826		X	23.722942	0.8539	0.1096	0.740663	0.0061	0.0015235304
ss86280722		X	23.834909	0.9327	0.7020	0.402394	0.0218	0.0027324518
ss86301144		X	23.990833	0.2643	0.1496	0.699070	0.0057	0.0022269932
ss86281307		X	24.108461	0.8467	2.6649	0.103037	0.0295	0.0076491702
ss86336802		X	26.012639	0.2722	2.1472	0.143279	0.0214	0.0084976908
ss117966033		X	26.897862	0.6289	2.4862	0.115301	0.0213	0.0099235959
ss117974723		X	27.206199	0.3696	3.2134	0.073473	0.0242	0.0112675617
ss61483723	*rs41580989*	X	27.267159	0.6160	2.3540	0.125419	0.0206	0.0097239191
ss61513660	*rs41614028*	X	27.894509	0.8238	10.7455	0.001097	0.0559	0.0162211576
ss61513656	*rs41614024*	X	27.945262	0.7364	6.7565	0.009538	0.0383	0.0148801289
	rs29014636	X	28.161886	0.7564	7.0641	0.008045	0.0402	0.0148222095

ss61516818	*rs41618818*	X	28.354728	0.2808	2.9732	0.085097	0.0250	0.0100915367
ss61472635	*rs41572858*	X	28.436887	0.2357	4.6619	0.031180	0.0331	0.0119295715
ss86306756		X	28.646138	0.2063	0.3780	0.538880	0.0099	0.0032413138
ss117974741		X	29.034889	0.8238	10.1781	0.001485	0.0542	0.0157372469
	rs29025365	X	29.302532	0.7299	8.9055	0.002943	0.0436	0.0171982232
ss61514846	*rs41616401*	X	29.454279	0.1590	8.3840	0.003904	0.0513	0.0137237591
ss61479364	*rs41578433*	X	31.604699	0.4019	3.2025	0.073959	0.0238	0.0114373359
ss61525462	*rs41621076*	X	31.740078	0.7235	0.0117	0.914023	0.0016	0.0006297433
ss61469908	*rs41573700*	X	32.32567	0.2543	2.2526	0.133842	0.0225	0.0085233907
ss61496415		X	32.458666	0.6017	0.6558	0.418325	0.0108	0.0051711335
ss86333630		X	32.607411	0.5143	0.3132	0.575883	0.0073	0.0036505412
ss61514320	*rs41610693*	X	32.85491	0.2822	3.0349	0.081933	0.0252	0.0102082417
ss117974571		X	32.900357	0.3052	1.9458	0.163483	0.0197	0.0083752491
ss61471342	*rs41569311*	X	32.971647	0.0673	0.0576	0.810346	0.0063	0.0007866162
	rs29021817	X	33.00936	0.6590	0.6764	0.411115	0.0113	0.0050868624
ss61471345	*rs41569314*	X	33.035249	0.6769	0.3236	0.569651	0.0079	0.0034740515
ss61506156	*rs41603375*	X	33.062304	0.5931	0.0067	0.934827	0.0011	0.0005247105
	rs29016901	X	33.110144	0.2808	0.4241	0.515092	0.0095	0.0038219571
ss86281921		X	33.154112	0.7106	0.0659	0.797530	0.0037	0.0015203485
ss117974678		X	33.179231	0.3095	0.5848	0.444688	0.0108	0.0046160987
ss86329376		X	33.255353	0.6397	1.5281	0.216813	0.0168	0.0077435010
ss86337233		X	33.776348	0.5645	3.0129	0.083048	0.0228	0.0112101701
	rs29016883	X	33.92072	0.6590	0.3601	0.548656	0.0083	0.0037253362
ss86340797		X	34.109621	0.4069	0.1454	0.703080	0.0051	0.0024449680
ss86302136		X	34.41283	0.4850	2.5576	0.110217	0.0209	0.0104196078
ss61532517	*rs41625930*	X	34.488985	0.3797	1.7191	0.190248	0.0176	0.0082943132
ss86289412		X	34.617064	0.4678	4.3029	0.038415	0.0271	0.0134770750
ss61507961	*rs41600551*	X	34.662252	0.3503	5.3933	0.020502	0.0317	0.0144133982
ss86311570		X	34.72578	0.7980	10.0379	0.001601	0.0511	0.0164896185
ss61511922	*rs41609637*	X	34.798396	0.1619	1.5233	0.217542	0.0218	0.0059184206
ss86341027		X	34.861885	0.6698	0.0000	0.996670	0.0001	0.0000259029
ss61532519	*rs41626432*	X	35.007428	0.5451	0.1370	0.711440	0.0049	0.0024064844
ss61532521	*rs41626434*	X	35.038256	0.7006	0.6760	0.411252	0.0117	0.0049116268
ss86341551		X	35.171024	0.4441	0.0295	0.863757	0.0023	0.0011136115
ss61528235	*rs41631271*	X	35.241541	0.2572	0.0899	0.764443	0.0045	0.0017100767
ss61532522	*rs41626435*	X	35.334401	0.2142	2.8287	0.093039	0.0268	0.0090103433
ss61516114	*rs41612337*	X	35.55374	0.1132	2.2995	0.129869	0.0312	0.0062631672
ss61513000	*rs41609600*	X	35.644994	0.4850	0.1381	0.710264	0.0049	0.0024256064
	rs29019516	X	35.776125	0.4477	16.6286	0.000051	0.0529	0.0261703824
ss86277197		X	35.877497	0.2837	3.6383	0.056877	0.0276	0.0111964461
	rs29014496	X	35.902615	0.5702	2.6220	0.105846	0.0213	0.0104434049
ss86284377		X	35.984024	0.1211	0.1258	0.722899	0.0071	0.0015122138
ss61467110	*rs41565541*	X	36.02048	0.9090	1.5080	0.219865	0.0279	0.0046078700
ss86341185		X	36.209632	0.5029	2.8240	0.093316	0.0219	0.0109447889
ss61479368	*rs41578437*	X	36.381483	0.3961	2.3298	0.127370	0.0203	0.0097341328
ss117974784		X	36.64041	0.6755	0.4089	0.522724	0.0089	0.0039038252
ss86296342		X	37.289151	0.2299	0.4636	0.496173	0.0106	0.0037447536

ss61532524	*rs41626437*	X	37.358261	0.2507	0.0667	0.796306	0.0039	0.0014619820
ss61479371	*rs41578440*	X	37.434977	0.1189	0.2856	0.593213	0.0108	0.0022571413
ss86278572		X	37.926954	0.6325	0.5747	0.448655	0.0103	0.0047712711
ss61466846	*rs41573386*	X	38.365866	0.7643	0.0018	0.966051	0.0007	0.0002362977
	rs29010062	X	38.492717	0.2170	0.2498	0.617370	0.0079	0.0026951351
	rs29024435	X	38.54766	0.7529	2.0812	0.149575	0.0218	0.0081223419
ss61498250	*rs43709952*	X	38.657743	0.4979	1.8348	0.175995	0.0177	0.0088339562
ss117974540		X	38.698275	0.5122	3.6191	0.057533	0.0248	0.0123872473
ss86336899		X	38.753579	0.4921	3.9748	0.046577	0.0260	0.0129806305
ss38322081	*rs29013195*	X	38.986548	0.6110	0.9200	0.337795	0.0128	0.0061035757
ss46526660	*rs41257115*	X	39.030127	0.8431	0.1237	0.725202	0.0063	0.0016723448
	rs29011155	X	39.160367	0.6719	0.7665	0.381598	0.0122	0.0053600715
ss117974720		X	39.325929	0.9670	0.0129	0.909487	0.0041	0.0002638367
	rs29014921	X	39.365428	0.3832	0.0001	0.992528	0.0001	0.0000594440
ss86297569		X	39.574512	0.4735	0.0466	0.829097	0.0028	0.0014079836
ss61477367	*rs41575904*	X	39.718097	0.8080	0.0208	0.885500	0.0024	0.0007412806
	rs29017500	X	39.996875	0.6999	0.1709	0.679458	0.0059	0.0024729609
ss61506067	*rs41601891*	X	40.043471	0.6791	5.1086	0.024116	0.0315	0.0137212280
ss86292203		X	40.40856	0.7400	0.0013	0.970761	0.0005	0.0002099714
ss61562596	*rs41662793*	X	40.437855	0.2521	0.0057	0.939722	0.0011	0.0004291666
ss61526774	*rs41626346*	X	41.519778	0.0881	0.1283	0.720266	0.0083	0.0013325019
ss86281785		X	41.674014	0.9420	0.0297	0.863324	0.0048	0.0005273112
ss61495307	*rs41595884*	X	42.007082	0.1576	0.8902	0.345743	0.0172	0.0045636190
ss61472226	*rs41568864*	X	42.127053	0.1913	1.3240	0.250268	0.0191	0.0059022881
ss86336168		X	42.579188	0.2271	1.4832	0.223684	0.0190	0.0066520072
ss61507367	*rs41605661*	X	42.851846	0.2880	0.0446	0.832796	0.0030	0.0012476190
ss61528207	*rs41631246*	X	44.511777	0.7908	2.2312	0.135705	0.0239	0.0079212879
ss86308748		X	45.039107	0.3446	3.2804	0.070543	0.0248	0.0112089603
ss86312074		X	45.125086	0.5064	4.9827	0.025920	0.0291	0.0145238210
ss117974627		X	45.786634	0.1039	4.0472	0.044630	0.0431	0.0080161326
ss38327568	*rs29019675*	X	45.855932	0.8875	4.2603	0.039383	0.0427	0.0085238079
ss86292015		X	46.13777	0.4713	1.3600	0.243944	0.0152	0.0075905681
ss61466380	*rs41569035*	X	46.565224	0.0688	4.9409	0.026549	0.0570	0.0073001942
ss86324563		X	46.634378	0.2443	1.6381	0.201014	0.0194	0.0071602270
ss61486765	*rs41586046*	X	46.941406	0.0888	9.5547	0.002074	0.0703	0.0113832837
	rs29017241	X	47.203394	0.1834	1.5279	0.216849	0.0209	0.0062503722
	rs29012092	X	47.368051	0.8467	0.3271	0.567530	0.0104	0.0026941100
ss86309562		X	47.977	0.1755	0.0568	0.811736	0.0041	0.0011840992
ss61532568	*rs41626481*	X	48.198136	0.7106	1.8218	0.177541	0.0194	0.0079687495
ss117974534		X	48.248398	0.6089	2.9354	0.087104	0.0229	0.0108877264
ss86312690		X	49.078852	0.3123	0.9858	0.321122	0.0140	0.0060014275
ss86328118		X	49.996809	0.8166	2.9877	0.084344	0.0291	0.0087183449
ss61469916	*rs41573708*	X	50.192453	0.9384	1.7995	0.180206	0.0363	0.0042000896
ss86306777		X	50.218149	0.0630	1.9172	0.166612	0.0371	0.0043873774
	rs29015876	X	50.269537	0.8195	1.3588	0.244150	0.0198	0.0058477039
ss61568039	*rs41661345*	X	50.822906	0.6590	0.0770	0.781547	0.0038	0.0017174936
ss86336362		X	50.879676	0.9040	0.0253	0.873616	0.0035	0.0006101616

ss61467103	*rs41565534*	X	51.392971	0.6948	0.0044	0.947392	0.0009	0.0003962983
ss61500114	*rs41597892*	X	53.140614	0.1676	3.9049	0.048539	0.0346	0.0096436881
ss61531948	*rs43746545*	X	53.530717	0.8453	0.1399	0.708483	0.0068	0.0017854904
ss86305619		X	54.146765	0.3130	0.2548	0.613863	0.0071	0.0030557867
ss86317886		X	54.592128	0.7894	2.6511	0.103933	0.0260	0.0086387096
ss61473205	*rs41567624*	X	54.65929	0.4448	3.4499	0.063676	0.0244	0.0120276995
ss86339427		X	54.816462	0.3367	0.0011	0.973464	0.0005	0.0002051496
ss86303369		X	54.890919	0.3044	0.1315	0.716978	0.0051	0.0021773214
ss61513826	*rs41615786*	X	54.92881	0.3145	0.0651	0.798627	0.0036	0.0015479541
	rs29016346	X	55.02621	0.8968	3.1048	0.078500	0.0377	0.0069794656
ss61532581	*rs41626487*	X	55.227772	0.6576	0.1474	0.701144	0.0053	0.0023766755
	rs29010426	X	55.259064	0.1332	3.4384	0.064119	0.0355	0.0081929898
ss61532580	*rs41626486*	X	55.339831	0.5888	0.0624	0.802859	0.0033	0.0016032459
ss61532582	*rs41626488*	X	55.525323	0.2178	0.8281	0.363132	0.0144	0.0048946532
ss86340514		X	55.551794	0.6676	0.1609	0.688479	0.0056	0.0024653544
ss61532583	*rs41626489*	X	55.651075	0.3553	0.0558	0.813309	0.0032	0.0014753584
ss61516366	*rs41614782*	X	55.925538	0.2915	0.9751	0.323751	0.0142	0.0058621714
ss61479418	*rs41578481*	X	56.278741	0.5852	1.5945	0.207106	0.0168	0.0081391056
ss86277020		X	56.357266	0.7342	3.3755	0.066600	0.0271	0.0105721499
ss61509815	*rs41607454*	X	56.543499	0.3911	0.0714	0.789385	0.0036	0.0017017806
ss86315222		X	56.636627	0.3639	0.0823	0.774302	0.0039	0.0018015790
ss86309722		X	56.928472	0.6225	1.1384	0.286357	0.0144	0.0067510259
ss61470471	*rs41570456*	X	58.311426	0.4527	0.0500	0.823215	0.0029	0.0014519936
ss86331327		X	58.484266	0.5258	5.4772	0.019547	0.0305	0.0151914872
ss61532587	*rs41626493*	X	59.770611	0.3023	2.4376	0.118909	0.0221	0.0093403166
ss86301747		X	59.816201	0.3023	2.4376	0.118909	0.0221	0.0093403166
ss61511962	*rs41609672*	X	60.078852	0.3596	1.5846	0.208528	0.0171	0.0078739301
ss61567250	*rs41661667*	X	60.345546	0.6605	2.0292	0.154751	0.0196	0.0087889740
ss117974746		X	61.117204	0.7407	2.8605	0.091226	0.0251	0.0096606123
	rs29013824	X	61.365642	0.4792	0.1662	0.683605	0.0053	0.0026601314
ss86290074		X	61.455527	0.4592	0.1478	0.700758	0.0050	0.0025025265
ss86293398		X	61.851725	0.6125	0.7678	0.381186	0.0117	0.0055718017
ss61529204	*rs41633013*	X	62.029274	0.5365	1.8325	0.176266	0.0177	0.0088036090
ss86298560		X	62.291224	0.4764	0.7515	0.386308	0.0113	0.0056518290
ss86305856		X	62.474433	0.2027	1.9148	0.166878	0.0225	0.0072632942
ss86288768		X	62.522248	0.6225	0.6564	0.418111	0.0109	0.0051251583
ss86323495		X	62.683283	0.5086	0.6524	0.419541	0.0105	0.0052678695
	rs29016314	X	62.721732	0.5100	0.6464	0.421686	0.0105	0.0052433561
	rs29019667	X	62.811807	0.9470	1.5954	0.206975	0.0367	0.0036855674
ss86337291		X	62.950779	0.8052	0.0143	0.904756	0.0020	0.0006193916
ss46526531	*rs41256991*	X	63.059208	0.5702	0.0148	0.903369	0.0016	0.0007847892
ss61479432	*rs41578495*	X	63.168051	0.8152	2.5937	0.107742	0.0271	0.0081559183
ss86283248		X	63.450676	0.6970	1.6160	0.204072	0.0180	0.0076197572
ss86278234		X	63.961869	0.1719	3.0860	0.079408	0.0303	0.0086270097
ss61505447	*rs41606185*	X	64.001707	0.8338	3.0089	0.083252	0.0303	0.0084041893
ss61511676	*rs41614386*	X	64.072172	0.4327	0.0068	0.934152	0.0011	0.0005345118
ss86294757		X	64.113249	0.8574	2.1240	0.145459	0.0272	0.0066421554

	rs29012521	X	64.139051	0.1454	0.7257	0.394588	0.0158	0.0039145438
ss61515945	*rs41617786*	X	64.187255	0.7923	2.3252	0.127745	0.0246	0.0080812062
ss61472736	*rs41573959*	X	64.423093	0.3181	0.1628	0.686727	0.0057	0.0024518215
ss86311356		X	64.480987	0.5516	0.5421	0.461812	0.0097	0.0047783709
ss86285716		X	64.540571	0.4140	1.0938	0.295983	0.0138	0.0067198045
ss86303281		X	64.573793	0.5831	1.1816	0.277409	0.0144	0.0069908823
ss61532644	*rs41626748*	X	64.6033	0.5201	3.9233	0.048016	0.0258	0.0128804177
ss86296259		X	64.632284	0.8739	1.1068	0.293151	0.0206	0.0045457689
	rs29017374	X	64.6827	0.4764	0.4210	0.516637	0.0085	0.0042310825
ss86336422		X	64.947153	0.7579	0.2309	0.631034	0.0073	0.0026902589
ss86318112		X	65.005121	0.8496	0.5882	0.443362	0.0140	0.0035826398
ss86334051		X	65.041623	0.8933	0.1468	0.701739	0.0081	0.0015440557
ss117974552		X	65.089304	0.7622	1.3997	0.237176	0.0181	0.0065639205
ss86321569		X	65.145164	0.8417	3.0694	0.080218	0.0313	0.0083312844
ss86303173		X	65.167821	0.8116	6.1276	0.013546	0.0411	0.0125764318
ss61520826	*rs41618346*	X	65.22253	0.1612	4.3542	0.037282	0.0369	0.0099856750
ss61565377	*rs41660732*	X	65.464759	0.0874	13.4452	0.000264	0.0838	0.0133689454
ss61495255	*rs41595833*	X	65.486316	0.0845	3.5041	0.061637	0.0438	0.0067793942
ss86291813		X	65.656534	0.3968	0.0316	0.859063	0.0024	0.0011338601
ss86334326		X	65.759057	0.6848	0.2168	0.641601	0.0065	0.0028253795
ss86310067		X	65.813618	0.3395	1.5253	0.217235	0.0170	0.0076287311
	rs29024545	X	66.00752	0.4728	0.4186	0.517855	0.0085	0.0042493119
ss61506576	*rs41607084*	X	66.028601	0.2156	0.1346	0.713818	0.0058	0.0019715957
ss61498554	*rs43712654*	X	66.098703	0.3009	0.4454	0.504766	0.0095	0.0039931437
ss61496431	*rs41598680*	X	66.13985	0.1275	1.7606	0.184989	0.0258	0.0057508703
ss117974615		X	66.163383	0.1153	0.0352	0.851298	0.0039	0.0007890740
ss117974704		X	66.210822	0.7951	2.1759	0.140642	0.0239	0.0077725900
ss86298833		X	66.323635	0.7328	1.7558	0.185587	0.0196	0.0076589338
ss86332165		X	66.444707	0.5143	0.1737	0.676991	0.0054	0.0027185448
ss86276797		X	66.532552	0.7686	0.0968	0.755748	0.0048	0.0017159516
ss61532665	*rs41626769*	X	66.59969	0.1605	0.1803	0.671276	0.0076	0.0020435991
ss86305682		X	66.672098	0.6125	0.0019	0.964988	0.0006	0.0002794161
ss61522424	*rs41619398*	X	66.740386	0.4756	0.0498	0.823418	0.0029	0.0014550705
ss86339852		X	66.791296	0.8926	0.0878	0.767110	0.0062	0.0011945121
ss86326723		X	66.848251	0.7994	0.2616	0.609210	0.0083	0.0026753337
ss61532126	*rs41633249*	X	66.975077	0.8001	1.3160	0.251705	0.0187	0.0059902386
ss61522177	*rs41617671*	X	66.998388	0.8610	2.0229	0.155395	0.0268	0.0064032368
ss86338113		X	67.023085	0.6060	0.6886	0.406925	0.0111	0.0052896353
ss86297084		X	67.049226	0.3596	1.5978	0.206632	0.0172	0.0079098284
	rs29025723	X	67.093292	0.6547	0.5734	0.449163	0.0104	0.0046973774
ss61474970	*rs41574156*	X	67.130454	0.4828	1.0642	0.302628	0.0135	0.0067234268
ss61569999	*rs41672046*	X	67.259707	0.5143	1.0271	0.311191	0.0132	0.0066066744
ss61513211	*rs41610596*	X	67.300444	0.4842	1.1872	0.276274	0.0142	0.0071014392
ss61472552		X	67.442777	0.5645	0.7693	0.380732	0.0116	0.0057058592
ss61566944	*rs41669855*	X	67.622212	0.4678	0.1468	0.701758	0.0050	0.0024964588
	rs29011456	X	67.671723	0.4312	0.0003	0.986409	0.0002	0.0001101673
ss86280769		X	67.954781	0.7865	0.9550	0.328786	0.0156	0.0052246240

ss86296348		X	68.255153	0.2937	0.4858	0.486046	0.0100	0.0041394084
ss61532674	*rs41626778*	X	68.30913	0.5000	0.3487	0.555065	0.0077	0.0038680523
ss61532670	*rs41626774*	X	68.378368	0.2579	0.0010	0.974576	0.0005	0.0001821017
ss86304081		X	68.59365	0.6168	0.0153	0.901437	0.0017	0.0007871050
ss117974738		X	68.78935	0.3574	0.0021	0.963893	0.0006	0.0002835423
ss61518355	*rs41613219*	X	68.825021	0.7643	0.7818	0.376885	0.0136	0.0048978849
ss117974755		X	68.962674	0.9427	0.1425	0.705972	0.0106	0.0011459340
ss61474135	*rs41567347*	X	69.047177	0.1203	1.1259	0.289026	0.0212	0.0044930963
ss86322158		X	69.073189	0.3410	3.0546	0.080951	0.0240	0.0107905908
ss61520452	*rs41614577*	X	69.26314	0.6934	0.6561	0.418214	0.0115	0.0048688136
	rs29023052	X	69.330481	0.2787	5.5376	0.018889	0.0342	0.0137311925
ss61466085	*rs41565846*	X	69.357829	0.2822	0.8493	0.357060	0.0133	0.0053998549
ss117974577		X	69.430873	0.6576	2.4973	0.114498	0.0217	0.0097638998
ss86314725		X	69.880095	0.2163	0.1530	0.695764	0.0062	0.0021000725
ss86314904		X	69.931895	0.4520	0.1045	0.746613	0.0042	0.0021015307
ss61532679	*rs41626783*	X	70.005645	0.7092	0.6526	0.419476	0.0116	0.0047847871
ss61479475	*rs41579438*	X	70.02631	0.9413	9.2109	0.002495	0.0836	0.0092497081
ss86333866		X	70.116898	0.3295	7.0115	0.008282	0.0366	0.0161569795
ss86306821		X	70.200699	0.3338	6.4609	0.011243	0.0350	0.0155793434
ss61564957	*rs41664719*	X	70.532838	0.2436	0.0368	0.847959	0.0029	0.0010750894
ss86308174		X	71.053501	0.6203	3.6588	0.056185	0.0257	0.0121221156
ss86290967		X	71.203839	0.6275	0.8503	0.356792	0.0124	0.0058168882
ss86279824		X	71.626441	0.8467	2.0885	0.148865	0.0261	0.0067784060
ss86330870		X	71.775148	0.0702	0.7645	0.382240	0.0223	0.0029173248
ss61524533	*rs41621570*	X	72.171286	0.8152	0.2485	0.618270	0.0084	0.0025227913
ss86288761		X	72.328768	0.3510	0.0047	0.945168	0.0009	0.0004286211
ss86318706		X	72.689101	0.1461	0.1237	0.725185	0.0065	0.0016244985
ss86328788		X	72.79712	0.2436	0.0309	0.860518	0.0027	0.0009837145
ss61479476	*rs41579439*	X	73.466832	0.1074	2.5716	0.109250	0.0337	0.0064664149
	rs29025868	X	73.543238	0.2020	0.4063	0.524046	0.0104	0.0033385168
ss61514993		X	73.573976	0.6991	0.5439	0.461073	0.0105	0.0044127691
ss61475187	*rs41572674*	X	73.650045	0.2966	0.1850	0.667252	0.0061	0.0025636400
ss61479478	*rs41579441*	X	73.747765	0.1791	9.3339	0.002336	0.0516	0.0151756711
ss61496885	*rs41592827*	X	73.866275	0.4828	2.2402	0.134921	0.0195	0.0097460752
ss117974716		X	74.284502	0.5029	0.3398	0.560144	0.0076	0.0038031573
ss86312289		X	74.35415	0.2479	7.3698	0.006797	0.0408	0.0152212699
ss86336954		X	74.44186	0.5258	4.0814	0.043740	0.0263	0.0131281487
ss86302990		X	74.462364	0.5258	4.0814	0.043740	0.0263	0.0131281487
ss86323315		X	74.684861	0.8761	0.4678	0.494209	0.0135	0.0029396005
ss61479481	*rs41579444*	X	74.726074	0.5423	0.1514	0.697274	0.0051	0.0025347740
ss86335269		X	74.796553	0.7514	0.1172	0.732217	0.0052	0.0019311369
ss61479479	*rs41579442*	X	75.065676	0.6318	0.8285	0.363028	0.0123	0.0057254300
ss86336067		X	75.186069	0.3739	0.6692	0.413624	0.0110	0.0051625861
	rs29021100	X	75.297224	0.8438	1.4598	0.227380	0.0217	0.0057104456
ss86287337		X	75.376136	0.2744	0.0012	0.972119	0.0005	0.0002035416
ss117974781		X	75.424233	0.1218	0.0009	0.975824	0.0006	0.0001291333
ss86289480		X	77.127987	0.5824	0.0723	0.788116	0.0036	0.0017318074

ss61507983	*rs41600571*	X	77.18347	0.6418	0.4990	0.480155	0.0096	0.0044179836
ss61506306	*rs41604521*	X	77.52799	0.8897	0.0021	0.963582	0.0009	0.0001861657
ss117974644		X	77.624042	0.5738	0.0048	0.944779	0.0009	0.0004474492
ss86286317		X	78.045501	0.1275	0.3630	0.547048	0.0118	0.0026150924
ss61551513	*rs41650986*	X	78.259313	0.4348	5.0294	0.025234	0.0294	0.0144685594
ss61522988	*rs41623456*	X	78.35029	0.5150	1.7326	0.188508	0.0172	0.0085815714
ss117974590		X	78.449285	0.7113	1.5741	0.210032	0.0181	0.0074157554
ss61551514	*rs41650987*	X	78.471803	0.5079	0.4031	0.525681	0.0083	0.0041444463
ss61509938	*rs41600287*	X	78.555272	0.5774	0.4435	0.505672	0.0089	0.0043498423
ss61551515	*rs41650988*	X	78.59932	0.4334	0.0111	0.916228	0.0014	0.0006819993
ss86334472		X	78.680808	0.4269	2.4607	0.117181	0.0207	0.0101092101
	rs29018444	X	78.751519	0.8682	5.4140	0.020262	0.0446	0.0102129622
ss117974666		X	78.777835	0.1375	3.9361	0.047652	0.0374	0.0088759502
ss86320098		X	78.80212	0.4047	0.1660	0.683837	0.0054	0.0026120876
ss61551518	*rs41650991*	X	78.90222	0.8123	2.2727	0.132124	0.0251	0.0076527598
ss86293137		X	78.926938	0.4384	0.0274	0.868505	0.0022	0.0010726292
ss61482942	*rs41582521*	X	79.106068	0.3567	1.2646	0.261168	0.0153	0.0070271505
ss86325395		X	79.177264	0.6777	0.9424	0.331988	0.0136	0.0059200235
ss86331615		X	79.221345	0.7178	0.0048	0.944948	0.0010	0.0004061214
ss61496038	*rs41595595*	X	79.374171	0.1891	1.3765	0.241094	0.0196	0.0060056589
ss61532729	*rs41626820*	X	79.4605	0.2643	3.3374	0.068150	0.0270	0.0105179480
ss61479857	*rs41582615*	X	79.687561	0.0888	0.4801	0.488629	0.0158	0.0025590379
ss86340568		X	79.885144	0.9470	0.1478	0.700758	0.0112	0.0011244625
ss61477342	*rs41575887*	X	79.977416	0.1060	2.4862	0.115300	0.0332	0.0062960533
ss86287309		X	80.11692	0.4148	0.5520	0.457741	0.0098	0.0047796038
ss61545934	*rs41639184*	X	80.273443	0.9054	1.3965	0.237721	0.0264	0.0045137486
ss61545937	*rs41639187*	X	80.299809	0.3095	2.6176	0.106139	0.0228	0.0097559564
ss61563140	*rs41659233*	X	80.359182	0.3324	0.0628	0.802126	0.0035	0.0015410733
ss61479498	*rs41579461*	X	80.497838	0.1010	0.7459	0.388089	0.0188	0.0034073774
ss86311310		X	80.912443	0.4341	0.3747	0.540643	0.0081	0.0039597501
ss61524795	*rs41623324*	X	80.955089	0.3395	0.8859	0.346931	0.0130	0.0058120654
ss61475676	*rs41576648*	X	81.027957	0.7600	0.1255	0.723200	0.0054	0.0019759984
ss86307434		X	81.518985	0.5365	1.0468	0.306595	0.0134	0.0066595425
ss61532741	*rs41627332*	X	81.786265	0.1311	1.2649	0.261109	0.0218	0.0049556062
ss86298415		X	81.8273	0.5050	0.9219	0.337298	0.0125	0.0062657312
ss61565219	*rs41659076*	X	81.904929	0.6483	0.8062	0.369571	0.0123	0.0055952045
ss86280314		X	81.995624	0.3553	0.1729	0.677644	0.0057	0.0025984213
ss61479517	*rs41579480*	X	82.020556	0.3553	0.1729	0.677644	0.0057	0.0025984213
	rs29012404	X	82.123466	0.5544	0.0812	0.775754	0.0037	0.0018490430
ss86296303		X	82.221935	0.2393	0.1035	0.747813	0.0049	0.0017892304
ss61530838	*rs41628803*	X	82.338895	0.5423	1.0632	0.302855	0.0135	0.0067024705
ss61530840	*rs41628805*	X	82.458374	0.3653	0.0791	0.778647	0.0038	0.0017676769
ss61530841	*rs41628806*	X	82.480758	0.3797	1.5417	0.214787	0.0167	0.0078524308
ss61528086	*rs41629227*	X	82.53856	0.7994	0.8210	0.365206	0.0148	0.0047317692
ss61477394	*rs41575930*	X	82.578727	0.2063	0.1534	0.695464	0.0063	0.0020663978
ss86306588		X	82.780872	0.4749	0.0599	0.806801	0.0032	0.0015956407
ss117974531		X	82.814213	0.1540	0.1222	0.726797	0.0063	0.0016470910

ss86313641		X	82.896439	0.5380	0.3103	0.577650	0.0073	0.0036263775
ss61505433	*rs41606173*	X	83.025821	0.5989	0.1159	0.733605	0.0045	0.0021782298
ss61507998	*rs41600586*	X	83.498343	0.0573	0.0013	0.971261	0.0010	0.0001094619
ss86329166		X	83.553142	0.6691	1.6718	0.196445	0.0179	0.0079258893
ss61513167	*rs41610554*	X	83.883446	0.2701	0.5675	0.451495	0.0111	0.0043752354
ss86309922		X	83.90793	0.7128	0.5212	0.470558	0.0104	0.0042608982
ss86277550		X	83.945172	0.2636	0.3063	0.580162	0.0082	0.0031792805
ss86330578		X	83.994919	0.5244	0.0605	0.805717	0.0032	0.0016037480
ss86320837		X	85.085902	0.9413	0.0195	0.889119	0.0039	0.0004289849
ss86339877		X	85.207557	0.2314	0.3141	0.575341	0.0087	0.0030935056
ss86280013		X	85.241745	0.2256	0.4077	0.523342	0.0100	0.0034935692
ss86341552		X	85.431068	0.4799	1.1932	0.275063	0.0143	0.0071166127
ss38331713	*rs29025819*	X	85.510889	0.3911	0.1986	0.655957	0.0060	0.0028381352
	rs29009941	X	85.532796	0.3825	0.1383	0.710056	0.0050	0.0023587687
ss61496407	*rs41598657*	X	85.565413	0.3052	0.1172	0.732184	0.0048	0.0020567338
ss61567743	*rs41665147*	X	85.612505	0.2958	0.4856	0.486149	0.0100	0.0041568928
ss86293459		X	86.033044	0.2149	0.5571	0.455674	0.0119	0.0039998050
ss86298559		X	86.115498	0.2851	0.2358	0.627436	0.0070	0.0028610980
ss86326319		X	87.689817	0.5731	14.6523	0.000141	0.0712	0.0348211877
ss61532988	*rs41628965*	X	87.735047	0.1669	0.3147	0.575019	0.0137	0.0038024560
ss63375971	*rs42207887*	X	87.760634	0.4047	10.8733	0.001025	0.0614	0.0296055059
ss86305916		X	88.510981	0.8073	0.0345	0.852638	0.0044	0.0013788040
ss61568190	*rs41662092*	X	200	0.7407	0.6179	0.432089	0.0117	0.0044923331
ss86324656		X	200.1	0.2550	7.2002	0.007463	0.0399	0.0151618718
ss86299549		X	200.2	0.4097	2.9070	0.088643	0.0226	0.0109212743
ss86325007		X	200.3	0.5874	0.4218	0.516273	0.0086	0.0041726927
ss61569406	*rs41667187*	X	200.4	0.5688	0.9840	0.321547	0.0131	0.0064065851
ss61497147	*rs41594577*	X	200.5	0.3274	1.1520	0.283512	0.0149	0.0065691724
ss61496272	*rs41597524*	X	200.6	0.8582	0.1211	0.727951	0.0065	0.0015860003
ss86324066		X	200.7	0.6433	3.0962	0.078917	0.0239	0.0109740465
ss86335656		X	200.8	0.5415	0.3104	0.577593	0.0073	0.0036233023
ss86273791		X	200.9	0.4140	0.0276	0.867995	0.0022	0.0010691673
ss61525461	*rs41621075*	X	201	0.2092	2.2312	0.135705	0.0239	0.0079212879
ss86340848		X	201.1	0.7607	0.5803	0.446445	0.0117	0.0042461143
ss61498465	*rs43712065*	X	201.2	0.6905	1.6135	0.204426	0.0179	0.0076549648
	rs29012094	X	201.3	0.3059	3.5274	0.060781	0.0266	0.0112800906
ss86314983		X	201.4	0.3395	0.4625	0.496681	0.0094	0.0042027742
ss86334607		X	201.5	0.6927	1.2708	0.259997	0.0160	0.0067917522
	rs29024914	X	201.6	0.5946	0.5624	0.453539	0.0100	0.0048035257
ss64504716	*rs42670940*	X	201.7	0.4663	1.4910	0.222467	0.0160	0.0079479599
ss86296624		X	201.8	0.6504	1.5069	0.220025	0.0168	0.0076311049
	rs29010277	X	201.9	0.2980	2.7688	0.096570	0.0237	0.0099053402
ss61532525	*rs41626438*	X	202	0.1963	0.2467	0.619597	0.0082	0.0025746626
ss86298905		X	202.1	0.6289	2.4862	0.115301	0.0213	0.0099235959
ss64092085	*rs42468733*	X	202.2	0.4305	0.5393	0.462967	0.0097	0.0047467139
ss86314615		X	202.3	0.6648	2.8269	0.093147	0.0232	0.0103425180
ss86320428		X	202.4	0.2686	0.0566	0.811950	0.0035	0.0013787478

ss117974569		X	202.5	0.1676	0.1523	0.696422	0.0068	0.0018989826
ss86298841		X	202.6	0.2135	2.1698	0.141195	0.0234	0.0078534584
ss61569426	*rs41667207*	X	202.7	0.3446	2.6172	0.106166	0.0222	0.0100166193
ss86331910		X	202.8	0.8603	0.5465	0.460016	0.0139	0.0033467717
ss86312004		X	202.9	0.1719	1.4576	0.227716	0.0209	0.0059409005
	rs29025256	X	203	0.1934	0.1859	0.666444	0.0071	0.0022221559
ss86336583		X	203.1	0.0974	2.8892	0.089620	0.0374	0.0065684281
ss64091985	*rs42467283*	X	203.2	0.1762	0.1225	0.726425	0.0060	0.0017401408
ss61475485	*rs41575059*	X	203.3	0.5788	0.0780	0.780084	0.0037	0.0018002014
ss86308302		X	203.4	0.6125	0.5380	0.463499	0.0098	0.0046637318
ss86292852		X	203.5	0.1304	0.3803	0.537630	0.0119	0.0027020600
ss61513521	*rs41612994*	X	203.6	0.0960	0.1897	0.663335	0.0096	0.0016692337
ss86295819		X	203.7	0.4076	0.3564	0.550726	0.0079	0.0038298367
ss117975044		X	203.8	0.2314	1.3286	0.249458	0.0179	0.0063629700
ss61479457	*rs41578520*	X	203.9	0.8632	0.1732	0.677429	0.0079	0.0018633675
	rs29020533	X	204	0.6361	5.6543	0.017682	0.0321	0.0148743277
ss86297180		X	204.1	0.3066	4.9374	0.026603	0.0313	0.0133216505
ss86278726		X	204.2	0.2593	0.6566	0.418025	0.0121	0.0046314906
ss61532133	*rs41633256*	X	204.3	0.4456	0.4175	0.518390	0.0085	0.0041908396
ss86305422		X	204.4	0.2049	1.8776	0.171051	0.0221	0.0072000853
ss86296120		X	204.5	0.6476	0.8228	0.364680	0.0124	0.0056498974
ss86295977		X	204.6	0.6590	1.4986	0.221303	0.0168	0.0075675118
ss86292548		X	204.7	0.4076	0.8758	0.349690	0.0124	0.0060009146
ss86336424		X	204.8	0.3517	0.4656	0.495223	0.0093	0.0042562047
ss61532714	*rs41626805*	X	204.9	0.2013	0.0981	0.754221	0.0051	0.0016440129
ss61479485	*rs41579448*	X	205	0.1311	0.2098	0.647058	0.0088	0.0020159077
ss63354905	*rs42198963*	X	205.1	0.8367	0.9695	0.325155	0.0173	0.0047350346
ss61532478	*rs41625891*	X	205.2	0.6146	0.0490	0.824883	0.0030	0.0014059071
ss86297881		X	205.3	0.5709	2.6558	0.103626	0.0215	0.0105111728
ss86338817		X	205.4	0.7973	0.7136	0.398537	0.0137	0.0044291711
ss86326286		X	205.5	0.1103	0.4618	0.497029	0.0141	0.0027742351
ss86314559		X	205.6	0.6633	0.5419	0.461878	0.0102	0.0045385897
ss61479493	*rs41579456*	X	205.7	0.5201	0.5953	0.440626	0.0101	0.0050290738
ss86276936		X	205.8	0.3381	0.0057	0.939661	0.0010	0.0004671948
ss86334132		X	205.9	0.3474	1.0935	0.296062	0.0143	0.0064944309
ss86339278		X	206	0.2264	0.0007	0.978546	0.0004	0.0001468112
ss86299886		X	206.1	0.5337	0.0753	0.783879	0.0036	0.0017878105
ss61532131	*rs41633254*	X	206.2	0.3789	2.4018	0.121653	0.0208	0.0097994502
ss61532849	*rs41628139*	X	206.3	0.7966	1.2849	0.257374	0.0184	0.0059491367
ss61473119	*rs41567540*	X	206.4	0.3797	3.6636	0.056023	0.0257	0.0120875803
ss63352612	*rs42197670*	X	206.5	0.6877	3.3161	0.069032	0.0256	0.0109775807
ss86297918		X	206.6	0.6927	0.0841	0.771936	0.0041	0.0017487980
ss86298682		X	206.7	0.2801	0.1521	0.696680	0.0057	0.0022899800
ss86312472		X	206.8	0.6297	0.3192	0.572266	0.0076	0.0035649414
ss86327661		X	206.9	0.6834	3.5396	0.060338	0.0265	0.0114666497
ss86299809		X	207	0.4599	2.4160	0.120556	0.0203	0.0100943089
ss86320149		X	207.1	0.6318	0.0000	0.995001	0.0001	0.0000394753

ss61517926	*rs41620589*	X	207.2	0.3410	3.4386	0.064113	0.0255	0.0114504094
	rs29018061	X	207.3	0.6712	0.5819	0.445820	0.0106	0.0046809089
ss64381491	*rs42612606*	X	207.4	0.8309	0.1617	0.687700	0.0070	0.0019647550
ss86278150		X	207.5	0.1891	0.0078	0.929650	0.0015	0.0004508765
ss86274496		X	207.6	0.8639	0.0800	0.777355	0.0054	0.0012664906
ss61515379	*rs41614235*	X	207.7	0.8660	0.0679	0.794476	0.0050	0.0011576900
ss63354195	*rs42197742*	X	207.8	0.7142	0.1658	0.683984	0.0059	0.0024061613
ss86279679		X	207.9	0.1289	1.2367	0.266485	0.0216	0.0048539234
		X	208	0.7844	0.0055	0.941088	0.0012	0.0004052431
ss61506779	*rs41608274*	X	208.1	0.6691	1.6940	0.193504	0.0180	0.0079856174
ss86305771		X	208.2	0.4656	0.0375	0.846523	0.0025	0.0012606103
ss61568821	*rs41666704*	X	208.3	0.6705	2.9278	0.087512	0.0237	0.0104742192
	rs29020695	X	208.4	0.2779	0.0574	0.810688	0.0035	0.0013997367
	rs29023628	X	208.5	0.3603	0.1083	0.742231	0.0045	0.0020635396
ss86321347		X	208.6	0.3352	0.0163	0.898368	0.0018	0.0007875452
ss86298276		X	208.7	0.2242	0.5281	0.467649	0.0114	0.0039651294
ss61515377	*rs41614233*	X	208.8	0.8324	2.2358	0.135298	0.0261	0.0072803957
ss63352762	*rs42197719*	X	208.9	0.8711	0.2244	0.635882	0.0093	0.0020797274
ss61516207	*rs41612426*	X	209	0.8668	3.1715	0.075370	0.0341	0.0078750667
ss64828903	*rs42919704*	X	209.1	0.4083	6.3128	0.012212	0.0332	0.0160517587
ss86335973		X	209.2	0.7751	7.2128	0.007411	0.0417	0.0145402917
ss86327987		X	209.3	0.1691	0.0001	0.990951	0.0002	0.0000555212
ss61506018	*rs41601843*	X	209.4	0.7163	0.1268	0.721929	0.0052	0.0020949642
ss86318299		X	209.5	0.2937	0.0322	0.857732	0.0026	0.0010648034
ss61477071	*rs41580819*	X	209.6	0.3825	0.0235	0.878259	0.0021	0.0009728333
ss61505965	*rs41600494*	X	209.7	0.5050	2.0985	0.147890	0.0189	0.0094452601
ss63355977	*rs42202280*	X	209.8	0.6590	1.0769	0.299758	0.0143	0.0064177864
ss86315399		X	209.9	0.7020	1.3927	0.238354	0.0168	0.0070405790
ss61495814	*rs41593480*	X	210	0.5774	0.1007	0.751093	0.0042	0.0020459838
ss61479474	*rs41579437*	X	210.1	0.3754	0.0207	0.885534	0.0019	0.0009098001
ss63355855	*rs42201719*	X	210.2	0.2364	0.0075	0.930862	0.0013	0.0004810886
ss86340156		X	210.3	0.2414	1.8124	0.178655	0.0205	0.0075174779
ss117974899		X	210.4	0.1676	5.5778	0.018464	0.0411	0.0114628761
ss61472013	*rs41566255*	X	210.5	0.4628	1.9785	0.159991	0.0184	0.0091413136
ss61471131	*rs41567202*	X	210.6	0.5723	0.0424	0.836886	0.0027	0.0013314485
ss86297335		X	210.7	0.3926	2.7480	0.097829	0.0221	0.0105449910
ss64986020	*rs43075431*	X	210.8	0.2328	2.1565	0.142419	0.0227	0.0080962107
ss61496331	*rs41598282*	X	210.9	0.1905	0.1379	0.710494	0.0062	0.0019013432
	rs29019274	X	211	0.2779	0.0643	0.799918	0.0037	0.0014829159
ss61479473	*rs41579436*	X	211.1	0.5158	0.3894	0.532805	0.0081	0.0040693414
ss86318201		X	211.2	0.6662	0.8325	0.361875	0.0126	0.0056136896
ss86286914		X	211.3	0.6741	6.4387	0.011383	0.0352	0.0154855570
ss61513471	*rs41612951*	X	211.4	0.4477	0.3710	0.542656	0.0080	0.0039552239
ss86281810		X	211.5	0.2930	0.0548	0.814958	0.0034	0.0013918293
ss61532703	*rs41626794*	X	211.6	0.3424	0.0159	0.899600	0.0017	0.0007817932
	rs29013707	X	211.7	0.6870	0.0680	0.794308	0.0037	0.0015794885
ss86316527		X	211.8	0.4878	0.8410	0.359419	0.0120	0.0059832721

ss86329562		X	211.9	0.7364	1.1391	0.286214	0.0158	0.0061354828
ss86310120		X	212	0.2872	0.3174	0.573384	0.0081	0.0033279062
	rs29027455	X	212.1	0.7027	1.6327	0.201759	0.0182	0.0076208056
	rs29017033	X	212.2	0.4785	0.3904	0.532287	0.0082	0.0040728064
ss86327126		X	212.3	0.2278	0.5325	0.465814	0.0113	0.0039886639
ss117974757		X	212.4	0.5953	3.8688	0.049587	0.0261	0.0125675137
ss117974641		X	212.5	0.8510	0.0191	0.890093	0.0025	0.0006417205
ss86293021		X	212.6	0.8223	3.5406	0.060301	0.0320	0.0093468998
ss64646501	*rs42746099*	X	212.7	0.8052	0.7838	0.376301	0.0146	0.0045693649
ss61532659	*rs41626763*	X	212.8	0.5709	1.9210	0.166187	0.0183	0.0089437773
ss86298673		X	212.9	0.2679	0.7580	0.384263	0.0128	0.0050235223
ss64646531	*rs42746128*	X	213	0.3367	0.0147	0.903667	0.0017	0.0007469054
	rs29015868	X	213.1	0.5752	1.7261	0.189344	0.0173	0.0084674330
ss86310007		X	213.2	0.6397	0.0218	0.882575	0.0020	0.0009263212
ss86287372		X	213.3	0.3367	0.0147	0.903667	0.0017	0.0007469054
ss86282575		X	213.4	0.2421	1.0557	0.304562	0.0156	0.0057361759
ss61532536	*rs41626449*	X	213.5	0.8883	0.0262	0.871407	0.0033	0.0006646508
ss86329949		X	213.6	0.6146	2.8858	0.089809	0.0227	0.0107694426
ss86340460		X	213.7	0.2221	0.5731	0.449297	0.0119	0.0041078166
ss86341076		X	213.8	0.5437	0.0277	0.867818	0.0022	0.0010829013
ss86337912		X	213.9	0.7951	0.2189	0.640036	0.0076	0.0024628089
ss86288002		X	214	0.2865	2.9845	0.084510	0.0249	0.0101699563
ss61507981	*rs41600570*	X	214.1	0.6476	1.6232	0.203068	0.0174	0.0079389975
ss61532697	*rs41626789*	X	214.2	0.2994	0.2319	0.630290	0.0069	0.0028787956
ss86320363		X	214.3	0.4026	1.6312	0.201970	0.0170	0.0081679173
ss86287395		X	214.4	0.1648	5.5139	0.019144	0.0411	0.0113073839
ss63353655	*rs42199867*	X	214.5	0.4706	0.5981	0.439559	0.0101	0.0050394581
ss61467131	*rs41565562*	X	214.6	0.6347	0.3419	0.558944	0.0079	0.0036730629
ss86274766		X	214.7	0.1819	0.6511	0.420008	0.0136	0.0040557555
ss61532719	*rs41626810*	X	214.8	0.7744	1.6306	0.202051	0.0199	0.0069698580
ss61532695	*rs41626787*	X	214.9	0.3596	0.5182	0.471846	0.0098	0.0045101169
ss86326529		X	215	0.5423	0.1731	0.677462	0.0055	0.0027066435
ss86300719		X	215.1	0.1576	0.0484	0.826018	0.0039	0.0010429852
ss86324071		X	215.2	0.1819	0.3619	0.547646	0.0102	0.0030278264
ss117974605		X	215.3	0.6984	0.3609	0.548198	0.0085	0.0035999824
ss117974759		X	215.4	0.1870	5.4965	0.019335	0.0391	0.0118938289
ss86327168		X	215.5	0.4234	1.8714	0.171758	0.0181	0.0088162601
ss86284018		X	215.6	0.6741	0.3431	0.558242	0.0082	0.0035861253
ss64576590	*rs42710926*	X	215.7	0.7027	0.0168	0.897056	0.0018	0.0007726614
ss64656696	*rs42754378*	X	215.8	0.6426	0.4575	0.499002	0.0092	0.0042312669
ss64030579	*rs42438248*	X	215.9	0.6805	0.0207	0.885604	0.0020	0.0008766946
ss63905294	*rs42068723*	X	216	0.4133	0.9956	0.318721	0.0132	0.0064166306
ss63905340	*rs42069546*	X	216.1	0.8223	0.9797	0.322614	0.0169	0.0049252276
ss63905710	*rs42071331*	X	216.2	0.8223	0.3258	0.568330	0.0097	0.0028432516
ss63905414	*rs42069583*	X	216.3	0.5523	0.3389	0.560633	0.0076	0.0037808145
ss64092453	*rs42470016*	X	216.4	0.6153	0.0285	0.866032	0.0023	0.0010722875
ss86274708		X	216.5	0.3016	0.0915	0.762380	0.0043	0.0018125839

ss86336393		X	216.6	0.8832	0.0171	0.895949	0.0027	0.0005498719
ss86295704		Un	200	0.6569	2.3563	0.125229	0.0308	0.0138832581
ss61473584	*rs41572000*	Un	200.1	0.1060	0.4713	0.492615	0.0209	0.0039546593
ss61486905	*rs41586483*	Un	200.2	0.3539	5.6203	0.018025	0.0455	0.0208068579
ss61479805	*rs41582564*	Un	200.3	0.6440	2.8869	0.089748	0.0329	0.0150896709
ss61521112	*rs41617532*	Un	200.4	0.2701	0.1248	0.724014	0.0073	0.0028726164
ss61472360	*rs41569898*	Un	200.5	0.4986	14.5725	0.000147	0.0677	0.0338536130
	rs29010971	Un	200.6	0.3976	0.7898	0.374454	0.0167	0.0079803538
	rs17871661	Un	200.7	0.5630	0.2929	0.588548	0.0099	0.0048907507
ss61469180	*rs41567790*	Un	200.8	0.3181	0.2427	0.622426	0.0095	0.0041204393
	rs29013285	Un	200.9	0.7299	2.3688	0.124233	0.0316	0.0124669465
ss61520403	*rs41613328*	Un	201	0.7815	0.2587	0.611143	0.0114	0.0038849319
ss61496838	*rs41592781*	Un	201.1	0.5165	5.7106	0.017128	0.0437	0.0218331957
ss61563298	*rs41660274*	Un	201.2	0.2436	1.2634	0.261398	0.0240	0.0088459731
	rs29009844	Un	201.3	0.3940	1.5809	0.209051	0.0238	0.0113590626
	rs29012507	Un	201.4	0.4277	4.7320	0.029943	0.0408	0.0199966670
ss63798744	*rs42357413*	Un	201.5	0.5895	0.0024	0.960753	0.0010	0.0004657428
ss61568166	*rs41662071*	Un	201.6	0.5265	1.6773	0.195716	0.0247	0.0123384285
ss86305801		Un	201.7	0.2493	6.6268	0.010251	0.0555	0.0207872093
ss61489362	*rs41592585*	Un	201.8	0.3403	1.7660	0.184309	0.0255	0.0114525820
ss86336495		Un	201.9	0.3152	1.7641	0.184555	0.0264	0.0113935592
ss117964525		Un	202	0.1519	3.0431	0.081524	0.0447	0.0115127539
ss117971892		Un	202.1	0.2228	1.7759	0.183087	0.0292	0.0101100337
ss61467753	*rs41571878*	Un	202.2	0.4577	1.7047	0.192103	0.0249	0.0123573910
ss86302288		Un	202.3	0.5437	0.4598	0.497958	0.0126	0.0062763217
ss61548517	*rs41649721*	Un	202.4	0.4327	5.4625	0.019711	0.0440	0.0216111988
ss86315607		Un	202.5	0.2822	0.2264	0.634368	0.0098	0.0039905847
ss61547746	*rs41643073*	Un	202.6	0.6762	0.9803	0.322473	0.0195	0.0085176814
ss117975333		Un	202.7	0.5996	2.1091	0.146880	0.0274	0.0131496413
ss117974033		Un	202.8	0.6383	2.7685	0.096588	0.0321	0.0148355350
ss86327947		Un	202.9	0.2880	4.2725	0.039102	0.0434	0.0177948443
ss61532858	*rs41628148*	Un	203	0.8338	2.4032	0.121538	0.0382	0.0105812948
ss61508554	*rs41604819*	Un	203.1	0.5387	0.7345	0.391737	0.0153	0.0076092532
ss86335748		Un	203.2	0.4713	5.4676	0.019654	0.0445	0.0221925453
ss61511242	*rs41610763*	Un	203.3	0.1698	1.1513	0.283639	0.0264	0.0074413816
ss105256894		Un	203.4	0.0466	1.3089	0.252992	0.0511	0.0045343104
ss61497230	*rs41595259*	Un	203.5	0.1927	6.2103	0.012932	0.0559	0.0173942624
	rs29009604	Un	203.6	0.9226	7.3884	0.006728	0.0944	0.0134751391
ss61556018	*rs41649030*	Un	203.7	0.1920	4.2424	0.039798	0.0485	0.0150609675
ss61465575	*rs41566820*	Un	203.8	0.5301	1.9005	0.168470	0.0259	0.0129170894
ss61467615	*rs41570542*	Un	203.9	0.1683	3.7434	0.053420	0.0488	0.0136665637
ss117972650		Un	204	0.2042	0.6835	0.408663	0.0185	0.0060185456
ss86341335		Un	204.1	0.2206	0.8760	0.349615	0.0210	0.0072312594
ss86284427		Un	204.2	0.5029	0.0060	0.938105	0.0014	0.0007011931
ss38332646	*rs29016147*	Un	204.3	0.5881	0.5093	0.475662	0.0137	0.0066232893
ss117964841		Un	204.4	0.4900	0.3901	0.532467	0.0115	0.0057552931
ss61563862	*rs41664127*	Un	204.5	0.4993	2.0226	0.155426	0.0269	0.0134733097

ss61523872	*rs41623629*	Un	204.6	0.5903	4.9490	0.026426	0.0400	0.0193715577
ss117972629		Un	204.7	0.4549	0.5426	0.461615	0.0138	0.0068381829
ss61465604	*rs41567949*	Un	204.8	0.5437	1.2900	0.256446	0.0227	0.0112616236
	rs29018910	Un	204.9	0.3789	0.2509	0.616567	0.0098	0.0046057045
ss86281324		Un	205	0.5186	0.2896	0.590668	0.0096	0.0048127272
ss86311988		Un	205.1	0.8732	3.8125	0.051272	0.0551	0.0121917268
ss63372709	*rs42204099*	Un	205.2	0.1232	0.5486	0.459142	0.0211	0.0045678253
ss61558803	*rs41661250*	Un	205.3	0.3625	0.0027	0.958235	0.0010	0.0004659355
ss86329704		Un	205.4	0.2822	3.2784	0.070627	0.0394	0.0159467846
ss61563982	*rs41657861*	Un	205.5	0.5093	3.5895	0.058560	0.0358	0.0179069597
ss61554502	*rs41652944*	Un	205.6	0.6160	15.5737	0.000087	0.0744	0.0352052453
ss61530443		Un	205.7	0.5358	0.0786	0.779246	0.0051	0.0025531244
	rs29024619	Un	205.8	0.3739	0.1154	0.734160	0.0065	0.0030558569
ss61496170	*rs41596623*	Un	205.9	0.1755	0.9445	0.331448	0.0235	0.0068078993
ss117975187		Un	206	0.5881	0.4710	0.492755	0.0127	0.0061290238
ss86340911		Un	206.1	0.2744	0.1629	0.686608	0.0083	0.0033055147
ss61529911	*rs41629412*	Un	206.2	0.7529	2.8398	0.092406	0.0355	0.0132277708
ss61510135	*rs41601680*	Un	206.3	0.4054	0.0163	0.898447	0.0024	0.0011681469
	rs29025460	Un	206.4	0.1490	5.1921	0.022992	0.0582	0.0147596395
	rs29020464	Un	206.5	0.4506	0.0026	0.959298	0.0010	0.0004713952
ss86303597		Un	206.6	0.3152	1.1758	0.278591	0.0212	0.0091521582
ss61537502	*rs41640595*	Un	206.7	0.8653	2.2339	0.135467	0.0407	0.0094964913
	rs29022819	Un	206.8	0.4993	0.0285	0.865963	0.0032	0.0015888447
ss117967551		Un	206.9	0.1232	0.0612	0.804754	0.0072	0.0015451017
ss117975163		Un	207	0.5236	8.7536	0.003195	0.0547	0.0272874034
ss86337221		Un	207.1	0.4814	8.1813	0.004359	0.0538	0.0268702034
ss61528244	*rs41631278*	Un	207.2	0.4606	2.5015	0.114191	0.0300	0.0149213696
ss86336403		Un	207.3	0.5487	0.3819	0.536812	0.0113	0.0055993356
ss86320026		Un	207.4	0.2772	0.0003	0.986779	0.0003	0.0001330088
ss86338521		Un	207.5	0.1067	0.0258	0.872381	0.0049	0.0009346205
ss86319047		Un	207.6	0.4076	18.8152	0.000017	0.0819	0.0395367472
ss86340480		Un	207.7	0.3030	12.0394	0.000553	0.0693	0.0292910697
ss86273510		Un	207.8	0.8016	8.6282	0.003419	0.0642	0.0204075507
ss86335750		Un	207.9	0.8603	0.0005	0.981645	0.0006	0.0001496510
ss86322816		Un	208	0.5193	0.0102	0.919414	0.0018	0.0009160572
ss86338137		Un	208.1	0.2923	0.3380	0.561171	0.0125	0.0051668462
ss63332983	*rs42189131*	Un	208.2	0.2729	1.3206	0.250872	0.0241	0.0095514577
ss65170459	*rs43254513*	Un	208.3	0.2149	53.5503	0.000000	0.1591	0.0536739264
ss86341657		Un	208.4	0.3324	0.1070	0.743692	0.0064	0.0028420280
ss86285938		Un	208.5	0.4764	0.1013	0.750316	0.0061	0.0030679211
ss86340699		Un	208.6	0.4721	6.2979	0.012314	0.0457	0.0227734012
ss86337488		Un	208.7	0.8102	17.3564	0.000035	0.0939	0.0288902189
ss117975408		Un	208.8	0.2858	0.4539	0.500718	0.0136	0.0055585440
ss86304329		Un	208.9	0.2400	1.4141	0.234775	0.0258	0.0094077147
ss62980542	*rs42058295*	Un	209	0.6297	0.4327	0.510884	0.0128	0.0059923331
ss117966052		Un	209.1	0.3711	1.4841	0.223544	0.0241	0.0112493461
ss61557936	*rs41654031*	Un	209.2	0.0752	2.3915	0.122449	0.0528	0.0073451425

ss65456775	*rs43542031*	Un	209.3	0.4857	7.9593	0.004920	0.0535	0.0267110198
ss65131988	*rs43216520*	Un	209.4	0.3116	3.6212	0.057460	0.0371	0.0159360880
ss86336464		Un	209.5	0.1254	0.0125	0.910893	0.0032	0.0007016875
ss86319777		Un	209.6	0.4405	0.1723	0.678234	0.0079	0.0038782725
ss64170679	*rs42510055*	Un	209.7	0.7299	0.1999	0.654956	0.0096	0.0037745822
ss65226786	*rs43314426*	Un	209.8	0.6175	0.3128	0.576144	0.0108	0.0051105125
ss86339245		Un	209.9	0.5638	0.0328	0.856380	0.0033	0.0016229485
ss86293702		Un	210	0.0852	0.0924	0.761285	0.0098	0.0015240101
ss86335994		Un	210.1	0.2378	0.7716	0.380039	0.0193	0.0069945811
ss64872585	*rs42963814*	Un	210.2	0.4298	0.0354	0.850712	0.0035	0.0017394837
ss86337341		Un	210.3	0.3152	4.2853	0.038812	0.0413	0.0178497374
ss63042520	*rs42083869*	Un	210.4	0.4549	0.0544	0.815661	0.0044	0.0021989888
ss65102058	*rs43186208*	Un	210.5	0.6798	21.5814	0.000004	0.0887	0.0386306592
ss86284396		Un	210.6	0.4878	1.3321	0.248831	0.0215	0.0107247554
ss86332203		Un	210.7	0.4957	1.5623	0.211754	0.0227	0.0113683832
ss65175210	*rs43265925*	Un	210.8	0.4835	0.0001	0.992501	0.0002	0.0000881064
ss62517559	*rs41896998*	Un	210.9	0.0709	0.6851	0.408124	0.0301	0.0039727409
ss64599472	*rs42722429*	Un	211	0.5989	0.0427	0.836355	0.0039	0.0018957896
ss64979219	*rs43070669*	Un	211.1	0.1132	0.2895	0.590706	0.0160	0.0032087520
ss86314156		Un	211.2	0.2321	0.5972	0.439897	0.0174	0.0061882290
ss61487280	*rs41589646*	Un	211.3	0.0881	0.0466	0.829177	0.0068	0.0010923862
ss61474776	*rs41572568*	Un	211.4	0.8209	1.1070	0.293109	0.0263	0.0077189807
ss86337766		Un	211.5	0.5265	0.3144	0.575196	0.0107	0.0053389247
ss86275277		Un	211.6	0.3317	6.3567	0.011916	0.0489	0.0216956698
ss64800558	*rs42892380*	Un	211.7	0.5638	3.1211	0.077723	0.0318	0.0156652592
ss62283730	*rs41817692*	Un	211.8	0.1662	1.9268	0.165558	0.0342	0.0094857016
ss64749988	*rs42844184*	Un	211.9	0.2199	0.2656	0.606436	0.0114	0.0039183698
ss65528008	*rs43607419*	Un	212	0.6504	1.5306	0.216438	0.0241	0.0109556871
ss64722604	*rs42819364*	Un	212.1	0.6805	0.0374	0.846768	0.0039	0.0017074338
ss86305986		Un	212.2	0.3861	21.1558	0.000005	0.0843	0.0399406388
ss64871516	*rs42961748*	Un	212.3	0.8804	0.2555	0.613385	0.0149	0.0031427291
ss61471433	*rs41570101*	Un	212.4	0.8016	0.2261	0.634572	0.0110	0.0035034001
ss61904838	*rs41686998*	Un	212.5	0.7686	0.0635	0.801162	0.0054	0.0019357511
ss64622802	*rs42729612*	Un	212.6	0.5874	1.8081	0.179175	0.0259	0.0125375302
ss64820003	*rs42914454*	Un	212.7	0.2650	1.7893	0.181450	0.0274	0.0106803661
ss64356973	*rs42595194*	Un	212.8	0.7844	7.1014	0.007881	0.0587	0.0198422434
ss64715060	*rs42808209*	Un	212.9	0.6275	11.7169	0.000656	0.0679	0.0317285799
ss64929397	*rs43023431*	Un	213	0.3804	3.3695	0.066842	0.0360	0.0169669179
ss65432163	*rs43513348*	Un	213.1	0.7529	1.4208	0.233686	0.0265	0.0098519308
ss64988841	*rs43083397*	Un	213.2	0.3632	0.3188	0.572499	0.0108	0.0049815478
ss86287373		Un	213.3	0.2822	0.7173	0.397334	0.0174	0.0070491823
ss63388491	*rs42216856*	Un	213.4	0.2894	2.2193	0.136752	0.0300	0.0123428998
ss64801134	*rs42898056*	Un	213.5	0.8410	0.8354	0.361031	0.0232	0.0062009759
ss86335957		Un	213.6	0.4090	10.0712	0.001572	0.0602	0.0290811746
ss86336704		Un	213.7	0.7471	4.1024	0.043203	0.0433	0.0163425345
ss63843374	*rs42381787*	Un	213.8	0.6920	1.1021	0.294174	0.0207	0.0088126931
ss86340878		Un	213.9	0.5408	1.1947	0.274765	0.0195	0.0096766958

ss86297701		Un	214	0.1877	1.7994	0.180225	0.0318	0.0096877494
ss86316546		Un	214.1	0.1010	0.4592	0.498203	0.0209	0.0037906485
ss86339218		Un	214.2	0.1218	5.1092	0.024107	0.0635	0.0135919251
ss86310506		Un	214.3	0.6289	2.1177	0.146053	0.0277	0.0129488041
ss86330525		Un	214.4	0.8703	2.2584	0.133347	0.0416	0.0093921890
ss86321594		Un	214.5	0.2500	3.1827	0.074855	0.0383	0.0143601545
ss86301407		Un	214.6	0.2378	2.9555	0.086029	0.0374	0.0135641706
ss86306397		Un	214.7	0.1576	1.3701	0.242193	0.0303	0.0080501828
ss86302784		Un	214.8	0.0924	2.6390	0.104719	0.0515	0.0086355494
ss86274745		Un	214.9	0.7486	0.0570	0.811386	0.0050	0.0018973411
ss61498680	*rs43706085*	Un	215	0.8861	0.3863	0.534464	0.0182	0.0036659549
ss65095417	*rs43186742*	Un	215.1	0.7407	0.3490	0.554856	0.0124	0.0047589202
ss63435514	*rs42234706*	Un	215.2	0.7249	0.5870	0.443852	0.0157	0.0062441213
ss61477926	*rs41581846*	Un	215.3	0.1583	20.6224	0.000007	0.1129	0.0300790934
ss86308020		Un	215.4	0.2314	6.6352	0.010204	0.0578	0.0205467878
ss86335592		Un	215.5	0.1254	5.6013	0.018220	0.0673	0.0147685613
ss65270509	*rs43354439*	Un	215.6	0.4570	3.1507	0.076331	0.0329	0.0163512037
ss86333257		Un	215.7	0.3209	0.0349	0.851896	0.0036	0.0015883510
ss86330809		Un	215.8	0.5938	0.0005	0.982801	0.0004	0.0002033318
ss63798720	*rs42357401*	Un	215.9	0.5738	0.0925	0.761172	0.0059	0.0028747624
ss86289771		Un	216	0.3532	8.3431	0.003992	0.0572	0.0261332612
ss86337814		Un	216.1	0.2185	0.5067	0.476810	0.0160	0.0054598446
ss86336442		Un	216.2	0.3961	5.7105	0.017129	0.0457	0.0218806506
ss64005550	*rs42428453*	Un	216.3	0.4391	0.4540	0.500659	0.0126	0.0062156034
ss64649942	*rs42743382*	Un	216.4	0.3231	0.1329	0.715550	0.0072	0.0031505298
ss64206518	*rs42527066*	Un	216.5	0.3517	0.7179	0.397136	0.0169	0.0077062095
ss86340803		Un	216.6	0.0681	0.7478	0.387486	0.0316	0.0040099194
ss86335681		Un	216.7	0.6676	12.6234	0.000407	0.0714	0.0316957805
ss63959020	*rs42409645*	Un	216.8	0.6039	0.0572	0.810970	0.0046	0.0021781143
ss61504588	*rs41608461*	Un	216.9	0.5179	3.3578	0.067316	0.0333	0.0166251582
ss63821788	*rs42373384*	Un	217	0.5186	2.4770	0.115974	0.0286	0.0142626553
ss86308509		Un	217.1	0.7299	1.1101	0.292422	0.0219	0.0086468709
ss65298640	*rs43381741*	Un	217.2	0.0860	0.2079	0.648525	0.0156	0.0024503801
ss105238344		Un	217.3	0.7264	3.9522	0.047202	0.0395	0.0157145515
ss63372955	*rs42205322*	Un	217.4	0.7006	2.7185	0.099645	0.0332	0.0139298432
ss64935688	*rs43028535*	Un	217.5	0.9312	9.0922	0.002660	0.1091	0.0139748891
ss86336466		Un	217.6	0.9234	0.4309	0.511758	0.0232	0.0032848238
ss117965249		Un	217.7	0.8739	6.5223	0.010865	0.0706	0.0155658812
ss86337389		Un	217.8	0.2708	0.0050	0.943707	0.0015	0.0005814976
ss64824701	*rs42924222*	Un	217.9	0.3052	1.7795	0.182649	0.0264	0.0111882971
ss86314195		Un	218	0.8052	4.6579	0.031253	0.0492	0.0154477476
ss64736465	*rs42830804*	Un	218.1	0.5279	0.9343	0.334090	0.0184	0.0091610912
ss86298261		Un	218.2	0.7994	2.0026	0.157477	0.0318	0.0102093852
ss64004194	*rs42430994*	Un	218.3	0.1053	0.2479	0.618706	0.0157	0.0029497524
ss86292859		Un	218.4	0.7736	0.0217	0.882808	0.0033	0.0011548236
ss64914397	*rs43010703*	Un	218.5	0.4112	7.9397	0.004973	0.0527	0.0255182449
ss64116479	*rs42482432*	Un	218.6	0.8080	2.6036	0.107075	0.0377	0.0117106158

ss64452068	*rs42647047*	Un	218.7	0.8875	0.0294	0.863876	0.0051	0.0010189245
ss86282206		Un	218.8	0.9148	0.0236	0.877996	0.0051	0.0007983069
ss86307345		Un	218.9	0.1103	0.0015	0.968845	0.0011	0.0002257002
ss86328471		Un	219	0.6375	2.8606	0.091220	0.0323	0.0149462695
ss61559037	*rs41655284*	Un	219.1	0.4262	5.7295	0.016946	0.0441	0.0215916876
ss65069834	*rs43157229*	Un	219.2	0.4341	0.2471	0.619311	0.0093	0.0045650602
ss63740480	*rs42332609*	Un	219.3	0.7622	0.8657	0.352462	0.0200	0.0072492734
ss62244374	*rs41798541*	Un	219.4	0.3789	0.7703	0.380442	0.0169	0.0079622863
ss86293601		Un	219.5	0.6798	1.5761	0.209751	0.0249	0.0108493680
ss86282805		Un	219.6	0.3145	5.9335	0.015106	0.0471	0.0203096909
ss64265392	*rs42556257*	Un	219.7	0.2242	0.7026	0.402183	0.0191	0.0066427321
ss62234192	*rs41798763*	Un	219.8	0.8317	1.9215	0.166141	0.0353	0.0098727573
ss86279210		Un	219.9	0.1325	0.1673	0.682608	0.0112	0.0025804929
ss86279306		Un	220	0.8560	1.0080	0.315726	0.0264	0.0065156032
ss63937727	*rs42393468*	Un	220.1	0.2844	1.0999	0.294650	0.0214	0.0087008810
ss64690757	*rs42783793*	Un	220.2	0.8610	0.5476	0.459568	0.0201	0.0048181017
ss117969648		Un	220.3	0.5315	0.0111	0.916241	0.0019	0.0009581029
ss64782336	*rs42873457*	Un	220.4	0.6089	0.0218	0.882745	0.0028	0.0013452319
ss86313202		Un	220.5	0.2113	0.0320	0.858109	0.0040	0.0013424906
ss61472115	*rs41567655*	Un	220.6	0.1784	0.1325	0.716009	0.0090	0.0026515448
ss117975406		Un	220.7	0.2722	0.0180	0.893345	0.0027	0.0010685836
ss86313066		Un	220.8	0.5415	0.2857	0.593172	0.0100	0.0049520789
ss117975368		Un	220.9	0.1483	1.1878	0.276159	0.0275	0.0069527780
ss86280901		Un	221	0.8983	0.6387	0.424440	0.0246	0.0044933688
ss64616542	*rs42724991*	Un	221.1	0.3116	3.2479	0.071948	0.0362	0.0155486501
ss117975427		Un	221.2	0.4907	0.1565	0.692516	0.0075	0.0037307380
ss86334122		Un	221.3	0.3503	1.0308	0.310315	0.0193	0.0088058715
ss65063803	*rs43154455*	Un	221.4	0.7128	1.1989	0.273927	0.0219	0.0089476124
ss117975350		Un	221.5	0.8481	4.4259	0.035756	0.0539	0.0138920295
ss86286931		Un	221.6	0.7765	0.8328	0.361781	0.0200	0.0069551056
ss64451936	*rs42646381*	Un	221.7	0.2077	0.4467	0.504105	0.0155	0.0050991819
ss64017808	*rs42433916*	Un	221.8	0.5344	1.3552	0.244775	0.0215	0.0106955392
ss65283059	*rs43367226*	Un	221.9	0.2722	0.7924	0.373690	0.0188	0.0074620851
ss86327572		Un	222	0.1927	0.2349	0.628079	0.0112	0.0034969378
ss86326994		Un	222.1	0.6669	19.0089	0.000015	0.0861	0.0382496915
ss86288446		Un	222.2	0.6053	3.8282	0.050795	0.0374	0.0178494760
ss86302211		Un	222.3	0.7443	0.0221	0.881865	0.0032	0.0012277185
ss86302957		Un	222.4	0.8603	0.0257	0.872636	0.0044	0.0010477207
ss86326241		Un	222.5	0.7493	0.0127	0.910436	0.0023	0.0008767344
ss86330566		Un	222.6	0.8159	32.6634	0.000000	0.1328	0.0398899825
ss86315517		Un	222.7	0.8725	8.2612	0.004174	0.0801	0.0178165931
ss86301622		Un	222.8	0.2679	4.7201	0.030148	0.0451	0.0177090900
ss86337599		Un	222.9	0.2063	1.2547	0.263052	0.0252	0.0082471065
ss86290672		Un	223	0.2815	10.3126	0.001382	0.0664	0.0268529311
ss65027705	*rs43120986*	Un	223.1	0.6755	0.4988	0.480270	0.0139	0.0060994555
	rs29016506	Un	223.2	0.9427	2.3656	0.124491	0.0602	0.0065093781
ss86287003		Un	223.3	0.9026	1.8893	0.169725	0.0443	0.0077947572

ss61536705	*rs41633929*	Un	223.4	0.8102	8.6756	0.003333	0.0688	0.0211694273
ss64855546	*rs42948110*	Un	223.5	0.3617	0.1287	0.719903	0.0070	0.0032346617
ss64787069	*rs42887575*	Un	223.6	0.6576	1.9007	0.168448	0.0274	0.0123239859
ss61474118	*rs41566730*	Un	223.7	0.4814	4.3055	0.038356	0.0396	0.0197891664
ss64653233	*rs42749138*	Un	223.8	0.1003	0.0498	0.823523	0.0071	0.0012772503
ss64960961	*rs43051000*	Un	223.9	0.3202	3.8218	0.050989	0.0387	0.0168365623
ss64399540	*rs42622310*	Un	224	0.5974	0.3443	0.557527	0.0110	0.0052727064
ss86333312		Un	224.1	0.0652	3.3743	0.066648	0.0691	0.0084251717
ss61521314	*rs41618532*	Un	224.2	0.5946	0.1789	0.672444	0.0081	0.0039050442
ss86335548		Un	224.3	0.0781	0.1265	0.722215	0.0122	0.0017596408
ss86328597		Un	224.4	0.4083	3.6802	0.055472	0.0364	0.0175865089
ss86337273		Un	224.5	0.4362	5.3524	0.020984	0.0426	0.0209598985
ss64353507	*rs42597538*	Un	224.6	0.1354	0.0280	0.867182	0.0045	0.0010495156
ss62267647	*rs43717789*	Un	224.7	0.0380	1.1027	0.294049	0.0514	0.0037532015
ss62348159	*rs41846966*	Un	224.8	0.3804	24.3493	0.000001	0.0902	0.0425183873
ss86337845		Un	224.9	0.1125	7.0565	0.008079	0.0787	0.0157120698
ss63274924	*rs42175089*	Un	225	0.2249	4.5478	0.033310	0.0472	0.0164457224
ss64476500	*rs42658071*	Un	225.1	0.8395	5.3816	0.020638	0.0642	0.0172878846
ss86327924		Un	225.2	0.3840	2.6394	0.104698	0.0321	0.0151936220
ss86329319		Un	225.3	0.7751	0.5917	0.442018	0.0174	0.0060822577
ss86327503		Un	225.4	0.1003	2.0695	0.150725	0.0441	0.0079493260
ss62063187	*rs41740489*	Un	225.5	0.7908	3.6573	0.056235	0.0432	0.0142852000
ss86307703		Un	225.6	0.6970	2.5120	0.113435	0.0326	0.0137612751
ss86290723		Un	225.7	0.1905	0.7830	0.376537	0.0218	0.0067187974
ss86313838		Un	225.8	0.6010	0.0833	0.772945	0.0056	0.0026856642
ss64868742	*rs42960526*	Un	225.9	0.2880	4.9539	0.026352	0.0470	0.0192940664
	rs29012315	Un	226	0.4105	1.9234	0.165931	0.0265	0.0128051475
ss86295219		Un	226.1	0.8388	18.1753	0.000023	0.1078	0.0291459958
ss63969933	*rs42409195*	Un	226.2	0.3231	1.7021	0.192449	0.0255	0.0111493113
ss64825904	*rs42916925*	Un	226.3	0.4893	0.1485	0.700077	0.0073	0.0036318428
ss86335317		Un	226.4	0.7966	7.1131	0.007830	0.0615	0.0199357137
ss63295594	*rs42184741*	Un	226.5	0.4549	1.0329	0.309820	0.0190	0.0094118494
ss64146377	*rs42499773*	Un	226.6	0.1819	1.8569	0.173422	0.0329	0.0097888726
ss64903451	*rs42993870*	Un	226.7	0.4377	1.3293	0.249323	0.0211	0.0103987900
ss117973040		Un	226.8	0.2357	1.0663	0.302131	0.0225	0.0081233450
ss61530624	*rs41626695*	Un	226.9	0.8589	7.2041	0.007447	0.0703	0.0170490177
ss86295176		Un	227	0.5337	2.6097	0.106663	0.0297	0.0147971881
ss86290438		Un	227.1	0.5537	0.5390	0.463082	0.0139	0.0068755371
ss86318321		Un	227.2	0.3754	1.1369	0.286668	0.0199	0.0093307434
ss64759736	*rs42857690*	Un	227.3	0.5079	0.0835	0.772717	0.0055	0.0027704827
ss65151773	*rs43239658*	Un	227.4	0.7987	0.1689	0.681195	0.0096	0.0030820167
ss86324122		Un	227.5	0.4269	7.9178	0.005033	0.0528	0.0258248498
ss86340776		Un	227.6	0.1261	0.6888	0.406859	0.0227	0.0050027168
ss86309657		Un	227.7	0.5824	2.1886	0.139486	0.0273	0.0132847352
ss64474804	*rs42653645*	Un	227.8	0.0688	0.5756	0.448287	0.0280	0.0035836544
ss86300495		Un	227.9	0.2436	2.6404	0.104627	0.0355	0.0130753265
ss86320739		Un	228	0.5222	4.0973	0.043334	0.0367	0.0182996968

ss86308897		Un	228.1	0.3847	1.0982	0.295029	0.0204	0.0096743544
ss64477376	*rs42657980*	Un	228.2	0.4556	3.6657	0.055953	0.0357	0.0176926634
ss117975413		Un	228.3	0.5802	0.3739	0.541086	0.0114	0.0055592663
ss64810409	*rs42912638*	Un	228.4	0.2708	1.5180	0.218339	0.0259	0.0102460758
ss64523620	*rs42683896*	Un	228.5	0.3954	0.2844	0.594011	0.0100	0.0047991523
ss86273730		Un	228.6	0.6827	0.0032	0.955099	0.0011	0.0004697870
ss86328531		Un	228.7	0.7321	20.3625	0.000008	0.0907	0.0355591975
ss64241374	*rs42545430*	Un	228.8	0.5881	0.3271	0.567570	0.0108	0.0052237101
ss64695478	*rs42791722*	Un	228.9	0.7808	3.9707	0.046689	0.0444	0.0151886724
ss86335710		Un	229	0.8238	0.0476	0.827344	0.0055	0.0015923032
ss65569461	*rs43649889*	Un	229.1	0.7407	1.5040	0.220473	0.0259	0.0099353747
ss64762750	*rs42857758*	Un	229.2	0.6175	0.3128	0.576144	0.0108	0.0051105125
ss61542232	*rs41643254*	Un	229.3	0.1626	8.4770	0.003712	0.0716	0.0195060833
ss65541260	*rs43620752*	Un	229.4	0.6440	0.0385	0.844545	0.0038	0.0017585762
ss64751856	*rs42844790*	Un	229.5	0.1354	0.3438	0.557818	0.0156	0.0036498002
ss86334900		Un	229.6	0.4291	0.3858	0.534720	0.0115	0.0056189509
ss105249534		Un	229.7	0.7708	3.0617	0.080598	0.0387	0.0136722644
ss86336249		Un	229.8	0.0809	0.4394	0.507650	0.0225	0.0033457956
ss86338222		Un	229.9	0.7844	8.6433	0.003392	0.0641	0.0216663040
ss64936619	*rs43028635*	Un	230	0.0738	1.7853	0.181934	0.0473	0.0064704620
ss86334962		Un	230.1	0.4269	0.0111	0.915960	0.0020	0.0009625930
ss86303604		Un	230.2	0.2393	3.8101	0.051344	0.0424	0.0154448780
ss86306129		Un	230.3	0.3574	0.2996	0.584326	0.0104	0.0047592931
ss86295299		Un	230.4	0.4685	0.3975	0.528593	0.0118	0.0058580742
ss64671228	*rs42769890*	Un	230.5	0.6304	2.1525	0.142792	0.0280	0.0130525588
ss86336594		Un	230.6	0.7063	1.1867	0.276365	0.0232	0.0096284729
ss61473466	*rs41570684*	Un	230.7	0.5673	2.3297	0.127377	0.0290	0.0142132715
ss63113446	*rs42120488*	Un	230.8	0.1476	0.0341	0.853490	0.0048	0.0012176171
ss64370725	*rs42606591*	Un	230.9	0.1898	2.9177	0.088060	0.0409	0.0125708953
ss86318317		Un	231	0.7765	11.2032	0.000860	0.0735	0.0255124044
ss86340138		Un	231.1	0.1755	1.9249	0.165762	0.0342	0.0098846533
ss86340189		Un	231.2	0.8381	0.6968	0.404135	0.0211	0.0057375170
ss61489989	*rs41588700*	Un	231.3	0.7514	5.1579	0.023446	0.0498	0.0186025081
ss62752458	*rs41988922*	Un	231.4	0.5595	2.3905	0.122528	0.0284	0.0140082102
ss86302333		Un	231.5	0.4778	0.0363	0.848965	0.0036	0.0018047813
ss64700861	*rs42791948*	Un	231.6	0.8503	1.3068	0.253368	0.0293	0.0074571774
ss86298608		Un	231.7	0.5673	0.2143	0.643563	0.0085	0.0041899556
ss117975099		Un	231.8	0.1991	1.9141	0.166955	0.0311	0.0099355900
ss86305001		Un	231.9	0.5494	3.8448	0.050298	0.0350	0.0173516711
ss64907866	*rs42998943*	Un	232	0.9348	1.3602	0.243896	0.0450	0.0054882384
ss86313312		Un	232.1	0.8768	5.5375	0.018890	0.0652	0.0140792211
ss61522945	*rs41622814*	Un	232.2	0.6805	1.5338	0.215962	0.0245	0.0106534611
ss86330509		Un	232.3	0.5380	0.0314	0.859294	0.0032	0.0016127770
ss86322243		Un	232.4	0.7013	0.0070	0.933570	0.0017	0.0007213787
ss86296743		Un	232.5	0.3195	3.5257	0.060841	0.0374	0.0162459724
ss62285089	*rs41811845*	Un	232.6	0.4979	0.2136	0.644134	0.0082	0.0041021725
ss86323934		Un	232.7	0.5165	0.1649	0.684816	0.0075	0.0037646199

ss86321550		Un	232.8	0.1189	17.0428	0.000041	0.1161	0.0243252829
ss86339326		Un	232.9	0.4140	2.6081	0.106773	0.0299	0.0144989524
ss63975813	*rs42412333*	Un	233	0.5881	1.0372	0.308833	0.0194	0.0094034925
ss86315293		Un	233.1	0.8345	0.0077	0.930014	0.0021	0.0005823874
	rs29022997	Un	233.2	0.7650	1.2670	0.260712	0.0246	0.0088554245
ss86286330		Un	233.3	0.0623	2.0841	0.149290	0.0567	0.0066319578
ss63155110	*rs42130885*	Un	233.4	0.7658	0.0299	0.862757	0.0038	0.0013544669
ss64103715	*rs42479978*	Un	233.5	0.2572	0.1273	0.721338	0.0075	0.0028688134
ss86318162		Un	233.6	0.1934	0.2224	0.637334	0.0111	0.0034540892
ss86340579		Un	233.7	0.2622	0.2306	0.631208	0.0103	0.0039666544
ss64452024	*rs42646425*	Un	233.8	0.7092	2.7416	0.098215	0.0345	0.0142106924
ss61509683	*rs41605929*	Un	233.9	0.3181	1.5740	0.210050	0.0245	0.0106086320
ss61563015	*rs41657815*	Un	234	0.9205	0.8921	0.345226	0.0326	0.0047673500
ss86290543		Un	234.1	0.1332	1.9946	0.158305	0.0383	0.0088445641
ss86310014		Un	234.2	0.0566	3.3606	0.067201	0.0730	0.0077900759
ss86330656		Un	234.3	0.4936	1.6673	0.197049	0.0248	0.0124053115
ss86321382		Un	234.4	0.1905	0.6706	0.413116	0.0194	0.0059940445
ss86278133		Un	234.5	0.6870	5.9800	0.014716	0.0474	0.0203797733
ss64679793	*rs42773948*	Un	234.6	0.3295	5.2255	0.022558	0.0457	0.0201858644
ss86278938		Un	234.7	0.0888	2.1741	0.140804	0.0484	0.0078305679
ss62589222	*rs41927619*	Un	234.8	0.1203	2.1236	0.145494	0.0408	0.0086304602
ss65056940	*rs43145168*	Un	234.9	0.5466	2.0542	0.152239	0.0270	0.0133660926
ss86330083		Un	235	0.1841	2.3206	0.128122	0.0358	0.0107555788
ss86328231		Un	235.1	0.1741	0.3421	0.558782	0.0144	0.0041344311
ss86331954		Un	235.2	0.7342	30.9770	0.000000	0.1142	0.0445806325
ss86319262		Un	235.3	0.2156	4.7971	0.028838	0.0499	0.0168851643
ss86319125		Un	235.4	0.7457	0.1223	0.726656	0.0074	0.0028021892
ss86336799		Un	235.5	0.3754	12.7523	0.000380	0.0674	0.0315892621
ss64730700	*rs42827465*	Un	235.6	0.1905	4.0931	0.043441	0.0468	0.0144469812
ss86328409		Un	235.7	0.7471	4.1024	0.043203	0.0433	0.0163425345
ss86312533		Un	235.8	0.4148	1.5111	0.219394	0.0237	0.0115141943
ss86309697		Un	235.9	0.0852	0.1493	0.699335	0.0125	0.0019515893
ss86289563		Un	236	0.0673	0.1291	0.719441	0.0131	0.0016399588
ss117968086		Un	236.1	0.9470	3.3051	0.069496	0.0745	0.0074783184
ss64760746	*rs42858987*	Un	236.2	0.3596	6.6035	0.010385	0.0476	0.0219231355
ss86321576		Un	236.3	0.8481	0.0256	0.872924	0.0041	0.0010673877
ss64168337	*rs42509788*	Un	236.4	0.7393	0.0757	0.783280	0.0061	0.0023533419
ss61556453	*rs41654459*	Un	236.5	0.5143	1.4239	0.233165	0.0237	0.0118482459
ss38332167	*rs29015681*	Un	236.6	0.8460	4.7260	0.030047	0.0556	0.0144825527
ss61516968	*rs41621165*	Un	236.7	0.1082	2.5952	0.107641	0.0481	0.0092799111
ss86335087		Un	236.8	0.6726	4.3398	0.037596	0.0418	0.0184284601
ss62283523	*rs41816923*	Un	236.9	0.5473	0.0747	0.784644	0.0050	0.0024811371
ss86315875		Un	237	0.3453	0.7012	0.402668	0.0163	0.0073744079
ss86322728		Un	237.1	0.0917	1.5425	0.214662	0.0402	0.0066970452
ss86329434		Un	237.2	0.3639	0.1853	0.666980	0.0083	0.0038539139
	rs29023014	Un	237.3	0.6368	1.8096	0.178992	0.0258	0.0119496719
ss64805284	*rs42900782*	Un	237.4	0.8274	3.6499	0.056482	0.0471	0.0134614394

ss64708396	*rs42803806*	Un	237.5	0.7228	1.0184	0.313248	0.0208	0.0083480491
ss62984328	*rs42062823*	Un	237.6	0.1798	0.0030	0.956169	0.0013	0.0003896700
ss86274511		Un	237.7	0.1569	5.6686	0.017540	0.0596	0.0157643386
ss64468770	*rs42651238*	Un	237.8	0.3489	0.0021	0.963465	0.0009	0.0004112494
ss64695461	*rs42791705*	Un	237.9	0.1504	1.9768	0.160178	0.0373	0.0095267496
ss86304126		Un	238	0.7579	0.1369	0.711482	0.0079	0.0029168576
ss61500885	*rs41600928*	Un	238.1	0.3653	2.0844	0.149261	0.0281	0.0130118762
ss65500989	*rs43583498*	Un	238.2	0.7042	0.0348	0.852087	0.0039	0.0016083198
ss86336629		Un	238.3	0.5523	0.6199	0.431344	0.0150	0.0074067337
ss86340932		Un	238.4	0.5222	0.1843	0.667799	0.0077	0.0038337664
ss86323429		Un	238.5	0.1999	0.8750	0.349907	0.0208	0.0066489373
ss105260368		Un	238.6	0.2428	2.0404	0.153623	0.0301	0.0110851675
	rs29012488	Un	238.7	0.6898	1.7469	0.186702	0.0264	0.0112849627
ss64696923	*rs42792761*	Un	238.8	0.3990	0.4798	0.488752	0.0129	0.0061879084
ss64219352	*rs42537526*	Un	238.9	0.5766	4.2336	0.040004	0.0384	0.0187627173
ss64547220	*rs42691919*	Un	239	0.1834	1.3349	0.248338	0.0312	0.0093337177
ss62081746	*rs41749467*	Un	239.1	0.8123	0.9570	0.328295	0.0230	0.0070048651
ss65620633	*rs43700692*	Un	239.2	0.5559	0.9036	0.342139	0.0175	0.0086607646
ss61541450	*rs41644083*	Un	239.3	0.1526	0.8850	0.347161	0.0235	0.0060807302
ss86330810		Un	239.4	0.5473	1.6867	0.194461	0.0237	0.0117257270
ss63113530	*rs42121531*	Un	239.5	0.7564	0.4480	0.503528	0.0145	0.0053528163
ss117965911		Un	239.6	0.4663	3.5574	0.059696	0.0360	0.0179387405
ss64241226	*rs42545356*	Un	239.7	0.5645	0.3141	0.575359	0.0105	0.0051683173
ss86336121		Un	239.8	0.3109	0.0001	0.993027	0.0002	0.0000768829
ss65343903	*rs43430143*	Un	239.9	0.6934	2.3927	0.122358	0.0327	0.0139195736
ss61565254	*rs41659109*	Un	240	0.8352	0.2576	0.611923	0.0121	0.0033438415
ss86335709		Un	240.1	0.5265	3.0822	0.079591	0.0317	0.0158234800
ss86325855		Un	240.2	0.8159	0.0376	0.846223	0.0046	0.0013898240
ss65243010	*rs43324963*	Un	240.3	0.8481	0.2824	0.595295	0.0135	0.0034826569
ss86309662		Un	240.4	0.1397	1.0451	0.306986	0.0274	0.0065946280
ss86337280		Un	240.5	0.5208	0.9605	0.327411	0.0182	0.0090966856
ss86313468		Un	240.6	0.1017	1.8323	0.176290	0.0423	0.0077244913
ss61511781	*rs41615088*	Un	240.7	0.2622	3.3888	0.066065	0.0397	0.0153401955
ss64348919	*rs42595068*	Un	240.8	0.9327	0.4976	0.480792	0.0265	0.0033334096
ss86340483		Un	240.9	0.1891	0.7915	0.373967	0.0212	0.0065102646
ss86333412		Un	241	0.1884	0.1422	0.706239	0.0092	0.0028044869
ss117966938		Un	241.1	0.4362	0.4131	0.520636	0.0121	0.0059689234
	rs29017192	Un	241.2	0.1189	0.3802	0.537712	0.0178	0.0037293164
ss65075319	*rs43164308*	Un	241.3	0.1311	0.2734	0.601202	0.0151	0.0034383465
ss86319787		Un	241.4	0.0544	1.9171	0.166624	0.0578	0.0059460544
ss86283590		Un	241.5	0.8009	0.3086	0.578696	0.0128	0.0040702817
ss86291766		Un	241.6	0.3481	0.4454	0.504731	0.0133	0.0060348900
ss65259220	*rs43342803*	Un	241.7	0.2436	7.8934	0.005101	0.0622	0.0229070062
ss117971232		Un	241.8	0.3646	12.8118	0.000368	0.0707	0.0327739215
ss61548706	*rs41651907*	Un	241.9	0.2808	0.5686	0.451079	0.0153	0.0061979743
ss86307036		Un	242	0.5287	1.0811	0.298810	0.0206	0.0102597004
ss64132189	*rs42486480*	Un	242.1	0.0759	4.7229	0.030101	0.0768	0.0107738140

ss64496712	*rs42669384*	Un	242.2	0.5523	1.8223	0.177475	0.0252	0.0124667022
ss86318263		Un	242.3	0.2529	4.1024	0.043203	0.0433	0.0163425345
ss86309783		Un	242.4	0.2672	0.9183	0.338258	0.0202	0.0079257265
ss86340524		Un	242.5	0.1354	0.6822	0.409097	0.0224	0.0052342448
ss65298140	*rs43383538*	Un	242.6	0.8016	0.6916	0.405890	0.0196	0.0062361969
ss64168385	*rs42509812*	Un	242.7	0.0960	0.0055	0.941097	0.0024	0.0004121128
ss61511109	*rs41610234*	Un	242.8	0.8109	0.0167	0.897351	0.0031	0.0009514286
ss86308487		Un	242.9	0.7249	0.0654	0.798193	0.0052	0.0020738440
	rs29014706	Un	243	0.8875	0.7770	0.378373	0.0262	0.0052279408
ss64536260	*rs42688077*	Un	243.1	0.4749	0.0231	0.879188	0.0029	0.0014252700
ss117964972		Un	243.2	0.4513	2.8776	0.090267	0.0313	0.0154923668
ss117967976		Un	243.3	0.3990	1.5770	0.209611	0.0228	0.0109308643
ss117965357		Un	243.4	0.4728	0.5452	0.460528	0.0133	0.0066325965
ss65164662	*rs43248627*	Un	243.5	0.5358	18.0214	0.000025	0.0767	0.0381374501
ss86319943		Un	243.6	0.9126	0.0812	0.775809	0.0091	0.0014594013
ss64805215	*rs42899713*	Un	243.7	0.5100	7.0638	0.008046	0.0490	0.0245098384
ss61540867	*rs41638009*	Un	243.8	0.2342	3.3042	0.069533	0.0386	0.0138528331
ss86316864		Un	243.9	0.7206	2.0070	0.157017	0.0296	0.0119182992
ss86301379		Un	244	0.5630	0.0495	0.823963	0.0043	0.0020916996
ss64838060	*rs42930255*	Un	244.1	0.4527	1.7809	0.182479	0.0243	0.0120475393
ss63065441	*rs42096553*	Un	244.2	0.1583	1.3520	0.245319	0.0294	0.0078369655
ss86326685		Un	244.3	0.6261	0.1015	0.750173	0.0062	0.0029199490
ss64752284	*rs42847918*	Un	244.4	0.2235	0.3144	0.575164	0.0126	0.0043679528
ss86338560		Un	244.5	0.1970	0.2967	0.586156	0.0125	0.0039627278
ss64739081	*rs42837712*	Un	244.6	0.3510	0.9164	0.338764	0.0186	0.0084528446
ss63498245	*rs42255170*	Un	244.7	0.6554	0.9560	0.328527	0.0190	0.0085917899
ss86336094		Un	244.8	0.5473	5.2701	0.021991	0.0435	0.0215320797
ss86274752		Un	244.9	0.2994	9.2013	0.002508	0.0607	0.0254479039
	rs29022245	Un	245	0.5351	6.0226	0.014368	0.0469	0.0233160085
ss62205435	*rs41785904*	Un	245.1	0.6060	1.9528	0.162730	0.0264	0.0125949559
ss86323695		Un	245.2	0.7450	0.0692	0.792570	0.0056	0.0021275512
ss86294476		Un	245.3	0.8109	0.1860	0.666379	0.0102	0.0031187631
ss63295258	*rs42182729*	Un	245.4	0.6454	0.0381	0.845246	0.0038	0.0017178121
ss86275593		Un	245.5	0.2701	26.7912	0.000000	0.1026	0.0404643561
ss61494502	*rs41597687*	Un	245.6	0.3395	0.0927	0.760868	0.0057	0.0025627804
ss63475772	*rs42241325*	Un	245.7	0.6304	8.7438	0.003212	0.0578	0.0269517326
ss86319874		Un	245.8	0.2572	10.2493	0.001430	0.0660	0.0252285555
ss86276624		Un	245.9	0.5595	3.4553	0.063473	0.0349	0.0171924300
ss61512268	*rs41610876*	Un	246	0.4721	1.9381	0.164320	0.0255	0.0126863185
	rs29012732	Un	246.1	0.2199	0.3557	0.551103	0.0135	0.0046473858
ss86312561		Un	246.2	0.3811	0.5526	0.457500	0.0138	0.0064940903
ss64348979	*rs42595098*	Un	246.3	0.6325	0.7759	0.378698	0.0166	0.0077248052
ss86303454		Un	246.4	0.5509	1.6218	0.203271	0.0246	0.0121733107
ss64692918	*rs42786288*	Un	246.5	0.5458	0.0000	0.998232	0.0000	0.0000202933
ss61559035	*rs41655282*	Un	246.6	0.5458	1.4275	0.232581	0.0220	0.0109029589
ss64939155	*rs43027942*	Un	246.7	0.2600	0.2424	0.622601	0.0103	0.0039461761
ss86315171		Un	246.8	0.2744	1.9564	0.162349	0.0291	0.0116059407

ss65384022	*rs43467122*	Un	246.9	0.0766	0.8358	0.360926	0.0313	0.0044301995
ss86310816		Un	247	0.2808	0.0070	0.933134	0.0018	0.0007088706
ss61485524	*rs41583533*	Un	247.1	0.9140	0.2923	0.588917	0.0183	0.0028736475
ss117974956		Un	247.2	0.5974	33.7600	0.000000	0.1078	0.0518647642
ss117974822		Un	247.3	0.0817	2.3166	0.128450	0.0504	0.0075600115
ss86321775		Un	247.4	0.4212	2.8000	0.094715	0.0321	0.0156662353
ss105245985		Un	247.5	0.8668	1.0696	0.301391	0.0281	0.0064891391
ss86294518		Un	247.6	0.4040	14.8354	0.000128	0.0769	0.0370323108
ss64168427	*rs42510633*	Un	247.7	0.4234	0.3843	0.535499	0.0120	0.0058647606
ss86338332		Un	247.8	0.0731	0.8351	0.361105	0.0309	0.0041922461
ss86322795		Un	247.9	0.1519	1.0343	0.309509	0.0269	0.0069264355
ss86339324		Un	248	0.6605	13.4097	0.000269	0.0731	0.0327681802
ss63781446	*rs42349492*	Un	248.1	0.5702	22.4630	0.000003	0.0879	0.0431073267
ss117975216		Un	248.2	0.3309	0.1917	0.661602	0.0087	0.0038385241
ss86339169		Un	248.3	0.6476	9.4403	0.002206	0.0599	0.0273268052
ss86330624		Un	248.4	0.2572	1.1568	0.282510	0.0222	0.0084765823
ss63923636	*rs42285479*	Un	248.5	0.4585	2.9463	0.086519	0.0313	0.0155332830
ss86275356		Un	248.6	0.9234	0.0042	0.948348	0.0023	0.0003238304
ss86321196		Un	248.7	0.7085	4.3226	0.037976	0.0424	0.0174961241
ss86313113		Un	248.8	0.1748	0.6677	0.414122	0.0198	0.0057259769
ss61540866	*rs41638008*	Un	248.9	0.3703	8.6461	0.003386	0.0555	0.0259019964
ss86337801		Un	249	0.2185	0.4794	0.488946	0.0154	0.0052547971
ss86304347		Un	249.1	0.9183	3.5955	0.058352	0.0646	0.0096861920
ss86315828		Un	249.2	0.1755	3.4921	0.062082	0.0451	0.0130555391
ss86340092		Un	249.3	0.4155	6.0524	0.014129	0.0458	0.0222315681
ss64720605	*rs42818214*	Un	249.4	0.2564	0.5309	0.466468	0.0153	0.0058465149
ss86298385		Un	249.5	0.0609	12.7024	0.000390	0.1368	0.0156459975
ss86288758		Un	249.6	0.5229	1.4829	0.223740	0.0222	0.0110788406
ss86286792		Un	249.7	0.1139	7.2100	0.007422	0.0779	0.0157308008
ss61500417	*rs41598871*	Un	249.8	0.7937	0.5845	0.444820	0.0174	0.0057115900
	rs29020918	Un	249.9	0.3789	0.2043	0.651385	0.0085	0.0039804810
ss86300532		Un	250	0.0845	0.2779	0.598219	0.0176	0.0027307957
ss117970049		Un	250.1	0.4914	0.0009	0.976496	0.0006	0.0002788079
ss61522272	*rs41618456*	Un	250.2	0.2407	4.6110	0.032113	0.0466	0.0170423014
ss65384020	*rs43467120*	Un	250.3	0.2020	10.6009	0.001185	0.0757	0.0243936759
ss86313509		Un	250.4	0.7056	3.2799	0.070565	0.0374	0.0155197327
ss86300844		Un	250.5	0.4828	2.4597	0.117254	0.0298	0.0148668675
ss61562102		Un	250.6	0.8059	0.9215	0.337420	0.0225	0.0070415569
ss61569461	*rs41667842*	Un	250.7	0.6282	0.6452	0.422114	0.0160	0.0074818899
ss117965992		Un	250.8	0.3266	0.0133	0.908347	0.0023	0.0010023251
ss86295198		Un	250.9	0.1203	0.9996	0.317764	0.0285	0.0060237895
ss86337250		Un	251	0.4670	1.8519	0.174009	0.0260	0.0129240337
ss65396038	*rs43476728*	Un	251.1	0.0487	6.0382	0.014242	0.1025	0.0094971762
ss63958684	*rs42407080*	Un	251.2	0.1039	0.0868	0.768404	0.0086	0.0015943124
ss63155362	*rs42132266*	Un	251.3	0.2106	4.3761	0.036809	0.0449	0.0149419504
ss86322983		Un	251.4	0.7185	0.9102	0.340404	0.0201	0.0081145760
ss64969640	*rs43058868*	Un	251.5	0.2887	11.7041	0.000660	0.0682	0.0279903692

ss86338253		Un	251.6	0.3202	0.0066	0.935304	0.0016	0.0006838565
ss117975132		Un	251.7	0.8660	1.4041	0.236449	0.0314	0.0072914204
ss61546696	*rs41641334*	Un	251.8	0.1268	0.8742	0.350127	0.0259	0.0057337289
ss46526467	*rs29021673*	Un	251.9	0.3338	0.7415	0.389488	0.0163	0.0072339063
ss61534109	*rs41632270*	Un	252	0.1848	2.4577	0.117401	0.0368	0.0110974742
ss63904306	*rs42023234*	Un	252.1	0.1289	2.6764	0.102298	0.0454	0.0102013335
ss86335877		Un	252.2	0.9456	3.6765	0.055592	0.0765	0.0078754916
ss86299731		Un	252.3	0.2156	0.0131	0.908946	0.0025	0.0008611544
ss63793212	*rs42354762*	Un	252.4	0.3897	0.6978	0.403798	0.0162	0.0077113270
ss117974910		Un	252.5	0.1110	4.6881	0.030711	0.0660	0.0130278583
ss86333122		Un	252.6	0.8216	2.5952	0.107644	0.0393	0.0115070589
ss86303378		Un	252.7	0.6404	2.6191	0.106036	0.0317	0.0145798526
ss61527955	*rs41627896*	Un	252.8	0.5365	1.4572	0.227788	0.0223	0.0110697359
ss65457340	*rs43538984*	Un	252.9	0.7156	0.1374	0.710968	0.0077	0.0031332150
ss65500925	*rs43583434*	Un	253	0.1354	0.3034	0.581959	0.0150	0.0035160169
ss86339884		Un	253.1	0.8854	8.4012	0.003868	0.0864	0.0175316176
ss61544780	*rs41638578*	Un	253.2	0.3080	7.0804	0.007973	0.0557	0.0237300225
ss86338318		Un	253.3	0.1003	2.1055	0.147217	0.0452	0.0081641999
ss86299134		Un	253.4	0.1891	4.8365	0.028192	0.0521	0.0159885802
ss86301942		Un	253.5	0.5072	5.6380	0.017845	0.0452	0.0225739600
ss86300642		Un	253.6	0.1046	4.3024	0.038425	0.0626	0.0117257498
ss86313919		Un	253.7	0.3095	14.6723	0.000139	0.0752	0.0321345342
ss64629846	*rs42736295*	Un	253.8	0.7436	4.7321	0.029940	0.0449	0.0171167098
ss86289384		Un	253.9	0.2106	0.5485	0.459183	0.0172	0.0057168699
ss86296329		Un	254	0.5509	5.4897	0.019409	0.0450	0.0222483448
ss63661286	*rs42304020*	Un	254.1	0.6626	0.0333	0.855346	0.0035	0.0015648088
ss46526494	*rs41256957*	Un	254.2	0.4341	0.0039	0.950380	0.0011	0.0005595326
ss105247971		Un	254.3	0.1175	0.1790	0.672334	0.0119	0.0024653722
ss86289848		Un	254.4	0.2213	1.7410	0.187443	0.0284	0.0097783878
ss117974812		Un	254.5	0.4069	0.0431	0.835595	0.0040	0.0019289587
ss86338982		Un	254.6	0.8087	7.8994	0.005084	0.0675	0.0208912678
ss64758246	*rs42851602*	Un	254.7	0.0860	0.0583	0.809202	0.0081	0.0012733204
ss62593797	*rs41927246*	Un	254.8	0.6848	2.4640	0.116933	0.0309	0.0133415049
ss86288613		Un	254.9	0.3231	4.2720	0.039115	0.0418	0.0182955727
ss86281169		Un	255	0.5258	6.6638	0.010042	0.0480	0.0239353944
ss86276957		Un	255.1	0.7457	2.1316	0.144741	0.0300	0.0113769260
ss61527964	*rs41627905*	Un	255.2	0.2471	3.0115	0.083116	0.0368	0.0137102686
ss64536220	*rs42688057*	Un	255.3	0.4140	1.3263	0.249855	0.0217	0.0105299171
ss38331492	*rs29025601*	Un	255.4	0.1698	0.1514	0.697342	0.0095	0.0026676318
	rs29015082	Un	255.5	0.5838	0.1274	0.721233	0.0068	0.0032934915
ss64189173	*rs42520326*	Un	255.6	0.0895	7.3964	0.006698	0.0871	0.0141958856
ss86334224		Un	255.7	0.1189	0.0254	0.873513	0.0046	0.0009694970
ss86296076		Un	255.8	0.3668	2.7804	0.095873	0.0323	0.0149985288
ss117975096		Un	255.9	0.7765	0.0138	0.906563	0.0026	0.0008897391
ss86340887		Un	256	0.3138	0.5284	0.467521	0.0150	0.0064762456
ss86336473		Un	256.1	0.6490	0.3150	0.574816	0.0109	0.0049526170
ss86290378		Un	256.2	0.2436	6.8583	0.009015	0.0562	0.0207018337

ss86339317		Un	256.3	0.3546	6.1076	0.013698	0.0459	0.0210032298
ss65384062	*rs43467962*	Un	256.4	0.8181	10.5497	0.001218	0.0790	0.0235167880
ss86326146		Un	256.5	0.4792	0.0450	0.832119	0.0040	0.0020126915
ss86274062		Un	256.6	0.3438	0.1233	0.725584	0.0069	0.0030944679
ss86310837		Un	256.7	0.8653	0.2973	0.585763	0.0148	0.0034494586
ss64682453	*rs42781848*	Un	256.8	0.8653	0.8319	0.362051	0.0251	0.0058391861
ss105260069		Un	256.9	0.9112	4.5694	0.032895	0.0699	0.0113121430
ss105248839		Un	257	0.7880	3.8938	0.048861	0.0458	0.0153108089
ss86319770		Un	257.1	0.1884	2.0231	0.155366	0.0342	0.0104581821
ss64580996	*rs42704994*	Un	257.2	0.6977	8.5382	0.003590	0.0583	0.0246122715
ss61559033	*rs41655280*	Un	257.3	0.7550	2.9597	0.085810	0.0365	0.0135119311
ss64843997	*rs42941650*	Un	257.4	0.3725	0.1962	0.657960	0.0084	0.0039244005
ss86281061		Un	257.5	0.2658	0.1015	0.750093	0.0068	0.0026609252
ss117975130		Un	257.6	0.4119	2.4740	0.116195	0.0291	0.0141020181
ss117974825		Un	257.7	0.4291	7.7589	0.005490	0.0505	0.0247558150
ss86281389		Un	257.8	0.2901	0.1306	0.717914	0.0075	0.0031008047
ss86337559		Un	257.9	0.2027	4.2826	0.038874	0.0471	0.0152235166
ss86336528		Un	258	0.6497	0.7142	0.398355	0.0167	0.0075979137
ss86306989		Un	258.1	0.6275	6.8257	0.009179	0.0496	0.0231663406
ss86329587		Un	258.2	0.5430	0.0034	0.953340	0.0011	0.0005350176
ss86275100		Un	258.3	0.7085	0.2053	0.650601	0.0093	0.0038545490
ss63952874	*rs42405195*	Un	258.4	0.6848	13.9684	0.000201	0.0740	0.0319546669
ss86319918		Un	258.5	0.1569	0.0013	0.970869	0.0009	0.0002452728
ss86285537		Un	258.6	0.3324	4.8134	0.028569	0.0437	0.0194046642
ss86338095		Un	258.7	0.3159	5.3234	0.021333	0.0460	0.0198933423
ss65270402	*rs43353832*	Un	258.8	0.0616	11.7296	0.000651	0.1326	0.0153286851
ss63661445	*rs42305073*	Un	258.9	0.3281	5.7616	0.016642	0.0473	0.0208470812
ss63956262	*rs42405577*	Un	259	0.8861	3.5773	0.058990	0.0568	0.0114749895
ss117967885		Un	259.1	0.0974	4.7027	0.030453	0.0681	0.0119684851
ss117964361		Un	259.2	0.2106	4.6059	0.032207	0.0489	0.0162480449
ss86332396		Un	259.3	0.2629	8.9827	0.002822	0.0623	0.0241497259
ss86337240		Un	259.4	0.1705	0.2707	0.602997	0.0132	0.0037304446
ss61556688	*rs41656290*	Un	259.5	0.2393	0.0165	0.897889	0.0029	0.0010508178
ss86307506		Un	259.6	0.5208	3.1284	0.077377	0.0326	0.0162958012
ss64149139	*rs42496158*	Un	259.7	0.9277	0.0277	0.867830	0.0058	0.0007839003
	rs29010772	Un	259.8	0.4735	3.8073	0.051429	0.0363	0.0180897035
ss86321272		Un	259.9	0.1612	0.1999	0.654975	0.0112	0.0030200807
ss86315116		Un	260	0.2185	4.4582	0.035091	0.0468	0.0159985077
ss117975128		Un	260.1	0.5895	2.7675	0.096649	0.0308	0.0149114534
ss86329901		Un	260.2	0.4936	4.4313	0.035643	0.0392	0.0195980610
ss63268039	*rs42170716*	Un	260.3	0.7908	1.7281	0.189090	0.0292	0.0096663443
ss86301898		Un	260.4	0.5301	0.1787	0.672651	0.0078	0.0038700053
ss65024980	*rs43116293*	Un	260.5	0.6304	18.9565	0.000015	0.0809	0.0377010268
ss86299126		Un	260.6	0.2564	0.2016	0.653544	0.0094	0.0035708095
ss86281726		Un	260.7	0.7865	0.2035	0.652064	0.0102	0.0034141831
ss86339584		Un	260.8	0.1239	0.8442	0.358513	0.0249	0.0054110207
ss117966974		Un	260.9	0.5487	3.0840	0.079505	0.0332	0.0164338938

ss61569197	*rs41665581*	Un	261	0.5981	6.0151	0.014428	0.0460	0.0220963652
ss86336410		Un	261.1	0.6483	0.1428	0.705644	0.0075	0.0034156219
ss86321895		Un	261.2	0.4463	0.6368	0.425161	0.0146	0.0072350137
ss86289439		Un	261.3	0.1203	7.4678	0.006441	0.0779	0.0164967081
ss62752590	*rs41989766*	Un	261.4	0.3990	0.0019	0.965295	0.0009	0.0004113802
ss63874997	*rs41647033*	Un	261.5	0.7357	1.5492	0.213676	0.0255	0.0099138306
ss86317064		Un	261.6	0.1103	2.6010	0.107250	0.0482	0.0094570623
ss63781516	*rs42349527*	Un	261.7	0.7808	8.9911	0.002810	0.0672	0.0229964335
ss86333248		Un	261.8	0.7801	4.4013	0.036271	0.0460	0.0157840973
ss86309856		Un	261.9	0.6769	1.0779	0.299535	0.0199	0.0086968518
ss65027942	*rs43123523*	Un	262	0.4090	3.0477	0.081294	0.0337	0.0163148394
ss63824668	*rs42369003*	Un	262.1	0.3603	3.3837	0.066269	0.0357	0.0164346292
ss86316251		Un	262.2	0.7500	3.9454	0.047390	0.0415	0.0155512211
ss64633224	*rs42731601*	Un	262.3	0.5365	1.0335	0.309690	0.0189	0.0093765478
ss61492174	*rs41594328*	Un	262.4	0.4448	4.1831	0.041204	0.0378	0.0186488612
ss117974833		Un	262.5	0.6791	4.5916	0.032475	0.0426	0.0185748752
ss65000631	*rs43089152*	Un	262.6	0.1211	1.0003	0.317574	0.0273	0.0058102576
ss117974999		Un	262.7	0.4291	10.4392	0.001292	0.0618	0.0302808594
ss64139225	*rs42494841*	Un	262.8	0.3181	15.4194	0.000095	0.0773	0.0335325934
ss86335890		Un	262.9	0.0716	0.0013	0.970865	0.0013	0.0001761726
ss86336357		Un	263	0.3073	0.0098	0.920995	0.0020	0.0008486365
ss86323656		Un	263.1	0.3367	2.9310	0.087337	0.0340	0.0151766791
ss86280230		Un	263.2	0.9463	0.4478	0.503615	0.0281	0.0028571852
ss64370569	*rs42605915*	Un	263.3	0.1913	1.9050	0.167959	0.0330	0.0102118915
ss86281262		Un	263.4	0.0817	0.4245	0.514899	0.0220	0.0033036983
ss117968290		Un	263.5	0.6383	0.3979	0.528400	0.0119	0.0055105332
ss117963650		Un	263.6	0.5050	2.5292	0.112209	0.0303	0.0151423881
ss64592358	*rs42714098*	Un	263.7	0.2342	8.7170	0.003259	0.0646	0.0231874323
ss86286912		Un	263.8	0.8589	0.2118	0.645526	0.0124	0.0030142918
ss63874801	*rs41646235*	Un	263.9	0.6132	2.5659	0.109646	0.0300	0.0142106036
	rs29025261	Un	264	0.5595	3.7794	0.052290	0.0361	0.0177824379
ss61532314		Un	264.1	0.1769	0.1735	0.677143	0.0099	0.0028855170
ss86310560		Un	264.2	0.6891	3.0537	0.080996	0.0363	0.0155677884
ss63847116	*rs42382244*	Un	264.3	0.8804	1.5607	0.211990	0.0344	0.0072521591
ss61481439	*rs41578754*	Un	264.4	0.5494	0.8719	0.350760	0.0173	0.0085502202
ss64139321	*rs42494889*	Un	264.5	0.3166	13.2294	0.000296	0.0719	0.0311151719
ss86306157		Un	264.6	0.7779	3.8927	0.048890	0.0437	0.0151010968
ss105312073		Un	264.7	0.6175	0.0289	0.864961	0.0032	0.0015094763
ss86284867		Un	264.8	0.5974	1.9075	0.167686	0.0257	0.0123682791
ss86338809		Un	264.9	0.3438	0.0272	0.869056	0.0033	0.0014672932
ss86291330		Un	265	0.2034	19.5692	0.000011	0.1146	0.0371559763
ss64370457	*rs42605859*	Un	265.1	0.7722	0.0298	0.863082	0.0037	0.0012951732
ss86306863		Un	265.2	0.1461	0.6535	0.419124	0.0213	0.0053236192
ss86319325		Un	265.3	0.2521	3.9043	0.048556	0.0420	0.0158353801
ss117968610		Un	265.4	0.5401	0.0361	0.849447	0.0036	0.0017679767
ss61506685	*rs41607989*	Un	265.5	0.8947	0.7009	0.402775	0.0252	0.0047562643
ss61511943	*rs41609657*	Un	265.6	0.0974	2.4987	0.114394	0.0485	0.0085293409

ss86288413		Un	265.7	0.2672	1.4624	0.226954	0.0254	0.0099413701
	rs29013997	Un	265.8	0.4069	5.3668	0.020814	0.0433	0.0209151452
ss86288052		Un	265.9	0.3761	6.4027	0.011614	0.0511	0.0240022388
	rs29018449	Un	266	0.0480	1.0437	0.307320	0.0442	0.0040427431
ss117974817		Un	266.1	0.5580	0.0800	0.777343	0.0052	0.0025738319
ss61536714	*rs41634638*	Un	266.2	0.8030	0.0181	0.892911	0.0032	0.0010190759
ss86328493		Un	266.3	0.7034	1.8907	0.169568	0.0281	0.0117273197
ss86334283		Un	266.4	0.4441	0.0012	0.972367	0.0007	0.0003268298
ss86314120		Un	266.5	0.6819	0.2708	0.602941	0.0102	0.0044255338
ss117968635		Un	266.6	0.6218	2.2191	0.136769	0.0286	0.0134383633
ss64644329	*rs42744406*	Un	266.7	0.2049	0.0146	0.903976	0.0027	0.0008822761
ss61494311	*rs41595714*	Un	266.8	0.1762	4.2274	0.040149	0.0470	0.0136570096
ss86338804		Un	266.9	0.3990	4.0271	0.045160	0.0377	0.0180981174
ss86332402		Un	267	0.8173	0.0782	0.779877	0.0068	0.0020212118
ss64059617	*rs42453151*	Un	267.1	0.0702	0.8641	0.352905	0.0340	0.0044420645
ss64095767	*rs42467552*	Un	267.2	0.6246	2.8174	0.093695	0.0314	0.0147156194
ss86329622		Un	267.3	0.5630	0.0023	0.961462	0.0009	0.0004403370
ss86338293		Un	267.4	0.3574	0.2665	0.605848	0.0100	0.0045942178
ss86274044		Un	267.5	0.8832	4.7272	0.030025	0.0600	0.0123802145
ss86314560		Un	267.6	0.6855	1.9784	0.160009	0.0281	0.0121018393
ss64854042	*rs42951007*	Un	267.7	0.5580	0.1071	0.743624	0.0062	0.0030487785
ss86336662		Un	267.8	0.7199	0.0555	0.813792	0.0049	0.0019764111
ss86300796		Un	267.9	0.4062	0.4460	0.504472	0.0125	0.0060139238
ss86328139		Un	268	0.5881	0.5894	0.442926	0.0145	0.0070351546
ss86298102		Un	268.1	0.1927	7.5316	0.006219	0.0635	0.0197495823
ss61559028	*rs41655275*	Un	268.2	0.8983	4.7373	0.029851	0.0674	0.0123183222
ss86291596		Un	268.3	0.3890	6.8446	0.009084	0.0516	0.0245336372
ss61568806	*rs41666689*	Un	268.4	0.6891	5.5114	0.019172	0.0473	0.0202572349
ss64139533	*rs42495895*	Un	268.5	0.7880	1.6690	0.196823	0.0290	0.0096996109
ss86322912		Un	268.6	0.3610	3.0762	0.079885	0.0346	0.0159427373
ss64018228	*rs42435626*	Un	268.7	0.5595	0.0833	0.772915	0.0053	0.0026261140
ss105264133		Un	268.8	0.0888	1.9831	0.159514	0.0465	0.0075335598
ss86339740		Un	268.9	0.3309	3.8188	0.051080	0.0394	0.0174343678
ss64059795	*rs42453940*	Un	269	0.5981	0.0088	0.925388	0.0018	0.0008623472
	rs29020944	Un	269.1	0.1318	1.2749	0.259234	0.0307	0.0070221408
ss64547582	*rs42694100*	Un	269.2	0.1225	1.0175	0.313459	0.0288	0.0061946945
ss64095735	*rs42467536*	Un	269.3	0.8109	0.3010	0.583440	0.0126	0.0038722214
ss86327454		Un	269.4	0.3890	5.2140	0.022706	0.0434	0.0206083230
ss86291240		Un	269.5	0.4377	0.7696	0.380636	0.0163	0.0080194543
ss63600819	*rs43731863*	Un	269.6	0.1082	2.2184	0.136830	0.0449	0.0086640894
ss64429046	*rs42635614*	Un	269.7	0.4950	6.4327	0.011421	0.0469	0.0234243852
ss64139685	*rs42497271*	Un	269.8	0.0845	0.1585	0.690667	0.0137	0.0021194305
ss61540563	*rs41644902*	Un	269.9	0.1605	0.2411	0.623601	0.0127	0.0034117632
ss61536713	*rs41634637*	Un	270	0.8331	0.0838	0.772321	0.0072	0.0019923501
ss86323754		Un	270.1	0.6877	0.2330	0.629469	0.0095	0.0040688933
ss86324669		Un	270.2	0.6268	0.8503	0.356780	0.0182	0.0084936515
ss63662681	*rs42309183*	Un	270.3	0.8660	0.6400	0.423972	0.0219	0.0050858734

ss64626064	*rs42727134*	Un	270.4	0.8467	12.4091	0.000455	0.0901	0.0233998212
ss86274438		Un	270.5	0.2013	0.3712	0.542550	0.0137	0.0044124577
ss64585120	*rs42707955*	Un	270.6	0.3073	1.0443	0.307174	0.0198	0.0084133408
ss64985325	*rs43076534*	Un	270.7	0.2163	0.0780	0.780090	0.0069	0.0023402923
ss86317553		Un	270.8	0.2557	1.8227	0.177429	0.0282	0.0107456061
ss65175096	*rs43264711*	Un	270.9	0.5838	0.8033	0.370404	0.0168	0.0081735320
ss86328888		Un	271	0.4914	5.8663	0.015688	0.0437	0.0218231717
ss63662723	*rs42309197*	Un	271.1	0.5638	0.0627	0.802348	0.0046	0.0022669449
ss117969116		Un	271.2	0.4219	1.7760	0.183080	0.0256	0.0124744299
ss86305722		Un	271.3	0.1547	0.0037	0.951372	0.0015	0.0004024687
ss86321665		Un	271.4	0.3574	12.0286	0.000556	0.0675	0.0310035125
ss86335830		Un	271.5	0.6146	0.0075	0.930828	0.0017	0.0007858117
ss105264339		Un	271.6	0.4097	3.4289	0.064487	0.0362	0.0174932611
ss64670038	*rs42767807*	Un	271.7	0.5537	8.4255	0.003817	0.0539	0.0266263133
ss117968051		Un	271.8	0.1146	0.0023	0.962132	0.0013	0.0002728684
ss64585046	*rs42707318*	Un	271.9	0.0946	0.2544	0.614162	0.0150	0.0025751888
ss86304062		Un	272	0.6691	8.5772	0.003515	0.0623	0.0275893459
ss86341148		Un	272.1	0.3188	17.4583	0.000033	0.0858	0.0372561696
ss86338843		Un	272.2	0.2607	9.8672	0.001754	0.0673	0.0259503957
ss117968668		Un	272.3	0.1268	2.4254	0.119837	0.0430	0.0095165886
ss64141913	*rs42498073*	Un	272.4	0.7142	2.4251	0.119859	0.0318	0.0129752973
ss117964503		Un	272.5	0.5158	2.1245	0.145407	0.0269	0.0134212597
ss64018358	*rs42436091*	Un	272.6	0.1812	0.1661	0.683728	0.0096	0.0028454617
ss86336978		Un	272.7	0.1017	0.2965	0.586264	0.0164	0.0029966821
ss64095481	*rs42476217*	Un	272.8	0.1877	0.2060	0.650101	0.0107	0.0032602373
ss86287335		Un	272.9	0.6877	2.2194	0.136738	0.0294	0.0126333335
ss61541885	*rs41638317*	Un	273	0.5444	1.6530	0.198973	0.0240	0.0118958658
ss117968313		Un	273.1	0.7192	1.0286	0.310848	0.0214	0.0086568978
ss117968914		Un	273.2	0.4771	0.1198	0.729339	0.0066	0.0032808282
ss86339510		Un	273.3	0.6963	12.5524	0.000422	0.0733	0.0310100753
ss117970820		Un	273.4	0.1712	0.5202	0.470979	0.0182	0.0051568811
ss64439440	*rs42645580*	Un	273.5	0.4749	0.5346	0.464941	0.0135	0.0067090973
ss61470488		Un	273.6	0.9119	0.7366	0.391058	0.0282	0.0045311031
ss65175177	*rs43265892*	Un	273.7	0.2278	3.0498	0.081189	0.0373	0.0131362509
ss64095043	*rs42474398*	Un	273.8	0.2872	0.7194	0.396632	0.0174	0.0071069729
ss63896238	*rs41918003*	Un	273.9	0.5179	3.2862	0.070297	0.0349	0.0174415657
ss117968619		Un	274	0.6404	1.3668	0.242762	0.0232	0.0106656354
ss86317483		Un	274.1	0.5688	0.5258	0.468635	0.0134	0.0065753945
	rs29016151	Un	274.2	0.3374	0.7814	0.377022	0.0167	0.0074782486
ss63847296	*rs42383334*	Un	274.3	0.2149	5.4313	0.020064	0.0529	0.0178392444
ss65010798	*rs43098678*	Un	274.4	0.3266	16.5135	0.000054	0.0803	0.0353310423
ss61515115	*rs41611976*	Un	274.5	0.2414	0.2165	0.641848	0.0104	0.0038098959
ss86332438		Un	274.6	0.7170	1.1076	0.292980	0.0219	0.0088919936
ss64094711	*rs42473432*	Un	274.7	0.2887	0.8503	0.356790	0.0189	0.0077783048
ss117974828		Un	274.8	0.1282	0.7807	0.377236	0.0246	0.0054948359
ss86308365		Un	274.9	0.5143	0.2724	0.601869	0.0097	0.0048656239
ss61541893	*rs41638325*	Un	275	0.3918	11.0871	0.000915	0.0630	0.0300449849

ss64605352	*rs42721665*	Un	275.1	0.5372	4.7668	0.029347	0.0424	0.0210827232
ss86333126		Un	275.2	0.4004	0.6180	0.432069	0.0145	0.0069565193
ss117968382		Un	275.3	0.5458	2.1955	0.138864	0.0279	0.0138279331
ss117964410		Un	275.4	0.5358	0.0094	0.922610	0.0018	0.0009080428
ss64874970	*rs42970458*	Un	275.5	0.4420	3.9886	0.046199	0.0379	0.0186946712
ss64793730	*rs42887199*	Un	275.6	0.6340	12.4257	0.000451	0.0706	0.0327689072
ss86320374		Un	275.7	0.5824	0.2565	0.612678	0.0095	0.0046264268
ss86317904		Un	275.8	0.8496	0.3266	0.567832	0.0150	0.0038323428
ss86288035		Un	275.9	0.3016	0.1503	0.698363	0.0078	0.0032964632
ss61519163	*rs41611216*	Un	276	0.3102	1.5011	0.220921	0.0249	0.0106609419
ss64793794	*rs42888463*	Un	276.1	0.1010	0.3405	0.559724	0.0181	0.0032918895
ss86287767		Un	276.2	0.1698	0.2672	0.605354	0.0118	0.0033280246
ss86288297		Un	276.3	0.7636	2.9278	0.087513	0.0364	0.0131513730
ss117964945		Un	276.4	0.7564	7.4055	0.006665	0.0576	0.0212209014
ss86316437		Un	276.5	0.7701	2.3503	0.125716	0.0337	0.0119501973
ss117968274		Un	276.6	0.5451	1.4276	0.232560	0.0223	0.0110395777
ss86325467		Un	276.7	0.4248	1.0591	0.303789	0.0196	0.0095818916
ss86295908		Un	276.8	0.6619	6.2406	0.012715	0.0489	0.0218769218
ss65436253	*rs43516489*	Un	276.9	0.7629	2.9921	0.084115	0.0386	0.0139528509
ss86338731		Un	277	0.5573	32.8566	0.000000	0.1035	0.0510619762
ss86320755		Un	277.1	0.4599	0.2760	0.599481	0.0098	0.0048594697
ss86335651		Un	277.2	0.5774	6.3510	0.011954	0.0458	0.0223619023
ss86341790		Un	277.3	0.8797	2.0987	0.147875	0.0410	0.0086800925
ss64708486	*rs42804589*	Un	277.4	0.4427	34.1726	0.000000	0.1055	0.0520324041
ss86322748		Un	277.5	0.3861	1.6738	0.196177	0.0249	0.0117960030
ss86297057		Un	277.6	0.6039	1.4515	0.228696	0.0229	0.0109331737
ss61504360	*rs41606435*	Un	277.7	0.0946	1.0434	0.307382	0.0322	0.0055212932
ss63897028	*rs41963699*	Un	277.8	0.4434	19.1358	0.000014	0.0834	0.0411878409
ss64708541	*rs42805344*	Un	277.9	0.5566	33.3492	0.000000	0.1040	0.0513567787
ss117964569		Un	278	0.1891	5.8031	0.016257	0.0574	0.0176166461
ss61504357		Un	278.1	0.4413	2.8767	0.090315	0.0314	0.0154995922
ss105251877		Un	278.2	0.1762	5.7405	0.016841	0.0584	0.0169599191
ss86310111		Un	278.3	0.2135	15.0375	0.000115	0.0878	0.0294953812
ss86305014		Un	278.4	0.9176	2.3420	0.126383	0.0511	0.0077181321
ss65087694	*rs43172711*	Un	278.5	0.5917	6.6638	0.010042	0.0489	0.0236173048
ss86313871		Un	278.6	0.5566	3.7930	0.051870	0.0373	0.0184011748
ss64761606	*rs42859043*	Un	278.7	0.0874	1.9601	0.161947	0.0454	0.0072408714
ss65169323	*rs43253780*	Un	278.8	0.5444	30.9874	0.000000	0.1030	0.0510977444
ss61480584	*rs41579123*	Un	278.9	0.4527	1.8997	0.168556	0.0258	0.0127663297
ss61559016	*rs41655263*	Un	279	0.8861	4.5424	0.033414	0.0635	0.0128266381
ss105287799		Un	279.1	0.7865	0.0849	0.770791	0.0065	0.0021814572
ss86320571		Un	279.2	0.6777	4.4794	0.034660	0.0425	0.0185880954
ss65169222	*rs43253279*	Un	279.3	0.2085	12.2834	0.000486	0.0809	0.0267130192
ss86280434		Un	279.4	0.7779	1.4944	0.221955	0.0270	0.0093336336
ss64893306	*rs42985713*	Un	279.5	0.4248	0.6292	0.427903	0.0147	0.0071763535
ss65169154	*rs43258010*	Un	279.6	0.2779	11.5511	0.000716	0.0710	0.0284968630
ss62032880	*rs41731255*	Un	279.7	0.0552	6.9462	0.008587	0.1064	0.0110944898

ss86340203		Un	279.8	0.4520	2.5631	0.109835	0.0303	0.0150196833
ss86301036		Un	279.9	0.3152	0.8623	0.353417	0.0186	0.0080409772
ss86319669		Un	280	0.5315	10.0787	0.001566	0.0592	0.0294695380
ss64666343	*rs42766985*	Un	280.1	0.2042	10.1123	0.001538	0.0744	0.0241818797
ss86317612		Un	280.2	0.4628	1.6891	0.194148	0.0244	0.0121408238
ss86312666		Un	280.3	0.2156	1.0118	0.314810	0.0222	0.0074933117
ss86287494		Un	280.4	0.1368	0.3480	0.555453	0.0162	0.0038284922
ss86337585		Un	280.5	0.6554	9.5538	0.002075	0.0616	0.0278132617
ss86298729		Un	280.6	0.5487	0.4938	0.482462	0.0132	0.0065127202
ss61480576	*rs41579115*	Un	280.7	0.1562	6.3495	0.011964	0.0642	0.0169127886
	rs29019825	Un	280.8	0.9341	0.3129	0.576083	0.0207	0.0025542366
ss86296780		Un	280.9	0.1812	0.0651	0.798623	0.0060	0.0017853592
ss86340501		Un	281	0.4907	10.5201	0.001237	0.0605	0.0302321248
ss61523160	*rs41619435*	Un	281.1	0.2794	0.0240	0.876976	0.0031	0.0012650436
ss65436725	*rs43522861*	Un	281.2	0.2536	1.1471	0.284524	0.0225	0.0085240089
ss86306205		Un	281.3	0.8689	0.5036	0.478142	0.0196	0.0044701617
ss64974785	*rs43062889*	Un	281.4	0.0809	17.1104	0.000040	0.1417	0.0210829030
ss65436748	*rs43522884*	Un	281.5	0.5974	8.2857	0.004118	0.0527	0.0253502001
ss62032062	*rs41728184*	Un	281.6	0.9391	2.8261	0.093189	0.0654	0.0074760752
ss61542197	*rs41641920*	Un	281.7	0.3976	4.9369	0.026611	0.0409	0.0196030375
ss86341310		Un	281.8	0.6554	2.9475	0.086453	0.0344	0.0155233583
ss105238363		Un	281.9	0.2729	0.4725	0.492060	0.0145	0.0057372336
ss61542193	*rs41641916*	Un	282	0.4971	9.9053	0.001718	0.0602	0.0301084064
ss86339439		Un	282.1	0.3954	1.0170	0.313586	0.0191	0.0091407045
ss86339562		Un	282.2	0.3890	0.5366	0.464100	0.0145	0.0068733262
ss61508391	*rs41603764*	Un	282.3	0.5186	0.0042	0.948148	0.0012	0.0006219519
ss86335222		Un	282.4	0.5509	12.4621	0.000443	0.0682	0.0337541360
ss61487495	*rs41584062*	Un	282.5	0.4463	2.0363	0.154034	0.0260	0.0128352070
ss86339261		Un	282.6	0.4864	0.3726	0.541816	0.0110	0.0055063920
ss61501514	*rs41608538*	Un	282.7	0.1411	3.1768	0.075126	0.0465	0.0112774391
ss61534798	*rs41629744*	Un	282.8	0.5136	1.1685	0.280087	0.0209	0.0104228923
ss86289423		Un	282.9	0.7457	0.0006	0.980409	0.0005	0.0001945094
ss46527072	*rs41255615*	Un	283	0.3632	0.4032	0.525639	0.0127	0.0058721290
ss117974802		Un	283.1	0.2228	18.0274	0.000025	0.0936	0.0324085696
ss86282402		Un	283.2	0.7951	6.9125	0.008748	0.0603	0.0196350048
ss61537068	*rs41636385*	Un	283.3	0.1927	0.8288	0.362930	0.0215	0.0066781980
ss61481420	*rs41578735*	Un	283.4	0.5552	0.1702	0.680101	0.0077	0.0038006501
ss86309016		Un	283.5	0.6411	12.6955	0.000392	0.0692	0.0318625207
ss61481421	*rs41578736*	Un	283.6	0.3009	7.5435	0.006178	0.0560	0.0235495724
ss61514549	*rs41613110*	Un	283.7	0.3789	0.0238	0.877335	0.0029	0.0013613732
ss62031357	*rs41727051*	Un	283.8	0.6089	1.2403	0.265792	0.0208	0.0099255263
ss64997062	*rs43093298*	Un	283.9	0.6160	1.5065	0.220084	0.0233	0.0110026967
ss64700696	*rs42797380*	Un	284	0.3947	0.7257	0.394575	0.0166	0.0079218510
ss62031279	*rs41733423*	Un	284.1	0.1777	1.2164	0.270441	0.0275	0.0080306656
ss61480575	*rs41579114*	Un	284.2	0.2937	3.8110	0.051318	0.0404	0.0167588080
ss86299485		Un	284.3	0.3897	0.2626	0.608517	0.0095	0.0045285112
ss61481423	*rs41578738*	Un	284.4	0.3775	2.2650	0.132776	0.0295	0.0138553431

ss62256440	*rs41806876*	Un	284.5	0.4799	0.0041	0.948899	0.0011	0.0005684458
ss62031591	*rs41727129*	Un	284.6	0.9327	0.6323	0.426784	0.0289	0.0036259494
ss86307837		Un	284.7	0.5738	0.3711	0.542587	0.0109	0.0053428397
ss117964929		Un	284.8	0.3947	3.5513	0.059914	0.0367	0.0175428492
ss61537089	*rs41636406*	Un	284.9	0.9004	0.0725	0.787841	0.0083	0.0014865167
ss46526573	*rs41257031*	Un	285	0.3381	1.8345	0.176033	0.0273	0.0122351554
ss86292769		Un	285.1	0.3030	1.2701	0.260130	0.0234	0.0098865245
ss64696282	*rs42793524*	Un	285.2	0.9198	1.8283	0.176771	0.0446	0.0065875900
ss62254781	*rs41802902*	Un	285.3	0.8997	0.0036	0.951897	0.0019	0.0003345982
ss86288208		Un	285.4	0.2880	0.1264	0.722348	0.0071	0.0029208412
ss61537074	*rs41636391*	Un	285.5	0.8868	2.2509	0.133994	0.0448	0.0089993435
ss86337553		Un	285.6	0.1662	5.4288	0.020092	0.0560	0.0155258083
ss86336903		Un	285.7	0.7271	9.4586	0.002184	0.0644	0.0255715010
ss64035569	*rs42443435*	Un	285.8	0.1741	0.6773	0.410786	0.0195	0.0056073616
ss86289544		Un	285.9	0.5165	0.2228	0.637096	0.0086	0.0042971197
ss86321141		Un	286	0.8646	0.4905	0.483960	0.0189	0.0044298851
ss86328352		Un	286.1	0.4241	9.6430	0.001978	0.0581	0.0283825954
ss105246743		Un	286.2	0.1784	0.8093	0.368632	0.0221	0.0064832670
	rs29018588	Un	286.3	0.0795	8.5331	0.003600	0.1013	0.0148241309
ss64976399	*rs43067787*	Un	286.4	0.9377	2.1885	0.139494	0.0574	0.0067125075
ss61516060	*rs41610986*	Un	286.5	0.5652	8.5493	0.003569	0.0548	0.0269229451
ss105246742		Un	286.6	0.3797	4.0783	0.043821	0.0373	0.0175587198
ss86314804		Un	286.7	0.1311	5.3143	0.021444	0.0623	0.0141996842
ss86307352		Un	286.8	0.8288	2.3804	0.123318	0.0378	0.0107205328
ss117964822		Un	286.9	0.5917	3.8031	0.051559	0.0365	0.0176420785
ss63779166	*rs42349359*	Un	287	0.2708	3.9891	0.046186	0.0416	0.0164442013
ss117970935		Un	287.1	0.1089	1.5252	0.217245	0.0377	0.0073122303
ss61516049	*rs41610975*	Un	287.2	0.0860	0.3456	0.556824	0.0199	0.0031238462
ss61472250	*rs41568888*	Un	287.3	0.1404	0.0258	0.872345	0.0044	0.0010524040
ss86338889		Un	287.4	0.8610	0.0492	0.824522	0.0060	0.0014437102
	rs29025705	Un	287.5	0.2521	2.2879	0.130839	0.0331	0.0124969274
ss86291228		Un	287.6	0.0881	0.2776	0.598470	0.0170	0.0027342624
ss61515958	*rs41617799*	Un	287.7	0.8983	1.2405	0.265766	0.0340	0.0062079089
ss86338143		Un	287.8	0.7278	1.9081	0.167621	0.0299	0.0118343989
ss61515955	*rs41617796*	Un	287.9	0.1368	2.2759	0.131851	0.0409	0.0096678217
ss86278667		Un	288	0.1060	0.9232	0.336978	0.0296	0.0056079976
ss61472210	*rs41568849*	Un	288.1	0.7142	3.5190	0.061086	0.0396	0.0161615206
ss61515954	*rs41617795*	Un	288.2	0.1046	0.0624	0.802747	0.0074	0.0013942515
ss61515967	*rs41617807*	Un	288.3	0.8976	0.0395	0.842555	0.0060	0.0011034270
ss64372059	*rs42605960*	Un	288.4	0.5086	0.6260	0.429091	0.0141	0.0070580057
	rs29010266	Un	288.5	0.1225	6.0210	0.014381	0.0686	0.0147403949
		Un	288.6	0.1383	0.2477	0.618885	0.0135	0.0032149815
ss61479397	*rs41578462*	Un	288.7	0.6218	1.0258	0.311510	0.0192	0.0090361713
ss86340867		Un	288.8	0.5544	0.6579	0.417566	0.0154	0.0076062600
ss63363847	*rs42203999*	Un	288.9	0.2192	1.7414	0.187392	0.0292	0.0099990247

RFI F	RFI p	RFI α	2pqα	ADG F	ADG p	ADG α	2pqα
7.3779	0.006767	0.0551	0.0149565852	1.7576	0.185355	0.0054	0.0014696372
0.0339	0.854067	0.0030	0.0012572834	8.8717	0.002997	0.0096	0.0040571292
2.6490	0.104070	0.0361	0.0077571554	9.3617	0.002301	0.0135	0.0029110609
7.7676	0.005464	0.0538	0.0150242709	0.1549	0.693986	0.0015	0.0004278025
5.9640	0.014848	0.0367	0.0175407690	9.8105	0.001808	0.0094	0.0044990206
0.5793	0.446835	0.0126	0.0052720469	0.0061	0.937750	0.0003	0.0001085711
5.9640	0.014848	0.0367	0.0175407690	9.8105	0.001808	0.0094	0.0044990206
3.1172	0.077906	0.0263	0.0122715238	0.0525	0.818891	0.0007	0.0003200747
0.5303	0.466719	0.0151	0.0036090624	0.0159	0.899605	0.0005	0.0001254709
5.2835	0.021824	0.0367	0.0155462768	2.2968	0.130099	0.0049	0.0020609176
4.4354	0.035558	0.0374	0.0128448926	0.0011	0.973839	0.0001	0.0000402708
0.1886	0.664199	0.0091	0.0021537025	1.5160	0.218643	0.0052	0.0012237787
5.2611	0.022104	0.0395	0.0138157304	2.8533	0.091633	0.0058	0.0020439153
1.8321	0.176316	0.0222	0.0088156687	1.3458	0.246417	0.0038	0.0015165052
2.1080	0.146980	0.0231	0.0095867362	0.9116	0.340009	0.0030	0.0012661838
18.7528	0.000017	0.0624	0.0310576907	9.1106	0.002634	0.0088	0.0043713561
6.7699	0.009468	0.0469	0.0152456791	3.0789	0.079754	0.0064	0.0020677434
6.7699	0.009468	0.0469	0.0152456791	3.0789	0.079754	0.0064	0.0020677434
9.2274	0.002473	0.0624	0.0159522671	0.4459	0.504524	0.0028	0.0007077286
10.1125	0.001538	0.0718	0.0155108137	0.0017	0.966685	0.0002	0.0000411614
1.9683	0.161070	0.0248	0.0083975027	2.8789	0.090197	0.0060	0.0020354970
8.7803	0.003149	0.0441	0.0210633303	5.9593	0.014888	0.0073	0.0034867972
11.2521	0.000838	0.0502	0.0236932608	5.5881	0.018357	0.0071	0.0033617034
24.2875	0.000001	0.0703	0.0342857601	0.2313	0.630740	0.0014	0.0006823832
18.2419	0.000022	0.0701	0.0259198606	0.9231	0.336992	0.0032	0.0011841226
11.8388	0.000615	0.0582	0.0200916035	0.2370	0.626552	0.0017	0.0005748880
11.8388	0.000615	0.0582	0.0200916035	0.2370	0.626552	0.0017	0.0005748880
18.8708	0.000016	0.0705	0.0264030779	0.4963	0.481382	0.0023	0.0008701560
0.8133	0.367460	0.0144	0.0060555666	6.3878	0.011711	0.0081	0.0033913477
1.5610	0.211943	0.0248	0.0069137759	2.8172	0.093709	0.0067	0.0018610557
0.1955	0.658533	0.0065	0.0032574334	10.7926	0.001070	0.0097	0.0048205382
2.2951	0.130236	0.0233	0.0110126755	9.2525	0.002440	0.0093	0.0044152900
0.0002	0.987448	0.0002	0.0001086459	0.9797	0.322607	0.0030	0.0013698297
10.5316	0.001230	0.0500	0.0249802937	11.3626	0.000791	0.0104	0.0052026974
1.6226	0.203157	0.0278	0.0059567061	1.1613	0.281561	0.0047	0.0010108331
4.6537	0.031328	0.0319	0.0154171838	4.8518	0.027944	0.0065	0.0031580333
0.3487	0.555035	0.0086	0.0040986045	0.4886	0.484785	0.0021	0.0009732207
2.0472	0.152940	0.0328	0.0063260225	1.5406	0.214942	0.0057	0.0011008682
0.6675	0.414203	0.0133	0.0056800036	8.3049	0.004076	0.0094	0.0039979563
0.6943	0.404994	0.0135	0.0057832758	8.5201	0.003626	0.0095	0.0040422261
1.7608	0.184960	0.0301	0.0061084542	1.8009	0.180044	0.0061	0.0012387124
3.3321	0.068367	0.0316	0.0108534211	0.8086	0.368854	0.0031	0.0010746715
0.8888	0.346123	0.0139	0.0067109562	6.7489	0.009579	0.0076	0.0036948311
5.2263	0.022547	0.0550	0.0106814414	3.6453	0.056638	0.0092	0.0017911506
9.7456	0.001872	0.0480	0.0231108776	21.8293	0.000004	0.0143	0.0068815685
1.1234	0.289558	0.0189	0.0062769360	3.0899	0.079218	0.0063	0.0020849271

0.9751	0.323764	0.0243	0.0042964734	8.1609	0.004408	0.0140	0.0024798673
16.3611	0.000058	0.1240	0.0146510649	0.0599	0.806795	0.0015	0.0001796428
2.9768	0.084911	0.0267	0.0122780288	1.4205	0.233726	0.0037	0.0017038790
7.6821	0.005726	0.0461	0.0187209590	2.6471	0.104191	0.0054	0.0022125864
6.6997	0.009844	0.0376	0.0187412066	1.2457	0.264768	0.0033	0.0016273619
2.6303	0.105298	0.0448	0.0064022447	0.0702	0.791091	0.0015	0.0002101204
2.6303	0.105298	0.0448	0.0064022447	0.0702	0.791091	0.0015	0.0002101204
0.0417	0.838206	0.0033	0.0014850660	15.3304	0.000099	0.0124	0.0056485842
0.0283	0.866489	0.0029	0.0010516529	0.2393	0.624899	0.0017	0.0006134206
6.1891	0.013087	0.0376	0.0187483914	0.2174	0.641163	0.0014	0.0007077734
0.7271	0.394107	0.0139	0.0058911849	2.8603	0.091238	0.0055	0.0023403211
0.2981	0.585256	0.0108	0.0031222038	11.6191	0.000690	0.0134	0.0038791873
0.1461	0.702448	0.0056	0.0026981900	6.2972	0.012319	0.0074	0.0035386898
0.3277	0.567202	0.0084	0.0040524322	6.3389	0.012035	0.0074	0.0035602072
0.4382	0.508208	0.0125	0.0038545912	6.4479	0.011325	0.0096	0.0029537907
3.8883	0.049020	0.0289	0.0138815975	19.6083	0.000011	0.0129	0.0061848544
0.0345	0.852713	0.0027	0.0013151157	0.9666	0.325876	0.0028	0.0013959475
4.5195	0.033862	0.0404	0.0129605077	1.3556	0.244705	0.0044	0.0014268336
0.0303	0.861833	0.0046	0.0007075161	0.8034	0.370375	0.0048	0.0007296979
3.2367	0.072438	0.0394	0.0092610412	3.8060	0.051470	0.0086	0.0020129935
3.5914	0.058492	0.0290	0.0131973470	0.6172	0.432371	0.0024	0.0010999021
0.6748	0.411652	0.0210	0.0035730131	0.1014	0.750194	0.0016	0.0002779066
0.3166	0.573816	0.0099	0.0034518959	1.0697	0.301371	0.0036	0.0012722544
1.4010	0.236953	0.0175	0.0087592493	0.4400	0.507351	0.0020	0.0009856138
1.5749	0.209918	0.0185	0.0091365033	1.2221	0.269325	0.0033	0.0016154242
1.0829	0.298414	0.0154	0.0075105134	1.0362	0.309068	0.0030	0.0014741390
3.9822	0.046374	0.0349	0.0124788012	4.6801	0.030853	0.0076	0.0027119548
1.1246	0.289297	0.0185	0.0065535435	5.8663	0.015688	0.0085	0.0029928614
0.1248	0.723958	0.0060	0.0022551544	2.3325	0.127155	0.0052	0.0019525572
0.0240	0.876984	0.0027	0.0009742361	4.3918	0.036473	0.0072	0.0026366063
0.0003	0.985131	0.0003	0.0001305589	0.0534	0.817263	0.0007	0.0003247827
0.0003	0.985131	0.0003	0.0001305589	0.0534	0.817263	0.0007	0.0003247827
3.7882	0.052017	0.0411	0.0098391225	1.7179	0.190395	0.0056	0.0013308315
0.1867	0.665778	0.0065	0.0031270261	3.9895	0.046174	0.0060	0.0028913798
0.3011	0.583391	0.0090	0.0036001259	1.5448	0.214327	0.0041	0.0016341393
1.6327	0.201760	0.0192	0.0090344131	0.5771	0.447694	0.0023	0.0010781900
0.3436	0.557940	0.0088	0.0043364685	5.3545	0.020960	0.0069	0.0034214708
0.8492	0.357097	0.0139	0.0069581956	0.0706	0.790476	0.0008	0.0004027218
0.1907	0.662463	0.0066	0.0032334790	2.2969	0.130086	0.0046	0.0022478412
0.2506	0.616820	0.0113	0.0022872099	1.2218	0.269396	0.0050	0.0010123359
0.1419	0.706539	0.0058	0.0027544187	1.7952	0.180728	0.0042	0.0019631624
1.1463	0.284701	0.0205	0.0060861208	1.9946	0.158309	0.0054	0.0016092174
1.7151	0.190759	0.0267	0.0072853732	2.5821	0.108530	0.0066	0.0017919180
0.7191	0.396734	0.0143	0.0057641234	6.2967	0.012322	0.0085	0.0034080769
0.2324	0.629908	0.0084	0.0031009441	6.7405	0.009624	0.0091	0.0033348320
0.0632	0.801547	0.0037	0.0018325528	3.6540	0.056344	0.0056	0.0027880799
0.2663	0.605980	0.0078	0.0038361709	0.1294	0.719135	0.0011	0.0005364627

0.5488	0.459064	0.0113	0.0055100066	0.0629	0.802075	0.0008	0.0003742482
0.0365	0.848506	0.0029	0.0013944182	0.1644	0.685253	0.0012	0.0005934131
0.0008	0.977874	0.0005	0.0001536828	2.1396	0.143987	0.0057	0.0016232083
1.5889	0.207907	0.0222	0.0077917493	3.2862	0.070295	0.0064	0.0022444572
0.4896	0.484322	0.0103	0.0049547424	3.9367	0.047636	0.0059	0.0028112996
0.0966	0.755995	0.0045	0.0022393927	3.9115	0.048352	0.0058	0.0028504443
0.0000	0.995386	0.0002	0.0000200500	0.4197	0.517301	0.0043	0.0004497912
0.0433	0.835220	0.0031	0.0015339866	1.4908	0.222512	0.0037	0.0018034564
0.6703	0.413233	0.0200	0.0036001475	3.1906	0.074499	0.0087	0.0015719728
4.1488	0.042043	0.0302	0.0150402757	11.8734	0.000604	0.0102	0.0050761376
0.9924	0.319509	0.0155	0.0070336512	0.5531	0.457310	0.0023	0.0010534752
4.0877	0.043580	0.0299	0.0146581017	0.2198	0.639353	0.0014	0.0006835869
4.2179	0.040373	0.0300	0.0148763135	0.1485	0.700069	0.0011	0.0005615538
4.4271	0.035731	0.0626	0.0076305702	1.0898	0.296871	0.0062	0.0007606141
6.7788	0.009421	0.0427	0.0172160707	15.6108	0.000086	0.0129	0.0052084333
1.2467	0.264561	0.0170	0.0080230925	0.4956	0.481673	0.0022	0.0010152877
0.2631	0.608185	0.0077	0.0038624699	0.2011	0.653988	0.0014	0.0006775370
7.0638	0.008046	0.0431	0.0172000332	3.8433	0.050342	0.0064	0.0025501115
0.1892	0.663704	0.0063	0.0031659662	1.9645	0.161484	0.0041	0.0020443006
3.1924	0.074418	0.0364	0.0097239076	0.1352	0.713259	0.0015	0.0004021688
0.9758	0.323587	0.0318	0.0033548380	1.8360	0.175861	0.0087	0.0009218105
1.8689	0.172048	0.0407	0.0048578087	2.6211	0.105902	0.0097	0.0011526716
3.4786	0.062589	0.0303	0.0126679328	22.9579	0.000002	0.0154	0.0064427292
0.0435	0.834843	0.0042	0.0010773728	0.1781	0.673115	0.0017	0.0004372707
1.8538	0.173788	0.0207	0.0099234119	11.8472	0.000612	0.0104	0.0049987530
7.3912	0.006717	0.0596	0.0133217931	8.8040	0.003109	0.0130	0.0029125947
0.1284	0.720227	0.0085	0.0016428079	3.5162	0.061190	0.0089	0.0017203504
2.9518	0.086228	0.0324	0.0093178347	0.1779	0.673357	0.0016	0.0004596793
0.9611	0.327252	0.0154	0.0063141697	9.1979	0.002513	0.0095	0.0038953260
2.4243	0.119919	0.0252	0.0104709441	0.3316	0.564879	0.0019	0.0007782157
0.1019	0.749660	0.0047	0.0022695761	2.8008	0.094665	0.0049	0.0023828337
0.8329	0.361742	0.0137	0.0067537986	2.0133	0.156376	0.0043	0.0021054466
0.0059	0.939034	0.0011	0.0005609041	3.0393	0.081712	0.0052	0.0025586796
0.6316	0.427025	0.0118	0.0059197875	1.7634	0.184636	0.0040	0.0019831060
3.2485	0.071921	0.0347	0.0100143917	0.7975	0.372138	0.0035	0.0009969990
2.9552	0.086048	0.0256	0.0126167837	15.0841	0.000113	0.0115	0.0056707900
4.8153	0.028538	0.0380	0.0129943211	6.6962	0.009863	0.0090	0.0030698611
1.7819	0.182353	0.0232	0.0083906706	9.3627	0.002300	0.0106	0.0038377366
0.0793	0.778306	0.0059	0.0014377795	0.0293	0.864045	0.0007	0.0001753756
0.1415	0.706865	0.0055	0.0026368478	5.2319	0.022476	0.0066	0.0032044255
2.2383	0.135078	0.0241	0.0101396616	15.0096	0.000117	0.0124	0.0052198058
3.1414	0.076765	0.0275	0.0125027039	17.5666	0.000031	0.0129	0.0058704418
3.1457	0.076566	0.0276	0.0125536130	14.1304	0.000185	0.0116	0.0052960096
2.1046	0.147304	0.0215	0.0107625081	2.9080	0.088590	0.0051	0.0025364454
1.0729	0.300640	0.0154	0.0076690115	7.4553	0.006485	0.0081	0.0040363604
0.0002	0.989913	0.0002	0.0000856401	5.9770	0.014740	0.0078	0.0033079070
1.4269	0.232670	0.0179	0.0086673592	5.9952	0.014591	0.0073	0.0035526745

3.8715	0.049509	0.0479	0.0084258420	1.2528	0.263408	0.0055	0.0009626776
13.7989	0.000220	0.0637	0.0222651937	9.7993	0.001819	0.0108	0.0037746876
0.1727	0.677890	0.0069	0.0027198006	1.3544	0.244905	0.0039	0.0015272908
0.1369	0.711498	0.0065	0.0022106687	2.4453	0.118334	0.0055	0.0018711047
0.4755	0.490699	0.0107	0.0048684588	2.1715	0.141039	0.0046	0.0020846535
0.7471	0.387708	0.0126	0.0061340708	4.8791	0.027509	0.0064	0.0031353182
0.0110	0.916566	0.0018	0.0006422553	7.6945	0.005687	0.0097	0.0033918241
5.8281	0.016030	0.0643	0.0097144824	9.1351	0.002600	0.0161	0.0024313900
1.1966	0.274376	0.0172	0.0074910093	2.0860	0.149101	0.0045	0.0019831627
4.1827	0.041214	0.0342	0.0130916432	0.0307	0.861041	0.0006	0.0002255769
3.2336	0.072574	0.0276	0.0124944709	0.2029	0.652505	0.0014	0.0006293820
7.4458	0.006519	0.0498	0.0159603953	1.7934	0.180955	0.0049	0.0015778320
0.2631	0.608174	0.0087	0.0031096930	0.2517	0.616034	0.0017	0.0006101321
0.2961	0.586509	0.0083	0.0039166992	2.4426	0.118537	0.0048	0.0022529348
0.1496	0.698993	0.0059	0.0029316448	0.3751	0.540411	0.0019	0.0009309675
0.1308	0.717704	0.0054	0.0026837746	0.0854	0.770186	0.0009	0.0004350036
0.0412	0.839142	0.0032	0.0014860479	0.6937	0.405190	0.0026	0.0012221441
1.4301	0.232148	0.0222	0.0069964059	3.9074	0.048467	0.0074	0.0023156970
0.0057	0.939959	0.0019	0.0003391269	0.5684	0.451148	0.0039	0.0006801657
0.4748	0.491033	0.0099	0.0048897624	0.0030	0.956662	0.0002	0.0000774185
5.9502	0.014964	0.0370	0.0167165368	2.4794	0.115798	0.0048	0.0021698565
1.3501	0.245652	0.0176	0.0082516723	1.3685	0.242464	0.0035	0.0016667260
0.0635	0.801153	0.0044	0.0016072008	6.9443	0.008596	0.0092	0.0033559744
0.0019	0.965407	0.0006	0.0003123515	5.6953	0.017277	0.0071	0.0034335572
0.6133	0.433809	0.0169	0.0038597168	5.0779	0.024544	0.0097	0.0022205936
1.5741	0.210030	0.0257	0.0070370478	4.9554	0.026329	0.0091	0.0024982573
0.0339	0.853919	0.0030	0.0012516702	0.0604	0.805953	0.0008	0.0003350209
0.0461	0.830003	0.0034	0.0014954433	0.1209	0.728139	0.0011	0.0004856864
1.8686	0.172081	0.0291	0.0073768031	7.5283	0.006230	0.0117	0.0029579463
0.7263	0.394388	0.0174	0.0046784688	5.5998	0.018235	0.0097	0.0025963204
2.6085	0.106747	0.0321	0.0092286860	5.8348	0.015969	0.0096	0.0027617877
2.5064	0.113836	0.0311	0.0092175986	4.9899	0.025812	0.0088	0.0026035868
0.6148	0.433256	0.0115	0.0057435068	1.0842	0.298118	0.0031	0.0015299400
3.0732	0.080034	0.0256	0.0125314774	5.9495	0.014970	0.0071	0.0034904462
0.7708	0.380259	0.0175	0.0047613009	4.3382	0.037631	0.0083	0.0022593779
5.3944	0.020489	0.0491	0.0114439227	5.0700	0.024655	0.0095	0.0022253310
0.0406	0.840323	0.0029	0.0014601090	0.3070	0.579686	0.0016	0.0008050271
8.1005	0.004555	0.0716	0.0117517116	3.1025	0.078610	0.0089	0.0014637580
5.2865	0.021787	0.0380	0.0145720963	12.6455	0.000402	0.0117	0.0044962601
7.4474	0.006513	0.0408	0.0190727327	23.7736	0.000001	0.0145	0.0067572749
5.6961	0.017269	0.0486	0.0126995413	7.8100	0.005339	0.0114	0.0029782682
4.9221	0.026837	0.0331	0.0162193504	0.5557	0.456238	0.0022	0.0010967750
0.5976	0.439748	0.0218	0.0029762855	2.7813	0.095818	0.0094	0.0012852873
0.0012	0.972396	0.0005	0.0002469493	0.9227	0.337110	0.0028	0.0013738367
3.8822	0.049196	0.0394	0.0104198767	4.9984	0.025687	0.0090	0.0023695572
0.9693	0.325202	0.0149	0.0068205550	0.0968	0.755767	0.0009	0.0004327242
0.6846	0.408306	0.0155	0.0046562379	5.6405	0.017820	0.0089	0.0026714314

0.1329	0.715526	0.0058	0.0025425198	0.4654	0.495349	0.0022	0.0009542347
0.2818	0.595670	0.0125	0.0023569591	0.4478	0.503614	0.0032	0.0005958303
1.9211	0.166183	0.0213	0.0099417180	0.6136	0.433701	0.0024	0.0011283398
0.2590	0.611003	0.0124	0.0023154013	5.9482	0.014981	0.0118	0.0022163283
0.1056	0.745310	0.0049	0.0023579374	2.5319	0.112018	0.0048	0.0023114087
3.4100	0.065225	0.0292	0.0129514207	1.5102	0.219524	0.0039	0.0017312028
0.0209	0.885080	0.0022	0.0010470284	1.7693	0.183901	0.0040	0.0019294209
0.2902	0.590288	0.0176	0.0018542429	0.4028	0.525859	0.0041	0.0004378041
1.3272	0.249697	0.0256	0.0056487236	16.6370	0.000050	0.0180	0.0039668888
4.3145	0.038155	0.0321	0.0154442910	0.0122	0.912082	0.0003	0.0001652261
0.3160	0.574198	0.0083	0.0041434133	4.1977	0.040852	0.0060	0.0030200547
0.9054	0.341674	0.0161	0.0063767421	0.4468	0.504092	0.0023	0.0008988946
1.9261	0.165633	0.0281	0.0075856634	1.6177	0.203840	0.0052	0.0013946820
0.0402	0.841181	0.0031	0.0013900168	0.2389	0.625130	0.0015	0.0006798381
0.0983	0.753922	0.0050	0.0021833593	0.0011	0.973409	0.0001	0.0000465816
0.3241	0.569359	0.0105	0.0032775252	0.1255	0.723289	0.0013	0.0004091270
0.0794	0.778244	0.0045	0.0020284206	0.2295	0.632018	0.0015	0.0006920058
1.3783	0.240784	0.0237	0.0066017694	5.9858	0.014668	0.0099	0.0027499899
0.7021	0.402351	0.0138	0.0057394060	1.7931	0.180984	0.0044	0.0018381971
0.2534	0.614822	0.0074	0.0037032406	4.9942	0.025749	0.0066	0.0032875600
3.1886	0.074589	0.0440	0.0078475566	0.0962	0.756489	0.0015	0.0002740094
2.3780	0.123513	0.0397	0.0063308971	0.0037	0.951744	0.0003	0.0000499258
2.4866	0.115273	0.0402	0.0065613928	0.0371	0.847360	0.0010	0.0001609569
0.8403	0.359626	0.0151	0.0064148900	1.7600	0.185056	0.0044	0.0018613150
2.0333	0.154336	0.0314	0.0076821365	0.0110	0.916664	0.0005	0.0001132508
15.3620	0.000098	0.0579	0.0284234056	0.5852	0.444553	0.0023	0.0011247492
0.6754	0.411470	0.0224	0.0032506198	0.0406	0.840295	0.0011	0.0001599540
1.3778	0.240881	0.0185	0.0082874086	7.7592	0.005489	0.0088	0.0039271984
0.6698	0.413393	0.0150	0.0047079672	2.6169	0.106184	0.0059	0.0018638912
1.6944	0.193449	0.0191	0.0095438979	3.8900	0.048970	0.0058	0.0028961861
0.2164	0.641932	0.0074	0.0033532070	1.9783	0.160016	0.0045	0.0020311556
0.0552	0.814302	0.0036	0.0016703390	5.0238	0.025316	0.0068	0.0031856060
0.0804	0.776797	0.0044	0.0020196379	1.2237	0.269020	0.0034	0.0015789133
0.7716	0.380040	0.0133	0.0065057466	0.0601	0.806482	0.0007	0.0003642856
3.3611	0.067182	0.0296	0.0121940945	4.2370	0.039923	0.0067	0.0027449395
0.4499	0.502586	0.0100	0.0049036631	9.5038	0.002131	0.0092	0.0044918307
0.1922	0.661212	0.0087	0.0024243441	2.9278	0.087512	0.0068	0.0018939708
5.8948	0.015438	0.0413	0.0148227083	2.8763	0.090341	0.0058	0.0020813080
0.0023	0.962131	0.0007	0.0003514354	5.9120	0.015289	0.0072	0.0035931052
0.0043	0.947855	0.0010	0.0004730703	5.9410	0.015042	0.0074	0.0035211500
4.6545	0.031314	0.0326	0.0151740954	5.1676	0.023315	0.0069	0.0032065131
2.1631	0.141811	0.0244	0.0093881238	1.6370	0.201160	0.0043	0.0016390507
0.0606	0.805655	0.0078	0.0008469643	7.5850	0.006039	0.0175	0.0018893416
3.8475	0.050219	0.0392	0.0108207499	1.2985	0.254882	0.0046	0.0012632220
0.0022	0.963026	0.0007	0.0003499773	4.5081	0.034087	0.0065	0.0032042672
5.1845	0.023092	0.0396	0.0146933527	12.6701	0.000397	0.0123	0.0045821882
4.7443	0.029731	0.0380	0.0140593969	13.5935	0.000245	0.0128	0.0047427892

3.0639	0.080492	0.0316	0.0107249616	0.9940	0.319122	0.0036	0.0012272502
9.0703	0.002692	0.0508	0.0199380776	6.0779	0.013929	0.0084	0.0032814372
6.7147	0.009763	0.0453	0.0165501783	2.9122	0.088358	0.0060	0.0021923867
7.4246	0.006595	0.0476	0.0173166772	1.9702	0.160873	0.0049	0.0017964210
8.5992	0.003474	0.0512	0.0182551493	2.8258	0.093211	0.0059	0.0021079188
6.5052	0.010969	0.0378	0.0180775663	7.4628	0.006458	0.0081	0.0038807659
4.5558	0.033156	0.0331	0.0148101642	4.7455	0.029710	0.0068	0.0030314347
13.2526	0.000292	0.0698	0.0204450299	2.2372	0.135182	0.0058	0.0016981854
9.1332	0.002602	0.0522	0.0192072022	4.9869	0.025858	0.0078	0.0028548086
9.5781	0.002048	0.0478	0.0226631494	9.5310	0.002100	0.0096	0.0045346704
9.9312	0.001695	0.0478	0.0224940539	11.9889	0.000568	0.0105	0.0049499357
2.6594	0.103393	0.0293	0.0108312078	19.2214	0.000013	0.0156	0.0057713340
1.1784	0.278058	0.0257	0.0051613970	0.2513	0.616310	0.0024	0.0004784694
7.8931	0.005102	0.0437	0.0199682015	6.0782	0.013926	0.0077	0.0035193322
0.2008	0.654210	0.0067	0.0033166748	8.1161	0.004517	0.0085	0.0042058257
0.2008	0.654210	0.0067	0.0033166748	8.1161	0.004517	0.0085	0.0042058257
1.3226	0.250528	0.0175	0.0084248085	4.6142	0.032052	0.0066	0.0031485671
2.3573	0.125150	0.0443	0.0060036651	0.5138	0.473726	0.0042	0.0005626917
12.2092	0.000506	0.0611	0.0210013278	0.8638	0.353001	0.0033	0.0011294182
3.2430	0.072161	0.0266	0.0129966926	0.6616	0.416268	0.0024	0.0011797169
4.0674	0.044103	0.0295	0.0145143376	0.3765	0.539696	0.0018	0.0008882009
2.1134	0.146470	0.0214	0.0104044422	1.3460	0.246384	0.0034	0.0016663329
1.9854	0.159274	0.0207	0.0100718503	1.1245	0.289328	0.0031	0.0015213135
0.0220	0.882064	0.0028	0.0009092067	0.7124	0.398952	0.0032	0.0010369357
0.2524	0.615561	0.0077	0.0038494666	0.0555	0.813755	0.0007	0.0003625135
0.2632	0.608067	0.0088	0.0035081273	3.4915	0.062104	0.0064	0.0025567128
5.6425	0.017800	0.0443	0.0145885801	0.9666	0.325860	0.0037	0.0012150299
2.2118	0.137408	0.0264	0.0096073584	0.8442	0.358515	0.0033	0.0011919502
4.2267	0.040165	0.0325	0.0148224030	2.1803	0.140244	0.0047	0.0021390162
1.4893	0.222746	0.0193	0.0086099362	2.5269	0.112373	0.0050	0.0022475004
1.3054	0.253624	0.0196	0.0075312257	0.1674	0.682593	0.0014	0.0005413162
19.6715	0.000011	0.0668	0.0333875326	0.1093	0.741093	0.0010	0.0005059714
5.0061	0.025574	0.0367	0.0168210626	0.2165	0.641866	0.0015	0.0007040235
0.5107	0.475076	0.0128	0.0048441087	0.5701	0.450473	0.0027	0.0010262010
9.9582	0.001670	0.0491	0.0244225278	1.5790	0.209326	0.0039	0.0019623778
1.0344	0.309485	0.0151	0.0074909882	0.0445	0.833047	0.0006	0.0003116770
0.1135	0.736311	0.0060	0.0021991674	0.0059	0.938980	0.0003	0.0001002710
0.0064	0.936134	0.0015	0.0004704672	0.1088	0.741587	0.0012	0.0003882654
0.0769	0.781664	0.0050	0.0018061453	0.0013	0.971577	0.0001	0.0000465694
0.1743	0.676430	0.0073	0.0025013926	0.0994	0.752591	0.0011	0.0003787880
6.2991	0.012306	0.0395	0.0179292807	2.0816	0.149534	0.0046	0.0020747609
5.9551	0.014923	0.0383	0.0183939181	6.0626	0.014049	0.0077	0.0037243109
7.2305	0.007339	0.0440	0.0184481725	2.6360	0.104918	0.0054	0.0022429881
0.1952	0.658765	0.0083	0.0028448480	0.6836	0.408631	0.0031	0.0010673670
0.2651	0.606800	0.0086	0.0035639772	0.2116	0.645663	0.0015	0.0006386794
0.8792	0.348759	0.0218	0.0047962848	0.0409	0.839878	0.0009	0.0002075339
0.2129	0.644640	0.0072	0.0033232713	0.1475	0.701037	0.0012	0.0005550575

0.1768	0.674263	0.0061	0.0030595995	0.0109	0.917051	0.0003	0.0001520682
0.6290	0.427978	0.0123	0.0053573762	0.0635	0.801078	0.0008	0.0003416541
0.5063	0.476979	0.0183	0.0030830431	1.0407	0.308015	0.0052	0.0008860760
6.1547	0.013341	0.0374	0.0184750529	5.0322	0.025195	0.0068	0.0033538427
4.0183	0.045397	0.0303	0.0147666126	3.1420	0.076737	0.0054	0.0026205948
2.4850	0.115391	0.0245	0.0111516032	1.6158	0.204098	0.0040	0.0018045078
7.6537	0.005816	0.0431	0.0196821526	0.0456	0.830914	0.0007	0.0003064313
6.4329	0.011420	0.0397	0.0178150350	2.0365	0.154007	0.0045	0.0020166665
9.8024	0.001816	0.0477	0.0229782364	2.7668	0.096687	0.0051	0.0024608736
9.0618	0.002704	0.0458	0.0220384933	3.5696	0.059263	0.0058	0.0027851934
5.5351	0.018917	0.0359	0.0175894261	3.0539	0.080986	0.0054	0.0026261296
0.8663	0.352306	0.0169	0.0058003180	0.7493	0.387000	0.0032	0.0010818130
0.0269	0.869744	0.0041	0.0007619984	0.0624	0.802786	0.0013	0.0002328059
0.9546	0.328880	0.0158	0.0069260449	1.4093	0.235586	0.0038	0.0016876386
7.8731	0.005158	0.0421	0.0208384572	6.6182	0.010300	0.0077	0.0038355344
7.5107	0.006291	0.0420	0.0199290799	0.7042	0.401665	0.0026	0.0012297866
3.8534	0.050043	0.0295	0.0143323986	2.1177	0.146057	0.0044	0.0021338123
10.9176	0.001001	0.0505	0.0248871948	0.8546	0.355584	0.0029	0.0014068245
3.6991	0.054850	0.0289	0.0139862196	0.7943	0.373109	0.0027	0.0013026919
3.4989	0.061828	0.0392	0.0100145898	3.4503	0.063663	0.0078	0.0019942974
1.9733	0.160542	0.0263	0.0080281866	4.7315	0.029951	0.0081	0.0024884847
5.5908	0.018328	0.0349	0.0167513999	0.7899	0.374440	0.0026	0.0012672064
4.6809	0.030840	0.0341	0.0153215254	0.0015	0.968673	0.0001	0.0000560117
1.1871	0.276283	0.0182	0.0071217190	0.2796	0.597142	0.0018	0.0006939816
1.5913	0.207564	0.0203	0.0087658845	1.4678	0.226110	0.0039	0.0016893366
0.7155	0.397928	0.0125	0.0061018883	0.4048	0.524845	0.0019	0.0009209214
0.4916	0.483457	0.0103	0.0051549788	0.0080	0.928864	0.0003	0.0001317401
4.0685	0.044073	0.0508	0.0091138720	2.1539	0.142657	0.0074	0.0013314308
1.9345	0.164715	0.0248	0.0086495463	1.1165	0.291049	0.0038	0.0013185780
3.2760	0.070731	0.0301	0.0113859922	3.1119	0.078161	0.0059	0.0022257673
0.0321	0.857966	0.0030	0.0012072873	5.9434	0.015022	0.0082	0.0032827191
0.0714	0.789435	0.0053	0.0014429917	11.2928	0.000821	0.0133	0.0036101854
0.0095	0.922426	0.0016	0.0006645420	5.5748	0.018495	0.0078	0.0032169382
0.5028	0.478507	0.0127	0.0043470984	8.0679	0.004637	0.0102	0.0034726665
1.2048	0.272734	0.0195	0.0063589267	0.7312	0.392782	0.0031	0.0009938360
1.7809	0.182474	0.0220	0.0083802035	0.5667	0.451834	0.0025	0.0009492134
0.0018	0.966142	0.0008	0.0002565443	10.3081	0.001385	0.0116	0.0038621425
0.0050	0.943787	0.0013	0.0004089395	7.0502	0.008107	0.0099	0.0030715254
0.2301	0.631618	0.0072	0.0033720618	6.9228	0.008699	0.0079	0.0036920220
3.1342	0.077104	0.0421	0.0080837065	3.9012	0.048647	0.0094	0.0018075272
4.8417	0.028108	0.0511	0.0100786541	1.4116	0.235199	0.0055	0.0010940750
4.3675	0.036994	0.0591	0.0081528614	0.1794	0.672003	0.0024	0.0003323141
0.2027	0.652652	0.0131	0.0017888738	0.3279	0.567057	0.0033	0.0004559224
0.1871	0.665468	0.0127	0.0017011842	0.2371	0.626453	0.0029	0.0003837842
3.0876	0.079332	0.0280	0.0116861690	10.8312	0.001048	0.0105	0.0043660615
4.9711	0.026092	0.0501	0.0106585372	13.5763	0.000247	0.0165	0.0035108584
2.9152	0.088197	0.0260	0.0128960943	13.5523	0.000250	0.0112	0.0055352937

5.1003	0.024230	0.0439	0.0121633546	1.1310	0.287926	0.0042	0.0011520868
2.6228	0.105789	0.0241	0.0120094151	18.5794	0.000019	0.0127	0.0063398778
1.8580	0.173297	0.0210	0.0093387560	6.9576	0.008533	0.0081	0.0036127932
2.2384	0.135074	0.0281	0.0087322519	0.3167	0.573765	0.0021	0.0006597151
0.1073	0.743371	0.0050	0.0024288907	0.7929	0.373546	0.0027	0.0013241390
5.3940	0.020494	0.0557	0.0113090388	3.7338	0.053728	0.0093	0.0018889040
1.4829	0.223732	0.0221	0.0074381589	0.5576	0.455482	0.0027	0.0009153134
0.5469	0.459845	0.0111	0.0054879881	6.4071	0.011585	0.0076	0.0037522412
0.0986	0.753600	0.0068	0.0016448195	3.1114	0.078184	0.0076	0.0018491514
0.5959	0.440421	0.0122	0.0056126397	0.0522	0.819418	0.0007	0.0003332342
0.0081	0.928258	0.0017	0.0005301122	3.6680	0.055876	0.0070	0.0022541623
1.5972	0.206725	0.0194	0.0088033378	0.0007	0.979043	0.0001	0.0000367605
0.7122	0.398995	0.0137	0.0059136827	2.4470	0.118207	0.0051	0.0021963704
5.8264	0.016044	0.0425	0.0140919016	4.7385	0.029830	0.0077	0.0025510199
1.5963	0.206844	0.0193	0.0091466416	7.6039	0.005977	0.0084	0.0039870586
4.7918	0.028926	0.0392	0.0129732320	1.7693	0.183908	0.0048	0.0015843910
3.3725	0.066719	0.0278	0.0132802610	2.5618	0.109928	0.0049	0.0023232674
0.8425	0.359000	0.0142	0.0063607931	10.9903	0.000963	0.0102	0.0045753440
0.0675	0.795067	0.0093	0.0007988445	0.3577	0.549991	0.0043	0.0003681780
0.0001	0.991549	0.0003	0.0000429140	0.0011	0.974013	0.0002	0.0000264491
2.9460	0.086535	0.0258	0.0124178440	1.5709	0.210496	0.0038	0.0018212100
0.2900	0.590385	0.0090	0.0037420688	1.0509	0.305649	0.0034	0.0014285789
0.4153	0.519508	0.0097	0.0046554012	1.2544	0.263109	0.0034	0.0016221464
1.7783	0.182790	0.0243	0.0083440236	0.0001	0.992141	0.0000	0.0000123819
5.0477	0.024972	0.0374	0.0143351828	0.0918	0.761956	0.0010	0.0003892286
0.4413	0.506728	0.0195	0.0026127795	1.2505	0.263840	0.0066	0.0008810328
1.0529	0.305186	0.0298	0.0040752729	0.9768	0.323334	0.0058	0.0007867369
4.8563	0.027872	0.0390	0.0130052180	0.4754	0.490755	0.0025	0.0008187837
0.4099	0.522208	0.0098	0.0046394336	0.1823	0.669525	0.0013	0.0006207910
6.8664	0.008975	0.0520	0.0145998194	0.0130	0.909149	0.0005	0.0001282012
0.3545	0.551754	0.0131	0.0027046894	0.5687	0.451018	0.0033	0.0006868362
1.7074	0.191761	0.0323	0.0060853776	0.0452	0.831730	0.0011	0.0001986973
3.0932	0.079061	0.0260	0.0128957571	0.9577	0.328108	0.0029	0.0014415380
7.2017	0.007456	0.0542	0.0142230013	3.3045	0.069519	0.0074	0.0019378098
5.6674	0.017552	0.0364	0.0166253191	0.0156	0.900625	0.0004	0.0001757133
1.5488	0.213738	0.0187	0.0088853064	0.1770	0.674111	0.0013	0.0006031737
5.1672	0.023321	0.0346	0.0168728350	0.3043	0.581379	0.0017	0.0008244770
0.0928	0.760689	0.0051	0.0021849254	3.3594	0.067249	0.0062	0.0026303582
0.2218	0.637789	0.0099	0.0025238710	3.0641	0.080479	0.0074	0.0018778254
0.1107	0.739431	0.0055	0.0022976606	1.3522	0.245290	0.0038	0.0016092679
0.0031	0.955517	0.0010	0.0003380375	0.3391	0.560545	0.0021	0.0007074157
1.8609	0.172960	0.0350	0.0061198744	0.9404	0.332522	0.0050	0.0008726406
1.4200	0.233816	0.0306	0.0053472575	0.6038	0.437404	0.0040	0.0006993663
3.8168	0.051142	0.0288	0.0139634690	3.8597	0.049857	0.0058	0.0028159302
0.3551	0.551457	0.0089	0.0043412161	8.5603	0.003548	0.0087	0.0042514860
0.4469	0.504014	0.0103	0.0048947208	3.8470	0.050234	0.0060	0.0028735686
0.0137	0.906998	0.0018	0.0008464890	2.1920	0.139180	0.0046	0.0021476005

1.5230	0.217577	0.0360	0.0047461954	1.1721	0.279336	0.0063	0.0008347477
2.6157	0.106266	0.0370	0.0077951521	0.1986	0.656007	0.0020	0.0004314815
0.0636	0.800983	0.0075	0.0009555535	1.5766	0.209674	0.0074	0.0009526419
0.0475	0.827603	0.0057	0.0009195556	6.3453	0.011992	0.0131	0.0021221547
1.1031	0.293946	0.0512	0.0023656627	8.9399	0.002889	0.0290	0.0013400352
0.4091	0.522631	0.0093	0.0046009945	7.0248	0.008221	0.0077	0.0038067878
7.3043	0.007047	0.0410	0.0200102813	1.2562	0.262757	0.0034	0.0016719677
4.3474	0.037429	0.0323	0.0148689065	0.0794	0.778134	0.0009	0.0004045216
4.6076	0.032175	0.0327	0.0162877956	0.1360	0.712442	0.0011	0.0005631054
4.4890	0.034467	0.0325	0.0151478516	0.3950	0.529877	0.0019	0.0009041277
0.3543	0.551889	0.0131	0.0029286016	1.5265	0.217055	0.0054	0.0012179658
5.9193	0.015227	0.0373	0.0180501072	0.8853	0.347077	0.0029	0.0014053764
0.0694	0.792219	0.0046	0.0016383499	0.1823	0.669533	0.0015	0.0005323004
4.4538	0.035180	0.0334	0.0152957154	0.7174	0.397303	0.0027	0.0012346873
4.0296	0.045096	0.0317	0.0144817762	0.4521	0.501571	0.0021	0.0009755075
4.3204	0.038024	0.0312	0.0151236222	0.7917	0.373886	0.0027	0.0013020008
2.5449	0.111102	0.0253	0.0113629407	0.6870	0.407455	0.0026	0.0011859072
5.7280	0.016960	0.0359	0.0174387135	1.1508	0.283760	0.0032	0.0015730494
2.2149	0.137138	0.0232	0.0109547813	0.2297	0.631866	0.0015	0.0007087191
2.0708	0.150592	0.0237	0.0096492203	0.2089	0.647768	0.0015	0.0006154872
0.4731	0.491802	0.0114	0.0046358005	3.5871	0.058645	0.0063	0.0025556456
0.9531	0.329276	0.0228	0.0045320803	0.5431	0.461382	0.0035	0.0006862756
1.6419	0.200487	0.0199	0.0092530640	1.7122	0.191136	0.0041	0.0018954820
0.6131	0.433897	0.0128	0.0052942292	2.6104	0.106616	0.0053	0.0021889466
1.4518	0.228645	0.0204	0.0082642685	0.1617	0.687685	0.0014	0.0005538527
0.1034	0.747918	0.0064	0.0018351048	0.0252	0.874033	0.0006	0.0001815515
4.3826	0.036670	0.0335	0.0139532959	0.5456	0.460386	0.0024	0.0009900838
3.2540	0.071680	0.0263	0.0130404168	0.5827	0.445520	0.0022	0.0011089956
2.0565	0.152004	0.0364	0.0063101702	0.0056	0.940147	0.0004	0.0000663746
7.9107	0.005053	0.0436	0.0200066470	0.0146	0.903963	0.0004	0.0001731907
0.9554	0.328696	0.0441	0.0023968720	6.9073	0.008774	0.0237	0.0012845600
0.9736	0.324130	0.0148	0.0073681914	0.6536	0.419120	0.0024	0.0012110253
2.3067	0.129275	0.0762	0.0033099653	7.2223	0.007372	0.0269	0.0011676301
1.6510	0.199256	0.0247	0.0076398981	8.1056	0.004543	0.0109	0.0033806621
9.5362	0.002095	0.0561	0.0191978364	1.0567	0.304321	0.0038	0.0012900502
0.3515	0.553446	0.0115	0.0033218567	1.6483	0.199620	0.0050	0.0014410841
1.7803	0.182544	0.0212	0.0094768558	4.5212	0.033828	0.0068	0.0030231134
2.5173	0.113058	0.0228	0.0114101775	6.8664	0.008975	0.0075	0.0037686292
0.0694	0.792313	0.0050	0.0015339441	1.1532	0.283253	0.0041	0.0012530562
0.6802	0.409805	0.0151	0.0047257715	1.8204	0.177707	0.0050	0.0015490304
3.0441	0.081472	0.0254	0.0126810401	6.5061	0.010963	0.0074	0.0037099064
1.4071	0.235944	0.0187	0.0079870525	3.3747	0.066630	0.0058	0.0024777807
3.5243	0.060895	0.0296	0.0129914791	6.4939	0.011038	0.0080	0.0035306526
0.4654	0.495320	0.0103	0.0051064409	5.9163	0.015252	0.0074	0.0036369592
0.0145	0.904177	0.0029	0.0005263493	0.1105	0.739632	0.0016	0.0002913650
0.0526	0.818624	0.0035	0.0017245414	7.6258	0.005906	0.0084	0.0041419731
0.1411	0.707261	0.0055	0.0027204655	1.5275	0.216904	0.0036	0.0017935025

0.0062	0.937067	0.0020	0.0003635435	0.2342	0.628570	0.0025	0.0004465497
0.5435	0.461245	0.0173	0.0035961529	0.0865	0.768723	0.0014	0.0002878016
1.5163	0.218596	0.0325	0.0054436868	0.6569	0.417933	0.0043	0.0007187797
1.1204	0.290205	0.0183	0.0069053683	0.7243	0.395033	0.0029	0.0011141088
1.1262	0.288962	0.0228	0.0054332351	2.4817	0.115629	0.0068	0.0016162768
7.8569	0.005203	0.0414	0.0205152536	0.4159	0.519200	0.0019	0.0009518909
8.1078	0.004537	0.0420	0.0208600292	0.7638	0.382449	0.0026	0.0012913079
9.5256	0.002107	0.0451	0.0224868294	1.2019	0.273315	0.0032	0.0016120897
7.5590	0.006126	0.0403	0.0200892318	1.6177	0.203841	0.0038	0.0018724153
10.3074	0.001386	0.0474	0.0235773034	0.4571	0.499192	0.0020	0.0010031991
6.0346	0.014271	0.0351	0.0170077933	1.5083	0.219810	0.0035	0.0017113972
7.6751	0.005748	0.0396	0.0190261841	1.1448	0.285004	0.0031	0.0014810971
7.9195	0.005029	0.0414	0.0205761646	0.5575	0.455513	0.0022	0.0011009943
7.1881	0.007513	0.0391	0.0194287455	1.2387	0.266105	0.0033	0.0016249578
0.0001	0.991410	0.0002	0.0000634307	7.2842	0.007125	0.0094	0.0031719536
8.1423	0.004453	0.0422	0.0209635015	0.7765	0.378520	0.0026	0.0013056000
0.0105	0.918251	0.0018	0.0006171657	5.6251	0.017976	0.0084	0.0028482499
0.5298	0.466930	0.0166	0.0035476522	0.0956	0.757273	0.0014	0.0003022772
2.2706	0.132303	0.0225	0.0112319933	1.3921	0.238450	0.0035	0.0017651855
4.2116	0.040523	0.0305	0.0150774525	0.8941	0.344700	0.0028	0.0013968150
3.0275	0.082305	0.0260	0.0128943471	4.1550	0.041888	0.0061	0.0030272272
0.2792	0.597369	0.0095	0.0032206431	9.4472	0.002197	0.0110	0.0037328686
2.9905	0.084196	0.0260	0.0128867085	5.1632	0.023374	0.0068	0.0033906943
4.5505	0.033259	0.0321	0.0150304149	6.5562	0.010662	0.0077	0.0036137239
0.0809	0.776130	0.0044	0.0019781372	8.2635	0.004168	0.0088	0.0039860826
7.2374	0.007311	0.0397	0.0195189097	2.3723	0.123956	0.0046	0.0022493435
0.0485	0.825824	0.0031	0.0015565052	0.0002	0.988253	0.0000	0.0000209001
0.0009	0.976099	0.0005	0.0002087587	0.0025	0.959995	0.0002	0.0000701243
0.2230	0.636910	0.0077	0.0030509911	0.0507	0.821947	0.0007	0.0002917312
0.2443	0.621260	0.0080	0.0031338497	0.0934	0.760018	0.0010	0.0003885995
0.0410	0.839622	0.0029	0.0014537321	1.5752	0.209876	0.0036	0.0018057099
0.7934	0.373378	0.0167	0.0050918039	1.7631	0.184679	0.0050	0.0015211481
1.1063	0.293249	0.0165	0.0075943113	1.5259	0.217144	0.0039	0.0017886420
2.6857	0.101704	0.0245	0.0121106619	0.1929	0.660647	0.0013	0.0006522200
2.0770	0.149986	0.0231	0.0101583444	0.0171	0.896105	0.0004	0.0001849953
0.0139	0.906198	0.0030	0.0004645912	1.3570	0.244455	0.0060	0.0009196364
0.6749	0.411635	0.0177	0.0042106950	3.3007	0.069680	0.0079	0.0018641516
1.3999	0.237152	0.0176	0.0085215177	0.0027	0.958883	0.0002	0.0000745559
5.5816	0.018424	0.0347	0.0168481887	2.9807	0.084707	0.0051	0.0024744011
1.1426	0.285469	0.0166	0.0076931224	0.0635	0.801191	0.0008	0.0003639626
0.7895	0.374561	0.0130	0.0063872506	0.1522	0.696532	0.0011	0.0005629180
3.6591	0.056173	0.0337	0.0114989862	2.2033	0.138166	0.0052	0.0017918320
10.3914	0.001325	0.0482	0.0239942306	0.0088	0.925192	0.0003	0.0001413018
1.2969	0.255166	0.0199	0.0070664639	0.0308	0.860832	0.0006	0.0002185008
2.1366	0.144272	0.0268	0.0086046719	0.9852	0.321262	0.0036	0.0011731828
4.5743	0.032803	0.0322	0.0157800050	0.1932	0.660368	0.0013	0.0006527997
2.0865	0.149052	0.0239	0.0092370355	4.7238	0.030085	0.0072	0.0027835551

4.3507	0.037358	0.0307	0.0153312484	0.2653	0.606661	0.0015	0.0007618158
2.1787	0.140384	0.0259	0.0090780425	1.4801	0.224165	0.0043	0.0015022279
1.1146	0.291450	0.0176	0.0070646888	0.8548	0.355528	0.0031	0.0012412191
0.3401	0.559989	0.0139	0.0025790940	0.8613	0.353690	0.0044	0.0008227908
1.3444	0.246651	0.0225	0.0071295047	0.0005	0.982963	0.0001	0.0000263719
7.5950	0.006006	0.0430	0.0187290613	4.9886	0.025832	0.0070	0.0030507794
5.6102	0.018128	0.0380	0.0159833716	1.8343	0.176065	0.0044	0.0018385788
0.4481	0.503474	0.0146	0.0034247660	0.6716	0.412775	0.0036	0.0008407986
0.0626	0.802514	0.0039	0.0017066340	0.0003	0.987125	0.0001	0.0000220855
2.9076	0.088612	0.0254	0.0124222466	0.9849	0.321337	0.0030	0.0014522750
2.7765	0.096106	0.0253	0.0115356047	0.5776	0.447504	0.0023	0.0010571603
0.3715	0.542397	0.0130	0.0029653157	4.4357	0.035553	0.0090	0.0020488184
0.5663	0.452003	0.0136	0.0042803886	2.8135	0.093922	0.0061	0.0019104224
0.6220	0.430558	0.0116	0.0056183784	0.1400	0.708395	0.0011	0.0005348983
0.1020	0.749568	0.0066	0.0016559919	1.3728	0.241724	0.0049	0.0012172352
0.2477	0.618849	0.0107	0.0025511592	0.5204	0.470898	0.0031	0.0007413806
1.3305	0.249105	0.0182	0.0083796208	0.4639	0.496013	0.0022	0.0009932287
8.7131	0.003266	0.0503	0.0184512294	0.1332	0.715200	0.0013	0.0004605709
0.8055	0.369768	0.0137	0.0066366932	0.0093	0.923113	0.0003	0.0001433128
0.6073	0.436082	0.0183	0.0036598942	1.4155	0.234544	0.0056	0.0011198471
11.4474	0.000756	0.0498	0.0248973782	1.2607	0.261911	0.0033	0.0016692025
0.8862	0.346833	0.0141	0.0067898008	0.0144	0.904501	0.0004	0.0001738246
0.1551	0.693787	0.0057	0.0028311878	1.1385	0.286334	0.0031	0.0015373547
1.9588	0.162092	0.0201	0.0096270270	1.1527	0.283347	0.0031	0.0014822843
1.9483	0.163218	0.0204	0.0098994099	4.0591	0.044317	0.0059	0.0028619266
0.1357	0.712718	0.0063	0.0022295779	2.2250	0.136248	0.0051	0.0018076548
0.2523	0.615595	0.0107	0.0024767591	3.1596	0.075916	0.0076	0.0017535437
0.2340	0.628758	0.0075	0.0031430455	5.7907	0.016371	0.0074	0.0031230936
0.0002	0.989751	0.0003	0.0000518095	0.6796	0.410021	0.0044	0.0006660192
3.8444	0.050310	0.0276	0.0137450237	5.8838	0.015534	0.0068	0.0034063468
3.9210	0.048080	0.0451	0.0096446293	0.0140	0.905799	0.0005	0.0001159837
0.0336	0.854544	0.0031	0.0011456256	9.6201	0.002002	0.0105	0.0038588657
2.5186	0.112961	0.0222	0.0110774309	6.4985	0.011010	0.0071	0.0035593309
2.9221	0.087818	0.0256	0.0115224707	13.0608	0.000323	0.0108	0.0048513917
0.4328	0.510854	0.0175	0.0027502556	0.2735	0.601130	0.0028	0.0004383738
1.2603	0.261986	0.0179	0.0071635653	0.7651	0.382025	0.0028	0.0011200059
1.0602	0.303519	0.0169	0.0066329546	1.4227	0.233361	0.0039	0.0015405637
8.2882	0.004113	0.0434	0.0210032283	3.5479	0.060036	0.0057	0.0027660963
4.7336	0.029914	0.0315	0.0157607312	10.4186	0.001306	0.0093	0.0046715830
4.6371	0.031631	0.0311	0.0155641595	10.6181	0.001174	0.0094	0.0047046483
7.1874	0.007516	0.0472	0.0158256413	7.2568	0.007234	0.0095	0.0031882950
0.3500	0.554313	0.0208	0.0018507713	0.2707	0.603060	0.0037	0.0003260623
0.0129	0.909620	0.0032	0.0004664434	0.0172	0.895714	0.0007	0.0001079539
1.3607	0.243819	0.0362	0.0037765189	1.1685	0.280081	0.0067	0.0007015690
0.7597	0.383716	0.0137	0.0062114765	2.9634	0.085611	0.0054	0.0024572772
0.2258	0.634831	0.0079	0.0032095180	2.5465	0.110995	0.0053	0.0021583862
9.9834	0.001648	0.0565	0.0199709959	3.8836	0.049156	0.0071	0.0025094861

2.6521	0.103863	0.0255	0.0115587500	0.4766	0.490208	0.0022	0.0009846299
0.4208	0.516770	0.0106	0.0043680294	1.7635	0.184619	0.0044	0.0017923713
3.7022	0.054748	0.0302	0.0138709776	3.9915	0.046118	0.0063	0.0028888507
0.6915	0.405934	0.0130	0.0064004947	4.9471	0.026454	0.0069	0.0034231220
0.1855	0.666834	0.0075	0.0027573784	0.3420	0.558843	0.0020	0.0007508203
0.1106	0.739604	0.0069	0.0018310351	3.1600	0.075902	0.0074	0.0019591789
2.3060	0.129329	0.0243	0.0103531856	4.3474	0.037429	0.0067	0.0028474681
3.8328	0.050658	0.0312	0.0133479068	2.8400	0.092395	0.0054	0.0023063861
0.2797	0.597038	0.0091	0.0034683807	1.1369	0.286680	0.0037	0.0014010840
9.2673	0.002421	0.0724	0.0146153664	5.0444	0.025018	0.0107	0.0021684888
18.0321	0.000025	0.0760	0.0264465299	3.4710	0.062876	0.0068	0.0023517707
13.0331	0.000328	0.0778	0.0185260786	0.8266	0.363582	0.0040	0.0009439102
15.9747	0.000071	0.0724	0.0247383639	1.6687	0.196857	0.0047	0.0016203782
7.5465	0.006168	0.0614	0.0134733596	0.1685	0.681616	0.0019	0.0004058920
1.8653	0.172460	0.0222	0.0091751344	0.4579	0.498816	0.0022	0.0009129204
0.2564	0.612779	0.0131	0.0022201892	0.6567	0.418019	0.0042	0.0007122096
6.4512	0.011304	0.0394	0.0181802234	1.0224	0.312309	0.0032	0.0014576486
5.4839	0.019473	0.0397	0.0150681071	0.1217	0.727284	0.0012	0.0004521126
1.7405	0.187508	0.0199	0.0097329040	8.5190	0.003628	0.0088	0.0043002931
1.1665	0.280488	0.0253	0.0047466101	5.0396	0.025087	0.0105	0.0019721398
0.2257	0.634914	0.0121	0.0020407144	0.8351	0.361104	0.0047	0.0007868959
0.7201	0.396412	0.0180	0.0043186253	4.4523	0.035212	0.0089	0.0021486605
0.7752	0.378910	0.0151	0.0057270249	10.8200	0.001055	0.0112	0.0042620044
2.8247	0.093271	0.0263	0.0113602933	1.3413	0.247205	0.0036	0.0015716482
4.5197	0.033858	0.0458	0.0111503043	1.4626	0.226933	0.0052	0.0012752321
8.2128	0.004285	0.1468	0.0051633122	2.6765	0.102292	0.0168	0.0005920423
0.0023	0.962141	0.0008	0.0003018651	3.3337	0.068304	0.0062	0.0023225379
0.0094	0.922931	0.0023	0.0004871776	0.7336	0.392018	0.0041	0.0008638680
4.1892	0.041057	0.0378	0.0126216552	4.5899	0.032507	0.0079	0.0026489080
0.1967	0.657516	0.0078	0.0028859344	0.7379	0.390645	0.0030	0.0011205637
3.5812	0.058852	0.0310	0.0131139318	0.1433	0.705120	0.0012	0.0005276099
2.8740	0.090469	0.0367	0.0085612235	0.3602	0.548576	0.0026	0.0006088004
14.2374	0.000175	0.0557	0.0278472645	0.4522	0.501518	0.0020	0.0010058566
9.9339	0.001692	0.0729	0.0152061243	9.7622	0.001855	0.0145	0.0030226586
7.6810	0.005730	0.0580	0.0152935678	11.1684	0.000877	0.0140	0.0036891093
10.0538	0.001587	0.0468	0.0229970177	0.0339	0.854053	0.0005	0.0002697890
9.6768	0.001942	0.0462	0.0217116244	0.0055	0.941114	0.0002	0.0001041632
0.0000	0.996799	0.0001	0.0000218221	0.7659	0.381791	0.0036	0.0009538090
1.0756	0.300048	0.0167	0.0074059100	4.9117	0.026998	0.0071	0.0031651344
0.6754	0.411455	0.0147	0.0054809579	3.5773	0.058988	0.0068	0.0025255971
0.2726	0.601745	0.0117	0.0025475679	7.7522	0.005510	0.0124	0.0027098277
0.3251	0.568758	0.0101	0.0038546843	3.0836	0.079527	0.0062	0.0023765967
0.0999	0.752081	0.0048	0.0024007979	2.3729	0.123908	0.0047	0.0023436729
1.8632	0.172695	0.0203	0.0101708909	0.0863	0.769043	0.0009	0.0004396220
0.4824	0.487556	0.0206	0.0026151368	1.4006	0.237035	0.0070	0.0008924763
0.8568	0.354950	0.0157	0.0061780450	0.1150	0.734659	0.0012	0.0004542500
3.7200	0.054170	0.0299	0.0144771721	1.1262	0.288965	0.0033	0.0016005970

1.4604	0.227273	0.0191	0.0085592998	1.6062	0.205444	0.0040	0.0018008230
0.8368	0.360630	0.0147	0.0064009053	0.9088	0.340751	0.0031	0.0013383520
0.0929	0.760584	0.0047	0.0022697783	0.3870	0.534069	0.0019	0.0009290974
2.0008	0.157666	0.0252	0.0091539960	2.8457	0.092064	0.0060	0.0021887810
0.0030	0.956070	0.0009	0.0003983558	3.8265	0.050848	0.0060	0.0028276791
1.5534	0.213051	0.0309	0.0056785541	0.0125	0.911173	0.0006	0.0001020601
7.7526	0.005509	0.0413	0.0192400827	0.4941	0.482351	0.0021	0.0009794716
1.7104	0.191366	0.0244	0.0074728038	5.0852	0.024441	0.0084	0.0025780212
2.7449	0.098017	0.0254	0.0123891669	1.1516	0.283578	0.0033	0.0016111729
3.8108	0.051323	0.0526	0.0081364498	1.0364	0.309022	0.0055	0.0008521269
2.2393	0.134993	0.0231	0.0112256666	0.7304	0.393043	0.0026	0.0012870833
0.0089	0.924933	0.0016	0.0006448304	0.1956	0.658459	0.0015	0.0006067335
7.7661	0.005469	0.0439	0.0195445121	0.4971	0.481000	0.0022	0.0009970091
2.1686	0.141309	0.0217	0.0108058068	2.9763	0.084935	0.0051	0.0025377364
3.4636	0.063156	0.0408	0.0081900726	0.8601	0.354032	0.0041	0.0008201190
0.3673	0.544701	0.0186	0.0020763347	1.2742	0.259370	0.0069	0.0007748399
0.0253	0.873580	0.0024	0.0011534724	2.2645	0.132826	0.0045	0.0021835898
0.0348	0.852123	0.0028	0.0013901701	1.4691	0.225900	0.0036	0.0018108837
2.6518	0.103887	0.0364	0.0071456774	1.0347	0.309406	0.0046	0.0008962515
3.5679	0.059323	0.0377	0.0092933193	0.4373	0.508631	0.0027	0.0006541401
1.3035	0.253965	0.0190	0.0072873383	2.0329	0.154377	0.0047	0.0018246496
6.0050	0.014510	0.0504	0.0127335028	0.0168	0.896799	0.0005	0.0001358579
6.0050	0.014510	0.0504	0.0127335028	0.0168	0.896799	0.0005	0.0001358579
9.1412	0.002591	0.0449	0.0223511470	11.0189	0.000949	0.0099	0.0049167331
0.4176	0.518330	0.0198	0.0022142395	0.7680	0.381148	0.0054	0.0006017967
1.9508	0.162947	0.0210	0.0102689035	0.1745	0.676286	0.0013	0.0006167719
3.0110	0.083146	0.0364	0.0087571938	0.3348	0.563060	0.0024	0.0005868718
0.0368	0.847910	0.0030	0.0013868612	1.5883	0.207985	0.0040	0.0018252575
3.4166	0.064970	0.0328	0.0113414799	2.0334	0.154325	0.0051	0.0017570791
0.1632	0.686346	0.0067	0.0025893635	1.2179	0.270150	0.0037	0.0014175789
0.5357	0.464463	0.0128	0.0044441219	0.6029	0.437738	0.0027	0.0009455616
0.9396	0.332728	0.0144	0.0071954058	0.0544	0.815707	0.0007	0.0003473851
3.1703	0.075423	0.0404	0.0086949765	1.1900	0.275701	0.0050	0.0010698517
1.9165	0.166684	0.0209	0.0101636626	0.1163	0.733186	0.0010	0.0005028998
0.2288	0.632546	0.0083	0.0030661020	0.2315	0.630570	0.0017	0.0006185860
2.0600	0.151660	0.0214	0.0106708770	0.0000	0.995736	0.0000	0.0000079833
0.3295	0.566116	0.0104	0.0036026104	0.3174	0.573350	0.0020	0.0007091367
4.2062	0.040649	0.0313	0.0150566786	8.4203	0.003828	0.0089	0.0042610733
1.4525	0.228543	0.0225	0.0073384820	0.0002	0.989314	0.0001	0.0000163790
4.0811	0.043749	0.0306	0.0148828777	3.9449	0.047406	0.0060	0.0029347871
0.0500	0.823158	0.0035	0.0016503247	0.5164	0.472633	0.0022	0.0010632834
4.0282	0.045131	0.0307	0.0149041873	2.5935	0.107756	0.0049	0.0024008806
0.3188	0.572487	0.0094	0.0037792813	0.2602	0.610162	0.0017	0.0006847514
0.5305	0.466623	0.0140	0.0041211118	3.1695	0.075463	0.0069	0.0020168792
0.4846	0.486580	0.0186	0.0026122165	0.0392	0.843047	0.0011	0.0001490188
0.0663	0.796819	0.0054	0.0013911620	0.9684	0.325411	0.0041	0.0010654598
0.6140	0.433553	0.0132	0.0054189848	8.1302	0.004482	0.0096	0.0039333822

1.7548	0.185703	0.0250	0.0079271754	4.5644	0.032992	0.0081	0.0025595422
0.1960	0.658092	0.0080	0.0027331698	1.6361	0.201285	0.0047	0.0015820981
0.0077	0.930319	0.0016	0.0005412219	1.6405	0.200681	0.0047	0.0015875513
7.6665	0.005775	0.0420	0.0184474952	1.8605	0.173011	0.0042	0.0018305243
0.1694	0.680754	0.0070	0.0026051421	0.0001	0.992815	0.0000	0.0000114368
6.3157	0.012192	0.0425	0.0160480753	1.7913	0.181200	0.0046	0.0017197567
3.7376	0.053607	0.0292	0.0141255726	0.4115	0.521412	0.0019	0.0009422944
9.0946	0.002657	0.0596	0.0152810719	0.0020	0.964411	0.0002	0.0000456602
13.6839	0.000233	0.0727	0.0187326803	0.0094	0.922700	0.0004	0.0000995556
6.6710	0.010003	0.0404	0.0178022599	2.1406	0.143895	0.0046	0.0020294159
10.3932	0.001324	0.0625	0.0167866885	0.1640	0.685584	0.0016	0.0004260814
1.0302	0.310462	0.0169	0.0065125844	1.1020	0.294190	0.0035	0.0013509429
0.3355	0.562616	0.0106	0.0033416245	1.3702	0.242170	0.0043	0.0013531015
1.7104	0.191359	0.0259	0.0071316103	0.5622	0.453617	0.0030	0.0008209241
0.7773	0.378274	0.0159	0.0056093180	7.0071	0.008302	0.0096	0.0033632941
0.1826	0.669242	0.0076	0.0027665305	2.3436	0.126254	0.0055	0.0019847060
0.0369	0.847822	0.0039	0.0010325267	4.8376	0.028173	0.0089	0.0023644665
2.9421	0.086745	0.0579	0.0058169979	1.0230	0.312154	0.0069	0.0006883316
3.2899	0.070138	0.0443	0.0080510622	0.0827	0.773736	0.0014	0.0002564903
3.6658	0.055948	0.0392	0.0104734875	0.0158	0.899863	0.0005	0.0001384240
0.2310	0.630951	0.0073	0.0035932798	1.9543	0.162566	0.0042	0.0020940190
0.0691	0.792680	0.0043	0.0018455950	8.5407	0.003586	0.0095	0.0040896467
0.3203	0.571595	0.0092	0.0039396428	7.6294	0.005894	0.0090	0.0038364897
0.1135	0.736310	0.0052	0.0024695681	5.1636	0.023369	0.0070	0.0033291896
0.0249	0.874669	0.0031	0.0009231988	1.0412	0.307887	0.0040	0.0011965462
3.7456	0.053352	0.0344	0.0121756886	0.5750	0.448545	0.0027	0.0009592059
3.7456	0.053352	0.0344	0.0121756886	0.5750	0.448545	0.0027	0.0009592059
0.9964	0.318524	0.0148	0.0073781446	3.2881	0.070215	0.0054	0.0026841242
1.9302	0.165182	0.0247	0.0085277897	2.3264	0.127654	0.0054	0.0018773370
1.9337	0.164795	0.0225	0.0094933928	2.0355	0.154115	0.0046	0.0019529594
0.2535	0.614789	0.0077	0.0035860080	2.9994	0.083740	0.0053	0.0024700287
0.2651	0.606774	0.0091	0.0032954237	5.5959	0.018275	0.0083	0.0030249036
0.0214	0.883743	0.0024	0.0010046166	0.9489	0.330339	0.0032	0.0013413610
0.0000	0.997703	0.0000	0.0000199505	6.0013	0.014541	0.0080	0.0033903421
0.6778	0.410636	0.0143	0.0049755195	3.1493	0.076396	0.0062	0.0021475635
2.2004	0.138430	0.0224	0.0107115808	0.2667	0.605700	0.0016	0.0007491595
0.8474	0.357621	0.0201	0.0046333844	0.7483	0.387309	0.0038	0.0008733520
1.2892	0.256578	0.0165	0.0081981898	2.4225	0.120056	0.0045	0.0022527451
2.0214	0.155540	0.0224	0.0105213185	8.4876	0.003690	0.0092	0.0043049640
2.4336	0.119213	0.0551	0.0046771114	0.0104	0.918882	0.0007	0.0000613102
2.6156	0.106268	0.0313	0.0091765004	4.7794	0.029134	0.0085	0.0024837251
1.8200	0.177753	0.0271	0.0074516538	4.0755	0.043892	0.0081	0.0022323283
3.5947	0.058378	0.0302	0.0130660629	10.1978	0.001469	0.0101	0.0043934945
4.3455	0.037471	0.0317	0.0152376332	1.2590	0.262221	0.0034	0.0016488470
0.0041	0.948957	0.0019	0.0002307846	0.0034	0.953683	0.0004	0.0000419802
1.1501	0.283892	0.0177	0.0070920230	4.5132	0.033987	0.0070	0.0028109848
0.1013	0.750412	0.0056	0.0019902029	0.0431	0.835559	0.0007	0.0002605761

1.2746	0.259292	0.0296	0.0047147692	5.7335	0.016908	0.0125	0.0019979493
0.3350	0.562909	0.0103	0.0036486215	0.1358	0.712623	0.0013	0.0004661330
5.2395	0.022378	0.0366	0.0153146640	0.0946	0.758470	0.0010	0.0004143948
0.4383	0.508153	0.0098	0.0048556209	2.2411	0.134835	0.0044	0.0021993868
0.2654	0.606588	0.0084	0.0034092493	0.3605	0.548415	0.0020	0.0007968433
4.7420	0.029769	0.0318	0.0157665822	0.0893	0.765142	0.0009	0.0004354500
0.4774	0.489819	0.0110	0.0048721650	0.0025	0.960182	0.0002	0.0000706612
4.0763	0.043871	0.0308	0.0144433452	1.8405	0.175333	0.0042	0.0019502825
0.1457	0.702784	0.0073	0.0021655029	3.4032	0.065495	0.0071	0.0020938714
2.7603	0.097081	0.0317	0.0095621461	4.0101	0.045617	0.0077	0.0023101995
0.8171	0.366353	0.0177	0.0049856017	4.3262	0.037894	0.0082	0.0022947808
4.9577	0.026294	0.0347	0.0154984419	3.2564	0.071578	0.0056	0.0025228219
1.9709	0.160793	0.0309	0.0064486224	6.1182	0.013617	0.0109	0.0022710237
1.5802	0.209160	0.0199	0.0090010672	0.0446	0.832815	0.0007	0.0003035800
5.6360	0.017866	0.0346	0.0170354869	0.0219	0.882271	0.0004	0.0002140808
1.8439	0.174931	0.0374	0.0049741137	1.2259	0.268593	0.0061	0.0008132763
0.6191	0.431648	0.0216	0.0029017276	0.7961	0.372581	0.0049	0.0006594641
3.8334	0.050639	0.0454	0.0091622292	0.2628	0.608370	0.0024	0.0004822074
1.3009	0.254450	0.0214	0.0067035369	0.5904	0.442533	0.0029	0.0009063335
0.6191	0.431648	0.0216	0.0029017276	0.7961	0.372581	0.0049	0.0006594641
2.4334	0.119229	0.0276	0.0097865179	0.0388	0.843813	0.0007	0.0002484554
4.4365	0.035536	0.0340	0.0149859594	1.2487	0.264178	0.0036	0.0015982420
0.6066	0.436330	0.0179	0.0040450431	3.0118	0.083104	0.0080	0.0018048055
4.4365	0.035536	0.0340	0.0149859594	1.2487	0.264178	0.0036	0.0015982420
0.7397	0.390054	0.0236	0.0031711862	0.6959	0.404435	0.0046	0.0006165827
1.2228	0.269186	0.0195	0.0070047976	4.0666	0.044123	0.0071	0.0025566997
3.4919	0.062090	0.0541	0.0070684973	0.0225	0.880889	0.0009	0.0001139609
6.2458	0.012678	0.0689	0.0100839719	0.0542	0.815994	0.0013	0.0001891621
0.1345	0.713931	0.0057	0.0025868738	0.8821	0.347962	0.0029	0.0013282172
0.0790	0.778678	0.0047	0.0018902658	0.0658	0.797654	0.0009	0.0003458400
3.8823	0.049194	0.0558	0.0076916081	0.3706	0.542880	0.0035	0.0004776556
0.0291	0.864528	0.0026	0.0012141620	2.9132	0.088302	0.0052	0.0024299623
0.1339	0.714574	0.0057	0.0026225483	3.5484	0.060019	0.0058	0.0027012253
0.0288	0.865223	0.0026	0.0012191733	4.1231	0.042682	0.0062	0.0029156025
0.1444	0.704019	0.0062	0.0024925464	1.5072	0.219981	0.0040	0.0016132896
0.1262	0.722499	0.0057	0.0025591168	0.4867	0.485639	0.0022	0.0010075934
0.8301	0.362569	0.0135	0.0066489184	2.5165	0.113117	0.0047	0.0023196048
3.3151	0.069074	0.0284	0.0126841593	2.7017	0.100696	0.0051	0.0022972078
1.5791	0.209308	0.0200	0.0084463940	0.1482	0.700363	0.0012	0.0005197312
0.0779	0.780200	0.0047	0.0018245794	1.4751	0.224948	0.0041	0.0015898699
1.4794	0.224287	0.0306	0.0051956050	6.4287	0.011447	0.0127	0.0021640577
1.6931	0.193629	0.0304	0.0057963234	5.7142	0.017093	0.0112	0.0021291726
3.7277	0.053924	0.0323	0.0134013416	0.5370	0.463935	0.0025	0.0010226335
1.7250	0.189480	0.0196	0.0097881799	3.9064	0.048498	0.0059	0.0029509736
5.8193	0.016109	0.0372	0.0178669076	5.3639	0.020847	0.0072	0.0034423188
4.3856	0.036605	0.0361	0.0133901220	3.4121	0.065145	0.0064	0.0023702610
0.0112	0.915757	0.0016	0.0007923922	0.0898	0.764563	0.0009	0.0004500901

0.5770	0.447744	0.0113	0.0056284230	2.7134	0.099960	0.0049	0.0024449089
1.4472	0.229384	0.0183	0.0090915035	0.6992	0.403352	0.0026	0.0012681357
5.8113	0.016182	0.0417	0.0156515823	0.4120	0.521144	0.0022	0.0008392274
4.2925	0.038649	0.0308	0.0153806075	0.3389	0.560637	0.0017	0.0008693436
4.7495	0.029642	0.0318	0.0157521223	0.7860	0.375604	0.0026	0.0012892341
0.0607	0.805391	0.0040	0.0016455496	0.4061	0.524146	0.0021	0.0008535966
0.4096	0.522408	0.0096	0.0046240263	0.1176	0.731792	0.0010	0.0004972406
0.0875	0.767438	0.0060	0.0016451954	0.0029	0.956937	0.0002	0.0000602601
4.3299	0.037813	0.0309	0.0154313728	2.2136	0.137251	0.0044	0.0022157199
3.3494	0.067659	0.0320	0.0120711587	1.6756	0.195946	0.0045	0.0017148489
7.0138	0.008272	0.0479	0.0166383841	0.4293	0.512551	0.0024	0.0008296523
0.0136	0.907153	0.0021	0.0007377078	1.1596	0.281920	0.0039	0.0013648115
0.0071	0.933061	0.0017	0.0005118699	0.0226	0.880498	0.0006	0.0001837406
2.9594	0.085823	0.0283	0.0112328167	1.9149	0.166866	0.0046	0.0018134790
4.8441	0.028068	0.0325	0.0161624745	1.4588	0.227534	0.0036	0.0017827562
0.7228	0.395510	0.0126	0.0061710481	1.2574	0.262529	0.0033	0.0016317219
0.3539	0.552125	0.0096	0.0041668312	0.0154	0.901258	0.0004	0.0001743929
2.2477	0.134270	0.0329	0.0071183591	26.2965	0.000000	0.0222	0.0048009260
1.8389	0.175521	0.0292	0.0075679050	0.5561	0.456089	0.0032	0.0008353479
0.0013	0.970783	0.0006	0.0002668413	2.5441	0.111164	0.0051	0.0023263791
2.3021	0.129657	0.0240	0.0107237802	5.6089	0.018141	0.0075	0.0033493644
1.1395	0.286139	0.0161	0.0076936076	1.4045	0.236378	0.0036	0.0017131250
0.2184	0.640422	0.0107	0.0021711909	0.0636	0.801027	0.0012	0.0002349356
0.0071	0.932776	0.0014	0.0005744545	4.3987	0.036327	0.0069	0.0028555497
0.8052	0.369844	0.0135	0.0064765227	4.4464	0.035333	0.0064	0.0030442457
1.2898	0.256481	0.0171	0.0081945670	3.4793	0.062562	0.0056	0.0026950916
1.7057	0.191978	0.0309	0.0053232363	0.1122	0.737802	0.0016	0.0002740082
4.3408	0.037574	0.0466	0.0104177086	2.8397	0.092410	0.0076	0.0016910573
3.8284	0.050790	0.0435	0.0099091005	2.4552	0.117593	0.0070	0.0015923919
0.7218	0.395839	0.0166	0.0043748783	0.2461	0.620017	0.0019	0.0005124193
0.4501	0.502526	0.0178	0.0028680691	0.0524	0.818942	0.0012	0.0001963145
1.1658	0.280632	0.0181	0.0067882747	0.1249	0.723860	0.0012	0.0004460433
6.0551	0.014108	0.0451	0.0137003314	0.8146	0.367067	0.0033	0.0010120691
0.2451	0.620699	0.0125	0.0021999011	8.1632	0.004402	0.0144	0.0025316743
0.2451	0.620699	0.0125	0.0021999011	8.1632	0.004402	0.0144	0.0025316743
0.2451	0.620699	0.0125	0.0021999011	8.1632	0.004402	0.0144	0.0025316743
3.5473	0.060057	0.0357	0.0109304783	5.3982	0.020445	0.0088	0.0027015329
2.5378	0.111603	0.0277	0.0098278794	8.1496	0.004435	0.0099	0.0035204793
7.9656	0.004904	0.0576	0.0140117864	7.6987	0.005674	0.0114	0.0027635825
3.7020	0.054755	0.0331	0.0118601171	1.6301	0.202113	0.0044	0.0015809836
2.8472	0.091983	0.0322	0.0096807829	0.0851	0.770605	0.0011	0.0003363290
2.1015	0.147609	0.0218	0.0108939618	0.8637	0.353038	0.0028	0.0014021965
0.7424	0.389180	0.0218	0.0035518672	2.2564	0.133517	0.0076	0.0012399278
2.4926	0.114836	0.0235	0.0117342853	0.0000	0.994930	0.0000	0.0000094938
0.6337	0.426266	0.0222	0.0029566827	0.4638	0.496089	0.0038	0.0005071920
0.0726	0.787660	0.0047	0.0017851035	9.9936	0.001639	0.0110	0.0041720365
0.0741	0.785573	0.0072	0.0010117037	0.8421	0.359116	0.0049	0.0006832421

0.0016	0.967790	0.0011	0.0001722836	7.6837	0.005721	0.0150	0.0023574143
0.3621	0.547539	0.0093	0.0043456867	2.4170	0.120478	0.0048	0.0022493966
6.2483	0.012660	0.0615	0.0107422281	0.0644	0.799726	0.0013	0.0002196722
1.9020	0.168295	0.0236	0.0090684367	1.1504	0.283836	0.0037	0.0014159646
1.0793	0.299204	0.0167	0.0070498591	0.5217	0.470371	0.0023	0.0009838117
0.9237	0.336845	0.0177	0.0048492398	0.3673	0.544661	0.0022	0.0006135689
1.0135	0.314413	0.0164	0.0069188510	0.7192	0.396706	0.0028	0.0011693820
1.3969	0.237640	0.0243	0.0061433318	0.3355	0.562598	0.0024	0.0006043486
6.3366	0.012051	0.0383	0.0186144645	0.1892	0.663751	0.0013	0.0006479932
3.9794	0.046448	0.0643	0.0067036158	2.5195	0.112902	0.0103	0.0010699129
0.1368	0.711637	0.0060	0.0025846772	0.7096	0.399878	0.0027	0.0011805442
0.4325	0.510978	0.0104	0.0046101566	3.9450	0.047404	0.0063	0.0027862442
0.3021	0.582728	0.0129	0.0025342258	0.0011	0.973555	0.0002	0.0000306651
0.0815	0.775336	0.0041	0.0020638447	0.1129	0.736935	0.0010	0.0004872395
0.1622	0.687280	0.0058	0.0029162347	0.0152	0.902012	0.0004	0.0001789186
2.7956	0.094971	0.0259	0.0109342701	12.1324	0.000527	0.0108	0.0045402260
3.6862	0.055271	0.0286	0.0141035570	0.0058	0.939289	0.0002	0.0001125859
2.6653	0.103013	0.0270	0.0102460898	15.2281	0.000105	0.0128	0.0048709312
0.9858	0.321116	0.0151	0.0075539199	3.0467	0.081344	0.0053	0.0026610719
2.7473	0.097869	0.0244	0.0118561381	0.4388	0.507939	0.0020	0.0009522931
0.6827	0.408931	0.0144	0.0052157928	0.0003	0.985682	0.0001	0.0000227411
0.5155	0.473009	0.0109	0.0051773810	0.2507	0.616774	0.0015	0.0007245263
1.0934	0.296084	0.0211	0.0059917228	0.3690	0.543750	0.0025	0.0006985722
0.4924	0.483115	0.0130	0.0040842726	6.0301	0.014307	0.0091	0.0028557595
1.6579	0.198316	0.0187	0.0092507153	0.6789	0.410257	0.0024	0.0011883895
1.8311	0.176437	0.0198	0.0098731022	0.0548	0.815025	0.0007	0.0003429461
0.0322	0.857734	0.0027	0.0013085059	1.3568	0.244484	0.0035	0.0017033883
0.3649	0.546021	0.0090	0.0043993036	0.8717	0.350810	0.0028	0.0013635126
0.8848	0.347225	0.0144	0.0065776684	3.5216	0.060992	0.0057	0.0026276639
0.0020	0.963983	0.0007	0.0003311438	0.2801	0.596819	0.0016	0.0007783458
0.2932	0.588347	0.0082	0.0039754970	2.1028	0.147484	0.0044	0.0021333533
0.0057	0.939638	0.0011	0.0005587804	0.0736	0.786281	0.0008	0.0004015268
0.2199	0.639278	0.0092	0.0027168735	10.2453	0.001433	0.0125	0.0036949864
0.6581	0.417511	0.0143	0.0051236916	10.0961	0.001552	0.0112	0.0039998261
0.0384	0.844694	0.0029	0.0014522386	4.2055	0.040668	0.0061	0.0030400799
0.2740	0.600852	0.0147	0.0020760974	0.8243	0.364239	0.0051	0.0007214501
0.9868	0.320880	0.0201	0.0054358500	0.2642	0.607409	0.0021	0.0005646349
0.2555	0.613395	0.0094	0.0029630922	0.0211	0.884664	0.0005	0.0001706811
0.4751	0.490876	0.0103	0.0048406575	0.1836	0.668396	0.0013	0.0006039957
0.0402	0.841137	0.0031	0.0015285178	0.1431	0.705286	0.0012	0.0005785714
0.6383	0.424586	0.0137	0.0053004506	3.5122	0.061337	0.0064	0.0024890919
1.5079	0.219872	0.0251	0.0066610371	1.6260	0.202689	0.0052	0.0013872180
0.0025	0.959928	0.0007	0.0003584041	7.1285	0.007764	0.0078	0.0038007495
0.0372	0.847173	0.0031	0.0013046445	19.4744	0.000012	0.0143	0.0059099453
0.2820	0.595563	0.0111	0.0027926032	2.1451	0.143477	0.0062	0.0015423742
0.1157	0.733821	0.0052	0.0024544101	2.5490	0.110820	0.0048	0.0023065317
0.1345	0.713945	0.0078	0.0019347667	1.9577	0.162204	0.0059	0.0014783410

0.0457	0.830858	0.0033	0.0015440969	1.6423	0.200435	0.0039	0.0018555394
3.5084	0.061476	0.0391	0.0095975084	23.4268	0.000002	0.0200	0.0049045999
0.3592	0.549139	0.0088	0.0043584155	1.3954	0.237900	0.0035	0.0017223679
5.5840	0.018399	0.0465	0.0124821106	11.3722	0.000787	0.0133	0.0035582236
4.6578	0.031255	0.0444	0.0108028861	12.4612	0.000443	0.0145	0.0035250322
0.5516	0.457924	0.0204	0.0029086258	2.7622	0.096967	0.0091	0.0013033298
0.0878	0.767025	0.0051	0.0018439260	2.1020	0.147553	0.0050	0.0018065411
0.0065	0.935837	0.0015	0.0004803261	2.3304	0.127323	0.0056	0.0018234514
0.0082	0.927683	0.0018	0.0005155813	0.7241	0.395104	0.0033	0.0009686096
3.5308	0.060655	0.0405	0.0093658507	0.0224	0.881063	0.0006	0.0001499612
0.0678	0.794609	0.0038	0.0019121570	0.0026	0.959109	0.0002	0.0000755593
0.0281	0.867040	0.0027	0.0011469496	6.3331	0.012075	0.0080	0.0034430861
0.1714	0.678977	0.0063	0.0029700722	3.8339	0.050626	0.0060	0.0028113163
1.5576	0.212437	0.0295	0.0055327585	0.1895	0.663505	0.0021	0.0003872692
1.3929	0.238314	0.0180	0.0086136422	0.3715	0.542394	0.0019	0.0008934190
4.9015	0.027157	0.0428	0.0122230669	0.1255	0.723276	0.0014	0.0003936653
1.0348	0.309386	0.0156	0.0075343938	0.3078	0.579197	0.0017	0.0008249495
9.6095	0.002014	0.0645	0.0173680361	2.8459	0.092056	0.0071	0.0019047947
1.2451	0.264876	0.0172	0.0081893745	1.1038	0.293801	0.0033	0.0015469896
1.3212	0.250768	0.0241	0.0056901442	2.9163	0.088134	0.0072	0.0016929696
0.0961	0.756600	0.0056	0.0020201773	4.4679	0.034893	0.0076	0.0027543586
1.0717	0.300918	0.0210	0.0053469020	1.2955	0.255437	0.0046	0.0011784234
0.6741	0.411899	0.0131	0.0058153535	0.8256	0.363862	0.0029	0.0012912233
0.5386	0.463262	0.0113	0.0053396438	0.6991	0.403378	0.0026	0.0012202941
0.1801	0.671408	0.0070	0.0028257991	3.3052	0.069489	0.0060	0.0024234531
3.9823	0.046369	0.0325	0.0136947709	6.8026	0.009298	0.0085	0.0035843988
0.4065	0.523977	0.0182	0.0023561473	4.8491	0.027987	0.0126	0.0016268195
0.0404	0.840855	0.0047	0.0009979634	1.9905	0.158736	0.0066	0.0014038227
0.4377	0.508454	0.0107	0.0047103278	5.6866	0.017361	0.0077	0.0033941761
0.0051	0.943295	0.0011	0.0005165522	3.0739	0.080001	0.0052	0.0025484721
0.0159	0.899699	0.0020	0.0008600865	4.4972	0.034303	0.0067	0.0028937895
0.1762	0.674755	0.0062	0.0030401242	3.9092	0.048417	0.0059	0.0028652446
1.3659	0.242918	0.0208	0.0073489810	13.6060	0.000243	0.0130	0.0046110674
0.2854	0.593329	0.0086	0.0036891464	7.3095	0.007026	0.0087	0.0037260189
0.0311	0.860058	0.0030	0.0011706984	0.6220	0.430575	0.0027	0.0010500608
0.5866	0.443980	0.0134	0.0048256454	0.9618	0.327087	0.0034	0.0012392174
0.3871	0.534050	0.0154	0.0028630077	2.5725	0.109187	0.0079	0.0014777680
1.1922	0.275263	0.0199	0.0069924824	2.5484	0.110863	0.0058	0.0020480870
0.0411	0.839359	0.0053	0.0008557662	0.3171	0.573525	0.0029	0.0004762867
0.7944	0.373096	0.0267	0.0032244522	0.8577	0.354707	0.0056	0.0006714894
1.3246	0.250166	0.0279	0.0053239827	1.7692	0.183917	0.0065	0.0012333505
0.8667	0.352203	0.0226	0.0042922265	1.3809	0.240352	0.0057	0.0010859880
0.9283	0.335633	0.0235	0.0044253586	1.7986	0.180319	0.0066	0.0012343550
0.9059	0.341526	0.0231	0.0044044142	1.4087	0.235669	0.0058	0.0011008943
1.0517	0.305471	0.0170	0.0070934776	3.7434	0.053421	0.0064	0.0026798780
0.8602	0.354018	0.0153	0.0063898239	2.9785	0.084819	0.0057	0.0023819116
1.5709	0.210499	0.0188	0.0093756080	3.2094	0.073653	0.0054	0.0026866343

4.2531	0.039548	0.0703	0.0062452881	0.3158	0.574350	0.0039	0.0003420528
0.7808	0.377213	0.0137	0.0064951589	1.3407	0.247309	0.0036	0.0017072007
0.9978	0.318196	0.0151	0.0073818332	4.1271	0.042582	0.0062	0.0030059029
1.7035	0.192265	0.0231	0.0088152793	4.2446	0.039748	0.0073	0.0027873531
2.3716	0.124012	0.0228	0.0113692582	1.4451	0.229723	0.0036	0.0017817298
0.3133	0.575862	0.0089	0.0040014893	10.8501	0.001038	0.0104	0.0046906222
0.4313	0.511572	0.0100	0.0049814357	1.8762	0.171203	0.0042	0.0020823446
0.6833	0.408719	0.0126	0.0062378887	0.0018	0.965808	0.0001	0.0000649554
5.9153	0.015261	0.0373	0.0175981428	2.4166	0.120511	0.0048	0.0022628918
0.4029	0.525826	0.0136	0.0034853885	18.9749	0.000015	0.0185	0.0047365250
3.2228	0.073054	0.0269	0.0133695163	12.4314	0.000450	0.0106	0.0052361770
5.4139	0.020263	0.0359	0.0163635524	1.8072	0.179280	0.0042	0.0019020760
0.0894	0.764977	0.0064	0.0016477482	19.9617	0.000009	0.0189	0.0048701410
4.2180	0.040370	0.0326	0.0138745103	5.2046	0.022828	0.0073	0.0030899754
5.3281	0.021276	0.0367	0.0154572508	5.6000	0.018233	0.0075	0.0031788318
0.9103	0.340368	0.0202	0.0052787011	17.4344	0.000034	0.0175	0.0045812069
1.0550	0.304706	0.0282	0.0040984928	16.3668	0.000058	0.0221	0.0032012275
0.6845	0.408332	0.0176	0.0045812978	17.9155	0.000026	0.0179	0.0046457504
0.6109	0.434718	0.0165	0.0043471909	18.0212	0.000025	0.0178	0.0046792224
0.5604	0.454338	0.0159	0.0040982705	16.9897	0.000042	0.0174	0.0044750348
0.4195	0.517404	0.0098	0.0047902608	3.8268	0.050840	0.0059	0.0028960335
0.2879	0.591758	0.0083	0.0039646723	2.4688	0.116579	0.0049	0.0023256414
0.8602	0.354005	0.0137	0.0066270681	0.5935	0.441315	0.0023	0.0011046032
0.5825	0.445597	0.0122	0.0056072052	5.0326	0.025189	0.0072	0.0032958479
11.1488	0.000886	0.0496	0.0224179815	0.1123	0.737692	0.0010	0.0004546634
10.7972	0.001068	0.0557	0.0213094438	1.4286	0.232398	0.0041	0.0015653119
0.4752	0.490843	0.0114	0.0042660046	0.0871	0.767948	0.0010	0.0003663892
8.8212	0.003080	0.0452	0.0200289354	0.1634	0.686161	0.0012	0.0005500593
12.5290	0.000427	0.0602	0.0232392987	1.0266	0.311303	0.0035	0.0013447186
2.9829	0.084590	0.0261	0.0125789390	34.6365	0.000000	0.0175	0.0084116231
7.3202	0.006985	0.0960	0.0082774491	4.1145	0.042896	0.0145	0.0012459507
0.5249	0.469021	0.0111	0.0053179810	28.9849	0.000000	0.0162	0.0077740023
0.0361	0.849380	0.0029	0.0014425182	22.6252	0.000002	0.0144	0.0071345785
1.5216	0.217800	0.0300	0.0056818779	25.6767	0.000001	0.0243	0.0046006522
0.7608	0.383391	0.0236	0.0035449088	0.1246	0.724183	0.0019	0.0002877457
1.9978	0.157979	0.0271	0.0087621350	0.4711	0.492704	0.0026	0.0008548135
0.1400	0.708353	0.0060	0.0026849214	1.9346	0.164698	0.0045	0.0019993595
13.5181	0.000254	0.0600	0.0251519302	17.8803	0.000027	0.0138	0.0057861457
7.7934	0.005388	0.0495	0.0177690084	1.5808	0.209074	0.0045	0.0016124913
3.0125	0.083065	0.0271	0.0124935361	13.5962	0.000244	0.0115	0.0052844103
3.8544	0.050013	0.0303	0.0142439371	0.7321	0.392514	0.0027	0.0012480926
0.1142	0.735513	0.0050	0.0025175383	5.0702	0.024651	0.0067	0.0033532614
7.5904	0.006021	0.0451	0.0197106048	1.9417	0.163927	0.0046	0.0020079791
5.0970	0.024276	0.0352	0.0166045103	0.0512	0.821123	0.0007	0.0003349198
2.0025	0.157484	0.0356	0.0061440930	0.3580	0.549827	0.0030	0.0005214808
3.3235	0.068726	0.0447	0.0082641755	0.0002	0.988662	0.0001	0.0000129522
0.2827	0.595114	0.0094	0.0032894408	1.9908	0.158706	0.0050	0.0017488376

0.3223	0.570396	0.0092	0.0040597883	9.7629	0.001855	0.0101	0.0044522779
2.1181	0.146017	0.0258	0.0092475307	0.0339	0.853954	0.0007	0.0002350536
2.7212	0.099472	0.0327	0.0094836648	0.0914	0.762462	0.0012	0.0003492678
0.8871	0.346596	0.0257	0.0037965693	4.6845	0.030775	0.0118	0.0017447265
0.2491	0.617894	0.0083	0.0030673345	0.0181	0.892970	0.0005	0.0001659577
0.1795	0.671958	0.0075	0.0027775913	5.1988	0.022904	0.0081	0.0029885576
0.1499	0.698753	0.0055	0.0027483809	1.0139	0.314310	0.0029	0.0014329957
4.2649	0.039277	0.0306	0.0151155622	17.5677	0.000031	0.0123	0.0060962090
0.0062	0.937077	0.0017	0.0003867601	0.0290	0.864829	0.0007	0.0001672291
7.9435	0.004963	0.0547	0.0157771590	0.1076	0.742951	0.0013	0.0003704457
3.3340	0.068290	0.0315	0.0115040003	0.8112	0.368076	0.0031	0.0011404878
0.5639	0.452934	0.0125	0.0048581515	20.7032	0.000006	0.0150	0.0058222219
8.7235	0.003247	0.0465	0.0205682814	16.3469	0.000059	0.0127	0.0056177137
0.0329	0.856158	0.0053	0.0006457224	0.5370	0.463909	0.0043	0.0005230455
1.9563	0.162352	0.0233	0.0100447996	12.6797	0.000395	0.0118	0.0050893835
3.8288	0.050777	0.0310	0.0142037345	0.8509	0.356608	0.0029	0.0013460317
9.0672	0.002697	0.0476	0.0212721692	21.8196	0.000004	0.0147	0.0065611820
13.5296	0.000253	0.0726	0.0196241402	0.3241	0.569353	0.0023	0.0006149196
0.4166	0.518861	0.0100	0.0049057263	2.9739	0.085061	0.0053	0.0026236712
3.4343	0.064280	0.0292	0.0133790816	0.0051	0.942948	0.0002	0.0001039244
0.1513	0.697452	0.0070	0.0025862317	8.2176	0.004274	0.0103	0.0038015922
6.0934	0.013808	0.0360	0.0180197668	11.9805	0.000570	0.0101	0.0050476190
2.6302	0.105303	0.0262	0.0110058797	2.1883	0.139515	0.0048	0.0020143730
1.2512	0.263706	0.0203	0.0067830233	0.4070	0.523694	0.0023	0.0007764363
1.0900	0.296830	0.0275	0.0045204698	3.5714	0.059198	0.0100	0.0016375576
1.4191	0.233959	0.0245	0.0065385868	3.8325	0.050667	0.0081	0.0021506816
13.6630	0.000236	0.0601	0.0230375564	0.0537	0.816765	0.0008	0.0002926809
1.0991	0.294817	0.0179	0.0069541115	10.5838	0.001196	0.0111	0.0042998089
1.0991	0.294817	0.0179	0.0069541115	10.5838	0.001196	0.0111	0.0042998089
7.6909	0.005699	0.0520	0.0161314365	1.3779	0.240855	0.0044	0.0013757353
1.5627	0.211689	0.0314	0.0055633971	0.0830	0.773318	0.0015	0.0002573173
1.5627	0.211689	0.0314	0.0055633971	0.0830	0.773318	0.0015	0.0002573173
2.6502	0.103992	0.0289	0.0094168489	1.3535	0.245064	0.0041	0.0013509047
0.0069	0.934024	0.0013	0.0005793896	3.9750	0.046571	0.0061	0.0027903240
2.1197	0.145861	0.0327	0.0070548190	2.1770	0.140536	0.0066	0.0014342654
6.2552	0.012611	0.0513	0.0132672562	2.3267	0.127628	0.0063	0.0016279123
2.1385	0.144095	0.0421	0.0051785867	5.9143	0.015270	0.0140	0.0017225145
0.0027	0.958631	0.0008	0.0003980379	23.1421	0.000002	0.0148	0.0072831877
0.0709	0.790070	0.0040	0.0019049124	19.2250	0.000013	0.0129	0.0062072164
15.9375	0.000072	0.0821	0.0218758473	0.4945	0.482184	0.0029	0.0007814834
10.8312	0.001048	0.0508	0.0232140581	13.1115	0.000315	0.0112	0.0051150256
1.7411	0.187427	0.0205	0.0096315209	35.0890	0.000000	0.0180	0.0084744124
5.3049	0.021559	0.0356	0.0175595833	1.1179	0.290746	0.0033	0.0016226492
0.1753	0.675603	0.0079	0.0024094852	10.1106	0.001540	0.0119	0.0036451668
3.0443	0.081460	0.0265	0.0131985083	0.1365	0.711909	0.0011	0.0005617807
0.1096	0.740688	0.0053	0.0023613167	6.8560	0.009027	0.0084	0.0037283775
0.7933	0.373423	0.0149	0.0062498781	1.7223	0.189824	0.0044	0.0018461019

2.0750	0.150179	0.0217	0.0108471787	11.2617	0.000834	0.0101	0.0050381499
0.2021	0.653180	0.0081	0.0028525335	5.5969	0.018265	0.0085	0.0029999670
0.2076	0.648782	0.0077	0.0031444319	4.1241	0.042655	0.0069	0.0028038727
1.6685	0.196892	0.0201	0.0093986545	3.3961	0.065774	0.0057	0.0026864308
0.3337	0.563664	0.0112	0.0033644011	13.9210	0.000206	0.0143	0.0043178354
0.9319	0.334710	0.0143	0.0070685325	13.0457	0.000326	0.0106	0.0052614676
5.2807	0.021859	0.0395	0.0154796233	5.3624	0.020865	0.0080	0.0031298030
6.0349	0.014269	0.0544	0.0120416031	0.1048	0.746244	0.0014	0.0003195776
0.5349	0.464802	0.0112	0.0055958031	3.5862	0.058675	0.0058	0.0029003266
0.5165	0.472563	0.0113	0.0049843193	38.5193	0.000000	0.0191	0.0084086327
0.2837	0.594460	0.0078	0.0038932018	36.5043	0.000000	0.0173	0.0086397358
4.4156	0.035972	0.0323	0.0160084994	6.3382	0.012040	0.0078	0.0038430760
1.6683	0.196917	0.0197	0.0093667139	4.2480	0.039667	0.0063	0.0029926953
0.8120	0.367843	0.0133	0.0066319667	12.3052	0.000481	0.0103	0.0051362621
6.1375	0.013470	0.0412	0.0168118752	4.1387	0.042291	0.0068	0.0027739427
0.0075	0.931208	0.0014	0.0006088608	22.3838	0.000003	0.0150	0.0065879336
4.4126	0.036034	0.0426	0.0111041953	26.8561	0.000000	0.0208	0.0054099330
6.6584	0.010073	0.0420	0.0175915840	7.5807	0.006053	0.0090	0.0037638262
0.0575	0.810547	0.0080	0.0007577947	6.6035	0.010385	0.0170	0.0016198924
0.8743	0.350084	0.0201	0.0046622848	0.1710	0.679320	0.0018	0.0004137369
0.6897	0.406559	0.0177	0.0041418420	0.0695	0.792176	0.0011	0.0002637494
2.1594	0.142151	0.0260	0.0087237726	1.4301	0.232151	0.0042	0.0014245797
1.4928	0.222196	0.0195	0.0082420139	3.6631	0.056040	0.0061	0.0025857090
0.0083	0.927650	0.0019	0.0004602258	1.0372	0.308828	0.0043	0.0010340854
1.9539	0.162614	0.0204	0.0101739186	0.0023	0.961534	0.0001	0.0000705299
2.0723	0.150445	0.0222	0.0108670777	0.6113	0.434565	0.0024	0.0011856039
5.7167	0.017069	0.0413	0.0150602380	5.3879	0.020565	0.0080	0.0029340827
0.8637	0.353039	0.0147	0.0063306808	2.5175	0.113043	0.0050	0.0021652725
2.3031	0.129569	0.0255	0.0098153790	14.0746	0.000190	0.0125	0.0048273600
7.3284	0.006954	0.0415	0.0189672486	6.5836	0.010501	0.0079	0.0036076632
0.2843	0.594083	0.0079	0.0039426884	35.0035	0.000000	0.0172	0.0085658702
0.0223	0.881343	0.0023	0.0011202558	1.4150	0.234641	0.0036	0.0017883430
3.6779	0.055548	0.0299	0.0139653205	1.2551	0.262970	0.0035	0.0016391672
8.7676	0.003171	0.0451	0.0223447164	0.9591	0.327756	0.0030	0.0014909543
6.5841	0.010497	0.0390	0.0193634555	0.6689	0.413731	0.0025	0.0012434273
1.2576	0.262501	0.0174	0.0079325681	24.0505	0.000001	0.0150	0.0068493210
1.1505	0.283816	0.0167	0.0076086562	0.6262	0.429038	0.0025	0.0011265890
1.7356	0.188129	0.0196	0.0098101680	1.7055	0.192007	0.0039	0.0019510289
0.4375	0.508551	0.0153	0.0031347225	1.3884	0.239078	0.0055	0.0011190399
2.7010	0.100737	0.0324	0.0102622679	12.7103	0.000389	0.0140	0.0044337630
0.4169	0.518682	0.0100	0.0045335512	7.6782	0.005739	0.0086	0.0038831493
0.0351	0.851454	0.0036	0.0010460697	1.2595	0.262124	0.0043	0.0012557400
3.1070	0.078395	0.0284	0.0126782384	25.5404	0.000001	0.0161	0.0071774911
9.3323	0.002337	0.0493	0.0212457682	5.1253	0.023887	0.0074	0.0031680962
0.2461	0.619993	0.0076	0.0035987353	2.9182	0.088031	0.0053	0.0024815595
1.7144	0.190849	0.0210	0.0088424041	5.5695	0.018551	0.0076	0.0031887185
0.4431	0.505840	0.0145	0.0034085665	3.0988	0.078787	0.0077	0.0018036809

1.1867	0.276381	0.0179	0.0074185931	5.6787	0.017439	0.0078	0.0032457132
1.5604	0.212021	0.0273	0.0062106851	1.3726	0.241758	0.0051	0.0011678046
1.8806	0.170706	0.0226	0.0090885657	4.0563	0.044392	0.0067	0.0026738152
0.1506	0.698094	0.0061	0.0027221593	3.7218	0.054113	0.0061	0.0027075024
1.9212	0.166172	0.0273	0.0076302233	16.0509	0.000068	0.0157	0.0043794214
0.5909	0.442348	0.0122	0.0053173227	4.1707	0.041506	0.0065	0.0028267661
1.0566	0.304343	0.0212	0.0055940637	2.3140	0.128667	0.0063	0.0016580015
3.7462	0.053333	0.0310	0.0129257210	12.5087	0.000432	0.0113	0.0047094969
3.9174	0.048183	0.0317	0.0131727137	11.7907	0.000631	0.0110	0.0045596586
1.3570	0.244454	0.0223	0.0064646522	7.8640	0.005183	0.0107	0.0031063512
4.8494	0.027982	0.0437	0.0129152488	0.3882	0.533455	0.0025	0.0007353209
3.8283	0.050795	0.0390	0.0113154014	0.0833	0.772919	0.0012	0.0003357611
0.0107	0.917553	0.0029	0.0004401196	0.6734	0.412159	0.0046	0.0006989036
0.1847	0.667459	0.0065	0.0032341214	3.6013	0.058147	0.0057	0.0028578656
0.0405	0.840521	0.0031	0.0014709161	0.1474	0.701190	0.0012	0.0005626357
0.7443	0.388587	0.0217	0.0037646440	1.5392	0.215150	0.0063	0.0010848565
3.6082	0.057908	0.0364	0.0112672040	22.0263	0.000003	0.0178	0.0055122648
2.5401	0.111444	0.0241	0.0116756132	0.5404	0.462501	0.0022	0.0010817786
0.0006	0.980940	0.0004	0.0001820979	0.8521	0.356286	0.0028	0.0014103669
0.2613	0.609421	0.0080	0.0039612194	8.9750	0.002834	0.0093	0.0046290744
1.6314	0.201931	0.0433	0.0041760324	0.5590	0.454900	0.0051	0.0004900822
0.1077	0.742825	0.0065	0.0018596451	4.7124	0.030283	0.0086	0.0024583050
0.0205	0.886095	0.0022	0.0010744403	12.8915	0.000353	0.0109	0.0053500916
0.0004	0.983818	0.0003	0.0001498192	16.6280	0.000051	0.0120	0.0059684680
0.0177	0.894249	0.0020	0.0009822349	15.3691	0.000097	0.0115	0.0057452628
0.2369	0.626595	0.0080	0.0033081000	0.0439	0.834049	0.0007	0.0002857294
0.9965	0.318510	0.0164	0.0067583474	0.1580	0.691109	0.0013	0.0005401012
0.9965	0.318510	0.0164	0.0067583474	0.1580	0.691109	0.0013	0.0005401012
0.9965	0.318510	0.0164	0.0067583474	0.1580	0.691109	0.0013	0.0005401012
0.2912	0.589604	0.0088	0.0037302707	0.0024	0.960843	0.0002	0.0000681051
0.0282	0.866722	0.0026	0.0012630138	19.7998	0.000010	0.0135	0.0066210053
3.7403	0.053521	0.0468	0.0086524608	8.0589	0.004660	0.0137	0.0025391764
0.8445	0.358434	0.0151	0.0066034482	41.8314	0.000000	0.0207	0.0090591461
0.4049	0.524802	0.0111	0.0041782150	30.4655	0.000000	0.0188	0.0071164056
3.3730	0.066699	0.0300	0.0117961276	1.8269	0.176930	0.0044	0.0017429586
0.4093	0.522523	0.0206	0.0021728061	2.0480	0.152853	0.0092	0.0009728347
3.9492	0.047285	0.0454	0.0095692468	2.0506	0.152597	0.0066	0.0013845154
1.8768	0.171137	0.0327	0.0062661626	4.7603	0.029458	0.0104	0.0019968930
0.0737	0.786148	0.0040	0.0019935471	0.0009	0.975763	0.0001	0.0000447889
3.6877	0.055222	0.0306	0.0136543429	29.5258	0.000000	0.0171	0.0076095160
16.8857	0.000044	0.0606	0.0302629902	33.2497	0.000000	0.0169	0.0084193542
0.4659	0.495083	0.0183	0.0028148263	0.0050	0.943477	0.0004	0.0000586565
7.0583	0.008071	0.0528	0.0146399662	0.2717	0.602366	0.0021	0.0005788037
0.9980	0.318144	0.0267	0.0041565966	0.0089	0.925005	0.0005	0.0000786078
12.0370	0.000554	0.0500	0.0249958289	17.7496	0.000029	0.0121	0.0060651023
0.7500	0.386776	0.0130	0.0060997351	1.4876	0.223008	0.0037	0.0017223838
1.1803	0.277670	0.0208	0.0063574676	5.1331	0.023780	0.0087	0.0026513709

0.4130	0.520655	0.0094	0.0046675245	1.9300	0.165207	0.0041	0.0020221539
0.2388	0.625202	0.0088	0.0029703568	1.6324	0.201800	0.0046	0.0015563978
0.1004	0.751401	0.0053	0.0021055594	3.0297	0.082194	0.0059	0.0023158066
0.0897	0.764594	0.0054	0.0018447896	1.1697	0.279845	0.0039	0.0013351655
0.0628	0.802184	0.0048	0.0014358334	0.0017	0.967581	0.0002	0.0000467189
1.5066	0.220074	0.0325	0.0050296496	0.7720	0.379895	0.0047	0.0007220731
5.2607	0.022110	0.0348	0.0173972411	0.1587	0.690436	0.0012	0.0006083042
0.8124	0.367718	0.0137	0.0065376648	4.5623	0.033031	0.0065	0.0030982827
0.2313	0.630684	0.0116	0.0021187934	30.2589	0.000000	0.0260	0.0047568883
1.8171	0.178094	0.0265	0.0081935073	6.0790	0.013920	0.0097	0.0029959454
1.9425	0.163837	0.0274	0.0085097670	6.6606	0.010061	0.0101	0.0031491474
0.4079	0.523230	0.0113	0.0041046188	10.2930	0.001397	0.0114	0.0041062873
0.7577	0.384360	0.0149	0.0059676104	9.4363	0.002210	0.0105	0.0041991524
1.5680	0.210922	0.0188	0.0092069380	2.3339	0.127038	0.0046	0.0022518123
0.8385	0.360130	0.0140	0.0066978376	1.7623	0.184777	0.0041	0.0019470153
0.0152	0.901984	0.0018	0.0008863989	2.0015	0.157588	0.0042	0.0020395122
9.1296	0.002607	0.0561	0.0174909272	6.8671	0.008971	0.0098	0.0030484548
1.0956	0.295598	0.0157	0.0078226115	2.0971	0.148027	0.0043	0.0021704120
1.1922	0.275273	0.0280	0.0049533025	1.2039	0.272927	0.0056	0.0009983593
0.7821	0.376820	0.0131	0.0065658210	2.2029	0.138205	0.0044	0.0022093406
6.0575	0.014089	0.0494	0.0138887964	3.1441	0.076642	0.0072	0.0020117006
10.1417	0.001514	0.0557	0.0197264081	5.8398	0.015924	0.0085	0.0030112427
1.0019	0.317188	0.0156	0.0067902056	8.7292	0.003237	0.0092	0.0039982289
1.4840	0.223559	0.0202	0.0081405475	5.6814	0.017413	0.0079	0.0031853129
2.2917	0.130521	0.0242	0.0102517302	7.0683	0.008026	0.0085	0.0035991125
15.7532	0.000080	0.0744	0.0235499225	2.9050	0.088752	0.0065	0.0020469741
16.0059	0.000070	0.0706	0.0244332401	4.1709	0.041501	0.0073	0.0025227324
13.3120	0.000283	0.0682	0.0216444433	3.7468	0.053313	0.0073	0.0023189913
0.7173	0.397327	0.0176	0.0044094710	0.3730	0.541582	0.0025	0.0006379403
10.6319	0.001166	0.0502	0.0236153701	3.6096	0.057860	0.0059	0.0027743595
15.2298	0.000104	0.0593	0.0280958116	6.4456	0.011340	0.0078	0.0036891788
7.0330	0.008184	0.0403	0.0201493243	1.8824	0.170507	0.0042	0.0020992605
0.2001	0.654818	0.0071	0.0030714101	8.5304	0.003606	0.0092	0.0040001424
0.1717	0.678745	0.0066	0.0028411839	8.6936	0.003300	0.0093	0.0040318662
12.3599	0.000467	0.0742	0.0181505507	7.7657	0.005470	0.0118	0.0028947978
9.1827	0.002534	0.0443	0.0217860812	0.1637	0.685872	0.0012	0.0005872107
6.4296	0.011441	0.0407	0.0163857758	3.4115	0.065168	0.0060	0.0023997190
6.9940	0.008363	0.0420	0.0178231852	1.8451	0.174797	0.0043	0.0018425504
1.0534	0.305081	0.0153	0.0075478613	1.5725	0.210271	0.0038	0.0018494128
0.6690	0.413681	0.0152	0.0049615790	0.7999	0.371439	0.0033	0.0010882324
5.1436	0.023639	0.0344	0.0166036761	5.7769	0.016499	0.0073	0.0035285962
2.4408	0.118673	0.0234	0.0114535309	7.8495	0.005225	0.0084	0.0041047539
0.3347	0.563064	0.0086	0.0042481232	1.3116	0.252506	0.0034	0.0016855512
0.0804	0.776851	0.0042	0.0020810762	1.2758	0.259072	0.0033	0.0016618209
1.1566	0.282546	0.0259	0.0050452652	21.8567	0.000004	0.0222	0.0043333235
2.5812	0.108590	0.0484	0.0060796995	0.0361	0.849353	0.0011	0.0001443704
2.7929	0.095132	0.0279	0.0110127173	1.0001	0.317642	0.0034	0.0013235193

4.9688	0.026127	0.0346	0.0168514809	8.0912	0.004579	0.0088	0.0043040332
0.7916	0.373910	0.0135	0.0062907518	16.2465	0.000062	0.0121	0.0056544413
3.1141	0.078057	0.0265	0.0132411999	19.8816	0.000010	0.0133	0.0066324664
0.4490	0.503039	0.0198	0.0025349581	0.2587	0.611181	0.0030	0.0003857825
3.7477	0.053285	0.0306	0.0132209635	0.1389	0.709463	0.0012	0.0005118819
0.5884	0.443296	0.0228	0.0028856609	0.1910	0.662237	0.0026	0.0003296557
3.4605	0.063272	0.0291	0.0126480822	0.1963	0.657837	0.0014	0.0006057093
0.1852	0.667043	0.0078	0.0026565115	0.3514	0.553498	0.0021	0.0007340077
0.1481	0.700451	0.0070	0.0023704389	0.3472	0.555906	0.0021	0.0007279618
0.7590	0.383952	0.0248	0.0033853321	0.0394	0.842652	0.0011	0.0001547977
4.4201	0.035877	0.0334	0.0152971161	8.6866	0.003313	0.0094	0.0042885369
1.2007	0.273559	0.0256	0.0053276614	13.6819	0.000234	0.0171	0.0035748642
0.1584	0.690717	0.0059	0.0029213078	18.5050	0.000019	0.0126	0.0062512781
0.1616	0.687821	0.0060	0.0029669237	20.1102	0.000009	0.0132	0.0065462694
0.0018	0.966218	0.0009	0.0002337071	1.1040	0.293755	0.0044	0.0011616281
0.4634	0.496272	0.0115	0.0048078369	0.0735	0.786396	0.0009	0.0003841070
0.0769	0.781585	0.0041	0.0020062382	0.0085	0.926701	0.0003	0.0001335352
0.3445	0.557443	0.0100	0.0035284836	1.2029	0.273120	0.0038	0.0013215954
1.4717	0.225484	0.0407	0.0040298634	1.8485	0.174403	0.0091	0.0009047224
0.7678	0.381207	0.0150	0.0052766002	0.0003	0.985634	0.0001	0.0000217658
0.4960	0.481485	0.0117	0.0045080978	0.3359	0.562378	0.0019	0.0007442384
0.5805	0.446379	0.0110	0.0054880157	0.2230	0.636922	0.0014	0.0006826494
0.0949	0.758115	0.0046	0.0022993904	0.0637	0.800759	0.0008	0.0003779697
0.0007	0.978651	0.0006	0.0001325027	4.6398	0.031581	0.0094	0.0021302501
0.0005	0.981299	0.0004	0.0001775344	0.2764	0.599222	0.0016	0.0007982576
1.2218	0.269395	0.0166	0.0080774498	3.5657	0.059399	0.0057	0.0027634765
0.2065	0.649656	0.0080	0.0029423295	1.8496	0.174273	0.0048	0.0017638071
0.8860	0.346900	0.0176	0.0056112985	5.4261	0.020123	0.0087	0.0027764659
0.0355	0.850628	0.0033	0.0012341492	1.2771	0.258832	0.0040	0.0014833871
1.8097	0.178985	0.0408	0.0046109063	7.2440	0.007285	0.0163	0.0018407035
0.0003	0.986880	0.0005	0.0000667201	0.0091	0.923968	0.0005	0.0000776454
0.0003	0.986880	0.0005	0.0000667201	0.0091	0.923968	0.0005	0.0000776454
0.3632	0.546925	0.0092	0.0044558324	0.3037	0.581751	0.0017	0.0008172298
1.6099	0.204924	0.0272	0.0067024163	0.0038	0.950892	0.0003	0.0000653352
1.1296	0.288228	0.0154	0.0075965919	0.8213	0.365128	0.0026	0.0012992457
1.3235	0.250355	0.0170	0.0084735140	4.1840	0.041184	0.0061	0.0030151352
1.8576	0.173348	0.0235	0.0093426507	12.5675	0.000419	0.0122	0.0048381941
3.3905	0.065997	0.0350	0.0102940967	25.6726	0.000001	0.0190	0.0055939149
0.3228	0.570093	0.0095	0.0039729457	8.7485	0.003204	0.0099	0.0041237924
0.0827	0.773709	0.0048	0.0019375238	4.7161	0.030219	0.0073	0.0029254837
0.2179	0.640763	0.0071	0.0034263158	3.6381	0.056882	0.0058	0.0028009846
0.1401	0.708315	0.0057	0.0027478083	4.0556	0.044410	0.0061	0.0029572822
0.4141	0.520105	0.0097	0.0047016020	4.4220	0.035837	0.0063	0.0030727715
0.1278	0.720867	0.0054	0.0025899347	12.3519	0.000469	0.0105	0.0050646228
5.5673	0.018574	0.0370	0.0177267616	11.4379	0.000760	0.0106	0.0050761078
0.0378	0.845942	0.0029	0.0014276834	3.9365	0.047641	0.0059	0.0029146367
0.2032	0.652289	0.0073	0.0029864755	4.1521	0.041960	0.0066	0.0026998944

18.2110	0.000023	0.0618	0.0305022455	1.0117	0.314854	0.0030	0.0014596495
0.9732	0.324220	0.0163	0.0066928124	0.3519	0.553236	0.0020	0.0008076439
0.8575	0.354757	0.0138	0.0068329837	14.9801	0.000119	0.0115	0.0056713586
7.3128	0.007014	0.0621	0.0133607276	0.3342	0.563387	0.0027	0.0005756998
3.2621	0.071329	0.0309	0.0118565120	11.0451	0.000936	0.0113	0.0043514185
2.6673	0.102885	0.0273	0.0102074320	2.2406	0.134878	0.0050	0.0018769223
0.2166	0.641770	0.0069	0.0032360336	2.0907	0.148651	0.0043	0.0020140172
0.9706	0.324883	0.0146	0.0069355427	6.3307	0.012091	0.0074	0.0035400088
0.1864	0.666097	0.0082	0.0025031837	2.3555	0.125298	0.0058	0.0017818448
0.3366	0.561966	0.0121	0.0030411125	7.6549	0.005812	0.0115	0.0028928594
0.1344	0.714030	0.0082	0.0019517794	0.1873	0.665337	0.0019	0.0004620122
0.1708	0.679506	0.0064	0.0028095961	6.9224	0.008700	0.0082	0.0035697897
0.5788	0.447044	0.0348	0.0018413586	5.7959	0.016323	0.0219	0.0011617917
0.5955	0.440558	0.0122	0.0053208347	5.8785	0.015580	0.0077	0.0033405092
0.2280	0.633190	0.0073	0.0033930926	1.2012	0.273463	0.0033	0.0015611410
1.4004	0.237056	0.0174	0.0086750314	3.1496	0.076382	0.0052	0.0026061545
1.5472	0.213975	0.0301	0.0057485813	17.5286	0.000032	0.0201	0.0038360349
4.1205	0.042748	0.0500	0.0090829815	21.2515	0.000005	0.0225	0.0040861093
1.8947	0.169111	0.0281	0.0077509421	21.5102	0.000004	0.0187	0.0051644996
0.0606	0.805684	0.0041	0.0016657407	1.0970	0.295296	0.0035	0.0014205937
0.0408	0.840037	0.0031	0.0014816082	0.9564	0.328429	0.0030	0.0014384364
1.0794	0.299182	0.0193	0.0063330795	1.0047	0.316516	0.0037	0.0012255535
0.0026	0.959738	0.0008	0.0003517497	0.0743	0.785324	0.0009	0.0003807204
0.0560	0.813001	0.0038	0.0015622264	0.1123	0.737586	0.0011	0.0004438955
0.2118	0.645522	0.0089	0.0025056464	2.2958	0.130176	0.0059	0.0016520132
2.1053	0.147241	0.0236	0.0094735870	1.9149	0.166863	0.0045	0.0018131253
0.7756	0.378800	0.0142	0.0061810621	0.9416	0.332207	0.0031	0.0013662333
2.2958	0.130181	0.0383	0.0068301728	18.9109	0.000016	0.0218	0.0038850652
1.5125	0.219175	0.0238	0.0064634473	6.6829	0.009936	0.0100	0.0027146852
0.2881	0.591623	0.0085	0.0036733960	0.2092	0.647526	0.0014	0.0006279557
1.8987	0.168672	0.0219	0.0094016670	8.0290	0.004737	0.0090	0.0038607217
0.2578	0.611804	0.0077	0.0036211684	6.5253	0.010847	0.0077	0.0036381890
0.8844	0.347334	0.0148	0.0067316964	0.8497	0.356960	0.0029	0.0013235667
3.0950	0.078971	0.0467	0.0071710367	0.0028	0.957840	0.0003	0.0000433066
3.9204	0.048097	0.0318	0.0130549573	6.7000	0.009843	0.0083	0.0034162583
4.3891	0.036531	0.0334	0.0137917402	1.5220	0.217732	0.0040	0.0016322037
3.2458	0.072041	0.0340	0.0103911277	7.3001	0.007063	0.0102	0.0031164043
0.1605	0.688857	0.0081	0.0021230683	0.2096	0.647251	0.0019	0.0004866700
0.1039	0.747259	0.0070	0.0016644940	0.8048	0.369959	0.0039	0.0009282778
0.2582	0.611500	0.0085	0.0033442967	22.8761	0.000002	0.0158	0.0062131351
1.9388	0.164241	0.0232	0.0094216880	20.0375	0.000009	0.0148	0.0059987242
1.2036	0.272986	0.0258	0.0052637403	23.5370	0.000002	0.0225	0.0045956385
3.6710	0.055775	0.0297	0.0130049599	0.1446	0.703880	0.0012	0.0005190990
1.8796	0.170820	0.0200	0.0099244169	0.0368	0.847986	0.0006	0.0002788111
1.5175	0.218422	0.0187	0.0088771004	6.1431	0.013428	0.0075	0.0035701625
0.2949	0.587271	0.0084	0.0038782249	3.0822	0.079591	0.0054	0.0025096375
11.6461	0.000681	0.0654	0.0186848308	6.3599	0.011895	0.0097	0.0027794627

2.4743	0.116176	0.0241	0.0106295489	4.3412	0.037565	0.0064	0.0028201729
2.9899	0.084227	0.0262	0.0121464858	1.0000	0.317655	0.0030	0.0014112795
0.0206	0.885891	0.0022	0.0009554151	0.9060	0.341501	0.0029	0.0012696664
5.3194	0.021382	0.0352	0.0155165347	0.8877	0.346421	0.0029	0.0012753810
1.2862	0.257138	0.0165	0.0082596507	0.0215	0.883499	0.0004	0.0002143241
10.2713	0.001413	0.0465	0.0226251994	3.9944	0.046040	0.0058	0.0028429248
0.9132	0.339593	0.0179	0.0053767261	17.5397	0.000032	0.0155	0.0046698309
2.1012	0.147634	0.0218	0.0107866897	18.5878	0.000019	0.0129	0.0063601178
14.1841	0.000180	0.0551	0.0271589551	31.9821	0.000000	0.0164	0.0080806169
2.6867	0.101639	0.0256	0.0108647427	23.1636	0.000002	0.0149	0.0063073652
8.6029	0.003467	0.0813	0.0117043874	5.0061	0.025573	0.0125	0.0017949673
3.6275	0.057243	0.0350	0.0116963262	12.6378	0.000404	0.0130	0.0043509451
0.1532	0.695573	0.0086	0.0019881554	4.6542	0.031319	0.0094	0.0021898820
0.2438	0.621637	0.0080	0.0032916546	18.5031	0.000019	0.0138	0.0056769249
3.7364	0.053646	0.0282	0.0139573823	8.8977	0.002955	0.0087	0.0043057016
1.6172	0.203907	0.0194	0.0091197913	2.3800	0.123356	0.0047	0.0022178062
5.5109	0.019177	0.0492	0.0122307122	0.0115	0.914539	0.0005	0.0001125940
2.8218	0.093438	0.0373	0.0083841044	0.0752	0.784035	0.0012	0.0002749078
1.2296	0.267876	0.0171	0.0081215621	3.1511	0.076314	0.0055	0.0026049420
2.1695	0.141223	0.0290	0.0081524169	20.8358	0.000006	0.0178	0.0050013423
7.4240	0.006598	0.0498	0.0154041884	1.6146	0.204272	0.0047	0.0014461930
0.3377	0.561363	0.0096	0.0038214039	26.8756	0.000000	0.0169	0.0067108082
4.4807	0.034634	0.0353	0.0134846150	17.0121	0.000042	0.0137	0.0052230790
6.6278	0.010245	0.0385	0.0181803327	31.7926	0.000000	0.0166	0.0078468154
6.3521	0.011947	0.0376	0.0178008477	29.5311	0.000000	0.0160	0.0075739048
9.6383	0.001983	0.0544	0.0176409886	7.2716	0.007175	0.0095	0.0030780300
2.2512	0.133965	0.0307	0.0078828877	0.1422	0.706183	0.0016	0.0003980054
0.3741	0.540973	0.0116	0.0034613446	1.6045	0.205696	0.0048	0.0014366624
0.6042	0.437244	0.0196	0.0034522999	7.6478	0.005835	0.0139	0.0024508536
3.4650	0.063102	0.0276	0.0134362228	0.1214	0.727602	0.0010	0.0005057711
0.0039	0.950210	0.0010	0.0004449799	0.4067	0.523855	0.0020	0.0009108905
2.5187	0.112954	0.0233	0.0116281262	0.0189	0.890662	0.0004	0.0002024671
1.0315	0.310169	0.0149	0.0073893535	0.0003	0.986780	0.0000	0.0000242082
6.3487	0.011970	0.0386	0.0192886058	2.6736	0.102476	0.0050	0.0025175374
2.5757	0.108972	0.0292	0.0096451177	1.3722	0.241834	0.0043	0.0014133885
1.5240	0.217434	0.0187	0.0092787953	10.2713	0.001413	0.0097	0.0048040332
0.5788	0.447035	0.0114	0.0055561633	4.5114	0.034021	0.0063	0.0031025824
0.9445	0.331458	0.0147	0.0073216139	5.4084	0.020327	0.0071	0.0035040616
1.2131	0.271110	0.0176	0.0078958337	1.3624	0.243527	0.0037	0.0016787084
2.8338	0.092746	0.0263	0.0117232381	7.9488	0.004949	0.0088	0.0039254712
0.0629	0.802110	0.0037	0.0018690527	4.9841	0.025898	0.0067	0.0033267036
0.0302	0.862147	0.0041	0.0007647060	0.6310	0.427266	0.0038	0.0007006929
0.0302	0.862147	0.0041	0.0007647060	0.6310	0.427266	0.0038	0.0007006929
0.2942	0.587724	0.0081	0.0040221452	6.3019	0.012287	0.0075	0.0037181418
1.2144	0.270853	0.0169	0.0082577012	0.6901	0.406407	0.0026	0.0012493262
1.3082	0.253111	0.0323	0.0044951664	0.1681	0.681958	0.0023	0.0003232934
1.2671	0.260691	0.0273	0.0049631140	2.0261	0.155067	0.0069	0.0012578005

0.0012	0.972077	0.0005	0.0002644089	2.1423	0.143736	0.0045	0.0022136392
4.3681	0.036980	0.0348	0.0135407407	0.5133	0.473934	0.0024	0.0009336532
3.5605	0.059585	0.0361	0.0100697940	4.9050	0.027102	0.0085	0.0023681915
0.3995	0.527557	0.0097	0.0043456035	2.8355	0.092652	0.0052	0.0023185332
1.9914	0.158644	0.0242	0.0092253744	0.6406	0.423783	0.0028	0.0010502591
0.0663	0.796949	0.0038	0.0018859931	20.9025	0.000006	0.0133	0.0066217188
6.9086	0.008767	0.0667	0.0106442349	0.2952	0.587111	0.0028	0.0004431668
0.0018	0.965769	0.0007	0.0003154305	0.5795	0.446776	0.0024	0.0011219356
4.3004	0.038471	0.0311	0.0155219612	3.0621	0.080581	0.0053	0.0026297374
2.2710	0.132270	0.0259	0.0103641557	15.6571	0.000084	0.0135	0.0054081497
0.8272	0.363388	0.0142	0.0064272891	21.6789	0.000004	0.0144	0.0065045930
4.8298	0.028300	0.0334	0.0159914157	4.8073	0.028669	0.0067	0.0032001412
4.0727	0.043965	0.0346	0.0129317838	1.7744	0.183279	0.0046	0.0017148955
10.8928	0.001015	0.0521	0.0242441758	0.7797	0.377537	0.0028	0.0013109998
0.4395	0.507580	0.0099	0.0049559298	4.6719	0.031001	0.0065	0.0032312796
0.5064	0.476935	0.0121	0.0046482728	0.2150	0.643057	0.0016	0.0006075203
3.4741	0.062758	0.0344	0.0120703398	3.1163	0.077952	0.0065	0.0022930790
2.7487	0.097785	0.0273	0.0121530746	4.9321	0.026684	0.0073	0.0032593279
4.7458	0.029705	0.0593	0.0087531293	0.4883	0.484913	0.0038	0.0005646964
0.2608	0.609734	0.0079	0.0039151373	2.1913	0.139247	0.0046	0.0022733308
8.2517	0.004195	0.0492	0.0198412448	2.3078	0.129178	0.0052	0.0021128431
8.0118	0.004781	0.0485	0.0195262804	2.2761	0.131837	0.0052	0.0020953213
8.0118	0.004781	0.0485	0.0195262804	2.2761	0.131837	0.0052	0.0020953213
6.9177	0.008723	0.0742	0.0099665277	0.0004	0.983358	0.0001	0.0000159295
8.2514	0.004196	0.0494	0.0198514936	2.4237	0.119964	0.0054	0.0021661419
8.2282	0.004249	0.0491	0.0198176411	2.3905	0.122527	0.0053	0.0021506956
1.2633	0.261409	0.0210	0.0066427604	3.1096	0.078271	0.0066	0.0020877732
1.7247	0.189519	0.0229	0.0091000333	13.0268	0.000329	0.0125	0.0049782194
14.6066	0.000144	0.0582	0.0289276297	3.5614	0.059553	0.0058	0.0028879553
0.8602	0.354002	0.0193	0.0049657262	0.0769	0.781567	0.0012	0.0002979225
0.5728	0.449398	0.0156	0.0039047368	0.2604	0.609998	0.0021	0.0005280774
12.7418	0.000382	0.0526	0.0263176570	2.8681	0.090801	0.0050	0.0025224252
3.2251	0.072949	0.0287	0.0127629138	1.1866	0.276385	0.0035	0.0015553554
5.5327	0.018942	0.0504	0.0124667296	8.3963	0.003878	0.0124	0.0030745550
1.1099	0.292475	0.0164	0.0080245593	11.4458	0.000757	0.0105	0.0051316777
7.4267	0.006588	0.0435	0.0211629547	3.2547	0.071650	0.0058	0.0028190120
1.0245	0.311807	0.0150	0.0072319525	0.3963	0.529227	0.0019	0.0009025741
7.3088	0.007029	0.0434	0.0190126564	1.7472	0.186659	0.0043	0.0018722484
9.7143	0.001904	0.0492	0.0216227526	1.0813	0.298758	0.0033	0.0014562318
6.6511	0.010113	0.0450	0.0167785338	4.5918	0.032471	0.0075	0.0028008522
6.7082	0.009798	0.0405	0.0177557296	3.0673	0.080321	0.0055	0.0024150095
0.0334	0.855073	0.0028	0.0013808537	0.0250	0.874510	0.0005	0.0002394911
1.9701	0.160880	0.0234	0.0100131573	5.8133	0.016164	0.0080	0.0034400333
4.2941	0.038612	0.0361	0.0131237435	4.7603	0.029457	0.0076	0.0027712687
3.8878	0.049033	0.0497	0.0087354506	1.5857	0.208364	0.0064	0.0011203638
0.1030	0.748377	0.0090	0.0012474098	0.0476	0.827348	0.0012	0.0001700088
0.1197	0.729415	0.0096	0.0013520039	0.0547	0.815105	0.0013	0.0001832141

0.3539	0.552082	0.0092	0.0044128235	1.1715	0.279468	0.0034	0.0016090081
0.7795	0.377603	0.0132	0.0065641890	0.0527	0.818449	0.0007	0.0003425218
0.4385	0.508059	0.0120	0.0039609613	2.9096	0.088501	0.0062	0.0020428876
0.5331	0.465547	0.0110	0.0054201474	1.4500	0.228933	0.0036	0.0017916209
0.9668	0.325818	0.0149	0.0072938532	1.2425	0.265371	0.0034	0.0016578768
1.1405	0.285909	0.0161	0.0079193635	1.2130	0.271112	0.0033	0.0016376850
8.0369	0.004716	0.0772	0.0115817203	12.1611	0.000519	0.0190	0.0028479117
6.7760	0.009436	0.0421	0.0175281461	0.0170	0.896259	0.0004	0.0001770113
2.8639	0.091035	0.0283	0.0111822342	1.0720	0.300843	0.0035	0.0013743069
4.1472	0.042081	0.0337	0.0136111567	0.6779	0.410589	0.0027	0.0011067866
2.6687	0.102790	0.0254	0.0118603120	0.6607	0.416597	0.0025	0.0011853535
0.9103	0.340366	0.0144	0.0070658983	0.0005	0.981443	0.0001	0.0000345758
2.8756	0.090381	0.0419	0.0072659339	0.4227	0.515791	0.0032	0.0005596128
9.3163	0.002358	0.0845	0.0124662195	11.7148	0.000656	0.0190	0.0027977480
0.0297	0.863131	0.0032	0.0010050990	13.9801	0.000200	0.0136	0.0043272036
0.0008	0.977832	0.0005	0.0001634579	14.6270	0.000143	0.0138	0.0044638590
0.2462	0.619931	0.0096	0.0027756443	16.1557	0.000065	0.0155	0.0044586969
0.0008	0.977832	0.0005	0.0001634579	14.6270	0.000143	0.0138	0.0044638590
13.5408	0.000251	0.0595	0.0228290429	5.2364	0.022418	0.0075	0.0028646165
6.6243	0.010265	0.0379	0.0182660599	3.5398	0.060331	0.0056	0.0026840000
0.1142	0.735475	0.0070	0.0017566008	1.7257	0.189398	0.0054	0.0013673853
2.3033	0.129554	0.0368	0.0064313237	1.5468	0.214029	0.0061	0.0010573811
8.1176	0.004513	0.0574	0.0147369051	0.2877	0.591861	0.0022	0.0005595701
10.3254	0.001373	0.0668	0.0158593720	0.1315	0.717037	0.0015	0.0003614861
25.0854	0.000001	0.0966	0.0270429618	0.9827	0.321879	0.0039	0.0010919751
19.6666	0.000011	0.0771	0.0272437404	0.4797	0.488789	0.0024	0.0008651068
7.0329	0.008185	0.0862	0.0087688969	0.2808	0.596319	0.0035	0.0003528472
5.5473	0.018786	0.0460	0.0128813398	0.1767	0.674340	0.0017	0.0004628742
0.1467	0.701831	0.0065	0.0023149994	7.4355	0.006556	0.0093	0.0032878230
1.0526	0.305273	0.0223	0.0049040524	5.6955	0.017275	0.0103	0.0022796121
0.0018	0.966418	0.0008	0.0002345412	5.5599	0.018652	0.0091	0.0026226178
4.8010	0.028774	0.0323	0.0154357476	5.0305	0.025218	0.0066	0.0031699775
0.0670	0.795842	0.0037	0.0018039888	6.8680	0.008967	0.0074	0.0036470576
4.7790	0.029141	0.0512	0.0100590364	0.1957	0.658379	0.0021	0.0004095321
0.0603	0.806131	0.0037	0.0017755681	2.0469	0.152969	0.0044	0.0020722573
3.1165	0.077942	0.0265	0.0128683701	0.0900	0.764315	0.0009	0.0004393805
0.1035	0.747758	0.0063	0.0018225080	0.9346	0.334004	0.0038	0.0010977430
2.1147	0.146343	0.0256	0.0091785436	0.0034	0.953735	0.0002	0.0000735923
0.0028	0.958070	0.0008	0.0003980403	0.0047	0.945514	0.0002	0.0001037869
2.1628	0.141835	0.0259	0.0093003353	0.0047	0.945413	0.0002	0.0000870182
0.9972	0.318341	0.0156	0.0071186843	0.4770	0.490004	0.0022	0.0009880923
0.5590	0.454899	0.0137	0.0046511189	4.3542	0.037280	0.0077	0.0025968563
3.7228	0.054081	0.0309	0.0132453456	0.6006	0.438604	0.0025	0.0010695406
1.0834	0.298293	0.0159	0.0078966426	2.7654	0.096773	0.0051	0.0025274577
12.2814	0.000487	0.0602	0.0216522404	2.9414	0.086780	0.0060	0.0021390859
10.2400	0.001437	0.0472	0.0235413875	3.5959	0.058336	0.0056	0.0028125160
5.8765	0.015598	0.0359	0.0179139452	3.5200	0.061050	0.0056	0.0027864069

0.0786	0.779219	0.0043	0.0019421750	1.1364	0.286788	0.0033	0.0014800697
0.0786	0.779219	0.0043	0.0019421750	1.1364	0.286788	0.0033	0.0014800697
1.2286	0.268063	0.0163	0.0080638799	3.3683	0.066889	0.0054	0.0026745940
0.0928	0.760777	0.0045	0.0022041978	0.0518	0.819981	0.0007	0.0003304150
0.7264	0.394353	0.0127	0.0063267664	0.1082	0.742315	0.0010	0.0004898948
0.8294	0.362760	0.0135	0.0065605664	0.1052	0.745734	0.0010	0.0004689968
5.6833	0.017394	0.0357	0.0165455172	1.9204	0.166258	0.0042	0.0019340682
4.9071	0.027070	0.0464	0.0118178651	12.9059	0.000351	0.0150	0.0038214162
3.6267	0.057272	0.0358	0.0105864510	0.2994	0.584429	0.0021	0.0006114234
7.0791	0.007978	0.0783	0.0100280124	2.3726	0.123933	0.0091	0.0011675654
2.0076	0.156962	0.0244	0.0090369099	0.0363	0.848884	0.0007	0.0002442017
0.0016	0.968031	0.0009	0.0001957562	11.1493	0.000885	0.0143	0.0032433593
3.3499	0.067638	0.0276	0.0138154828	14.6927	0.000138	0.0115	0.0057587754
11.3308	0.000804	0.0501	0.0249070979	0.0671	0.795655	0.0008	0.0003877019
8.1686	0.004390	0.0417	0.0201964314	2.1386	0.144089	0.0043	0.0020818272
0.9044	0.341923	0.0184	0.0053625691	0.1806	0.670992	0.0017	0.0004809542
0.1919	0.661488	0.0063	0.0031491848	2.3045	0.129453	0.0044	0.0021855555
1.5422	0.214712	0.0373	0.0045912607	3.2595	0.071444	0.0109	0.0013359203
3.4970	0.061899	0.0362	0.0105052665	8.0755	0.004618	0.0110	0.0031920356
1.6272	0.202511	0.0424	0.0044143611	3.0949	0.078976	0.0117	0.0012183515
2.1198	0.145859	0.0290	0.0087440591	0.4759	0.490522	0.0028	0.0008316445
7.1148	0.007823	0.0398	0.0198685693	0.1747	0.676117	0.0013	0.0006277809
0.2848	0.593751	0.0126	0.0023922416	0.1650	0.684720	0.0019	0.0003652492
2.5816	0.108563	0.0345	0.0080067895	1.6976	0.193039	0.0056	0.0013031848
2.2532	0.133795	0.0229	0.0114276455	0.5535	0.457134	0.0023	0.0011372396
0.2842	0.594153	0.0084	0.0040522754	5.5849	0.018390	0.0074	0.0035889909
2.8705	0.090662	0.0385	0.0079490943	1.4569	0.227833	0.0055	0.0011370292
0.9243	0.336681	0.0189	0.0055669410	1.0812	0.298792	0.0041	0.0012074632
0.7456	0.388180	0.0133	0.0065317866	2.3350	0.126947	0.0047	0.0023152739
1.9351	0.164647	0.0212	0.0106145619	0.0267	0.870356	0.0005	0.0002501850
0.7797	0.377544	0.0150	0.0061891807	0.0034	0.953745	0.0002	0.0000816265
2.2462	0.134399	0.0263	0.0100125952	6.2989	0.012307	0.0088	0.0033544912
0.4046	0.524910	0.0099	0.0045618764	0.0588	0.808500	0.0008	0.0003489361
0.1827	0.669193	0.0068	0.0030605401	5.8460	0.015868	0.0077	0.0034580289
2.3025	0.129624	0.0236	0.0117355762	4.0643	0.044183	0.0063	0.0031235682
3.1900	0.074526	0.0274	0.0133699711	0.9064	0.341393	0.0029	0.0014327924
0.2888	0.591153	0.0093	0.0036256101	0.0024	0.961179	0.0002	0.0000659286
2.3235	0.127884	0.0237	0.0113933092	1.3138	0.252108	0.0036	0.0017196224
2.2886	0.130783	0.0237	0.0112488374	2.9202	0.087923	0.0054	0.0025477331
0.1903	0.662790	0.0118	0.0017908049	7.2377	0.007310	0.0145	0.0022032176
1.5767	0.209654	0.0207	0.0083745870	0.4021	0.526218	0.0021	0.0008490690
12.2535	0.000494	0.0551	0.0249980372	0.4557	0.499850	0.0021	0.0009753899
7.8399	0.005252	0.0712	0.0118591182	0.2724	0.601878	0.0027	0.0004456690
7.6777	0.005740	0.0860	0.0091854996	0.0427	0.836268	0.0013	0.0001381627
3.0023	0.083589	0.0309	0.0109326243	1.1505	0.283814	0.0038	0.0013593130
7.1506	0.007670	0.0839	0.0087427933	0.0044	0.947348	0.0004	0.0000435238
0.0001	0.994194	0.0002	0.0000322021	1.0191	0.313080	0.0051	0.0008949205

0.0345	0.852695	0.0039	0.0009964038	1.1699	0.279789	0.0046	0.0011629588
1.2862	0.257135	0.0353	0.0041255609	7.5028	0.006318	0.0170	0.0019879544
8.6451	0.003388	0.0627	0.0146224012	1.1325	0.287611	0.0046	0.0010670072
20.7461	0.000006	0.1198	0.0186774277	1.2370	0.266430	0.0059	0.0009269050
12.5091	0.000432	0.0632	0.0213651609	0.0001	0.992273	0.0000	0.0000118453
0.8546	0.355587	0.0141	0.0068563999	2.1500	0.143024	0.0045	0.0021795369
3.2880	0.070220	0.0414	0.0086258624	3.1543	0.076165	0.0081	0.0016944947
0.6647	0.415197	0.0158	0.0045329628	0.0063	0.936536	0.0003	0.0000888797
0.0022	0.962770	0.0007	0.0003392849	2.2862	0.130982	0.0048	0.0022004058
0.0073	0.931886	0.0013	0.0006337508	0.7323	0.392448	0.0027	0.0012719655
0.6659	0.414773	0.0125	0.0062104227	0.7769	0.378403	0.0027	0.0013461004
0.0494	0.824170	0.0065	0.0008696320	0.0546	0.815385	0.0014	0.0001831416
1.5812	0.209003	0.0395	0.0042683627	0.1267	0.722020	0.0022	0.0002424154
5.2341	0.022448	0.0436	0.0128940351	0.6720	0.412623	0.0031	0.0009299015
0.9981	0.318120	0.0167	0.0068911041	0.9203	0.337721	0.0032	0.0013275136
0.8700	0.351271	0.0162	0.0061717470	2.6716	0.102606	0.0057	0.0021663933
2.9299	0.087396	0.0270	0.0117660237	0.5761	0.448084	0.0024	0.0010486215
1.4451	0.229724	0.0186	0.0086960847	1.5098	0.219592	0.0038	0.0017836520
0.0872	0.767809	0.0055	0.0017633544	0.1918	0.661550	0.0016	0.0005244528
0.3480	0.555418	0.0127	0.0031452173	0.1930	0.660531	0.0019	0.0004698936
0.6891	0.406750	0.0146	0.0055789168	4.9920	0.025781	0.0079	0.0030030338
5.9288	0.015146	0.0388	0.0171056771	7.1915	0.007498	0.0086	0.0037753322
0.0631	0.801764	0.0051	0.0013696134	1.3068	0.253361	0.0046	0.0012489792
3.4609	0.063257	0.0304	0.0134201756	5.1136	0.024046	0.0074	0.0032692093
1.5582	0.212346	0.0271	0.0063163237	1.7645	0.184504	0.0058	0.0013477198
0.0002	0.990195	0.0002	0.0000808269	0.4267	0.513804	0.0022	0.0008614972
4.6109	0.032114	0.0353	0.0154871552	3.1509	0.076324	0.0059	0.0025710319
3.4746	0.062740	0.0319	0.0121737403	8.5421	0.003583	0.0100	0.0038162996
4.1055	0.043125	0.0330	0.0150820765	4.4669	0.034914	0.0069	0.0031553522
4.4959	0.034329	0.0345	0.0155063947	3.7746	0.052440	0.0063	0.0028520148
0.1011	0.750649	0.0048	0.0023771382	4.1417	0.042218	0.0062	0.0030443577
0.4363	0.509141	0.0158	0.0030777454	0.0574	0.810756	0.0011	0.0002238841
3.1778	0.075082	0.0314	0.0105842813	2.7720	0.096377	0.0059	0.0019835425
0.5680	0.451301	0.0122	0.0048358505	1.2517	0.263620	0.0036	0.0014391921
1.5445	0.214370	0.0206	0.0078013936	0.3216	0.570843	0.0019	0.0007146664
3.6021	0.058121	0.0302	0.0129108170	1.2906	0.256321	0.0036	0.0015528225
0.0032	0.954804	0.0009	0.0004260902	0.1614	0.687968	0.0012	0.0006055818
0.0023	0.961762	0.0007	0.0003472573	0.4410	0.506868	0.0021	0.0009641166
3.6643	0.056000	0.0290	0.0135499435	2.4837	0.115488	0.0048	0.0022395031
3.3896	0.066034	0.0280	0.0129139546	2.9408	0.086815	0.0052	0.0024135108
0.0330	0.855988	0.0027	0.0013674735	0.1465	0.701982	0.0012	0.0005783285
5.2552	0.022179	0.0368	0.0158363965	2.5228	0.112667	0.0051	0.0022054197
7.1708	0.007585	0.0473	0.0167068227	1.1352	0.287040	0.0038	0.0013395709
1.6564	0.198517	0.0258	0.0072181501	4.1116	0.042971	0.0081	0.0022770759
1.6564	0.198517	0.0258	0.0072181501	4.1116	0.042971	0.0081	0.0022770759
5.1883	0.023041	0.0510	0.0118287276	1.1698	0.279817	0.0049	0.0011294981
2.6151	0.106306	0.0426	0.0068433333	0.8279	0.363189	0.0048	0.0007730536

0.4869	0.485550	0.0108	0.0050644912	0.8710	0.351010	0.0029	0.0013587998
0.0301	0.862416	0.0033	0.0010145913	1.9140	0.166962	0.0052	0.0016218994
0.4205	0.516895	0.0098	0.0048822697	0.1643	0.685370	0.0012	0.0006120700
2.9041	0.088798	0.0380	0.0086564607	5.1071	0.024137	0.0101	0.0022989958
5.4265	0.020118	0.0448	0.0138909474	1.2319	0.267418	0.0043	0.0013315614
2.8442	0.092153	0.0413	0.0078200338	0.6951	0.404705	0.0041	0.0007763551
0.2433	0.621977	0.0077	0.0033663064	0.9809	0.322313	0.0031	0.0013549072
0.4432	0.505812	0.0100	0.0047299386	1.6481	0.199642	0.0039	0.0018279255
0.0936	0.759725	0.0061	0.0016825018	0.5262	0.468445	0.0029	0.0007997586
0.1091	0.741215	0.0065	0.0018120366	0.6889	0.406825	0.0033	0.0009125943
0.0622	0.803091	0.0041	0.0016459666	0.0364	0.848672	0.0006	0.0002526482
0.0000	0.994395	0.0001	0.0000496212	0.0015	0.968975	0.0001	0.0000551085
2.7485	0.097798	0.0437	0.0070143659	0.8298	0.362639	0.0048	0.0007738527
7.7383	0.005552	0.0592	0.0142178852	3.6528	0.056385	0.0082	0.0019647315
6.8510	0.009052	0.0480	0.0153089407	2.4866	0.115272	0.0058	0.0018562588
4.3931	0.036446	0.0313	0.0153902589	2.3836	0.123071	0.0046	0.0022769767
0.6952	0.404679	0.0126	0.0061288070	1.9575	0.162226	0.0042	0.0020606764
0.7895	0.374558	0.0145	0.0058234504	5.2183	0.022650	0.0074	0.0029936789
0.0821	0.774525	0.0051	0.0017401636	1.8167	0.178146	0.0048	0.0016398238
2.5507	0.110696	0.0324	0.0086254031	6.5250	0.010848	0.0104	0.0027592379
0.2101	0.646796	0.0151	0.0015130525	0.7573	0.384490	0.0057	0.0005754073
3.1080	0.078349	0.0278	0.0120708832	1.9754	0.160320	0.0045	0.0019316272
4.1298	0.042514	0.0316	0.0140413138	2.1891	0.139439	0.0046	0.0020532793
0.7501	0.386757	0.0139	0.0057021198	1.6531	0.198967	0.0041	0.0016967833
2.7261	0.099170	0.0262	0.0108499085	4.9135	0.026970	0.0071	0.0029172589
0.1087	0.741741	0.0104	0.0010747846	1.3094	0.252905	0.0073	0.0007471589
0.0280	0.867155	0.0033	0.0009740365	1.8430	0.175045	0.0053	0.0015829399
0.1147	0.734976	0.0061	0.0021843014	6.0316	0.014295	0.0089	0.0031636266
5.0441	0.025023	0.0358	0.0154505155	1.3950	0.237958	0.0038	0.0016345735
0.3572	0.550265	0.0089	0.0044269489	5.3624	0.020865	0.0069	0.0034294107
0.9310	0.334926	0.0301	0.0032112708	0.0912	0.762805	0.0019	0.0002015324
4.3372	0.037654	0.0474	0.0101364000	18.5559	0.000019	0.0195	0.0041630534
0.2434	0.621942	0.0086	0.0031622132	0.0107	0.917535	0.0004	0.0001332416
1.3791	0.240663	0.0174	0.0086334255	1.9164	0.166703	0.0041	0.0020407156
0.0234	0.878440	0.0024	0.0010840860	0.4412	0.506757	0.0021	0.0009436254
0.0703	0.790951	0.0047	0.0016980762	7.1782	0.007554	0.0094	0.0034242938
0.0163	0.898567	0.0024	0.0007630817	12.4223	0.000452	0.0131	0.0041922317
0.0070	0.933306	0.0015	0.0004979471	14.9134	0.000123	0.0138	0.0045582282
0.0000	0.997430	0.0000	0.0000246769	2.9422	0.086737	0.0053	0.0026293099
0.0464	0.829469	0.0033	0.0016348282	4.7853	0.029036	0.0067	0.0033173431
0.0157	0.900366	0.0019	0.0009557500	2.8251	0.093247	0.0052	0.0025679010
1.3237	0.250331	0.0253	0.0057867560	14.1761	0.000181	0.0164	0.0037629879
0.0143	0.904822	0.0018	0.0009005731	2.3549	0.125345	0.0046	0.0023134233
8.2672	0.004160	0.0433	0.0213873582	0.3742	0.540899	0.0019	0.0009180813
14.9719	0.000119	0.0651	0.0264858449	4.0193	0.045369	0.0068	0.0027746574
4.2118	0.040516	0.0447	0.0107023482	2.9856	0.084454	0.0076	0.0018084344
2.3435	0.126259	0.0284	0.0092730693	1.5719	0.210353	0.0047	0.0015236682

5.1843	0.023094	0.0573	0.0100730339	0.1426	0.705793	0.0019	0.0003361859
14.1963	0.000179	0.0596	0.0290997601	1.1279	0.288603	0.0034	0.0016610017
2.2341	0.135446	0.0468	0.0052370391	2.9600	0.085794	0.0108	0.0012073016
8.8863	0.002973	0.0533	0.0185258703	0.9258	0.336303	0.0035	0.0012062680
6.7704	0.009465	0.0452	0.0169002136	1.6285	0.202335	0.0045	0.0016687247
4.7970	0.028841	0.0414	0.0141813715	1.6602	0.198007	0.0049	0.0016767147
16.7969	0.000047	0.0638	0.0318880012	6.3907	0.011692	0.0080	0.0039752268
7.4957	0.006343	0.0533	0.0166286134	7.6667	0.005775	0.0108	0.0033733585
0.0039	0.950534	0.0012	0.0003877375	10.9854	0.000966	0.0124	0.0041213019
0.0205	0.886313	0.0046	0.0004857028	0.3954	0.529679	0.0041	0.0004278811
0.3556	0.551144	0.0112	0.0034897594	24.7285	0.000001	0.0184	0.0057389844
4.2090	0.040583	0.0433	0.0107684812	2.0347	0.154191	0.0061	0.0015037616
4.9315	0.026692	0.0349	0.0166586143	0.0430	0.835817	0.0007	0.0003131355
0.1913	0.661939	0.0075	0.0028996397	6.7687	0.009474	0.0089	0.0034438342
13.5117	0.000255	0.0659	0.0237534837	0.1153	0.734278	0.0012	0.0004445059
0.6086	0.435571	0.0139	0.0047773722	2.3895	0.122611	0.0055	0.0018962773
0.3442	0.557606	0.0090	0.0043830655	6.9358	0.008637	0.0080	0.0039282764
4.5342	0.033575	0.0326	0.0157827759	0.8094	0.368615	0.0028	0.0013418024
3.7737	0.052468	0.0323	0.0122205085	0.5034	0.478229	0.0024	0.0008979579
0.5944	0.441001	0.0151	0.0041160882	0.2982	0.585179	0.0021	0.0005849569
5.8870	0.015506	0.0457	0.0139696570	0.3555	0.551195	0.0023	0.0006913407
8.1883	0.004343	0.0663	0.0130952001	1.3873	0.239256	0.0055	0.0010863385
0.2753	0.599934	0.0084	0.0034993299	0.3780	0.538891	0.0020	0.0008221687
0.2753	0.599934	0.0084	0.0034993299	0.3780	0.538891	0.0020	0.0008221687
12.6541	0.000400	0.0596	0.0220963433	7.7569	0.005496	0.0094	0.0034821264
6.4414	0.011366	0.0449	0.0154167576	2.2854	0.131052	0.0054	0.0018465872
4.7957	0.028862	0.0373	0.0132651596	0.0013	0.970780	0.0001	0.0000446729
0.6517	0.419770	0.0155	0.0047112455	5.7441	0.016807	0.0092	0.0027949928
1.9159	0.166757	0.0222	0.0091719539	1.2664	0.260823	0.0036	0.0014967990
0.7004	0.402941	0.0174	0.0043986830	0.9736	0.324127	0.0041	0.0010396929
0.3163	0.574037	0.0098	0.0035805315	1.7273	0.189190	0.0046	0.0016765719
0.2470	0.619353	0.0075	0.0037635654	1.4204	0.233738	0.0036	0.0018087992
6.9828	0.008415	0.0637	0.0122179315	4.1207	0.042741	0.0098	0.0018858910
0.0566	0.812017	0.0035	0.0017079520	2.6094	0.106683	0.0048	0.0023219730
0.8886	0.346183	0.0217	0.0046884816	2.6726	0.102540	0.0075	0.0016283840
0.8984	0.343536	0.0184	0.0052609988	1.4295	0.232252	0.0047	0.0013305362
0.5407	0.462391	0.0119	0.0046041577	13.8310	0.000216	0.0120	0.0046270205
2.3752	0.123726	0.0231	0.0110393682	8.2275	0.004251	0.0086	0.0041045389
10.9472	0.000986	0.0634	0.0181115525	15.1675	0.000108	0.0149	0.0042619127
2.4160	0.120557	0.0229	0.0111577733	7.3492	0.006875	0.0080	0.0038889276
0.0203	0.886803	0.0032	0.0007267671	0.7402	0.389898	0.0038	0.0008800484
1.1380	0.286445	0.0167	0.0076414993	0.2182	0.640548	0.0015	0.0006717169
5.4520	0.019829	0.0357	0.0170359290	0.1727	0.677832	0.0013	0.0006105817
0.9390	0.332868	0.0239	0.0044723705	2.5413	0.111358	0.0079	0.0014737094
2.4401	0.118725	0.0374	0.0075177065	0.6225	0.430384	0.0038	0.0007624361
1.3884	0.239086	0.0176	0.0087238721	5.7254	0.016985	0.0072	0.0035432304
1.3411	0.247235	0.0172	0.0085125028	5.1594	0.023426	0.0068	0.0033406753

0.6742	0.411885	0.0192	0.0038988277	5.6429	0.017796	0.0111	0.0022542745
0.4658	0.495161	0.0126	0.0042663344	2.3036	0.129531	0.0056	0.0019006403
3.7014	0.054776	0.0281	0.0138180703	2.7191	0.099606	0.0048	0.0023770714
7.6934	0.005691	0.0557	0.0162236984	10.4478	0.001286	0.0130	0.0037858566
0.0155	0.900996	0.0022	0.0008393459	1.0572	0.304213	0.0036	0.0013904556
2.3590	0.125013	0.0230	0.0112550294	6.7956	0.009334	0.0078	0.0038187865
2.0201	0.155676	0.0215	0.0105302139	6.3281	0.012108	0.0076	0.0037265805
0.2420	0.622942	0.0074	0.0035978853	0.1788	0.672559	0.0013	0.0006201989
0.1219	0.727133	0.0052	0.0025919552	0.0334	0.855045	0.0005	0.0002721629
0.5625	0.453496	0.0117	0.0055007771	0.7430	0.389004	0.0027	0.0012676398
1.1746	0.278826	0.0170	0.0074594783	17.6587	0.000030	0.0131	0.0057360171
0.2600	0.610301	0.0116	0.0025930297	0.0100	0.920268	0.0005	0.0001021312
0.0543	0.815888	0.0041	0.0016286242	4.1919	0.040993	0.0072	0.0028639409
2.3380	0.126703	0.0254	0.0112142147	5.4315	0.020061	0.0078	0.0034217792
0.0844	0.771551	0.0044	0.0021928054	22.8246	0.000002	0.0143	0.0071194362
0.4204	0.516964	0.0098	0.0048890744	19.7757	0.000010	0.0133	0.0066357316
0.5278	0.467775	0.0143	0.0040086740	2.0469	0.152965	0.0056	0.0015811733
0.4028	0.525835	0.0094	0.0046797642	2.1211	0.145732	0.0043	0.0021516808
6.3244	0.012133	0.0576	0.0129446521	12.9023	0.000351	0.0164	0.0036911750
0.0000	0.998158	0.0000	0.0000158472	4.8099	0.028627	0.0067	0.0030080886
12.6623	0.000398	0.0550	0.0269008645	7.5448	0.006174	0.0085	0.0041800767
10.7404	0.001100	0.0501	0.0246102095	8.2453	0.004210	0.0088	0.0043327638
14.6563	0.000141	0.0689	0.0238205164	1.7243	0.189576	0.0048	0.0016535185
9.7160	0.001902	0.0586	0.0173252273	0.9502	0.330015	0.0037	0.0010935094
1.1962	0.274470	0.0265	0.0050787497	2.7395	0.098345	0.0080	0.0015397110
3.9481	0.047316	0.0566	0.0076734494	4.9049	0.027103	0.0127	0.0017136824
7.0514	0.008102	0.0399	0.0195930768	2.9423	0.086734	0.0052	0.0025461725
4.5496	0.033275	0.0352	0.0148333032	2.0506	0.152594	0.0048	0.0020013236
0.8257	0.363829	0.0137	0.0068489050	7.7821	0.005421	0.0084	0.0041967490
16.0116	0.000070	0.0754	0.0232557455	0.1369	0.711497	0.0014	0.0004362377
3.1473	0.076489	0.0431	0.0078252538	4.8457	0.028042	0.0107	0.0019447289
1.2803	0.258224	0.0308	0.0044690762	5.3026	0.021588	0.0125	0.0018182880
4.9727	0.026068	0.0355	0.0168441022	8.7030	0.003283	0.0094	0.0044596497
25.9271	0.000000	0.0944	0.0309016366	2.0452	0.153137	0.0054	0.0017707080
2.0026	0.157478	0.0311	0.0069497460	5.0746	0.024590	0.0099	0.0022136992
2.3310	0.127274	0.0335	0.0075203754	4.6944	0.030599	0.0095	0.0021366006
0.4625	0.496705	0.0128	0.0040715288	1.4991	0.221228	0.0046	0.0014693900
5.3542	0.020963	0.0495	0.0119927627	0.4437	0.505581	0.0029	0.0006947740
3.3703	0.066809	0.0364	0.0100955646	6.7063	0.009808	0.0103	0.0028501642
1.1694	0.279908	0.0207	0.0061758037	15.1985	0.000106	0.0148	0.0044206832
0.1570	0.692096	0.0088	0.0019775205	9.1161	0.002626	0.0133	0.0030033598
0.0040	0.949496	0.0012	0.0003691414	3.5757	0.059044	0.0074	0.0022036419
1.1659	0.280612	0.0191	0.0071905038	1.3371	0.247941	0.0041	0.0015443655
2.0533	0.152328	0.0314	0.0073927509	15.2082	0.000106	0.0170	0.0039980031
1.5439	0.214456	0.0194	0.0090785869	9.2660	0.002422	0.0095	0.0044374263
2.0720	0.150476	0.0221	0.0107291043	15.8999	0.000074	0.0122	0.0059048894
0.1402	0.708238	0.0127	0.0012258063	1.6618	0.197784	0.0087	0.0008447181

1.1171	0.290902	0.0159	0.0076530986	1.0091	0.315472	0.0030	0.0014591462
0.0673	0.795334	0.0040	0.0019191601	2.5463	0.111008	0.0049	0.0023639821
0.7013	0.402634	0.0136	0.0057852732	2.7007	0.100754	0.0053	0.0022737858
0.0694	0.792300	0.0040	0.0019911733	0.5219	0.470287	0.0022	0.0010951127
2.6332	0.105107	0.0280	0.0100271704	8.6281	0.003419	0.0101	0.0036258636
2.9176	0.088062	0.0286	0.0106448034	8.7218	0.003250	0.0099	0.0036770311
9.1268	0.002611	0.0473	0.0219173363	4.2304	0.040079	0.0065	0.0030027382
18.5417	0.000019	0.0649	0.0316081869	0.2615	0.609221	0.0016	0.0007629191
0.0093	0.923045	0.0015	0.0006585925	0.0017	0.966921	0.0001	0.0000567398
4.5294	0.033667	0.0544	0.0087996101	0.6958	0.404495	0.0043	0.0006934439
1.5793	0.209290	0.0184	0.0091241599	1.3894	0.238910	0.0035	0.0017171052
2.6487	0.104089	0.0237	0.0117997217	1.4239	0.233164	0.0035	0.0017373328
0.0245	0.875701	0.0024	0.0010700826	0.1294	0.719174	0.0011	0.0004936136
0.3402	0.559924	0.0088	0.0044142378	3.5712	0.059206	0.0057	0.0028632499
4.3146	0.038152	0.0407	0.0114049457	5.5229	0.019047	0.0092	0.0025863820
1.7466	0.186735	0.0290	0.0068173524	8.1438	0.004449	0.0125	0.0029391617
5.7058	0.017175	0.0490	0.0137073590	0.3936	0.530596	0.0026	0.0007246342
0.0225	0.880769	0.0022	0.0011217836	0.0688	0.793189	0.0008	0.0003933608
0.0159	0.899785	0.0034	0.0005364330	0.0683	0.793926	0.0014	0.0002230397
0.2632	0.608064	0.0167	0.0017651923	1.1239	0.289439	0.0069	0.0007305589
0.3464	0.556322	0.0193	0.0020113407	0.8691	0.351518	0.0061	0.0006382327
0.1220	0.726933	0.0112	0.0012335089	0.4550	0.500182	0.0043	0.0004772483
0.3464	0.556322	0.0193	0.0020113407	0.8691	0.351518	0.0061	0.0006382327
3.8293	0.050763	0.0362	0.0113872189	8.7205	0.003252	0.0109	0.0034353724
2.6610	0.103285	0.0310	0.0093375366	7.2811	0.007138	0.0102	0.0030878747
0.9499	0.330082	0.0187	0.0057398519	3.0654	0.080414	0.0067	0.0020647582
0.0107	0.917669	0.0017	0.0007387401	4.1554	0.041880	0.0068	0.0029118039
1.1624	0.281339	0.0177	0.0074625073	4.0634	0.044207	0.0066	0.0027931820
4.7846	0.029048	0.0379	0.0151267423	1.0452	0.306968	0.0036	0.0014217921
5.1461	0.023605	0.0388	0.0156886939	1.3610	0.243764	0.0040	0.0016224882
4.7846	0.029048	0.0379	0.0151267423	1.0452	0.306968	0.0036	0.0014217921
5.1137	0.024045	0.0387	0.0155396212	1.1020	0.294183	0.0036	0.0014510892
0.6563	0.418138	0.0127	0.0062179543	0.5174	0.472198	0.0023	0.0011071775
1.9791	0.159936	0.0216	0.0108116814	2.3585	0.125060	0.0047	0.0023665514
2.0048	0.157245	0.0218	0.0108993158	2.3410	0.126465	0.0047	0.0023616916
0.0126	0.910559	0.0024	0.0005476634	2.8524	0.091686	0.0074	0.0016475506
2.8340	0.092735	0.0471	0.0062036105	0.0024	0.960867	0.0003	0.0000363375
2.5573	0.110237	0.0434	0.0060309982	0.1214	0.727665	0.0019	0.0002638766
2.8522	0.091698	0.0254	0.0125772668	0.3899	0.532578	0.0019	0.0009343211
1.8444	0.174882	0.0320	0.0063096662	8.0071	0.004794	0.0133	0.0026241060
0.0061	0.937779	0.0015	0.0004417468	1.0766	0.299828	0.0039	0.0011764868
0.0000	0.998239	0.0000	0.0000124281	0.8504	0.356756	0.0035	0.0010408492
11.8622	0.000607	0.0538	0.0246754339	0.8234	0.364494	0.0029	0.0013141631
13.1830	0.000303	0.0569	0.0267449744	1.3509	0.245517	0.0037	0.0017313676
34.6770	0.000000	0.0892	0.0430180097	6.0625	0.014049	0.0076	0.0036816100
12.5227	0.000429	0.0542	0.0254002059	0.0531	0.817855	0.0007	0.0003346407
14.5495	0.000149	0.0595	0.0271462533	0.5356	0.464491	0.0023	0.0010550930

29.9508	0.000000	0.0858	0.0399611332	43.4100	0.000000	0.0205	0.0095635045
27.7262	0.000000	0.0809	0.0383738557	38.5113	0.000000	0.0190	0.0090078169
27.1064	0.000000	0.0793	0.0377171005	39.2293	0.000000	0.0190	0.0090291895
33.2399	0.000000	0.0963	0.0377677693	16.3613	0.000058	0.0137	0.0053782711
27.8658	0.000000	0.0809	0.0384055816	38.7406	0.000000	0.0190	0.0090188866
27.8658	0.000000	0.0809	0.0384055816	38.7406	0.000000	0.0190	0.0090188866
1.3603	0.243886	0.0271	0.0055565622	7.7088	0.005643	0.0129	0.0026399120
0.4397	0.507495	0.0116	0.0042635502	0.4154	0.519438	0.0023	0.0008311292
2.2357	0.135309	0.0368	0.0063390104	1.1328	0.287558	0.0053	0.0009056157
3.0634	0.080514	0.0380	0.0090484687	0.5994	0.439081	0.0034	0.0008042299
0.0416	0.838469	0.0036	0.0013316640	9.2706	0.002416	0.0107	0.0039621540
0.3679	0.544358	0.0092	0.0045654867	1.7070	0.191811	0.0040	0.0019707383
1.1337	0.287364	0.0251	0.0048955654	8.8920	0.002964	0.0140	0.0027348242
0.1838	0.668233	0.0069	0.0029359913	2.5344	0.111846	0.0052	0.0021837736
3.4439	0.063908	0.0283	0.0137895290	4.3926	0.036457	0.0064	0.0031221259
15.5344	0.000089	0.0676	0.0257282553	12.2152	0.000504	0.0121	0.0045880473
1.6023	0.205999	0.0241	0.0074511075	9.4620	0.002180	0.0117	0.0036122787
6.0592	0.014075	0.0471	0.0147107363	0.6785	0.410389	0.0032	0.0009909734
0.9386	0.332962	0.0146	0.0073092693	3.8451	0.050291	0.0059	0.0029617320
6.3261	0.012121	0.0485	0.0150352665	0.5409	0.462293	0.0029	0.0008853336
0.9386	0.332962	0.0146	0.0073092693	3.8451	0.050291	0.0059	0.0029617320
12.1523	0.000521	0.0519	0.0259382522	6.8059	0.009281	0.0078	0.0039090473
3.0412	0.081616	0.0302	0.0116399193	2.3521	0.125570	0.0053	0.0020546639
3.5000	0.061787	0.0443	0.0089901161	0.0484	0.826012	0.0010	0.0002124128
16.6068	0.000051	0.0629	0.0287169577	13.5241	0.000254	0.0114	0.0052099643
4.3799	0.036727	0.0360	0.0133273655	4.0652	0.044160	0.0069	0.0025751243
4.2156	0.040427	0.0353	0.0132268240	4.4794	0.034660	0.0073	0.0027333257
3.7619	0.052838	0.0321	0.0124295375	3.5555	0.059764	0.0063	0.0024237178
1.2507	0.263802	0.0167	0.0080844502	0.7066	0.400848	0.0025	0.0012194248
1.3297	0.249263	0.0172	0.0083000624	0.4302	0.512127	0.0020	0.0009476009
1.3224	0.250554	0.0171	0.0082758596	0.6404	0.423835	0.0024	0.0011557697
0.1177	0.731679	0.0066	0.0019884847	1.4186	0.234047	0.0046	0.0013834812
0.4187	0.517780	0.0095	0.0047607285	1.7238	0.189635	0.0039	0.0019358178
0.0141	0.905630	0.0028	0.0005374258	6.0155	0.014425	0.0116	0.0022193575
9.7012	0.001917	0.0460	0.0228759075	23.8448	0.000001	0.0143	0.0071216109
25.6112	0.000001	0.0777	0.0364110571	36.7698	0.000000	0.0185	0.0086852195
17.6337	0.000030	0.0687	0.0291963010	2.0858	0.149122	0.0048	0.0020363894
18.1475	0.000023	0.0643	0.0309847833	4.2085	0.040597	0.0063	0.0030237527
14.0972	0.000188	0.0553	0.0274975883	17.2207	0.000037	0.0122	0.0060826779
7.3001	0.007063	0.0394	0.0195329148	13.4065	0.000270	0.0107	0.0052865665
14.6355	0.000142	0.0564	0.0275230897	1.9017	0.168336	0.0041	0.0020082459
14.6031	0.000145	0.0564	0.0275323633	1.8767	0.171150	0.0041	0.0019978798
15.6268	0.000085	0.0584	0.0285890700	1.6627	0.197665	0.0039	0.0018893349
11.8301	0.000618	0.0623	0.0197780149	0.0043	0.947848	0.0002	0.0000761099
2.4923	0.114855	0.0290	0.0100323778	15.1883	0.000107	0.0142	0.0049232673
2.1257	0.145296	0.0268	0.0092719774	14.0435	0.000193	0.0137	0.0047405241
2.3490	0.125817	0.0298	0.0092799560	16.2794	0.000061	0.0156	0.0048522228

2.6311	0.105245	0.0315	0.0099066542	14.8128	0.000130	0.0149	0.0046743604
7.3858	0.006738	0.0410	0.0204967269	20.9776	0.000006	0.0137	0.0068640445
2.8117	0.094026	0.0412	0.0077214215	0.1014	0.750248	0.0016	0.0002946111
4.7494	0.029643	0.0426	0.0126394064	15.7427	0.000080	0.0154	0.0045805961
0.0521	0.819569	0.0036	0.0017736458	0.0224	0.881151	0.0005	0.0002332596
0.1115	0.738506	0.0051	0.0025711941	1.4762	0.224781	0.0038	0.0018749220
12.5177	0.000430	0.0691	0.0208851620	11.1618	0.000880	0.0131	0.0039595334
0.9077	0.341068	0.0159	0.0064840149	1.4972	0.221514	0.0041	0.0016701973
9.4093	0.002243	0.0467	0.0218123753	5.6182	0.018047	0.0073	0.0033902576
3.3547	0.067442	0.0299	0.0130997400	11.2694	0.000831	0.0109	0.0047899445
0.3130	0.576055	0.0115	0.0032083000	0.0656	0.797999	0.0011	0.0002945384
7.9484	0.004950	0.0419	0.0203043760	0.0054	0.941621	0.0002	0.0001064744
11.1405	0.000890	0.0495	0.0241262673	1.4663	0.226347	0.0036	0.0017684970
7.5961	0.006002	0.0415	0.0195993730	0.0108	0.917205	0.0003	0.0001491839
3.8436	0.050335	0.0293	0.0146378786	0.8401	0.359677	0.0028	0.0013760162
1.6760	0.195886	0.0348	0.0054637217	0.5996	0.438995	0.0042	0.0006557043
13.8985	0.000209	0.0556	0.0277819700	0.4167	0.518810	0.0019	0.0009742742
0.2820	0.595559	0.0134	0.0023704078	2.5954	0.107630	0.0081	0.0014397568
0.0064	0.936318	0.0013	0.0005589004	0.6344	0.426002	0.0025	0.0011169599
0.2974	0.585663	0.0081	0.0040083245	0.1516	0.697084	0.0012	0.0005743365
5.7086	0.017147	0.0432	0.0149561815	1.2580	0.262423	0.0041	0.0014131388
5.0440	0.025024	0.0420	0.0134060121	5.6969	0.017261	0.0090	0.0028573047
3.3486	0.067690	0.0487	0.0078187135	0.1578	0.691311	0.0021	0.0003410967
2.0852	0.149178	0.0347	0.0067761834	6.2683	0.012519	0.0120	0.0023484791
2.3756	0.123702	0.0365	0.0072816802	6.0550	0.014108	0.0116	0.0023248049
2.1449	0.143500	0.0346	0.0069445286	5.6865	0.017362	0.0113	0.0022614682
18.0310	0.000025	0.0636	0.0314653426	1.9653	0.161392	0.0043	0.0021078381
16.9201	0.000044	0.0628	0.0312317233	11.8488	0.000611	0.0106	0.0052622831
11.2844	0.000824	0.0507	0.0253259931	8.9118	0.002933	0.0090	0.0045226344
10.2885	0.001400	0.0485	0.0242345627	9.2972	0.002382	0.0093	0.0046247568
2.8387	0.092469	0.0657	0.0044536690	1.0988	0.294896	0.0082	0.0005559091
11.4737	0.000746	0.0539	0.0226379217	5.5795	0.018446	0.0076	0.0031803438
0.0553	0.814209	0.0035	0.0017479465	0.1654	0.684389	0.0012	0.0006066906
7.9725	0.004885	0.0471	0.0188262694	4.6598	0.031217	0.0072	0.0028952226
7.9650	0.004905	0.0425	0.0212173256	8.5794	0.003511	0.0088	0.0044152445
0.0501	0.822999	0.0036	0.0015983623	4.5039	0.034170	0.0068	0.0030316690
1.2694	0.260269	0.0172	0.0084635966	3.9343	0.047702	0.0061	0.0029836640
1.0831	0.298375	0.0160	0.0078801441	3.2232	0.073035	0.0055	0.0027232861
1.0022	0.317132	0.0153	0.0075367790	3.4678	0.062997	0.0057	0.0028079948
8.2862	0.004117	0.0596	0.0161024090	0.1568	0.692211	0.0017	0.0004468885
3.6646	0.055989	0.0287	0.0143012151	0.0567	0.811877	0.0007	0.0003578186
0.7189	0.396812	0.0253	0.0030185410	1.0662	0.302159	0.0062	0.0007369146
2.9987	0.083773	0.0417	0.0087831088	0.1200	0.729095	0.0017	0.0003531194
0.2953	0.587010	0.0102	0.0034838001	0.4465	0.504219	0.0025	0.0008592383
1.1458	0.284810	0.0293	0.0042926344	0.4463	0.504315	0.0037	0.0005374635
6.8851	0.008882	0.0512	0.0153026180	12.0530	0.000549	0.0135	0.0040455229
9.5205	0.002112	0.0554	0.0187873515	11.0614	0.000928	0.0120	0.0040572519

0.4168	0.518742	0.0100	0.0045693626	4.9359	0.026626	0.0069	0.0031442282
0.3591	0.549187	0.0133	0.0031536251	6.9827	0.008415	0.0117	0.0027758238
1.4838	0.223586	0.0214	0.0074207319	1.0178	0.313388	0.0036	0.0012332309
1.4838	0.223586	0.0214	0.0074207319	1.0178	0.313388	0.0036	0.0012332309
1.2373	0.266384	0.0352	0.0039763040	7.7884	0.005402	0.0176	0.0019901550
3.9064	0.048497	0.0439	0.0105007716	0.3362	0.562226	0.0026	0.0006193792
3.9933	0.046069	0.0310	0.0145865608	8.6859	0.003314	0.0091	0.0043032119
4.9816	0.025936	0.0422	0.0141075229	4.2915	0.038672	0.0079	0.0026281133
12.0062	0.000563	0.0938	0.0137367723	0.6467	0.421558	0.0044	0.0006442458
2.9196	0.087958	0.0268	0.0125497937	7.5286	0.006229	0.0086	0.0040317558
1.7238	0.189638	0.0306	0.0066716421	0.1026	0.748885	0.0015	0.0003267871
0.3978	0.528411	0.0099	0.0043230180	0.6560	0.418246	0.0026	0.0011134478
0.1205	0.728610	0.0053	0.0026511174	0.1058	0.745032	0.0010	0.0004985863
1.8313	0.176408	0.0400	0.0049772443	0.5797	0.446675	0.0045	0.0005618057
2.4376	0.118914	0.0311	0.0086544203	0.2082	0.648343	0.0018	0.0005081171
0.9276	0.335819	0.0276	0.0037061810	19.1614	0.000014	0.0248	0.0033335356
0.2613	0.609362	0.0132	0.0021758209	2.4892	0.115086	0.0082	0.0013441638
1.0117	0.314850	0.0288	0.0038694878	19.2193	0.000013	0.0249	0.0033376219
0.2073	0.649046	0.0074	0.0032603792	0.0626	0.802570	0.0008	0.0003594298
0.0326	0.856877	0.0047	0.0007714376	2.8406	0.092360	0.0087	0.0014419510
0.1913	0.661955	0.0067	0.0032498333	1.2984	0.254889	0.0035	0.0016974473
0.7318	0.392609	0.0166	0.0046742836	1.9031	0.168179	0.0054	0.0015109669
0.0618	0.803815	0.0092	0.0007331226	1.2597	0.262093	0.0083	0.0006628355
7.1658	0.007606	0.0630	0.0123730107	0.0025	0.960002	0.0002	0.0000467436
0.0866	0.768571	0.0045	0.0022421216	2.2259	0.136170	0.0046	0.0022767842
0.4582	0.498708	0.0103	0.0051539491	1.7906	0.181292	0.0041	0.0020425855
3.8394	0.050460	0.0316	0.0131255043	9.0329	0.002747	0.0097	0.0040232368
0.3792	0.538235	0.0128	0.0032467342	12.9638	0.000340	0.0149	0.0037727086
1.2990	0.254786	0.0330	0.0043129902	19.3114	0.000013	0.0252	0.0032913120
1.1832	0.277090	0.0218	0.0065132545	0.0114	0.914935	0.0004	0.0001284592
1.9918	0.158605	0.0222	0.0099661869	0.8024	0.370674	0.0028	0.0012698070
6.9018	0.008800	0.0446	0.0176820054	6.6481	0.010131	0.0088	0.0034827376
2.3026	0.129609	0.0430	0.0059251166	13.8723	0.000211	0.0210	0.0028915950
8.4691	0.003728	0.0488	0.0194489883	6.1184	0.013616	0.0083	0.0033223749
9.2085	0.002499	0.0514	0.0199767693	10.7858	0.001074	0.0111	0.0043330910
2.0480	0.152851	0.0357	0.0062830969	17.0554	0.000041	0.0205	0.0035965646
3.1601	0.075896	0.0452	0.0075749598	20.4683	0.000007	0.0228	0.0038179213
4.8158	0.028529	0.0334	0.0154563532	12.3157	0.000478	0.0107	0.0049327602
16.1690	0.000064	0.0605	0.0298928600	5.4747	0.019576	0.0071	0.0035171552
6.4886	0.011071	0.0397	0.0184338024	7.9179	0.005033	0.0088	0.0040827374
18.1686	0.000023	0.0642	0.0313157304	7.2441	0.007284	0.0082	0.0039991442
0.0168	0.896782	0.0022	0.0008059995	3.9173	0.048186	0.0068	0.0024598036
0.3478	0.555530	0.0092	0.0041270092	0.4816	0.487923	0.0022	0.0009741899
0.3894	0.532801	0.0097	0.0043735024	0.5365	0.464153	0.0023	0.0010297198
2.1709	0.141097	0.0471	0.0053292361	1.6223	0.203192	0.0082	0.0009234615
0.3321	0.564594	0.0099	0.0039807596	0.0146	0.903721	0.0004	0.0001677163
8.6816	0.003322	0.0497	0.0197281466	4.2905	0.038695	0.0070	0.0027904771

9.2919	0.002389	0.0533	0.0200330702	8.0814	0.004603	0.0100	0.0037513688
1.6758	0.195906	0.0224	0.0084504584	1.4699	0.225773	0.0042	0.0015880628
8.2389	0.004225	0.0437	0.0202067510	10.7460	0.001097	0.0100	0.0046233430
0.4134	0.520480	0.0223	0.0021228990	3.7060	0.054626	0.0133	0.0012704789
1.2356	0.266712	0.0176	0.0077063187	6.8982	0.008818	0.0083	0.0036387315
6.8704	0.008955	0.0454	0.0174300174	3.5350	0.060503	0.0065	0.0025139761
0.5574	0.455557	0.0229	0.0025377242	0.1051	0.745874	0.0020	0.0002209789
7.0286	0.008204	0.0387	0.0190568615	10.0241	0.001612	0.0093	0.0045553813
0.4898	0.484272	0.0103	0.0051320408	0.0655	0.798068	0.0008	0.0003766433
0.1805	0.671097	0.0062	0.0030537567	0.8054	0.369784	0.0026	0.0012941165
14.6745	0.000139	0.0637	0.0243476168	10.1755	0.001487	0.0107	0.0040804791
4.6495	0.031405	0.0394	0.0134403405	0.9758	0.323577	0.0036	0.0012383736
2.4069	0.121254	0.0272	0.0095753803	1.5556	0.212724	0.0044	0.0015454649
0.7691	0.380791	0.0130	0.0065038942	1.6915	0.193830	0.0039	0.0019341095
0.3533	0.552423	0.0088	0.0044142144	0.7821	0.376802	0.0026	0.0013173670
2.9656	0.085497	0.0408	0.0076022529	0.4388	0.507932	0.0032	0.0005874831
0.0449	0.832169	0.0031	0.0015364010	0.6732	0.412224	0.0024	0.0011924681
0.9510	0.329815	0.0149	0.0066761498	0.2500	0.617204	0.0015	0.0006871290
0.9510	0.329815	0.0149	0.0066761498	0.2500	0.617204	0.0015	0.0006871290
0.0089	0.924768	0.0015	0.0006954404	1.4466	0.229483	0.0037	0.0017747857
4.5275	0.033705	0.0399	0.0128417563	5.1407	0.023676	0.0085	0.0027441382
0.6722	0.412569	0.0130	0.0057324964	18.0002	0.000025	0.0133	0.0058792482
0.2473	0.619154	0.0111	0.0023710448	3.3627	0.067117	0.0082	0.0017499899
1.9435	0.163736	0.0399	0.0056482195	2.0775	0.149933	0.0083	0.0011705623
5.5826	0.018414	0.0370	0.0173686294	0.7677	0.381228	0.0028	0.0012966804
2.3782	0.123491	0.0236	0.0117726471	11.4396	0.000759	0.0103	0.0051473412
1.6649	0.197375	0.0196	0.0097950427	10.8727	0.001026	0.0100	0.0049896266
0.0430	0.835862	0.0049	0.0009037085	0.0978	0.754562	0.0015	0.0002734597
6.5145	0.010912	0.0579	0.0119356449	0.0113	0.915359	0.0005	0.0001001671
1.7976	0.180438	0.0208	0.0092206537	3.4129	0.065111	0.0057	0.0025453872
1.3665	0.242806	0.0181	0.0080856599	3.6210	0.057466	0.0059	0.0026358710
5.2709	0.021981	0.0472	0.0118357348	1.5277	0.216874	0.0051	0.0012813696
12.2204	0.000503	0.0547	0.0241569714	2.5598	0.110067	0.0051	0.0022336247
2.8882	0.089675	0.0251	0.0124701045	2.3790	0.123429	0.0046	0.0022719324
9.2225	0.002480	0.0441	0.0219762479	2.4171	0.120474	0.0045	0.0022677928
2.5914	0.107896	0.0396	0.0068260069	1.1067	0.293174	0.0052	0.0008955915
9.8057	0.001813	0.0491	0.0206916447	0.0003	0.986791	0.0001	0.0000221035
0.8556	0.355289	0.0138	0.0064366327	0.2335	0.629073	0.0015	0.0006746982
10.5148	0.001241	0.0573	0.0190669285	0.9730	0.324275	0.0035	0.0011710595
4.2805	0.038920	0.0334	0.0135448533	1.0344	0.309482	0.0033	0.0013390814
5.1084	0.024119	0.0556	0.0097212967	13.3362	0.000280	0.0179	0.0031316252
11.2735	0.000829	0.0494	0.0243887981	0.2721	0.602076	0.0016	0.0007662078
5.2220	0.022603	0.0513	0.0114061547	9.3048	0.002372	0.0137	0.0030448935
0.1396	0.708796	0.0059	0.0026930177	10.1121	0.001538	0.0099	0.0045662511
5.7957	0.016325	0.0559	0.0107235073	3.0430	0.081527	0.0081	0.0015608683
4.3456	0.037469	0.0311	0.0146719665	3.5360	0.060467	0.0056	0.0026570268
5.4498	0.019854	0.0350	0.0162211602	7.9759	0.004876	0.0085	0.0039298809

6.0474	0.014169	0.0412	0.0165209679	0.0349	0.851962	0.0006	0.0002526820
4.9609	0.026246	0.0334	0.0164763472	0.7449	0.388390	0.0026	0.0012848471
0.0458	0.830609	0.0034	0.0014151255	0.6793	0.410106	0.0026	0.0010927452
9.9638	0.001665	0.0477	0.0234631401	1.6628	0.197655	0.0039	0.0019343875
13.3607	0.000276	0.0550	0.0259415090	0.2039	0.651746	0.0014	0.0006489593
0.1977	0.656699	0.0123	0.0017678423	0.1594	0.689815	0.0022	0.0003182755
3.0382	0.081770	0.0258	0.0127508131	3.6743	0.055666	0.0057	0.0028121758
0.7014	0.402587	0.0126	0.0063183763	0.0313	0.859680	0.0005	0.0002678140
0.1812	0.670479	0.0066	0.0030605798	0.1382	0.710193	0.0012	0.0005362242
13.2277	0.000296	0.0530	0.0260308842	19.4099	0.000012	0.0128	0.0062972594
6.3248	0.012130	0.0449	0.0143665803	0.3916	0.531649	0.0023	0.0007200868
3.3051	0.069494	0.0331	0.0100667015	0.0135	0.907396	0.0004	0.0001295545
3.1306	0.077272	0.0448	0.0074646909	14.9168	0.000123	0.0195	0.0032406860
28.2407	0.000000	0.1020	0.0302707863	11.8615	0.000607	0.0134	0.0039809177
7.1465	0.007687	0.0642	0.0117361639	14.7221	0.000136	0.0184	0.0033605456
0.8689	0.351596	0.0150	0.0064895519	0.4066	0.523887	0.0021	0.0008911304
0.2294	0.632108	0.0091	0.0027349611	0.6999	0.403108	0.0032	0.0009578916
0.5193	0.471397	0.0110	0.0053356337	4.7376	0.029846	0.0067	0.0032233672
4.6637	0.031147	0.0356	0.0135297713	7.4946	0.006347	0.0090	0.0034327686
7.4541	0.006489	0.0669	0.0115290130	0.2402	0.624232	0.0024	0.0004171026
6.8750	0.008932	0.0381	0.0189911905	1.7867	0.181764	0.0039	0.0019496311
1.3781	0.240832	0.0269	0.0056690861	22.4668	0.000003	0.0215	0.0045231010
0.1420	0.706458	0.0056	0.0027419054	7.1116	0.007837	0.0079	0.0038740130
7.1203	0.007799	0.0457	0.0163012274	0.1432	0.705238	0.0013	0.0004660118
2.1521	0.142830	0.0318	0.0074788684	10.6877	0.001132	0.0141	0.0033230775
2.1926	0.139126	0.0325	0.0073641257	13.1070	0.000316	0.0158	0.0035839021
5.8802	0.015566	0.0415	0.0158139322	2.1044	0.147325	0.0050	0.0019029653
1.7334	0.188412	0.0211	0.0091810297	0.4446	0.505144	0.0021	0.0009336193
22.5343	0.000003	0.1015	0.0233325091	19.0424	0.000015	0.0188	0.0043123932
1.3093	0.252917	0.0333	0.0044323770	0.0083	0.927262	0.0005	0.0000709939
0.2560	0.613027	0.0084	0.0033645719	2.8758	0.090366	0.0056	0.0022580294
1.3093	0.252917	0.0333	0.0044323770	0.0083	0.927262	0.0005	0.0000709939
0.7355	0.391408	0.0144	0.0057310315	1.7980	0.180395	0.0045	0.0017959213
6.2113	0.012926	0.0378	0.0183717296	5.4197	0.020197	0.0071	0.0034442133
5.2700	0.021992	0.0666	0.0088588861	15.5915	0.000087	0.0228	0.0030322198
4.5366	0.033527	0.0326	0.0161272039	7.1646	0.007611	0.0082	0.0040581325
1.9045	0.168015	0.0251	0.0087504430	16.1306	0.000066	0.0145	0.0050574617
28.9017	0.000000	0.0845	0.0359084984	0.8436	0.358692	0.0030	0.0012551231
4.7660	0.029360	0.0523	0.0098506825	1.8817	0.170588	0.0066	0.0012438949
1.6604	0.197974	0.0303	0.0060461511	0.4816	0.487948	0.0033	0.0006535654
0.1009	0.750819	0.0048	0.0022442506	1.1781	0.278113	0.0033	0.0015374761
10.7983	0.001067	0.0602	0.0187818277	6.3329	0.012076	0.0093	0.0028937112
3.7481	0.053272	0.0292	0.0132261255	1.6990	0.192846	0.0039	0.0017886624
0.8967	0.343995	0.0147	0.0064714149	0.8300	0.362599	0.0028	0.0012490165
2.5091	0.113644	0.0256	0.0105058190	7.4144	0.006633	0.0088	0.0036101267
4.3631	0.037088	0.0332	0.0145858138	15.8095	0.000077	0.0126	0.0055243395
0.0845	0.771372	0.0086	0.0011009597	0.3147	0.574973	0.0033	0.0004257815

14.4199	0.000159	0.0637	0.0246898039	11.3915	0.000779	0.0114	0.0044107107
8.0829	0.004599	0.0501	0.0180913347	2.3219	0.128015	0.0054	0.0019534113
8.5074	0.003651	0.0489	0.0193185885	1.3854	0.239582	0.0040	0.0015719877
17.0927	0.000040	0.1132	0.0161622386	14.3541	0.000165	0.0208	0.0029755392
0.6885	0.406961	0.0142	0.0052990386	4.7438	0.029738	0.0075	0.0027828833
0.0007	0.979640	0.0005	0.0001426056	9.9298	0.001696	0.0122	0.0035067134
1.0795	0.299167	0.0153	0.0074541359	0.0614	0.804409	0.0007	0.0003568959
3.5070	0.061527	0.0320	0.0120538100	2.3875	0.122761	0.0053	0.0019967390
0.3603	0.548549	0.0092	0.0045267165	1.0952	0.295694	0.0032	0.0015825776
0.5193	0.471365	0.0105	0.0049581531	4.4485	0.035288	0.0062	0.0029021255
10.6870	0.001132	0.0647	0.0181712150	4.7822	0.029088	0.0087	0.0024482963
15.1649	0.000108	0.0567	0.0282217123	1.2967	0.255214	0.0034	0.0016720474
7.7676	0.005464	0.0516	0.0168947862	8.4606	0.003745	0.0108	0.0035355326
14.9618	0.000120	0.0747	0.0216242520	10.1806	0.001483	0.0124	0.0035905261
4.6485	0.031423	0.0403	0.0122107807	16.2684	0.000061	0.0150	0.0045437581
2.8551	0.091532	0.0282	0.0113308973	0.6208	0.431026	0.0026	0.0010615072
0.1175	0.731846	0.0057	0.0023028962	4.1494	0.042027	0.0068	0.0027378333
10.9325	0.000993	0.0495	0.0246358682	1.6801	0.195344	0.0039	0.0019507510
4.3996	0.036308	0.0338	0.0149347885	0.0584	0.809143	0.0008	0.0003461671
6.6873	0.009912	0.0388	0.0192440557	0.5637	0.453007	0.0023	0.0011257914
3.2606	0.071397	0.0276	0.0137639833	0.0031	0.955441	0.0002	0.0000856630
0.7875	0.375174	0.0168	0.0050003645	0.0092	0.923415	0.0004	0.0001087742
0.4792	0.489035	0.0134	0.0038703380	0.2070	0.649256	0.0018	0.0005104352
1.4559	0.227989	0.0202	0.0080269334	3.3161	0.069033	0.0061	0.0024270734
0.9282	0.335665	0.0143	0.0071063763	0.1312	0.717251	0.0011	0.0005363096
8.5675	0.003534	0.0633	0.0147452314	21.5211	0.000004	0.0199	0.0046446276
0.1984	0.656152	0.0081	0.0026560588	0.1163	0.733156	0.0012	0.0004079938
0.3552	0.551361	0.0090	0.0040970175	1.7080	0.191672	0.0040	0.0018004945
1.6170	0.203935	0.0199	0.0088355589	0.4445	0.505173	0.0021	0.0009301365
3.2153	0.073385	0.0283	0.0111015940	8.2605	0.004175	0.0091	0.0035568295
0.0018	0.966437	0.0009	0.0002077042	0.2461	0.619977	0.0021	0.0004909095
0.1753	0.675542	0.0065	0.0029007706	5.7076	0.017157	0.0074	0.0033070431
0.0698	0.791657	0.0054	0.0014062117	1.5166	0.218553	0.0050	0.0013131712
1.8579	0.173304	0.0305	0.0065807839	1.6063	0.205434	0.0057	0.0012268010
0.3576	0.550031	0.0086	0.0042954104	20.1534	0.000008	0.0128	0.0063761230
5.0995	0.024242	0.0335	0.0162431836	1.4819	0.223885	0.0036	0.0017604598
2.9731	0.085106	0.0272	0.0111510324	0.0609	0.805122	0.0008	0.0003207677
2.8942	0.089346	0.0300	0.0101042968	0.0246	0.875380	0.0006	0.0001873262
0.3485	0.555151	0.0086	0.0043075331	4.4786	0.034677	0.0062	0.0030886898
1.5902	0.207716	0.0229	0.0075038371	0.1102	0.740020	0.0012	0.0003966775
0.5491	0.458946	0.0117	0.0053025922	0.0256	0.872883	0.0005	0.0002298489
0.0011	0.973510	0.0008	0.0001612118	1.8476	0.174502	0.0064	0.0013211377
3.2848	0.070356	0.0279	0.0135285087	3.8080	0.051411	0.0060	0.0029202586
0.2189	0.640024	0.0117	0.0021558028	2.7591	0.097151	0.0083	0.0015322230
5.3736	0.020732	0.0557	0.0101135908	3.2299	0.072738	0.0087	0.0015740980
0.8078	0.369089	0.0205	0.0042694044	3.5948	0.058376	0.0086	0.0018018941
0.0092	0.923762	0.0015	0.0006508855	1.7409	0.187459	0.0042	0.0017967735

0.4248	0.514768	0.0106	0.0044040859	1.1346	0.287156	0.0035	0.0014426660
20.2648	0.000008	0.0914	0.0239985949	27.6607	0.000000	0.0213	0.0055937896
8.2626	0.004170	0.0436	0.0204228786	9.4161	0.002234	0.0093	0.0043698884
11.6255	0.000688	0.0651	0.0191315205	3.4305	0.064426	0.0071	0.0020966323
15.1286	0.000110	0.0726	0.0217963511	17.2573	0.000037	0.0155	0.0046609939
14.9093	0.000123	0.0703	0.0223610571	15.5473	0.000089	0.0144	0.0045767585
14.6285	0.000143	0.0699	0.0223010819	14.0705	0.000191	0.0138	0.0043873391
2.9534	0.086141	0.0258	0.0122314106	20.5855	0.000007	0.0135	0.0063994494
3.0153	0.082923	0.0278	0.0117281796	24.6892	0.000001	0.0157	0.0066303835
0.9720	0.324532	0.0152	0.0070501169	2.7642	0.096847	0.0051	0.0023819395
0.3034	0.581963	0.0089	0.0036874569	2.1529	0.142749	0.0047	0.0019678217
5.3176	0.021404	0.0405	0.0141267822	14.6932	0.000138	0.0134	0.0046782642
0.0108	0.917350	0.0015	0.0007407651	2.8290	0.093023	0.0049	0.0024027050
5.5302	0.018969	0.0413	0.0144629705	14.9110	0.000123	0.0135	0.0047312473
1.8047	0.179579	0.0204	0.0098524694	0.1837	0.668304	0.0013	0.0006315467
19.3085	0.000013	0.0688	0.0309718214	7.6675	0.005772	0.0088	0.0039480137
8.9859	0.002818	0.0640	0.0151852610	18.1179	0.000024	0.0181	0.0042964934
2.1495	0.143066	0.0249	0.0097357160	1.4869	0.223116	0.0042	0.0016250100
0.9326	0.334529	0.0222	0.0042246313	0.9746	0.323881	0.0045	0.0008662536
0.3323	0.564478	0.0153	0.0023710787	0.3007	0.583596	0.0029	0.0004523168
1.6979	0.192989	0.0321	0.0055388700	0.8483	0.357349	0.0046	0.0007858338
2.9022	0.088907	0.0576	0.0054099464	0.4448	0.505057	0.0045	0.0004251673
0.8751	0.349865	0.0146	0.0064447548	1.7293	0.188932	0.0041	0.0018163814
0.2869	0.592411	0.0081	0.0038615999	2.3489	0.125823	0.0047	0.0022140131
2.0097	0.156748	0.0214	0.0106390453	2.7145	0.099891	0.0050	0.0024785580
13.0846	0.000319	0.0573	0.0232692758	12.8806	0.000355	0.0114	0.0046320605
3.4270	0.064561	0.0297	0.0139860805	0.5560	0.456120	0.0024	0.0011329238
2.5564	0.110301	0.0352	0.0085030829	5.4166	0.020232	0.0103	0.0024774973
0.0405	0.840608	0.0036	0.0012696246	0.4796	0.488854	0.0025	0.0008762382
6.9296	0.008666	0.0428	0.0184171597	8.1008	0.004555	0.0093	0.0039915832
0.0092	0.923626	0.0015	0.0007108165	0.2663	0.606003	0.0017	0.0007674506
7.9322	0.004994	0.0529	0.0170682355	6.0023	0.014533	0.0093	0.0029828448
0.2911	0.589714	0.0085	0.0038361004	0.4650	0.495528	0.0021	0.0009721877
0.0253	0.873785	0.0024	0.0011551263	0.7158	0.397801	0.0026	0.0012332145
1.9751	0.160353	0.0211	0.0104310846	0.1134	0.736382	0.0010	0.0005023854
4.0068	0.045704	0.0452	0.0089263610	2.9644	0.085563	0.0078	0.0015407599
0.1067	0.744067	0.0049	0.0024443298	0.5502	0.458478	0.0022	0.0011136632
6.6990	0.009848	0.0387	0.0185327492	20.5704	0.000007	0.0135	0.0064536172
6.8242	0.009187	0.0457	0.0153900397	7.5997	0.005991	0.0097	0.0032560069
7.3076	0.007034	0.0459	0.0165809738	6.3567	0.011916	0.0086	0.0031042974
3.4436	0.063919	0.0277	0.0137855710	0.0658	0.797696	0.0008	0.0003831720
4.0714	0.043999	0.0316	0.0146635050	0.8277	0.363255	0.0029	0.0013294616
3.1043	0.078526	0.0264	0.0131961910	1.2663	0.260850	0.0034	0.0016930816
3.5300	0.060685	0.0283	0.0139519189	1.7863	0.181817	0.0040	0.0019934440
0.4060	0.524214	0.0103	0.0043921785	0.0373	0.846899	0.0006	0.0002672333
4.5923	0.032461	0.0336	0.0144759123	0.9061	0.341483	0.0030	0.0012931342
1.0620	0.303128	0.0170	0.0074873612	6.7975	0.009324	0.0086	0.0037848025

0.0043	0.947538	0.0011	0.0004196136	0.1381	0.710258	0.0013	0.0004753249
7.8176	0.005317	0.0425	0.0205112961	0.2810	0.596183	0.0016	0.0007846095
0.4825	0.487533	0.0192	0.0028273216	0.0326	0.856733	0.0010	0.0001474539
2.0425	0.153412	0.0259	0.0079587336	1.4614	0.227111	0.0044	0.0013510952
0.1908	0.662428	0.0086	0.0023649473	3.2810	0.070519	0.0072	0.0019631594
0.7335	0.392043	0.0163	0.0049129196	3.1095	0.078276	0.0067	0.0020256913
0.4734	0.491645	0.0169	0.0032562904	0.2710	0.602837	0.0026	0.0004939942
3.5996	0.058208	0.0292	0.0123544242	2.9750	0.085004	0.0053	0.0022538766
3.5996	0.058208	0.0292	0.0123544242	2.9750	0.085004	0.0053	0.0022538766
9.0715	0.002690	0.0437	0.0208304762	0.8935	0.344865	0.0028	0.0013191359
9.0715	0.002690	0.0437	0.0208304762	0.8935	0.344865	0.0028	0.0013191359
3.6933	0.055038	0.0296	0.0125129586	1.7112	0.191266	0.0040	0.0017107848
6.3315	0.012085	0.0367	0.0175158660	0.5714	0.449944	0.0022	0.0010599865
6.3315	0.012085	0.0367	0.0175158660	0.5714	0.449944	0.0022	0.0010599865
6.3315	0.012085	0.0367	0.0175158660	0.5714	0.449944	0.0022	0.0010599865
3.6933	0.055038	0.0296	0.0125129586	1.7112	0.191266	0.0040	0.0017107848
3.4852	0.062342	0.0288	0.0121766295	1.8077	0.179218	0.0042	0.0017610932
7.7184	0.005613	0.0446	0.0185693702	0.1111	0.738968	0.0011	0.0004495254
6.6137	0.010326	0.0385	0.0167491235	1.3144	0.251996	0.0035	0.0015034130
5.6872	0.017355	0.0439	0.0143876918	0.7004	0.402934	0.0031	0.0010164991
5.9461	0.014999	0.0454	0.0140057068	1.9115	0.167237	0.0052	0.0015976070
0.1790	0.672329	0.0060	0.0029590769	0.0635	0.801069	0.0007	0.0003537171
0.3423	0.558674	0.0095	0.0039912056	0.8186	0.365893	0.0030	0.0012379780
5.3920	0.020517	0.0375	0.0162405986	0.2118	0.645525	0.0015	0.0006482634
3.3428	0.067927	0.0266	0.0132036318	4.2566	0.039468	0.0060	0.0029880294
1.0772	0.299683	0.0188	0.0060338833	8.7642	0.003176	0.0107	0.0034330201
0.0175	0.894808	0.0020	0.0009450451	0.1130	0.736860	0.0010	0.0004819414
1.5670	0.211060	0.0198	0.0085017972	1.3380	0.247776	0.0037	0.0015765115
0.4015	0.526501	0.0091	0.0045138375	0.4567	0.499403	0.0019	0.0009656426
1.1046	0.293625	0.0221	0.0055237348	7.1422	0.007705	0.0112	0.0028056375
5.2395	0.022378	0.0390	0.0139167472	10.7134	0.001116	0.0112	0.0039746274
0.0017	0.967126	0.0006	0.0003036381	1.4366	0.231096	0.0037	0.0017694558
5.2725	0.021961	0.0393	0.0139270985	9.6142	0.002009	0.0106	0.0037591565
12.6941	0.000392	0.0531	0.0265522519	7.7969	0.005377	0.0084	0.0041899776
12.0295	0.000556	0.0520	0.0259458438	8.9262	0.002910	0.0090	0.0044946063
4.1351	0.042380	0.0350	0.0131778828	0.0098	0.921134	0.0003	0.0001291472
2.0248	0.155195	0.0231	0.0102238165	0.1689	0.681226	0.0013	0.0005933465
1.9901	0.158774	0.0237	0.0096183071	0.3276	0.567282	0.0019	0.0007839019
0.0637	0.800832	0.0063	0.0011286896	1.3020	0.254249	0.0057	0.0010221701
10.1349	0.001520	0.0650	0.0187421140	3.1651	0.075663	0.0073	0.0021111333
14.2312	0.000175	0.0823	0.0195138975	8.2352	0.004233	0.0126	0.0029898608
24.4682	0.000001	0.0843	0.0291263421	1.3396	0.247496	0.0040	0.0013898867
8.9475	0.002877	0.0444	0.0221191944	3.7368	0.053632	0.0058	0.0028787516
2.0303	0.154642	0.0256	0.0082432748	6.5060	0.010964	0.0092	0.0029507674
0.7215	0.395955	0.0171	0.0050234250	5.8620	0.015726	0.0097	0.0028610338
17.4203	0.000034	0.0678	0.0273716918	0.3698	0.543310	0.0020	0.0008098887
7.8444	0.005239	0.0423	0.0210477125	4.5885	0.032533	0.0065	0.0032381878

6.4829	0.011106	0.0431	0.0162141629	7.7394	0.005549	0.0094	0.0035500619
0.9779	0.323051	0.0150	0.0073890821	6.6964	0.009862	0.0078	0.0038621104
15.6825	0.000083	0.0937	0.0185945135	5.1568	0.023461	0.0108	0.0021539456
14.1702	0.000181	0.0569	0.0284660417	5.8774	0.015591	0.0074	0.0036998716
13.9104	0.000207	0.0968	0.0154480704	9.3457	0.002321	0.0160	0.0025466810
1.6784	0.195569	0.0263	0.0068320147	16.3804	0.000058	0.0163	0.0042361357
0.4779	0.489600	0.0134	0.0037893001	1.8046	0.179599	0.0052	0.0014759450
1.5415	0.214807	0.0177	0.0088510996	25.2215	0.000001	0.0141	0.0070639905
8.9785	0.002829	0.0462	0.0209514406	11.9175	0.000590	0.0107	0.0048317513
6.4574	0.011265	0.0379	0.0176692943	4.0756	0.043889	0.0060	0.0028211353
19.4963	0.000012	0.1261	0.0156870940	16.0891	0.000067	0.0230	0.0028633742
32.3585	0.000000	0.1071	0.0325490887	7.1305	0.007755	0.0103	0.0031205112
2.0717	0.150504	0.0203	0.0101561629	13.1745	0.000305	0.0102	0.0050961073
7.6746	0.005750	0.0601	0.0138224564	0.0742	0.785439	0.0012	0.0002739681
0.6032	0.437605	0.0114	0.0056109717	0.0553	0.814139	0.0007	0.0003410060
35.3541	0.000000	0.1368	0.0271632521	5.0639	0.024740	0.0106	0.0021057003
30.4515	0.000000	0.1157	0.0274543240	10.4377	0.001293	0.0138	0.0032701469
33.9354	0.000000	0.1065	0.0320939366	11.2765	0.000828	0.0125	0.0037704844
34.6466	0.000000	0.1077	0.0322605041	10.7906	0.001071	0.0123	0.0036723719
33.7314	0.000000	0.1048	0.0322428929	11.2169	0.000854	0.0123	0.0037889298
1.5904	0.207688	0.0265	0.0068375364	1.8186	0.177921	0.0057	0.0014660429
6.7644	0.009497	0.0409	0.0201935677	0.9556	0.328649	0.0031	0.0015294639
7.8559	0.005206	0.0415	0.0202978197	3.0349	0.081931	0.0052	0.0025406473
22.8501	0.000002	0.0719	0.0339191750	12.5244	0.000428	0.0108	0.0050764536
4.7837	0.029063	0.0326	0.0160075799	1.8827	0.170473	0.0041	0.0020194859
31.1972	0.000000	0.1252	0.0274567472	10.9935	0.000962	0.0151	0.0033149475
35.5817	0.000000	0.1065	0.0345314945	2.7194	0.099590	0.0060	0.0019592992
15.7708	0.000079	0.0585	0.0284755631	4.2693	0.039177	0.0062	0.0029973725
5.0105	0.025509	0.0330	0.0157064060	0.8748	0.349949	0.0028	0.0013210597
5.3330	0.021217	0.0342	0.0161390511	0.7491	0.387066	0.0026	0.0012177584
36.1884	0.000000	0.1071	0.0343578635	3.2671	0.071113	0.0066	0.0021190054
7.2196	0.007383	0.0409	0.0184331208	16.9473	0.000043	0.0125	0.0056268062
9.3177	0.002356	0.0469	0.0219965171	4.6618	0.031182	0.0067	0.0031310301
9.4004	0.002253	0.0487	0.0205734257	0.2146	0.643357	0.0015	0.0006276654
24.4168	0.000001	0.0855	0.0301478550	5.6882	0.017347	0.0084	0.0029578599
13.1350	0.000311	0.0586	0.0240454812	0.2257	0.634853	0.0016	0.0006382254
3.1583	0.075977	0.0265	0.0129798051	5.0847	0.024447	0.0067	0.0032986589
33.5071	0.000000	0.1099	0.0323222023	4.2637	0.039305	0.0080	0.0023607328
0.0293	0.864169	0.0044	0.0007603803	0.2887	0.591218	0.0028	0.0004785572
25.7022	0.000001	0.0812	0.0326318500	5.7772	0.016495	0.0078	0.0031472833
17.9536	0.000026	0.0675	0.0267585295	9.7817	0.001836	0.0101	0.0039847904
9.0645	0.002701	0.0452	0.0212293540	4.8417	0.028107	0.0067	0.0031218150
0.6656	0.414865	0.0158	0.0046359879	0.0001	0.991923	0.0000	0.0000115476
2.4225	0.120062	0.0468	0.0055860176	1.8266	0.176964	0.0081	0.0009727808
1.4388	0.230740	0.0236	0.0065952737	12.4420	0.000447	0.0138	0.0038598999
4.2645	0.039286	0.0379	0.0128118474	0.3028	0.582308	0.0020	0.0006864921
0.8401	0.359691	0.0171	0.0053836530	2.2489	0.134166	0.0056	0.0017653703

13.7093	0.000230	0.0856	0.0174574472	9.2139	0.002491	0.0141	0.0028784943
4.3759	0.036811	0.0339	0.0143244967	8.1652	0.004398	0.0093	0.0039133397
20.7415	0.000006	0.0701	0.0304730919	16.2130	0.000063	0.0125	0.0054206729
28.7839	0.000000	0.1136	0.0258875116	10.3461	0.001358	0.0138	0.0031526609
0.4487	0.503164	0.0109	0.0044596604	2.5891	0.108052	0.0053	0.0021461278
0.0861	0.769234	0.0048	0.0019613914	3.0851	0.079454	0.0057	0.0023501712
43.7540	0.000000	0.1237	0.0345317390	5.3134	0.021456	0.0089	0.0024794159
10.4356	0.001294	0.0488	0.0238747342	0.3692	0.543633	0.0019	0.0009072568
20.2384	0.000008	0.0731	0.0291245898	4.5842	0.032616	0.0071	0.0028112306
1.4047	0.236348	0.0186	0.0080515710	2.3880	0.122723	0.0049	0.0021046059
1.4451	0.229732	0.0221	0.0078883016	4.5660	0.032961	0.0079	0.0028052754
0.0201	0.887401	0.0026	0.0008532629	7.3095	0.007027	0.0098	0.0032496420
16.3121	0.000060	0.0659	0.0261734720	5.9409	0.015043	0.0080	0.0031908272
1.0973	0.295225	0.0185	0.0068534695	4.6813	0.030831	0.0077	0.0028314704
0.0001	0.991403	0.0002	0.0000647415	0.0410	0.839502	0.0008	0.0002441067
9.0469	0.002726	0.0441	0.0214381661	8.6462	0.003386	0.0087	0.0042068276
0.0403	0.840967	0.0033	0.0013939843	1.6541	0.198832	0.0042	0.0017898420
10.6513	0.001154	0.0480	0.0233311352	9.9609	0.001668	0.0093	0.0045295352
0.8126	0.367653	0.0136	0.0066647350	0.0139	0.906327	0.0004	0.0001747405
0.9406	0.332467	0.0145	0.0070551864	0.2114	0.645813	0.0014	0.0006715788
1.1414	0.285724	0.0167	0.0079377528	0.0000	0.998415	0.0000	0.0000029662
1.4218	0.233517	0.0186	0.0086774733	1.0216	0.312502	0.0032	0.0014764302
0.0084	0.927095	0.0030	0.0003194398	4.6944	0.030600	0.0143	0.0015100324
3.7988	0.051690	0.0314	0.0136962105	0.9005	0.342981	0.0031	0.0013403696
0.0111	0.916264	0.0016	0.0007388460	2.2235	0.136378	0.0045	0.0020976322
0.0711	0.789851	0.0075	0.0011383574	0.7845	0.376079	0.0050	0.0007575987
0.1825	0.669332	0.0122	0.0017835684	0.4757	0.490587	0.0039	0.0005769766
0.0711	0.789851	0.0075	0.0011383574	0.7845	0.376079	0.0050	0.0007575987
0.1402	0.708235	0.0103	0.0016263976	1.1191	0.290473	0.0059	0.0009204765
0.4171	0.518591	0.0103	0.0043162318	1.1060	0.293328	0.0034	0.0014091738
0.0347	0.852335	0.0027	0.0013292161	0.4958	0.481576	0.0020	0.0010078962
0.4778	0.489629	0.0100	0.0049334441	0.3795	0.538056	0.0018	0.0008820016
4.4251	0.035773	0.0419	0.0123582462	0.0390	0.843521	0.0008	0.0002333670
0.7455	0.388194	0.0130	0.0060692879	0.2991	0.584604	0.0017	0.0007716045
0.9348	0.333966	0.0144	0.0068711169	0.2078	0.648657	0.0014	0.0006503231
0.6962	0.404336	0.0141	0.0053570944	0.0537	0.816842	0.0008	0.0002984507
0.2295	0.632080	0.0072	0.0032989800	0.9810	0.322289	0.0030	0.0013678333
2.0906	0.148662	0.0226	0.0102905430	2.0670	0.150964	0.0045	0.0020523298
0.6783	0.410445	0.0124	0.0056155784	1.3069	0.253346	0.0035	0.0015630392
0.7360	0.391250	0.0128	0.0061826646	0.9072	0.341192	0.0029	0.0013771903
0.6535	0.419126	0.0179	0.0040542255	0.4252	0.514572	0.0029	0.0006561800
4.8021	0.028756	0.0338	0.0154460747	8.0822	0.004601	0.0088	0.0040100362
5.0812	0.024496	0.0348	0.0157966931	8.1114	0.004529	0.0088	0.0039950003
0.4591	0.498285	0.0099	0.0048980867	0.0376	0.846241	0.0006	0.0002814940
7.4409	0.006536	0.0498	0.0156733399	3.0178	0.082797	0.0064	0.0020079632
0.7891	0.374685	0.0137	0.0064832044	0.3893	0.532848	0.0019	0.0009138350
0.3219	0.570628	0.0245	0.0014629911	0.7769	0.378398	0.0076	0.0004548215

0.4164	0.518950	0.0185	0.0025513288	1.4112	0.235265	0.0068	0.0009408281
2.4542	0.117666	0.0336	0.0080169648	0.2589	0.611025	0.0022	0.0005232483
0.0075	0.930790	0.0014	0.0006731725	5.7849	0.016424	0.0075	0.0037238183
0.2984	0.585076	0.0135	0.0025600909	3.4749	0.062729	0.0092	0.0017479278
0.5238	0.469470	0.0179	0.0032950140	0.0061	0.937651	0.0004	0.0000714314
0.8201	0.365459	0.0206	0.0042016110	1.0049	0.316474	0.0046	0.0009328076
0.5065	0.476903	0.0106	0.0047946062	0.0843	0.771631	0.0009	0.0003924484
10.0864	0.001560	0.0560	0.0195655443	2.8880	0.089686	0.0060	0.0021107741
1.0232	0.312123	0.0151	0.0073995802	0.0146	0.903866	0.0004	0.0001774836
2.5795	0.108709	0.0279	0.0096136445	1.2299	0.267808	0.0039	0.0013327276
4.6632	0.031157	0.0353	0.0137111623	6.5479	0.010711	0.0084	0.0032553733
3.7135	0.054380	0.0340	0.0112333047	3.1935	0.074367	0.0063	0.0020904583
4.4675	0.034901	0.0310	0.0154410197	0.4349	0.509802	0.0019	0.0009689242
4.4418	0.035426	0.0337	0.0151258500	0.0410	0.839590	0.0007	0.0002924165
0.0621	0.803247	0.0038	0.0019034724	0.0128	0.910095	0.0003	0.0001730302
1.5962	0.206871	0.0234	0.0068911690	0.3509	0.553782	0.0022	0.0006486826
1.2033	0.273043	0.0191	0.0066809611	7.4348	0.006558	0.0095	0.0033157602
1.4314	0.231943	0.0200	0.0074769201	7.9225	0.005020	0.0094	0.0035132966
0.1649	0.684779	0.0060	0.0029974944	14.4719	0.000155	0.0112	0.0055748584
7.1459	0.007690	0.0401	0.0197621320	5.1104	0.024091	0.0068	0.0033581262
0.0004	0.984014	0.0003	0.0001293639	5.7638	0.016621	0.0083	0.0030959208
1.7653	0.184400	0.0398	0.0049498095	3.3998	0.065631	0.0111	0.0013752685
0.7447	0.388466	0.0165	0.0050183239	0.0018	0.966075	0.0002	0.0000496301
9.1145	0.002629	0.0459	0.0207760721	13.6152	0.000242	0.0112	0.0050772917
4.5779	0.032734	0.0318	0.0155161957	8.0109	0.004784	0.0084	0.0041079013
4.7599	0.029464	0.0325	0.0158598844	7.4645	0.006452	0.0081	0.0039768841
3.6791	0.055507	0.0293	0.0140698652	8.5017	0.003662	0.0089	0.0042757478
0.2479	0.618699	0.0169	0.0015876304	0.5546	0.456709	0.0051	0.0004755838
0.2371	0.626447	0.0121	0.0022185571	1.2233	0.269090	0.0055	0.0010092996
5.6010	0.018223	0.0349	0.0164840288	19.2747	0.000013	0.0129	0.0060765385
4.4336	0.035595	0.0330	0.0139395225	14.5493	0.000149	0.0119	0.0050283637
2.8700	0.090690	0.0252	0.0122753704	0.0004	0.985056	0.0001	0.0000272837
5.5586	0.018666	0.0341	0.0170353181	12.0859	0.000540	0.0101	0.0050161682
9.3914	0.002264	0.0981	0.0103510492	3.6381	0.056884	0.0123	0.0012967810
25.8254	0.000000	0.0829	0.0333752696	1.1730	0.279167	0.0036	0.0014517412
0.9476	0.330667	0.0193	0.0053143456	0.3136	0.575680	0.0022	0.0006132936
0.0017	0.966782	0.0008	0.0002322658	0.1073	0.743330	0.0013	0.0003662113
0.3041	0.581531	0.0087	0.0038166068	5.4501	0.019850	0.0074	0.0032302106
0.5075	0.476451	0.0113	0.0048903436	5.0265	0.025277	0.0071	0.0030778510
0.8512	0.356534	0.0224	0.0040351867	0.0646	0.799482	0.0012	0.0002230099
6.3760	0.011789	0.0719	0.0097443323	0.0322	0.857727	0.0010	0.0001393141
6.6366	0.010195	0.0429	0.0181245722	0.3922	0.531354	0.0021	0.0008878478
4.8664	0.027710	0.0348	0.0147856362	9.7311	0.001887	0.0098	0.0041804742
0.0842	0.771822	0.0065	0.0013890763	1.5010	0.220925	0.0055	0.0011753322
2.1942	0.138986	0.0278	0.0087804063	2.8875	0.089717	0.0064	0.0020189442
2.2621	0.133030	0.0335	0.0075517500	2.6543	0.103722	0.0073	0.0016399025
0.0024	0.960819	0.0008	0.0003338879	2.9038	0.088818	0.0057	0.0023186567

1.7934	0.180954	0.0201	0.0096814521	6.8962	0.008828	0.0079	0.0037957554
1.7035	0.192261	0.0196	0.0092771267	4.7971	0.028839	0.0066	0.0031162164
0.6065	0.436369	0.0151	0.0042811135	4.9007	0.027169	0.0086	0.0024338920
2.0022	0.157518	0.0218	0.0093391927	2.8305	0.092939	0.0052	0.0022260007
0.0657	0.797848	0.0038	0.0018842014	5.2469	0.022284	0.0068	0.0033674835
2.4747	0.116145	0.0233	0.0116320203	2.6140	0.106380	0.0048	0.0023987011
4.7957	0.028862	0.0356	0.0136639341	2.4742	0.116185	0.0051	0.0019724234
0.6145	0.433364	0.0157	0.0041732753	0.8777	0.349163	0.0038	0.0010000493
4.6285	0.031789	0.0321	0.0150929267	0.0069	0.933955	0.0002	0.0001170514
4.9045	0.027110	0.0346	0.0153430053	0.0067	0.934760	0.0003	0.0001142324
0.1410	0.707442	0.0067	0.0023032806	1.0465	0.306662	0.0037	0.0012582040
7.4619	0.006462	0.0578	0.0136502038	2.2653	0.132756	0.0064	0.0015138310
23.6668	0.000001	0.0747	0.0335891981	4.6104	0.032124	0.0067	0.0030147883
18.3144	0.000021	0.0698	0.0274073267	5.4691	0.019638	0.0077	0.0030307129
4.9145	0.026954	0.0408	0.0131867283	0.2710	0.602804	0.0019	0.0006231504
3.4697	0.062925	0.0366	0.0103305625	0.4348	0.509848	0.0026	0.0007350040
3.9540	0.047153	0.0363	0.0117227899	0.5221	0.470186	0.0026	0.0008563341
5.6794	0.017432	0.0394	0.0162615707	1.0445	0.307134	0.0034	0.0014037072
2.9764	0.084929	0.0336	0.0100213701	3.2232	0.073034	0.0070	0.0020918153
9.4296	0.002218	0.0521	0.0179593924	2.6199	0.105986	0.0055	0.0019079746
4.9074	0.027065	0.0390	0.0139328024	3.1705	0.075416	0.0063	0.0022494922
11.3785	0.000784	0.0818	0.0143865902	2.1984	0.138609	0.0073	0.0012763483
0.0001	0.992336	0.0002	0.0000533003	0.0046	0.946157	0.0003	0.0000751595
3.3083	0.069361	0.0339	0.0111675473	2.5848	0.108345	0.0060	0.0019814116
1.4689	0.225936	0.0262	0.0063494075	0.5129	0.474131	0.0031	0.0007530577
0.3302	0.565750	0.0123	0.0030390038	0.9952	0.318832	0.0043	0.0010577679
1.2441	0.265075	0.0240	0.0059301587	0.0632	0.801588	0.0011	0.0002683102
0.9415	0.332229	0.0220	0.0048789452	0.0016	0.967911	0.0002	0.0000406116
0.1574	0.691712	0.0090	0.0020147856	0.0867	0.768553	0.0013	0.0002998886
1.3202	0.250946	0.0199	0.0073290579	0.0203	0.886847	0.0005	0.0001823175
10.9958	0.000961	0.0582	0.0194958690	15.2853	0.000101	0.0137	0.0045961293
1.4704	0.225701	0.0184	0.0087026802	3.8137	0.051236	0.0059	0.0028073336
0.0409	0.839819	0.0049	0.0009816783	0.4728	0.491941	0.0033	0.0006691879
1.2364	0.266551	0.0165	0.0082077745	1.3996	0.237189	0.0035	0.0017517688
0.1019	0.749697	0.0073	0.0015573471	0.2442	0.621316	0.0023	0.0004834070
0.0090	0.924526	0.0014	0.0006970504	5.0356	0.025145	0.0069	0.0032994629
9.8231	0.001796	0.0490	0.0212941691	0.7432	0.388945	0.0027	0.0011824283
7.5008	0.006325	0.0433	0.0182420457	10.5014	0.001250	0.0103	0.0043208216
5.0198	0.025373	0.0612	0.0085205323	0.0760	0.782808	0.0015	0.0002109903
5.4701	0.019627	0.0863	0.0068727928	1.6246	0.202879	0.0094	0.0007524629
0.1466	0.701942	0.0072	0.0021127489	0.3850	0.535119	0.0023	0.0006863136
0.9468	0.330872	0.0169	0.0057435026	1.3677	0.242600	0.0041	0.0013836656
0.0756	0.783485	0.0042	0.0020668450	1.1264	0.288915	0.0033	0.0015993532
1.1058	0.293365	0.0231	0.0055693809	0.6289	0.428037	0.0035	0.0008429106
0.1145	0.735196	0.0052	0.0025313570	2.0319	0.154477	0.0044	0.0021361969
0.1191	0.730147	0.0054	0.0026162673	1.2271	0.268364	0.0035	0.0016841952
7.6658	0.005778	0.0454	0.0194865577	5.9816	0.014702	0.0081	0.0034575628

14.3455	0.000165	0.0573	0.0267298236	2.9703	0.085248	0.0053	0.0024596655
0.0758	0.783183	0.0049	0.0017674890	2.5380	0.111588	0.0057	0.0020482689
0.0018	0.966431	0.0008	0.0002425922	2.5891	0.108058	0.0062	0.0018559931
0.3401	0.559938	0.0087	0.0040958568	2.9419	0.086754	0.0051	0.0024118393
2.4233	0.119996	0.0256	0.0101753119	0.1656	0.684158	0.0013	0.0005344732
4.3940	0.036426	0.0319	0.0143971002	5.0158	0.025432	0.0068	0.0030851648
0.5638	0.453004	0.0113	0.0054794983	2.1262	0.145250	0.0044	0.0021323412
12.1597	0.000519	0.0553	0.0253961912	6.3106	0.012227	0.0080	0.0036857442
0.1424	0.705979	0.0086	0.0019235922	0.1188	0.730476	0.0016	0.0003522565
2.4924	0.114852	0.0241	0.0115193192	0.2910	0.589770	0.0017	0.0007908864
2.5937	0.107743	0.0239	0.0119395603	4.1688	0.041552	0.0061	0.0030325234
0.7354	0.391445	0.0166	0.0050948964	0.8623	0.353429	0.0036	0.0011062526
5.9390	0.015059	0.0558	0.0114501313	1.3163	0.251655	0.0053	0.0010848334
8.5554	0.003557	0.0700	0.0131144276	2.0715	0.150521	0.0069	0.0013002179
0.2669	0.605592	0.0081	0.0035833559	0.0311	0.860033	0.0006	0.0002454958
3.1482	0.076448	0.0280	0.0119283002	0.0660	0.797376	0.0008	0.0003471247
0.2203	0.638996	0.0082	0.0028844842	0.0382	0.845004	0.0007	0.0002411215
0.9577	0.328103	0.0163	0.0063507218	0.5402	0.462596	0.0025	0.0009571501
3.5438	0.060184	0.0273	0.0131938422	2.5644	0.109751	0.0047	0.0022536111
1.3853	0.239596	0.0187	0.0080357479	0.0009	0.976036	0.0001	0.0000411827
8.2218	0.004264	0.0643	0.0131198855	2.3679	0.124311	0.0069	0.0014176001
1.4326	0.231747	0.0180	0.0089192053	0.5627	0.453432	0.0023	0.0011219650
8.1961	0.004324	0.0621	0.0140821859	4.1083	0.043055	0.0088	0.0020054653
20.0386	0.000009	0.0766	0.0289048546	5.0435	0.025032	0.0078	0.0029406165
1.1573	0.282402	0.0178	0.0075079966	5.9275	0.015157	0.0080	0.0033978499
0.1885	0.664269	0.0065	0.0032629693	4.2074	0.040622	0.0062	0.0030835910
2.9858	0.084440	0.0394	0.0082572005	0.3045	0.581276	0.0025	0.0005298361
0.8761	0.349591	0.0144	0.0065202326	1.1180	0.290714	0.0033	0.0014769152
0.3639	0.546545	0.0088	0.0043968156	0.4543	0.500505	0.0020	0.0009851137
5.0983	0.024258	0.0342	0.0159930559	0.8175	0.366235	0.0028	0.0012889924
5.7689	0.016574	0.0367	0.0169438426	0.8575	0.354765	0.0028	0.0013153796
8.1033	0.004548	0.0437	0.0196861319	0.7767	0.378461	0.0027	0.0012291985
3.1342	0.077103	0.0297	0.0112466572	0.0307	0.860976	0.0006	0.0002236988
4.8205	0.028453	0.0347	0.0149430007	2.8118	0.094025	0.0053	0.0022928254
0.0020	0.964670	0.0011	0.0001919595	0.0149	0.902986	0.0006	0.0001059331
6.2467	0.012672	0.0372	0.0185414018	7.1819	0.007538	0.0080	0.0039860396
3.5125	0.061326	0.0274	0.0136931666	1.2049	0.272720	0.0032	0.0016119791
13.9701	0.000201	0.0739	0.0201346823	9.2771	0.002408	0.0121	0.0033013977
0.0548	0.815016	0.0041	0.0014976925	4.6835	0.030794	0.0077	0.0027689218
0.0942	0.758957	0.0045	0.0022300026	12.5173	0.000430	0.0104	0.0051108263
8.9342	0.002897	0.0486	0.0211173948	1.7132	0.191000	0.0043	0.0018647610
0.0051	0.942836	0.0016	0.0003787767	1.2165	0.270424	0.0048	0.0011667369
6.8288	0.009164	0.0531	0.0136913023	2.7278	0.099069	0.0068	0.0017406917
0.0004	0.984885	0.0003	0.0001226919	0.0369	0.847654	0.0007	0.0002494400
0.0000	0.999863	0.0000	0.0000011362	0.3151	0.574755	0.0020	0.0007458810
0.6343	0.426056	0.0118	0.0058918063	0.0927	0.760858	0.0009	0.0004520973
0.2729	0.601553	0.0096	0.0031167919	0.6256	0.429235	0.0029	0.0009464638

0.7589	0.383982	0.0140	0.0061156817	0.0211	0.884605	0.0005	0.0002045397
0.6608	0.416547	0.0127	0.0060981122	0.7620	0.383009	0.0027	0.0013137776
10.5836	0.001196	0.0698	0.0156050231	1.8142	0.178445	0.0058	0.0013037705
1.2343	0.266965	0.0176	0.0081421880	5.9338	0.015103	0.0077	0.0035701289
0.1275	0.721135	0.0054	0.0027169900	1.9048	0.167984	0.0042	0.0021043424
0.4912	0.483618	0.0103	0.0051449286	6.8218	0.009199	0.0077	0.0038280384
0.1093	0.741063	0.0048	0.0023878504	6.7186	0.009742	0.0076	0.0037378385
0.3406	0.559690	0.0123	0.0030806806	0.0003	0.987001	0.0001	0.0000172594
3.0795	0.079723	0.0335	0.0103857611	0.0644	0.799766	0.0010	0.0003018996
0.9110	0.340179	0.0152	0.0066396826	0.6400	0.423982	0.0026	0.0011166574
3.2376	0.072400	0.0339	0.0110033625	0.0004	0.985016	0.0001	0.0000230963
0.0954	0.757552	0.0073	0.0014554138	2.3138	0.128685	0.0072	0.0014351860
11.5993	0.000698	0.0604	0.0204820933	11.2157	0.000855	0.0119	0.0040406822
0.5599	0.454550	0.0156	0.0040687158	0.0380	0.845542	0.0008	0.0002126894
2.1725	0.140950	0.0354	0.0063873596	5.6997	0.017234	0.0115	0.0020696282
0.8495	0.357011	0.0151	0.0060859783	0.2975	0.585643	0.0018	0.0007229302
0.8810	0.348261	0.0355	0.0026887756	0.3806	0.537499	0.0047	0.0003541128
1.1004	0.294534	0.0172	0.0068769462	0.6271	0.428677	0.0026	0.0010420467
0.1671	0.682826	0.0096	0.0020178891	0.9400	0.332625	0.0046	0.0009594640
0.9416	0.332208	0.0177	0.0058448950	3.1952	0.074291	0.0065	0.0021560861
2.7200	0.099551	0.0319	0.0097060655	2.6180	0.106109	0.0063	0.0019105584
0.1158	0.733760	0.0054	0.0024908752	0.4665	0.494850	0.0022	0.0010027625
0.0669	0.795937	0.0041	0.0018820111	0.4341	0.510222	0.0021	0.0009612915
0.0326	0.856685	0.0031	0.0012689344	4.3476	0.037425	0.0071	0.0029283652
2.8141	0.093887	0.0551	0.0058862051	0.1362	0.712204	0.0024	0.0002600048
0.0582	0.809491	0.0039	0.0016906858	0.0955	0.757402	0.0010	0.0004345964
0.0059	0.938602	0.0014	0.0005400312	0.0373	0.846966	0.0007	0.0002714601
1.3191	0.251142	0.0217	0.0067542762	0.3527	0.552794	0.0023	0.0007010309
2.2667	0.132639	0.0493	0.0051418298	0.9777	0.323100	0.0065	0.0006774301
3.4949	0.061977	0.0436	0.0088519040	0.5961	0.440325	0.0036	0.0007345989
0.7103	0.399639	0.0153	0.0052761581	0.8125	0.367705	0.0033	0.0011318024
1.1905	0.275609	0.0170	0.0083783367	0.6248	0.429554	0.0025	0.0012182257
0.0688	0.793126	0.0054	0.0015132863	0.5519	0.457795	0.0030	0.0008592979
0.3827	0.536354	0.0093	0.0046303306	0.1105	0.739651	0.0010	0.0004993309
0.1455	0.702954	0.0058	0.0028414958	0.0021	0.963072	0.0001	0.0000692126
0.0127	0.910267	0.0018	0.0008118243	0.2370	0.626500	0.0016	0.0007032180
0.8846	0.347266	0.0141	0.0070683213	0.0222	0.881609	0.0004	0.0002248109
2.7110	0.100108	0.0276	0.0125292765	0.0378	0.845857	0.0007	0.0002974940
0.4480	0.503509	0.0145	0.0034315677	0.5377	0.463651	0.0032	0.0007537187
0.0128	0.909971	0.0023	0.0006301748	0.0199	0.887962	0.0006	0.0001574768
0.0511	0.821290	0.0058	0.0009885682	1.1302	0.288100	0.0054	0.0009319716
2.5435	0.111204	0.0283	0.0102910803	1.4316	0.231911	0.0043	0.0015498517
1.1537	0.283157	0.0188	0.0073498292	1.4811	0.224015	0.0043	0.0016700730
0.3782	0.538743	0.0100	0.0044436946	0.7983	0.371908	0.0029	0.0012942519
0.0083	0.927642	0.0022	0.0003923847	2.3036	0.129531	0.0072	0.0013123550
3.3904	0.066004	0.0325	0.0122411471	7.6147	0.005942	0.0097	0.0036692070
0.0921	0.761677	0.0049	0.0020454088	0.4584	0.498606	0.0022	0.0009154716

0.4543	0.500529	0.0105	0.0051662319	0.8926	0.345093	0.0029	0.0014514975
1.0551	0.304683	0.0280	0.0043367803	0.4959	0.481538	0.0039	0.0005962195
10.7378	0.001102	0.0681	0.0171929984	5.9381	0.015067	0.0102	0.0025726960
5.8107	0.016187	0.0369	0.0174811391	2.7517	0.097599	0.0051	0.0024190685
5.3205	0.021369	0.0354	0.0156423579	2.2169	0.136963	0.0046	0.0020300281
1.2637	0.261337	0.0255	0.0056682144	3.0691	0.080235	0.0080	0.0017696054
1.0199	0.312891	0.0169	0.0067427561	0.2256	0.634947	0.0016	0.0006366466
6.6442	0.010152	0.0383	0.0188686554	0.0289	0.865141	0.0005	0.0002506052
2.9567	0.085968	0.0258	0.0128234076	0.5751	0.448480	0.0023	0.0011364159
8.6433	0.003391	0.0495	0.0188433583	3.4449	0.063871	0.0063	0.0023950230
3.6120	0.057776	0.0315	0.0128748037	5.5547	0.018707	0.0078	0.0031983718
2.1628	0.141843	0.0278	0.0097599604	1.8854	0.170162	0.0052	0.0018283044
0.1090	0.741388	0.0052	0.0023928030	1.0189	0.313139	0.0032	0.0014660335
0.0605	0.805845	0.0041	0.0016880776	0.1097	0.740579	0.0011	0.0004561134
0.2234	0.636587	0.0072	0.0035276525	3.0055	0.083428	0.0053	0.0025901442
0.2862	0.592860	0.0081	0.0040149320	2.5863	0.108248	0.0049	0.0024171873
4.5614	0.033049	0.0340	0.0155032490	4.0240	0.045244	0.0064	0.0029228021
12.3680	0.000465	0.0523	0.0261477119	9.0525	0.002718	0.0090	0.0044974767
0.0006	0.980721	0.0005	0.0001166675	0.0148	0.903147	0.0006	0.0001177964
1.6317	0.201894	0.0379	0.0045695782	0.0622	0.803077	0.0015	0.0001791172
0.0014	0.969669	0.0007	0.0002211684	0.0749	0.784470	0.0010	0.0003190357
0.0510	0.821345	0.0034	0.0016719749	5.7217	0.017021	0.0072	0.0035369854
0.5449	0.460655	0.0231	0.0025865208	0.0518	0.820058	0.0014	0.0001598324
0.0055	0.940741	0.0012	0.0005277780	1.6518	0.199144	0.0040	0.0018273576
0.0217	0.882908	0.0033	0.0007138775	4.2100	0.040560	0.0092	0.0019876850
0.1026	0.748810	0.0060	0.0017838736	12.2557	0.000493	0.0131	0.0038773660
2.3132	0.128734	0.0241	0.0112449877	0.2260	0.634663	0.0015	0.0007060566
2.3852	0.122946	0.0250	0.0104660369	1.2030	0.273103	0.0036	0.0014921706
1.8543	0.173721	0.0206	0.0102569767	0.1593	0.689900	0.0012	0.0006038328
5.1388	0.023702	0.0350	0.0153266579	0.7016	0.402542	0.0026	0.0011396942
0.5386	0.463259	0.0177	0.0034480359	4.2358	0.039953	0.0099	0.0019340364
1.4933	0.222113	0.0310	0.0055995477	1.3960	0.237791	0.0060	0.0010857254
3.2264	0.072895	0.0318	0.0110243002	1.6028	0.205930	0.0045	0.0015608121
2.8909	0.089530	0.0349	0.0092363865	3.5765	0.059018	0.0078	0.0020593432
2.1266	0.145209	0.0243	0.0095579523	1.0900	0.296835	0.0035	0.0013737796
2.3408	0.126475	0.0289	0.0086008018	3.6238	0.057372	0.0072	0.0021445969
0.9228	0.337083	0.0150	0.0072203907	0.5088	0.475884	0.0022	0.0010760110
3.3334	0.068314	0.0395	0.0091177323	0.4974	0.480881	0.0031	0.0007079017
0.0238	0.877458	0.0031	0.0008817458	0.2734	0.601216	0.0021	0.0005993968
1.4459	0.229595	0.0196	0.0080980276	1.0783	0.299441	0.0034	0.0014034875
1.6120	0.204639	0.0204	0.0088770865	0.0632	0.801565	0.0008	0.0003531218
1.3933	0.238257	0.0231	0.0067235701	0.2571	0.612286	0.0020	0.0005798701
1.1110	0.292223	0.0174	0.0072592291	1.2567	0.262671	0.0037	0.0015487755
1.7588	0.185204	0.0328	0.0054950675	5.7855	0.016419	0.0119	0.0019927606
5.4578	0.019764	0.0409	0.0145596971	2.1849	0.139824	0.0052	0.0018522801
5.1611	0.023402	0.0357	0.0165308092	0.1923	0.661137	0.0014	0.0006424641
0.7390	0.390286	0.0136	0.0059012191	0.3465	0.556308	0.0019	0.0008109102

1.1419	0.285615	0.0218	0.0052204265	4.1469	0.042090	0.0083	0.0019912265
0.8169	0.366388	0.0136	0.0065540816	0.4046	0.524924	0.0019	0.0009256850
5.5163	0.019119	0.0362	0.0162074446	0.1369	0.711456	0.0012	0.0005144410
0.0048	0.944953	0.0012	0.0004390626	0.1380	0.710411	0.0013	0.0004737645
0.0372	0.847101	0.0031	0.0012695715	4.6533	0.031335	0.0070	0.0028383710
0.0664	0.796792	0.0045	0.0016983487	0.0647	0.799342	0.0009	0.0003362702
0.3778	0.538973	0.0103	0.0041977136	1.8789	0.170904	0.0046	0.0018758848
0.9009	0.342863	0.0177	0.0055465879	1.5471	0.213986	0.0046	0.0014572820
0.6940	0.405086	0.0140	0.0053798043	1.7770	0.182960	0.0045	0.0017258190
0.0453	0.831467	0.0032	0.0016023684	0.2050	0.650870	0.0014	0.0006837090
0.4508	0.502191	0.0111	0.0044449021	1.0948	0.295768	0.0035	0.0013887896
3.2824	0.070456	0.0395	0.0089460301	0.6445	0.422374	0.0035	0.0007967151
0.2504	0.616944	0.0075	0.0037362043	0.4556	0.499897	0.0020	0.0010109544
0.4130	0.520684	0.0161	0.0028174262	0.0837	0.772478	0.0015	0.0002543204
0.0330	0.855867	0.0028	0.0013268670	0.0149	0.902963	0.0004	0.0001787000
0.0840	0.771998	0.0044	0.0021586730	0.1118	0.738149	0.0010	0.0004996266
0.5353	0.464650	0.0114	0.0052687417	0.0197	0.888385	0.0004	0.0002029648
0.7417	0.389420	0.0131	0.0064602674	0.5142	0.473570	0.0022	0.0010797847
2.2557	0.133574	0.0231	0.0111783260	2.1307	0.144823	0.0045	0.0021801968
1.2966	0.255233	0.0178	0.0077955798	7.1576	0.007640	0.0083	0.0036594242
3.0211	0.082630	0.0468	0.0071306791	0.3422	0.558765	0.0032	0.0004821201
1.7680	0.184067	0.0298	0.0067209816	0.0153	0.901595	0.0006	0.0001255620
0.0030	0.956380	0.0014	0.0002399820	2.8943	0.089338	0.0087	0.0014928307
0.5210	0.470656	0.0107	0.0053212849	0.2180	0.640726	0.0014	0.0006906463
0.2009	0.654123	0.0071	0.0034335091	0.0029	0.956859	0.0002	0.0000831839
0.3009	0.583500	0.0083	0.0040013614	0.1143	0.735441	0.0010	0.0004948265
1.4812	0.223997	0.0183	0.0090764131	0.0040	0.949315	0.0002	0.0000952399
0.8525	0.356178	0.0141	0.0070092694	0.1312	0.717314	0.0011	0.0005519187
0.0028	0.957702	0.0016	0.0002034935	4.9677	0.026144	0.0131	0.0017078141
0.0030	0.956093	0.0009	0.0004101911	0.0046	0.946163	0.0002	0.0001009383
1.8445	0.174860	0.0296	0.0066152690	0.2072	0.649096	0.0020	0.0004452352
0.2084	0.648174	0.0104	0.0022682273	6.5427	0.010742	0.0117	0.0025378713
0.0036	0.951897	0.0017	0.0002530879	0.1798	0.671669	0.0024	0.0003564857
0.0470	0.828406	0.0039	0.0012441456	0.2917	0.589289	0.0020	0.0006215222
0.2553	0.613562	0.0123	0.0023782600	1.6495	0.199452	0.0063	0.0012112448
1.0587	0.303873	0.0190	0.0065479758	0.5619	0.453766	0.0028	0.0009572690
0.1109	0.739230	0.0077	0.0016559191	6.6823	0.009940	0.0119	0.0025665340
2.4501	0.117971	0.0264	0.0111064966	1.0107	0.315075	0.0034	0.0014326318
2.1105	0.146744	0.0280	0.0089703113	0.2571	0.612300	0.0020	0.0006288353
1.6476	0.199713	0.0257	0.0077022085	0.7903	0.374330	0.0036	0.0010706345
2.4951	0.114656	0.0304	0.0098152959	0.2188	0.640138	0.0018	0.0005839376
0.0115	0.914459	0.0032	0.0003932667	7.3564	0.006847	0.0161	0.0019789599
1.0816	0.298690	0.0167	0.0071867737	0.4689	0.493703	0.0022	0.0009501544
0.2717	0.602360	0.0102	0.0029594136	0.5771	0.447691	0.0030	0.0008649957
0.2758	0.599635	0.0103	0.0029517225	0.5637	0.453016	0.0030	0.0008462999
0.0021	0.963422	0.0011	0.0002165062	0.7037	0.401830	0.0039	0.0007935892
0.4444	0.505226	0.0148	0.0035080986	7.4206	0.006610	0.0121	0.0028608115

2.8552	0.091526	0.0317	0.0100986255	0.2331	0.629396	0.0018	0.0005799745
0.3539	0.552104	0.0133	0.0031174699	1.9734	0.160530	0.0063	0.0014745356
6.8105	0.009257	0.0417	0.0181376522	0.1817	0.670006	0.0014	0.0005974078
7.0154	0.008265	0.0401	0.0199911310	2.2525	0.133856	0.0046	0.0022804442
0.7496	0.386890	0.0178	0.0046486887	2.6479	0.104141	0.0067	0.0017501005
0.1733	0.677294	0.0065	0.0030929908	4.6545	0.031314	0.0067	0.0032077631
1.2617	0.261708	0.0166	0.0082816753	5.7295	0.016946	0.0071	0.0035305247
0.1110	0.739061	0.0059	0.0021787763	11.1340	0.000893	0.0119	0.0043428315
1.1546	0.282958	0.0252	0.0051916640	5.1633	0.023373	0.0106	0.0021956367
1.5127	0.219143	0.0211	0.0087350891	0.2457	0.620274	0.0017	0.0007074579
1.8061	0.179412	0.0211	0.0092382534	0.8479	0.357472	0.0029	0.0012708804
0.6725	0.412468	0.0180	0.0042331329	0.4668	0.494704	0.0030	0.0007074153
0.4239	0.515196	0.0150	0.0032345625	0.0216	0.883257	0.0007	0.0001463962
2.7292	0.098981	0.0300	0.0101243368	0.1501	0.698586	0.0014	0.0004771715
0.0006	0.980894	0.0004	0.0001451116	0.2461	0.619996	0.0018	0.0006027804
4.4666	0.034918	0.0330	0.0160287659	7.0724	0.008008	0.0083	0.0040397913
0.1728	0.677802	0.0065	0.0030902139	0.3036	0.581780	0.0017	0.0008218773
0.7488	0.387168	0.0133	0.0064329888	0.0086	0.926151	0.0003	0.0001383923
0.0165	0.897809	0.0020	0.0009750242	0.2797	0.597073	0.0016	0.0008049159
1.0164	0.313731	0.0155	0.0077246368	1.2196	0.269813	0.0034	0.0016970132
0.3867	0.534269	0.0117	0.0037105882	4.5443	0.033377	0.0080	0.0025442667
1.4152	0.234606	0.0209	0.0076099657	2.8467	0.092009	0.0060	0.0021626128
5.7637	0.016622	0.0394	0.0159899140	1.3384	0.247713	0.0038	0.0015504568
0.2092	0.647547	0.0072	0.0033238774	1.8902	0.169620	0.0043	0.0020018601
0.9508	0.329847	0.0152	0.0067033282	0.0264	0.871003	0.0005	0.0002241447
9.0431	0.002732	0.0667	0.0145638573	0.1472	0.701357	0.0017	0.0003749637
9.0217	0.002764	0.0686	0.0140693770	0.0058	0.939116	0.0004	0.0000722435
9.0097	0.002782	0.0578	0.0168214087	3.2450	0.072076	0.0070	0.0020329621
0.0126	0.910707	0.0018	0.0008441666	0.0061	0.937645	0.0002	0.0001181479
3.7680	0.052645	0.0400	0.0103806981	0.0149	0.903013	0.0005	0.0001310591
4.5051	0.034146	0.0324	0.0159940093	0.0738	0.785912	0.0008	0.0004120603
0.0677	0.794866	0.0040	0.0019193289	0.4641	0.495951	0.0021	0.0010082612
0.5904	0.442508	0.0216	0.0031127495	0.0003	0.985418	0.0001	0.0000148526
0.9089	0.340724	0.0206	0.0052700889	1.0216	0.312491	0.0044	0.0011203374
0.0534	0.817251	0.0062	0.0009388692	0.0000	0.999560	0.0000	0.0000004487
0.0027	0.958532	0.0013	0.0002251382	0.3823	0.536568	0.0031	0.0005364012
1.3711	0.242032	0.0180	0.0086350129	0.3909	0.532013	0.0019	0.0009256334
2.5336	0.111899	0.0318	0.0096240876	0.0698	0.791635	0.0011	0.0003210686
0.0787	0.779107	0.0042	0.0020814370	1.4317	0.231902	0.0036	0.0017792911
0.0027	0.958273	0.0008	0.0003877143	5.0270	0.025269	0.0067	0.0033199310
0.5532	0.457282	0.0140	0.0045023603	0.4298	0.512325	0.0025	0.0007959677
1.4671	0.226209	0.0281	0.0062853975	0.7261	0.394434	0.0040	0.0008871346
0.1712	0.679161	0.0074	0.0026711137	6.3046	0.012268	0.0089	0.0032373865
0.0322	0.857716	0.0030	0.0012365115	11.1658	0.000878	0.0111	0.0045853353
0.1327	0.715807	0.0055	0.0026210922	16.0328	0.000069	0.0120	0.0057156343
1.0290	0.310753	0.0155	0.0072462704	0.5424	0.461702	0.0023	0.0010555703
6.4274	0.011455	0.0486	0.0139755216	4.7757	0.029197	0.0084	0.0024193541

2.5903	0.107975	0.0246	0.0115641750	0.0215	0.883540	0.0004	0.0002116146
0.0843	0.771684	0.0042	0.0020836999	3.0034	0.083533	0.0050	0.0024903795
0.4285	0.512962	0.0179	0.0027661117	6.9596	0.008523	0.0144	0.0022243958
0.8021	0.370790	0.0245	0.0037664935	7.0202	0.008242	0.0145	0.0022238799
0.5362	0.464247	0.0109	0.0054537048	6.1528	0.013355	0.0074	0.0036914280
10.5995	0.001186	0.0540	0.0205988872	3.6802	0.055471	0.0064	0.0024469429
0.0208	0.885358	0.0030	0.0007510135	0.0708	0.790275	0.0011	0.0002778633
1.9077	0.167666	0.0244	0.0087151062	0.0005	0.981659	0.0001	0.0000291438
0.0167	0.897256	0.0019	0.0009552549	0.8408	0.359482	0.0028	0.0013595200
0.1128	0.737116	0.0061	0.0020469422	0.3398	0.560116	0.0021	0.0007125973
2.1587	0.142220	0.0223	0.0107716011	1.4537	0.228349	0.0037	0.0017744914
4.5880	0.032544	0.0386	0.0128096805	4.6698	0.031038	0.0078	0.0025922188
2.1080	0.146983	0.0375	0.0063363844	2.5645	0.109744	0.0083	0.0014009442
0.5404	0.462522	0.0164	0.0035368427	0.5320	0.466022	0.0033	0.0007036502
1.2591	0.262205	0.0170	0.0085192829	0.1345	0.713959	0.0011	0.0005588354
0.1640	0.685651	0.0071	0.0025701499	0.0267	0.870242	0.0006	0.0002080755
0.8751	0.349877	0.0144	0.0070999930	0.2198	0.639310	0.0014	0.0007141093
1.6700	0.196692	0.0197	0.0098571456	0.0082	0.927843	0.0003	0.0001387631
2.0294	0.154734	0.0554	0.0041171872	0.0188	0.890928	0.0011	0.0000795161
5.5995	0.018238	0.0360	0.0179828307	0.4560	0.499707	0.0021	0.0010335681
5.5995	0.018238	0.0360	0.0179828307	0.4560	0.499707	0.0021	0.0010335681
1.6674	0.197033	0.0221	0.0082510868	0.2542	0.614312	0.0017	0.0006468501
0.0009	0.976126	0.0005	0.0001842211	1.8993	0.168599	0.0051	0.0016990671
10.3110	0.001383	0.0515	0.0216663782	10.2177	0.001454	0.0103	0.0043266033
0.8291	0.362835	0.0149	0.0068116225	6.5028	0.010984	0.0083	0.0038119146
0.8335	0.361591	0.0136	0.0067778657	6.0706	0.013985	0.0073	0.0036562610
1.9512	0.162899	0.0207	0.0103210872	10.0431	0.001596	0.0094	0.0046695354
0.0670	0.795906	0.0075	0.0010136988	8.6612	0.003359	0.0170	0.0022975718
2.0123	0.156476	0.0328	0.0064722432	7.2554	0.007239	0.0124	0.0024554441
0.0827	0.773789	0.0044	0.0021822881	8.1322	0.004477	0.0087	0.0043152075
4.3266	0.037886	0.0453	0.0108361399	4.4730	0.034790	0.0092	0.0022094327
0.9482	0.330506	0.0196	0.0053269789	13.5911	0.000245	0.0148	0.0040075732
5.4340	0.020033	0.0379	0.0161246599	1.8428	0.175066	0.0044	0.0018887193
0.0010	0.974592	0.0006	0.0001806379	11.5173	0.000729	0.0129	0.0038267435
0.2362	0.627122	0.0072	0.0035937467	1.7266	0.189276	0.0039	0.0019469213
0.0081	0.928277	0.0024	0.0003842314	3.7139	0.054368	0.0102	0.0016447611
0.3540	0.552072	0.0113	0.0038069000	0.0761	0.782745	0.0010	0.0003540982
0.7408	0.389709	0.0129	0.0064412150	3.8440	0.050322	0.0059	0.0029363066
0.1199	0.729297	0.0054	0.0024561338	0.8486	0.357271	0.0029	0.0013101614
0.2550	0.613756	0.0077	0.0037313036	2.1520	0.142834	0.0045	0.0021720555
1.3933	0.238254	0.0233	0.0069132006	16.2438	0.000062	0.0158	0.0046845581
0.5169	0.472400	0.0138	0.0039348468	32.8421	0.000000	0.0215	0.0061491974
0.4245	0.514939	0.0111	0.0043230938	0.3300	0.565873	0.0020	0.0007647824
0.0556	0.813601	0.0035	0.0017444868	0.7743	0.379179	0.0026	0.0013049311
0.1198	0.729366	0.0054	0.0024883036	0.9284	0.335615	0.0030	0.0013888581
0.6056	0.436723	0.0128	0.0057058900	0.1236	0.725298	0.0012	0.0005172315
0.0026	0.959355	0.0011	0.0002404276	14.1607	0.000182	0.0161	0.0035233278

0.3550	0.551497	0.0096	0.0038937463	1.9854	0.159270	0.0046	0.0018449674
0.0423	0.837180	0.0036	0.0013354988	22.4141	0.000003	0.0163	0.0060723289
0.1131	0.736689	0.0079	0.0015697793	8.8357	0.003056	0.0138	0.0027645905
0.2665	0.605838	0.0105	0.0029408959	4.5751	0.032788	0.0087	0.0024366937
0.0160	0.899446	0.0024	0.0008094808	2.7147	0.099878	0.0062	0.0021128420
1.0622	0.303070	0.0211	0.0056750722	2.3320	0.127189	0.0063	0.0016854539
1.0622	0.303070	0.0211	0.0056750722	2.3320	0.127189	0.0063	0.0016854539
0.1280	0.720671	0.0072	0.0020325025	2.2752	0.131912	0.0061	0.0017169416
1.2137	0.270985	0.0182	0.0074700718	3.7858	0.052092	0.0065	0.0026417541
0.0000	0.995092	0.0001	0.0000436672	1.6753	0.195982	0.0040	0.0018408872
0.0018	0.966375	0.0012	0.0001616285	1.5760	0.209760	0.0069	0.0009635646
0.0720	0.788474	0.0054	0.0014558176	0.5146	0.473376	0.0029	0.0007801054
1.1355	0.286969	0.0179	0.0072813801	0.0612	0.804634	0.0008	0.0003394279
0.6770	0.410916	0.0127	0.0063005143	0.4816	0.487948	0.0021	0.0010664390
1.2297	0.267847	0.0321	0.0044290769	0.2306	0.631197	0.0028	0.0003848033
0.6449	0.422200	0.0138	0.0053377544	0.7282	0.393769	0.0029	0.0011377536
1.1331	0.287492	0.0164	0.0081346873	0.5580	0.455313	0.0023	0.0011459321
0.1767	0.674320	0.0077	0.0025463468	0.0301	0.862326	0.0006	0.0002107970
0.8886	0.346178	0.0143	0.0070677444	0.0007	0.979285	0.0001	0.0000390964
0.0903	0.763834	0.0069	0.0013900539	0.6490	0.420731	0.0037	0.0007466904
1.1425	0.285503	0.0206	0.0062236155	3.3543	0.067457	0.0071	0.0021352517
5.8318	0.015996	0.0354	0.0176521888	0.0003	0.985291	0.0001	0.0000271620
6.5097	0.010942	0.0604	0.0117234170	0.0252	0.873893	0.0008	0.0001469768
0.0030	0.956405	0.0010	0.0003278414	0.1700	0.680267	0.0016	0.0004957512
0.0790	0.778806	0.0052	0.0017031139	0.5940	0.441134	0.0029	0.0009367439
0.8249	0.364064	0.0201	0.0046042732	6.3857	0.011725	0.0112	0.0025593179
4.8227	0.028416	0.0324	0.0161930096	0.1414	0.707004	0.0011	0.0005581652
2.5416	0.111338	0.0250	0.0106336562	4.7833	0.029070	0.0069	0.0029220079
3.3808	0.066385	0.0290	0.0125959775	3.0376	0.081796	0.0055	0.0023957492
1.0911	0.296586	0.0198	0.0060538264	0.2301	0.631614	0.0018	0.0005578454
4.2556	0.039492	0.0415	0.0115918382	0.5051	0.477484	0.0029	0.0008033431
0.9157	0.338941	0.0267	0.0036444932	0.0969	0.755681	0.0017	0.0002378129
0.4254	0.514464	0.0104	0.0043568941	5.5923	0.018313	0.0075	0.0031565319
1.7636	0.184612	0.0219	0.0094114061	0.4089	0.522718	0.0021	0.0009100123
0.6180	0.432076	0.0143	0.0047998825	6.5129	0.010922	0.0093	0.0031122238
0.4307	0.511851	0.0121	0.0038048258	0.0946	0.758537	0.0011	0.0003576323
1.0327	0.309872	0.0160	0.0071394975	3.0366	0.081849	0.0055	0.0024520791
5.5920	0.018316	0.0509	0.0125051722	1.6248	0.202845	0.0055	0.0013553983
3.1854	0.074735	0.0276	0.0128921545	1.7826	0.182263	0.0041	0.0019361034
8.1660	0.004396	0.0436	0.0200071813	4.3557	0.037249	0.0064	0.0029396630
8.3618	0.003951	0.0481	0.0183204107	0.5200	0.471104	0.0024	0.0009214902
10.8563	0.001035	0.0530	0.0228363224	2.9573	0.085936	0.0056	0.0024043650
6.9382	0.008625	0.0395	0.0197629723	0.2580	0.611634	0.0015	0.0007682966
4.0180	0.045403	0.0306	0.0152018376	3.1342	0.077105	0.0054	0.0026951866
0.6788	0.410272	0.0231	0.0032755674	0.3583	0.549645	0.0034	0.0004772939
1.0228	0.312217	0.0162	0.0072038894	1.5102	0.219524	0.0040	0.0017553666
3.8305	0.050728	0.0293	0.0138164313	0.5049	0.477593	0.0021	0.0010089739

0.3218	0.570739	0.0144	0.0025900618	0.1442	0.704260	0.0019	0.0003476852
2.0689	0.150776	0.0314	0.0070214059	0.5896	0.442825	0.0034	0.0007522623
2.0626	0.151405	0.0261	0.0083549189	0.1068	0.743899	0.0012	0.0003818143
2.4374	0.118924	0.0273	0.0095745341	0.1668	0.683130	0.0014	0.0005031585
0.0356	0.850302	0.0029	0.0013519700	6.4798	0.011125	0.0078	0.0036382573
0.1443	0.704199	0.0056	0.0027804790	0.2955	0.586907	0.0016	0.0007985203
5.2078	0.022787	0.0337	0.0164102501	0.4063	0.524054	0.0019	0.0009228170
1.0617	0.303191	0.0163	0.0067303807	0.0958	0.757075	0.0010	0.0004057090
3.2960	0.069881	0.0373	0.0091137945	2.2161	0.137028	0.0061	0.0014999248
1.1570	0.282456	0.0159	0.0076200258	3.0115	0.083120	0.0051	0.0024633659
2.5050	0.113942	0.0434	0.0065034614	2.5402	0.111433	0.0088	0.0013131802
3.7157	0.054308	0.0421	0.0095990502	7.0121	0.008279	0.0116	0.0026385367
2.2332	0.135530	0.0384	0.0064453179	3.2071	0.073752	0.0092	0.0015477899
0.8281	0.363142	0.0146	0.0058609169	1.4144	0.234730	0.0038	0.0015358527
2.8782	0.090234	0.0252	0.0122609180	8.9275	0.002908	0.0089	0.0043132632
0.4736	0.491559	0.0150	0.0035830642	15.6545	0.000084	0.0172	0.0040870066
1.4194	0.233915	0.0214	0.0072695746	20.0886	0.000009	0.0159	0.0054113507
0.0143	0.904928	0.0019	0.0008598817	0.0206	0.885818	0.0004	0.0002073707
2.2644	0.132830	0.0222	0.0111183365	2.4321	0.119326	0.0046	0.0023112261
1.5258	0.217160	0.0264	0.0059783174	1.5123	0.219207	0.0053	0.0011931626
2.7280	0.099052	0.0491	0.0058594867	11.3919	0.000779	0.0200	0.0023853389
2.1849	0.139820	0.0251	0.0094635962	2.3508	0.125676	0.0052	0.0019682337
0.0044	0.947041	0.0010	0.0004988689	5.9528	0.014942	0.0073	0.0036591618
0.5112	0.474875	0.0140	0.0039275775	0.0536	0.817055	0.0009	0.0002550428
0.0813	0.775598	0.0045	0.0021542924	0.0421	0.837488	0.0006	0.0003109223
4.3591	0.037174	0.0772	0.0063492221	1.2665	0.260819	0.0084	0.0006870531
0.4830	0.487317	0.0126	0.0042864542	0.5183	0.471826	0.0026	0.0008906746
0.0515	0.820468	0.0037	0.0015416968	0.0012	0.971867	0.0001	0.0000480561
1.5135	0.219028	0.0183	0.0091520476	0.0426	0.836487	0.0006	0.0003083977
2.0923	0.148490	0.0214	0.0105971153	0.0004	0.983779	0.0001	0.0000299306
0.0628	0.802242	0.0051	0.0013488734	1.3358	0.248181	0.0047	0.0012468512
2.4571	0.117453	0.0235	0.0116520609	2.1160	0.146216	0.0044	0.0021694455
1.6659	0.197243	0.0333	0.0055410664	3.0189	0.082743	0.0090	0.0014942262
0.6473	0.421347	0.0130	0.0059949707	0.1895	0.663432	0.0014	0.0006510964
2.3187	0.128281	0.0226	0.0112785638	6.2063	0.012962	0.0074	0.0036921925
1.2724	0.259704	0.0183	0.0077402681	0.5244	0.469231	0.0024	0.0009974533
1.5309	0.216387	0.0184	0.0091363136	1.4231	0.233302	0.0036	0.0017668932
1.5054	0.220254	0.0199	0.0084342811	0.5105	0.475173	0.0023	0.0009861149
1.6582	0.198278	0.0225	0.0082050351	0.0127	0.910290	0.0004	0.0001442534
1.2805	0.258191	0.0169	0.0081909067	0.9883	0.320515	0.0030	0.0014440156
6.5775	0.010536	0.0436	0.0154384717	0.0007	0.978736	0.0001	0.0000323427
1.1836	0.276998	0.0166	0.0082832303	4.7801	0.029123	0.0067	0.0033313613
2.1492	0.143099	0.0226	0.0105861297	0.1845	0.667646	0.0013	0.0006229718
0.8081	0.368991	0.0138	0.0064209424	0.7913	0.374022	0.0027	0.0012742820
3.9668	0.046797	0.0397	0.0115140224	0.7906	0.374241	0.0036	0.0010331568
2.1825	0.140040	0.0223	0.0104435107	0.0356	0.850498	0.0006	0.0002677879
0.6725	0.412462	0.0125	0.0061399751	0.0950	0.758016	0.0009	0.0004631715

1.7588	0.185214	0.0205	0.0100618070	0.0348	0.852125	0.0006	0.0002842087
1.8306	0.176495	0.0207	0.0102276508	0.1175	0.731822	0.0011	0.0005205894
0.3481	0.555409	0.0096	0.0041374789	0.3362	0.562213	0.0019	0.0008158333
0.1615	0.687881	0.0065	0.0028143728	0.1716	0.678821	0.0013	0.0005819795
0.1743	0.676435	0.0067	0.0029271365	0.1940	0.659715	0.0014	0.0006195506
0.0036	0.952025	0.0009	0.0004557735	1.2398	0.265891	0.0034	0.0016894622
3.8425	0.050368	0.0313	0.0138411846	2.0028	0.157459	0.0045	0.0020067806
0.0054	0.941502	0.0013	0.0004741251	0.1503	0.698341	0.0013	0.0005022643
0.3956	0.529584	0.0097	0.0045741752	0.4548	0.500294	0.0021	0.0009838138
0.1824	0.669459	0.0169	0.0012131250	0.0120	0.912697	0.0009	0.0000624009
14.0324	0.000195	0.0703	0.0207200635	0.2944	0.587613	0.0021	0.0006078196
2.5023	0.114135	0.0245	0.0117484934	0.2855	0.593278	0.0017	0.0007973881
1.8316	0.176373	0.0207	0.0098256241	0.9533	0.329217	0.0030	0.0014226430
5.3784	0.020676	0.0480	0.0127822559	0.0267	0.870199	0.0007	0.0001813772
5.2806	0.021861	0.0352	0.0168599922	0.4127	0.520790	0.0020	0.0009492005
0.0226	0.880507	0.0028	0.0008854636	0.7871	0.375293	0.0033	0.0010470789
7.3651	0.006815	0.0518	0.0158381141	0.0717	0.788935	0.0010	0.0003151411
0.0930	0.760443	0.0056	0.0019725560	0.3528	0.552738	0.0022	0.0007702177
3.3861	0.066174	0.0354	0.0113121767	0.9938	0.319150	0.0039	0.0012313665
0.0784	0.779500	0.0046	0.0019358575	0.3530	0.552610	0.0020	0.0008234890
1.7994	0.180227	0.0198	0.0097741047	3.1534	0.076204	0.0053	0.0025937910
5.5767	0.018475	0.0439	0.0136849839	1.6940	0.193509	0.0049	0.0015173817
4.9792	0.025971	0.0413	0.0128806923	1.4897	0.222675	0.0045	0.0014170701
12.5663	0.000419	0.0866	0.0158219851	0.5063	0.476977	0.0035	0.0006421546
12.7834	0.000374	0.0863	0.0159594652	0.5807	0.446306	0.0037	0.0006878816
2.0950	0.148230	0.0254	0.0089449334	1.2580	0.262424	0.0040	0.0013912703
1.3144	0.252000	0.0196	0.0073950226	4.6071	0.032184	0.0073	0.0027707043
0.0563	0.812520	0.0037	0.0017484917	0.7704	0.380410	0.0028	0.0012966421
1.1547	0.282930	0.0408	0.0031956923	0.3022	0.582670	0.0042	0.0003276603
2.1232	0.145539	0.0221	0.0106979382	0.2044	0.651321	0.0014	0.0006668467
6.6451	0.010147	0.0380	0.0188872411	0.9128	0.339710	0.0028	0.0014101555
1.8918	0.169445	0.0355	0.0058713037	0.7539	0.385531	0.0045	0.0007437030
1.6047	0.205665	0.0253	0.0066635602	6.3087	0.012240	0.0100	0.0026416968
0.0414	0.838736	0.0031	0.0015184747	0.1959	0.658224	0.0014	0.0006621577
0.2616	0.609208	0.0090	0.0033798943	0.2571	0.612306	0.0018	0.0006718861
0.1141	0.735598	0.0054	0.0023507685	0.1543	0.694556	0.0013	0.0005483651
3.7941	0.051837	0.0324	0.0138055668	0.0606	0.805644	0.0008	0.0003509028
0.0004	0.984108	0.0005	0.0000895523	1.8109	0.178838	0.0068	0.0012110050
0.1802	0.671357	0.0073	0.0028168870	3.2855	0.070323	0.0062	0.0024066966
0.1727	0.677829	0.0067	0.0030878454	0.4604	0.497659	0.0022	0.0010111260
0.0816	0.775253	0.0044	0.0020023236	1.5379	0.215346	0.0038	0.0017423669
1.1525	0.283409	0.0170	0.0076512162	4.1761	0.041375	0.0065	0.0029152791
2.2295	0.135851	0.0225	0.0112671737	0.0700	0.791478	0.0008	0.0004010175
0.0587	0.808671	0.0058	0.0009587318	0.2519	0.615895	0.0024	0.0003983263
0.5476	0.459559	0.0121	0.0050716420	0.0766	0.782011	0.0009	0.0003806924
0.5962	0.440276	0.0118	0.0055284594	0.0106	0.918213	0.0003	0.0001476119
0.8780	0.349088	0.0137	0.0067664901	0.1315	0.716964	0.0011	0.0005255550

0.6138	0.433626	0.0169	0.0039690571	0.2097	0.647117	0.0020	0.0004654428
0.0476	0.827356	0.0034	0.0016457239	0.1115	0.738554	0.0010	0.0005050926
2.7554	0.097379	0.0477	0.0062229202	3.5633	0.059487	0.0109	0.0014176743
2.7554	0.097379	0.0477	0.0062229202	3.5633	0.059487	0.0109	0.0014176743
3.5294	0.060707	0.0440	0.0086917378	2.7723	0.096356	0.0078	0.0015456384
3.0540	0.080979	0.0296	0.0109886885	1.1745	0.278860	0.0037	0.0013685712
3.7874	0.052041	0.0327	0.0124640290	0.2226	0.637192	0.0016	0.0006076134
0.4030	0.525746	0.0094	0.0045738904	3.3418	0.067968	0.0054	0.0026373585
0.0905	0.763612	0.0053	0.0019267031	0.7625	0.382851	0.0031	0.0011211848
0.0328	0.856428	0.0033	0.0011224458	0.9659	0.326046	0.0035	0.0012216967
0.0059	0.938712	0.0012	0.0005568751	2.3784	0.123475	0.0047	0.0022361618
2.1536	0.142691	0.0269	0.0084698742	4.9192	0.026881	0.0081	0.0025623693
0.2924	0.588838	0.0125	0.0025778979	0.2373	0.626337	0.0023	0.0004658252
0.0418	0.838076	0.0030	0.0014707529	0.2125	0.644979	0.0014	0.0006649774
3.4794	0.062559	0.0276	0.0137930370	2.2700	0.132352	0.0045	0.0022369174
2.0809	0.149598	0.0583	0.0036376627	1.0254	0.311595	0.0082	0.0005117994
2.5971	0.107516	0.0320	0.0086625583	2.2040	0.138102	0.0059	0.0016006122
0.0780	0.780117	0.0042	0.0020632990	0.4520	0.501629	0.0020	0.0009958648
3.9056	0.048520	0.0301	0.0138575469	7.2217	0.007375	0.0082	0.0037695832
10.0244	0.001612	0.0546	0.0193828170	2.0560	0.152058	0.0050	0.0017712859
0.0365	0.848441	0.0040	0.0010100084	1.5614	0.211888	0.0053	0.0013226361
3.3291	0.068492	0.0281	0.0127590756	0.5523	0.457650	0.0023	0.0010441914
4.4865	0.034518	0.0324	0.0161964378	0.0271	0.869392	0.0005	0.0002531072
9.3050	0.002372	0.0553	0.0188280739	2.9785	0.084819	0.0063	0.0021464577
0.1073	0.743323	0.0065	0.0018401420	1.4243	0.233104	0.0047	0.0013427374
4.9731	0.026063	0.0345	0.0172200433	0.1998	0.655023	0.0014	0.0006945602
3.6472	0.056574	0.0309	0.0129141029	1.5103	0.219515	0.0040	0.0016698921
4.4309	0.035653	0.0381	0.0132654413	7.3627	0.006824	0.0098	0.0034218154
2.5960	0.107586	0.0242	0.0117301462	0.4161	0.519107	0.0019	0.0009432951
2.9605	0.085764	0.0257	0.0125048344	0.3914	0.531761	0.0019	0.0009135407
3.5193	0.061076	0.0309	0.0127541515	0.1297	0.718866	0.0012	0.0004923324
0.7765	0.378528	0.0142	0.0057326164	3.6635	0.056026	0.0062	0.0024925642
2.3408	0.126481	0.0237	0.0104301152	4.0103	0.045610	0.0062	0.0027350772
2.3408	0.126481	0.0237	0.0104301152	4.0103	0.045610	0.0062	0.0027350772
2.1415	0.143816	0.0368	0.0062156521	2.0184	0.155855	0.0072	0.0012098700
0.0091	0.923851	0.0020	0.0005101422	3.9641	0.046871	0.0082	0.0021237185
1.9141	0.166953	0.0354	0.0065419756	0.0001	0.990735	0.0001	0.0000110265
1.4215	0.233560	0.0178	0.0086984851	6.3207	0.012158	0.0075	0.0036666370
0.2592	0.610822	0.0095	0.0028691296	0.0000	0.994458	0.0000	0.0000078562
1.0433	0.307417	0.0238	0.0047214538	1.5570	0.212527	0.0058	0.0011567818
1.5395	0.215116	0.0237	0.0070495016	0.1757	0.675205	0.0016	0.0004782858
1.0526	0.305259	0.0157	0.0070466332	3.9231	0.048020	0.0061	0.0027232971
0.0006	0.979832	0.0004	0.0001782553	7.4426	0.006530	0.0088	0.0038367386
0.5863	0.444123	0.0157	0.0042198697	1.6425	0.200409	0.0053	0.0014155609
8.7457	0.003209	0.0768	0.0126052645	0.9006	0.342954	0.0050	0.0008153594
0.4015	0.526549	0.0200	0.0022673433	1.0153	0.313978	0.0064	0.0007224536
0.4526	0.501317	0.0099	0.0049163058	4.2573	0.039451	0.0061	0.0030166029

1.8366	0.175789	0.0284	0.0069193392	4.1477	0.042069	0.0086	0.0020821854
0.7559	0.384904	0.0138	0.0059859321	1.8599	0.173082	0.0043	0.0018822902
0.0026	0.959662	0.0012	0.0002402813	2.9400	0.086854	0.0082	0.0016295639
0.4694	0.493489	0.0105	0.0049152416	2.3828	0.123129	0.0048	0.0022190538
0.0536	0.817030	0.0042	0.0014654114	4.3399	0.037593	0.0075	0.0026375143
6.2462	0.012676	0.0464	0.0152068195	3.6684	0.055861	0.0072	0.0023421473
3.1611	0.075847	0.0303	0.0117325968	4.9971	0.025706	0.0076	0.0029547293
2.4705	0.116458	0.0244	0.0117218473	1.2259	0.268595	0.0035	0.0016582698
1.7787	0.182745	0.0196	0.0097558524	9.0589	0.002709	0.0088	0.0043941145
0.0060	0.938418	0.0013	0.0005184610	4.9648	0.026188	0.0074	0.0029879541
0.2090	0.647697	0.0074	0.0033206059	0.3322	0.564572	0.0019	0.0008395326
0.4017	0.526441	0.0103	0.0046392210	0.1563	0.692753	0.0013	0.0005804239
2.7853	0.095582	0.0388	0.0076200781	0.7235	0.395290	0.0040	0.0007798624
0.1100	0.740255	0.0053	0.0024239430	3.8185	0.051088	0.0063	0.0028578370
0.6224	0.430442	0.0124	0.0056872165	0.0187	0.891350	0.0004	0.0001977459
1.2681	0.260514	0.0196	0.0076636146	5.5088	0.019200	0.0082	0.0031957888
1.0925	0.296274	0.0156	0.0076298911	3.5609	0.059570	0.0056	0.0027579348
4.6512	0.031373	0.0318	0.0155992951	10.1576	0.001501	0.0094	0.0046060806
1.2731	0.259581	0.0204	0.0067325482	12.9103	0.000350	0.0129	0.0042641964
2.4068	0.121261	0.0233	0.0113127244	11.1242	0.000897	0.0100	0.0048506941
1.6731	0.196275	0.0541	0.0034483470	0.3580	0.549836	0.0050	0.0003196611
6.3938	0.011672	0.0386	0.0177906611	0.2014	0.653704	0.0014	0.0006362311
0.5874	0.443679	0.0125	0.0051596777	1.9805	0.159780	0.0046	0.0018988138
0.2769	0.598896	0.0079	0.0037492424	11.3293	0.000805	0.0101	0.0047749789
0.4016	0.526457	0.0114	0.0042558969	4.0075	0.045685	0.0072	0.0026905256
1.0396	0.308267	0.0190	0.0060311400	1.5328	0.216109	0.0046	0.0014685895
1.9450	0.163568	0.0208	0.0103567429	6.3541	0.011934	0.0075	0.0037438896
0.0024	0.961148	0.0009	0.0002497189	0.0032	0.954604	0.0002	0.0000585500
2.3500	0.125736	0.0238	0.0104462393	0.8251	0.364020	0.0028	0.0012431659
0.6415	0.423439	0.0172	0.0043407285	0.0073	0.931977	0.0004	0.0000928674
14.5663	0.000147	0.0593	0.0258686243	1.1690	0.279979	0.0034	0.0014838252
8.1897	0.004339	0.0427	0.0209920198	0.6637	0.415521	0.0025	0.0012050996
1.7119	0.191169	0.0206	0.0093800469	7.5607	0.006120	0.0087	0.0039370440
2.0733	0.150346	0.0228	0.0103722241	7.3745	0.006780	0.0086	0.0039085523
1.2732	0.259558	0.0166	0.0083138077	1.6678	0.196986	0.0038	0.0019088449
0.5341	0.465152	0.0114	0.0049938125	13.1723	0.000305	0.0112	0.0049311923
0.3553	0.551349	0.0097	0.0041677017	3.2981	0.069789	0.0059	0.0025425715
0.2737	0.601017	0.0079	0.0039429640	6.9457	0.008589	0.0079	0.0039670966
0.0002	0.988947	0.0002	0.0001004935	6.7578	0.009532	0.0079	0.0037643842
0.6003	0.438711	0.0128	0.0055510735	2.1079	0.146987	0.0048	0.0020844280
7.5295	0.006226	0.0724	0.0117222167	1.3805	0.240419	0.0062	0.0010106973
2.8630	0.091087	0.0254	0.0119820654	0.2460	0.620085	0.0015	0.0007060094
2.1813	0.140149	0.0319	0.0078561020	0.0579	0.809995	0.0010	0.0002569865
0.6134	0.433761	0.0122	0.0056954842	0.4021	0.526221	0.0020	0.0009252532
1.5419	0.214749	0.0203	0.0087691734	0.4159	0.519225	0.0021	0.0009143411
4.4172	0.035937	0.0317	0.0146654222	3.0610	0.080635	0.0053	0.0024517040
4.4172	0.035937	0.0317	0.0146654222	3.0610	0.080635	0.0053	0.0024517040

4.6035	0.032253	0.0323	0.0153766638	0.2001	0.654810	0.0014	0.0006451150
0.3551	0.551414	0.0091	0.0045135253	1.1723	0.279310	0.0033	0.0016447060
3.0503	0.081161	0.0388	0.0090818559	1.1063	0.293256	0.0047	0.0010983719
0.1116	0.738467	0.0048	0.0023815933	0.9896	0.320188	0.0029	0.0014221074
0.3233	0.569838	0.0084	0.0041444296	0.0623	0.802902	0.0007	0.0003652326
1.0068	0.316016	0.0173	0.0070551854	0.2441	0.621449	0.0017	0.0006972561
0.0028	0.957868	0.0015	0.0002068628	1.1822	0.277280	0.0061	0.0008525651
7.3520	0.006864	0.0405	0.0195492042	0.1295	0.719017	0.0011	0.0005233497
4.1455	0.042123	0.0346	0.0126264303	0.4846	0.486564	0.0024	0.0008681581
1.9061	0.167843	0.0247	0.0082237091	1.9230	0.165969	0.0050	0.0016567324
0.0161	0.899183	0.0019	0.0009026866	1.4519	0.228637	0.0035	0.0017195178
0.3311	0.565169	0.0097	0.0037079799	0.8782	0.349030	0.0032	0.0012106187
0.1801	0.671411	0.0063	0.0030319127	0.0488	0.825264	0.0007	0.0003165742
2.3413	0.126435	0.0248	0.0094075780	8.0819	0.004602	0.0092	0.0034914896
2.1089	0.146892	0.0235	0.0089631886	7.5774	0.006064	0.0089	0.0033945185
5.4676	0.019654	0.0610	0.0095100676	1.7644	0.184508	0.0070	0.0010857536
3.8037	0.051539	0.0348	0.0115001058	5.8444	0.015882	0.0086	0.0028544599
1.8220	0.177510	0.0236	0.0083547592	9.4202	0.002229	0.0107	0.0037890917
4.1759	0.041380	0.0315	0.0143473619	2.5520	0.110612	0.0049	0.0022520688
1.8078	0.179210	0.0224	0.0088350347	1.4344	0.231463	0.0040	0.0015791237
0.3564	0.550684	0.0092	0.0045010818	1.4118	0.235162	0.0037	0.0017946654
6.4912	0.011055	0.0554	0.0122033504	3.5058	0.061574	0.0082	0.0018019056
1.2580	0.262423	0.0170	0.0082025121	1.0371	0.308849	0.0031	0.0014939764
0.9543	0.328960	0.0150	0.0071245518	3.9385	0.047585	0.0061	0.0028967649
0.3672	0.544750	0.0115	0.0034465209	1.1623	0.281354	0.0041	0.0012295688
0.0001	0.992900	0.0001	0.0000584914	0.1969	0.657358	0.0014	0.0005846642
0.2453	0.620537	0.0099	0.0027464189	0.0598	0.806898	0.0010	0.0002719995
2.0819	0.149509	0.0217	0.0104870210	0.2724	0.601899	0.0016	0.0007618661
2.5566	0.110288	0.0249	0.0116453725	0.0982	0.754108	0.0010	0.0004586670
1.3066	0.253405	0.0283	0.0051304133	0.0639	0.800559	0.0013	0.0002276518
7.3541	0.006856	0.0529	0.0152560128	1.4078	0.235829	0.0047	0.0013447728
2.7419	0.098201	0.0292	0.0108740870	0.1239	0.724915	0.0012	0.0004646812
0.4784	0.489370	0.0113	0.0046392518	0.5443	0.460922	0.0024	0.0009923816
0.0691	0.792701	0.0045	0.0016854789	0.0194	0.889310	0.0005	0.0001790467
0.2910	0.589760	0.0135	0.0023200266	23.9931	0.000001	0.0243	0.0041525197
0.0046	0.946228	0.0013	0.0003831368	0.7598	0.383706	0.0034	0.0009922747
0.2838	0.594402	0.0119	0.0028052856	6.3894	0.011701	0.0113	0.0026581056
2.1382	0.144123	0.0236	0.0101823996	1.8793	0.170856	0.0044	0.0019155034
11.4685	0.000748	0.0488	0.0243763586	1.7540	0.185809	0.0039	0.0019256122
0.1649	0.684796	0.0065	0.0027444678	2.5288	0.112238	0.0051	0.0021522185
15.3295	0.000099	0.0592	0.0276787602	0.4390	0.507812	0.0020	0.0009497024
18.8471	0.000016	0.0679	0.0301500549	1.3515	0.245410	0.0037	0.0016398514
0.4993	0.480041	0.0106	0.0052784719	0.0052	0.942400	0.0002	0.0001083895
13.0741	0.000321	0.0662	0.0236907392	4.8127	0.028580	0.0081	0.0028997246
2.8064	0.094335	0.0259	0.0123839403	1.7450	0.186938	0.0041	0.0019604734
0.2686	0.604420	0.0080	0.0038128949	2.8593	0.091295	0.0052	0.0024907263
0.1988	0.655867	0.0066	0.0032688216	1.1380	0.286452	0.0031	0.0015685969

10.9698	0.000974	0.0494	0.0238276742	1.9242	0.165839	0.0042	0.0020155647
2.0528	0.152371	0.0224	0.0099406530	0.0337	0.854315	0.0006	0.0002560540
0.2208	0.638562	0.0070	0.0033812704	0.0192	0.889954	0.0004	0.0001998747
8.7724	0.003162	0.0446	0.0212162128	5.8983	0.015408	0.0074	0.0034976271
0.0019	0.964981	0.0007	0.0003084872	0.4379	0.508361	0.0023	0.0009320986
12.0366	0.000554	0.0566	0.0245617789	1.9585	0.162116	0.0046	0.0020020084
0.0976	0.754778	0.0073	0.0014262181	0.0402	0.841157	0.0009	0.0001835305
10.2892	0.001399	0.0485	0.0238197748	1.7942	0.180853	0.0041	0.0020080024
16.4051	0.000057	0.0797	0.0208388419	19.9935	0.000009	0.0176	0.0046026707
9.8694	0.001752	0.0523	0.0215585763	2.1766	0.140577	0.0050	0.0020421721
14.8356	0.000128	0.0574	0.0286492100	6.3256	0.012125	0.0076	0.0037750415
0.3389	0.560666	0.0084	0.0041765033	0.6428	0.422977	0.0023	0.0011536829
1.9213	0.166156	0.0209	0.0097530786	0.0072	0.932200	0.0003	0.0001202953
1.1028	0.294018	0.0372	0.0032561790	0.5641	0.452880	0.0053	0.0004667110
8.9457	0.002879	0.0501	0.0183970951	9.3749	0.002285	0.0103	0.0037757666
0.3419	0.558919	0.0086	0.0041554785	0.1533	0.695511	0.0012	0.0005582635
0.1926	0.660903	0.0065	0.0030430638	0.9769	0.323307	0.0029	0.0013741900
3.5099	0.061420	0.0278	0.0134399785	3.6000	0.058193	0.0056	0.0027312484
2.9151	0.088199	0.0287	0.0113377380	0.0049	0.944057	0.0002	0.0000937290
5.0593	0.024807	0.0345	0.0162065096	0.0006	0.979818	0.0001	0.0000367244
0.0934	0.759973	0.0049	0.0020939171	1.6045	0.205689	0.0041	0.0017392670
3.0519	0.081085	0.0263	0.0126467624	0.7303	0.393067	0.0026	0.0012425987
2.8248	0.093268	0.0251	0.0121734518	0.4456	0.504663	0.0020	0.0009711852
3.2648	0.071215	0.0270	0.0131612669	0.3935	0.530649	0.0019	0.0009182329
0.2112	0.645934	0.0124	0.0019776373	0.0794	0.778262	0.0015	0.0002430636
12.5576	0.000421	0.0595	0.0225780880	2.1235	0.145502	0.0049	0.0018762738
0.0872	0.767823	0.0103	0.0009690316	0.7192	0.396689	0.0059	0.0005573062
1.0791	0.299269	0.0157	0.0077668550	0.0374	0.846757	0.0006	0.0002902016
1.4976	0.221454	0.0203	0.0085011062	0.0986	0.753616	0.0010	0.0004379643
0.1388	0.709557	0.0084	0.0017523468	3.1627	0.075773	0.0080	0.0016733347
3.1097	0.078268	0.0272	0.0130470071	2.3559	0.125268	0.0047	0.0022805183
6.0424	0.014209	0.0604	0.0113176239	1.1090	0.292666	0.0052	0.0009758605
8.8469	0.003037	0.0720	0.0139768540	3.3719	0.066746	0.0090	0.0017375656
0.4888	0.484675	0.0118	0.0051920454	0.6459	0.421873	0.0027	0.0011975288
1.8124	0.178659	0.0203	0.0099569126	0.3827	0.536350	0.0019	0.0009188670
3.0195	0.082713	0.0307	0.0116796650	3.0208	0.082646	0.0062	0.0023428447
4.2210	0.040299	0.0380	0.0121285269	0.9240	0.336759	0.0036	0.0011406875
0.7812	0.377085	0.0143	0.0059148784	1.1099	0.292474	0.0034	0.0014137113
1.5931	0.207305	0.0243	0.0074013152	1.5035	0.220549	0.0047	0.0014426780
0.9081	0.340951	0.0247	0.0041414327	1.3669	0.242744	0.0061	0.0010183043
0.6553	0.418499	0.0244	0.0031567049	0.5145	0.473420	0.0043	0.0005606564
5.0395	0.025089	0.0333	0.0161111198	0.3588	0.549377	0.0018	0.0008654282
3.6175	0.057588	0.0418	0.0093495126	0.4019	0.526322	0.0028	0.0006265007
3.0812	0.079643	0.0418	0.0080227613	1.3372	0.247924	0.0055	0.0010612958
7.1080	0.007852	0.0451	0.0176493810	0.3981	0.528277	0.0022	0.0008419204
2.3610	0.124860	0.0229	0.0111248968	0.0068	0.934471	0.0002	0.0001196799
7.8681	0.005172	0.0437	0.0207599066	0.5328	0.465687	0.0023	0.0010896555

6.9665	0.008491	0.0441	0.0175703797	0.2234	0.636629	0.0016	0.0006342105
7.0502	0.008107	0.0414	0.0204988051	0.0137	0.906801	0.0004	0.0001824208
1.2369	0.266462	0.0171	0.0085218394	0.5136	0.473814	0.0022	0.0011024011
1.7883	0.181565	0.0205	0.0095045589	1.1530	0.283285	0.0033	0.0015321059
1.7960	0.180629	0.0235	0.0086607112	0.1394	0.709010	0.0013	0.0004844659
2.2201	0.136674	0.0446	0.0057067043	5.4405	0.019959	0.0139	0.0017865738
6.0535	0.014121	0.0419	0.0152632868	3.8346	0.050603	0.0067	0.0024405467
4.2327	0.040024	0.0318	0.0141486859	2.5608	0.110000	0.0050	0.0022101490
0.7707	0.380299	0.0174	0.0048342762	6.5005	0.010998	0.0101	0.0028050816
0.1095	0.740818	0.0078	0.0015687429	0.1859	0.666452	0.0020	0.0004097675
0.4593	0.498158	0.0114	0.0042571869	7.9579	0.004924	0.0095	0.0035355836
0.0175	0.894737	0.0022	0.0009421496	0.9374	0.333295	0.0032	0.0013816612
2.2833	0.131228	0.0224	0.0109892825	1.0347	0.309400	0.0030	0.0014861137
2.5144	0.113267	0.0414	0.0064995364	5.3279	0.021280	0.0120	0.0018930294
0.7988	0.371768	0.0255	0.0034597025	3.4290	0.064484	0.0106	0.0014343990
0.2740	0.600822	0.0096	0.0030736883	0.7402	0.389905	0.0032	0.0010130465
0.2798	0.597017	0.0097	0.0030990732	0.7899	0.374427	0.0033	0.0010442326
1.5499	0.213565	0.0314	0.0053814865	17.1386	0.000039	0.0207	0.0035484109
3.0618	0.080593	0.0258	0.0127678138	1.0117	0.314854	0.0030	0.0014748885
0.4076	0.523383	0.0131	0.0035566950	7.5645	0.006107	0.0113	0.0030573853
4.8818	0.027467	0.0334	0.0160387610	0.0028	0.958011	0.0002	0.0000769891
0.0253	0.873774	0.0034	0.0008317711	1.2369	0.266449	0.0048	0.0011662831
0.5179	0.471962	0.0120	0.0054199506	6.1327	0.013507	0.0082	0.0037279339
0.0623	0.802932	0.0038	0.0017877922	0.1217	0.727315	0.0011	0.0005010742
5.1942	0.022964	0.0382	0.0157913112	0.0357	0.850234	0.0006	0.0002635771
3.8100	0.051347	0.0324	0.0143316994	0.1229	0.725997	0.0012	0.0005178691
0.0332	0.855523	0.0027	0.0013237734	1.9328	0.164899	0.0041	0.0020240084
1.5378	0.215366	0.0190	0.0089118083	0.2075	0.648845	0.0014	0.0006573839
0.1268	0.721894	0.0053	0.0026006935	11.7666	0.000639	0.0101	0.0049828906
0.0917	0.762067	0.0078	0.0013959241	0.3904	0.532309	0.0032	0.0005771808
0.9836	0.321646	0.0148	0.0073471469	8.8863	0.002973	0.0088	0.0044043770
9.8326	0.001787	0.0458	0.0228631888	0.9605	0.327414	0.0029	0.0014430071
0.0209	0.885029	0.0022	0.0010813799	0.1730	0.677623	0.0013	0.0006236085
0.2978	0.585469	0.0081	0.0039340608	0.0001	0.990819	0.0000	0.0000166505
0.0117	0.913995	0.0018	0.0007404678	8.8689	0.003001	0.0101	0.0040701423
0.0003	0.986194	0.0003	0.0001230288	1.6794	0.195435	0.0042	0.0018456382
0.6307	0.427386	0.0128	0.0053896476	3.6941	0.055012	0.0062	0.0026111663
0.1246	0.724248	0.0074	0.0018640655	0.0264	0.870897	0.0007	0.0001722655
0.9522	0.329494	0.0225	0.0047420808	0.1482	0.700335	0.0018	0.0003754505
0.8666	0.352213	0.0142	0.0067139532	1.9322	0.164962	0.0042	0.0020096506
0.9693	0.325202	0.0168	0.0063927325	2.7418	0.098205	0.0056	0.0021542947
0.3834	0.535975	0.0105	0.0041783623	2.8175	0.093693	0.0057	0.0022683569
3.4207	0.064808	0.0296	0.0128826055	5.2138	0.022709	0.0073	0.0031864311
0.3173	0.573403	0.0085	0.0042050316	1.5783	0.209432	0.0038	0.0018796217
0.0814	0.775503	0.0046	0.0019586439	0.1660	0.683808	0.0013	0.0005611443
4.8073	0.028669	0.0412	0.0123815532	0.7281	0.393792	0.0032	0.0009693045
0.2375	0.626179	0.0108	0.0023329203	4.1598	0.041772	0.0090	0.0019527487

14.0609	0.000192	0.1087	0.0135217875	0.0723	0.788053	0.0016	0.0001963690
3.2866	0.070278	0.0274	0.0136813482	0.7504	0.386656	0.0026	0.0013139046
0.2141	0.643746	0.0145	0.0016760554	0.5442	0.460953	0.0046	0.0005354645
0.0626	0.802547	0.0039	0.0018239734	0.1339	0.714566	0.0011	0.0005352235
0.1526	0.696227	0.0059	0.0029431465	0.0289	0.864969	0.0005	0.0002572142
0.7013	0.402622	0.0207	0.0038331828	0.4126	0.520860	0.0032	0.0005896696
0.8208	0.365261	0.0215	0.0043616122	0.8578	0.354686	0.0044	0.0008941043
8.3834	0.003905	0.0453	0.0213381456	0.1623	0.687199	0.0013	0.0005990179
4.1197	0.042767	0.0324	0.0142325665	2.3487	0.125840	0.0049	0.0021588701
0.0844	0.771534	0.0079	0.0012331371	4.7592	0.029476	0.0119	0.0018504712
0.0000	0.996835	0.0001	0.0000253261	6.1057	0.013713	0.0096	0.0031502139
2.7965	0.094920	0.0309	0.0104526623	0.4766	0.490214	0.0026	0.0008671360
0.0147	0.903503	0.0042	0.0004035270	0.0222	0.881564	0.0010	0.0000993495
4.5170	0.033911	0.0472	0.0102436326	2.4600	0.117236	0.0070	0.0015183366
9.2288	0.002472	0.0535	0.0193307965	0.0026	0.959662	0.0002	0.0000650022
11.0848	0.000916	0.1180	0.0101733127	2.3236	0.127876	0.0109	0.0009390803
12.8487	0.000361	0.0737	0.0181766975	2.2703	0.132332	0.0063	0.0015439728
22.4250	0.000003	0.0853	0.0275845293	2.4704	0.116466	0.0058	0.0018628847
0.0658	0.797620	0.0063	0.0010673992	0.0710	0.790032	0.0013	0.0002222839
7.6003	0.005989	0.0623	0.0137875011	0.0183	0.892334	0.0006	0.0001365462
0.2351	0.627899	0.0083	0.0031187863	0.9345	0.334041	0.0033	0.0012465324
8.8055	0.003106	0.0442	0.0220911068	2.5291	0.112219	0.0048	0.0023864926
2.2701	0.132344	0.0249	0.0100018951	2.0297	0.154702	0.0047	0.0018974176
1.9309	0.165103	0.0263	0.0082997743	0.0661	0.797230	0.0010	0.0003083596
10.8218	0.001054	0.0556	0.0210824802	0.1564	0.692608	0.0014	0.0005124437
2.8940	0.089357	0.0261	0.0118534405	0.1661	0.683690	0.0013	0.0005707119
2.8918	0.089479	0.0255	0.0126718370	1.3246	0.250168	0.0035	0.0017221569
15.9246	0.000073	0.1061	0.0159172317	0.4332	0.510642	0.0035	0.0005322349
18.1864	0.000023	0.1167	0.0162313026	0.0003	0.986724	0.0001	0.0000128680
11.8560	0.000609	0.0916	0.0138421448	0.0092	0.923465	0.0005	0.0000781294
15.3527	0.000098	0.1049	0.0158528992	0.2744	0.600575	0.0028	0.0004294893
0.9032	0.342247	0.0145	0.0066914292	3.4887	0.062209	0.0057	0.0026336192
3.8420	0.050381	0.0316	0.0130125455	1.6935	0.193572	0.0042	0.0017362073
3.7311	0.053815	0.0399	0.0104794784	1.1109	0.292248	0.0044	0.0011488584
3.6070	0.057952	0.0338	0.0116379116	2.0884	0.148874	0.0052	0.0017788978
0.3536	0.552291	0.0159	0.0024617813	3.3377	0.068135	0.0098	0.0015128932
0.4430	0.505905	0.0134	0.0038116042	4.3121	0.038210	0.0084	0.0023795668
5.1620	0.023390	0.0339	0.0166567087	0.5152	0.473150	0.0022	0.0010597013
6.2135	0.012910	0.0374	0.0185067691	0.8690	0.351558	0.0028	0.0013944596
5.5567	0.018686	0.0384	0.0176133344	0.3342	0.563408	0.0019	0.0008705034
7.0828	0.007962	0.0407	0.0203376479	0.1393	0.709047	0.0012	0.0005755582
8.3064	0.004072	0.0540	0.0166660054	4.5634	0.033010	0.0081	0.0024840411
1.6708	0.196576	0.0342	0.0054600194	1.4489	0.229111	0.0064	0.0010197953
0.0009	0.975442	0.0005	0.0002242558	3.5239	0.060909	0.0062	0.0027358721
0.9264	0.336141	0.0230	0.0043883451	1.8320	0.176331	0.0065	0.0012367355
0.2927	0.588675	0.0116	0.0027346018	0.8013	0.371019	0.0038	0.0009073054
7.6099	0.005957	0.0419	0.0209355724	0.0049	0.944368	0.0002	0.0001068524

13.6294	0.000240	0.0657	0.0216199249	0.7888	0.374783	0.0032	0.0010530665
8.7268	0.003241	0.0451	0.0223811602	0.0720	0.788483	0.0008	0.0004104428
0.9435	0.331711	0.0151	0.0071419521	0.8718	0.350786	0.0029	0.0013781870
6.8030	0.009296	0.0402	0.0199223638	0.2053	0.650609	0.0014	0.0006976780
0.3297	0.566018	0.0088	0.0042796626	3.7273	0.053936	0.0059	0.0028783920
0.1461	0.702364	0.0058	0.0028704256	5.2522	0.022217	0.0069	0.0034382644
2.6985	0.100898	0.0251	0.0123748644	0.2945	0.587557	0.0017	0.0008215286
7.7171	0.005617	0.0457	0.0200680816	0.1726	0.677900	0.0014	0.0006058056
1.4508	0.228805	0.0225	0.0072740901	1.4077	0.235837	0.0044	0.0014368649
2.2002	0.138446	0.0288	0.0084771119	3.6365	0.056939	0.0074	0.0021843992
4.3809	0.036704	0.0316	0.0152570408	2.2293	0.135870	0.0045	0.0021875257
1.2380	0.266235	0.0167	0.0079458668	0.0714	0.789357	0.0008	0.0003833067
0.6589	0.417223	0.0199	0.0038759452	0.4047	0.524903	0.0031	0.0006091834
0.1080	0.742517	0.0054	0.0021748371	1.5102	0.219526	0.0040	0.0016298690
0.2102	0.646758	0.0073	0.0031298461	0.4459	0.504508	0.0021	0.0009143752
0.3271	0.567537	0.0091	0.0038651592	0.1002	0.751719	0.0010	0.0004291478
0.0084	0.927126	0.0019	0.0004762300	3.5951	0.058365	0.0079	0.0019742692
0.0464	0.829443	0.0036	0.0015541699	0.1111	0.738988	0.0011	0.0004823330
9.5466	0.002083	0.0480	0.0225397466	3.4511	0.063631	0.0058	0.0027310011
0.3078	0.579208	0.0083	0.0039495233	0.7760	0.378668	0.0027	0.0012576848
0.3680	0.544293	0.0108	0.0038740227	1.4814	0.223969	0.0044	0.0015578615
0.4954	0.481745	0.0127	0.0044124913	0.0575	0.810506	0.0009	0.0003017541
0.5957	0.440479	0.0140	0.0048276295	0.0737	0.786076	0.0010	0.0003408240
0.0045	0.946620	0.0015	0.0003617581	5.6646	0.017579	0.0104	0.0025679698
7.8957	0.005094	0.0465	0.0190247531	0.4658	0.495150	0.0023	0.0009315990
3.6275	0.057243	0.0383	0.0102698864	3.1494	0.076392	0.0072	0.0019196290
3.6506	0.056460	0.0287	0.0137931498	0.0420	0.837692	0.0006	0.0002975816
0.0000	0.996697	0.0001	0.0000300410	0.3186	0.572608	0.0017	0.0008212161
2.2227	0.136449	0.0222	0.0104810336	0.3201	0.571753	0.0017	0.0007991332
5.0220	0.025342	0.0419	0.0134000599	0.4968	0.481157	0.0027	0.0008483448
0.4810	0.488205	0.0101	0.0049554061	0.9366	0.333488	0.0028	0.0013867907
10.6554	0.001151	0.0516	0.0216624982	0.0131	0.908749	0.0004	0.0001537952
17.6952	0.000029	0.0620	0.0306847957	0.1703	0.679965	0.0012	0.0006115384
13.7331	0.000227	0.0554	0.0256821235	0.2414	0.623365	0.0015	0.0006895895
2.1089	0.146897	0.0296	0.0074428897	0.0211	0.884584	0.0006	0.0001494929
1.4235	0.233240	0.0246	0.0061439169	0.0097	0.921758	0.0004	0.0001015689
3.0150	0.082940	0.0275	0.0129596308	0.7151	0.398061	0.0027	0.0012682200
0.3852	0.535049	0.0126	0.0032799739	0.0001	0.993847	0.0000	0.0000081784
0.2264	0.634353	0.0079	0.0030078694	0.0262	0.871530	0.0005	0.0002052044
2.5040	0.114013	0.0335	0.0077348982	0.0060	0.938394	0.0003	0.0000759569
3.2208	0.073142	0.0286	0.0127764368	0.3070	0.579735	0.0018	0.0007930034
0.9174	0.338495	0.0152	0.0069987387	0.0128	0.909829	0.0004	0.0001661608
3.1721	0.075343	0.0336	0.0111639031	0.8213	0.365110	0.0034	0.0011414190
1.1369	0.286681	0.0208	0.0060339297	4.8315	0.028273	0.0086	0.0024881353
2.5804	0.108648	0.0333	0.0084058549	0.0913	0.762576	0.0013	0.0003178259
1.1950	0.274706	0.0193	0.0072211819	0.3579	0.549860	0.0021	0.0007931821
0.2660	0.606209	0.0139	0.0021766736	2.2135	0.137261	0.0080	0.0012570767

0.6365	0.425247	0.0117	0.0058501366	2.0158	0.156118	0.0042	0.0020868825
6.3913	0.011688	0.0375	0.0186475865	0.2140	0.643827	0.0014	0.0006876043
0.8295	0.362736	0.0138	0.0068580842	0.0011	0.973551	0.0001	0.0000501379
0.1187	0.730514	0.0050	0.0024783954	5.4007	0.020416	0.0068	0.0033396289
0.1533	0.695516	0.0057	0.0028269402	5.6730	0.017496	0.0069	0.0034356785
2.5433	0.111216	0.0254	0.0110644646	17.1479	0.000039	0.0131	0.0057025005
0.8079	0.369062	0.0143	0.0061249686	17.4948	0.000032	0.0132	0.0056492831
5.1755	0.023210	0.0365	0.0156041672	0.7760	0.378676	0.0028	0.0012159429
0.1147	0.734973	0.0052	0.0025131885	2.1228	0.145576	0.0045	0.0021652907
3.5167	0.061173	0.0305	0.0128261706	2.5064	0.113840	0.0052	0.0021732171
0.4246	0.514884	0.0103	0.0046536571	0.4606	0.497581	0.0021	0.0009722252
4.3452	0.037477	0.0335	0.0139520099	0.1922	0.661258	0.0014	0.0005903480
3.2965	0.069859	0.0291	0.0123602341	6.7535	0.009554	0.0083	0.0035391244
12.8268	0.000365	0.0545	0.0242771140	0.5662	0.452037	0.0023	0.0010322268
8.4168	0.003835	0.0442	0.0207984275	12.7702	0.000376	0.0109	0.0051227091
8.3525	0.003972	0.0440	0.0208141284	12.2733	0.000489	0.0107	0.0050466116
0.3867	0.534251	0.0141	0.0029737876	2.0036	0.157374	0.0064	0.0013554901
0.0194	0.889251	0.0027	0.0008297766	8.7890	0.003134	0.0113	0.0035195410
9.7593	0.001858	0.0469	0.0234228194	5.3925	0.020511	0.0070	0.0035037698
19.1285	0.000014	0.0673	0.0290176263	0.2065	0.649654	0.0014	0.0006129418
16.9338	0.000043	0.0788	0.0210075801	1.5145	0.218869	0.0048	0.0012738779
1.6286	0.202321	0.0347	0.0049175155	6.1265	0.013554	0.0135	0.0019065532
1.2121	0.271302	0.0219	0.0060186911	6.1252	0.013564	0.0099	0.0027041907
7.4636	0.006456	0.0405	0.0191709173	1.6254	0.202769	0.0038	0.0018019260
12.9874	0.000336	0.0532	0.0264620580	0.9362	0.333590	0.0029	0.0014380116
12.6643	0.000398	0.0525	0.0260957837	0.9269	0.335994	0.0029	0.0014285966
14.2646	0.000172	0.0607	0.0253038547	6.1858	0.013111	0.0081	0.0033631225
0.6083	0.435681	0.0121	0.0058345381	0.3592	0.549172	0.0019	0.0008996810
7.0379	0.008162	0.0414	0.0194094782	0.5550	0.456526	0.0023	0.0010986104
0.2088	0.647836	0.0072	0.0030424197	4.3069	0.038325	0.0065	0.0027637306
2.8838	0.089924	0.0258	0.0119670812	0.0000	0.997295	0.0000	0.0000048045
0.0149	0.902975	0.0022	0.0007713552	6.5599	0.010640	0.0091	0.0032347199
1.1293	0.288290	0.0189	0.0068977674	4.0620	0.044243	0.0072	0.0026188701
3.8420	0.050381	0.0300	0.0147681148	2.9765	0.084925	0.0053	0.0026089521
0.7709	0.380231	0.0190	0.0048388059	0.6049	0.436988	0.0034	0.0008596044
7.5816	0.006051	0.0495	0.0163690344	3.4632	0.063171	0.0067	0.0022253121
13.8792	0.000211	0.0728	0.0196169991	3.4875	0.062255	0.0074	0.0019872017
4.3280	0.037856	0.0371	0.0129726034	0.5572	0.455645	0.0027	0.0009361147
7.0840	0.007957	0.0455	0.0178330193	5.4871	0.019438	0.0081	0.0031538540
10.7077	0.001120	0.0579	0.0196680716	9.7553	0.001862	0.0111	0.0037698729
0.0025	0.960088	0.0007	0.0003745429	0.0398	0.841851	0.0006	0.0002995319
2.6440	0.104397	0.0252	0.0115657423	2.4266	0.119745	0.0048	0.0022230916
13.3517	0.000278	0.0773	0.0184195703	2.1754	0.140687	0.0063	0.0015028458
5.8375	0.015945	0.0426	0.0147147916	1.6690	0.196815	0.0046	0.0015834246
0.3149	0.574840	0.0151	0.0022098813	19.3426	0.000013	0.0234	0.0034263886
10.0615	0.001581	0.0684	0.0161482040	1.8312	0.176430	0.0059	0.0013905420
5.5212	0.019066	0.0401	0.0153602376	1.5524	0.213196	0.0043	0.0016380928

1.6983	0.192946	0.0343	0.0059111532	0.3913	0.531806	0.0033	0.0005693784
4.0132	0.045534	0.0307	0.0151501822	0.4625	0.496682	0.0021	0.0010344678
0.0739	0.785799	0.0040	0.0020030992	0.0748	0.784531	0.0008	0.0004042565
0.1356	0.712832	0.0061	0.0025421258	4.6245	0.031862	0.0072	0.0029687578
7.9983	0.004817	0.0544	0.0153881860	0.0061	0.937729	0.0003	0.0000857992
5.6862	0.017366	0.0351	0.0174377343	19.7070	0.000010	0.0130	0.0064482847
3.2649	0.071209	0.0269	0.0129918455	1.2889	0.256633	0.0034	0.0016399457
0.5686	0.451059	0.0114	0.0055395449	0.0322	0.857692	0.0005	0.0002644073
2.4012	0.121698	0.0253	0.0109882859	0.5534	0.457191	0.0024	0.0010596024
0.1299	0.718615	0.0066	0.0022812542	0.6058	0.436627	0.0029	0.0009877589
0.1525	0.696294	0.0061	0.0028785350	1.6056	0.205540	0.0040	0.0018720903
1.8858	0.170113	0.0344	0.0057644825	10.3306	0.001369	0.0160	0.0026888834
4.9197	0.026874	0.0379	0.0150732148	12.6350	0.000404	0.0121	0.0048186675
3.8045	0.051516	0.0310	0.0142425445	0.8567	0.354988	0.0030	0.0013586720
14.7678	0.000133	0.0588	0.0284589085	0.3010	0.583403	0.0017	0.0008234852
23.7767	0.000001	0.0771	0.0355918536	0.9969	0.318408	0.0032	0.0014854197
12.9709	0.000339	0.0696	0.0211061497	1.2069	0.272326	0.0043	0.0013022683
23.4567	0.000002	0.0761	0.0352700483	0.9336	0.334258	0.0031	0.0014338643
6.5782	0.010532	0.0377	0.0188483930	5.0995	0.024242	0.0067	0.0033334945
13.1284	0.000312	0.0526	0.0262169439	0.9492	0.330266	0.0029	0.0014265336
8.2162	0.004277	0.0501	0.0189721449	0.6736	0.412092	0.0029	0.0010953183
1.0396	0.308262	0.0181	0.0062697205	0.1895	0.663458	0.0015	0.0005372930
0.1824	0.669484	0.0073	0.0026614403	0.0419	0.837799	0.0007	0.0002560490
0.5785	0.447161	0.0159	0.0040571088	2.4589	0.117317	0.0066	0.0016752160
0.4923	0.483120	0.0113	0.0047954013	2.0803	0.149661	0.0047	0.0019757712
3.6179	0.057575	0.0292	0.0144639420	0.5576	0.455467	0.0023	0.0011415536
0.2015	0.653674	0.0071	0.0031784761	5.4822	0.019492	0.0074	0.0033132708
1.2894	0.256548	0.0188	0.0079001661	0.0139	0.906104	0.0004	0.0001648013
0.2799	0.596948	0.0139	0.0022034260	4.5641	0.032998	0.0112	0.0017786695
3.0038	0.083511	0.0309	0.0108502901	1.0102	0.315212	0.0036	0.0012640016
22.5417	0.000002	0.0757	0.0306155078	6.7218	0.009724	0.0084	0.0033911316
17.6193	0.000030	0.0614	0.0298788757	2.0774	0.149945	0.0043	0.0020809700
5.1502	0.023548	0.0342	0.0165703870	0.1344	0.713979	0.0011	0.0005391070
5.9060	0.015341	0.0702	0.0091635577	17.3993	0.000034	0.0240	0.0031267274
24.8452	0.000001	0.0914	0.0286806967	9.2826	0.002401	0.0113	0.0035550729
9.5670	0.002060	0.0514	0.0197162898	7.1302	0.007757	0.0089	0.0034206955
2.7285	0.099022	0.0241	0.0120554265	11.4464	0.000756	0.0098	0.0049228318
4.2076	0.040616	0.0361	0.0122390160	2.8365	0.092594	0.0060	0.0020181175
2.0312	0.154544	0.0208	0.0103845928	1.4341	0.231507	0.0035	0.0017516393
0.8377	0.360361	0.0141	0.0067374437	0.0533	0.817452	0.0007	0.0003412373
0.0686	0.793472	0.0047	0.0016866812	2.8819	0.090027	0.0061	0.0021888929
0.4563	0.499605	0.0137	0.0037624028	0.7891	0.374670	0.0036	0.0009925246
2.2776	0.131705	0.0290	0.0084328324	0.0121	0.912472	0.0004	0.0001234224
1.4005	0.237049	0.0180	0.0088590998	3.7897	0.051970	0.0059	0.0029172339
15.2043	0.000106	0.0603	0.0277633288	0.0601	0.806424	0.0008	0.0003539140
0.0634	0.801344	0.0038	0.0018307692	1.6682	0.196928	0.0039	0.0018822176
0.8636	0.353066	0.0137	0.0068331154	2.2484	0.134206	0.0044	0.0022095932

4.3068	0.038328	0.0309	0.0152936206	3.3262	0.068615	0.0054	0.0026980228
4.1786	0.041312	0.0587	0.0082331287	0.0085	0.926356	0.0005	0.0000748781
10.1849	0.001480	0.0587	0.0196719268	0.6177	0.432164	0.0029	0.0009786761
2.1809	0.140188	0.0259	0.0089429004	4.6722	0.030995	0.0076	0.0026209824
8.4214	0.003825	0.0548	0.0155982154	0.3666	0.545044	0.0023	0.0006564354
7.3215	0.006980	0.0424	0.0186210419	0.4582	0.498677	0.0021	0.0009390152
0.1439	0.704535	0.0060	0.0028071316	2.7023	0.100658	0.0052	0.0024353585
0.0904	0.763710	0.0048	0.0022222045	3.8048	0.051506	0.0062	0.0028834504
8.1521	0.004429	0.0452	0.0208703468	0.0001	0.991914	0.0000	0.0000149508
1.7116	0.191213	0.0249	0.0076231859	0.5676	0.451473	0.0029	0.0008815536
9.5772	0.002049	0.0472	0.0211657709	0.0199	0.887808	0.0004	0.0001949436
3.6120	0.057777	0.0287	0.0142631440	1.6080	0.205196	0.0038	0.0019114410
0.6455	0.422008	0.0151	0.0047316867	1.1784	0.278066	0.0041	0.0012821008
0.7889	0.374730	0.0137	0.0067604756	0.8597	0.354156	0.0029	0.0014158650
5.5031	0.019262	0.0352	0.0163243995	2.0528	0.152372	0.0043	0.0020051539
1.2851	0.257341	0.0173	0.0085868339	3.7841	0.052145	0.0059	0.0029508613
5.9338	0.015103	0.0368	0.0182689855	5.1282	0.023847	0.0069	0.0034090468
5.9206	0.015216	0.0376	0.0169335986	0.1070	0.743735	0.0010	0.0004585282
16.4635	0.000055	0.0602	0.0299419022	0.7440	0.388667	0.0026	0.0012912317
25.9899	0.000000	0.0742	0.0369411458	0.0005	0.982659	0.0001	0.0000321922
7.6207	0.005922	0.0405	0.0201623137	0.0885	0.766178	0.0009	0.0004382856
11.6422	0.000682	0.0583	0.0217955293	1.7433	0.187157	0.0046	0.0017034873
7.6950	0.005686	0.0538	0.0152210319	1.3833	0.239946	0.0046	0.0013003452
2.9948	0.083974	0.0305	0.0117960851	6.4479	0.011325	0.0090	0.0034637191
0.6998	0.403154	0.0133	0.0061953367	0.5390	0.463100	0.0023	0.0010909253
2.5520	0.110611	0.0247	0.0112736636	0.0403	0.840911	0.0006	0.0002848619
0.3648	0.546052	0.0090	0.0044602881	0.3274	0.567395	0.0017	0.0008480140
0.1912	0.662018	0.0068	0.0034087353	0.0000	0.995485	0.0000	0.0000088564
1.3589	0.244124	0.0176	0.0086761450	0.6408	0.423690	0.0024	0.0011964114
0.0025	0.960040	0.0007	0.0003655361	0.4199	0.517222	0.0019	0.0009477213
7.5491	0.006159	0.0489	0.0154563545	0.0511	0.821222	0.0008	0.0002564258
7.6252	0.005908	0.0493	0.0155631574	0.0735	0.786329	0.0010	0.0003082034
15.8631	0.000075	0.0662	0.0268601505	3.8891	0.048997	0.0066	0.0026897828
43.4301	0.000000	0.1061	0.0454763578	2.8504	0.091802	0.0056	0.0024033087
44.7647	0.000000	0.1074	0.0461998812	3.2930	0.070004	0.0060	0.0025864392
0.5096	0.475562	0.0112	0.0054118724	2.1855	0.139772	0.0046	0.0022455598
0.0394	0.842707	0.0036	0.0012130477	7.2325	0.007331	0.0098	0.0032785610
4.5930	0.032448	0.0398	0.0127449384	0.8294	0.362769	0.0034	0.0010892508
1.5425	0.214666	0.0182	0.0091050654	0.3824	0.536518	0.0018	0.0009101806
36.0038	0.000000	0.1119	0.0348066895	0.6315	0.427063	0.0030	0.0009480228
2.1060	0.147172	0.0218	0.0108836680	1.0311	0.310256	0.0031	0.0015294603
0.2183	0.640463	0.0083	0.0031022561	1.3939	0.238151	0.0042	0.0015717013
1.3460	0.246370	0.0203	0.0073672976	3.1976	0.074180	0.0063	0.0022749634
0.9628	0.326834	0.0156	0.0066868689	3.8886	0.049009	0.0063	0.0026905125
10.6706	0.001142	0.0961	0.0119499606	0.0002	0.988907	0.0001	0.0000102783
0.9161	0.338825	0.0246	0.0040182205	0.3130	0.576043	0.0029	0.0004710638
1.1256	0.289087	0.0186	0.0063099203	0.8196	0.365609	0.0032	0.0010800510

1.4192	0.233938	0.0185	0.0092530577	0.4422	0.506260	0.0021	0.0010365030
1.8353	0.175940	0.0260	0.0078715304	2.9923	0.084105	0.0066	0.0020141114
1.4249	0.232999	0.0181	0.0090034479	0.0020	0.964738	0.0001	0.0000669647
1.8689	0.172038	0.0259	0.0081088479	2.5246	0.112540	0.0060	0.0018893511
1.5306	0.216436	0.0196	0.0089054827	0.2215	0.638059	0.0015	0.0006800945
0.8770	0.349362	0.0154	0.0066709896	2.8360	0.092625	0.0055	0.0024034652
0.2859	0.593050	0.0089	0.0038106458	1.1108	0.292269	0.0035	0.0015056011
14.6284	0.000143	0.0585	0.0276386731	0.0115	0.914590	0.0003	0.0001571666
0.5910	0.442296	0.0207	0.0030099964	7.9933	0.004830	0.0152	0.0022079264
24.1352	0.000001	0.0817	0.0322505483	3.0983	0.078813	0.0060	0.0023522434
10.9586	0.000980	0.0531	0.0221750219	2.8462	0.092039	0.0055	0.0022801201
13.3651	0.000276	0.0727	0.0207019492	3.7335	0.053739	0.0078	0.0022094948
19.5737	0.000011	0.0649	0.0324219762	3.7873	0.052046	0.0058	0.0028928588
9.2814	0.002402	0.0484	0.0206448777	3.3838	0.066265	0.0059	0.0025113390
9.0298	0.002752	0.0461	0.0225560417	0.9651	0.326241	0.0030	0.0014878027
1.0931	0.296157	0.0267	0.0039775887	4.6311	0.031741	0.0110	0.0016381914
0.3062	0.580182	0.0082	0.0040977050	0.5243	0.469272	0.0022	0.0010756145
0.3420	0.558862	0.0087	0.0043365578	0.5481	0.459330	0.0022	0.0011013891
0.4603	0.497700	0.0196	0.0025843772	0.2709	0.602923	0.0030	0.0003974750
11.5082	0.000732	0.0515	0.0235616879	0.0072	0.932261	0.0003	0.0001194424
24.0049	0.000001	0.0755	0.0333766023	0.6902	0.406394	0.0026	0.0011543138
0.3775	0.539135	0.0119	0.0033332606	0.1136	0.736163	0.0013	0.0003667963
8.6235	0.003428	0.0485	0.0200807566	0.0554	0.813978	0.0008	0.0003247494
4.0067	0.045706	0.0387	0.0116127176	1.9014	0.168369	0.0054	0.0016072662
8.4877	0.003690	0.0530	0.0167683876	2.3324	0.127160	0.0056	0.0017711267
10.7073	0.001120	0.0555	0.0207198030	1.3667	0.242782	0.0040	0.0014951480
2.5172	0.113066	0.0235	0.0115685907	0.3136	0.575668	0.0017	0.0008204711
0.3045	0.581236	0.0083	0.0039974775	0.2315	0.630549	0.0015	0.0006993042
18.7177	0.000017	0.1155	0.0166326840	0.0086	0.925975	0.0005	0.0000726000
0.0104	0.918947	0.0015	0.0006759035	0.0062	0.937250	0.0002	0.0001049057
21.7560	0.000004	0.0708	0.0346639960	2.6628	0.103174	0.0050	0.0024663467
12.8995	0.000352	0.0677	0.0215882617	0.4120	0.521178	0.0024	0.0007806467
0.4904	0.483969	0.0105	0.0051595148	0.1668	0.683103	0.0012	0.0006038222
0.0953	0.757624	0.0047	0.0022673181	0.4662	0.494976	0.0021	0.0010055759
14.8014	0.000130	0.0585	0.0283925320	2.9853	0.084467	0.0053	0.0025801676
12.5880	0.000414	0.0538	0.0261048454	2.6127	0.106463	0.0050	0.0024033218
0.2989	0.584766	0.0089	0.0039386820	1.0383	0.308580	0.0033	0.0014722682
1.5361	0.215622	0.0325	0.0050283862	1.3716	0.241938	0.0062	0.0009524641
0.7225	0.395609	0.0137	0.0059341697	2.3976	0.121976	0.0050	0.0021657172
0.4170	0.518658	0.0098	0.0047054021	4.4933	0.034381	0.0065	0.0030909282
12.8335	0.000364	0.0539	0.0269712547	0.0015	0.969207	0.0001	0.0000588741
1.7192	0.190232	0.0200	0.0096850618	0.9768	0.323339	0.0030	0.0014657547
2.0846	0.149240	0.0305	0.0078924466	0.8133	0.367467	0.0038	0.0009894028
1.2179	0.270160	0.0250	0.0055430840	0.1853	0.666957	0.0020	0.0004339890
1.7052	0.192042	0.0284	0.0069531715	0.2266	0.634208	0.0021	0.0005087878
0.3557	0.551080	0.0154	0.0026682300	0.8285	0.363023	0.0047	0.0008159147
0.1185	0.730733	0.0078	0.0016689343	1.0657	0.302274	0.0047	0.0010030235

27.5740	0.000000	0.0911	0.0314760584	0.6094	0.435285	0.0028	0.0009566201
8.2488	0.004202	0.0438	0.0213638889	2.4201	0.120244	0.0048	0.0023313313
0.8012	0.371059	0.0138	0.0069019739	1.0650	0.302440	0.0032	0.0015961542
0.7749	0.379009	0.0136	0.0066569904	0.0379	0.845750	0.0006	0.0002953841
8.6167	0.003441	0.0507	0.0195660576	1.3139	0.252081	0.0040	0.0015406626
14.2272	0.000176	0.0680	0.0227193515	0.4127	0.520811	0.0023	0.0007838610
2.5908	0.107939	0.0285	0.0104818067	0.8261	0.363707	0.0032	0.0011885033
6.8451	0.009081	0.0841	0.0087609155	0.0754	0.783777	0.0018	0.0001850311
0.5926	0.441662	0.0114	0.0055636703	3.7136	0.054378	0.0057	0.0027882266
0.3574	0.550128	0.0096	0.0040877150	0.0078	0.929756	0.0003	0.0001209853
0.7916	0.373912	0.0141	0.0061041346	0.0175	0.894896	0.0004	0.0001819927
0.0054	0.941610	0.0013	0.0004771720	0.5936	0.441294	0.0027	0.0010060807
0.3176	0.573223	0.0088	0.0039589828	0.0525	0.818849	0.0007	0.0003228661
0.0166	0.897591	0.0026	0.0007225758	0.6587	0.417288	0.0033	0.0009130400
0.1217	0.727322	0.0053	0.0025391573	3.8566	0.049948	0.0060	0.0028599366
0.0250	0.874303	0.0025	0.0011623456	3.4892	0.062191	0.0058	0.0027451513
0.0451	0.831819	0.0043	0.0011646976	0.2279	0.633240	0.0019	0.0005247768
0.1310	0.717477	0.0053	0.0026369435	0.0067	0.934680	0.0002	0.0001198213
5.5278	0.018995	0.0389	0.0156298450	0.4154	0.519471	0.0021	0.0008624190
0.0454	0.831264	0.0035	0.0014823103	1.1555	0.282763	0.0035	0.0014982196
1.1509	0.283727	0.0179	0.0071265589	0.1117	0.738351	0.0011	0.0004458010
6.0470	0.014172	0.0561	0.0118769427	7.7078	0.005646	0.0127	0.0026861762
13.7391	0.000227	0.0563	0.0271444141	2.0734	0.150337	0.0044	0.0021333376
9.1866	0.002528	0.0459	0.0227805253	0.7172	0.397361	0.0026	0.0012847765
6.4682	0.011198	0.0375	0.0172268620	1.6722	0.196390	0.0038	0.0017632994
1.2933	0.255823	0.0261	0.0051218450	1.8544	0.173708	0.0063	0.0012289148
3.3881	0.066094	0.0491	0.0075953305	0.0903	0.763883	0.0016	0.0002490642
1.5233	0.217536	0.0185	0.0092404405	0.2161	0.642209	0.0014	0.0006989318
0.6750	0.411610	0.0176	0.0042878263	6.3254	0.012126	0.0108	0.0026219265
0.6353	0.425674	0.0120	0.0056338761	0.3023	0.582608	0.0017	0.0007798631
0.7948	0.372969	0.0132	0.0064880807	0.5778	0.447421	0.0023	0.0011102102
0.7719	0.379936	0.0131	0.0065379697	0.2752	0.600028	0.0016	0.0007834672
1.7711	0.183678	0.0209	0.0094458240	0.8146	0.367072	0.0028	0.0012861938
14.5698	0.000147	0.0574	0.0262812590	7.5007	0.006325	0.0083	0.0038021238
0.4731	0.491775	0.0109	0.0046792545	2.4835	0.115503	0.0050	0.0021478432
1.9225	0.166025	0.0229	0.0094391524	2.0471	0.152943	0.0047	0.0019536431
10.2732	0.001411	0.0502	0.0218419884	0.0330	0.855920	0.0006	0.0002501106
11.6955	0.000663	0.0499	0.0249187840	3.0514	0.081107	0.0051	0.0025687924
0.0000	0.998776	0.0000	0.0000079652	0.0036	0.952092	0.0003	0.0000625321
1.3208	0.250851	0.0243	0.0062013420	0.4636	0.496162	0.0029	0.0007373098
1.7283	0.189060	0.0276	0.0071678963	0.4866	0.485684	0.0029	0.0007634346
1.1684	0.280105	0.0284	0.0043949689	1.0596	0.303672	0.0054	0.0008391845
0.3805	0.537520	0.0114	0.0037801788	0.8923	0.345175	0.0035	0.0011605931
4.1749	0.041403	0.0461	0.0095112677	0.2505	0.616899	0.0023	0.0004685522
1.6035	0.205832	0.0221	0.0080181835	0.2406	0.623948	0.0017	0.0006235159
3.0944	0.079002	0.0414	0.0087276578	0.0079	0.929033	0.0004	0.0000888481
0.3425	0.558568	0.0113	0.0033342369	0.6309	0.427313	0.0031	0.0009071817

1.0166	0.313674	0.0244	0.0043984782	0.0000	0.996063	0.0000	0.0000043203
1.0223	0.312322	0.0232	0.0047751333	0.0008	0.977803	0.0001	0.0000263733
1.3562	0.244595	0.0276	0.0051468201	0.0267	0.870353	0.0008	0.0001448367
2.7207	0.099508	0.0303	0.0104894506	0.8511	0.356549	0.0034	0.0011786810
0.3062	0.580201	0.0126	0.0028513257	0.1087	0.741765	0.0015	0.0003406162
1.0380	0.308641	0.0211	0.0057668100	4.4377	0.035510	0.0087	0.0023858489
1.6375	0.201088	0.0317	0.0056076414	4.0008	0.045867	0.0099	0.0017547506
5.6313	0.017914	0.0357	0.0175331941	0.0199	0.887813	0.0004	0.0002099847
6.1655	0.013261	0.0385	0.0182898681	6.0915	0.013822	0.0077	0.0036475195
2.5115	0.113475	0.0251	0.0124728523	1.4434	0.229994	0.0038	0.0018983640
4.5104	0.034042	0.0359	0.0138247595	0.1902	0.662847	0.0015	0.0005711396
0.0337	0.854353	0.0042	0.0009047939	2.3189	0.128267	0.0070	0.0015022546
0.0132	0.908487	0.0018	0.0008037786	1.0161	0.313793	0.0031	0.0014125999
2.3153	0.128559	0.0303	0.0083081851	2.5193	0.112912	0.0063	0.0017379687
0.0254	0.873503	0.0025	0.0010746652	0.0810	0.776055	0.0009	0.0003850825
2.8291	0.093021	0.0338	0.0093262253	0.5020	0.478840	0.0029	0.0007893126
1.8643	0.172572	0.0258	0.0080834843	0.6291	0.427968	0.0030	0.0009427794
1.4788	0.224377	0.0230	0.0071641215	3.2660	0.071161	0.0068	0.0021326359
0.0458	0.830558	0.0061	0.0008341735	13.3632	0.000276	0.0207	0.0028292513
0.0034	0.953433	0.0017	0.0002264499	11.5488	0.000717	0.0193	0.0026196441
0.1400	0.708390	0.0119	0.0012968539	8.3233	0.004035	0.0182	0.0019925446
0.4101	0.522125	0.0169	0.0027179391	5.8873	0.015504	0.0128	0.0020568884
1.9720	0.160677	0.0207	0.0099477425	0.2333	0.629232	0.0014	0.0006871386
0.5073	0.476557	0.0105	0.0052492299	0.0189	0.890622	0.0004	0.0002034324
0.0561	0.812809	0.0052	0.0011922017	3.2644	0.071232	0.0079	0.0018190402
2.6440	0.104391	0.0421	0.0070581757	0.6235	0.430009	0.0041	0.0006881458
0.6460	0.421816	0.0173	0.0041319794	5.6503	0.017721	0.0102	0.0024417106
0.5432	0.461369	0.0221	0.0027491101	4.3842	0.036635	0.0126	0.0015614437
0.7909	0.374128	0.0237	0.0038101019	8.8960	0.002958	0.0159	0.0025476676
0.0288	0.865250	0.0031	0.0009909474	0.0817	0.775113	0.0011	0.0003346744
3.7235	0.054057	0.0283	0.0138086042	1.7625	0.184744	0.0039	0.0019080082
0.7150	0.398091	0.0184	0.0044753723	0.0316	0.858906	0.0008	0.0001889061
4.2231	0.040249	0.0675	0.0067780409	2.2330	0.135546	0.0099	0.0009892876
0.4280	0.513180	0.0098	0.0048203428	0.5956	0.440542	0.0023	0.0011406173
0.2002	0.654694	0.0115	0.0019298872	0.4701	0.493177	0.0035	0.0005928219
0.0904	0.763738	0.0053	0.0018353092	0.2749	0.600217	0.0019	0.0006419873
0.0286	0.865819	0.0027	0.0011269708	1.5642	0.211472	0.0041	0.0016710674
2.2417	0.134785	0.0234	0.0100742711	1.7491	0.186424	0.0042	0.0017857945
0.3163	0.574029	0.0087	0.0039739766	0.4452	0.504860	0.0021	0.0009457508
0.1656	0.684149	0.0062	0.0028991105	0.1175	0.731850	0.0011	0.0004899380
5.2291	0.022511	0.0634	0.0089702825	4.9439	0.026503	0.0124	0.0017493366
7.4107	0.006646	0.0791	0.0102306793	3.8796	0.049274	0.0115	0.0014880972
7.0670	0.008032	0.0719	0.0110425364	2.8768	0.090312	0.0092	0.0014170943
0.0033	0.954165	0.0009	0.0004231170	0.5779	0.447404	0.0023	0.0011217218
2.2278	0.136000	0.0221	0.0109677134	0.0308	0.860847	0.0005	0.0002588988
0.0018	0.966410	0.0006	0.0003091402	1.3196	0.251059	0.0034	0.0016894480
0.9993	0.317832	0.0152	0.0073404580	2.1083	0.146957	0.0044	0.0021375262

11.9389	0.000583	0.0499	0.0247850653	1.3065	0.253430	0.0033	0.0016571176
19.7018	0.000011	0.0691	0.0315366713	2.6661	0.102960	0.0052	0.0023555027
6.5785	0.010531	0.0382	0.0184697265	0.3097	0.578037	0.0017	0.0008075600
5.2246	0.022569	0.0339	0.0163353483	0.1195	0.729629	0.0010	0.0004975240
5.0541	0.024880	0.0336	0.0164720905	0.0195	0.888933	0.0004	0.0002060668
5.5550	0.018704	0.0361	0.0160892664	2.2563	0.133528	0.0046	0.0020615251
0.3410	0.559419	0.0094	0.0040163449	1.4116	0.235198	0.0038	0.0016379967
1.8201	0.177735	0.0216	0.0095191969	3.9171	0.048192	0.0064	0.0027972822
17.6954	0.000029	0.0872	0.0214932241	4.2700	0.039161	0.0087	0.0021371780
0.0875	0.767454	0.0043	0.0021672367	0.2323	0.629994	0.0014	0.0007081168
10.1955	0.001471	0.0501	0.0222954176	5.2839	0.021819	0.0073	0.0032302272
1.1139	0.291593	0.0157	0.0075559606	3.9246	0.047979	0.0059	0.0028393658
6.5575	0.010654	0.0479	0.0147837694	0.9329	0.334449	0.0036	0.0011233254
0.5385	0.463290	0.0172	0.0036172907	0.9376	0.333245	0.0045	0.0009567387
7.9737	0.004882	0.0506	0.0171727318	4.3295	0.037822	0.0075	0.0025455149
1.0395	0.308302	0.0284	0.0038787711	0.0974	0.755049	0.0017	0.0002381897
1.1103	0.292387	0.0162	0.0074968338	0.0287	0.865549	0.0005	0.0002419435
0.2404	0.624093	0.0080	0.0032471321	1.7092	0.191519	0.0043	0.0017353655
0.0632	0.801535	0.0042	0.0016380349	0.4032	0.525639	0.0021	0.0008292402
3.6330	0.057056	0.0280	0.0138969955	0.3100	0.577840	0.0016	0.0008165639
5.5493	0.018765	0.0347	0.0169418784	4.6046	0.032231	0.0063	0.0030990019
2.2937	0.130352	0.0225	0.0112319146	2.5593	0.110103	0.0048	0.0023802677
20.7388	0.000006	0.0658	0.0329218091	1.4254	0.232925	0.0035	0.0017551088
20.4892	0.000007	0.0656	0.0327762226	1.5858	0.208349	0.0037	0.0018537077
9.9629	0.001666	0.0861	0.0124937241	4.8741	0.027588	0.0121	0.0017578627
0.5562	0.456044	0.0113	0.0054190238	2.6826	0.101899	0.0050	0.0023837338
0.0666	0.796441	0.0039	0.0018326255	1.1863	0.276448	0.0033	0.0015497133
3.2107	0.073594	0.0282	0.0115485628	0.0617	0.803851	0.0008	0.0003219497
1.3836	0.239889	0.0175	0.0087566024	0.0991	0.752948	0.0009	0.0004708127
1.5631	0.211625	0.0187	0.0093334287	0.0989	0.753246	0.0009	0.0004716080
0.4613	0.497259	0.0104	0.0050070561	2.1832	0.139977	0.0045	0.0021830066
0.4800	0.488634	0.0107	0.0051544834	1.6592	0.198142	0.0040	0.0019211958
5.1559	0.023472	0.0469	0.0125866095	2.0136	0.156339	0.0059	0.0015811199
5.0869	0.024417	0.0457	0.0131093915	2.6611	0.103279	0.0066	0.0019049245
0.5937	0.441267	0.0129	0.0053380390	4.7229	0.030101	0.0073	0.0030111324
0.6491	0.420697	0.0135	0.0057651678	1.5179	0.218358	0.0041	0.0017672501
14.2761	0.000171	0.0639	0.0240425859	0.6257	0.429188	0.0027	0.0010197252
5.3898	0.020542	0.0388	0.0150050467	0.3794	0.538121	0.0021	0.0008015225
4.7832	0.029072	0.0693	0.0077500677	7.9911	0.004836	0.0179	0.0020030730
2.6035	0.107081	0.0307	0.0090456414	0.2708	0.602957	0.0020	0.0005861797
5.9291	0.015143	0.0537	0.0121140362	0.0573	0.810955	0.0011	0.0002397575
3.7959	0.051779	0.0290	0.0143976924	0.0218	0.882771	0.0004	0.0002193120
0.0000	0.996181	0.0001	0.0000314441	0.7245	0.394954	0.0027	0.0011212823
23.4700	0.000002	0.0765	0.0356560565	1.2497	0.263995	0.0036	0.0016766315
2.3047	0.129436	0.0337	0.0072038288	1.7274	0.189170	0.0059	0.0012513912
2.0931	0.148417	0.0217	0.0102390850	0.8840	0.347447	0.0028	0.0013362406
0.0947	0.758365	0.0056	0.0019508696	3.1252	0.077528	0.0064	0.0022438125

3.1595	0.075924	0.0277	0.0122164324	6.2105	0.012931	0.0078	0.0034280214
0.0031	0.955628	0.0009	0.0003718092	1.9840	0.159416	0.0044	0.0018843074
4.1420	0.042209	0.0303	0.0145886835	0.0023	0.961929	0.0001	0.0000688591
3.9264	0.047927	0.0300	0.0144726036	0.2305	0.631333	0.0015	0.0007051779
3.9942	0.046045	0.0296	0.0144525733	0.1635	0.686064	0.0012	0.0005881767
0.8665	0.352244	0.0153	0.0061356569	0.0207	0.885531	0.0005	0.0001905012
0.6424	0.423119	0.0128	0.0053505127	0.0486	0.825572	0.0007	0.0002953068
0.0047	0.945089	0.0024	0.0002224277	0.2997	0.584218	0.0038	0.0003540785
3.1059	0.078449	0.0267	0.0122337184	1.5443	0.214402	0.0038	0.0017324624
28.8359	0.000000	0.1071	0.0276838461	0.2305	0.631284	0.0020	0.0005063863
3.9779	0.046492	0.0303	0.0144282527	0.9248	0.336557	0.0029	0.0013985439
4.4271	0.035731	0.0310	0.0153635035	1.0718	0.300889	0.0031	0.0015196838
0.9855	0.321178	0.0155	0.0071089788	0.6274	0.428590	0.0025	0.0011379904
4.9576	0.026296	0.0330	0.0162656771	1.4065	0.236038	0.0035	0.0017422332
4.4209	0.035859	0.0325	0.0144848335	1.2272	0.268333	0.0034	0.0015341475
1.6300	0.202124	0.0197	0.0091157288	0.5352	0.464693	0.0023	0.0010485841
0.5703	0.450410	0.0138	0.0043988957	1.0950	0.295731	0.0038	0.0012220666
0.9717	0.324611	0.0144	0.0071957477	0.0001	0.990479	0.0000	0.0000174903
8.8619	0.003013	0.0448	0.0204773354	0.6152	0.433093	0.0024	0.0010886317
5.8356	0.015962	0.0343	0.0171315528	3.6968	0.054924	0.0055	0.0027393075
1.0761	0.299923	0.0300	0.0039518809	0.7601	0.383593	0.0051	0.0006660182
4.4739	0.034771	0.0318	0.0155130626	0.3747	0.540663	0.0019	0.0009034007
0.6123	0.434200	0.0136	0.0049757075	0.9628	0.326824	0.0034	0.0012513172
3.8115	0.051302	0.0307	0.0135736814	2.3829	0.123123	0.0049	0.0021558156
4.5472	0.033322	0.0336	0.0149324086	4.2353	0.039962	0.0065	0.0028923238
3.8346	0.050603	0.0298	0.0145447737	1.4782	0.224473	0.0037	0.0018146773
6.3509	0.011955	0.0559	0.0125052968	0.1960	0.658092	0.0020	0.0004424770
2.9711	0.085210	0.0272	0.0120317901	1.9799	0.159843	0.0045	0.0019720980
6.8220	0.009198	0.0596	0.0133855915	0.0126	0.910702	0.0005	0.0001158902
8.4317	0.003804	0.0417	0.0206101687	4.7903	0.028952	0.0063	0.0031245403
9.3445	0.002322	0.0440	0.0217270568	3.6737	0.055685	0.0056	0.0027438976
1.1175	0.290825	0.0186	0.0067146211	1.6856	0.194612	0.0046	0.0016534266
4.6700	0.031034	0.0534	0.0098203569	0.0044	0.946903	0.0003	0.0000609113
3.8151	0.051194	0.0298	0.0135916138	0.3553	0.551345	0.0018	0.0008342690
6.2297	0.012793	0.0424	0.0166099147	6.6442	0.010152	0.0088	0.0034405367
3.6061	0.057980	0.0278	0.0138233681	4.6529	0.031344	0.0063	0.0031467830
5.0299	0.025228	0.0330	0.0159085060	0.4003	0.527142	0.0019	0.0009033444
0.1029	0.748497	0.0048	0.0023416364	1.6638	0.197525	0.0039	0.0018871446
1.4328	0.231722	0.0268	0.0062935757	0.0132	0.908631	0.0005	0.0001212020
1.5247	0.217322	0.0183	0.0090138854	1.2344	0.266930	0.0033	0.0016275697
3.8444	0.050312	0.0317	0.0134668733	2.7761	0.096129	0.0054	0.0022976193
1.2440	0.265091	0.0233	0.0060527298	1.9891	0.158879	0.0059	0.0015345231
0.1195	0.729649	0.0092	0.0015203554	3.0273	0.082317	0.0093	0.0015309969
1.7711	0.183687	0.0232	0.0084698446	3.5512	0.059918	0.0066	0.0024033483
0.9409	0.332378	0.0159	0.0065103164	12.2575	0.000493	0.0114	0.0046768554
1.4967	0.221586	0.0188	0.0091695802	5.0674	0.024691	0.0069	0.0033768825
0.8760	0.349635	0.0187	0.0053219534	0.1730	0.677555	0.0017	0.0004747857

2.5373	0.111640	0.0353	0.0078462810	0.5603	0.454398	0.0033	0.0007403886
1.5488	0.213728	0.0196	0.0082846472	0.0259	0.872156	0.0005	0.0002152415
1.2472	0.264464	0.0164	0.0081495914	7.5288	0.006228	0.0081	0.0039988808
0.5683	0.451171	0.0132	0.0046391484	26.0271	0.000000	0.0175	0.0061857856
0.3259	0.568241	0.0089	0.0040305247	20.7965	0.000006	0.0140	0.0063672767
0.5858	0.444321	0.0121	0.0053105389	15.0700	0.000113	0.0122	0.0053489221
0.7664	0.381643	0.0208	0.0041844138	1.1453	0.284911	0.0051	0.0010254877
0.5014	0.479124	0.0116	0.0049256974	0.0552	0.814315	0.0008	0.0003279982
2.1398	0.143976	0.0276	0.0084558253	8.3961	0.003878	0.0109	0.0033444004
1.2974	0.255076	0.0215	0.0065750156	7.7860	0.005409	0.0105	0.0032155015
1.2194	0.269859	0.0180	0.0074380480	0.9859	0.321081	0.0032	0.0013418108
1.6130	0.204492	0.0269	0.0062915425	0.0917	0.762173	0.0013	0.0003011263
2.4678	0.116653	0.0256	0.0112808911	8.4449	0.003777	0.0094	0.0041682897
0.0977	0.754641	0.0050	0.0023894536	13.7822	0.000222	0.0117	0.0056379928
0.8530	0.356024	0.0166	0.0057757258	3.4955	0.061954	0.0067	0.0023402413
0.4306	0.511916	0.0111	0.0042531247	5.7460	0.016789	0.0081	0.0031036932
5.8511	0.015823	0.0799	0.0076091733	5.2345	0.022442	0.0151	0.0014427910
12.3659	0.000466	0.0720	0.0186834332	2.7607	0.097056	0.0069	0.0017820001
6.7796	0.009417	0.0386	0.0190190330	8.8625	0.003012	0.0088	0.0043560186
1.4225	0.233402	0.0346	0.0045144332	0.8512	0.356546	0.0054	0.0007003191
9.2462	0.002448	0.0445	0.0220031401	8.4609	0.003744	0.0085	0.0042255793
9.6026	0.002021	0.0633	0.0166761872	3.1396	0.076848	0.0073	0.0019205467
3.3354	0.068231	0.0336	0.0107481480	2.0316	0.154504	0.0053	0.0016846462
7.0330	0.008184	0.0461	0.0167392911	1.2729	0.259605	0.0039	0.0014340669
10.1312	0.001523	0.0679	0.0161021318	3.4796	0.062551	0.0080	0.0019012010
0.4296	0.512408	0.0125	0.0039330483	1.9606	0.161896	0.0054	0.0016838529
4.3026	0.038422	0.0353	0.0136029419	2.9039	0.088810	0.0058	0.0022439028
13.4140	0.000269	0.0549	0.0261578532	0.8908	0.345576	0.0029	0.0013645286
3.7795	0.052288	0.0357	0.0113023164	11.8773	0.000602	0.0126	0.0039951436
5.8260	0.016048	0.0472	0.0132504908	11.5029	0.000734	0.0132	0.0037187630
0.9839	0.321583	0.0148	0.0067573727	4.7532	0.029579	0.0065	0.0029710288
2.3161	0.128499	0.0340	0.0073878433	2.5098	0.113591	0.0071	0.0015421974
20.2174	0.000008	0.0785	0.0264384118	5.7055	0.017177	0.0085	0.0028458165
0.3199	0.571865	0.0201	0.0018132624	0.0311	0.860145	0.0013	0.0001132322
15.1622	0.000108	0.0629	0.0267992232	0.4665	0.494814	0.0022	0.0009527732
20.8192	0.000006	0.0701	0.0316118059	0.5506	0.458312	0.0023	0.0010462500
8.4515	0.003763	0.0481	0.0191975901	3.8851	0.049111	0.0066	0.0026197522
0.2536	0.614684	0.0089	0.0031801059	0.1398	0.708574	0.0013	0.0004738420
16.2556	0.000061	0.0608	0.0266059528	2.6076	0.106804	0.0049	0.0021583232
1.1372	0.286606	0.0168	0.0074680795	3.5744	0.059093	0.0060	0.0026517491
5.1448	0.023622	0.0339	0.0169097377	2.0691	0.150764	0.0043	0.0021554529
0.0886	0.766072	0.0048	0.0020805303	0.3942	0.530283	0.0020	0.0008802135
0.0687	0.793330	0.0039	0.0019709530	3.0019	0.083610	0.0052	0.0026074352
3.4606	0.063269	0.0294	0.0132458228	0.2352	0.627853	0.0015	0.0006944173
0.5267	0.468257	0.0114	0.0051434646	0.2606	0.609836	0.0016	0.0007259135
0.8574	0.354782	0.0143	0.0065641495	0.0928	0.760722	0.0009	0.0004334488
8.2624	0.004171	0.0523	0.0158458682	0.9064	0.341391	0.0035	0.0010585868

5.9364	0.015081	0.0434	0.0139123952	0.0460	0.830156	0.0008	0.0002468520
5.1451	0.023618	0.0346	0.0158260696	7.1784	0.007553	0.0082	0.0037451594
2.1212	0.145724	0.0294	0.0081993105	1.4947	0.221906	0.0050	0.0013815074
7.8149	0.005324	0.0536	0.0156031769	0.5839	0.445058	0.0030	0.0008598366
2.1848	0.139832	0.0225	0.0105229051	0.0090	0.924477	0.0003	0.0001356644
0.3553	0.551339	0.0100	0.0040725651	1.3151	0.251874	0.0039	0.0015706823
6.3998	0.011633	0.0426	0.0167189221	0.1243	0.724487	0.0012	0.0004696740
7.2490	0.007265	0.0455	0.0177526279	0.0615	0.804147	0.0008	0.0003298817
0.0002	0.989432	0.0002	0.0000957507	3.3261	0.068617	0.0055	0.0026380619
0.5605	0.454324	0.0122	0.0051871646	0.6493	0.420649	0.0026	0.0011202942
0.4675	0.494346	0.0111	0.0047065951	0.7305	0.393023	0.0028	0.0011803545
2.1310	0.144794	0.0240	0.0098126005	0.0493	0.824325	0.0007	0.0002999010
1.1317	0.287780	0.0170	0.0074331562	0.6816	0.409302	0.0026	0.0011582031
0.9220	0.337273	0.0144	0.0071962003	0.0013	0.971041	0.0001	0.0000546435
0.8081	0.369001	0.0146	0.0059730812	0.1624	0.687037	0.0013	0.0005376512
4.6236	0.031879	0.0379	0.0131418333	0.0981	0.754209	0.0011	0.0003852114
4.6458	0.031472	0.0445	0.0108685861	1.7111	0.191270	0.0054	0.0013258466
3.1904	0.074505	0.0445	0.0083873354	0.6003	0.438734	0.0039	0.0007308591
1.6688	0.196853	0.0245	0.0072937732	2.6440	0.104392	0.0062	0.0018402610
0.6208	0.431007	0.0161	0.0043300915	2.5656	0.109665	0.0066	0.0017629551
0.6208	0.431007	0.0161	0.0043300915	2.5656	0.109665	0.0066	0.0017629551
2.5150	0.113225	0.0286	0.0096883739	1.7235	0.189670	0.0048	0.0016097161
8.8340	0.003059	0.0684	0.0146283779	0.6656	0.414874	0.0038	0.0008100506
5.6352	0.017874	0.0378	0.0162219618	0.4805	0.488405	0.0022	0.0009538656
0.0705	0.790725	0.0058	0.0013840991	0.4709	0.492814	0.0030	0.0007174761
5.9828	0.014692	0.0426	0.0148237094	1.4240	0.233145	0.0042	0.0014559931
2.6033	0.107092	0.0289	0.0103456151	0.0057	0.940072	0.0003	0.0000969221
2.9394	0.086888	0.0345	0.0099076532	4.0160	0.045457	0.0081	0.0023214727
10.4378	0.001293	0.0501	0.0247514567	4.4035	0.036226	0.0065	0.0032391675
1.9534	0.162668	0.0245	0.0092013471	4.2286	0.040120	0.0072	0.0027121446
13.0873	0.000319	0.0567	0.0256721717	6.7793	0.009418	0.0082	0.0037240134
0.0002	0.989578	0.0003	0.0000557207	0.4965	0.481284	0.0037	0.0006023337
7.4252	0.006593	0.0489	0.0169899058	2.6757	0.102340	0.0059	0.0020528637
2.8213	0.093470	0.0275	0.0114689252	6.9211	0.008707	0.0086	0.0035924426
3.9669	0.046795	0.0309	0.0142866850	0.0211	0.884637	0.0005	0.0002094852
0.1692	0.680931	0.0063	0.0031517416	0.5059	0.477142	0.0022	0.0010929969
6.5848	0.010494	0.0414	0.0177586658	0.7084	0.400276	0.0027	0.0011735678
2.1075	0.147026	0.0278	0.0079712183	0.2485	0.618302	0.0019	0.0005497737
0.2424	0.622652	0.0119	0.0022875837	8.1517	0.004430	0.0138	0.0026452416
0.4424	0.506188	0.0103	0.0050615461	0.6254	0.429335	0.0025	0.0012074738
6.0265	0.014337	0.0770	0.0088033222	0.0032	0.954585	0.0004	0.0000411250
0.0534	0.817315	0.0067	0.0008943157	2.5627	0.109863	0.0093	0.0012396298
0.0225	0.880936	0.0024	0.0010522009	0.9634	0.326683	0.0031	0.0013818601
0.2364	0.626936	0.0084	0.0032361067	6.3448	0.011996	0.0087	0.0033477117
6.5271	0.010836	0.0565	0.0130004784	1.1210	0.290076	0.0047	0.0010844862
8.8351	0.003057	0.0479	0.0216421402	2.7274	0.099088	0.0054	0.0024229600
9.7075	0.001911	0.0500	0.0227754735	3.3423	0.067949	0.0059	0.0026932134

6.3746	0.011797	0.0395	0.0184347800	7.0058	0.008308	0.0083	0.0038750525
0.0283	0.866430	0.0044	0.0006975907	0.0106	0.918017	0.0005	0.0000855865
3.8669	0.049646	0.0473	0.0090157924	0.1283	0.720341	0.0017	0.0003301752
0.9137	0.339469	0.0161	0.0065959707	1.4051	0.236280	0.0040	0.0016399188
0.0687	0.793257	0.0042	0.0019179829	0.7158	0.397825	0.0027	0.0012407803
4.4455	0.035350	0.0476	0.0101799948	6.3279	0.012109	0.0114	0.0024317985
0.2494	0.617624	0.0148	0.0018830781	0.2194	0.639676	0.0028	0.0003539498
1.7903	0.181321	0.0206	0.0102594855	0.1594	0.689802	0.0012	0.0006151187
16.0814	0.000067	0.0676	0.0271143115	1.9595	0.162013	0.0048	0.0019184568
2.6742	0.102439	0.0260	0.0126146914	0.4672	0.494518	0.0022	0.0010594857
11.5606	0.000712	0.0525	0.0250060272	2.5262	0.112420	0.0050	0.0023609436
6.9104	0.008759	0.0398	0.0191252346	0.0085	0.926690	0.0003	0.0001350232
4.5127	0.033997	0.0325	0.0161382639	3.5283	0.060748	0.0058	0.0028652721
1.4974	0.221478	0.0407	0.0039790072	0.1977	0.656690	0.0030	0.0002900362
0.0002	0.989552	0.0002	0.0000940278	0.0529	0.818137	0.0007	0.0003313135
0.1994	0.655334	0.0071	0.0030637572	0.7127	0.398854	0.0027	0.0011617817
6.4381	0.011387	0.0440	0.0169482859	3.3122	0.069195	0.0063	0.0024449747
0.6827	0.408941	0.0154	0.0048338501	0.3422	0.558771	0.0022	0.0006866598
17.1908	0.000038	0.0636	0.0303133706	9.1126	0.002631	0.0094	0.0044535390
5.1335	0.023774	0.0361	0.0151968691	1.8777	0.171042	0.0044	0.0018481063
3.7393	0.053553	0.0285	0.0140804573	0.0210	0.884938	0.0004	0.0002120592
9.6148	0.002008	0.0465	0.0230899801	0.0460	0.830266	0.0006	0.0003225870
0.0585	0.808940	0.0037	0.0018397881	2.1163	0.146189	0.0045	0.0022165256
3.0831	0.079550	0.0494	0.0072328272	0.2158	0.642370	0.0026	0.0003843401
0.1282	0.720405	0.0056	0.0026698845	1.5836	0.208670	0.0040	0.0018800785
0.0076	0.930572	0.0015	0.0006014854	7.0535	0.008092	0.0088	0.0036587511
0.0013	0.971122	0.0007	0.0002211975	3.7934	0.051855	0.0072	0.0023803413
0.0163	0.898510	0.0021	0.0009301106	1.7802	0.182566	0.0043	0.0019491245
0.0120	0.912749	0.0021	0.0006927038	1.1487	0.284196	0.0041	0.0013576025
3.7826	0.052189	0.0535	0.0078960275	1.1613	0.281569	0.0060	0.0008787257
0.0021	0.963166	0.0008	0.0003145658	0.4784	0.489374	0.0024	0.0009446736
0.0039	0.950479	0.0010	0.0004448146	1.3439	0.246745	0.0036	0.0016634246
1.1065	0.293218	0.0164	0.0071605618	3.4358	0.064219	0.0058	0.0025271147
2.2379	0.135117	0.0302	0.0078973145	0.2879	0.591725	0.0022	0.0005690368
0.0584	0.809040	0.0055	0.0011870160	0.6235	0.430022	0.0036	0.0007771617
0.3318	0.564785	0.0094	0.0042431026	0.0993	0.752754	0.0010	0.0004658748
5.0913	0.024355	0.0397	0.0140003332	4.8580	0.027845	0.0078	0.0027443152
4.1282	0.042552	0.0327	0.0138714055	5.0082	0.025544	0.0072	0.0030632711
1.8577	0.173326	0.0278	0.0074281398	7.8036	0.005358	0.0114	0.0030400985
3.6769	0.055579	0.0346	0.0121336361	0.4464	0.504265	0.0024	0.0008500842
4.4400	0.035463	0.0324	0.0161640006	3.4146	0.065048	0.0057	0.0028457626
6.5860	0.010487	0.0390	0.0192994381	2.8691	0.090742	0.0052	0.0025619198
0.5069	0.476702	0.0135	0.0043702253	0.0001	0.993227	0.0000	0.0000104594
4.1491	0.042035	0.0309	0.0148762887	1.9843	0.159381	0.0043	0.0020669946
3.1153	0.077998	0.0270	0.0134772004	2.9415	0.086777	0.0053	0.0026277749
0.5069	0.476702	0.0135	0.0043702253	0.0001	0.993227	0.0000	0.0000104594
0.5713	0.450009	0.0143	0.0046259547	0.0000	0.996347	0.0000	0.0000056256

4.9222	0.026836	0.0336	0.0161475399	2.5982	0.107440	0.0049	0.0023573833
1.1346	0.287156	0.0271	0.0044750181	0.0009	0.975821	0.0002	0.0000255601
0.7654	0.381932	0.0135	0.0064005190	2.7142	0.099912	0.0051	0.0024140399
8.2214	0.004265	0.0485	0.0186090594	1.8765	0.171173	0.0047	0.0017917756
3.1849	0.074758	0.0342	0.0101383560	2.6014	0.107224	0.0062	0.0018386316
6.3664	0.011851	0.0381	0.0184296746	5.1215	0.023938	0.0069	0.0033190288
0.0722	0.788278	0.0042	0.0018952555	1.7149	0.190787	0.0041	0.0018517081
3.0710	0.080140	0.0265	0.0129302480	1.7608	0.184960	0.0040	0.0019662011
2.2946	0.130283	0.0223	0.0109091970	0.0303	0.861952	0.0005	0.0002517801
0.3359	0.562419	0.0115	0.0033086868	7.4820	0.006391	0.0108	0.0031173684
3.9565	0.047081	0.0293	0.0141750248	0.0814	0.775461	0.0008	0.0004091190
0.0151	0.902082	0.0021	0.0007895881	6.7105	0.009785	0.0087	0.0033183382
0.7398	0.390014	0.0126	0.0062687328	0.0325	0.856951	0.0005	0.0002638460
4.3977	0.036347	0.0310	0.0150292597	0.0034	0.953837	0.0002	0.0000835325
7.0353	0.008174	0.0395	0.0197186381	3.9447	0.047412	0.0060	0.0029689809
5.9311	0.015126	0.0357	0.0178350490	0.4682	0.494067	0.0020	0.0010092019
10.1688	0.001492	0.0486	0.0227151988	0.3029	0.582265	0.0017	0.0007920406
0.5521	0.457723	0.0117	0.0051794691	1.4724	0.225385	0.0038	0.0016961644
1.9633	0.161609	0.0334	0.0063000768	0.2960	0.586557	0.0026	0.0004913471
0.0487	0.825422	0.0065	0.0007816358	1.9105	0.167350	0.0081	0.0009803701
1.6643	0.197455	0.0342	0.0054110348	0.8330	0.361724	0.0048	0.0007678296
0.3708	0.542777	0.0095	0.0045174619	0.1565	0.692515	0.0012	0.0005889218
0.0898	0.764538	0.0048	0.0022164105	0.0002	0.989727	0.0000	0.0000191147
1.6574	0.198385	0.0188	0.0092161240	0.0105	0.918252	0.0003	0.0001476060
0.9807	0.322368	0.0145	0.0070916450	0.0057	0.939695	0.0002	0.0001087804
0.4080	0.523192	0.0142	0.0030894833	7.0527	0.008096	0.0118	0.0025641376
0.7156	0.397896	0.0146	0.0054074179	0.0016	0.968462	0.0001	0.0000507642
11.3639	0.000790	0.0600	0.0231126355	6.5532	0.010679	0.0092	0.0035329368
1.1841	0.276907	0.0224	0.0062701570	1.3546	0.244868	0.0048	0.0013448928
1.7350	0.188209	0.0204	0.0101924447	2.1883	0.139514	0.0046	0.0022955965
4.5350	0.033559	0.0382	0.0132801437	2.9692	0.085310	0.0062	0.0021581040
1.1431	0.285371	0.0205	0.0062761080	0.0762	0.782544	0.0011	0.0003253861
2.2485	0.134201	0.0257	0.0105185721	2.3325	0.127155	0.0052	0.0021493027
0.2113	0.645872	0.0084	0.0032146062	0.0763	0.782495	0.0010	0.0003873999
11.6327	0.000685	0.0534	0.0259056811	5.1619	0.023392	0.0072	0.0034777912
3.0799	0.079704	0.0625	0.0053906315	0.0006	0.980042	0.0002	0.0000154319
0.0011	0.973866	0.0005	0.0002258040	3.0279	0.082285	0.0056	0.0023995678
2.0260	0.155079	0.0318	0.0070729942	0.1573	0.691814	0.0018	0.0003956818
0.5139	0.473714	0.0119	0.0050332090	0.0079	0.929236	0.0003	0.0001251651
0.0109	0.916991	0.0020	0.0005973988	0.9937	0.319195	0.0038	0.0011446972
0.0116	0.914318	0.0032	0.0003942191	0.1164	0.733088	0.0020	0.0002504714
6.2449	0.012685	0.0578	0.0117241870	0.2370	0.626540	0.0023	0.0004599285
1.1583	0.282189	0.0197	0.0069477999	0.3303	0.565646	0.0021	0.0007448582
0.0001	0.991008	0.0002	0.0000797139	0.2563	0.612810	0.0016	0.0007179053
1.7441	0.187060	0.0204	0.0095570735	0.0394	0.842621	0.0006	0.0002887390
1.6160	0.204078	0.0190	0.0095024458	0.9195	0.337939	0.0029	0.0014382481
0.0748	0.784613	0.0092	0.0008779942	1.7919	0.181136	0.0090	0.0008605944

9.2702	0.002417	0.0467	0.0230053687	0.3962	0.529242	0.0020	0.0009603057
4.2537	0.039536	0.0315	0.0151210739	0.0497	0.823640	0.0007	0.0003288327
2.2734	0.132068	0.0233	0.0108112003	0.1783	0.672969	0.0013	0.0006082362
0.7410	0.389634	0.0182	0.0046782194	1.5387	0.215233	0.0052	0.0013513667
2.9424	0.086730	0.0267	0.0128108013	9.7181	0.001900	0.0097	0.0046481247
1.3713	0.241994	0.0233	0.0065786961	11.1097	0.000904	0.0132	0.0037289158
1.5628	0.211670	0.0209	0.0081328058	0.6458	0.421893	0.0027	0.0010491995
0.0060	0.938121	0.0014	0.0004664784	5.1480	0.023578	0.0084	0.0027234272
0.0717	0.788925	0.0077	0.0010820624	11.0725	0.000922	0.0191	0.0026745930
4.2780	0.038977	0.0411	0.0119256611	0.0709	0.790154	0.0011	0.0003088951
0.5262	0.468432	0.0151	0.0040269936	2.9383	0.086946	0.0071	0.0019052920
2.5133	0.113341	0.0279	0.0104249328	4.9449	0.026488	0.0078	0.0029274389
4.0625	0.044230	0.0377	0.0119285857	2.9166	0.088119	0.0064	0.0020285798
9.4362	0.002210	0.0767	0.0133968398	4.4284	0.035703	0.0106	0.0018469676
2.7072	0.100350	0.0288	0.0108785348	5.1008	0.024223	0.0079	0.0029896275
10.3958	0.001322	0.0591	0.0197916307	3.4606	0.063270	0.0069	0.0023024095
21.2513	0.000005	0.1034	0.0218950285	0.0002	0.989278	0.0001	0.0000130019
20.2340	0.000008	0.1001	0.0217415635	0.0012	0.972647	0.0002	0.0000337357
25.6983	0.000001	0.1057	0.0262683616	0.4104	0.521955	0.0027	0.0006779595
11.6383	0.000683	0.0644	0.0190542552	11.2909	0.000821	0.0127	0.0037648567
1.6948	0.193403	0.0277	0.0069159954	5.9678	0.014817	0.0104	0.0025952748
1.1156	0.291227	0.0201	0.0063618845	6.7244	0.009710	0.0099	0.0031208461
1.1137	0.291646	0.0201	0.0063407833	7.4689	0.006437	0.0104	0.0032792152
0.1652	0.684538	0.0100	0.0018857498	0.4339	0.510275	0.0033	0.0006128179
0.0041	0.949143	0.0010	0.0004443090	0.9505	0.329932	0.0030	0.0013608314
1.0075	0.315862	0.0163	0.0068983074	0.0002	0.988065	0.0000	0.0000206488
0.9365	0.333507	0.0145	0.0072402697	7.9525	0.004939	0.0084	0.0042120236
5.6888	0.017340	0.0362	0.0168079335	4.5041	0.034166	0.0065	0.0030027267
0.5788	0.447045	0.0108	0.0053984410	1.1854	0.276646	0.0031	0.0015493136
1.5125	0.219168	0.0244	0.0065323350	1.8866	0.170025	0.0055	0.0014630227
1.6961	0.193228	0.0290	0.0062413123	1.5975	0.206677	0.0057	0.0012147054
2.3950	0.122180	0.0273	0.0102865749	0.2916	0.589397	0.0019	0.0007210143
9.2118	0.002494	0.0858	0.0117237174	0.0001	0.993849	0.0000	0.0000060101
1.5319	0.216246	0.0248	0.0067191317	8.2036	0.004307	0.0115	0.0031031689
0.2705	0.603159	0.0112	0.0025467982	9.8595	0.001761	0.0134	0.0030624286
2.6194	0.106016	0.0244	0.0120203458	0.0291	0.864560	0.0005	0.0002546827
0.1272	0.721437	0.0082	0.0018144548	0.0001	0.992179	0.0000	0.0000100079
14.5642	0.000148	0.1053	0.0143872387	0.7317	0.392631	0.0048	0.0006528127
8.0980	0.004562	0.0517	0.0174427179	6.8875	0.008870	0.0096	0.0032302566
9.0996	0.002650	0.0562	0.0185778218	6.6393	0.010180	0.0096	0.0031894052
1.7532	0.185914	0.0329	0.0062640024	0.9994	0.317814	0.0050	0.0009489044
20.6242	0.000007	0.0664	0.0325453184	6.0066	0.014497	0.0073	0.0035596118
1.5915	0.207540	0.0311	0.0060321309	0.6682	0.413951	0.0040	0.0007843554
0.2122	0.645204	0.0076	0.0030973274	1.7191	0.190240	0.0043	0.0017663038
2.9796	0.084763	0.0339	0.0100955823	4.1129	0.042938	0.0080	0.0023769619
0.9506	0.329897	0.0162	0.0063936502	2.4981	0.114440	0.0053	0.0020766372
1.1742	0.278905	0.0181	0.0073472703	3.2180	0.073267	0.0060	0.0024362413

3.1828	0.074852	0.0264	0.0131074541	0.3896	0.532730	0.0019	0.0009218198
6.3957	0.011659	0.0640	0.0103593951	6.2841	0.012410	0.0127	0.0020595381
0.0012	0.972273	0.0006	0.0002265803	6.6357	0.010200	0.0086	0.0033512123
0.5152	0.473153	0.0144	0.0040148261	0.0009	0.976339	0.0001	0.0000333084
6.0501	0.014148	0.0381	0.0167376683	5.5769	0.018473	0.0073	0.0032238617
0.5309	0.466465	0.0169	0.0035824487	2.7477	0.097844	0.0077	0.0016318943
2.0033	0.157408	0.0205	0.0099615485	0.0280	0.867119	0.0005	0.0002366893
4.7996	0.028797	0.0323	0.0149219818	3.0419	0.081582	0.0052	0.0023858867
13.4675	0.000261	0.0557	0.0256898457	8.7347	0.003228	0.0090	0.0041649095
14.0198	0.000196	0.0572	0.0264896156	5.4177	0.020220	0.0072	0.0033241257
0.3659	0.545421	0.0097	0.0038916370	0.6200	0.431316	0.0025	0.0010160386
3.2977	0.069807	0.0321	0.0113580485	3.3143	0.069110	0.0065	0.0022842897
5.8265	0.016044	0.0446	0.0143431382	1.5737	0.210087	0.0047	0.0014997163
1.2074	0.272233	0.0166	0.0079972140	3.0496	0.081198	0.0053	0.0025463589
0.0761	0.782743	0.0042	0.0018243439	1.1579	0.282269	0.0033	0.0014263804
1.5557	0.212709	0.0255	0.0067207905	1.6228	0.203123	0.0052	0.0013765820
8.3316	0.004017	0.0410	0.0203340798	0.2128	0.644692	0.0013	0.0006557584
0.0973	0.755244	0.0046	0.0022438351	5.0338	0.025171	0.0067	0.0032277000
3.5914	0.058493	0.0419	0.0088349746	4.5730	0.032828	0.0095	0.0019982110
0.5858	0.444322	0.0111	0.0054692663	2.0044	0.157288	0.0041	0.0020275270
2.8259	0.093205	0.0254	0.0118905675	2.3620	0.124777	0.0047	0.0021818353
0.7537	0.385611	0.0133	0.0060111946	0.8137	0.367329	0.0028	0.0012531447
0.1601	0.689229	0.0066	0.0028003142	0.0217	0.882934	0.0005	0.0002069029
6.3872	0.011715	0.0368	0.0178240767	0.2315	0.630589	0.0014	0.0006837102
0.3601	0.548656	0.0098	0.0041100251	0.0024	0.960607	0.0002	0.0000679083
0.4838	0.486931	0.0113	0.0047585249	0.0002	0.988152	0.0000	0.0000203958
0.3412	0.559326	0.0092	0.0039551075	3.0253	0.082415	0.0055	0.0023585502
0.3951	0.529823	0.0106	0.0041705739	0.5482	0.459319	0.0025	0.0009854755
0.2256	0.634964	0.0079	0.0031931395	5.0030	0.025619	0.0074	0.0030058608
0.6051	0.436897	0.0121	0.0057711253	5.7685	0.016577	0.0075	0.0035609927
0.1624	0.687089	0.0061	0.0030476952	0.0039	0.950454	0.0002	0.0000943380
0.0038	0.950971	0.0010	0.0004564238	0.1028	0.748593	0.0010	0.0004772536
2.6977	0.100945	0.0258	0.0116317664	0.4578	0.498876	0.0021	0.0009627264
0.2228	0.637078	0.0074	0.0033015111	2.5923	0.107836	0.0050	0.0022559264
0.2228	0.637078	0.0074	0.0033015111	2.5923	0.107836	0.0050	0.0022559264
6.1160	0.013634	0.0381	0.0180182408	5.6855	0.017372	0.0074	0.0034852663
21.8410	0.000004	0.0719	0.0345393606	6.9845	0.008407	0.0082	0.0039593474
6.4915	0.011053	0.0430	0.0162786271	5.0748	0.024586	0.0076	0.0028902898
3.2738	0.070828	0.0323	0.0112904922	9.9172	0.001707	0.0112	0.0039231723
9.8726	0.001749	0.0491	0.0226095413	1.5826	0.208808	0.0040	0.0018263658
0.1733	0.677344	0.0073	0.0027891405	0.8052	0.369851	0.0031	0.0012055485
5.1463	0.023601	0.0435	0.0133074348	2.9048	0.088760	0.0066	0.0020087312
9.9389	0.001688	0.0455	0.0227252249	1.8124	0.178658	0.0039	0.0019583302
7.2038	0.007448	0.0392	0.0195560652	3.0952	0.078964	0.0052	0.0025793419
7.2038	0.007448	0.0392	0.0195560652	3.0952	0.078964	0.0052	0.0025793419
13.9055	0.000208	0.0586	0.0257226195	1.6724	0.196365	0.0041	0.0018055779
7.8196	0.005311	0.0850	0.0103648527	0.7871	0.375276	0.0054	0.0006623966

0.8481	0.357422	0.0138	0.0065698627	1.2202	0.269709	0.0033	0.0015804384
9.1693	0.002552	0.0446	0.0222933962	3.4375	0.064155	0.0055	0.0027491859
3.4234	0.064700	0.0272	0.0135309731	4.6667	0.031093	0.0064	0.0031657297
3.6061	0.057980	0.0278	0.0138233681	4.6529	0.031344	0.0063	0.0031467830
12.2738	0.000489	0.0521	0.0244233969	0.2273	0.633672	0.0014	0.0006725129
4.3058	0.038350	0.0402	0.0117506777	3.0091	0.083240	0.0068	0.0019722811
8.7404	0.003218	0.0457	0.0201858808	4.9562	0.026317	0.0069	0.0030571303
17.3017	0.000036	0.0871	0.0203809860	2.3454	0.126110	0.0065	0.0015210401
0.0243	0.876240	0.0025	0.0010552078	6.6327	0.010218	0.0082	0.0034826579
0.0914	0.762443	0.0047	0.0022982032	3.9681	0.046762	0.0061	0.0030290817
5.1128	0.024058	0.0349	0.0157736553	0.1174	0.732014	0.0011	0.0004810832
8.8949	0.002960	0.0440	0.0209795100	0.5459	0.460267	0.0022	0.0010486229
5.3169	0.021413	0.0358	0.0161109943	0.0546	0.815290	0.0007	0.0003287618
9.3866	0.002270	0.0449	0.0214701235	0.6035	0.437510	0.0023	0.0010988312
5.2540	0.022195	0.0356	0.0159934169	0.0551	0.814556	0.0007	0.0003296289
7.9233	0.005018	0.0415	0.0198739409	0.8590	0.354349	0.0028	0.0013192966
8.2056	0.004302	0.0422	0.0201948553	0.7832	0.376466	0.0026	0.0012582404
2.5199	0.112871	0.0335	0.0080740853	10.3989	0.001320	0.0136	0.0032707451
3.8675	0.049626	0.0307	0.0137430062	1.7668	0.184212	0.0042	0.0018661154
0.1021	0.749446	0.0099	0.0011696565	0.4370	0.508798	0.0041	0.0004848724
1.1261	0.288966	0.0283	0.0041104982	0.0001	0.991732	0.0001	0.0000080566
6.5955	0.010431	0.0649	0.0112639783	0.5134	0.473926	0.0036	0.0006329416
2.5466	0.110987	0.0237	0.0115688574	0.7648	0.382139	0.0026	0.0012737059
1.5232	0.217556	0.0180	0.0089803290	3.7954	0.051796	0.0057	0.0028383145
7.5494	0.006159	0.0412	0.0203254545	14.2908	0.000170	0.0113	0.0055843828
6.7306	0.009677	0.0450	0.0161100976	1.3817	0.240215	0.0041	0.0014697745
10.3677	0.001342	0.0483	0.0240946592	1.6242	0.202927	0.0039	0.0019250464
0.1291	0.719482	0.0055	0.0026864897	0.2724	0.601917	0.0016	0.0007829606
3.8778	0.049326	0.0420	0.0095726802	0.3419	0.558937	0.0025	0.0005716280
0.1190	0.730190	0.0063	0.0021522240	17.3317	0.000035	0.0151	0.0051443902
14.4131	0.000160	0.0694	0.0238054577	0.2372	0.626365	0.0018	0.0006188082
1.0642	0.302611	0.0153	0.0076549263	0.1200	0.729144	0.0010	0.0005160402
14.0643	0.000191	0.0558	0.0268817074	4.9145	0.026955	0.0067	0.0032103688
13.2019	0.000300	0.0538	0.0258781159	4.4780	0.034689	0.0063	0.0030441326
4.7441	0.029733	0.0440	0.0115628550	2.8262	0.093184	0.0068	0.0017929374
0.0652	0.798515	0.0043	0.0016373683	13.3194	0.000282	0.0123	0.0046500548
1.0705	0.301198	0.0167	0.0069350960	0.4342	0.510130	0.0021	0.0008865759
6.3856	0.011725	0.0375	0.0184468367	6.5639	0.010616	0.0076	0.0037517635
0.0375	0.846520	0.0032	0.0013125189	1.4659	0.226399	0.0040	0.0016446077
6.2120	0.012920	0.0572	0.0124114776	0.7695	0.380659	0.0041	0.0008796654
11.7022	0.000661	0.0515	0.0256931127	13.5810	0.000246	0.0111	0.0055466009
0.0005	0.981697	0.0003	0.0001714331	1.1930	0.275111	0.0033	0.0016350709
18.3618	0.000021	0.0717	0.0284107449	7.5627	0.006114	0.0093	0.0036851063
10.7279	0.001108	0.0516	0.0253104994	0.3858	0.534732	0.0020	0.0009699775
3.3062	0.069450	0.0307	0.0122806943	7.8791	0.005141	0.0095	0.0037914096
29.1650	0.000000	0.0966	0.0341214017	0.7848	0.375987	0.0032	0.0011454615
3.4508	0.063645	0.0312	0.0126053422	8.9390	0.002890	0.0100	0.0040543659

6.9113	0.008754	0.0410	0.0191029369	6.4099	0.011567	0.0079	0.0036916636
39.0615	0.000000	0.1093	0.0394644504	0.9587	0.327844	0.0035	0.0012735028
11.3317	0.000804	0.0566	0.0236997687	5.3046	0.021563	0.0078	0.0032658608
1.4252	0.232953	0.0295	0.0050567112	0.7223	0.395694	0.0042	0.0007222994
0.6362	0.425366	0.0147	0.0051131398	3.1807	0.074946	0.0066	0.0022887762
3.2408	0.072260	0.0402	0.0090683480	3.7308	0.053823	0.0086	0.0019503589
0.2370	0.626567	0.0074	0.0035757475	2.6616	0.103250	0.0050	0.0023995914
4.4913	0.034422	0.0422	0.0131531130	0.0047	0.945295	0.0003	0.0000857227
0.4538	0.500765	0.0110	0.0046447446	0.0831	0.773185	0.0009	0.0003988638
1.0472	0.306508	0.0159	0.0074626504	0.3480	0.555424	0.0018	0.0008634813
10.4896	0.001258	0.1141	0.0099863443	2.1717	0.141026	0.0105	0.0009158419
1.5778	0.209498	0.0194	0.0089984131	0.2864	0.592685	0.0017	0.0007699587
9.7669	0.001851	0.0472	0.0229362307	0.1513	0.697434	0.0012	0.0005767136
8.6052	0.003462	0.0484	0.0195958337	2.0858	0.149126	0.0048	0.0019447095
2.7948	0.095020	0.0257	0.0115459523	3.2063	0.073788	0.0055	0.0024791454
9.8958	0.001727	0.0518	0.0198182559	1.1364	0.286781	0.0035	0.0013556836
3.3695	0.066838	0.0309	0.0118008605	1.0768	0.299779	0.0035	0.0013404154
5.7714	0.016550	0.0381	0.0167136805	3.8067	0.051449	0.0062	0.0027270296
6.0180	0.014405	0.0369	0.0184191258	0.0185	0.891808	0.0004	0.0002058483
5.3497	0.021016	0.0580	0.0102741990	1.4810	0.224038	0.0061	0.0010869009
6.8045	0.009288	0.0416	0.0186547641	2.9671	0.085419	0.0055	0.0024779559
1.4376	0.230936	0.0185	0.0081957521	2.3808	0.123290	0.0048	0.0021142902
0.0076	0.930465	0.0018	0.0004774805	6.6162	0.010312	0.0107	0.0028082758
2.0353	0.154134	0.0231	0.0098222901	1.0205	0.312746	0.0033	0.0013961733
2.3859	0.122890	0.0274	0.0098619145	6.9199	0.008713	0.0093	0.0033575945
8.0967	0.004565	0.0808	0.0109452157	0.9442	0.331543	0.0056	0.0007530545
7.5710	0.006086	0.0773	0.0107527568	0.5780	0.447336	0.0043	0.0005985727
9.5742	0.002052	0.0960	0.0108526740	0.4797	0.488801	0.0043	0.0004900529
0.3806	0.537462	0.0112	0.0037229943	5.1429	0.023647	0.0082	0.0027353889
8.1142	0.004522	0.0444	0.0206536086	1.7479	0.186573	0.0042	0.0019315743
7.6026	0.005981	0.0624	0.0137435237	0.2561	0.612958	0.0023	0.0005085949
0.5330	0.465605	0.0136	0.0045471364	0.3964	0.529137	0.0024	0.0007868376
8.2245	0.004258	0.0960	0.0091412434	1.8673	0.172223	0.0092	0.0008769009
0.1994	0.655332	0.0095	0.0024182918	2.6664	0.102940	0.0070	0.0017699220
4.7078	0.030364	0.0328	0.0161156341	0.1370	0.711424	0.0011	0.0005533999
5.7321	0.016921	0.0490	0.0128187225	2.7747	0.096213	0.0069	0.0017929712
0.5289	0.467297	0.0119	0.0047657931	0.3682	0.544184	0.0020	0.0007975871
3.2004	0.074056	0.0265	0.0131510417	0.1600	0.689320	0.0012	0.0005911907
4.8560	0.027877	0.0332	0.0163171727	0.2127	0.644830	0.0014	0.0006874849
4.6292	0.031776	0.0325	0.0159609569	0.1901	0.662941	0.0013	0.0006511619
3.0813	0.079636	0.0269	0.0123964768	1.7592	0.185155	0.0041	0.0018808450
3.0833	0.079539	0.0269	0.0124404355	1.6370	0.201158	0.0039	0.0018204468
0.0152	0.901961	0.0022	0.0007560297	5.6021	0.018212	0.0084	0.0029012793
0.7215	0.395945	0.0134	0.0059093387	2.4204	0.120218	0.0049	0.0021685069
1.1177	0.290775	0.0180	0.0068264853	3.8217	0.050993	0.0067	0.0025274108
0.4047	0.524875	0.0183	0.0025632736	0.0604	0.805965	0.0014	0.0001985113
0.1055	0.745403	0.0048	0.0024242174	0.4721	0.492246	0.0021	0.0010284763

2.9904	0.084203	0.0305	0.0109897805	0.0003	0.985827	0.0001	0.0000226937
0.1576	0.691514	0.0078	0.0022071957	3.1200	0.077775	0.0069	0.0019662331
7.9554	0.004931	0.0440	0.0207002395	4.4601	0.035051	0.0066	0.0031169436
3.5149	0.061238	0.0354	0.0110358260	17.2683	0.000036	0.0156	0.0048591965
2.8631	0.091079	0.0324	0.0094881541	16.4014	0.000057	0.0154	0.0045121728
4.2791	0.038953	0.0387	0.0122221927	16.8218	0.000046	0.0153	0.0048178915
0.3315	0.564948	0.0143	0.0026802110	4.2208	0.040304	0.0102	0.0019125939
8.6352	0.003406	0.0440	0.0220090095	3.9435	0.047445	0.0060	0.0029940672
4.6141	0.032055	0.0345	0.0147526530	0.0005	0.982167	0.0001	0.0000309155
7.1830	0.007534	0.0401	0.0198652161	1.7863	0.181819	0.0040	0.0019956472
2.9340	0.087178	0.0280	0.0114750910	3.1491	0.076404	0.0058	0.0023845812
1.8243	0.177247	0.0202	0.0101141222	5.6814	0.017413	0.0071	0.0035708148
0.1502	0.698428	0.0143	0.0011938952	0.1254	0.723351	0.0026	0.0002185069
0.1502	0.698428	0.0143	0.0011938952	0.1254	0.723351	0.0026	0.0002185069
15.8695	0.000075	0.0657	0.0262876621	0.2596	0.610560	0.0017	0.0006820207
1.1795	0.277835	0.0214	0.0061004445	0.4336	0.510451	0.0026	0.0007420821
0.2831	0.594826	0.0078	0.0039209204	3.7052	0.054651	0.0057	0.0028379738
2.4337	0.119205	0.0298	0.0089028685	0.4188	0.517728	0.0025	0.0007417759
2.3027	0.129600	0.0292	0.0086437643	0.4398	0.507420	0.0026	0.0007586869
2.8779	0.090252	0.0324	0.0096790504	0.4195	0.517377	0.0025	0.0007424807
2.4710	0.116420	0.0296	0.0090803874	0.7722	0.379854	0.0033	0.0010192926
2.3156	0.128538	0.0290	0.0087707838	0.7330	0.392213	0.0033	0.0009908249
5.0321	0.025195	0.0381	0.0141867675	7.1617	0.007623	0.0091	0.0033898306
1.3034	0.253981	0.0178	0.0083901144	6.0799	0.013913	0.0077	0.0036230544
1.3043	0.253816	0.0192	0.0078915110	3.8852	0.049110	0.0066	0.0027268711
0.3260	0.568199	0.0086	0.0042694087	0.0510	0.821331	0.0007	0.0003389123
1.4382	0.230833	0.0180	0.0089747502	0.0073	0.932018	0.0003	0.0001282454
3.3544	0.067455	0.0277	0.0137055553	0.0498	0.823475	0.0007	0.0003357737
0.5147	0.473370	0.0114	0.0048952829	6.0832	0.013887	0.0078	0.0033610820
3.3331	0.068326	0.0276	0.0136450165	0.1515	0.697215	0.0012	0.0005848942
2.0911	0.148605	0.0252	0.0091572884	5.5990	0.018243	0.0083	0.0029975949
1.9406	0.164043	0.0243	0.0087510551	5.7783	0.016486	0.0084	0.0030200528
0.2954	0.586935	0.0158	0.0021607765	0.3696	0.543403	0.0035	0.0004844178
0.0000	0.998831	0.0000	0.0000107916	10.7953	0.001069	0.0100	0.0048141258
0.0000	0.998831	0.0000	0.0000107916	10.7953	0.001069	0.0100	0.0048141258
9.8211	0.001798	0.0460	0.0221638499	0.0230	0.879436	0.0005	0.0002168059
3.9896	0.046171	0.0330	0.0124741462	4.2085	0.040595	0.0068	0.0025685376
6.5617	0.010629	0.0713	0.0099195800	0.1003	0.751537	0.0018	0.0002470026
10.9173	0.001001	0.0521	0.0224823298	3.9967	0.045979	0.0064	0.0027421092
7.0954	0.007907	0.0741	0.0103103659	0.0250	0.874331	0.0009	0.0001233786
2.7503	0.097686	0.0251	0.0121124733	2.6713	0.102623	0.0050	0.0023953519
2.6052	0.106969	0.0405	0.0070367728	0.0417	0.838302	0.0010	0.0001787679
0.0128	0.910032	0.0019	0.0007306160	0.0026	0.959085	0.0002	0.0000665392
18.4971	0.000019	0.0631	0.0313166811	0.0000	0.994495	0.0000	0.0000102160
21.8071	0.000004	0.0699	0.0332755234	1.2327	0.267262	0.0034	0.0016110159
24.1440	0.000001	0.0734	0.0348914281	1.1884	0.276032	0.0033	0.0015788014
20.0624	0.000009	0.0650	0.0324796038	0.1131	0.736700	0.0010	0.0004964626

17.0203	0.000041	0.0603	0.0290626763	0.2580	0.611664	0.0015	0.0007266290
5.6358	0.017868	0.0501	0.0127019575	3.6136	0.057720	0.0081	0.0020430380
19.7284	0.000010	0.1173	0.0177334310	10.5983	0.001187	0.0173	0.0026223737
2.9846	0.084506	0.0429	0.0071905638	2.8808	0.090089	0.0084	0.0014166990
18.4313	0.000020	0.0622	0.0310595036	1.6833	0.194911	0.0038	0.0019051957
5.1846	0.023090	0.0659	0.0085969024	3.8492	0.050168	0.0114	0.0014864056
1.1545	0.282989	0.0186	0.0071054180	4.1644	0.041659	0.0071	0.0027022111
2.6667	0.102918	0.0264	0.0103737543	0.6701	0.413295	0.0027	0.0010443919
3.5701	0.059244	0.0308	0.0118380807	0.2696	0.603787	0.0017	0.0006539006
0.3549	0.551554	0.0168	0.0022807490	0.9584	0.327938	0.0055	0.0007510174
0.8649	0.352690	0.0149	0.0064060354	6.0602	0.014067	0.0079	0.0033887282
0.0083	0.927491	0.0015	0.0006620314	1.5957	0.206932	0.0041	0.0018406119
4.5226	0.033800	0.0469	0.0108234511	2.7370	0.098501	0.0073	0.0016907650
1.0338	0.309620	0.0188	0.0057876213	3.9420	0.047487	0.0074	0.0022622419
1.1253	0.289139	0.0194	0.0060380226	4.1214	0.042723	0.0074	0.0023126786
0.0525	0.818916	0.0039	0.0014197695	3.3857	0.066192	0.0063	0.0022825515
1.5550	0.212818	0.0208	0.0084451207	0.8551	0.355441	0.0031	0.0012570891
0.8135	0.367389	0.0144	0.0068135259	2.9205	0.087905	0.0055	0.0025862359
2.1884	0.139508	0.0217	0.0108428044	0.9793	0.322709	0.0029	0.0014566538
1.0322	0.309998	0.0230	0.0049217093	1.6858	0.194580	0.0059	0.0012608796
1.0686	0.301613	0.0224	0.0053445250	2.6444	0.104371	0.0071	0.0016840197
0.6418	0.423351	0.0130	0.0060854861	1.7758	0.183107	0.0044	0.0020289861
14.5112	0.000152	0.0571	0.0282641561	0.8281	0.363139	0.0028	0.0013679076
12.8652	0.000358	0.0530	0.0260979769	0.2114	0.645777	0.0014	0.0006771138
15.4512	0.000093	0.0629	0.0262804801	0.0212	0.884316	0.0005	0.0001973515
0.7704	0.380385	0.0149	0.0057132772	2.3884	0.122693	0.0052	0.0020156872
3.4049	0.065428	0.0327	0.0114230512	0.9724	0.324413	0.0035	0.0012267415
0.0261	0.871656	0.0026	0.0011371055	2.7641	0.096854	0.0053	0.0023414978
0.0111	0.916049	0.0018	0.0007030420	1.3749	0.241377	0.0040	0.0015662202
0.0283	0.866361	0.0029	0.0011282535	1.5303	0.216481	0.0043	0.0016607969
2.4038	0.121497	0.0247	0.0109639860	0.9331	0.334400	0.0031	0.0013715893
0.0258	0.872494	0.0038	0.0007786779	4.3832	0.036657	0.0100	0.0020295879
2.6606	0.103312	0.0271	0.0103579544	0.1670	0.682909	0.0014	0.0005213810
1.9327	0.164913	0.0223	0.0101843643	5.8775	0.015589	0.0078	0.0035529853
0.9489	0.330341	0.0151	0.0074664130	12.2491	0.000495	0.0108	0.0053370161
2.0363	0.154030	0.0278	0.0084416593	0.0620	0.803442	0.0010	0.0002959141
0.1619	0.687528	0.0065	0.0028898941	16.1010	0.000067	0.0128	0.0057177655
0.5396	0.462860	0.0131	0.0047944468	0.6164	0.432647	0.0028	0.0010277879
3.4062	0.065376	0.0335	0.0115554306	0.1248	0.723957	0.0013	0.0004447538
4.5153	0.033945	0.0392	0.0128870049	0.0516	0.820363	0.0008	0.0002772329
1.1238	0.289468	0.0166	0.0069162942	7.4641	0.006454	0.0085	0.0035596411
0.3899	0.532531	0.0098	0.0041257689	5.4576	0.019766	0.0073	0.0030851815
0.9450	0.331329	0.0257	0.0041010381	0.1219	0.727063	0.0019	0.0002955110
3.3100	0.069288	0.0373	0.0102639026	4.2844	0.038833	0.0085	0.0023399351
0.9565	0.328408	0.0153	0.0065525414	0.0061	0.937667	0.0002	0.0001052025
6.5540	0.010675	0.0385	0.0192328026	1.4937	0.222052	0.0037	0.0018482746
2.4997	0.114321	0.0259	0.0110780169	0.0856	0.769945	0.0010	0.0004119231

3.1128	0.078116	0.0298	0.0114239957	0.8300	0.362601	0.0031	0.0011854674
2.1880	0.139541	0.0243	0.0103167661	0.1153	0.734291	0.0011	0.0004758044
6.2173	0.012882	0.0365	0.0180969667	9.3399	0.002328	0.0089	0.0044400794
1.8312	0.176426	0.0222	0.0088614325	23.2747	0.000002	0.0156	0.0062399769
9.8640	0.001757	0.0514	0.0201859179	1.5242	0.217403	0.0041	0.0016013485
7.2113	0.007417	0.0389	0.0191324648	5.1703	0.023280	0.0066	0.0032550800
0.0009	0.976558	0.0005	0.0001965742	1.2346	0.266895	0.0036	0.0014895896
2.2339	0.135467	0.0247	0.0103432893	33.6658	0.000000	0.0188	0.0078789043
0.1380	0.710414	0.0055	0.0027536761	0.2114	0.645818	0.0014	0.0006835491
2.6178	0.106125	0.0384	0.0078794109	5.8655	0.015695	0.0115	0.0023591180
2.6178	0.106125	0.0384	0.0078794109	5.8655	0.015695	0.0115	0.0023591180
3.4799	0.062540	0.0434	0.0091916457	5.2497	0.022248	0.0107	0.0022604895
3.2175	0.073287	0.0420	0.0087525182	5.2820	0.021843	0.0108	0.0022448795
4.2326	0.040026	0.0351	0.0129504027	0.0277	0.867909	0.0006	0.0002106488
6.2879	0.012383	0.0559	0.0133148320	0.6567	0.418001	0.0036	0.0008662649
12.1271	0.000528	0.0600	0.0220036398	0.0154	0.901281	0.0004	0.0001586059
1.7121	0.191149	0.0245	0.0075753564	0.5995	0.439026	0.0029	0.0008996190
1.0689	0.301550	0.0192	0.0060715691	0.8250	0.364043	0.0034	0.0010697772
0.0711	0.789824	0.0040	0.0018895869	0.1067	0.744030	0.0010	0.0004642380
0.0320	0.858136	0.0027	0.0012636964	0.0871	0.768038	0.0009	0.0004181856
0.0320	0.858136	0.0027	0.0012636964	0.0871	0.768038	0.0009	0.0004181856
16.5342	0.000053	0.0625	0.0277746024	0.2499	0.617296	0.0016	0.0006928135
5.6062	0.018170	0.0669	0.0094740951	2.6763	0.102302	0.0093	0.0013151611
11.8875	0.000599	0.0509	0.0254467712	0.9079	0.341003	0.0028	0.0014216587
8.1921	0.004334	0.0549	0.0158823481	0.8620	0.353513	0.0036	0.0010384960
0.0099	0.920669	0.0015	0.0007060183	0.0106	0.918183	0.0003	0.0001460885
0.0001	0.992849	0.0001	0.0000636884	0.0007	0.979427	0.0001	0.0000367612
0.0099	0.920669	0.0015	0.0007060183	0.0106	0.918183	0.0003	0.0001460885
0.0099	0.920669	0.0015	0.0007060183	0.0106	0.918183	0.0003	0.0001460885
0.4665	0.494828	0.0101	0.0050389094	0.2688	0.604332	0.0015	0.0007674542
0.0306	0.861142	0.0026	0.0012872160	0.0016	0.968223	0.0001	0.0000588308
4.1226	0.042693	0.0324	0.0144468092	0.0659	0.797471	0.0008	0.0003675937
22.0619	0.000003	0.0707	0.0348471522	1.7704	0.183768	0.0041	0.0020093731
21.4105	0.000004	0.0696	0.0342888160	1.8433	0.175004	0.0042	0.0020468469
4.5984	0.032347	0.0341	0.0152740885	0.0183	0.892316	0.0004	0.0001941865
4.7026	0.030456	0.0344	0.0153950464	0.0384	0.844671	0.0006	0.0002801310
1.2520	0.263565	0.0183	0.0080015165	6.8961	0.008828	0.0086	0.0037508640
1.2207	0.269612	0.0349	0.0039432787	1.4651	0.226529	0.0077	0.0008654613
3.0748	0.079953	0.0263	0.0125686683	0.1077	0.742898	0.0010	0.0004729235
0.0915	0.762388	0.0054	0.0019074331	13.1456	0.000309	0.0128	0.0045425968
1.3586	0.244175	0.0189	0.0083126992	6.0269	0.014333	0.0079	0.0034990309
1.3160	0.251712	0.0186	0.0082071931	6.1431	0.013428	0.0080	0.0035434343
1.6123	0.204597	0.0206	0.0090261754	6.1042	0.013725	0.0080	0.0035105470
0.7427	0.389108	0.0138	0.0061459134	7.3050	0.007044	0.0086	0.0038471036
7.9728	0.004884	0.0437	0.0215876909	17.0202	0.000041	0.0127	0.0062841106
8.3455	0.003987	0.0448	0.0203514927	8.9075	0.002940	0.0093	0.0042148265
0.1641	0.685559	0.0069	0.0027761530	4.8357	0.028205	0.0075	0.0030130545

0.0435	0.834761	0.0031	0.0015578911	2.1336	0.144552	0.0044	0.0021844837
0.5252	0.468883	0.0106	0.0052660171	8.2814	0.004128	0.0084	0.0041723274
3.8129	0.051259	0.0294	0.0141502024	1.9518	0.162839	0.0042	0.0020327694
0.7043	0.401619	0.0244	0.0033313284	2.9589	0.085853	0.0100	0.0013661672
0.5559	0.456181	0.0114	0.0053267039	0.4705	0.492964	0.0021	0.0009828999
0.5118	0.474609	0.0110	0.0051255313	0.4887	0.484723	0.0022	0.0010044664
1.7574	0.185383	0.0206	0.0093013277	1.1177	0.290773	0.0033	0.0014887959
1.0206	0.312730	0.0151	0.0073823793	3.4030	0.065504	0.0055	0.0027002264
1.6772	0.195728	0.0196	0.0089991231	1.9500	0.163030	0.0042	0.0019462763
1.7681	0.184058	0.0201	0.0092535383	2.1298	0.144908	0.0044	0.0020369604
2.0319	0.154477	0.0222	0.0098303328	0.8199	0.365516	0.0028	0.0012539214
0.0301	0.862264	0.0026	0.0012347701	4.8261	0.028360	0.0065	0.0031242531
0.5940	0.441148	0.0112	0.0056046029	0.2855	0.593276	0.0016	0.0007795172
0.6767	0.411004	0.0120	0.0059919888	0.2824	0.595288	0.0016	0.0007766325
0.9175	0.338454	0.0140	0.0069759219	0.3531	0.552531	0.0017	0.0008683968
1.1761	0.278525	0.0169	0.0082590498	2.0262	0.155056	0.0044	0.0021730061
0.1580	0.691098	0.0079	0.0021642339	0.7738	0.379341	0.0035	0.0009603425
0.9702	0.324972	0.0165	0.0062212223	6.2154	0.012895	0.0084	0.0031460604
0.0517	0.820126	0.0035	0.0016228414	11.3889	0.000780	0.0102	0.0047911978
0.3508	0.553881	0.0092	0.0041079394	19.1483	0.000014	0.0134	0.0060070522
0.2695	0.603812	0.0084	0.0035048162	0.5304	0.466665	0.0024	0.0009861553
0.9583	0.327959	0.0159	0.0063192715	10.8886	0.001017	0.0107	0.0042427632
10.7749	0.001080	0.0561	0.0228827916	3.1481	0.076454	0.0061	0.0024941516
4.6314	0.031735	0.0365	0.0137940629	7.6204	0.005923	0.0094	0.0035417301
15.7914	0.000078	0.0787	0.0226158759	3.9933	0.046070	0.0080	0.0022997161
1.9842	0.159393	0.0217	0.0096027601	4.0133	0.045530	0.0062	0.0027356109
6.0851	0.013872	0.0398	0.0170369654	0.1305	0.718075	0.0012	0.0005025280
1.6646	0.197418	0.0191	0.0094312884	8.7048	0.003280	0.0087	0.0043061775
1.6022	0.206010	0.0187	0.0092034812	8.6073	0.003458	0.0086	0.0042592754
1.2519	0.263568	0.0165	0.0081443172	7.9589	0.004921	0.0083	0.0041007276
6.3858	0.011724	0.0391	0.0180395677	0.0566	0.811985	0.0007	0.0003423773
3.8758	0.049383	0.0331	0.0130320970	0.5375	0.463714	0.0025	0.0009759199
1.1301	0.288112	0.0166	0.0073930872	6.6240	0.010267	0.0080	0.0035768599
3.4417	0.063994	0.0589	0.0063610630	1.2203	0.269677	0.0070	0.0007602012
5.0555	0.024860	0.0357	0.0154160226	1.2824	0.257850	0.0036	0.0015618915
2.4578	0.117399	0.0261	0.0105919542	0.2835	0.594555	0.0018	0.0007227921
5.2949	0.021683	0.0363	0.0174973639	6.2921	0.012354	0.0079	0.0038233107
0.0101	0.919990	0.0016	0.0006767207	5.1728	0.023246	0.0072	0.0030616887
0.2079	0.648533	0.0124	0.0019208570	3.5623	0.059523	0.0103	0.0015895543
0.1853	0.666977	0.0118	0.0018052869	3.5249	0.060870	0.0103	0.0015741684
0.8749	0.349923	0.0226	0.0042576731	3.6281	0.057225	0.0092	0.0017346195
12.8890	0.000354	0.0778	0.0174663179	3.6767	0.055588	0.0084	0.0018830494
6.7250	0.009707	0.0383	0.0189734162	2.2446	0.134538	0.0045	0.0022058392
0.0224	0.881019	0.0023	0.0010967730	0.3529	0.552674	0.0019	0.0008728293
2.6510	0.103939	0.0300	0.0094469144	4.4190	0.035899	0.0078	0.0024439736
5.3715	0.020757	0.0365	0.0159508349	1.4546	0.228196	0.0038	0.0016696560
6.2626	0.012559	0.0394	0.0172906061	1.8345	0.176035	0.0043	0.0018830382

5.4950	0.019351	0.0334	0.0166117552	0.0091	0.923879	0.0003	0.0001364330
0.8201	0.365450	0.0141	0.0064438895	0.8648	0.352732	0.0029	0.0013272687
5.5350	0.018917	0.0420	0.0149026207	0.3561	0.550851	0.0021	0.0007610537
0.1208	0.728309	0.0103	0.0013900490	0.0983	0.753990	0.0019	0.0002513513
3.6468	0.056586	0.0293	0.0146586691	2.6909	0.101377	0.0051	0.0025280349
1.5886	0.207944	0.0195	0.0094907059	3.7072	0.054584	0.0060	0.0029048648
0.5646	0.452672	0.0115	0.0055710314	3.6682	0.055870	0.0058	0.0028423183
0.1716	0.678837	0.0075	0.0026917284	1.3944	0.238074	0.0043	0.0015378834
0.0422	0.837337	0.0031	0.0015021532	2.7115	0.100080	0.0050	0.0024111970
1.7979	0.180401	0.0208	0.0098266952	2.1347	0.144452	0.0046	0.0021474246
0.0846	0.771294	0.0045	0.0022187298	4.1011	0.043237	0.0062	0.0030907130
3.0295	0.082207	0.0270	0.0127548004	2.5652	0.109691	0.0050	0.0023550487
1.0073	0.315909	0.0152	0.0075607527	12.0073	0.000562	0.0105	0.0051961961
21.4748	0.000004	0.0788	0.0288783325	1.7670	0.184191	0.0046	0.0016846374
13.0746	0.000321	0.1160	0.0128321702	0.9209	0.337564	0.0062	0.0006884809
1.5063	0.220120	0.0179	0.0088989917	5.8615	0.015731	0.0071	0.0035108125
1.7920	0.181118	0.0421	0.0048120028	1.6660	0.197219	0.0081	0.0009300666
1.0522	0.305359	0.0217	0.0053161265	1.0617	0.303187	0.0044	0.0010708316
15.7901	0.000078	0.0816	0.0206951030	3.2131	0.073486	0.0074	0.0018884025
0.0080	0.928930	0.0018	0.0004923221	0.1912	0.662031	0.0018	0.0004837920
0.0227	0.880260	0.0034	0.0007393537	0.6374	0.424916	0.0036	0.0007851975
6.7464	0.009592	0.0559	0.0131999224	4.6859	0.030750	0.0094	0.0022090255
5.6784	0.017443	0.0350	0.0175136046	7.4318	0.006569	0.0080	0.0040157634
0.0015	0.969599	0.0013	0.0001276961	8.3604	0.003955	0.0192	0.0019289999
6.4171	0.011521	0.0497	0.0136420961	4.9413	0.026543	0.0088	0.0024035125
0.4000	0.527284	0.0110	0.0039040861	5.1036	0.024185	0.0079	0.0027869766
3.5804	0.058878	0.0340	0.0112930209	8.0266	0.004743	0.0102	0.0033809736
1.2491	0.264109	0.0173	0.0078905199	2.0950	0.148231	0.0045	0.0020483673
0.4988	0.480260	0.0105	0.0052230593	10.3522	0.001353	0.0095	0.0047390386
3.3992	0.065654	0.0343	0.0109584569	0.1122	0.737707	0.0013	0.0004002948
0.2237	0.636397	0.0103	0.0025295950	0.4645	0.495744	0.0030	0.0007306009
2.0489	0.152764	0.0271	0.0087444924	1.8198	0.177779	0.0051	0.0016528146
8.4531	0.003760	0.0589	0.0167196318	0.0132	0.908459	0.0005	0.0001334547
0.0340	0.853785	0.0033	0.0012019398	0.1109	0.739184	0.0012	0.0004354035
5.0485	0.024959	0.0370	0.0140799699	12.0137	0.000561	0.0114	0.0043362323
8.0350	0.004721	0.0520	0.0187757727	0.4504	0.502387	0.0025	0.0008964933
0.4252	0.514557	0.0119	0.0040894610	1.9169	0.166641	0.0051	0.0017400709
5.2407	0.022363	0.0985	0.0058799578	2.8271	0.093133	0.0145	0.0008660177
0.3334	0.563839	0.0097	0.0038582756	3.0237	0.082499	0.0058	0.0023262122
4.0387	0.044853	0.0336	0.0121385555	28.9888	0.000000	0.0177	0.0064100327
5.3781	0.020680	0.0346	0.0160391540	13.8642	0.000212	0.0111	0.0051354111
6.3075	0.012248	0.0493	0.0144092323	1.2386	0.266118	0.0044	0.0012850298
3.7680	0.052647	0.0300	0.0140961387	6.0666	0.014017	0.0076	0.0035828316
5.1281	0.023848	0.0649	0.0088642809	2.4244	0.119915	0.0090	0.0012238396
0.0980	0.754340	0.0058	0.0019967358	8.0801	0.004606	0.0106	0.0036160325
0.6112	0.434615	0.0117	0.0056471214	5.2387	0.022388	0.0069	0.0033054783
0.5150	0.473231	0.0109	0.0050989959	19.8296	0.000010	0.0134	0.0062602857

0.6452	0.422100	0.0247	0.0028887547	0.6426	0.423057	0.0049	0.0005777942
1.8990	0.168630	0.0211	0.0103247517	11.2340	0.000847	0.0102	0.0050039765
0.1002	0.751707	0.0056	0.0021092968	3.3434	0.067903	0.0065	0.0024381862
0.5807	0.446303	0.0133	0.0053045064	4.5822	0.032652	0.0075	0.0029796508
0.2906	0.589991	0.0080	0.0039341115	3.6539	0.056347	0.0057	0.0027920165
0.0760	0.782812	0.0054	0.0015584553	3.6830	0.055377	0.0075	0.0021696372
0.2516	0.616126	0.0088	0.0032082606	9.0689	0.002694	0.0106	0.0038395915
0.4877	0.485169	0.0100	0.0049717524	11.1304	0.000894	0.0095	0.0047289780
0.0006	0.980801	0.0004	0.0001720183	9.8542	0.001766	0.0093	0.0044675320
1.0110	0.315009	0.0265	0.0043806048	3.4836	0.062401	0.0098	0.0016276231
1.4546	0.228198	0.0307	0.0053986708	3.8283	0.050794	0.0100	0.0017531319
1.1344	0.287212	0.0161	0.0077851064	0.0169	0.896509	0.0004	0.0001908643
0.4655	0.495278	0.0128	0.0040512689	5.6899	0.017330	0.0089	0.0028299207
1.5847	0.208501	0.0299	0.0057965970	0.4353	0.509606	0.0031	0.0006096572
1.9253	0.165715	0.0236	0.0086492407	3.6996	0.054833	0.0065	0.0024017847
0.4974	0.480883	0.0109	0.0051006042	0.5484	0.459232	0.0023	0.0010738800
0.8916	0.345380	0.0143	0.0070083933	15.6743	0.000083	0.0119	0.0058343360
11.4233	0.000766	0.0531	0.0234428441	7.5301	0.006224	0.0087	0.0038285897
0.0008	0.977533	0.0004	0.0002025850	1.5218	0.217769	0.0039	0.0017773180
0.1135	0.736348	0.0055	0.0023902575	0.1868	0.665742	0.0014	0.0006152232
1.6638	0.197518	0.0195	0.0094316737	9.4882	0.002149	0.0093	0.0044945910
0.0484	0.825868	0.0033	0.0016261245	19.2160	0.000013	0.0128	0.0064121377
11.5475	0.000717	0.0769	0.0164434491	4.6822	0.030817	0.0099	0.0021096352
0.0260	0.872014	0.0028	0.0010310440	0.0539	0.816469	0.0008	0.0002978848
1.4583	0.227607	0.0377	0.0045005426	1.8642	0.172584	0.0085	0.0010194041
3.5234	0.060926	0.0275	0.0137055643	2.3218	0.128023	0.0045	0.0022336907
21.1919	0.000005	0.0995	0.0232993589	0.0160	0.899440	0.0006	0.0001302123
0.4741	0.491344	0.0246	0.0021881629	0.0791	0.778621	0.0020	0.0001790571
0.1148	0.734825	0.0086	0.0014868498	0.4160	0.519167	0.0033	0.0005673887
2.9855	0.084456	0.0587	0.0054385159	0.5762	0.448048	0.0052	0.0004795270
7.5857	0.006037	0.0756	0.0103381655	1.9338	0.164790	0.0077	0.0010507644
0.0525	0.818804	0.0036	0.0016091645	10.3888	0.001327	0.0100	0.0045079984
0.3732	0.541471	0.0096	0.0043692825	10.4985	0.001252	0.0101	0.0046153638
1.0155	0.313943	0.0220	0.0049772873	2.0324	0.154430	0.0062	0.0014109031
0.8216	0.365024	0.0140	0.0064935927	9.1833	0.002533	0.0094	0.0043293832
1.6670	0.197092	0.0190	0.0093250886	13.0221	0.000330	0.0106	0.0051872149
2.8449	0.092114	0.0333	0.0088203101	18.4416	0.000020	0.0168	0.0044548462
3.4672	0.063017	0.0511	0.0072262282	9.0276	0.002755	0.0164	0.0023281510
0.5767	0.447872	0.0191	0.0033297463	5.0508	0.024927	0.0113	0.0019695823
5.3445	0.021079	0.0544	0.0116319702	0.1555	0.693422	0.0019	0.0003993400
1.1403	0.285950	0.0164	0.0080741134	1.3223	0.250578	0.0035	0.0017434771
2.0203	0.155659	0.0304	0.0075878624	0.0172	0.895663	0.0006	0.0001406881
5.6842	0.017386	0.0364	0.0170958815	4.0368	0.044904	0.0062	0.0028923290
2.5588	0.110133	0.0309	0.0096468631	0.0880	0.766792	0.0012	0.0003594136
5.9031	0.015367	0.0453	0.0147051666	0.0201	0.887317	0.0005	0.0001727377
7.8585	0.005199	0.0443	0.0198276450	0.8397	0.359813	0.0029	0.0013065663
1.9035	0.168130	0.0202	0.0101102048	13.9881	0.000199	0.0109	0.0054512492

1.2490	0.264124	0.0180	0.0076439882	1.7450	0.186940	0.0043	0.0018113778
2.5472	0.110945	0.0254	0.0114746886	0.7234	0.395309	0.0027	0.0012281876
0.7340	0.391883	0.0164	0.0052501182	0.9132	0.339592	0.0037	0.0011746673
8.2617	0.004172	0.0425	0.0203882127	24.4224	0.000001	0.0145	0.0069529620
6.8977	0.008821	0.0375	0.0186987239	0.2340	0.628718	0.0014	0.0006943285
4.6620	0.031179	0.0369	0.0138279015	0.5529	0.457367	0.0026	0.0009580557
0.4161	0.519114	0.0154	0.0030078450	0.6913	0.406023	0.0040	0.0007773284
9.6717	0.001948	0.0688	0.0150926452	1.0335	0.309702	0.0045	0.0009953429
0.4026	0.525969	0.0094	0.0047047845	1.0530	0.305184	0.0031	0.0015254617
1.0951	0.295715	0.0144	0.0069492743	13.2152	0.000298	0.0099	0.0048001561
0.1252	0.723600	0.0061	0.0022329902	2.6546	0.103702	0.0056	0.0020582635
0.0944	0.758765	0.0075	0.0014638077	1.5893	0.207848	0.0062	0.0012028979
3.2091	0.073663	0.0278	0.0131944022	7.6558	0.005809	0.0086	0.0040751453
17.2055	0.000038	0.0604	0.0288629690	12.4933	0.000435	0.0104	0.0049522837
17.0616	0.000041	0.0602	0.0287828304	12.7161	0.000387	0.0105	0.0050019537
4.5265	0.033725	0.0319	0.0158883726	10.2770	0.001409	0.0096	0.0047816057
3.9376	0.047610	0.0333	0.0130673025	0.0613	0.804498	0.0008	0.0003279167
1.4917	0.222370	0.0305	0.0056151560	0.5663	0.451981	0.0038	0.0006941970
14.3316	0.000166	0.0689	0.0228074883	0.6917	0.405888	0.0031	0.0010148766
7.1786	0.007552	0.0425	0.0184594641	13.0450	0.000326	0.0114	0.0049712975
2.0604	0.151616	0.0277	0.0089414042	0.8101	0.368414	0.0035	0.0011254352
1.4187	0.234016	0.0179	0.0088410549	17.6115	0.000031	0.0125	0.0061783247
0.9312	0.334899	0.0302	0.0034923855	3.1531	0.076218	0.0111	0.0012859599
17.3755	0.000035	0.0634	0.0290409032	6.9308	0.008660	0.0081	0.0037077796
1.5086	0.219762	0.0198	0.0084268985	16.0662	0.000068	0.0128	0.0054612530
2.0163	0.156068	0.0216	0.0108146872	0.0732	0.786758	0.0008	0.0004140501
2.8301	0.092961	0.0253	0.0120973704	22.7061	0.000002	0.0141	0.0067771525
11.0877	0.000915	0.0605	0.0207698326	3.7003	0.054812	0.0071	0.0024197427
0.4806	0.488386	0.0137	0.0039778914	1.1497	0.283993	0.0042	0.0012333144
1.1383	0.286380	0.0167	0.0075908897	1.0677	0.301814	0.0033	0.0014745766
0.1860	0.666419	0.0108	0.0018615282	0.9852	0.321271	0.0050	0.0008587493
0.0451	0.831851	0.0032	0.0015383506	0.0989	0.753244	0.0010	0.0004568398
1.0096	0.315348	0.0200	0.0056187345	0.7919	0.373821	0.0036	0.0009981814
6.0482	0.014163	0.0636	0.0106659855	5.2681	0.022016	0.0119	0.0019971940
0.0021	0.963370	0.0011	0.0002054409	2.8447	0.092125	0.0084	0.0015090467
0.0001	0.993781	0.0001	0.0000533330	12.3572	0.000468	0.0116	0.0047809045
0.1577	0.691368	0.0059	0.0027759083	1.7107	0.191331	0.0039	0.0018317379
0.4561	0.499692	0.0113	0.0046273428	7.6487	0.005832	0.0092	0.0037820310
14.7438	0.000134	0.0740	0.0197950384	9.4918	0.002145	0.0120	0.0031977443
0.8105	0.368286	0.0130	0.0063058334	10.9436	0.000988	0.0095	0.0046149911
0.0750	0.784255	0.0051	0.0017232032	13.1500	0.000309	0.0135	0.0045341307
0.0046	0.945976	0.0011	0.0004152544	0.6710	0.412986	0.0028	0.0010062014
5.2772	0.021902	0.0342	0.0170378394	15.4086	0.000095	0.0116	0.0058000334
13.4187	0.000268	0.0554	0.0260186083	2.2071	0.137829	0.0045	0.0021341278
1.0647	0.302515	0.0160	0.0068734977	0.0490	0.824953	0.0007	0.0002958826
0.5908	0.442366	0.0142	0.0044179830	0.8757	0.349713	0.0035	0.0010788257
0.0904	0.763751	0.0046	0.0021375116	1.7770	0.182950	0.0041	0.0018987967

0.0049	0.944417	0.0013	0.0004101463	2.0204	0.155650	0.0052	0.0016739352
2.0475	0.152906	0.0374	0.0061362518	12.1065	0.000534	0.0181	0.0029705244
1.9100	0.167407	0.0211	0.0090077358	1.0488	0.306137	0.0031	0.0013400745
3.7624	0.052820	0.0277	0.0133395242	1.8413	0.175234	0.0039	0.0018751581
0.5120	0.474534	0.0105	0.0052387055	6.7231	0.009717	0.0076	0.0037926176
2.6784	0.102172	0.0260	0.0117237051	10.1131	0.001537	0.0101	0.0045469744
0.9073	0.341164	0.0161	0.0065423325	4.8076	0.028665	0.0074	0.0030139311
2.2856	0.131034	0.0223	0.0105152081	1.4403	0.230497	0.0036	0.0016760323
5.6847	0.017380	0.0359	0.0179212412	8.5748	0.003520	0.0088	0.0044073173
1.3668	0.242755	0.0168	0.0081980221	7.6156	0.005939	0.0079	0.0038648301
0.1129	0.736969	0.0052	0.0023083126	0.0145	0.904308	0.0004	0.0001657564
1.7738	0.183354	0.0211	0.0083830042	0.3178	0.573135	0.0018	0.0007125150
3.1043	0.078523	0.0350	0.0103319302	19.6173	0.000011	0.0175	0.0051495204
3.1829	0.074847	0.0269	0.0133654354	12.4668	0.000442	0.0106	0.0052721838
0.8204	0.365385	0.0130	0.0064763810	0.8972	0.343873	0.0027	0.0013588315
4.4919	0.034409	0.0358	0.0130389968	3.7250	0.054011	0.0065	0.0023833605
4.5450	0.033365	0.0336	0.0153722222	7.4881	0.006369	0.0086	0.0039503177
0.6311	0.427221	0.0115	0.0057119012	1.0840	0.298166	0.0030	0.0015014202
5.9799	0.014716	0.0411	0.0165803669	2.8266	0.093165	0.0057	0.0022914699
0.6736	0.412090	0.0125	0.0060947617	0.2314	0.630661	0.0015	0.0007168710
1.6577	0.198348	0.0204	0.0090799198	3.9899	0.046162	0.0063	0.0028213029
10.2563	0.001424	0.0466	0.0232849729	21.8529	0.000004	0.0135	0.0067631295
0.0788	0.779010	0.0055	0.0014799785	0.4926	0.483021	0.0027	0.0007418939
15.8647	0.000075	0.0599	0.0282771543	9.7912	0.001827	0.0095	0.0044750523
0.0604	0.805874	0.0038	0.0017306285	0.0113	0.915361	0.0003	0.0001501159
4.4312	0.035645	0.0362	0.0128296628	0.3612	0.548019	0.0021	0.0007368271
8.9658	0.002848	0.0595	0.0158523894	8.5587	0.003551	0.0117	0.0031076046
0.7491	0.387056	0.0175	0.0046011260	10.5685	0.001206	0.0131	0.0034428023
2.8429	0.092224	0.0245	0.0121019381	11.7437	0.000646	0.0099	0.0049027427
3.8486	0.050187	0.0289	0.0144393016	0.3759	0.540011	0.0018	0.0009074543
0.6143	0.433450	0.0118	0.0057817224	26.2769	0.000000	0.0153	0.0074496640
1.3765	0.241093	0.0181	0.0082717385	0.5810	0.446185	0.0024	0.0010787044
0.6014	0.438295	0.0148	0.0041784398	21.0262	0.000005	0.0173	0.0048833695
6.7687	0.009474	0.0568	0.0129314575	0.7259	0.394493	0.0037	0.0008531149
4.7018	0.030470	0.0323	0.0148653979	12.9889	0.000336	0.0107	0.0049279110
1.2808	0.258131	0.0198	0.0071288410	0.4387	0.507991	0.0023	0.0008375222
2.4548	0.117620	0.0223	0.0110278311	0.2451	0.620673	0.0014	0.0007002198
0.8206	0.365326	0.0137	0.0067806863	6.9399	0.008617	0.0079	0.0039390551
0.0821	0.774504	0.0046	0.0019040803	8.2657	0.004163	0.0092	0.0038093997
8.3531	0.003970	0.0456	0.0190160665	6.6035	0.010385	0.0081	0.0033970179
2.1938	0.139020	0.0235	0.0099978853	1.9852	0.159288	0.0045	0.0019080089
0.0022	0.962949	0.0008	0.0002979429	7.6863	0.005713	0.0095	0.0035451674
0.4884	0.484878	0.0114	0.0047922040	9.5915	0.002033	0.0101	0.0042320558
2.3498	0.125754	0.0346	0.0078857118	2.1545	0.142605	0.0066	0.0015144957
1.9422	0.163869	0.0212	0.0099905237	10.2796	0.001407	0.0097	0.0045827652
5.2320	0.022474	0.0437	0.0132965331	3.5461	0.060103	0.0072	0.0021984449
2.1969	0.138740	0.0275	0.0087084221	12.4408	0.000448	0.0130	0.0041256288

4.1898	0.041043	0.0444	0.0107179342	6.7607	0.009516	0.0113	0.0027256082
16.1745	0.000064	0.0583	0.0289493729	0.7484	0.387273	0.0025	0.0012634658
13.2150	0.000298	0.0697	0.0195138033	11.6431	0.000682	0.0131	0.0036782687
6.8137	0.009241	0.0396	0.0186886935	0.0011	0.973224	0.0001	0.0000484470
2.7838	0.095671	0.0638	0.0049125400	2.8658	0.090929	0.0130	0.0009982898
5.2886	0.021760	0.0407	0.0140070169	2.9348	0.087134	0.0061	0.0020968033
3.5405	0.060305	0.0421	0.0087307955	4.1064	0.043102	0.0091	0.0018846863
7.1973	0.007475	0.0556	0.0146630808	3.6128	0.057751	0.0079	0.0020892612
0.1962	0.657965	0.0087	0.0024272891	6.8764	0.008925	0.0103	0.0028685939
1.1769	0.278370	0.0167	0.0076315823	0.2275	0.633516	0.0015	0.0006735083
0.0575	0.810556	0.0046	0.0013347004	7.3413	0.006905	0.0104	0.0030090882
14.8255	0.000129	0.0596	0.0279035731	0.0905	0.763694	0.0009	0.0004417751
14.0147	0.000196	0.0641	0.0245078271	0.0790	0.778695	0.0010	0.0003727578
7.9164	0.005037	0.0465	0.0182883616	0.7819	0.376878	0.0029	0.0011588607
6.0770	0.013935	0.0368	0.0179525853	3.9926	0.046088	0.0060	0.0029235212
27.6647	0.000000	0.0949	0.0296158738	1.5243	0.217381	0.0046	0.0014202736
2.0009	0.157655	0.0367	0.0062873368	5.9403	0.015048	0.0127	0.0021661100
3.8582	0.049902	0.0385	0.0117717169	7.2787	0.007147	0.0106	0.0032351435
1.2774	0.258764	0.0163	0.0080894164	0.8821	0.347957	0.0027	0.0013486816
9.5582	0.002070	0.0446	0.0223100486	2.2421	0.134754	0.0044	0.0021790293
10.1562	0.001502	0.0463	0.0231436855	1.0786	0.299379	0.0030	0.0015227830
1.3473	0.246154	0.0217	0.0070969024	1.9823	0.159600	0.0053	0.0017262463
1.9474	0.163307	0.0228	0.0093691134	14.2555	0.000173	0.0123	0.0050404933
4.2518	0.039579	0.0561	0.0084776603	2.2663	0.132666	0.0082	0.0012423632
0.0889	0.765618	0.0045	0.0021219672	0.2064	0.649714	0.0014	0.0006484947
1.4793	0.224292	0.0188	0.0089866135	8.4420	0.003783	0.0090	0.0042861867
4.4923	0.034402	0.0358	0.0140840012	0.6458	0.421905	0.0027	0.0010735908
2.2107	0.137507	0.0231	0.0105703956	7.8174	0.005317	0.0087	0.0039718298
1.4907	0.222523	0.0197	0.0083537467	3.6484	0.056535	0.0062	0.0026175307
3.4039	0.065466	0.0309	0.0121792655	2.6396	0.104682	0.0055	0.0021518108
21.1621	0.000005	0.0754	0.0305480916	0.0085	0.926507	0.0003	0.0001247531
12.6362	0.000404	0.0528	0.0238259081	0.4502	0.502477	0.0020	0.0009097713
5.4630	0.019706	0.0544	0.0117032883	2.3512	0.125641	0.0072	0.0015428682
10.9939	0.000962	0.0950	0.0132133308	0.5068	0.476782	0.0041	0.0005729640
11.3718	0.000787	0.0962	0.0135013984	0.3049	0.581035	0.0032	0.0004466599
14.8466	0.000127	0.0642	0.0258950859	0.3613	0.547953	0.0020	0.0008184535
6.8302	0.009157	0.0498	0.0147921559	2.8345	0.092706	0.0065	0.0019163324
0.4912	0.483632	0.0193	0.0028510072	0.1009	0.750817	0.0018	0.0002591475
3.2225	0.073066	0.0490	0.0075273713	0.0978	0.754565	0.0017	0.0002634854
0.0111	0.916250	0.0016	0.0007453893	0.9541	0.329022	0.0030	0.0013874007
0.9634	0.326683	0.0175	0.0062759609	8.2662	0.004162	0.0102	0.0036686613
1.3318	0.248886	0.0187	0.0078760170	14.2131	0.000177	0.0122	0.0051147388
0.8530	0.356023	0.0156	0.0061839929	6.3770	0.011782	0.0085	0.0033782898
0.8530	0.356023	0.0156	0.0061839929	6.3770	0.011782	0.0085	0.0033782898
0.4919	0.483321	0.0112	0.0050114624	0.0147	0.903445	0.0004	0.0001739727
0.7626	0.382808	0.0179	0.0046883136	0.6854	0.408011	0.0034	0.0008916009
0.6229	0.430248	0.0162	0.0042488326	0.7285	0.393679	0.0035	0.0009215936

2.4445	0.118393	0.0376	0.0072070431	0.1715	0.678920	0.0020	0.0003834394
1.7926	0.181042	0.0308	0.0064966022	0.0188	0.891106	0.0006	0.0001334122
7.0268	0.008213	0.0532	0.0148580239	0.6895	0.406626	0.0034	0.0009376529
0.3313	0.565106	0.0087	0.0043167462	5.4652	0.019681	0.0070	0.0035048129
0.1697	0.680545	0.0061	0.0030656267	6.1782	0.013167	0.0074	0.0036952534
0.0080	0.928879	0.0016	0.0005713786	0.4348	0.509840	0.0024	0.0008463464
3.4093	0.065255	0.0437	0.0086800323	0.6105	0.434882	0.0037	0.0007379008
0.4339	0.510310	0.0152	0.0032557455	1.6358	0.201325	0.0059	0.0012665707
1.4667	0.226274	0.0276	0.0059973195	1.0250	0.311680	0.0046	0.0010056503
1.9617	0.161780	0.0398	0.0054853348	0.0269	0.869881	0.0009	0.0001288542
0.5647	0.452612	0.0117	0.0058196037	2.9577	0.085913	0.0054	0.0026658859
0.4081	0.523156	0.0145	0.0031364045	1.2107	0.271578	0.0050	0.0010828331
2.5279	0.112301	0.0458	0.0060365429	1.6207	0.203418	0.0074	0.0009693224
0.4218	0.516255	0.0106	0.0043866961	0.1312	0.717344	0.0012	0.0004907795
8.7219	0.003250	0.0477	0.0209689437	1.3056	0.253583	0.0037	0.0016353995
13.9825	0.000200	0.0779	0.0194317331	3.8543	0.050016	0.0083	0.0020606325
3.9490	0.047291	0.0304	0.0150818185	10.5029	0.001249	0.0099	0.0049127503
1.2849	0.257374	0.0328	0.0040816030	3.0885	0.079289	0.0102	0.0012670446
0.2461	0.619991	0.0075	0.0035438718	0.1541	0.694770	0.0012	0.0005625999
0.0155	0.900806	0.0024	0.0007450066	2.9280	0.087502	0.0067	0.0020466166
1.6916	0.193819	0.0394	0.0049029420	3.9085	0.048437	0.0120	0.0014915084
6.5895	0.010466	0.0446	0.0159813289	0.1841	0.667998	0.0015	0.0005381819
4.6019	0.032282	0.0590	0.0087096899	1.1122	0.291968	0.0058	0.0008607028
4.9001	0.027179	0.0601	0.0091562376	1.1531	0.283264	0.0059	0.0008930628
12.6071	0.000410	0.0699	0.0198474437	0.6662	0.414665	0.0033	0.0009228272
0.0188	0.890861	0.0023	0.0008924323	2.8531	0.091645	0.0056	0.0021985423
2.7047	0.100505	0.0279	0.0109830692	6.6522	0.010108	0.0088	0.0034466517
12.1804	0.000513	0.0604	0.0225327688	1.6789	0.195494	0.0045	0.0016907831
6.9152	0.008736	0.0499	0.0148687017	0.0029	0.956995	0.0002	0.0000614882
0.7854	0.375815	0.0131	0.0064739933	0.1928	0.660724	0.0013	0.0006437732
0.0648	0.799147	0.0047	0.0015017067	2.5188	0.112950	0.0059	0.0018737788
0.2849	0.593648	0.0130	0.0023850270	2.5332	0.111928	0.0077	0.0014241756
0.2014	0.653732	0.0067	0.0033289437	6.0791	0.013920	0.0074	0.0036529183
0.2507	0.616775	0.0075	0.0037193741	5.9260	0.015170	0.0073	0.0036126752
0.4179	0.518178	0.0106	0.0042795347	2.5495	0.110786	0.0052	0.0021168866
0.6530	0.419320	0.0124	0.0060893398	0.3832	0.536115	0.0019	0.0009356139
0.0282	0.866660	0.0027	0.0011530394	1.4232	0.233291	0.0038	0.0016411669
1.2730	0.259586	0.0190	0.0070514178	3.0523	0.081064	0.0059	0.0021869574
5.9337	0.015104	0.0539	0.0122149202	0.0026	0.959433	0.0002	0.0000513855
0.0106	0.917862	0.0016	0.0007766662	0.0323	0.857430	0.0006	0.0002714576
5.9356	0.015088	0.0545	0.0121813199	0.0299	0.862696	0.0008	0.0001742006
4.6970	0.030554	0.0388	0.0141944384	4.4067	0.036158	0.0075	0.0027587547
2.3085	0.129126	0.0230	0.0111832423	0.1679	0.682071	0.0012	0.0006060188
9.4092	0.002243	0.0473	0.0221252680	4.3026	0.038420	0.0064	0.0030128869
2.0082	0.156898	0.0216	0.0107776579	0.0011	0.973691	0.0001	0.0000504036
0.1000	0.751968	0.0059	0.0018613743	1.7346	0.188259	0.0050	0.0015533804
6.2073	0.012955	0.0376	0.0185163385	2.0784	0.149848	0.0044	0.0021553322

2.6070	0.106848	0.0246	0.0118419219	11.7835	0.000633	0.0104	0.0050186354
2.0686	0.150813	0.0245	0.0091503334	0.8824	0.347863	0.0032	0.0011995878
2.7652	0.096783	0.0283	0.0105047852	0.9307	0.335017	0.0033	0.0012237293
5.7176	0.017060	0.0374	0.0176604727	6.2168	0.012886	0.0078	0.0036934133
1.5020	0.220773	0.0268	0.0061799501	0.2934	0.588209	0.0024	0.0005484695
2.4013	0.121692	0.0397	0.0067062964	0.1040	0.747224	0.0017	0.0002802695
9.0863	0.002669	0.0476	0.0206545166	2.0198	0.155705	0.0045	0.0019634805
22.3114	0.000003	0.0745	0.0322327255	1.2168	0.270373	0.0035	0.0015324969
2.0496	0.152694	0.0223	0.0105277861	0.2918	0.589265	0.0017	0.0007979496
1.0293	0.310669	0.0155	0.0075524906	1.5101	0.219537	0.0038	0.0018345806
1.4615	0.227102	0.0226	0.0079250431	4.3814	0.036694	0.0078	0.0027465673
1.3170	0.251530	0.0173	0.0086435941	2.7010	0.100735	0.0050	0.0024809623
0.1375	0.710942	0.0055	0.0027436795	1.5663	0.211161	0.0037	0.0018564453
1.0696	0.301392	0.0154	0.0076860805	0.7724	0.379779	0.0026	0.0013108782
8.7418	0.003215	0.0472	0.0191565655	0.2807	0.596391	0.0017	0.0006927359
4.3360	0.037679	0.0466	0.0098621845	2.5066	0.113823	0.0071	0.0015056589
11.2958	0.000819	0.0538	0.0224948648	4.0269	0.045167	0.0065	0.0027084960
13.9144	0.000207	0.0620	0.0259122762	0.1576	0.691478	0.0013	0.0005585497
5.6334	0.017892	0.0436	0.0143455535	1.7428	0.187216	0.0049	0.0016044580
2.3680	0.124297	0.0255	0.0098854991	1.1202	0.290251	0.0035	0.0013649428
8.5907	0.003490	0.0659	0.0144511839	3.4324	0.064354	0.0084	0.0018383547
2.3895	0.122606	0.0259	0.0099648204	19.2902	0.000013	0.0146	0.0056116717
2.7465	0.097916	0.0258	0.0119923739	5.9540	0.014933	0.0076	0.0035330015
3.1755	0.075184	0.0295	0.0124897321	0.1247	0.724111	0.0012	0.0004975363
2.1435	0.143625	0.0216	0.0105333485	0.0068	0.934118	0.0002	0.0001195236
2.6795	0.102102	0.0317	0.0095089796	6.1755	0.013187	0.0096	0.0028874115
19.5104	0.000012	0.0647	0.0323653905	1.0107	0.315095	0.0030	0.0014974841
17.9469	0.000026	0.0628	0.0312459103	0.5452	0.460532	0.0022	0.0011061228
4.9082	0.027052	0.0326	0.0157357752	0.5425	0.461642	0.0022	0.0010527972
13.3907	0.000272	0.0572	0.0248047139	0.1337	0.714708	0.0012	0.0005017839
3.4524	0.063582	0.0271	0.0135512478	8.1984	0.004319	0.0084	0.0041728944
4.2454	0.039729	0.0298	0.0148751374	7.3774	0.006769	0.0079	0.0039231143
8.6545	0.003371	0.0546	0.0179135518	15.2852	0.000101	0.0145	0.0047530459
1.2749	0.259244	0.0205	0.0069680717	0.8993	0.343303	0.0035	0.0011741810
4.8368	0.028186	0.0354	0.0151537731	2.2445	0.134542	0.0048	0.0020744221
3.5391	0.060354	0.0301	0.0129188050	2.2008	0.138393	0.0048	0.0020456002
6.2852	0.012402	0.0552	0.0126851870	1.2895	0.256536	0.0050	0.0011563739
5.7939	0.016341	0.0529	0.0122214174	0.7473	0.387627	0.0038	0.0008834020
2.2492	0.134136	0.0241	0.0104437097	1.2738	0.259436	0.0036	0.0015780270
13.0394	0.000327	0.0574	0.0263644717	0.6462	0.421756	0.0026	0.0011877826
16.6008	0.000051	0.0678	0.0264875513	0.2491	0.617889	0.0017	0.0006585049
5.3954	0.020478	0.0553	0.0110336720	1.7217	0.189905	0.0063	0.0012533962
13.6460	0.000238	0.0992	0.0155931461	0.1800	0.671511	0.0023	0.0003624737
0.5614	0.453934	0.0118	0.0052948549	0.5280	0.467688	0.0023	0.0010299768
9.5362	0.002095	0.0819	0.0130701461	0.0632	0.801655	0.0013	0.0002147016
0.9273	0.335888	0.0189	0.0056145381	0.0130	0.909233	0.0004	0.0001334517
0.4594	0.498107	0.0150	0.0035195934	0.0571	0.811169	0.0011	0.0002489556

0.0006	0.980640	0.0006	0.0001051163	1.9720	0.160685	0.0071	0.0012174759
1.5358	0.215665	0.0240	0.0068701504	5.6388	0.017838	0.0092	0.0026322485
0.2235	0.636538	0.0074	0.0032984308	2.3133	0.128722	0.0047	0.0021259574
7.1356	0.007734	0.0399	0.0190592964	0.4467	0.504109	0.0020	0.0009609126
14.5239	0.000151	0.0557	0.0277771895	0.1020	0.749582	0.0009	0.0004716895
7.9701	0.004892	0.0462	0.0188273168	4.4705	0.034839	0.0070	0.0028358202
4.0987	0.043298	0.0403	0.0110182607	10.3237	0.001374	0.0128	0.0034923215
28.4399	0.000000	0.0947	0.0298927763	11.2026	0.000861	0.0121	0.0038086262
3.8148	0.051201	0.0288	0.0136694479	8.7281	0.003239	0.0087	0.0041332305
0.0532	0.817698	0.0033	0.0016630581	1.5126	0.219158	0.0036	0.0017778034
21.5743	0.000004	0.0919	0.0241288632	20.1943	0.000008	0.0179	0.0046871725
0.0436	0.834616	0.0031	0.0015155460	0.4773	0.489885	0.0020	0.0010057250
2.1787	0.140383	0.0254	0.0100850593	1.2269	0.268401	0.0038	0.0015193121
0.7831	0.376488	0.0154	0.0055631760	0.5522	0.457661	0.0026	0.0009374373
18.0469	0.000024	0.0766	0.0236225994	0.4159	0.519201	0.0024	0.0007282578
9.9387	0.001688	0.0472	0.0233581963	19.4371	0.000012	0.0132	0.0065097824
1.6247	0.202858	0.0256	0.0071561664	11.8804	0.000601	0.0138	0.0038539528
3.5722	0.059170	0.0489	0.0076771966	6.0902	0.013832	0.0128	0.0020062302
1.1608	0.281679	0.0163	0.0081432272	0.8031	0.370482	0.0027	0.0013592933
9.0788	0.002680	0.0445	0.0217823804	0.5778	0.447437	0.0023	0.0011092481
9.2998	0.002379	0.0452	0.0221038516	0.9343	0.334089	0.0029	0.0014140964
0.4425	0.506131	0.0100	0.0049156723	6.9470	0.008583	0.0079	0.0038895360
13.1636	0.000306	0.0816	0.0170048128	7.4866	0.006374	0.0124	0.0025820213
0.8558	0.355234	0.0148	0.0064941166	0.6595	0.417030	0.0026	0.0011435556
6.9370	0.008631	0.0620	0.0117469829	0.5688	0.451009	0.0036	0.0006777393
12.6880	0.000393	0.0783	0.0175066228	7.1258	0.007776	0.0118	0.0026413606
0.4868	0.485597	0.0118	0.0048977798	0.0023	0.962100	0.0002	0.0000669760
0.5278	0.467770	0.0114	0.0051892093	4.8240	0.028396	0.0069	0.0031390086
0.0001	0.994178	0.0001	0.0000516509	3.2082	0.073705	0.0061	0.0025370129
2.2301	0.135801	0.0224	0.0110951421	4.4453	0.035355	0.0063	0.0031372712
10.8053	0.001063	0.0485	0.0231997857	0.6089	0.435458	0.0023	0.0011128563
4.8703	0.027649	0.0424	0.0131521075	8.4535	0.003759	0.0112	0.0034660827
5.4494	0.019859	0.0381	0.0164726082	3.3737	0.066670	0.0060	0.0026042779
7.1416	0.007708	0.0435	0.0190638754	4.1462	0.042105	0.0067	0.0029208466
7.0514	0.008102	0.0432	0.0189136484	4.1824	0.041221	0.0067	0.0029287862
1.6513	0.199209	0.0371	0.0051567670	0.2980	0.585297	0.0032	0.0004396140
2.0028	0.157461	0.0415	0.0055642543	0.2947	0.587405	0.0032	0.0004284017
0.8473	0.357629	0.0143	0.0065216012	0.2291	0.632356	0.0015	0.0006803627
0.1709	0.679458	0.0075	0.0024461684	4.5639	0.033001	0.0078	0.0025271881
1.3421	0.247057	0.0177	0.0085726578	0.0815	0.775370	0.0009	0.0004241163
2.2266	0.136104	0.0300	0.0083784003	2.2866	0.130946	0.0061	0.0017024918
0.0025	0.960212	0.0008	0.0003513364	2.3622	0.124763	0.0047	0.0021668991
1.0835	0.298282	0.0235	0.0050343525	0.8497	0.356968	0.0042	0.0008941539
1.0835	0.298282	0.0235	0.0050343525	0.8497	0.356968	0.0042	0.0008941539
0.2871	0.592288	0.0090	0.0033177715	0.0474	0.827745	0.0007	0.0002704035
3.1928	0.074400	0.0422	0.0079571341	5.8246	0.016061	0.0114	0.0021507277
0.3151	0.574739	0.0090	0.0040039726	0.0083	0.927649	0.0003	0.0001299860

1.5222	0.217709	0.0346	0.0048991257	0.1198	0.729330	0.0019	0.0002758515
1.7130	0.191024	0.0203	0.0093741684	0.0002	0.987968	0.0000	0.0000216974
10.7860	0.001074	0.0657	0.0176271935	0.0841	0.771892	0.0012	0.0003145792
2.4133	0.120765	0.0246	0.0109778944	0.5210	0.470669	0.0023	0.0010245746
0.0001	0.993074	0.0001	0.0000651380	43.2871	0.000000	0.0194	0.0096036035
2.2493	0.134126	0.0235	0.0117037213	52.6686	0.000000	0.0220	0.0109698009
0.1202	0.728880	0.0073	0.0018840324	0.2570	0.612369	0.0021	0.0005523685
1.3333	0.248610	0.0182	0.0085307636	11.8220	0.000620	0.0108	0.0050573348
0.0036	0.952151	0.0012	0.0003261719	0.6401	0.423933	0.0031	0.0008716218
3.2714	0.070931	0.0276	0.0134192497	0.0085	0.926749	0.0003	0.0001372307
1.0969	0.295306	0.0320	0.0037001079	0.0958	0.757063	0.0019	0.0002193152
8.3342	0.004011	0.0482	0.0201709766	8.7315	0.003233	0.0099	0.0041395210
2.3410	0.126465	0.0380	0.0066763181	0.3406	0.559669	0.0029	0.0005114097
8.4026	0.003865	0.0509	0.0170489990	14.7115	0.000137	0.0134	0.0045043173
11.8567	0.000609	0.0796	0.0159848987	0.6977	0.403828	0.0039	0.0007838723
2.1222	0.145625	0.0294	0.0078474312	0.7780	0.378064	0.0036	0.0009542015
0.0115	0.914639	0.0016	0.0007862665	0.9041	0.342012	0.0029	0.0013976636
2.6748	0.102401	0.0242	0.0117472752	12.7614	0.000378	0.0105	0.0051100434
2.4172	0.120463	0.0229	0.0112624221	11.5637	0.000711	0.0100	0.0049083333
3.8236	0.050935	0.0290	0.0140906899	5.0446	0.025016	0.0067	0.0032430756
1.2774	0.258767	0.0243	0.0056069732	26.5971	0.000000	0.0218	0.0050383066
0.3913	0.531810	0.0094	0.0045556881	26.0070	0.000000	0.0150	0.0073154428
9.1273	0.002611	0.0499	0.0196868351	4.9895	0.025819	0.0074	0.0029278426
2.2393	0.134992	0.0247	0.0104246977	4.5373	0.033515	0.0071	0.0029724368
1.5995	0.206402	0.0191	0.0094752697	12.6189	0.000408	0.0107	0.0052968288
2.6354	0.104959	0.0274	0.0116015397	14.7677	0.000133	0.0129	0.0054634221
5.7269	0.016971	0.0456	0.0130803372	4.4112	0.036063	0.0080	0.0023046243
3.1280	0.077394	0.0366	0.0092546175	1.4116	0.235195	0.0049	0.0012486399
0.5433	0.461332	0.0109	0.0054182342	4.4854	0.034540	0.0062	0.0031139628
1.8480	0.174461	0.0205	0.0100299995	11.5507	0.000716	0.0102	0.0049958837
1.8197	0.177790	0.0197	0.0096394501	12.4436	0.000447	0.0103	0.0050174548
0.3618	0.547697	0.0184	0.0021910018	2.9584	0.085875	0.0105	0.0012536360
0.0165	0.897839	0.0020	0.0009367742	0.1380	0.710400	0.0012	0.0005433114
0.6309	0.427294	0.0252	0.0029123873	2.2254	0.136211	0.0095	0.0010949891
3.2508	0.071823	0.0265	0.0132547917	8.5052	0.003655	0.0086	0.0042855863
0.7307	0.392934	0.0130	0.0063010819	2.6917	0.101321	0.0050	0.0024230068
4.3502	0.037369	0.0345	0.0147943636	0.4229	0.515702	0.0022	0.0009277391
12.9425	0.000344	0.0684	0.0199813035	2.3916	0.122443	0.0059	0.0017359433
0.3573	0.550204	0.0090	0.0044725606	0.0429	0.836032	0.0006	0.0003107844
0.0874	0.767661	0.0045	0.0021925409	0.2163	0.641991	0.0014	0.0006919054
0.1650	0.684748	0.0086	0.0021016863	0.9691	0.325256	0.0042	0.0010210605
8.7405	0.003218	0.0500	0.0190033866	0.8248	0.364094	0.0031	0.0011777913
0.5726	0.449501	0.0187	0.0032516815	3.6724	0.055730	0.0095	0.0016480359
0.0035	0.953043	0.0014	0.0002798039	1.5413	0.214844	0.0058	0.0011815168
3.6421	0.056749	0.0293	0.0141856495	0.2029	0.652557	0.0014	0.0006732804
2.1988	0.138571	0.0355	0.0072829578	6.2350	0.012755	0.0120	0.0024519089
0.0013	0.971202	0.0011	0.0001392148	2.1511	0.142915	0.0088	0.0011315762

0.4084	0.523015	0.0125	0.0037259281	1.2583	0.262368	0.0044	0.0013112991
0.0145	0.904072	0.0033	0.0005114785	0.1442	0.704268	0.0021	0.0003229267
0.0260	0.872018	0.0025	0.0011663766	3.0223	0.082567	0.0054	0.0025188234
0.4046	0.524942	0.0165	0.0026498625	5.6516	0.017709	0.0123	0.0019784970
0.5120	0.474520	0.0107	0.0053409798	0.0921	0.761606	0.0009	0.0004547299
1.6960	0.193240	0.0193	0.0094618685	0.9155	0.338991	0.0028	0.0013957552
4.0193	0.045370	0.0357	0.0119988652	7.1057	0.007862	0.0095	0.0031929805
10.2528	0.001427	0.0682	0.0169483224	0.0005	0.981960	0.0001	0.0000241935
1.3885	0.239059	0.0182	0.0086170877	0.9478	0.330622	0.0030	0.0014284504
2.9452	0.086578	0.0346	0.0089029591	5.0049	0.025591	0.0090	0.0023245582
3.0004	0.083689	0.0276	0.0113557482	1.9573	0.162252	0.0045	0.0018419049
0.3963	0.529200	0.0091	0.0045095009	8.1447	0.004447	0.0083	0.0040796510
0.3963	0.529200	0.0091	0.0045095009	8.1447	0.004447	0.0083	0.0040796510
4.7538	0.029569	0.0377	0.0135931957	2.0942	0.148314	0.0050	0.0018137304
3.5215	0.060995	0.0285	0.0129701834	6.9057	0.008782	0.0080	0.0036356963
0.5134	0.473897	0.0133	0.0040898007	3.6088	0.057889	0.0071	0.0021697676
4.6857	0.030753	0.0358	0.0144984816	1.3318	0.248878	0.0038	0.0015543735
0.1311	0.717384	0.0055	0.0026601889	0.2135	0.644182	0.0014	0.0006808720
2.3073	0.129223	0.0246	0.0103459839	0.3831	0.536176	0.0020	0.0008466010
0.3217	0.570754	0.0090	0.0040522606	0.6467	0.421570	0.0026	0.0011521454
1.0228	0.312217	0.0230	0.0048274925	0.0915	0.762337	0.0014	0.0002898136
3.8164	0.051153	0.0306	0.0137874755	1.1714	0.279491	0.0034	0.0015354711
3.2371	0.072421	0.0316	0.0108660150	1.6539	0.198858	0.0045	0.0015603524
4.0840	0.043674	0.0335	0.0132532292	4.2045	0.040690	0.0068	0.0026976003
5.6640	0.017585	0.0350	0.0174620340	1.9396	0.164160	0.0041	0.0020551976
6.4397	0.011377	0.0375	0.0184332657	0.9262	0.336186	0.0029	0.0014076374
7.6551	0.005812	0.0405	0.0201090376	0.7585	0.384105	0.0026	0.0012757714
4.2000	0.040798	0.0305	0.0151645935	0.2700	0.603463	0.0016	0.0007734444
4.1497	0.042019	0.0341	0.0135147537	4.2140	0.040466	0.0069	0.0027315724
6.1133	0.013655	0.0412	0.0154515360	0.0812	0.775768	0.0010	0.0003589536
7.4606	0.006466	0.0414	0.0191614252	0.0226	0.880664	0.0005	0.0002125140
10.6255	0.001170	0.0572	0.0192653743	0.1286	0.719968	0.0013	0.0004285570
0.2904	0.590109	0.0103	0.0030385169	2.0808	0.149614	0.0055	0.0016297065
4.2567	0.039467	0.0312	0.0151541707	2.6209	0.105920	0.0049	0.0023888625
4.2805	0.038921	0.0307	0.0152842989	0.1158	0.733753	0.0010	0.0005057854
0.1164	0.733114	0.0065	0.0020125685	2.6398	0.104666	0.0062	0.0019200292
0.4259	0.514206	0.0116	0.0038923049	4.5067	0.034115	0.0075	0.0025319330
5.9119	0.015291	0.0372	0.0169732236	4.8955	0.027250	0.0068	0.0031009156
3.6845	0.055330	0.0291	0.0131859171	5.6213	0.018015	0.0072	0.0032629913
0.0520	0.819611	0.0046	0.0012606857	1.0549	0.304738	0.0041	0.0011374622
0.3710	0.542646	0.0122	0.0033308113	0.6810	0.409527	0.0033	0.0009048206
6.9069	0.008776	0.0388	0.0188418342	0.2527	0.615307	0.0015	0.0007265946
0.9346	0.334015	0.0160	0.0061660560	5.8682	0.015672	0.0080	0.0030886155
10.4300	0.001298	0.0616	0.0180995966	0.1689	0.681237	0.0016	0.0004652745
8.9778	0.002830	0.0570	0.0170572873	0.4344	0.510075	0.0025	0.0007570380
1.9531	0.162697	0.0271	0.0073912722	0.4032	0.525651	0.0025	0.0006741640
3.7790	0.052301	0.0323	0.0125556895	1.2747	0.259282	0.0038	0.0014653748

3.6357	0.056965	0.0317	0.0122026592	1.6463	0.199888	0.0043	0.0016495327
8.5228	0.003621	0.0444	0.0196236899	0.3467	0.556204	0.0018	0.0007987309
3.2196	0.073193	0.0294	0.0114771000	0.9440	0.331598	0.0032	0.0012488508
3.2843	0.070375	0.0331	0.0111016019	2.4908	0.114971	0.0058	0.0019401474
2.1323	0.144675	0.0247	0.0094029751	1.2488	0.264171	0.0038	0.0014441881
0.2045	0.651276	0.0073	0.0031232958	0.7131	0.398721	0.0027	0.0011695562
0.1752	0.675632	0.0076	0.0026417665	3.7796	0.052284	0.0071	0.0024551439
2.1742	0.140790	0.0223	0.0106981279	0.0087	0.925696	0.0003	0.0001359842
0.5990	0.439241	0.0139	0.0049755253	3.8312	0.050706	0.0070	0.0025186030
0.1950	0.658915	0.0072	0.0032390539	16.8488	0.000045	0.0132	0.0059695928
0.0407	0.840151	0.0055	0.0008448327	7.7209	0.005606	0.0150	0.0023197304
0.0506	0.822003	0.0052	0.0010836923	6.7372	0.009641	0.0119	0.0024944360
0.2863	0.592773	0.0178	0.0018548972	0.0171	0.895888	0.0009	0.0000909477
0.0661	0.797218	0.0095	0.0007916808	0.8112	0.368082	0.0066	0.0005553506
0.1730	0.677582	0.0109	0.0017384120	1.4441	0.229884	0.0063	0.0010059832
14.0350	0.000194	0.0569	0.0263485921	1.7403	0.187531	0.0041	0.0018775458
0.0077	0.930208	0.0017	0.0005114061	6.0323	0.014290	0.0093	0.0028625050
5.4216	0.020175	0.0406	0.0155138487	0.3445	0.557447	0.0021	0.0007870679
8.3058	0.004074	0.0451	0.0207748402	0.0059	0.938930	0.0002	0.0001114684
1.9279	0.165435	0.0475	0.0043415538	0.1525	0.696293	0.0027	0.0002449916
0.0871	0.767970	0.0065	0.0014687218	0.0006	0.980668	0.0001	0.0000241970
0.0001	0.990345	0.0002	0.0000779587	0.6165	0.432602	0.0027	0.0010137261
2.3767	0.123610	0.0312	0.0088384179	0.4735	0.491589	0.0028	0.0007922302
0.9955	0.318737	0.0342	0.0033428664	4.7067	0.030383	0.0148	0.0014526472
4.6482	0.031429	0.0423	0.0117541058	7.9801	0.004865	0.0111	0.0030815303
10.5221	0.001236	0.0481	0.0235159786	1.3557	0.244681	0.0035	0.0017040063
3.6226	0.057412	0.0288	0.0134770388	1.0738	0.300449	0.0032	0.0014747100
0.2011	0.653943	0.0070	0.0030093203	0.0195	0.888850	0.0004	0.0001882434
0.3891	0.532953	0.0098	0.0041829692	2.4602	0.117221	0.0049	0.0021063795
2.4060	0.121329	0.0259	0.0105608496	1.8963	0.168937	0.0046	0.0018821228
0.2969	0.585981	0.0083	0.0039898411	1.7588	0.185209	0.0041	0.0019453882
3.8653	0.049690	0.0312	0.0139076349	5.1629	0.023378	0.0072	0.0032209381
1.3154	0.251818	0.0174	0.0085408847	9.6796	0.001939	0.0094	0.0046203992
0.0259	0.872150	0.0025	0.0011006796	0.3394	0.560388	0.0018	0.0007987911
0.4149	0.519696	0.0130	0.0033559405	0.5313	0.466295	0.0029	0.0007615675
2.8279	0.093088	0.0244	0.0121304222	0.0438	0.834254	0.0006	0.0003035297
0.9943	0.319050	0.0190	0.0055845599	6.2816	0.012426	0.0095	0.0028051919
3.3463	0.067785	0.0265	0.0132221061	0.9138	0.339427	0.0028	0.0013886795
2.4594	0.117281	0.0240	0.0102532661	0.7339	0.391918	0.0026	0.0011250372
0.2101	0.646855	0.0068	0.0033315415	1.3159	0.251728	0.0034	0.0016709380
2.5565	0.110295	0.0233	0.0112131655	23.7080	0.000001	0.0140	0.0067481146
0.6729	0.412335	0.0118	0.0058787503	21.9809	0.000003	0.0134	0.0066391323
0.4134	0.520463	0.0158	0.0028104990	1.5152	0.218763	0.0061	0.0010783418
0.5153	0.473075	0.0110	0.0052729739	10.9035	0.001009	0.0101	0.0048292733
0.5179	0.471981	0.0103	0.0051353949	10.9978	0.000960	0.0095	0.0047109500
0.3481	0.555391	0.0094	0.0038455400	0.7944	0.373074	0.0029	0.0011648555
1.5946	0.207091	0.0196	0.0083733227	0.0092	0.923449	0.0003	0.0001280023

0.5827	0.445511	0.0182	0.0036362411	0.4907	0.483848	0.0034	0.0006691319
3.1025	0.078612	0.0290	0.0103263357	0.4386	0.508005	0.0022	0.0007801337
4.3844	0.036630	0.0333	0.0151297879	2.3764	0.123632	0.0049	0.0022387835
7.2411	0.007296	0.0395	0.0194022293	0.9933	0.319290	0.0029	0.0014480300
0.9301	0.335177	0.0143	0.0066270443	5.7341	0.016902	0.0071	0.0032887766
0.2234	0.636647	0.0069	0.0033960915	8.7193	0.003255	0.0086	0.0042316487
0.2824	0.595319	0.0092	0.0034066039	3.6631	0.056041	0.0066	0.0024545505
3.5784	0.058952	0.0299	0.0124412908	4.3832	0.036655	0.0066	0.0027603425
0.3818	0.536831	0.0152	0.0028367288	3.8235	0.050939	0.0096	0.0017954080
0.3711	0.542609	0.0095	0.0043996055	8.6597	0.003361	0.0092	0.0042386038
0.4653	0.495392	0.0116	0.0044163116	1.3397	0.247477	0.0039	0.0015022994
0.3232	0.569886	0.0137	0.0025730981	0.9252	0.336458	0.0046	0.0008725105
2.8383	0.092489	0.0261	0.0121632425	0.6225	0.430374	0.0025	0.0011443598
0.0651	0.798730	0.0039	0.0018012467	0.4143	0.520005	0.0020	0.0009114761
1.1719	0.279381	0.0232	0.0055413152	7.4481	0.006511	0.0117	0.0027882914
0.2508	0.616673	0.0081	0.0031907279	2.2688	0.132455	0.0049	0.0019221961
0.0622	0.803059	0.0039	0.0017092175	2.2214	0.136559	0.0047	0.0020450804
7.2391	0.007304	0.0396	0.0196369543	0.2170	0.641482	0.0014	0.0006854542
2.0314	0.154526	0.0264	0.0082219425	0.4345	0.510011	0.0024	0.0007636909
3.4739	0.062766	0.0291	0.0139331491	2.9894	0.084257	0.0054	0.0025934606
0.7528	0.385896	0.0142	0.0058569247	1.0775	0.299610	0.0034	0.0014056655
9.0126	0.002777	0.0442	0.0220544375	1.5630	0.211650	0.0037	0.0018522485
0.1424	0.705996	0.0062	0.0024581817	0.7460	0.388054	0.0028	0.0011282462
0.7430	0.389009	0.0166	0.0047020324	0.6063	0.436433	0.0030	0.0008519356
1.5538	0.212989	0.0194	0.0083795524	0.6136	0.433710	0.0024	0.0010568814
1.3415	0.247169	0.0235	0.0069621303	1.4035	0.236541	0.0048	0.0014285565
1.2362	0.266596	0.0162	0.0081001691	9.9338	0.001692	0.0092	0.0045785619
0.0738	0.785922	0.0086	0.0009655904	0.0035	0.952786	0.0004	0.0000421854
0.9962	0.318580	0.0183	0.0056078249	0.4290	0.512714	0.0024	0.0007386393
1.0345	0.309451	0.0160	0.0076363192	0.9993	0.317828	0.0032	0.0015057525
0.0664	0.796771	0.0047	0.0014833032	13.9052	0.000208	0.0135	0.0042638797
0.1844	0.667718	0.0100	0.0020806880	3.4952	0.061968	0.0087	0.0018119420
0.0490	0.824939	0.0040	0.0012711970	13.6118	0.000242	0.0133	0.0042100955
3.8465	0.050247	0.0291	0.0136680022	0.6012	0.438393	0.0023	0.0010866898
0.4061	0.524185	0.0124	0.0036635984	3.4647	0.063114	0.0072	0.0021426197
9.2338	0.002465	0.0691	0.0145630642	13.8062	0.000219	0.0169	0.0035589922
0.7936	0.373316	0.0174	0.0049342228	3.9121	0.048334	0.0078	0.0021922707
0.0022	0.962621	0.0010	0.0002334188	1.4354	0.231297	0.0051	0.0011951958
2.8072	0.094290	0.0320	0.0090743032	8.8935	0.002962	0.0114	0.0032256624
5.5337	0.018931	0.0779	0.0076237752	2.6593	0.103399	0.0108	0.0010611462
0.1096	0.740748	0.0061	0.0019034439	0.0574	0.810754	0.0009	0.0002763582
0.0585	0.808907	0.0036	0.0018194359	13.8984	0.000209	0.0112	0.0055693933
0.0510	0.821436	0.0046	0.0011925181	1.1371	0.286639	0.0043	0.0011289428
0.6365	0.425265	0.0118	0.0057465991	0.0031	0.955438	0.0002	0.0000807997
4.8627	0.027769	0.0700	0.0071178243	0.5979	0.439639	0.0049	0.0005018064
1.7618	0.184832	0.0204	0.0089962486	0.0183	0.892298	0.0004	0.0001843344
2.1856	0.139757	0.0223	0.0105582010	0.2809	0.596273	0.0016	0.0007600757

0.4134	0.520441	0.0183	0.0025663008	0.0008	0.977801	0.0002	0.0000222761
0.8778	0.349140	0.0175	0.0054296310	8.9974	0.002800	0.0112	0.0034667331
0.2229	0.637008	0.0090	0.0026747832	2.6352	0.104969	0.0062	0.0018407560
0.6735	0.412098	0.0128	0.0056849264	0.6550	0.418615	0.0025	0.0011244551
0.0429	0.836027	0.0056	0.0008409167	6.2141	0.012905	0.0135	0.0020201013
0.0462	0.829882	0.0033	0.0015489522	9.7794	0.001838	0.0097	0.0044896621
0.0647	0.799297	0.0037	0.0018257642	1.6993	0.192811	0.0038	0.0018750098
0.2104	0.646632	0.0079	0.0029888653	0.7040	0.401728	0.0029	0.0010961249
1.0073	0.315904	0.0167	0.0064445597	16.2609	0.000061	0.0134	0.0051387058
1.4248	0.233020	0.0181	0.0083660457	26.9300	0.000000	0.0155	0.0071656711
3.8170	0.051136	0.0292	0.0145984712	8.3560	0.003964	0.0086	0.0043185374
0.5165	0.472567	0.0142	0.0040393596	6.9015	0.008802	0.0104	0.0029471061
0.2349	0.628055	0.0075	0.0033791183	1.3503	0.245617	0.0036	0.0016238275
1.3320	0.248839	0.0181	0.0077826183	45.9377	0.000000	0.0207	0.0088881902
0.0194	0.889179	0.0022	0.0009270617	7.5165	0.006270	0.0087	0.0036384303
0.4146	0.519863	0.0098	0.0044403532	12.9593	0.000341	0.0108	0.0049354742
1.4072	0.235922	0.0196	0.0075002210	1.8337	0.176130	0.0045	0.0017169546
0.0000	0.998837	0.0000	0.0000088610	0.5625	0.453493	0.0027	0.0009138864
1.3725	0.241785	0.0178	0.0087981408	17.5342	0.000032	0.0126	0.0062368375
0.0041	0.949054	0.0020	0.0002263489	0.3569	0.550421	0.0037	0.0004241168
0.4478	0.503608	0.0138	0.0038653096	1.0715	0.300968	0.0043	0.0011986168
3.8719	0.049496	0.0345	0.0141436654	2.3518	0.125594	0.0054	0.0022130970
9.0342	0.002745	0.0450	0.0224739281	14.2663	0.000172	0.0113	0.0056434106
3.2063	0.073788	0.0372	0.0097416185	2.2983	0.129973	0.0063	0.0016546958
0.6911	0.406061	0.0135	0.0055598604	7.5752	0.006072	0.0089	0.0036734982
0.0088	0.925491	0.0019	0.0005326214	0.6209	0.430994	0.0032	0.0008992890
0.0127	0.910213	0.0017	0.0008161873	10.1995	0.001468	0.0095	0.0046005978
1.9900	0.158792	0.0214	0.0103611992	34.1006	0.000000	0.0174	0.0084134593
1.6072	0.205315	0.0194	0.0093631020	30.5525	0.000000	0.0167	0.0080256415
5.7841	0.016432	0.0365	0.0169444212	25.0730	0.000001	0.0150	0.0069804765
4.3735	0.036864	0.0312	0.0155180755	25.0601	0.000001	0.0147	0.0073441037
1.6302	0.202100	0.0259	0.0071380416	1.6914	0.193853	0.0053	0.0014578565
1.6780	0.195626	0.0219	0.0086545318	38.0450	0.000000	0.0204	0.0080587182
0.4821	0.487688	0.0158	0.0033884498	0.0089	0.924972	0.0004	0.0000922479
1.8077	0.179218	0.0199	0.0097938850	9.8595	0.001761	0.0093	0.0045622674
0.0197	0.888336	0.0024	0.0009532360	8.0217	0.004756	0.0095	0.0038327480
1.4252	0.232963	0.0181	0.0088496141	17.5570	0.000031	0.0126	0.0061617957
0.2162	0.642092	0.0072	0.0033475775	13.9784	0.000200	0.0115	0.0053467439
1.9945	0.158316	0.0226	0.0100859983	3.4664	0.063050	0.0060	0.0026650816
0.0003	0.985219	0.0005	0.0000765499	1.6653	0.197313	0.0070	0.0010675584
0.2626	0.608472	0.0079	0.0036444493	2.4824	0.115581	0.0049	0.0022446933
1.0513	0.305571	0.0155	0.0077419072	4.7316	0.029949	0.0066	0.0032864936
0.9907	0.319912	0.0151	0.0074392567	0.5813	0.446080	0.0023	0.0011432946
2.2069	0.137849	0.0225	0.0112424372	0.6255	0.429294	0.0024	0.0012018595
0.0088	0.925470	0.0014	0.0006880449	3.3886	0.066076	0.0055	0.0027085127
3.8483	0.050196	0.0382	0.0107196383	4.7726	0.029249	0.0085	0.0023924549
0.4369	0.508837	0.0098	0.0048853197	4.8049	0.028709	0.0065	0.0032402747

0.0489	0.825072	0.0035	0.0015791599	7.2794	0.007144	0.0086	0.0038447920
0.2431	0.622133	0.0073	0.0036637901	6.5412	0.010751	0.0076	0.0037956150
0.8378	0.360330	0.0136	0.0067959654	5.4274	0.020109	0.0069	0.0034587902
0.0796	0.777873	0.0045	0.0018925178	2.4759	0.116056	0.0050	0.0021130585
2.2904	0.130634	0.0229	0.0109303477	3.9431	0.047456	0.0060	0.0028725680
11.4594	0.000751	0.0500	0.0249573378	5.0380	0.025110	0.0067	0.0033336612
4.1917	0.040998	0.0483	0.0096970471	1.5560	0.212667	0.0059	0.0011871051
3.0539	0.080986	0.0266	0.0131455408	4.9421	0.026530	0.0068	0.0033490386
0.6454	0.422051	0.0138	0.0054318062	2.9714	0.085193	0.0059	0.0023333857
0.1694	0.680802	0.0114	0.0015928526	0.0489	0.825029	0.0012	0.0001716119
2.9057	0.088713	0.0270	0.0119570347	1.2021	0.273291	0.0035	0.0015444682
0.1738	0.676922	0.0067	0.0029051132	1.9572	0.162264	0.0045	0.0019534187
1.9178	0.166538	0.0238	0.0094664122	0.8389	0.360034	0.0032	0.0012567525
0.9840	0.321558	0.0178	0.0060840179	1.4548	0.228166	0.0043	0.0014834887
3.7662	0.052700	0.0303	0.0137953952	9.2932	0.002387	0.0095	0.0043300040
1.5446	0.214351	0.0188	0.0090692402	4.7396	0.029812	0.0066	0.0031791339
2.6192	0.106030	0.0275	0.0108410128	4.0986	0.043299	0.0069	0.0027174223
0.4229	0.515729	0.0144	0.0033789716	0.0138	0.906533	0.0005	0.0001224429
3.6463	0.056604	0.0283	0.0141219317	9.2942	0.002386	0.0090	0.0045057743
1.9620	0.161740	0.0321	0.0068967430	3.5702	0.059240	0.0087	0.0018635733
5.2037	0.022840	0.0509	0.0107861545	0.3966	0.529037	0.0028	0.0005990900
0.0001	0.990544	0.0002	0.0000874846	5.2876	0.021773	0.0071	0.0033911598
0.0016	0.967920	0.0006	0.0002986390	5.0941	0.024317	0.0070	0.0033489986
0.0016	0.967920	0.0006	0.0002986390	5.0941	0.024317	0.0070	0.0033489986
0.0494	0.824179	0.0036	0.0015720256	8.1265	0.004491	0.0092	0.0040211042
0.2772	0.598724	0.0081	0.0038195917	8.3370	0.004005	0.0089	0.0041785055
4.9706	0.026100	0.0358	0.0152478873	5.3541	0.020964	0.0074	0.0031742949
1.7217	0.189908	0.0203	0.0093788269	2.7520	0.097585	0.0051	0.0023768942
1.3278	0.249587	0.0172	0.0084485136	14.7070	0.000137	0.0113	0.0055860774
2.5959	0.107594	0.0239	0.0118308617	17.5285	0.000032	0.0123	0.0061006098
0.4216	0.516337	0.0122	0.0041584471	0.0437	0.834461	0.0008	0.0002685023
0.0024	0.961339	0.0008	0.0003014540	0.9231	0.336984	0.0032	0.0011975062
0.1737	0.676942	0.0066	0.0030878557	0.3994	0.527594	0.0020	0.0009387132
1.6973	0.193075	0.0207	0.0101581524	1.1587	0.282115	0.0034	0.0016837164
6.0011	0.014542	0.0395	0.0162045953	6.3992	0.011637	0.0082	0.0033561519
0.2440	0.621493	0.0075	0.0035737357	16.5697	0.000052	0.0123	0.0058412177
3.4432	0.063936	0.0303	0.0130520497	1.3478	0.246057	0.0038	0.0016403671
0.2014	0.653735	0.0071	0.0032561356	19.5579	0.000011	0.0139	0.0063516597
1.2028	0.273136	0.0173	0.0075938743	13.9499	0.000203	0.0117	0.0051415283
1.4375	0.230946	0.0189	0.0089543615	4.4625	0.035003	0.0066	0.0031582636
1.4245	0.233076	0.0200	0.0075273971	1.3777	0.240900	0.0039	0.0014853470
1.4192	0.233936	0.0176	0.0086225879	2.1466	0.143337	0.0043	0.0021263156
4.6273	0.031811	0.0660	0.0074685819	10.3092	0.001385	0.0197	0.0022250421
0.0177	0.894080	0.0021	0.0009871408	1.7252	0.189455	0.0041	0.0019508209
0.0013	0.971396	0.0007	0.0001989744	0.4947	0.482088	0.0028	0.0007824139
0.2022	0.653111	0.0072	0.0034046367	9.4100	0.002242	0.0098	0.0046293901
0.4892	0.484531	0.0105	0.0049219600	8.6343	0.003408	0.0088	0.0041247739

3.8792	0.049283	0.0286	0.0142528229	0.1884	0.664389	0.0013	0.0006318460
2.9805	0.084719	0.0283	0.0118655037	9.1367	0.002597	0.0099	0.0041496407
0.9206	0.337644	0.0168	0.0058294224	2.3901	0.122563	0.0054	0.0018822098
0.2349	0.628059	0.0095	0.0027690193	2.1818	0.140104	0.0058	0.0016903534
1.8280	0.176797	0.0252	0.0080772198	7.6288	0.005896	0.0103	0.0032962056
0.2070	0.649277	0.0083	0.0027441653	0.5903	0.442568	0.0028	0.0009292051
5.4946	0.019355	0.0356	0.0164967647	0.0230	0.879574	0.0005	0.0002148584
0.1028	0.748626	0.0049	0.0023478125	5.6861	0.017367	0.0073	0.0034896873
1.5666	0.211123	0.0187	0.0092043797	2.1228	0.145575	0.0044	0.0021485798
1.3303	0.249154	0.0178	0.0085389110	3.2435	0.072139	0.0056	0.0026708882
1.6293	0.202226	0.0200	0.0090079442	0.5689	0.450961	0.0024	0.0010685099
0.0239	0.877192	0.0023	0.0010589558	4.8959	0.027244	0.0067	0.0030302450
0.0460	0.830270	0.0041	0.0013104546	0.4841	0.486816	0.0027	0.0008524354
0.0055	0.940996	0.0012	0.0005108687	2.4066	0.121279	0.0049	0.0021438674
0.0291	0.864548	0.0036	0.0009674688	2.7594	0.097138	0.0070	0.0018844061
1.0645	0.302543	0.0161	0.0080049252	1.4035	0.236546	0.0037	0.0018439426
0.1289	0.719683	0.0073	0.0019191547	0.1611	0.688272	0.0016	0.0004303238
0.1388	0.709566	0.0074	0.0020828583	0.0551	0.814458	0.0009	0.0002632637
0.0015	0.969195	0.0007	0.0002398752	6.0896	0.013838	0.0095	0.0030593023
0.3220	0.570569	0.0090	0.0041108848	1.6765	0.195815	0.0041	0.0018791918
4.9383	0.026588	0.0332	0.0157627458	3.7878	0.052029	0.0058	0.0027719321
0.0043	0.947484	0.0010	0.0004751522	5.0596	0.024802	0.0071	0.0032421404
4.3660	0.037027	0.0543	0.0087953006	24.5478	0.000001	0.0255	0.0041224993
2.7263	0.099160	0.0440	0.0065990829	2.2858	0.131019	0.0081	0.0012119899
0.0164	0.898074	0.0029	0.0006671870	0.4465	0.504235	0.0031	0.0006974144
0.2223	0.637403	0.0071	0.0035408696	0.4032	0.525675	0.0019	0.0009561873
3.2783	0.070631	0.0337	0.0111621667	4.4860	0.034528	0.0079	0.0026164971
0.2382	0.625667	0.0118	0.0021808912	11.9826	0.000570	0.0166	0.0030746704
5.3834	0.020617	0.0376	0.0160946750	6.3987	0.011640	0.0082	0.0035177379
4.4859	0.034529	0.0336	0.0149215354	2.0849	0.149213	0.0046	0.0020443029
6.3745	0.011798	0.0389	0.0181684977	4.8344	0.028226	0.0068	0.0031784668
1.8276	0.176856	0.0204	0.0101661142	0.6992	0.403350	0.0025	0.0012624643
0.9381	0.333103	0.0185	0.0056301166	1.8420	0.175156	0.0052	0.0015813326
1.6296	0.202182	0.0222	0.0081753147	5.3770	0.020693	0.0081	0.0029697573
0.4525	0.501359	0.0133	0.0037368656	0.2947	0.587368	0.0021	0.0006048354
0.0843	0.771625	0.0064	0.0014811465	1.0493	0.306015	0.0045	0.0010473382
1.9950	0.158268	0.0232	0.0091430015	14.9366	0.000122	0.0126	0.0049722215
2.5181	0.112998	0.0261	0.0113963470	0.2406	0.623926	0.0016	0.0007078861
2.2849	0.131093	0.0229	0.0112432300	0.0704	0.790897	0.0008	0.0003965681
0.0405	0.840531	0.0031	0.0014594787	0.1089	0.741556	0.0010	0.0004799090
0.4294	0.512482	0.0103	0.0048783585	0.0477	0.827253	0.0007	0.0003261089
0.2416	0.623220	0.0119	0.0020407669	1.9125	0.167126	0.0067	0.0011495637
0.0107	0.917487	0.0016	0.0007668859	0.3168	0.573732	0.0017	0.0008354611
1.0946	0.295827	0.0169	0.0072401405	2.5444	0.111140	0.0052	0.0022121742
0.0238	0.877499	0.0023	0.0011364410	7.5570	0.006133	0.0081	0.0040433092
0.3688	0.543863	0.0090	0.0044389176	1.9988	0.157873	0.0042	0.0020707053
0.0552	0.814265	0.0037	0.0015721719	1.2053	0.272647	0.0035	0.0014724807

0.0778	0.780379	0.0041	0.0020593639	0.0007	0.978969	0.0001	0.0000390867
4.3953	0.036399	0.0325	0.0147023310	6.7569	0.009536	0.0081	0.0036517206
0.7675	0.381282	0.0137	0.0059763003	1.8538	0.173780	0.0043	0.0018620706
13.5839	0.000246	0.0557	0.0252283731	0.2780	0.598187	0.0016	0.0007309208
0.1844	0.667729	0.0079	0.0024845113	7.9688	0.004895	0.0103	0.0032570388
0.2948	0.587357	0.0087	0.0037765852	8.1147	0.004520	0.0091	0.0039527053
0.0086	0.926279	0.0014	0.0007019083	1.1399	0.286034	0.0033	0.0016235119
0.2082	0.648289	0.0110	0.0020509398	2.9937	0.084034	0.0084	0.0015563604
1.9653	0.161397	0.0216	0.0102171565	2.8542	0.091585	0.0052	0.0024690053
0.5737	0.449038	0.0116	0.0054657553	0.1378	0.710633	0.0011	0.0005374804
2.5930	0.107789	0.0243	0.0116309331	0.1132	0.736670	0.0010	0.0004883622
4.2866	0.038782	0.0486	0.0100800150	0.1442	0.704243	0.0018	0.0003718586
1.1779	0.278163	0.0174	0.0069771887	0.3702	0.543082	0.0020	0.0007849909
0.0682	0.794014	0.0039	0.0019509304	0.1125	0.737467	0.0010	0.0005025452
1.3710	0.242035	0.0174	0.0086671500	2.5236	0.112609	0.0047	0.0023582096
1.4718	0.225478	0.0181	0.0088648994	3.2308	0.072697	0.0054	0.0026328851
0.0892	0.765279	0.0049	0.0022215168	0.8225	0.364765	0.0030	0.0013528441
0.0013	0.971156	0.0007	0.0002145694	0.5277	0.467821	0.0027	0.0008644375
0.0003	0.985817	0.0003	0.0001292771	0.1921	0.661297	0.0014	0.0006392087
5.3036	0.021575	0.0413	0.0142158948	25.6315	0.000001	0.0180	0.0061806224
0.9426	0.331951	0.0147	0.0069352982	2.4051	0.121397	0.0047	0.0022197658
2.2130	0.137309	0.0217	0.0108473041	2.3315	0.127236	0.0045	0.0022335749
3.9619	0.046930	0.0353	0.0120830114	19.9492	0.000009	0.0157	0.0053779994
0.0297	0.863246	0.0032	0.0010051622	0.2084	0.648160	0.0017	0.0005340341
6.4823	0.011110	0.0462	0.0158867284	0.9156	0.338975	0.0035	0.0012024543
0.2119	0.645454	0.0084	0.0028967655	0.4609	0.497441	0.0025	0.0008567099
5.0404	0.025076	0.0339	0.0167106705	0.2475	0.618987	0.0015	0.0007455052
3.0451	0.081424	0.0262	0.0128469763	3.0362	0.081868	0.0052	0.0025738508
0.0181	0.893111	0.0023	0.0009298053	0.1747	0.676054	0.0014	0.0005801000
2.6602	0.103338	0.0244	0.0120311406	3.3078	0.069382	0.0055	0.0026904888
6.2768	0.012460	0.0471	0.0149363070	0.0582	0.809499	0.0009	0.0002897368
1.2632	0.261434	0.0240	0.0058367419	1.1339	0.287305	0.0046	0.0011092919
10.8540	0.001036	0.0618	0.0189970045	15.5673	0.000088	0.0148	0.0045482543
0.5371	0.463871	0.0121	0.0050531863	0.5746	0.448702	0.0025	0.0010483389
0.9069	0.341263	0.0184	0.0051525370	1.3317	0.248894	0.0045	0.0012520985
1.0286	0.310841	0.0219	0.0053139177	2.8239	0.093321	0.0073	0.0017639634
1.5558	0.212701	0.0187	0.0092457242	1.6871	0.194409	0.0039	0.0019320909
1.2989	0.254803	0.0194	0.0077321154	3.9010	0.048653	0.0067	0.0026828909
0.3465	0.556271	0.0100	0.0038166116	0.1453	0.703152	0.0013	0.0004957642
3.4557	0.063457	0.0363	0.0100163427	1.4105	0.235385	0.0047	0.0012855859
4.0021	0.045832	0.0407	0.0108490142	0.0003	0.986705	0.0001	0.0000181781
0.0841	0.771901	0.0047	0.0020564720	3.7634	0.052791	0.0063	0.0027525931
2.0326	0.154409	0.0227	0.0106207468	0.7976	0.372127	0.0029	0.0013356915
0.3452	0.557021	0.0095	0.0042394761	1.5669	0.211085	0.0040	0.0018107487
0.1451	0.703396	0.0058	0.0028569086	4.8525	0.027933	0.0067	0.0033029740
0.0014	0.970472	0.0006	0.0002724428	0.0134	0.907772	0.0004	0.0001711290
0.1912	0.662016	0.0069	0.0031406000	2.7278	0.099065	0.0052	0.0023752837

2.4402	0.118718	0.0245	0.0117403506	1.7110	0.191286	0.0041	0.0019732855
0.5031	0.478398	0.0174	0.0031462122	7.2879	0.007111	0.0132	0.0023893854
0.0104	0.918752	0.0016	0.0007720799	1.0805	0.298938	0.0032	0.0015767428
3.5893	0.058568	0.0374	0.0108814566	4.5088	0.034074	0.0084	0.0024443745
11.6188	0.000691	0.0577	0.0224821836	17.7458	0.000029	0.0142	0.0055484828
0.2831	0.594851	0.0087	0.0038177876	3.8920	0.048911	0.0065	0.0028327885
0.3202	0.571661	0.0093	0.0041031584	1.6535	0.198909	0.0042	0.0018680412
6.1727	0.013208	0.0408	0.0180723631	0.0978	0.754624	0.0010	0.0004582476
1.4196	0.233868	0.0180	0.0089692199	0.3467	0.556178	0.0018	0.0008897699
0.1322	0.716303	0.0066	0.0022649390	0.2438	0.621640	0.0018	0.0006169289
5.6870	0.017358	0.0400	0.0160318946	1.6277	0.202446	0.0043	0.0017256134
0.0084	0.927083	0.0017	0.0005591659	1.8237	0.177314	0.0050	0.0016525065
1.7521	0.186053	0.0244	0.0084523739	0.1973	0.657028	0.0016	0.0005697974
5.3640	0.020847	0.0442	0.0148446889	0.4331	0.510701	0.0025	0.0008490768
3.1402	0.076823	0.0368	0.0100874480	2.9745	0.085030	0.0072	0.0019684894
0.0309	0.860468	0.0026	0.0012966246	1.8039	0.179684	0.0040	0.0019844971
2.8940	0.089358	0.0473	0.0071462302	2.2648	0.132800	0.0084	0.0012677834
10.2021	0.001466	0.0491	0.0226031707	4.7304	0.029970	0.0067	0.0030995991
0.0323	0.857465	0.0027	0.0013334252	0.0041	0.948804	0.0002	0.0000956365
3.6472	0.056574	0.0516	0.0077955562	5.9989	0.014560	0.0132	0.0020013573
0.0388	0.843923	0.0033	0.0012852196	6.0049	0.014511	0.0081	0.0031935568
5.7097	0.017137	0.0368	0.0177745905	0.0620	0.803446	0.0008	0.0003730706
26.5193	0.000000	0.0749	0.0369239470	0.7512	0.386404	0.0026	0.0012697588
25.9952	0.000000	0.0747	0.0367110849	0.6221	0.430531	0.0024	0.0011600522
3.2113	0.073566	0.0283	0.0125791497	3.1978	0.074173	0.0057	0.0025185750
0.7574	0.384436	0.0189	0.0042770119	0.0795	0.778000	0.0012	0.0002781273
0.6934	0.405294	0.0128	0.0062899202	1.3736	0.241598	0.0036	0.0017754458
6.5154	0.010907	0.0496	0.0147168462	0.0008	0.977731	0.0001	0.0000324564
4.0910	0.043493	0.0323	0.0136607241	1.4449	0.229753	0.0039	0.0016318873
0.0929	0.760654	0.0051	0.0021092703	9.6158	0.002007	0.0103	0.0042752844
9.6345	0.001987	0.0472	0.0217756470	2.3034	0.129547	0.0047	0.0021473892
0.0639	0.800520	0.0043	0.0016712219	0.0044	0.947375	0.0002	0.0000875948
0.4994	0.479982	0.0128	0.0044552681	0.1057	0.745247	0.0012	0.0004113442
1.2038	0.272942	0.0201	0.0066543425	0.0996	0.752405	0.0012	0.0003843434
0.9104	0.340344	0.0172	0.0058249203	0.1807	0.670921	0.0015	0.0005209598
10.6055	0.001182	0.0512	0.0226563856	0.0781	0.779967	0.0009	0.0003930814
0.0550	0.814570	0.0038	0.0016050100	3.8562	0.049961	0.0063	0.0026880065
8.8896	0.002968	0.0568	0.0166862800	0.1434	0.705008	0.0015	0.0004278992
2.6925	0.101273	0.0490	0.0062746775	1.8158	0.178256	0.0081	0.0010333985
2.2823	0.131310	0.0236	0.0111999160	0.2510	0.616527	0.0016	0.0007463772
3.1867	0.074677	0.0279	0.0128494533	1.3342	0.248448	0.0036	0.0016707127
1.8771	0.171110	0.0214	0.0100998782	0.8751	0.349861	0.0029	0.0013848214
9.5083	0.002126	0.0449	0.0224447330	0.6142	0.433485	0.0023	0.0011518072
2.7557	0.097357	0.0245	0.0122641118	5.3913	0.020525	0.0069	0.0034348265
0.0239	0.877311	0.0024	0.0010871939	6.5487	0.010706	0.0078	0.0035974167
6.7759	0.009437	0.0431	0.0187969353	1.9769	0.160166	0.0047	0.0020435498
7.3668	0.006808	0.0453	0.0196993556	1.8551	0.173637	0.0046	0.0019906038

1.6374	0.201103	0.0240	0.0077667378	0.0184	0.892037	0.0005	0.0001655592
0.5874	0.443670	0.0116	0.0057540081	3.7200	0.054171	0.0058	0.0028982956
10.8829	0.001020	0.0487	0.0243310786	1.7778	0.182852	0.0040	0.0019858885
6.0798	0.013914	0.0423	0.0156950019	0.0017	0.966796	0.0001	0.0000533917
0.0390	0.843408	0.0030	0.0014742060	0.6307	0.427378	0.0024	0.0011880315
19.1678	0.000014	0.0887	0.0223161042	0.0001	0.993098	0.0000	0.0000089693
0.3018	0.582927	0.0096	0.0033233685	0.0089	0.925056	0.0003	0.0001142260
0.0410	0.839656	0.0036	0.0012608485	0.0837	0.772464	0.0010	0.0003614518
8.7149	0.003262	0.0608	0.0159747503	0.1874	0.665245	0.0018	0.0004725218
0.0033	0.954189	0.0009	0.0004128318	9.9229	0.001702	0.0095	0.0045081183
18.3864	0.000021	0.0663	0.0300528301	0.0097	0.921381	0.0003	0.0001406119
8.5307	0.003605	0.0473	0.0194916530	0.0235	0.878130	0.0005	0.0002066669
7.5389	0.006194	0.0438	0.0187947838	0.3380	0.561194	0.0019	0.0008025779
22.5156	0.000003	0.0801	0.0298203271	1.8689	0.172040	0.0047	0.0017491543
0.5304	0.466666	0.0146	0.0041342635	0.0025	0.960373	0.0002	0.0000566227
0.4487	0.503167	0.0098	0.0048540039	0.1745	0.676249	0.0012	0.0006075414
0.1741	0.676619	0.0063	0.0030100802	0.3616	0.547836	0.0018	0.0008702473
19.4886	0.000012	0.0658	0.0320388624	2.1097	0.146815	0.0044	0.0021417804
12.5035	0.000433	0.0816	0.0167491529	1.1158	0.291201	0.0049	0.0010113799
17.9563	0.000026	0.0818	0.0242686470	2.6469	0.104206	0.0064	0.0018900551
2.5994	0.107355	0.0357	0.0079736889	1.1047	0.293595	0.0047	0.0010434067
1.1648	0.280848	0.0167	0.0076013322	0.3913	0.531823	0.0019	0.0008842268
30.4864	0.000000	0.0825	0.0376197954	0.1205	0.728604	0.0011	0.0004849558
28.9532	0.000000	0.0830	0.0363573636	0.1005	0.751381	0.0010	0.0004386389
22.5219	0.000003	0.0720	0.0340171433	0.3951	0.529842	0.0019	0.0009186524
0.1590	0.690204	0.0060	0.0029872232	0.1242	0.724628	0.0011	0.0005296944
2.7864	0.095519	0.0271	0.0110523404	1.5842	0.208580	0.0041	0.0016732607
12.2120	0.000505	0.0508	0.0252842749	0.1331	0.715322	0.0011	0.0005342029
0.0275	0.868292	0.0025	0.0011634318	0.5933	0.441392	0.0023	0.0010830599
1.2628	0.261515	0.0199	0.0067151734	2.3211	0.128087	0.0054	0.0018250976
0.6940	0.405087	0.0169	0.0045490018	3.1306	0.077271	0.0072	0.0019343911
19.9163	0.000009	0.0799	0.0270236547	0.5083	0.476116	0.0026	0.0008777044
0.7782	0.377994	0.0139	0.0067643795	0.1498	0.698891	0.0012	0.0005954241
17.9818	0.000025	0.0649	0.0313268844	0.1596	0.689622	0.0012	0.0005999243
10.6382	0.001162	0.0609	0.0193738478	1.4308	0.232034	0.0045	0.0014344255
8.7072	0.003276	0.0599	0.0158951155	3.2372	0.072415	0.0073	0.0019514861
11.7738	0.000636	0.0513	0.0255788720	1.4192	0.233946	0.0036	0.0017956984
6.8363	0.009126	0.0483	0.0144351003	5.3405	0.021127	0.0086	0.0025619680
4.0575	0.044359	0.0368	0.0114102567	7.7298	0.005578	0.0102	0.0031502529
1.3250	0.250093	0.0286	0.0051265483	3.2153	0.073386	0.0089	0.0015992452
8.8367	0.003054	0.0448	0.0219693529	0.5821	0.445732	0.0023	0.0011382908
1.1450	0.284965	0.0221	0.0061211375	0.0862	0.769142	0.0012	0.0003371110
4.7363	0.029868	0.0849	0.0059771835	1.1089	0.292680	0.0083	0.0005808012
2.9442	0.086633	0.0313	0.0099795879	0.0351	0.851423	0.0007	0.0002191002
3.0651	0.080431	0.0303	0.0116409011	2.2192	0.136756	0.0052	0.0019881211
1.9141	0.166956	0.0244	0.0089387176	1.1753	0.278681	0.0038	0.0014057819
1.1502	0.283872	0.0185	0.0073234506	0.8836	0.347551	0.0033	0.0012877283

9.4646	0.002177	0.0526	0.0188936946	9.3531	0.002311	0.0105	0.0037668965
1.8822	0.170529	0.0233	0.0089656261	13.5415	0.000251	0.0124	0.0047839438
0.6170	0.432413	0.0141	0.0047461147	0.5589	0.454939	0.0027	0.0009061583
0.2594	0.610685	0.0090	0.0033468148	4.0270	0.045163	0.0071	0.0026374014
11.8207	0.000621	0.0524	0.0237458191	0.7958	0.372657	0.0027	0.0012461601
2.7399	0.098323	0.0281	0.0114402034	0.0843	0.771673	0.0010	0.0004033749
0.6809	0.409570	0.0165	0.0043400257	2.9307	0.087357	0.0068	0.0018036770
1.5394	0.215131	0.0185	0.0090546350	0.8074	0.369214	0.0027	0.0013155267
5.5377	0.018888	0.0351	0.0175433126	0.4001	0.527222	0.0019	0.0009489493
7.2013	0.007458	0.0400	0.0199527606	0.1807	0.670908	0.0013	0.0006370579
6.5451	0.010728	0.0412	0.0164034741	0.3562	0.550822	0.0019	0.0007706370
12.9180	0.000348	0.0568	0.0251487892	0.0894	0.765037	0.0010	0.0004235096
2.2614	0.133088	0.0228	0.0114115440	0.0994	0.752649	0.0010	0.0004805511
0.6509	0.420062	0.0118	0.0058425492	5.1841	0.023097	0.0066	0.0032970996
5.5959	0.018276	0.0386	0.0167034595	0.1807	0.670931	0.0014	0.0006044737
0.4207	0.516821	0.0133	0.0035242547	0.0639	0.800528	0.0010	0.0002755200
19.9760	0.000009	0.0662	0.0323548352	0.0024	0.961205	0.0001	0.0000717015
0.0765	0.782136	0.0044	0.0019097602	1.8404	0.175338	0.0043	0.0018768329
9.4149	0.002236	0.0460	0.0226232496	0.0001	0.993917	0.0000	0.0000113631
2.5293	0.112207	0.0402	0.0071997573	5.2565	0.022163	0.0116	0.0020774887
1.6169	0.203954	0.0265	0.0069595019	6.2232	0.012839	0.0104	0.0027297629
5.4164	0.020235	0.0341	0.0170551477	2.1717	0.141022	0.0043	0.0021723658
0.1015	0.750124	0.0047	0.0022653319	5.0389	0.025098	0.0066	0.0031907122
14.6561	0.000141	0.0718	0.0217015589	0.8956	0.344280	0.0036	0.0010867758
4.9347	0.026643	0.0360	0.0151695148	0.7869	0.375340	0.0029	0.0012185127
27.7133	0.000000	0.0845	0.0336933107	0.3420	0.558862	0.0019	0.0007655545
1.6614	0.197840	0.0336	0.0053179831	0.3741	0.540977	0.0032	0.0005065153
0.1445	0.703955	0.0059	0.0028218868	2.1502	0.142999	0.0045	0.0021805382
6.9820	0.008418	0.0430	0.0177444487	0.5751	0.448515	0.0025	0.0010263147
6.4124	0.011551	0.0384	0.0191939385	0.1572	0.691852	0.0012	0.0006058396
0.2309	0.631030	0.0086	0.0028002281	6.9302	0.008663	0.0094	0.0030623989
3.6593	0.056167	0.0319	0.0126564891	0.7974	0.372182	0.0030	0.0011878605
13.3711	0.000275	0.0533	0.0266480559	1.1553	0.282810	0.0032	0.0015853337
1.3271	0.249713	0.0188	0.0077476243	0.4246	0.514888	0.0021	0.0008794901
0.2192	0.639814	0.0092	0.0026600553	0.0758	0.783207	0.0011	0.0003136891
8.8236	0.003076	0.0435	0.0209406114	0.3976	0.528527	0.0019	0.0008971204
3.5443	0.060168	0.0350	0.0112799536	0.3935	0.530646	0.0023	0.0007556210
0.9920	0.319589	0.0222	0.0049690386	0.1601	0.689213	0.0018	0.0004005267
0.1164	0.733031	0.0055	0.0021864298	1.0112	0.314966	0.0033	0.0012916138
1.0584	0.303941	0.0159	0.0070036343	2.3861	0.122874	0.0048	0.0021075936
9.3140	0.002361	0.0568	0.0177339880	0.0760	0.782898	0.0010	0.0003234360
22.0304	0.000003	0.0725	0.0336859849	0.5291	0.467218	0.0023	0.0010635542
0.3162	0.574106	0.0086	0.0037177688	0.0039	0.950473	0.0002	0.0000824314
0.0222	0.881616	0.0023	0.0009972604	0.9352	0.333846	0.0030	0.0012977022
7.5684	0.006094	0.0442	0.0181893317	1.2341	0.266994	0.0036	0.0014800384
1.9903	0.158756	0.0227	0.0098765008	0.5149	0.473271	0.0023	0.0010086753
3.2454	0.072056	0.0436	0.0085138854	2.6406	0.104618	0.0079	0.0015409194

0.6165	0.432635	0.0116	0.0056485262	0.7692	0.380759	0.0026	0.0012654155
0.1620	0.687427	0.0088	0.0020976309	1.1113	0.292160	0.0046	0.0011011375
1.2922	0.256043	0.0165	0.0082453210	0.8804	0.348422	0.0027	0.0013654607
20.2857	0.000008	0.0703	0.0296279366	0.5967	0.440087	0.0025	0.0010337615
11.9964	0.000566	0.0522	0.0240508626	0.3642	0.546365	0.0018	0.0008477310
9.2224	0.002480	0.0484	0.0200739404	4.2164	0.040407	0.0066	0.0027326259
13.2173	0.000298	0.0585	0.0233488286	6.3485	0.011971	0.0082	0.0032621876
10.8583	0.001033	0.0523	0.0216815817	5.0426	0.025044	0.0072	0.0029762822
5.8402	0.015921	0.0403	0.0147859905	0.2758	0.599649	0.0018	0.0006471192
1.0728	0.300663	0.0151	0.0074480548	0.2107	0.646342	0.0013	0.0006626491
5.5214	0.019063	0.0413	0.0140111137	0.2045	0.651259	0.0016	0.0005429952
3.3053	0.069488	0.0286	0.0124365231	3.4217	0.064768	0.0058	0.0025382218
1.2626	0.261548	0.0205	0.0068587607	1.1690	0.279974	0.0040	0.0013238984
12.4232	0.000452	0.0629	0.0211690372	0.0443	0.833313	0.0008	0.0002558160
2.4671	0.116705	0.0392	0.0069362663	1.5484	0.213789	0.0062	0.0011025318
2.3772	0.123571	0.0230	0.0114008535	5.8510	0.015824	0.0072	0.0035799073
0.8159	0.366698	0.0168	0.0056590539	0.2202	0.639019	0.0018	0.0005899995
4.7170	0.030202	0.0334	0.0156284887	1.9771	0.160144	0.0043	0.0020334640
0.6667	0.414475	0.0171	0.0043136804	1.6431	0.200322	0.0054	0.0013574238
2.0945	0.148281	0.0311	0.0073452244	4.1077	0.043069	0.0087	0.0020598409
2.5742	0.109073	0.0410	0.0065851875	0.3844	0.535456	0.0032	0.0005111795
20.2997	0.000008	0.0659	0.0328806094	4.9824	0.025923	0.0066	0.0033034897
1.8303	0.176532	0.0217	0.0094052505	0.1517	0.697045	0.0013	0.0005438935
1.8643	0.172571	0.0201	0.0096174381	3.8496	0.050157	0.0058	0.0027682201
1.6116	0.204690	0.0239	0.0072292738	8.8290	0.003067	0.0112	0.0033766784
4.8530	0.027924	0.0435	0.0114307198	6.7073	0.009803	0.0102	0.0026907070
2.6509	0.103941	0.0282	0.0096668161	5.6506	0.017718	0.0083	0.0028252482
0.3578	0.549949	0.0090	0.0044506702	0.0621	0.803262	0.0008	0.0003720452
7.6798	0.005733	0.0490	0.0159183142	6.4682	0.011198	0.0090	0.0029330463
0.4383	0.508148	0.0098	0.0048946325	0.2057	0.650266	0.0013	0.0006726652
0.5145	0.473431	0.0147	0.0038421941	0.4390	0.507822	0.0027	0.0007119877
0.8126	0.367670	0.0255	0.0035502465	0.0142	0.905213	0.0007	0.0000941502
3.0756	0.079915	0.0389	0.0088614770	0.0131	0.908793	0.0005	0.0001164346
1.4167	0.234347	0.0188	0.0082378127	3.7371	0.053623	0.0061	0.0026793788
3.6679	0.055878	0.0471	0.0082331353	0.0415	0.838633	0.0010	0.0001760175
14.5944	0.000145	0.0577	0.0263234743	4.9079	0.027056	0.0068	0.0030833342
1.5189	0.218198	0.0188	0.0087332160	2.4750	0.116125	0.0048	0.0022342051
10.6622	0.001147	0.0513	0.0225319171	13.4424	0.000265	0.0115	0.0050654270
0.5022	0.478764	0.0109	0.0046288970	0.7009	0.402768	0.0026	0.0010967650
3.4542	0.063515	0.0339	0.0110161255	3.7898	0.051966	0.0071	0.0023139232
1.8971	0.168843	0.0211	0.0093822057	0.2005	0.654478	0.0014	0.0006125300
2.3414	0.126435	0.0235	0.0104534503	0.2087	0.647920	0.0014	0.0006270329
3.6057	0.057994	0.0332	0.0124746904	2.0471	0.152942	0.0050	0.0018874360
1.2497	0.263987	0.0176	0.0071641762	0.0050	0.943370	0.0002	0.0000914456
0.5287	0.467391	0.0115	0.0046545172	0.0418	0.838034	0.0006	0.0002627186
9.0524	0.002718	0.0533	0.0183379879	4.2741	0.039067	0.0074	0.0025364602
0.3804	0.537598	0.0100	0.0041251246	2.1615	0.141954	0.0048	0.0019698063

2.2082	0.137733	0.0217	0.0108393036	0.6816	0.409315	0.0024	0.0012096406
0.0542	0.815967	0.0035	0.0016855709	0.2664	0.605936	0.0015	0.0007493277
10.4748	0.001268	0.0566	0.0202666718	0.8507	0.356671	0.0033	0.0011664594
8.3248	0.004032	0.0437	0.0205595063	6.3172	0.012182	0.0077	0.0035989900
0.4939	0.482435	0.0112	0.0049637006	0.7077	0.400494	0.0027	0.0011914574
4.3747	0.036839	0.0312	0.0148383053	9.4467	0.002198	0.0092	0.0043585327
3.0611	0.080628	0.0446	0.0071631729	5.0845	0.024450	0.0115	0.0018491677
0.3628	0.547169	0.0137	0.0029470236	2.4534	0.117723	0.0071	0.0015347772
2.0846	0.149237	0.0278	0.0082702967	3.4997	0.061798	0.0072	0.0021474623
0.6073	0.436057	0.0136	0.0048143106	8.7982	0.003119	0.0103	0.0036540238
1.2721	0.259763	0.0167	0.0083333070	0.0296	0.863514	0.0005	0.0002551075
2.9750	0.085007	0.0263	0.0115519830	1.4313	0.231959	0.0037	0.0016087124
8.0943	0.004571	0.0500	0.0172415884	4.2568	0.039464	0.0073	0.0025147891
13.3310	0.000281	0.0586	0.0270083171	24.0504	0.000001	0.0157	0.0072244557
0.0138	0.906462	0.0023	0.0006262195	0.3715	0.542388	0.0024	0.0006509961
12.3702	0.000465	0.0639	0.0209333238	11.0582	0.000929	0.0121	0.0039742286
2.6469	0.104206	0.0381	0.0075178520	1.6408	0.200648	0.0060	0.0011879364
0.0000	0.997739	0.0000	0.0000191962	10.6445	0.001158	0.0100	0.0043983962
0.0415	0.838668	0.0032	0.0015676914	14.8651	0.000126	0.0119	0.0058916671
19.7398	0.000010	0.0737	0.0284079594	2.4285	0.119603	0.0052	0.0020233615
0.2068	0.649431	0.0068	0.0030833146	0.2422	0.622788	0.0015	0.0006694386
0.0523	0.819257	0.0045	0.0012226125	6.8723	0.008946	0.0102	0.0027990582
1.8897	0.169681	0.0220	0.0092665751	6.7583	0.009529	0.0083	0.0035035414
11.0698	0.000924	0.0758	0.0155603634	0.1969	0.657336	0.0020	0.0004194548
0.4822	0.487655	0.0152	0.0031612453	3.0674	0.080317	0.0077	0.0015963302
0.2208	0.638588	0.0099	0.0022541057	7.4022	0.006677	0.0115	0.0026048316
0.0208	0.885405	0.0033	0.0006638520	5.2688	0.022008	0.0104	0.0021121425
1.0526	0.305257	0.0172	0.0068916054	4.8150	0.028543	0.0074	0.0029493412
0.8890	0.346084	0.0165	0.0058852600	9.3828	0.002275	0.0107	0.0038122373
0.7375	0.390774	0.0190	0.0042167571	7.5087	0.006298	0.0121	0.0026857890
3.6730	0.055710	0.0300	0.0140667245	8.2268	0.004252	0.0090	0.0042072187
21.5211	0.000004	0.0756	0.0306417209	11.0625	0.000927	0.0110	0.0044388106
13.2141	0.000298	0.0697	0.0199640344	3.0687	0.080254	0.0068	0.0019434256
11.4412	0.000759	0.0649	0.0186099995	2.8797	0.090149	0.0066	0.0018839129
6.5567	0.010659	0.0453	0.0157749731	0.1316	0.716925	0.0013	0.0004501599
0.0408	0.839986	0.0040	0.0012254876	0.0838	0.772309	0.0012	0.0003522257
6.2224	0.012845	0.0640	0.0104371890	7.6409	0.005857	0.0142	0.0023164508
0.0588	0.808509	0.0049	0.0014681719	0.1823	0.669497	0.0017	0.0005185522
0.0044	0.947176	0.0013	0.0004017325	0.1442	0.704271	0.0015	0.0004615451
0.0359	0.849724	0.0041	0.0009938899	0.5016	0.479025	0.0031	0.0007445125
4.8114	0.028602	0.0386	0.0136369395	4.0622	0.044237	0.0071	0.0025152887
0.0050	0.943495	0.0011	0.0005181424	0.5418	0.461924	0.0022	0.0010790265
0.6308	0.427319	0.0119	0.0059285679	2.7859	0.095548	0.0050	0.0024950145
1.2994	0.254715	0.0163	0.0078881508	10.1977	0.001470	0.0091	0.0044048029
13.8246	0.000217	0.0605	0.0260971521	5.1777	0.023181	0.0075	0.0032224409
1.6442	0.200172	0.0200	0.0085809709	5.3261	0.021301	0.0072	0.0030892345
0.3494	0.554633	0.0110	0.0035950417	0.6605	0.416645	0.0030	0.0009910699

11.4154	0.000769	0.0544	0.0241842122	1.7297	0.188883	0.0043	0.0019018844
8.6754	0.003333	0.0439	0.0209599422	0.7653	0.381974	0.0026	0.0012559631
3.1537	0.076190	0.0351	0.0084406139	0.0071	0.932981	0.0003	0.0000803858
1.7797	0.182617	0.0343	0.0055962737	6.1372	0.013473	0.0127	0.0020772129
14.2140	0.000177	0.1050	0.0144762075	0.0058	0.939558	0.0004	0.0000590032
13.6106	0.000242	0.0541	0.0253444198	5.6064	0.018167	0.0070	0.0032820346
2.3560	0.125256	0.0311	0.0082846045	1.9484	0.163201	0.0057	0.0015113125
2.8534	0.091626	0.0355	0.0092049720	0.1053	0.745687	0.0014	0.0003552554
22.9330	0.000002	0.0764	0.0306050538	9.5257	0.002107	0.0100	0.0039932115
0.3298	0.565961	0.0130	0.0028265064	0.2463	0.619821	0.0023	0.0004898894
8.7595	0.003185	0.0433	0.0216479131	0.4458	0.504541	0.0020	0.0009857719
10.5455	0.001221	0.0472	0.0235662263	0.8255	0.363890	0.0027	0.0013321667
9.1024	0.002646	0.0426	0.0212867913	0.0344	0.853018	0.0005	0.0002640483
4.5321	0.033614	0.0916	0.0054706142	0.6383	0.424601	0.0069	0.0004121212
4.3501	0.037370	0.0383	0.0122649355	0.2140	0.643821	0.0017	0.0005469672
5.3868	0.020578	0.0372	0.0154879511	54.0584	0.000000	0.0229	0.0095189336
2.3140	0.128670	0.0338	0.0075876600	4.4599	0.035056	0.0094	0.0021091057
1.2961	0.255321	0.0223	0.0061447309	50.5973	0.000000	0.0270	0.0074412161
0.2080	0.648456	0.0103	0.0022003575	2.0538	0.152279	0.0065	0.0013847122
3.6379	0.056891	0.0337	0.0122100949	23.1941	0.000002	0.0168	0.0061013094
0.2812	0.596071	0.0158	0.0019301217	1.4343	0.231471	0.0072	0.0008729944
0.0083	0.927375	0.0014	0.0006731202	7.2353	0.007320	0.0080	0.0039633541
1.0338	0.309623	0.0173	0.0064488382	0.6896	0.406595	0.0028	0.0010566672
8.0591	0.004660	0.0437	0.0204641100	2.2796	0.131537	0.0047	0.0021927221
3.4013	0.065569	0.0279	0.0137286245	5.9901	0.014632	0.0074	0.0036491583
2.3123	0.128810	0.0223	0.0105906817	8.4493	0.003768	0.0085	0.0040451701
9.5706	0.002056	0.0460	0.0222344336	12.8914	0.000353	0.0107	0.0051647320
6.6243	0.010266	0.0379	0.0189641941	5.1164	0.024008	0.0067	0.0033475033
1.9090	0.167516	0.0309	0.0068474093	0.1040	0.747122	0.0014	0.0003210698
1.9623	0.161717	0.0207	0.0100018434	7.6717	0.005759	0.0082	0.0039526521
6.5115	0.010931	0.0454	0.0166080655	33.6633	0.000000	0.0203	0.0074320883
10.4686	0.001272	0.0609	0.0196271326	13.8071	0.000219	0.0140	0.0045104431
0.0947	0.758344	0.0047	0.0022407694	0.3774	0.539194	0.0019	0.0008970414
4.1082	0.043057	0.0321	0.0134602777	10.3736	0.001338	0.0102	0.0042735882
10.3184	0.001378	0.0484	0.0237784596	8.6660	0.003350	0.0089	0.0043771381
8.4961	0.003673	0.0495	0.0192796046	9.1125	0.002632	0.0103	0.0040037272
1.1941	0.274878	0.0175	0.0078227224	2.1299	0.144902	0.0047	0.0020946346
7.2308	0.007338	0.0441	0.0182891795	8.6495	0.003380	0.0097	0.0040086324
13.5859	0.000246	0.0548	0.0254355477	12.3793	0.000462	0.0105	0.0048768823
0.3772	0.539295	0.0095	0.0043886423	2.9514	0.086248	0.0053	0.0024582500
9.0214	0.002764	0.0528	0.0194617222	0.6532	0.419241	0.0029	0.0010568837
1.2276	0.268264	0.0163	0.0081668777	1.1424	0.285507	0.0032	0.0015806047
13.3015	0.000285	0.0623	0.0232661882	0.4329	0.510774	0.0023	0.0008495139
0.0013	0.970904	0.0006	0.0002746496	0.3682	0.544193	0.0018	0.0009158531
4.0141	0.045509	0.0350	0.0134822746	1.5538	0.213001	0.0044	0.0016855521
4.0141	0.045509	0.0350	0.0134822746	1.5538	0.213001	0.0044	0.0016855521
0.0696	0.792023	0.0042	0.0019101746	8.9180	0.002923	0.0096	0.0043113442

0.9798	0.322581	0.0156	0.0071177639	0.6519	0.419706	0.0026	0.0011649217
10.5906	0.001192	0.0589	0.0207374278	0.9096	0.340539	0.0035	0.0012274159
2.0481	0.152843	0.0225	0.0098723358	17.8104	0.000028	0.0132	0.0057756414
8.0474	0.004689	0.0509	0.0173368781	0.0678	0.794581	0.0009	0.0003210155
6.1439	0.013422	0.0438	0.0153210072	0.3275	0.567322	0.0020	0.0007122196
0.6552	0.418545	0.0119	0.0059636286	6.6706	0.010005	0.0076	0.0038005124
4.4109	0.036068	0.0470	0.0099411420	0.0001	0.992649	0.0000	0.0000087755
0.1881	0.664616	0.0064	0.0031839789	8.4781	0.003710	0.0086	0.0042629485
6.6451	0.010147	0.0439	0.0169073022	29.0707	0.000000	0.0181	0.0069825564
0.2355	0.627654	0.0070	0.0035052154	5.3501	0.021012	0.0067	0.0033392969
1.4222	0.233445	0.0186	0.0087187266	9.1186	0.002623	0.0094	0.0044044823
0.4490	0.503041	0.0099	0.0047727743	2.0114	0.156574	0.0042	0.0020246085
2.3688	0.124236	0.0254	0.0100249929	16.5037	0.000054	0.0133	0.0052543441
0.6131	0.433892	0.0175	0.0039604974	6.9527	0.008556	0.0118	0.0026626644
1.5433	0.214539	0.0188	0.0088198775	15.5428	0.000089	0.0118	0.0055585297
0.4244	0.514950	0.0101	0.0047859203	13.0835	0.000319	0.0111	0.0052839248
5.5524	0.018731	0.0393	0.0161888117	15.7527	0.000080	0.0132	0.0054299735
5.3136	0.021453	0.0380	0.0159180837	21.2934	0.000005	0.0151	0.0063201900
3.5368	0.060439	0.0329	0.0118318899	30.7501	0.000000	0.0191	0.0068648663
5.3046	0.021563	0.0490	0.0120789956	1.4435	0.229987	0.0051	0.0012670200
0.0354	0.850856	0.0029	0.0013611406	10.7484	0.001096	0.0100	0.0047241078
0.3106	0.577476	0.0084	0.0041110552	9.9604	0.001668	0.0095	0.0046379002
0.0667	0.796311	0.0049	0.0014825921	0.2133	0.644305	0.0018	0.0005319166
10.8833	0.001020	0.0639	0.0187191841	0.2997	0.584258	0.0021	0.0006276665
8.8998	0.002952	0.0567	0.0173952693	0.0888	0.765770	0.0011	0.0003507255
0.0031	0.955312	0.0008	0.0004123815	6.9703	0.008473	0.0079	0.0038773509
2.1612	0.141985	0.0355	0.0069983510	1.4158	0.234504	0.0058	0.0011364264
4.1691	0.041545	0.0311	0.0146483253	19.6830	0.000011	0.0134	0.0063148170
0.0018	0.966211	0.0006	0.0003112133	6.9537	0.008551	0.0079	0.0038662127
0.1420	0.706425	0.0062	0.0024954006	33.2648	0.000000	0.0185	0.0074837607
0.0001	0.990836	0.0002	0.0000965978	2.8911	0.089514	0.0066	0.0028623420
0.1051	0.745885	0.0053	0.0020765314	14.0166	0.000196	0.0121	0.0047636465
1.7528	0.185960	0.0197	0.0097881823	5.6823	0.017404	0.0071	0.0035265753
0.3432	0.558169	0.0158	0.0024503562	0.0399	0.841648	0.0011	0.0001676139
2.2123	0.137370	0.0268	0.0092024216	3.3584	0.067290	0.0066	0.0022721537
2.4105	0.120979	0.0285	0.0095099561	0.2388	0.625211	0.0018	0.0006013518
0.4497	0.502693	0.0158	0.0031972427	0.0112	0.915769	0.0005	0.0001011954
0.0608	0.805235	0.0057	0.0012402491	0.0230	0.879391	0.0007	0.0001530619
0.0894	0.765084	0.0045	0.0021938286	3.8290	0.050773	0.0058	0.0028736216
0.3618	0.547725	0.0095	0.0041931218	9.7946	0.001823	0.0098	0.0043476414
2.9801	0.084738	0.0330	0.0100517700	1.8056	0.179480	0.0051	0.0015700951
0.1735	0.677190	0.0062	0.0029899039	7.2727	0.007170	0.0081	0.0038647172
0.1582	0.690935	0.0069	0.0025779891	17.4616	0.000033	0.0143	0.0053666078
7.8589	0.005198	0.0599	0.0145170141	1.2836	0.257614	0.0049	0.0011821635
3.4564	0.063429	0.0374	0.0102324639	0.7568	0.384619	0.0035	0.0009622889
5.6968	0.017262	0.0572	0.0109693299	1.6922	0.193742	0.0063	0.0012022718
0.5099	0.475434	0.0157	0.0035394899	8.9439	0.002882	0.0131	0.0029554809

0.6431	0.422857	0.0120	0.0059169314	0.3978	0.528409	0.0019	0.0009340366
6.8517	0.009048	0.0407	0.0189217807	7.8796	0.005139	0.0087	0.0040681925
4.7697	0.029299	0.0334	0.0157348660	6.7613	0.009513	0.0080	0.0037534927
0.1276	0.721063	0.0077	0.0017650633	0.8950	0.344462	0.0041	0.0009370893
1.4132	0.234932	0.0277	0.0058898714	1.5889	0.207904	0.0059	0.0012520398
0.0905	0.763575	0.0052	0.0019319844	1.1304	0.288069	0.0037	0.0013684594
1.8403	0.175360	0.0227	0.0089215029	16.5507	0.000053	0.0135	0.0053110224
4.9854	0.025879	0.0370	0.0143180139	1.1918	0.275347	0.0036	0.0014081102
1.2194	0.269858	0.0171	0.0075619924	1.8751	0.171330	0.0043	0.0018803158
0.0140	0.905939	0.0028	0.0005609311	2.2567	0.133494	0.0070	0.0014270818
0.1446	0.703828	0.0099	0.0016465207	5.3889	0.020554	0.0121	0.0020071955
2.9633	0.085616	0.0299	0.0106913422	1.7175	0.190454	0.0046	0.0016343550
0.4262	0.514096	0.0094	0.0046844771	0.1039	0.747348	0.0009	0.0004642599
1.7060	0.191940	0.0304	0.0062935146	0.6120	0.434306	0.0036	0.0007567412
1.7984	0.180345	0.0234	0.0082634040	10.0492	0.001591	0.0110	0.0038959625
9.1602	0.002565	0.0722	0.0144925790	2.6269	0.105521	0.0078	0.0015635675
0.0789	0.778927	0.0052	0.0017155475	4.6552	0.031302	0.0079	0.0026355727
8.3654	0.003944	0.0513	0.0192635710	1.5664	0.211153	0.0045	0.0016803619
11.9479	0.000580	0.0797	0.0165267469	7.0050	0.008312	0.0123	0.0025472132
5.0148	0.025447	0.0376	0.0149056347	0.1797	0.671751	0.0014	0.0005681008
2.5200	0.112864	0.0337	0.0080928241	16.2185	0.000063	0.0170	0.0040769465
1.6562	0.198551	0.0254	0.0069860740	18.1421	0.000023	0.0167	0.0045849512
0.0599	0.806730	0.0038	0.0016931396	1.6699	0.196701	0.0040	0.0017912462
5.5803	0.018438	0.0431	0.0130214080	2.2755	0.131885	0.0055	0.0016713337
4.5308	0.033641	0.0345	0.0149269465	0.2085	0.648085	0.0015	0.0006443429
0.1641	0.685574	0.0061	0.0029228477	1.2435	0.265181	0.0034	0.0016133174
2.0995	0.147799	0.0213	0.0105443567	1.0012	0.317373	0.0029	0.0014622547
2.8284	0.093061	0.0328	0.0094621662	0.2534	0.614861	0.0020	0.0005691423
2.9207	0.087893	0.0250	0.0123609411	0.0272	0.868945	0.0005	0.0002400326
2.6083	0.106756	0.0295	0.0096348169	0.0008	0.976874	0.0001	0.0000347674
6.2007	0.013002	0.0365	0.0182558262	2.5291	0.112219	0.0047	0.0023451050
1.3716	0.241945	0.0323	0.0049676180	0.0017	0.967547	0.0002	0.0000346378
17.7939	0.000028	0.0634	0.0291936706	3.0108	0.083152	0.0053	0.0024344376
14.8206	0.000129	0.0557	0.0275032978	1.4351	0.231349	0.0035	0.0017330975
1.1615	0.281519	0.0161	0.0078619422	0.4857	0.486101	0.0021	0.0010205961
2.4205	0.120214	0.0441	0.0059166032	2.9908	0.084181	0.0098	0.0013179566
0.2170	0.641497	0.0070	0.0033620380	7.8346	0.005268	0.0085	0.0040307460
0.3518	0.553269	0.0108	0.0035845704	0.1850	0.667217	0.0016	0.0005214628
0.8270	0.363464	0.0166	0.0054569670	0.2155	0.642611	0.0017	0.0005589866
5.9891	0.014640	0.0556	0.0112171775	0.6063	0.436436	0.0036	0.0007186396
6.6947	0.009872	0.0697	0.0102804887	9.0296	0.002752	0.0162	0.0023899561
1.1466	0.284626	0.0204	0.0065804113	3.7081	0.054556	0.0073	0.0023690844
3.4363	0.064200	0.0301	0.0138537208	0.2897	0.590558	0.0018	0.0008087553
0.8423	0.359052	0.0210	0.0044310171	0.0757	0.783304	0.0013	0.0002664891
4.4323	0.035622	0.0441	0.0113083717	3.3692	0.066853	0.0077	0.0019787682
2.1703	0.141147	0.0567	0.0041403725	1.2268	0.268411	0.0085	0.0006240000
3.3794	0.066441	0.0389	0.0086047824	1.5378	0.215360	0.0053	0.0011656694

0.8397	0.359787	0.0146	0.0066033151	10.7930	0.001070	0.0104	0.0047150120
6.5354	0.010786	0.0407	0.0176970258	3.2314	0.072673	0.0057	0.0025029020
7.7567	0.005497	0.0475	0.0175328619	2.5433	0.111214	0.0055	0.0020217101
9.7323	0.001885	0.0474	0.0223816266	0.3330	0.564082	0.0018	0.0008360655
9.2038	0.002505	0.0484	0.0212410584	1.0546	0.304805	0.0033	0.0014507071
1.8307	0.176479	0.0299	0.0070083921	0.1988	0.655849	0.0020	0.0004637365
6.6316	0.010224	0.0425	0.0163933985	3.6748	0.055651	0.0064	0.0024531718
7.9762	0.004875	0.0431	0.0196185227	0.1684	0.681686	0.0013	0.0005750193
6.7910	0.009358	0.0403	0.0177961947	1.4711	0.225582	0.0038	0.0016678676
6.8303	0.009156	0.0404	0.0176453641	1.4713	0.225551	0.0038	0.0016491780
5.0220	0.025342	0.0393	0.0136539793	4.6609	0.031198	0.0076	0.0026395219
0.0934	0.760002	0.0093	0.0010846165	0.2098	0.647067	0.0028	0.0003257602
2.3713	0.124041	0.0248	0.0109199957	16.7173	0.000048	0.0131	0.0057566419
0.0446	0.832870	0.0031	0.0015668537	0.3097	0.578041	0.0017	0.0008287584
0.8462	0.357942	0.0139	0.0067431637	0.0000	0.997868	0.0000	0.0000039351
4.4170	0.035941	0.0371	0.0133504231	4.8872	0.027380	0.0078	0.0028150048
0.0184	0.892155	0.0020	0.0010043361	4.3457	0.037467	0.0063	0.0030867364
3.2375	0.072402	0.0324	0.0115876129	3.8997	0.048689	0.0071	0.0025490292
0.2505	0.616882	0.0087	0.0031033129	0.1149	0.734707	0.0012	0.0004216660
1.2034	0.273016	0.0174	0.0074065809	2.0787	0.149821	0.0046	0.0019512792
1.1795	0.277842	0.0172	0.0078550725	7.0841	0.007957	0.0084	0.0038446672
2.7178	0.099684	0.0318	0.0097702445	2.4769	0.115986	0.0061	0.0018706587
0.8373	0.360482	0.0160	0.0062381166	7.7985	0.005373	0.0097	0.0037995483
1.6045	0.205688	0.0254	0.0071277693	0.8877	0.346437	0.0038	0.0010639069
0.0122	0.912072	0.0039	0.0003183442	0.6765	0.411073	0.0059	0.0004748181
1.6066	0.205389	0.0255	0.0070779359	1.1503	0.283863	0.0043	0.0012015942
1.7229	0.189751	0.0280	0.0073449213	10.0394	0.001599	0.0135	0.0035343774
4.9035	0.027126	0.0470	0.0108160856	3.1210	0.077729	0.0075	0.0017329144
9.9430	0.001684	0.0542	0.0210611172	0.0001	0.990728	0.0000	0.0000156931
0.0624	0.802839	0.0040	0.0017708268	0.8889	0.346113	0.0030	0.0013400142
0.5405	0.462457	0.0115	0.0051778693	0.9911	0.319816	0.0031	0.0014060619
0.8623	0.353425	0.0160	0.0063687643	0.5134	0.473925	0.0025	0.0009863248
3.3046	0.069518	0.0277	0.0135053991	1.5774	0.209554	0.0038	0.0018746457
3.1061	0.078440	0.0281	0.0133293631	0.6298	0.427699	0.0025	0.0012065734
0.3375	0.561477	0.0104	0.0035393731	0.0186	0.891595	0.0005	0.0001666879
3.9968	0.045976	0.0587	0.0074409920	0.9799	0.322571	0.0058	0.0007404383
5.5296	0.018975	0.0740	0.0081789004	0.0017	0.966665	0.0003	0.0000292681
10.3250	0.001373	0.0581	0.0177274783	0.0379	0.845694	0.0007	0.0002170521
0.4333	0.510584	0.0108	0.0042870089	0.0045	0.946494	0.0002	0.0000877292
0.0022	0.962278	0.0008	0.0003149843	1.7953	0.180722	0.0046	0.0017874321
0.8920	0.345259	0.0141	0.0068204521	0.0121	0.912469	0.0003	0.0001593954
0.7928	0.373551	0.0175	0.0051227498	6.9310	0.008659	0.0103	0.0030246435
0.0304	0.861587	0.0028	0.0013463759	0.8672	0.352061	0.0030	0.0014418431
0.7355	0.391412	0.0136	0.0067732178	0.9831	0.321785	0.0032	0.0015715080
7.2101	0.007422	0.0556	0.0146027737	3.6489	0.056518	0.0080	0.0020886371
2.7188	0.099625	0.0479	0.0063696339	8.1213	0.004504	0.0165	0.0021979805
1.0057	0.316279	0.0254	0.0045196350	0.8817	0.348058	0.0048	0.0008484292

0.1948	0.659054	0.0068	0.0033233307	1.1855	0.276619	0.0034	0.0016440037
0.0471	0.828174	0.0034	0.0016447062	0.5984	0.439467	0.0024	0.0011754997
0.0183	0.892364	0.0027	0.0007413474	1.5366	0.215537	0.0050	0.0013603208
9.7552	0.001862	0.0467	0.0218064999	2.9196	0.087957	0.0051	0.0024046633
3.1468	0.076511	0.0299	0.0119912996	0.6892	0.406725	0.0028	0.0011280105
3.0093	0.083232	0.0321	0.0110549301	0.0084	0.926976	0.0003	0.0001174442
0.0841	0.771919	0.0058	0.0016169812	1.2471	0.264489	0.0045	0.0012482028
0.3547	0.551641	0.0111	0.0036595905	4.0436	0.044723	0.0075	0.0024720209
0.0094	0.922605	0.0016	0.0006211800	0.0094	0.922868	0.0003	0.0001241959
0.3201	0.571743	0.0097	0.0035735936	0.1232	0.725712	0.0012	0.0004448263
0.2054	0.650546	0.0078	0.0028572431	0.0864	0.768934	0.0010	0.0003717451
4.0517	0.044512	0.0377	0.0111122616	0.9720	0.324533	0.0037	0.0010939288
9.8831	0.001739	0.0999	0.0106668259	0.7682	0.381062	0.0056	0.0005998163
0.0658	0.797624	0.0061	0.0011789158	0.7126	0.398860	0.0040	0.0007775669
0.1871	0.665458	0.0066	0.0032730557	0.0816	0.775248	0.0009	0.0004337090
0.6542	0.418886	0.0127	0.0057489798	0.1454	0.703129	0.0012	0.0005438042
3.4261	0.064597	0.0278	0.0135279711	0.5264	0.468364	0.0022	0.0010658383
2.5908	0.107938	0.0260	0.0109856607	1.0375	0.308768	0.0033	0.0013959810
2.7652	0.096788	0.0284	0.0105217889	0.0329	0.856104	0.0006	0.0002307901
1.6421	0.200470	0.0317	0.0055038910	2.4780	0.115901	0.0078	0.0013551278
0.0001	0.994098	0.0001	0.0000554056	0.2180	0.640691	0.0014	0.0007017310
0.0057	0.939723	0.0012	0.0005637043	0.0102	0.919617	0.0003	0.0001510137
0.0279	0.867311	0.0026	0.0012399642	0.0031	0.955824	0.0002	0.0000825322
1.6468	0.199820	0.0248	0.0071239938	0.0105	0.918454	0.0004	0.0001141824
0.2515	0.616208	0.0082	0.0034915154	2.1629	0.141834	0.0048	0.0020518398
2.2714	0.132239	0.0233	0.0110360733	0.0336	0.854710	0.0006	0.0002694882
4.9679	0.026141	0.0495	0.0107913353	0.2336	0.629000	0.0022	0.0004709728
1.6799	0.195370	0.0206	0.0095261278	0.0497	0.823640	0.0007	0.0003292127
0.0039	0.950305	0.0010	0.0004328499	0.3561	0.550869	0.0020	0.0008310637
0.8993	0.343304	0.0167	0.0056924087	2.2268	0.136086	0.0053	0.0017955152
2.5651	0.109701	0.0239	0.0119133788	2.9409	0.086806	0.0051	0.0025589470
0.2024	0.652927	0.0072	0.0030493715	8.4579	0.003750	0.0092	0.0039309210
3.0020	0.083606	0.0480	0.0064481618	0.4668	0.494694	0.0038	0.0005106582
0.1769	0.674152	0.0063	0.0029936131	5.0555	0.024860	0.0067	0.0031977427
1.2027	0.273165	0.0188	0.0067596774	2.8736	0.090488	0.0058	0.0020930141
0.8515	0.356439	0.0139	0.0067922223	16.1916	0.000064	0.0120	0.0058781456
7.9588	0.004922	0.0537	0.0161709707	1.0059	0.316224	0.0038	0.0011589857
3.6550	0.056311	0.0306	0.0131927493	5.4044	0.020373	0.0074	0.0032151163
0.2866	0.592569	0.0092	0.0033917997	3.5516	0.059905	0.0065	0.0023899086
0.0732	0.786800	0.0054	0.0015078954	5.9631	0.014856	0.0097	0.0027182878
0.8897	0.345874	0.0204	0.0046124950	19.2715	0.000013	0.0188	0.0042488174
6.0289	0.014317	0.0442	0.0145969230	0.0258	0.872505	0.0006	0.0001922651
2.7356	0.098587	0.0250	0.0124116796	1.9020	0.168297	0.0042	0.0020779024
1.4634	0.226795	0.0190	0.0083027180	0.0036	0.952305	0.0002	0.0000824831
3.3794	0.066442	0.0322	0.0106616530	1.0515	0.305510	0.0036	0.0011951414
0.8295	0.362735	0.0134	0.0066636570	0.5475	0.459605	0.0022	0.0010863596
0.0262	0.871423	0.0026	0.0010976577	2.3482	0.125881	0.0050	0.0020803939

3.0561	0.080875	0.0258	0.0124954740	0.5035	0.478196	0.0021	0.0010191190
3.5651	0.059422	0.0284	0.0141493226	2.9623	0.085669	0.0052	0.0025882128
0.0129	0.909730	0.0022	0.0006782210	3.0200	0.082687	0.0066	0.0020801941
0.0000	0.998768	0.0000	0.0000114720	0.1535	0.695293	0.0012	0.0005840875
5.1711	0.023269	0.0347	0.0172862168	0.1895	0.663455	0.0013	0.0006661390
5.1711	0.023269	0.0347	0.0172862168	0.1895	0.663455	0.0013	0.0006661390
6.5580	0.010651	0.0389	0.0186283802	0.1378	0.710579	0.0011	0.0005442363
8.0906	0.004580	0.0429	0.0209614192	4.4375	0.035515	0.0064	0.0031226810
3.9937	0.046060	0.0307	0.0146243731	0.9236	0.336867	0.0030	0.0014138315
8.0974	0.004563	0.0461	0.0192761185	0.0048	0.944608	0.0002	0.0000949782
0.8535	0.355898	0.0189	0.0049696658	1.4738	0.225155	0.0050	0.0013090880
3.1762	0.075154	0.0271	0.0131740549	0.0147	0.903387	0.0004	0.0001804352
3.4862	0.062303	0.0315	0.0118063513	1.3878	0.239179	0.0040	0.0014964186
0.6396	0.424130	0.0233	0.0030984862	2.4136	0.120742	0.0091	0.0012051805
0.3181	0.572912	0.0127	0.0028159892	0.8191	0.365749	0.0041	0.0009058740
1.1352	0.287036	0.0183	0.0068363137	0.1213	0.727757	0.0012	0.0004484734
2.7737	0.096275	0.0265	0.0114879079	0.0856	0.769971	0.0009	0.0004055788
0.0995	0.752474	0.0068	0.0015597345	1.0716	0.300951	0.0045	0.0010256694
1.0302	0.310453	0.0151	0.0073698195	0.0226	0.880485	0.0004	0.0002192090
1.0302	0.310453	0.0151	0.0073698195	0.0226	0.880485	0.0004	0.0002192090
0.9542	0.328983	0.0190	0.0052525902	19.5920	0.000011	0.0170	0.0047118785
0.3140	0.575415	0.0110	0.0032078060	6.3625	0.011877	0.0099	0.0028834953
1.8368	0.175769	0.0193	0.0096093177	2.8234	0.093350	0.0048	0.0023881323
0.0000	0.995013	0.0001	0.0000447881	0.1738	0.676905	0.0013	0.0005988774
0.1700	0.680205	0.0064	0.0028801013	0.0761	0.782795	0.0009	0.0003864071
0.4915	0.483493	0.0108	0.0048966474	0.0204	0.886349	0.0004	0.0002003859
0.6599	0.416873	0.0131	0.0055871215	0.3085	0.578802	0.0018	0.0007663483
0.7238	0.395196	0.0138	0.0058611421	0.4148	0.519737	0.0021	0.0008901742
2.8657	0.090932	0.0251	0.0121448264	6.4058	0.011594	0.0075	0.0036339743
5.9312	0.015125	0.0371	0.0175499243	0.0292	0.864351	0.0005	0.0002479975
1.3468	0.246243	0.0202	0.0072054848	7.8504	0.005222	0.0097	0.0034732054
0.0431	0.835633	0.0031	0.0015470406	21.1804	0.000005	0.0136	0.0067798965
0.7264	0.394336	0.0144	0.0058227655	0.9700	0.325027	0.0033	0.0013492961
6.0970	0.013780	0.0506	0.0130912844	0.0356	0.850500	0.0008	0.0002013008
5.2810	0.021856	0.0465	0.0123958289	0.0124	0.911251	0.0005	0.0001210547
1.1928	0.275134	0.0165	0.0080866347	3.2670	0.071118	0.0055	0.0026806600
0.5247	0.469104	0.0110	0.0053920490	0.0311	0.860114	0.0005	0.0002632474
0.3750	0.540509	0.0102	0.0042536285	1.3412	0.247213	0.0039	0.0016124244
1.2978	0.255011	0.0220	0.0067438803	2.9905	0.084196	0.0067	0.0020509454
1.8071	0.179297	0.0249	0.0081183465	2.7465	0.097917	0.0061	0.0020063094
9.7128	0.001905	0.0770	0.0137996748	1.7766	0.182998	0.0066	0.0011901546
4.7882	0.028987	0.0543	0.0092315179	0.5113	0.474815	0.0036	0.0006066486
2.1297	0.144917	0.0284	0.0083019568	6.9026	0.008797	0.0102	0.0029869823
2.6366	0.104882	0.0243	0.0118417014	3.2959	0.069883	0.0054	0.0026543350
1.2383	0.266182	0.0171	0.0076230393	5.6873	0.017355	0.0073	0.0032673212
0.1602	0.689125	0.0084	0.0020920802	0.4788	0.489195	0.0029	0.0007252029
0.2053	0.650602	0.0076	0.0030233214	3.7247	0.054020	0.0065	0.0025770825

0.0003	0.985228	0.0003	0.0001139097	0.1399	0.708512	0.0013	0.0004613195
2.3263	0.127655	0.0236	0.0103785302	0.3387	0.560743	0.0018	0.0007953473
2.3263	0.127655	0.0236	0.0103785302	0.3387	0.560743	0.0018	0.0007953473
3.3776	0.066515	0.0446	0.0081058016	2.3662	0.124446	0.0075	0.0013612033
0.5750	0.448523	0.0189	0.0034465848	15.3968	0.000096	0.0194	0.0035387291
4.0241	0.045240	0.0316	0.0145348597	1.8118	0.178729	0.0043	0.0019594857
4.7634	0.029405	0.0344	0.0157590527	1.8361	0.175854	0.0043	0.0019668207
0.7120	0.399075	0.0127	0.0062400033	1.7431	0.187183	0.0040	0.0019578286
2.0952	0.148210	0.0240	0.0092621119	1.1991	0.273874	0.0036	0.0014065734
12.4650	0.000442	0.0577	0.0238185774	8.0696	0.004633	0.0093	0.0038559436
6.4930	0.011044	0.0475	0.0155293236	4.1066	0.043096	0.0076	0.0024811837
10.7679	0.001084	0.0495	0.0228865219	3.0525	0.081054	0.0053	0.0024572722
0.2152	0.642836	0.0108	0.0021351525	1.4857	0.223302	0.0057	0.0011241227
7.4454	0.006521	0.0438	0.0184972758	0.2925	0.588821	0.0018	0.0007393517
5.8556	0.015782	0.0438	0.0152823062	5.7158	0.017078	0.0087	0.0030292729
13.3810	0.000273	0.0686	0.0218822837	0.2004	0.654542	0.0017	0.0005422842
2.7569	0.097285	0.0316	0.0099544493	10.9655	0.000976	0.0125	0.0039581018
4.9864	0.025865	0.0426	0.0126437660	0.1546	0.694328	0.0015	0.0004481226
1.6261	0.202672	0.0379	0.0049442097	0.1208	0.728290	0.0021	0.0002704618
12.0692	0.000544	0.0555	0.0271597308	1.2211	0.269529	0.0036	0.0017471847
3.5027	0.061687	0.0450	0.0089285264	0.1837	0.668354	0.0021	0.0004110114
3.1534	0.076206	0.0338	0.0103345846	6.1098	0.013682	0.0094	0.0028795031
0.9889	0.320349	0.0177	0.0060658444	1.2625	0.261561	0.0040	0.0013744548
1.1826	0.277209	0.0184	0.0068160453	1.9528	0.162732	0.0047	0.0017561721
0.3647	0.546122	0.0092	0.0044421536	0.2078	0.648667	0.0014	0.0006727268
2.2620	0.133037	0.0225	0.0108742949	0.4836	0.487009	0.0021	0.0010101327
0.1935	0.660141	0.0066	0.0032418087	0.0475	0.827588	0.0007	0.0003221588
0.0501	0.822940	0.0035	0.0015977723	0.0467	0.828962	0.0007	0.0003094709
0.0140	0.905975	0.0019	0.0008104448	0.3336	0.563738	0.0018	0.0007943916
4.8568	0.027864	0.0340	0.0169320726	1.3486	0.245928	0.0036	0.0017945543
4.1721	0.041471	0.0477	0.0096719323	4.4034	0.036227	0.0098	0.0019921057
5.4286	0.020095	0.0654	0.0090122841	1.4984	0.221333	0.0069	0.0009516886
3.7059	0.054627	0.0331	0.0128682547	6.2839	0.012411	0.0086	0.0033542481
0.5063	0.476975	0.0123	0.0046281674	0.0413	0.839092	0.0007	0.0002651257
2.7245	0.099271	0.0257	0.0119860994	0.0153	0.901622	0.0004	0.0001804799
3.9728	0.046631	0.0374	0.0123183962	0.0088	0.925364	0.0004	0.0001165002
0.1538	0.695090	0.0072	0.0025061572	0.3780	0.538865	0.0023	0.0007881412
0.0115	0.914703	0.0034	0.0003758799	3.4193	0.064863	0.0119	0.0012965586
0.0007	0.978922	0.0007	0.0001116956	2.1794	0.140320	0.0078	0.0012489427
0.2842	0.594128	0.0085	0.0038873592	2.0907	0.148646	0.0046	0.0021124672
5.7765	0.016503	0.0373	0.0172565838	0.3520	0.553204	0.0019	0.0008576451
0.9216	0.337387	0.0149	0.0069710382	0.1058	0.745116	0.0010	0.0004739023
2.1468	0.143321	0.0248	0.0092608083	0.7062	0.401010	0.0029	0.0010665475
3.8129	0.051261	0.0285	0.0142465360	0.8003	0.371310	0.0026	0.0013119411
3.9380	0.047599	0.0290	0.0144754544	0.6858	0.407893	0.0024	0.0012143709
0.0083	0.927600	0.0015	0.0006544989	1.0726	0.300725	0.0033	0.0014951321
0.0053	0.941944	0.0012	0.0005274054	0.6129	0.433966	0.0025	0.0011367161

0.2262	0.634471	0.0110	0.0024459829	13.3182	0.000283	0.0168	0.0037282534
0.0015	0.968616	0.0006	0.0002840286	0.3240	0.569422	0.0018	0.0008239933
0.0557	0.813548	0.0049	0.0012185989	3.2226	0.073062	0.0075	0.0018555852
5.8247	0.016060	0.0395	0.0157730534	0.9649	0.326298	0.0032	0.0012921604
0.1810	0.670676	0.0090	0.0022017812	3.2593	0.071449	0.0076	0.0018697673
0.2831	0.594856	0.0079	0.0038647073	1.2548	0.263031	0.0033	0.0016310595
1.5344	0.215876	0.0202	0.0084551793	2.0059	0.157134	0.0046	0.0019390658
0.3818	0.536870	0.0104	0.0041582652	3.2721	0.070900	0.0061	0.0024375494
1.2470	0.264520	0.0284	0.0050031010	6.8518	0.009047	0.0133	0.0023424321
0.0219	0.882372	0.0022	0.0010948769	4.5877	0.032548	0.0064	0.0031673021
4.2184	0.040360	0.0308	0.0152714085	0.9045	0.341914	0.0029	0.0014218111
0.2786	0.597788	0.0096	0.0032901470	2.6752	0.102374	0.0060	0.0020418890
1.9713	0.160757	0.0211	0.0104007345	3.2557	0.071608	0.0054	0.0026786483
0.0754	0.783649	0.0043	0.0020645399	0.8437	0.358666	0.0029	0.0013842067
0.0219	0.882469	0.0031	0.0007970119	0.0077	0.929994	0.0004	0.0000949978
0.4315	0.511472	0.0106	0.0045911653	5.4356	0.020015	0.0075	0.0032568433
0.2083	0.648267	0.0071	0.0034208558	0.0672	0.795591	0.0008	0.0003897619
16.5951	0.000052	0.0679	0.0276658814	0.1551	0.693827	0.0013	0.0005428754
0.1469	0.701651	0.0064	0.0027377140	0.1768	0.674259	0.0014	0.0006026494
0.0565	0.812164	0.0043	0.0014827411	25.0506	0.000001	0.0179	0.0061519278
2.2515	0.133937	0.0421	0.0062166939	0.0004	0.983231	0.0001	0.0000174911
0.0872	0.767803	0.0066	0.0015559204	2.6816	0.101968	0.0073	0.0017266299
0.4821	0.487720	0.0152	0.0037373376	1.9542	0.162583	0.0061	0.0015073400
5.9993	0.014557	0.0426	0.0159529098	3.4528	0.063565	0.0065	0.0024320900
0.3280	0.567026	0.0090	0.0039825829	8.1523	0.004429	0.0090	0.0039605847
2.3086	0.129116	0.0260	0.0104791288	9.0212	0.002764	0.0103	0.0041362466
1.4923	0.222279	0.0184	0.0091364076	0.0131	0.908953	0.0003	0.0001718733
5.3912	0.020527	0.0408	0.0138840949	3.7775	0.052350	0.0068	0.0023333409
4.5515	0.033239	0.0365	0.0128050978	4.2582	0.039432	0.0071	0.0024843458
5.1543	0.023494	0.0597	0.0104935650	3.2301	0.072730	0.0095	0.0016681330
2.4097	0.121036	0.0230	0.0113832434	1.6138	0.204378	0.0038	0.0018695538
1.3729	0.241723	0.0179	0.0081797722	3.5868	0.058654	0.0058	0.0026483993
1.4118	0.235169	0.0181	0.0083280019	4.2623	0.039338	0.0063	0.0028972685
1.0109	0.315043	0.0172	0.0064536467	18.3670	0.000021	0.0145	0.0054507869
2.8872	0.089732	0.0261	0.0123648748	0.2253	0.635207	0.0015	0.0006942837
2.7339	0.098688	0.0247	0.0123172422	0.0956	0.757231	0.0009	0.0004630429
4.1522	0.041959	0.0548	0.0091344464	4.8170	0.028511	0.0118	0.0019719026
4.2609	0.039370	0.0327	0.0136925624	10.4286	0.001299	0.0102	0.0042781132
0.6243	0.429738	0.0153	0.0044048590	0.6427	0.423019	0.0031	0.0008966258
1.7291	0.188959	0.0291	0.0065084305	9.4324	0.002215	0.0136	0.0030314213
0.9010	0.342832	0.0185	0.0056915003	10.6977	0.001126	0.0127	0.0039052617
1.0324	0.309959	0.0160	0.0071081364	0.1829	0.668992	0.0013	0.0006005511
1.0815	0.298715	0.0165	0.0072029742	2.0073	0.156988	0.0045	0.0019674716
0.2123	0.645089	0.0122	0.0020392971	0.0580	0.809800	0.0013	0.0002136375
1.8040	0.179666	0.0197	0.0097862155	0.0762	0.782644	0.0008	0.0004038858
0.9477	0.330656	0.0146	0.0070977176	1.4093	0.235584	0.0036	0.0017356143
0.4042	0.525124	0.0100	0.0045664750	0.0091	0.924132	0.0003	0.0001373135

4.5952	0.032408	0.0462	0.0106689359	7.9238	0.005017	0.0121	0.0028020740
8.5264	0.003614	0.0702	0.0129059853	2.0793	0.149758	0.0070	0.0012833612
1.9233	0.165935	0.0304	0.0067226990	10.1570	0.001502	0.0139	0.0030793491
1.1090	0.292658	0.0182	0.0069935645	3.3134	0.069148	0.0063	0.0024207829
1.7612	0.184916	0.0194	0.0097076990	2.6181	0.106107	0.0047	0.0023727855
2.8764	0.090336	0.0253	0.0126676484	0.0427	0.836261	0.0006	0.0003104227
2.7870	0.095481	0.0336	0.0096067381	0.0521	0.819579	0.0009	0.0002639296
3.0533	0.081013	0.0313	0.0107774988	0.6545	0.418775	0.0029	0.0010027088
0.3482	0.555329	0.0092	0.0044332842	8.3997	0.003871	0.0090	0.0043444604
0.2595	0.610591	0.0140	0.0020832639	0.0366	0.848380	0.0011	0.0001568262
0.3525	0.552907	0.0088	0.0043313751	0.0357	0.850265	0.0006	0.0002764935
1.1091	0.292646	0.0156	0.0077132094	0.0415	0.838544	0.0006	0.0002997616
0.1545	0.694349	0.0059	0.0029138246	0.3419	0.558911	0.0018	0.0008695118
0.7918	0.373856	0.0143	0.0061459115	1.5487	0.213751	0.0040	0.0017237881
3.4194	0.064858	0.0270	0.0134629061	0.6227	0.430310	0.0023	0.0011545998
15.2528	0.000103	0.0588	0.0279208991	0.1512	0.697512	0.0012	0.0005636318
18.2537	0.000022	0.0638	0.0309762833	2.1876	0.139581	0.0045	0.0021757288
10.5550	0.001214	0.0525	0.0212138476	0.1252	0.723531	0.0012	0.0004670593
0.0361	0.849371	0.0034	0.0013084096	0.0033	0.954360	0.0002	0.0000790912
0.2459	0.620116	0.0074	0.0037098921	7.5278	0.006232	0.0082	0.0040948584
0.2175	0.641085	0.0070	0.0034838110	4.7863	0.029018	0.0065	0.0032664867
1.2963	0.255284	0.0171	0.0085278204	0.3725	0.541842	0.0018	0.0009182321
0.2632	0.608074	0.0082	0.0036765808	0.7277	0.393916	0.0027	0.0012266690
5.2512	0.022229	0.0396	0.0149583063	0.0031	0.955681	0.0002	0.0000730818
1.4059	0.236145	0.0182	0.0081526233	3.5199	0.061055	0.0058	0.0025837389
2.9532	0.086155	0.0419	0.0079982746	1.1242	0.289383	0.0052	0.0009909234
6.5600	0.010639	0.0387	0.0190362007	0.0263	0.871324	0.0005	0.0002427599
2.1488	0.143137	0.0494	0.0048337341	0.5153	0.473103	0.0049	0.0004749063
1.1973	0.274244	0.0168	0.0082373096	0.5204	0.470894	0.0022	0.0010905169
0.1709	0.679425	0.0102	0.0019462109	0.1726	0.677911	0.0021	0.0003922317
0.1164	0.733064	0.0055	0.0023461609	0.5186	0.471674	0.0023	0.0009927320
0.3145	0.575118	0.0104	0.0032996618	1.8212	0.177612	0.0050	0.0015910501
0.0398	0.842027	0.0044	0.0009097538	2.5184	0.112976	0.0071	0.0014497807
1.1390	0.286243	0.0163	0.0078243337	6.9366	0.008632	0.0080	0.0038576575
0.4603	0.497717	0.0123	0.0041038420	0.7232	0.395383	0.0031	0.0010314030
5.3588	0.020907	0.0349	0.0162716414	2.0184	0.155854	0.0043	0.0020082562
2.9710	0.085215	0.0391	0.0081025955	0.1039	0.747282	0.0015	0.0003044553
0.1064	0.744362	0.0051	0.0023606601	7.2381	0.007308	0.0083	0.0038867803
2.3498	0.125752	0.0483	0.0056440794	0.6233	0.430074	0.0050	0.0005832836
0.1148	0.734895	0.0053	0.0024562517	7.7482	0.005522	0.0087	0.0040277365
0.1148	0.734895	0.0053	0.0024562517	7.7482	0.005522	0.0087	0.0040277365
0.0248	0.874868	0.0025	0.0011192327	5.8221	0.016083	0.0076	0.0034253449
1.3124	0.252359	0.0202	0.0071080124	0.8472	0.357677	0.0033	0.0011454752
1.7730	0.183450	0.0296	0.0062413017	0.5842	0.444938	0.0034	0.0007189835
0.8317	0.362090	0.0189	0.0052300278	0.5804	0.446429	0.0032	0.0008762344
0.8294	0.362759	0.0176	0.0055694292	0.0549	0.814747	0.0009	0.0002877494
3.5395	0.060340	0.0302	0.0126434625	7.2419	0.007293	0.0086	0.0036174525

8.3097	0.004065	0.0491	0.0171433699	0.4029	0.525818	0.0022	0.0007613519
3.4011	0.065577	0.0270	0.0134060394	0.4325	0.510969	0.0019	0.0009612046
0.1264	0.722303	0.0062	0.0023691564	0.5378	0.463603	0.0026	0.0009800487
0.5059	0.477142	0.0108	0.0052334141	2.1224	0.145606	0.0044	0.0021476657
3.0140	0.082993	0.0259	0.0125845949	3.4096	0.065244	0.0055	0.0026844505
0.0417	0.838289	0.0064	0.0007155913	0.0015	0.968759	0.0002	0.0000275178
6.8764	0.008925	0.0381	0.0190375503	10.3241	0.001374	0.0093	0.0046679863
2.4260	0.119793	0.0367	0.0071283174	4.9049	0.027104	0.0105	0.0020296757
0.0417	0.838289	0.0064	0.0007155913	0.0015	0.968759	0.0002	0.0000275178
8.2379	0.004227	0.0440	0.0205263590	14.6261	0.000143	0.0117	0.0054609397
1.9411	0.163989	0.0208	0.0102116214	3.3421	0.067955	0.0055	0.0026852726
1.2755	0.259135	0.0171	0.0083895198	4.6290	0.031779	0.0065	0.0031986912
0.4876	0.485216	0.0175	0.0032111198	1.9766	0.160199	0.0070	0.0012948377
0.2129	0.644659	0.0078	0.0032775026	1.8377	0.175666	0.0046	0.0019293338
0.4036	0.525470	0.0167	0.0025251366	7.2191	0.007385	0.0141	0.0021312888
1.3046	0.253759	0.0194	0.0073477988	11.2360	0.000846	0.0113	0.0042939584
0.1246	0.724186	0.0057	0.0023864677	10.4283	0.001299	0.0104	0.0043466306
0.0189	0.890635	0.0021	0.0010316496	3.0308	0.082138	0.0053	0.0026140891
0.6248	0.429551	0.0257	0.0026437758	0.1564	0.692572	0.0026	0.0002651652
0.6213	0.430851	0.0176	0.0040076888	7.1400	0.007715	0.0119	0.0027125306
0.0668	0.796196	0.0065	0.0012446138	6.6417	0.010166	0.0128	0.0024778689
0.7574	0.384448	0.0149	0.0056734305	7.8899	0.005111	0.0096	0.0036534095
1.1652	0.280769	0.0167	0.0081002561	0.1700	0.680255	0.0013	0.0006210715
0.0391	0.843315	0.0036	0.0011880630	1.1010	0.294404	0.0038	0.0012638561
2.0793	0.149754	0.0306	0.0075398852	4.8588	0.027832	0.0094	0.0023070076
0.7144	0.398285	0.0143	0.0055839725	0.8259	0.363784	0.0031	0.0012042031
0.0393	0.842878	0.0046	0.0008989724	0.4521	0.501571	0.0031	0.0006111991
1.8626	0.172769	0.0274	0.0074167061	6.5295	0.010821	0.0103	0.0027759689
0.0406	0.840352	0.0047	0.0009941186	1.4108	0.235326	0.0056	0.0011739182
0.5475	0.459584	0.0114	0.0056300628	1.8135	0.178522	0.0042	0.0020533301
0.1838	0.668252	0.0066	0.0032578423	0.9363	0.333562	0.0030	0.0014740111
0.1336	0.714825	0.0058	0.0026264003	0.0115	0.914792	0.0003	0.0001542414
0.4474	0.503795	0.0142	0.0034094670	4.4750	0.034749	0.0090	0.0021564471
0.4899	0.484213	0.0118	0.0045701769	0.1055	0.745420	0.0011	0.0004255451
0.8905	0.345661	0.0194	0.0050510518	1.0491	0.306081	0.0042	0.0010994094
1.0521	0.305390	0.0169	0.0070813572	0.1525	0.696255	0.0013	0.0005411824
0.0194	0.889209	0.0021	0.0010401836	0.4807	0.488338	0.0021	0.0010377138
0.0007	0.979455	0.0004	0.0001757195	0.2413	0.623403	0.0016	0.0006719658
0.0010	0.974237	0.0005	0.0002076322	0.0145	0.904263	0.0004	0.0001550711
0.0521	0.819533	0.0035	0.0016899992	0.4762	0.490399	0.0021	0.0010245145
1.2600	0.262033	0.0181	0.0077481376	0.6521	0.419649	0.0026	0.0011185052
0.0013	0.971230	0.0008	0.0001920005	0.9673	0.325703	0.0042	0.0010488887
0.0388	0.843953	0.0035	0.0013249719	0.0689	0.793093	0.0009	0.0003543194
0.0784	0.779511	0.0075	0.0011658030	2.7175	0.099702	0.0088	0.0013730343
0.7251	0.394780	0.0182	0.0043735209	0.8980	0.343634	0.0041	0.0009760200
0.1876	0.665064	0.0082	0.0025042068	0.2401	0.624254	0.0019	0.0005682285
0.0237	0.877792	0.0054	0.0004889087	0.9868	0.320883	0.0069	0.0006320447

0.0401	0.841340	0.0039	0.0011062822	0.0681	0.794233	0.0010	0.0002891162
0.0107	0.917790	0.0020	0.0005702829	0.0068	0.934377	0.0003	0.0000912479
0.0107	0.917790	0.0020	0.0005702829	0.0068	0.934377	0.0003	0.0000912479
0.0122	0.912043	0.0022	0.0006118466	0.0007	0.979607	0.0001	0.0000283984
1.0597	0.303634	0.0158	0.0073838424	0.0149	0.902808	0.0004	0.0001758651
2.5030	0.114085	0.0325	0.0089725064	0.1288	0.719759	0.0015	0.0004089762
1.3861	0.239468	0.0207	0.0072891148	1.1421	0.285585	0.0038	0.0013275313
0.5658	0.452190	0.0120	0.0055557087	0.0002	0.987542	0.0001	0.0000231482
0.1404	0.708043	0.0063	0.0024443157	0.3940	0.530392	0.0021	0.0008214014
2.7115	0.100081	0.0405	0.0073004175	0.8391	0.359979	0.0045	0.0008155437
0.0057	0.939916	0.0012	0.0005894920	0.0662	0.797001	0.0008	0.0004035078
2.0064	0.157086	0.0245	0.0097262427	0.1316	0.716893	0.0013	0.0005003355
3.7244	0.054029	0.0444	0.0099638769	0.2124	0.644999	0.0021	0.0004784780
0.0007	0.978921	0.0004	0.0002032797	0.0395	0.842439	0.0006	0.0003068094
0.0010	0.975329	0.0006	0.0001779312	3.6105	0.057827	0.0074	0.0021864010
0.7171	0.397385	0.0173	0.0045090991	5.3267	0.021293	0.0094	0.0024568658
0.3997	0.527475	0.0124	0.0036009858	6.4121	0.011553	0.0100	0.0028808017
0.0921	0.761670	0.0049	0.0021964571	0.5343	0.465071	0.0023	0.0010613294
1.4379	0.230889	0.0185	0.0088418273	0.7472	0.387664	0.0027	0.0012792584
0.3928	0.531041	0.0098	0.0048445447	0.9531	0.329276	0.0031	0.0015132243
0.0529	0.818128	0.0063	0.0009444773	3.0492	0.081219	0.0096	0.0014341039
0.9023	0.342492	0.0215	0.0048866231	2.3553	0.125314	0.0069	0.0015813665
0.0039	0.950074	0.0015	0.0003034994	1.4210	0.233647	0.0056	0.0011571191
0.0039	0.950182	0.0015	0.0003007197	1.5783	0.209434	0.0059	0.0012107584
0.5192	0.471445	0.0111	0.0055490119	0.0348	0.852119	0.0006	0.0002881773
1.3499	0.245695	0.0239	0.0062844925	1.6063	0.205442	0.0052	0.0013747808
0.9477	0.330654	0.0150	0.0074933862	0.2205	0.638781	0.0015	0.0007253834
1.8218	0.177544	0.0228	0.0089727566	3.6498	0.056488	0.0065	0.0025438632
0.3359	0.562402	0.0089	0.0041419635	7.9673	0.004899	0.0086	0.0040243318
2.4899	0.115036	0.0242	0.0113886412	3.9545	0.047138	0.0061	0.0028760658
1.5647	0.211398	0.0202	0.0084299677	0.3673	0.544703	0.0020	0.0008199838
0.0150	0.902519	0.0018	0.0008882913	0.7231	0.395434	0.0026	0.0012361389
1.3555	0.244715	0.0212	0.0071861587	0.0036	0.952375	0.0002	0.0000740229
0.9343	0.334095	0.0184	0.0056614164	1.2330	0.267202	0.0042	0.0013036250
0.0054	0.941271	0.0014	0.0004544188	0.0657	0.797707	0.0010	0.0003169791
0.1081	0.742427	0.0071	0.0018759280	2.6094	0.106688	0.0070	0.0018451579
0.0000	0.996278	0.0001	0.0000331063	0.8790	0.348808	0.0033	0.0013328435
1.9496	0.163077	0.0406	0.0053993827	1.1102	0.292413	0.0061	0.0008172656
0.1702	0.680043	0.0065	0.0031447763	0.2534	0.614834	0.0016	0.0007696545
0.0480	0.826694	0.0034	0.0017106653	0.0019	0.964817	0.0001	0.0000691155
0.3101	0.577822	0.0091	0.0038959373	0.8188	0.365853	0.0030	0.0012695478
0.0323	0.857452	0.0045	0.0007996317	0.9135	0.339523	0.0048	0.0008524893
5.1842	0.023095	0.0434	0.0133847936	0.1797	0.671801	0.0016	0.0005015571
0.9196	0.337906	0.0186	0.0055979452	3.3756	0.066595	0.0071	0.0021475897
1.6590	0.198173	0.0252	0.0075292369	0.1285	0.720135	0.0014	0.0004205257
2.7495	0.097738	0.0361	0.0083103041	0.2164	0.641951	0.0020	0.0004683686
1.0953	0.295658	0.0188	0.0065827926	0.1098	0.740518	0.0012	0.0004181699

0.6327	0.426627	0.0262	0.0026977808	1.1848	0.276757	0.0072	0.0007394666
0.4051	0.524657	0.0097	0.0048111687	0.0399	0.841690	0.0006	0.0003029868
6.0086	0.014481	0.0452	0.0161164030	0.8337	0.361531	0.0034	0.0012081512
0.0085	0.926397	0.0015	0.0007070909	0.1135	0.736336	0.0011	0.0005169324
0.0318	0.858609	0.0028	0.0013048337	0.0334	0.855059	0.0006	0.0002684096
0.1882	0.664571	0.0071	0.0030897432	0.7723	0.379805	0.0029	0.0012548319
0.3858	0.534722	0.0097	0.0046754028	0.0925	0.761157	0.0010	0.0004590513
0.3849	0.535180	0.0098	0.0047361719	0.3019	0.582846	0.0017	0.0008411321
0.2432	0.622093	0.0077	0.0037289834	0.4666	0.494788	0.0021	0.0010355869
0.8208	0.365247	0.0176	0.0049692558	5.0821	0.024484	0.0087	0.0024720921
0.0313	0.859726	0.0028	0.0013223284	0.3664	0.545155	0.0019	0.0009077002
0.1127	0.737188	0.0061	0.0021054757	7.7593	0.005489	0.0102	0.0034840661
0.0685	0.793628	0.0045	0.0017792613	3.1134	0.078092	0.0061	0.0024005679
0.6690	0.413693	0.0156	0.0045706969	2.9354	0.087103	0.0065	0.0019171446
0.6690	0.413693	0.0156	0.0045706969	2.9354	0.087103	0.0065	0.0019171446
3.1283	0.077381	0.0361	0.0095034526	6.3996	0.011634	0.0103	0.0027205848
0.5856	0.444392	0.0149	0.0055729866	4.9790	0.025974	0.0087	0.0032475621
0.7354	0.391428	0.0173	0.0049894464	3.1391	0.076873	0.0072	0.0020632443
0.3356	0.562550	0.0146	0.0025280388	0.0003	0.985314	0.0001	0.0000161103
0.0863	0.769003	0.0081	0.0011733265	1.7395	0.187640	0.0073	0.0010547782
0.0261	0.871645	0.0038	0.0007719855	0.0004	0.983970	0.0001	0.0000192459
0.0954	0.757479	0.0077	0.0013807725	0.1194	0.729737	0.0017	0.0003096611
0.0825	0.774003	0.0050	0.0019629361	8.1451	0.004446	0.0098	0.0038879249
0.0217	0.882968	0.0036	0.0006864325	0.0246	0.875438	0.0008	0.0001465356
0.0903	0.763916	0.0066	0.0016024745	0.3430	0.558308	0.0026	0.0006262693
0.0505	0.822272	0.0051	0.0010922407	0.0522	0.819400	0.0010	0.0002226119
3.0267	0.082345	0.0277	0.0121830376	0.3774	0.539180	0.0020	0.0008646325
5.0624	0.024762	0.0351	0.0163084349	0.3415	0.559157	0.0018	0.0008523765
1.5199	0.218045	0.0186	0.0091333844	6.3665	0.011851	0.0076	0.0037364904
2.4103	0.120997	0.0311	0.0084956957	0.3289	0.566496	0.0023	0.0006303584
4.7987	0.028812	0.0324	0.0161186146	0.8591	0.354318	0.0028	0.0013719862
6.9433	0.008601	0.0394	0.0196671567	0.5790	0.446969	0.0023	0.0011443813
3.2270	0.072865	0.0436	0.0080750337	12.4362	0.000449	0.0171	0.0031574904
2.0519	0.152462	0.0215	0.0107185333	0.5186	0.471680	0.0022	0.0010821946
0.4901	0.484116	0.0144	0.0036102410	1.3989	0.237316	0.0049	0.0012223652
0.1348	0.713599	0.0112	0.0013476621	3.1470	0.076505	0.0108	0.0013026770
5.7929	0.016350	0.0371	0.0176943427	0.2833	0.594690	0.0017	0.0007883288
3.0808	0.079661	0.0265	0.0126145905	0.4294	0.512481	0.0020	0.0009465082
6.8982	0.008818	0.0392	0.0191992359	0.3055	0.580659	0.0017	0.0008142458
7.8635	0.005185	0.0433	0.0206716732	1.9280	0.165417	0.0043	0.0020611767
8.2212	0.004266	0.0443	0.0213579593	1.9632	0.161620	0.0044	0.0021021590
0.8928	0.345042	0.0196	0.0054191059	0.3606	0.548358	0.0025	0.0006909054
4.0006	0.045872	0.0302	0.0150505879	0.4016	0.526495	0.0019	0.0009588089
0.8317	0.362090	0.0189	0.0052300278	0.5804	0.446429	0.0032	0.0008762344
1.3597	0.243997	0.0187	0.0077106357	0.2629	0.608323	0.0017	0.0006806307
5.1062	0.024148	0.0353	0.0156408276	0.1009	0.750829	0.0010	0.0004425781
0.2668	0.605635	0.0128	0.0023563801	2.6612	0.103277	0.0081	0.0014897104

5.1948	0.022956	0.0360	0.0160967000	1.2844	0.257475	0.0036	0.0016094000
0.3332	0.563958	0.0166	0.0023273547	1.3831	0.239982	0.0068	0.0009496354
0.1744	0.676353	0.0065	0.0030972361	1.8911	0.169524	0.0043	0.0020430873
0.4149	0.519730	0.0114	0.0041124922	4.0871	0.043593	0.0072	0.0025824648
0.1873	0.665306	0.0077	0.0027635121	4.0748	0.043911	0.0072	0.0025783652
1.1461	0.284728	0.0171	0.0075588645	0.0254	0.873439	0.0005	0.0002258314
0.0515	0.820608	0.0038	0.0015077637	0.0218	0.882746	0.0005	0.0001967452
0.3707	0.542829	0.0088	0.0044228639	1.0773	0.299672	0.0030	0.0015123038
0.6127	0.434055	0.0220	0.0031119640	0.9646	0.326373	0.0055	0.0007827188
1.1173	0.290865	0.0163	0.0076896127	0.0241	0.876802	0.0005	0.0002265254
0.7754	0.378846	0.0161	0.0052575745	0.6245	0.429657	0.0029	0.0009463965
0.6305	0.427457	0.0121	0.0059585887	0.0014	0.969825	0.0001	0.0000570064
1.1723	0.279298	0.0290	0.0042800519	0.3372	0.561650	0.0031	0.0004605028
0.4282	0.513075	0.0168	0.0026542235	0.2888	0.591135	0.0028	0.0004371142
1.1723	0.279298	0.0290	0.0042800519	0.3372	0.561650	0.0031	0.0004605028
3.9457	0.047383	0.0338	0.0134436766	0.0319	0.858242	0.0006	0.0002432440
2.2023	0.138255	0.0237	0.0106953308	0.0091	0.924207	0.0003	0.0001378017
0.0638	0.800664	0.0042	0.0016026872	1.7100	0.191414	0.0044	0.0016625091
0.1001	0.751855	0.0053	0.0019737412	2.8885	0.089662	0.0057	0.0021231395
3.9446	0.047413	0.0304	0.0148517444	1.1084	0.292800	0.0032	0.0015824710
6.0828	0.013890	0.0446	0.0151793864	0.8897	0.345875	0.0034	0.0011684817
6.9110	0.008756	0.0477	0.0157001545	2.5218	0.112734	0.0058	0.0019078193
6.9110	0.008756	0.0477	0.0157001545	2.5218	0.112734	0.0058	0.0019078193
2.2160	0.137037	0.0220	0.0108772377	1.4825	0.223796	0.0036	0.0017861430
1.4963	0.221648	0.0184	0.0092112781	0.0159	0.899824	0.0004	0.0001904867
9.4480	0.002196	0.0560	0.0190419902	0.8151	0.366928	0.0033	0.0011288110
0.2046	0.651187	0.0066	0.0033135770	0.6537	0.419071	0.0024	0.0011882536
0.6252	0.429398	0.0120	0.0057288526	0.3839	0.535749	0.0019	0.0009008221
3.1410	0.076786	0.0372	0.0093199210	0.9460	0.331085	0.0041	0.0010274171
0.6052	0.436873	0.0119	0.0055093514	0.1279	0.720732	0.0011	0.0005083617
14.3816	0.000162	0.0597	0.0268834975	0.5267	0.468242	0.0023	0.0010423984
1.0619	0.303151	0.0204	0.0058749418	5.7579	0.016677	0.0095	0.0027341507
17.5271	0.000032	0.0676	0.0295503764	2.0743	0.150249	0.0047	0.0020616025
2.7238	0.099315	0.0286	0.0107499114	0.7193	0.396667	0.0029	0.0011097743
1.0425	0.307599	0.0151	0.0075696611	0.0066	0.935166	0.0002	0.0001211136
0.7459	0.388083	0.0130	0.0064206645	3.1906	0.074498	0.0054	0.0026591039
0.0653	0.798389	0.0040	0.0017854387	0.0236	0.877863	0.0005	0.0002154692
3.4696	0.062928	0.0353	0.0102533725	10.1226	0.001530	0.0120	0.0034955933
2.8504	0.091801	0.0248	0.0123474931	0.2411	0.623568	0.0014	0.0007219297
6.8501	0.009056	0.0506	0.0144978234	0.5915	0.442104	0.0030	0.0008579696
3.4330	0.064330	0.0290	0.0132838309	0.8939	0.344739	0.0030	0.0013623564
0.6189	0.431707	0.0135	0.0050708433	0.4364	0.509066	0.0023	0.0008542703
3.2390	0.072336	0.0300	0.0122494586	0.4053	0.524596	0.0021	0.0008709766
0.2392	0.624967	0.0077	0.0034530977	0.1354	0.712962	0.0012	0.0005212964
6.1074	0.013700	0.0378	0.0186771676	1.9292	0.165285	0.0043	0.0021117181
2.2546	0.133675	0.0227	0.0113134806	1.4166	0.234363	0.0036	0.0017998848
1.3962	0.237770	0.0182	0.0089390434	0.7194	0.396618	0.0026	0.0012879192

0.6091	0.435383	0.0123	0.0053671812	0.0228	0.880107	0.0005	0.0002082289
9.4227	0.002227	0.0802	0.0129784466	0.2324	0.629917	0.0025	0.0004113051
3.8540	0.050025	0.0464	0.0088998716	1.9867	0.159136	0.0067	0.0012828213
9.2523	0.002440	0.0785	0.0130831174	0.1941	0.659685	0.0023	0.0003823477
1.6802	0.195332	0.0195	0.0097153606	0.8530	0.356017	0.0028	0.0013895355
6.3214	0.012153	0.0511	0.0128064213	0.6245	0.429638	0.0032	0.0008104560
1.4227	0.233358	0.0274	0.0055860256	0.2658	0.606314	0.0024	0.0004845133
2.9917	0.084136	0.0290	0.0115476671	0.1194	0.729754	0.0012	0.0004636882
13.2272	0.000296	0.0538	0.0269064175	0.0888	0.765860	0.0009	0.0004463780
0.2502	0.617093	0.0074	0.0037090213	0.0016	0.967931	0.0001	0.0000598354
3.2629	0.071296	0.0318	0.0113855101	0.2854	0.593368	0.0019	0.0006769268
7.8434	0.005242	0.0436	0.0199847768	1.0858	0.297765	0.0033	0.0014990873
7.7561	0.005499	0.0434	0.0199053004	1.0675	0.301867	0.0032	0.0014887217
2.6542	0.103731	0.0388	0.0075768482	0.0006	0.980029	0.0001	0.0000233955
2.0133	0.156370	0.0346	0.0066019578	0.0011	0.973206	0.0002	0.0000313883
0.9574	0.328192	0.0142	0.0069370357	0.8458	0.358063	0.0027	0.0013079066
2.0586	0.151801	0.0247	0.0088469875	0.1753	0.675605	0.0014	0.0005183961
1.1484	0.284266	0.0174	0.0073547062	0.0750	0.784203	0.0009	0.0003773825
1.7401	0.187555	0.0363	0.0053624702	1.1167	0.290987	0.0058	0.0008616370
1.0375	0.308769	0.0152	0.0074752330	1.0250	0.311698	0.0030	0.0014899874
11.9381	0.000583	0.0664	0.0195286254	4.0023	0.045827	0.0078	0.0022802127
0.0120	0.912813	0.0017	0.0007772514	0.1516	0.697128	0.0012	0.0005539903
3.1538	0.076187	0.0472	0.0075358270	0.1703	0.679951	0.0022	0.0003517656
0.4734	0.491666	0.0133	0.0039764446	0.0122	0.912074	0.0004	0.0001280763
0.7189	0.396785	0.0162	0.0049551615	0.2574	0.612100	0.0019	0.0005947862
0.0769	0.781618	0.0053	0.0016103086	0.0023	0.961932	0.0002	0.0000556010
4.8316	0.028272	0.0397	0.0127402797	2.4960	0.114590	0.0057	0.0018394863
1.3398	0.247475	0.0175	0.0080291440	2.5992	0.107370	0.0049	0.0022407283
1.3214	0.250741	0.0174	0.0079613442	2.7841	0.095655	0.0051	0.0023150382
4.4070	0.036152	0.0336	0.0140196354	0.6428	0.422986	0.0026	0.0010765973
0.0183	0.892472	0.0032	0.0006493418	1.6600	0.198030	0.0061	0.0012388689
0.0490	0.824854	0.0034	0.0016823177	3.3766	0.066555	0.0056	0.0027937141
0.0575	0.810558	0.0037	0.0018277092	3.5850	0.058717	0.0058	0.0028869684
3.0356	0.081896	0.0321	0.0105900170	1.4974	0.221489	0.0045	0.0014928719
1.0778	0.299547	0.0219	0.0057817291	0.8247	0.364128	0.0038	0.0010141910
3.3494	0.067657	0.0289	0.0129185538	1.5198	0.218062	0.0039	0.0017474843
3.4819	0.062464	0.0494	0.0079929049	0.5021	0.478799	0.0038	0.0006097217
1.3325	0.248752	0.0301	0.0050809704	0.0404	0.840827	0.0011	0.0001774359
1.1761	0.278519	0.0182	0.0069239253	6.1088	0.013689	0.0083	0.0031541557
0.9985	0.318024	0.0160	0.0073656514	2.1627	0.141844	0.0047	0.0021727571
0.9028	0.342370	0.0152	0.0070416018	3.0886	0.079282	0.0056	0.0026085350
1.8694	0.171982	0.0365	0.0059470590	0.0020	0.963955	0.0002	0.0000394738
2.8713	0.090618	0.0334	0.0102051013	0.5974	0.439844	0.0031	0.0009350082
3.9454	0.047392	0.0430	0.0102460652	0.3687	0.543890	0.0026	0.0006297709
2.8662	0.090904	0.0277	0.0115333117	0.6774	0.410771	0.0027	0.0011264275
0.8751	0.349873	0.0186	0.0051579892	0.2381	0.625714	0.0019	0.0005399608
1.5623	0.211745	0.0259	0.0067748647	0.0697	0.791842	0.0011	0.0002873079

9.8717	0.001750	0.0811	0.0135141667	0.2485	0.618259	0.0026	0.0004328798
0.0628	0.802126	0.0046	0.0014950294	1.1013	0.294352	0.0039	0.0012543711
0.0871	0.768032	0.0045	0.0020808883	3.7888	0.051998	0.0059	0.0027462803
2.0604	0.151622	0.0227	0.0104015650	10.0009	0.001633	0.0100	0.0045717397
0.6618	0.416197	0.0122	0.0058978357	4.0436	0.044724	0.0060	0.0029173795
0.4465	0.504224	0.0099	0.0048359748	5.2367	0.022414	0.0068	0.0033106919
8.7567	0.003189	0.0741	0.0127742657	0.7843	0.376145	0.0045	0.0007707113
9.2412	0.002455	0.0446	0.0222976878	6.6891	0.009902	0.0076	0.0038125142
7.2831	0.007130	0.0397	0.0198472542	6.7689	0.009473	0.0077	0.0038398522
1.8473	0.174539	0.0212	0.0094998404	5.2833	0.021826	0.0072	0.0032149148
0.5468	0.459896	0.0110	0.0053294301	5.0932	0.024329	0.0067	0.0032523167
4.2245	0.040216	0.0315	0.0149311970	1.5651	0.211342	0.0038	0.0018262970
0.8126	0.367674	0.0172	0.0052900622	0.3075	0.579373	0.0021	0.0006527264
1.7056	0.191991	0.0218	0.0086058860	3.4507	0.063649	0.0062	0.0024525559
0.0696	0.791927	0.0041	0.0018762511	1.8389	0.175518	0.0042	0.0019318547
2.0996	0.147788	0.0264	0.0086528430	1.2742	0.259376	0.0041	0.0013529011
5.4102	0.020306	0.0450	0.0129295604	2.9641	0.085577	0.0067	0.0019224076
1.3329	0.248693	0.0210	0.0068533169	2.0682	0.150851	0.0052	0.0017115661
0.4125	0.520903	0.0172	0.0025341778	6.1930	0.013058	0.0133	0.0019598223
0.0858	0.769714	0.0066	0.0014680247	0.1988	0.655817	0.0020	0.0004481195
0.0004	0.983678	0.0004	0.0001258280	5.8089	0.016203	0.0088	0.0029598378
11.6203	0.000690	0.0902	0.0143931666	0.0919	0.761906	0.0016	0.0002586629
0.0325	0.856905	0.0026	0.0013175318	5.8122	0.016174	0.0070	0.0035175295
0.0471	0.828304	0.0032	0.0015865694	5.6997	0.017234	0.0070	0.0034876951
0.0535	0.817147	0.0033	0.0016672981	1.5901	0.207730	0.0036	0.0018214946
1.3155	0.251793	0.0219	0.0064561579	9.1269	0.002611	0.0115	0.0033915602
1.7464	0.186760	0.0211	0.0095324645	1.2046	0.272790	0.0035	0.0015888471
8.5070	0.003652	0.0746	0.0122577330	1.5753	0.209863	0.0065	0.0010629242
0.2054	0.650511	0.0068	0.0032476329	5.1351	0.023753	0.0068	0.0032463722
1.1597	0.281907	0.0204	0.0062391823	5.3685	0.020793	0.0088	0.0026841778
0.2308	0.631052	0.0072	0.0034961395	0.8915	0.345395	0.0028	0.0013775328
1.0289	0.310767	0.0191	0.0059191721	4.3733	0.036869	0.0079	0.0024415801
0.5645	0.452718	0.0128	0.0047264143	0.4467	0.504131	0.0023	0.0008431274
0.0516	0.820322	0.0039	0.0013713567	4.7312	0.029956	0.0075	0.0026238553
0.5174	0.472205	0.0150	0.0036321653	12.6474	0.000402	0.0147	0.0035698145
0.4794	0.488904	0.0141	0.0038545930	0.3684	0.544061	0.0025	0.0006776080
0.0003	0.985595	0.0003	0.0001257197	1.6451	0.200058	0.0040	0.0017891478
31.7336	0.000000	0.1290	0.0263308414	0.5873	0.443727	0.0036	0.0007342548
4.6960	0.030571	0.0376	0.0140676858	0.0451	0.831830	0.0007	0.0002775701
0.0113	0.915422	0.0018	0.0006831878	0.7497	0.386880	0.0029	0.0011164651
3.1242	0.077576	0.0552	0.0061083286	2.1072	0.147058	0.0091	0.0010063436
0.5573	0.455596	0.0140	0.0043168851	0.0553	0.814212	0.0009	0.0002728424
3.3472	0.067746	0.0263	0.0131381331	0.2493	0.617730	0.0014	0.0007209565
0.4418	0.506472	0.0124	0.0038621586	0.0204	0.886468	0.0005	0.0001665632
0.4418	0.506472	0.0124	0.0038621586	0.0204	0.886468	0.0005	0.0001665632
4.9833	0.025910	0.0459	0.0119655043	7.8418	0.005247	0.0115	0.0030039967
0.1451	0.703370	0.0058	0.0026414203	4.4264	0.035744	0.0064	0.0029183847

9.3823	0.002275	0.0574	0.0187133481	0.0046	0.945800	0.0003	0.0000838975
8.9956	0.002803	0.0469	0.0211502749	0.6278	0.428428	0.0025	0.0011274958
4.8125	0.028583	0.0361	0.0147086705	1.7946	0.180799	0.0044	0.0018057398
13.3567	0.000277	0.0556	0.0263048765	4.9881	0.025840	0.0069	0.0032440000
17.9489	0.000026	0.0647	0.0304031981	3.4893	0.062185	0.0058	0.0027169173
20.7104	0.000006	0.0962	0.0238104541	0.4871	0.485468	0.0030	0.0007428102
0.7744	0.379154	0.0137	0.0062210076	3.9993	0.045908	0.0062	0.0028301332
21.0712	0.000005	0.0883	0.0261905241	0.0835	0.772658	0.0011	0.0003357119
24.9206	0.000001	0.1094	0.0250349398	0.9639	0.326537	0.0044	0.0010042348
0.0036	0.951981	0.0013	0.0003142623	2.6150	0.106309	0.0070	0.0016890371
1.6439	0.200211	0.0243	0.0075885112	5.0385	0.025103	0.0085	0.0026580986
0.9423	0.332033	0.0144	0.0071003317	0.6352	0.425738	0.0024	0.0011694658
0.2333	0.629271	0.0076	0.0035248066	6.3290	0.012102	0.0079	0.0036676807
0.0807	0.776462	0.0053	0.0016593641	8.2901	0.004109	0.0107	0.0033536761
3.4086	0.065282	0.0290	0.0130156993	1.8932	0.169288	0.0043	0.0019484573
0.8195	0.365633	0.0152	0.0061147220	3.1177	0.077886	0.0059	0.0023888959
2.9474	0.086462	0.0270	0.0119893685	2.7266	0.099141	0.0052	0.0023141656
2.9508	0.086278	0.0330	0.0100973297	0.2252	0.635291	0.0018	0.0005604797
2.9987	0.083776	0.0335	0.0101557601	0.2661	0.606124	0.0020	0.0006079011
1.0792	0.299245	0.0165	0.0071853724	0.3112	0.577101	0.0018	0.0007745581
1.2269	0.268399	0.0177	0.0077618450	0.4235	0.515424	0.0021	0.0009154186
4.6360	0.031651	0.0315	0.0154568354	0.0323	0.857457	0.0005	0.0002595851
15.9459	0.000072	0.0721	0.0227419453	5.0391	0.025094	0.0082	0.0025835315
1.8877	0.169907	0.0243	0.0086526159	4.1358	0.042364	0.0072	0.0025650210
1.6437	0.200245	0.0215	0.0078862562	2.6217	0.105864	0.0054	0.0019959691
1.2749	0.259236	0.0200	0.0066294373	1.1766	0.278416	0.0039	0.0012774279
0.0039	0.950045	0.0010	0.0004742581	5.9560	0.014915	0.0074	0.0036891718
0.2728	0.601626	0.0085	0.0037649203	0.1213	0.727727	0.0011	0.0005037677
2.7489	0.097772	0.0267	0.0115456782	0.6201	0.431263	0.0026	0.0011018221
8.1440	0.004449	0.0414	0.0205762732	1.0219	0.312427	0.0030	0.0014692470
2.1281	0.145067	0.0226	0.0108333339	1.3992	0.237260	0.0037	0.0017633864
0.0028	0.957784	0.0013	0.0002310818	2.8488	0.091887	0.0086	0.0014734556
0.3324	0.564450	0.0134	0.0028319628	2.3194	0.128226	0.0071	0.0014977215
1.4998	0.221109	0.0190	0.0091320118	1.6348	0.201462	0.0040	0.0019129759
1.1475	0.284436	0.0166	0.0080333844	1.5387	0.215231	0.0039	0.0018660198
3.2161	0.073352	0.0283	0.0126847006	2.6063	0.106892	0.0051	0.0022916486
0.0004	0.983706	0.0003	0.0001540385	0.3734	0.541374	0.0019	0.0009242010
0.8324	0.361909	0.0224	0.0041950580	3.2773	0.070674	0.0089	0.0016656148
1.0466	0.306644	0.0163	0.0070450411	0.2037	0.651884	0.0014	0.0006235541
0.5313	0.466319	0.0187	0.0032665674	3.1936	0.074361	0.0092	0.0016020221
0.5762	0.448078	0.0134	0.0046886491	0.8581	0.354591	0.0033	0.0011473983
0.0996	0.752407	0.0049	0.0023668733	0.0932	0.760268	0.0009	0.0004592345
3.3118	0.069214	0.0292	0.0129157007	1.3549	0.244825	0.0037	0.0016594921
0.0079	0.929400	0.0015	0.0005511968	0.1527	0.696063	0.0013	0.0004875638
4.1163	0.042853	0.0300	0.0148474229	1.0862	0.297676	0.0031	0.0015331258
0.0159	0.899709	0.0022	0.0008011362	0.3189	0.572472	0.0020	0.0007198620
5.5499	0.018758	0.0377	0.0169635421	0.2862	0.592828	0.0017	0.0007757002

5.7855	0.016419	0.0374	0.0172478361	0.1648	0.684937	0.0013	0.0005863230
0.3813	0.537089	0.0119	0.0036671531	0.1053	0.745674	0.0013	0.0003867438
1.6446	0.200117	0.0195	0.0091898454	1.6264	0.202634	0.0039	0.0018337923
1.7027	0.192368	0.0199	0.0093096914	1.2845	0.257451	0.0035	0.0016230117
12.6754	0.000396	0.0595	0.0231798630	7.8853	0.005123	0.0094	0.0036790395
12.8761	0.000356	0.0519	0.0256540743	4.8999	0.027182	0.0065	0.0031927417
6.1849	0.013118	0.0383	0.0174484337	0.4886	0.484808	0.0022	0.0009876918
0.0043	0.947760	0.0012	0.0003996250	3.2779	0.070650	0.0065	0.0022086251
0.0249	0.874649	0.0028	0.0009754062	4.4607	0.035040	0.0076	0.0026094860
1.2809	0.258119	0.0204	0.0073653032	0.0021	0.963883	0.0002	0.0000591940
2.2159	0.137052	0.0268	0.0098322432	0.0188	0.891089	0.0005	0.0001817881
0.6078	0.435901	0.0115	0.0057031908	0.0185	0.891716	0.0004	0.0001999472
0.3474	0.555801	0.0143	0.0025661820	1.4415	0.230305	0.0058	0.0010471250
5.3046	0.021563	0.0357	0.0160890296	0.1839	0.668158	0.0013	0.0006032459
8.9342	0.002897	0.0432	0.0215654422	0.0063	0.936881	0.0002	0.0001153590
2.1965	0.138781	0.0228	0.0110630601	1.3352	0.248275	0.0036	0.0017318324
3.5545	0.059802	0.0305	0.0128682403	2.4966	0.114544	0.0051	0.0021657498
0.2357	0.627492	0.0072	0.0035879237	3.4978	0.061871	0.0055	0.0027660545
0.1291	0.719441	0.0072	0.0019127542	4.6444	0.031498	0.0086	0.0022935925
8.6424	0.003393	0.0443	0.0213132396	1.9660	0.161323	0.0043	0.0020491768
8.6551	0.003370	0.0427	0.0212443011	0.1837	0.668310	0.0013	0.0006247355
8.6424	0.003393	0.0443	0.0213132396	1.9660	0.161323	0.0043	0.0020491768
0.0002	0.989956	0.0003	0.0000623235	2.4865	0.115278	0.0067	0.0015624881
14.2882	0.000170	0.0548	0.0267754116	0.7558	0.384931	0.0026	0.0012476490
1.1483	0.284272	0.0185	0.0064520427	0.3037	0.581726	0.0019	0.0006659786
1.6924	0.193717	0.0227	0.0083953764	0.5179	0.471973	0.0025	0.0009323472
0.4191	0.517598	0.0104	0.0041298144	0.0003	0.986409	0.0001	0.0000218103
0.2562	0.612900	0.0078	0.0037907626	0.3871	0.534037	0.0019	0.0009345750
1.3277	0.249617	0.0201	0.0071210458	6.1192	0.013609	0.0086	0.0030560646
0.0685	0.793610	0.0043	0.0017219912	4.5945	0.032420	0.0071	0.0028195543
1.3277	0.249617	0.0201	0.0071210458	6.1192	0.013609	0.0086	0.0030560646
0.9671	0.325745	0.0152	0.0073971161	0.7726	0.379706	0.0027	0.0013265546
6.4292	0.011444	0.0395	0.0187085007	3.1327	0.077173	0.0055	0.0026261563
13.2245	0.000297	0.0559	0.0250538708	0.1049	0.746072	0.0010	0.0004519813
11.7679	0.000638	0.0571	0.0221919101	0.0626	0.802535	0.0008	0.0003273634
11.7679	0.000638	0.0571	0.0221919101	0.0626	0.802535	0.0008	0.0003273634
10.6691	0.001143	0.0544	0.0208799115	0.2228	0.637073	0.0016	0.0006098135
8.8985	0.002954	0.0451	0.0210778704	0.0387	0.844103	0.0006	0.0002805832
2.6745	0.102420	0.0413	0.0075519102	2.1001	0.147744	0.0073	0.0013424106
0.5353	0.464618	0.0133	0.0042770407	3.3303	0.068442	0.0066	0.0021355153
17.7030	0.000029	0.0634	0.0293366208	0.3526	0.552824	0.0018	0.0008410833
0.0797	0.777819	0.0070	0.0012557574	0.8141	0.367221	0.0045	0.0008046616
0.3226	0.570249	0.0106	0.0033257142	1.2837	0.257596	0.0042	0.0013296192
0.6545	0.418800	0.0141	0.0052005467	0.1303	0.718208	0.0013	0.0004656028
1.1774	0.278267	0.0165	0.0080388649	0.5184	0.471765	0.0022	0.0010707489
0.0111	0.916094	0.0016	0.0007800956	6.9669	0.008489	0.0081	0.0038984158
4.1017	0.043222	0.0417	0.0106645303	3.4976	0.061878	0.0077	0.0019756884

0.2418	0.623062	0.0073	0.0036373269	1.8299	0.176581	0.0041	0.0020052854
12.1353	0.000526	0.0734	0.0178602450	0.0315	0.859220	0.0008	0.0001840599
5.9538	0.014934	0.0370	0.0176224764	0.3250	0.568804	0.0017	0.0008292971
5.0343	0.025163	0.0369	0.0149368070	0.2105	0.646509	0.0015	0.0006147370
3.3739	0.066664	0.0292	0.0133656325	1.5822	0.208867	0.0040	0.0018384289
3.9588	0.047018	0.0315	0.0144853601	1.1904	0.275632	0.0035	0.0015965319
2.7448	0.098022	0.0263	0.0119650157	2.0014	0.157597	0.0045	0.0020506279
0.3122	0.576505	0.0085	0.0039379863	2.0918	0.148544	0.0044	0.0020426245
4.5875	0.032552	0.0334	0.0165945590	0.2572	0.612237	0.0016	0.0007905708
1.8349	0.175993	0.0258	0.0083792444	3.3364	0.068192	0.0070	0.0022640142
1.2890	0.256625	0.0218	0.0063044758	1.9872	0.159081	0.0054	0.0015691196
2.7274	0.099091	0.0372	0.0085505472	2.5155	0.113184	0.0072	0.0016470627
0.1210	0.728053	0.0053	0.0025268357	1.1679	0.280198	0.0033	0.0015738296
7.2309	0.007337	0.0406	0.0192410992	0.0777	0.780487	0.0008	0.0004022169
10.1974	0.001470	0.0469	0.0233801739	4.1295	0.042520	0.0060	0.0029973341
5.6769	0.017458	0.0413	0.0158675599	0.7175	0.397249	0.0030	0.0011356470
3.6878	0.055219	0.0284	0.0141322093	0.0043	0.947740	0.0002	0.0000970572
11.8669	0.000606	0.0499	0.0248105324	4.3292	0.037829	0.0061	0.0030221328
0.7637	0.382461	0.0130	0.0062664188	2.6258	0.105595	0.0048	0.0023282024
9.0906	0.002663	0.0457	0.0215986937	1.3784	0.240781	0.0036	0.0016964662
4.5110	0.034030	0.0334	0.0154815923	1.5780	0.209464	0.0040	0.0018409770
0.0171	0.895853	0.0020	0.0009579346	0.1322	0.716264	0.0011	0.0005334916
0.0679	0.794497	0.0045	0.0017244718	0.1693	0.680836	0.0014	0.0005463069
0.0632	0.801549	0.0037	0.0018524487	0.1665	0.683366	0.0012	0.0006030357
2.6582	0.103470	0.0253	0.0110460453	4.9740	0.026049	0.0069	0.0030262983
10.1340	0.001520	0.0550	0.0201515285	0.3100	0.577874	0.0019	0.0007118950
3.4757	0.062697	0.0287	0.0135120972	0.0155	0.900821	0.0004	0.0001816800
1.1892	0.275865	0.0165	0.0081766212	1.6361	0.201284	0.0039	0.0019234816
0.7539	0.385552	0.0169	0.0048460874	0.5397	0.462793	0.0029	0.0008225238
1.1582	0.282216	0.0163	0.0080689536	1.8662	0.172357	0.0041	0.0020537624
2.1395	0.144004	0.0293	0.0083456471	6.0231	0.014364	0.0098	0.0028006370
0.5143	0.473514	0.0105	0.0051469390	7.0086	0.008296	0.0077	0.0037938284
0.2361	0.627207	0.0142	0.0018712458	0.0003	0.985399	0.0001	0.0000141354
4.3164	0.038113	0.0599	0.0083277537	3.3608	0.067194	0.0106	0.0014741765
0.2153	0.642760	0.0203	0.0011834881	0.8762	0.349574	0.0082	0.0004777783
14.4362	0.000158	0.0563	0.0271357124	0.1799	0.671577	0.0013	0.0006138656
2.5480	0.110886	0.0244	0.0112091338	0.2473	0.619170	0.0015	0.0007016829
3.5810	0.058860	0.0286	0.0137273134	0.0003	0.985906	0.0001	0.0000257836
1.7348	0.188227	0.0332	0.0053741540	0.0654	0.798208	0.0013	0.0002096040
2.1079	0.146994	0.0365	0.0059496972	0.0005	0.981769	0.0001	0.0000188214
0.5580	0.455334	0.0111	0.0054339587	7.3870	0.006733	0.0080	0.0039473152
3.9765	0.046528	0.0311	0.0145887196	2.4310	0.119410	0.0049	0.0022911219
0.4313	0.511560	0.0113	0.0044772462	1.0814	0.298738	0.0036	0.0014211929
0.5700	0.450509	0.0124	0.0048592142	1.6490	0.199517	0.0042	0.0016568477
0.1588	0.690346	0.0063	0.0027992582	3.0327	0.082044	0.0055	0.0024483003
0.0623	0.802904	0.0039	0.0018157124	0.9342	0.334111	0.0030	0.0014088957
0.8978	0.343710	0.0199	0.0045494925	0.3874	0.533869	0.0026	0.0005997491

0.6268	0.428796	0.0118	0.0058749487	4.3748	0.036835	0.0062	0.0031060848
0.5339	0.465222	0.0107	0.0053352054	3.1877	0.074628	0.0052	0.0026106738
8.9394	0.002889	0.0436	0.0216331980	0.0349	0.851880	0.0006	0.0002728569
12.8280	0.000365	0.0529	0.0261572002	0.0560	0.812951	0.0007	0.0003499885
1.5778	0.209498	0.0293	0.0059522901	2.8365	0.092593	0.0079	0.0015984596
5.0006	0.025655	0.0361	0.0151590815	0.2389	0.625161	0.0016	0.0006668331
4.9545	0.026343	0.0361	0.0150909212	0.1930	0.660577	0.0014	0.0005994230
5.8707	0.015649	0.0467	0.0128420434	3.3208	0.068836	0.0071	0.0019403818
6.4413	0.011367	0.0479	0.0149004161	1.8251	0.177152	0.0051	0.0015967510
6.8017	0.009302	0.0491	0.0150625061	2.1717	0.141025	0.0056	0.0017135167
6.8017	0.009302	0.0491	0.0150625061	2.1717	0.141025	0.0056	0.0017135167
18.1526	0.000023	0.0764	0.0235592861	0.4933	0.482695	0.0026	0.0007887049
0.3084	0.578866	0.0082	0.0039782889	0.0047	0.945235	0.0002	0.0000988058
0.3084	0.578866	0.0082	0.0039782889	0.0047	0.945235	0.0002	0.0000988058
2.4694	0.116535	0.0411	0.0068926130	1.8541	0.173747	0.0071	0.0011981424
16.9015	0.000044	0.0607	0.0290499735	0.4891	0.484559	0.0021	0.0010032823
0.0910	0.762974	0.0063	0.0015958332	2.4042	0.121466	0.0065	0.0016426475
8.8865	0.002973	0.0522	0.0184888024	2.5685	0.109466	0.0057	0.0020025653
1.4749	0.224981	0.0242	0.0064371758	0.2744	0.600554	0.0021	0.0005576044
3.7827	0.052188	0.0280	0.0139737277	1.6434	0.200292	0.0037	0.0018504456
0.6409	0.423668	0.0159	0.0042255511	0.5460	0.460226	0.0029	0.0007823047
0.3946	0.530122	0.0142	0.0028405201	2.3468	0.125996	0.0069	0.0013874244
17.1247	0.000039	0.0829	0.0219200453	0.0978	0.754534	0.0013	0.0003363411
4.3953	0.036399	0.0313	0.0150333987	1.5498	0.213582	0.0037	0.0017952646
0.0764	0.782347	0.0042	0.0019795019	12.8723	0.000357	0.0107	0.0051083695
0.6519	0.419697	0.0131	0.0055238002	2.5765	0.108913	0.0052	0.0022008267
0.2703	0.603314	0.0119	0.0023044119	5.1338	0.023770	0.0104	0.0020071010
1.0974	0.295191	0.0229	0.0047285732	6.6927	0.009883	0.0113	0.0023323781
0.1892	0.663738	0.0069	0.0029740183	2.3751	0.123740	0.0049	0.0021111749
0.0011	0.973477	0.0005	0.0002359220	0.2399	0.624461	0.0015	0.0006965785
18.4648	0.000020	0.0636	0.0309106122	1.6086	0.205115	0.0038	0.0018519711
11.2640	0.000833	0.0535	0.0231372589	2.3796	0.123384	0.0050	0.0021468949
22.8001	0.000002	0.0706	0.0349939334	0.7561	0.384850	0.0026	0.0012979038
0.4302	0.512120	0.0169	0.0027131859	0.0540	0.816291	0.0012	0.0001929098
21.7976	0.000004	0.0747	0.0321441310	0.0181	0.893139	0.0004	0.0001885120
0.5063	0.476984	0.0166	0.0031270280	3.2980	0.069795	0.0085	0.0015973152
8.5169	0.003632	0.0527	0.0171823673	1.9749	0.160374	0.0051	0.0016669002
3.2087	0.073682	0.0262	0.0129822066	5.2431	0.022332	0.0067	0.0033238397
1.0580	0.304029	0.0258	0.0044243468	0.0856	0.769878	0.0015	0.0002526931
2.0967	0.148073	0.0337	0.0066607559	0.0190	0.890492	0.0006	0.0001272957
1.1421	0.285574	0.0155	0.0077186065	0.2297	0.631908	0.0014	0.0006949228
0.4541	0.500607	0.0158	0.0029500288	3.2449	0.072079	0.0084	0.0015782601
18.2853	0.000022	0.0644	0.0319414164	2.2292	0.135875	0.0046	0.0022637221
1.1868	0.276348	0.0187	0.0067426984	15.5359	0.000089	0.0134	0.0048427698
27.0098	0.000000	0.0795	0.0365319499	1.3354	0.248240	0.0036	0.0016591153
21.3288	0.000005	0.0739	0.0318511881	1.4677	0.226127	0.0039	0.0016995187
2.8569	0.091433	0.0250	0.0118202519	6.4170	0.011522	0.0075	0.0035453887

0.6248	0.429554	0.0189	0.0035197838	22.0536	0.000003	0.0222	0.0041302848
4.2602	0.039386	0.0311	0.0144432653	13.0590	0.000324	0.0109	0.0050417738
0.7431	0.388963	0.0197	0.0039155828	20.7098	0.000006	0.0206	0.0040865073
0.0012	0.972403	0.0008	0.0001563280	3.2116	0.073554	0.0088	0.0016202186
0.5628	0.453379	0.0109	0.0053319567	0.0406	0.840331	0.0006	0.0002875625
0.5590	0.454910	0.0111	0.0055039617	0.1108	0.739385	0.0010	0.0004917186
0.3369	0.561818	0.0084	0.0041437246	0.0417	0.838272	0.0006	0.0002925867
0.4347	0.509907	0.0096	0.0046997437	0.1143	0.735372	0.0010	0.0004837828
0.0229	0.879852	0.0039	0.0006396700	0.4744	0.491199	0.0036	0.0005842844
0.3196	0.572048	0.0083	0.0041453251	0.0172	0.895841	0.0004	0.0001927426
4.4517	0.035223	0.0306	0.0152821031	7.4457	0.006519	0.0079	0.0039558761
6.8260	0.009178	0.0388	0.0185484935	7.6563	0.005808	0.0082	0.0039382771
3.2536	0.071698	0.0265	0.0132350765	6.7880	0.009373	0.0077	0.0038244453
0.0057	0.939659	0.0017	0.0003506117	0.7047	0.401505	0.0038	0.0007794450
2.0798	0.149714	0.0231	0.0097910365	11.2186	0.000853	0.0107	0.0045322651
12.3012	0.000482	0.0532	0.0252560809	2.1954	0.138877	0.0045	0.0021551503
12.2752	0.000488	0.0749	0.0181514779	0.0226	0.880523	0.0006	0.0001575620
2.4877	0.115191	0.0314	0.0082025745	0.9161	0.338830	0.0038	0.0009999138
6.9288	0.008670	0.0379	0.0189293177	1.8464	0.174638	0.0039	0.0019672221
11.2185	0.000854	0.0583	0.0214778273	6.6729	0.009992	0.0090	0.0033337807
5.3935	0.020500	0.0456	0.0129970012	0.8478	0.357508	0.0036	0.0010366623
2.3516	0.125609	0.0338	0.0073470449	1.0576	0.304120	0.0046	0.0009892377
2.9082	0.088577	0.0279	0.0115722650	0.0912	0.762724	0.0010	0.0004120514
4.5404	0.033454	0.0399	0.0128003654	6.2104	0.012932	0.0094	0.0029985115
1.2047	0.272768	0.0264	0.0049467455	3.9240	0.047995	0.0095	0.0017871849
2.9646	0.085551	0.0267	0.0127831925	7.4807	0.006395	0.0085	0.0040612851
1.2415	0.265567	0.0329	0.0038898433	11.6501	0.000679	0.0201	0.0023711245
0.8743	0.350102	0.0217	0.0044841812	0.3748	0.540590	0.0029	0.0005890850
0.1199	0.729298	0.0097	0.0013893603	0.0008	0.977301	0.0002	0.0000229039
0.0571	0.811170	0.0035	0.0016559377	16.3255	0.000059	0.0117	0.0055520382
0.2371	0.626489	0.0070	0.0034090037	13.8189	0.000217	0.0106	0.0051715263
0.5821	0.445732	0.0300	0.0021879698	0.1594	0.689789	0.0031	0.0002293978
0.4473	0.503849	0.0096	0.0048093392	18.2829	0.000022	0.0122	0.0060915246
0.7468	0.387801	0.0328	0.0025715085	0.5072	0.476573	0.0054	0.0004245805
0.0065	0.935571	0.0026	0.0002859057	3.3781	0.066493	0.0117	0.0012992295
0.4840	0.486842	0.0102	0.0050364315	15.8509	0.000076	0.0115	0.0057195540
0.9940	0.319108	0.0271	0.0040695814	4.1119	0.042964	0.0110	0.0016557350
0.1464	0.702157	0.0055	0.0027346071	17.2318	0.000037	0.0118	0.0058818514
0.0098	0.920998	0.0015	0.0006966123	1.6868	0.194460	0.0040	0.0018277597
4.3361	0.037677	0.0455	0.0106050237	0.1512	0.697498	0.0017	0.0003985335
2.0662	0.151045	0.0302	0.0075713548	0.0274	0.868527	0.0007	0.0001752547
1.0827	0.298449	0.0159	0.0075132418	7.1092	0.007847	0.0081	0.0038459364
0.0544	0.815580	0.0039	0.0014780507	4.4148	0.035988	0.0071	0.0026620983
3.4705	0.062893	0.0440	0.0091685734	0.1915	0.661810	0.0021	0.0004328530
0.4712	0.492666	0.0104	0.0049228427	18.7659	0.000017	0.0130	0.0061530903
0.0376	0.846311	0.0029	0.0013780380	17.3766	0.000035	0.0125	0.0058713364
1.8929	0.169317	0.0253	0.0081043072	1.9174	0.166587	0.0051	0.0016362041

0.9689	0.325304	0.0181	0.0057884453	1.4788	0.224374	0.0045	0.0014340401
5.5344	0.018924	0.0460	0.0129756523	3.7864	0.052072	0.0076	0.0021555347
4.9757	0.026024	0.0438	0.0122125221	2.9072	0.088631	0.0067	0.0018752299
0.1906	0.662570	0.0144	0.0015244654	1.8000	0.180151	0.0089	0.0009377844
5.6947	0.017283	0.0387	0.0163172604	3.7403	0.053521	0.0063	0.0026572607
5.6947	0.017283	0.0387	0.0163172604	3.7403	0.053521	0.0063	0.0026572607
2.1988	0.138575	0.0220	0.0108727341	17.6003	0.000031	0.0124	0.0061033755
6.6261	0.010255	0.0386	0.0192328983	9.1501	0.002579	0.0091	0.0045257700
0.3284	0.566807	0.0101	0.0036227818	4.6755	0.030937	0.0076	0.0027332234
0.0049	0.944074	0.0011	0.0004897570	12.5344	0.000426	0.0111	0.0049119660
0.6289	0.428020	0.0195	0.0035328595	7.5547	0.006141	0.0135	0.0024431724
0.9596	0.327617	0.0152	0.0069474763	9.8514	0.001769	0.0097	0.0044362718
0.1205	0.728553	0.0055	0.0023460027	11.2644	0.000833	0.0105	0.0045130116
1.9514	0.162886	0.0422	0.0051390390	1.9450	0.163577	0.0084	0.0010283479
2.4609	0.117165	0.0396	0.0067785810	3.6994	0.054839	0.0097	0.0016647837
0.0298	0.863106	0.0030	0.0010563674	5.7029	0.017203	0.0083	0.0029217553
0.1351	0.713315	0.0061	0.0022703000	12.2566	0.000493	0.0116	0.0042997806
0.2411	0.623575	0.0072	0.0035956937	8.8111	0.003097	0.0087	0.0043345732
0.1242	0.724682	0.0051	0.0025474405	11.9070	0.000593	0.0100	0.0049635205
2.3107	0.128943	0.0286	0.0087146255	3.9525	0.047193	0.0075	0.0022836583
1.6648	0.197387	0.0318	0.0060631201	8.2633	0.004169	0.0141	0.0026957475
3.6512	0.056441	0.0487	0.0085008983	10.0044	0.001630	0.0161	0.0028086493
5.7574	0.016682	0.0373	0.0175853463	1.2272	0.268338	0.0035	0.0016341044
4.2137	0.040472	0.0322	0.0149793968	1.5755	0.209838	0.0040	0.0018407482
1.5507	0.213445	0.0191	0.0093219528	4.3316	0.037777	0.0064	0.0031188300
1.6046	0.205670	0.0220	0.0078792848	7.0500	0.008108	0.0092	0.0033003717
0.2891	0.590988	0.0106	0.0029981049	10.8829	0.001020	0.0130	0.0036614711
4.0971	0.043337	0.0543	0.0083339859	2.0565	0.152006	0.0077	0.0011855019
0.9692	0.325221	0.0149	0.0072066892	6.9475	0.008581	0.0080	0.0038546076
0.6161	0.432779	0.0113	0.0055952585	18.8914	0.000016	0.0124	0.0061365047
0.6862	0.407746	0.0128	0.0057354522	8.1615	0.004407	0.0088	0.0039470364
0.3884	0.533329	0.0132	0.0034578370	0.2110	0.646162	0.0019	0.0005113168
0.4463	0.504297	0.0104	0.0046228048	17.0751	0.000040	0.0128	0.0056689502
2.7634	0.096894	0.0249	0.0118582311	1.9001	0.168512	0.0042	0.0019738448
0.0010	0.974165	0.0006	0.0002095191	8.0039	0.004802	0.0105	0.0036487226
0.0005	0.981424	0.0004	0.0001502112	8.0700	0.004632	0.0104	0.0036532056
0.0122	0.912224	0.0022	0.0006362216	6.5919	0.010452	0.0104	0.0029564145
0.7254	0.394664	0.0264	0.0031201969	0.2677	0.605061	0.0032	0.0003800065
0.0127	0.910260	0.0021	0.0007053840	3.4416	0.063997	0.0070	0.0023218411
0.1128	0.737116	0.0052	0.0025500823	5.8031	0.016257	0.0074	0.0036541860
0.0106	0.918043	0.0034	0.0003495308	0.0137	0.907011	0.0008	0.0000795141
3.4416	0.063998	0.0310	0.0125043680	1.9506	0.162972	0.0047	0.0018906464
0.5506	0.458326	0.0120	0.0051077531	7.6941	0.005688	0.0089	0.0038108020
0.0081	0.928377	0.0020	0.0004662064	0.1049	0.746118	0.0014	0.0003367898
1.9278	0.165442	0.0233	0.0092000948	0.0199	0.887906	0.0005	0.0001876944
0.7145	0.398254	0.0138	0.0057980187	4.1759	0.041379	0.0067	0.0028048809
1.5668	0.211092	0.0208	0.0086254448	5.3207	0.021366	0.0077	0.0031798607

0.0929	0.760574	0.0047	0.0022645039	2.2074	0.137799	0.0046	0.0022106018
0.0349	0.851869	0.0029	0.0013967252	2.2812	0.131408	0.0047	0.0022616768
0.0880	0.766875	0.0050	0.0019620782	1.1405	0.285923	0.0036	0.0014163427
3.5118	0.061351	0.0342	0.0115040292	11.2043	0.000860	0.0122	0.0040990981
0.0026	0.959511	0.0008	0.0003807027	1.8096	0.178999	0.0042	0.0020200711
0.1016	0.749996	0.0071	0.0016172045	0.0705	0.790630	0.0012	0.0002702935
0.0162	0.898661	0.0022	0.0008248588	0.0205	0.886144	0.0005	0.0001860299
0.1911	0.662154	0.0085	0.0025654987	6.5607	0.010635	0.0099	0.0030009041
0.4800	0.488657	0.0120	0.0045034388	2.8596	0.091278	0.0059	0.0022013782
0.0126	0.910784	0.0039	0.0003727977	0.0719	0.788598	0.0019	0.0001787231
1.0818	0.298654	0.0318	0.0038753065	2.3831	0.123108	0.0095	0.0011518650
0.0131	0.908785	0.0018	0.0008734602	0.5094	0.475622	0.0022	0.0010908975
0.1222	0.726788	0.0063	0.0021661409	3.0888	0.079272	0.0064	0.0021798132
5.3980	0.020447	0.0399	0.0159464322	0.3005	0.583758	0.0019	0.0007574284
3.6843	0.055335	0.0300	0.0142130940	0.0024	0.961316	0.0002	0.0000722721
1.9557	0.162416	0.0332	0.0068506213	13.6718	0.000235	0.0175	0.0036022899
1.9557	0.162416	0.0332	0.0068506213	13.6718	0.000235	0.0175	0.0036022899
1.4003	0.237082	0.0182	0.0090354781	0.8931	0.344953	0.0029	0.0014482617
0.6878	0.407210	0.0137	0.0053340331	1.2579	0.262432	0.0037	0.0014465923
0.4083	0.523067	0.0104	0.0043101885	3.7468	0.053313	0.0063	0.0026127329
0.4176	0.518356	0.0114	0.0040562852	1.5829	0.208761	0.0044	0.0015830739
0.4313	0.511551	0.0195	0.0023487420	1.3599	0.243959	0.0069	0.0008353778
0.0106	0.918060	0.0017	0.0006888188	4.4617	0.035019	0.0069	0.0028265047
0.8178	0.366144	0.0174	0.0051670539	1.2713	0.259918	0.0043	0.0012919064
0.2420	0.622905	0.0079	0.0033721363	1.0597	0.303638	0.0033	0.0014144579
1.5042	0.220434	0.0189	0.0094380542	0.0733	0.786704	0.0008	0.0004183643
8.4063	0.003857	0.0506	0.0190096965	0.2571	0.612291	0.0018	0.0006707122
1.9133	0.167038	0.0210	0.0104839573	0.9895	0.320222	0.0030	0.0015132987
0.1133	0.736564	0.0052	0.0024249236	0.1349	0.713527	0.0011	0.0005309020
0.0060	0.938530	0.0018	0.0003842015	0.2662	0.606041	0.0024	0.0005152458
0.0290	0.864761	0.0037	0.0008704269	0.1226	0.726350	0.0015	0.0003588629
0.7482	0.387355	0.0153	0.0055432614	0.3800	0.537779	0.0022	0.0007926671
6.4281	0.011451	0.0414	0.0186423266	1.4073	0.235904	0.0039	0.0017566175
0.0261	0.871797	0.0059	0.0005056700	1.5359	0.215643	0.0090	0.0007768521
2.5487	0.110840	0.0254	0.0121077079	2.0540	0.152260	0.0046	0.0021810488
1.2569	0.262617	0.0332	0.0044557523	0.5440	0.461033	0.0044	0.0005877046
1.6346	0.201498	0.0377	0.0051056845	0.2138	0.643942	0.0027	0.0003704194
2.8970	0.089193	0.0424	0.0078853950	0.2523	0.615637	0.0025	0.0004675628
1.2866	0.257068	0.0200	0.0072776273	0.3241	0.569320	0.0020	0.0007333143
3.9103	0.048386	0.0410	0.0109741092	1.1196	0.290366	0.0044	0.0011803478
1.1720	0.279367	0.0176	0.0078593247	0.3601	0.548665	0.0020	0.0008744204
4.8823	0.027458	0.0348	0.0173669689	0.7012	0.402652	0.0027	0.0013249579
5.1362	0.023738	0.0356	0.0177924774	0.8929	0.345010	0.0030	0.0014934213
8.6892	0.003308	0.0508	0.0192328527	0.0947	0.758416	0.0011	0.0004051524
9.3732	0.002287	0.0494	0.0221920665	0.0034	0.953845	0.0002	0.0000847735
9.5279	0.002104	0.0532	0.0202534240	0.0396	0.842344	0.0007	0.0002636699
11.3418	0.000800	0.0577	0.0230107910	0.8044	0.370085	0.0031	0.0012385317

1.3738	0.241564	0.0323	0.0047645179	0.0053	0.941871	0.0004	0.0000595043
4.8233	0.028407	0.0347	0.0173455550	0.5314	0.466272	0.0023	0.0011591265
4.3099	0.038257	0.0303	0.0151497346	3.9009	0.048655	0.0058	0.0028919709
2.8356	0.092647	0.0271	0.0119169825	0.8822	0.347922	0.0030	0.0013355283
1.9368	0.164459	0.0412	0.0052707164	2.2360	0.135284	0.0089	0.0011349966
2.3771	0.123580	0.0225	0.0112714106	2.7673	0.096660	0.0049	0.0024387512
10.4176	0.001307	0.0488	0.0241418540	3.1828	0.074855	0.0054	0.0026918982
3.7776	0.052346	0.0287	0.0138596586	0.7128	0.398802	0.0025	0.0012104890
2.2049	0.138027	0.0218	0.0108696770	0.0684	0.793705	0.0008	0.0003847808
0.1487	0.699942	0.0077	0.0020337112	0.0889	0.765702	0.0012	0.0003154735
5.3666	0.020815	0.0388	0.0147107886	2.6794	0.102106	0.0055	0.0020887769
0.6084	0.435652	0.0118	0.0055721494	2.8138	0.093909	0.0051	0.0024000196
0.3982	0.528216	0.0210	0.0021131741	3.3735	0.066678	0.0122	0.0012298229
0.0022	0.962204	0.0008	0.0002871905	0.6566	0.418028	0.0029	0.0009844349
1.0708	0.301113	0.0327	0.0036977529	6.2880	0.012382	0.0158	0.0017890668
1.2039	0.272925	0.0160	0.0080035469	1.6925	0.193699	0.0038	0.0019029328
0.7399	0.389976	0.0203	0.0043477037	0.1495	0.699125	0.0018	0.0003920936
1.5929	0.207337	0.0192	0.0085007214	1.2918	0.256105	0.0035	0.0015361261
5.1331	0.023780	0.0646	0.0082776608	5.3268	0.021293	0.0132	0.0016904372
5.1331	0.023780	0.0646	0.0082776608	5.3268	0.021293	0.0132	0.0016904372
15.0325	0.000116	0.0852	0.0179373711	0.2008	0.654211	0.0020	0.0004202545
1.9183	0.166491	0.0235	0.0089054402	3.5926	0.058453	0.0064	0.0024416659
0.7714	0.380080	0.0172	0.0051477058	9.0263	0.002757	0.0118	0.0035105952
1.0137	0.314364	0.0158	0.0071700325	0.0001	0.993934	0.0000	0.0000108719
0.3646	0.546173	0.0091	0.0043559064	0.1195	0.729677	0.0010	0.0005003724
0.9625	0.326889	0.0277	0.0038515022	0.5661	0.452066	0.0043	0.0005922233
0.5448	0.460717	0.0107	0.0053412433	5.3957	0.020474	0.0067	0.0033609056
0.6629	0.415832	0.0159	0.0047632930	1.7018	0.192480	0.0051	0.0015298730
1.1206	0.290149	0.0210	0.0063806045	4.3663	0.037019	0.0083	0.0025202980
0.6375	0.424876	0.0142	0.0052742119	7.2938	0.007087	0.0096	0.0035617540
0.4116	0.521379	0.0116	0.0042577814	6.9996	0.008337	0.0095	0.0035055353
0.5785	0.447144	0.0112	0.0055369517	1.2844	0.257476	0.0034	0.0016541606
0.6467	0.421572	0.0138	0.0052860167	0.0351	0.851411	0.0006	0.0002471764
3.1162	0.077954	0.0276	0.0129058458	7.0159	0.008262	0.0083	0.0038734406
3.1852	0.074742	0.0278	0.0131016345	9.8946	0.001728	0.0098	0.0046098315
2.8459	0.092053	0.0264	0.0123935426	9.4328	0.002214	0.0096	0.0045049377
5.4238	0.020149	0.0364	0.0171053658	1.0288	0.310802	0.0032	0.0014993533
2.6306	0.105277	0.0257	0.0118704001	9.5090	0.002125	0.0098	0.0045048656
2.4259	0.119798	0.0243	0.0116616068	6.6788	0.009959	0.0081	0.0038697221
5.6782	0.017445	0.0376	0.0170037752	2.6011	0.107243	0.0051	0.0023134256
0.7251	0.394765	0.0128	0.0064092084	2.0064	0.157082	0.0043	0.0021364454
5.5205	0.019073	0.0471	0.0132386750	15.1982	0.000106	0.0156	0.0043753259
5.5205	0.019073	0.0471	0.0132386750	15.1982	0.000106	0.0156	0.0043753259
9.4386	0.002207	0.0896	0.0113669485	9.8950	0.001728	0.0184	0.0023319030
5.1051	0.024164	0.0362	0.0157175545	3.5248	0.060875	0.0060	0.0026226072
1.0946	0.295819	0.0438	0.0027900792	4.0577	0.044353	0.0168	0.0010733258
0.1524	0.696400	0.0073	0.0022859182	3.9333	0.047732	0.0075	0.0023228579

0.2242	0.635991	0.0072	0.0034727617	0.0451	0.831951	0.0006	0.0003122882
0.0158	0.900023	0.0020	0.0008966815	0.2629	0.608303	0.0016	0.0007335865
0.0158	0.900023	0.0020	0.0008966815	0.2629	0.608303	0.0016	0.0007335865
0.0158	0.900023	0.0020	0.0008966815	0.2629	0.608303	0.0016	0.0007335865
2.1158	0.146236	0.0260	0.0088857295	0.0629	0.802104	0.0009	0.0003076007
0.4263	0.514002	0.0099	0.0047356581	0.0186	0.891559	0.0004	0.0001984335
2.0083	0.156892	0.0254	0.0086584011	0.0807	0.776492	0.0010	0.0003484603
1.8895	0.169701	0.0230	0.0090051420	3.9217	0.048059	0.0066	0.0025974883
0.4877	0.485192	0.0108	0.0049983633	7.1394	0.007717	0.0083	0.0038176518
1.2278	0.268222	0.0195	0.0071624592	6.4088	0.011575	0.0089	0.0032695861
0.0005	0.981306	0.0005	0.0001326915	0.4230	0.515663	0.0028	0.0007382395
0.5632	0.453213	0.0159	0.0039426446	2.9823	0.084623	0.0073	0.0018167418
0.0236	0.877956	0.0035	0.0007801379	1.5282	0.216800	0.0056	0.0012579894
1.6500	0.199392	0.0242	0.0081449001	1.9926	0.158513	0.0053	0.0017947270
0.1787	0.672596	0.0128	0.0015589556	0.2617	0.609125	0.0031	0.0003781433
0.0839	0.772143	0.0044	0.0020742339	2.6203	0.105956	0.0049	0.0023202334
0.0259	0.872123	0.0038	0.0008292038	0.5383	0.463377	0.0034	0.0007572014
1.3446	0.246618	0.0191	0.0074844586	7.1309	0.007754	0.0088	0.0034427539
0.9516	0.329644	0.0148	0.0072099157	1.3871	0.239303	0.0036	0.0017454645
0.0470	0.828465	0.0034	0.0015001369	0.0139	0.906058	0.0004	0.0001638897
1.2424	0.265395	0.0164	0.0081523343	0.6564	0.418113	0.0024	0.0011891413
5.7807	0.016463	0.0364	0.0169761647	0.1304	0.718090	0.0011	0.0005135189
0.9752	0.323722	0.0275	0.0039573156	8.2609	0.004174	0.0160	0.0022967712
0.0016	0.967765	0.0006	0.0002959845	2.9620	0.085688	0.0051	0.0025227796
0.1893	0.663598	0.0068	0.0032174679	3.1394	0.076860	0.0055	0.0026225116
1.9311	0.165084	0.0214	0.0104936234	0.5769	0.447792	0.0023	0.0011516943
1.8454	0.174764	0.0250	0.0087454724	1.5905	0.207682	0.0047	0.0016288580
0.0549	0.814749	0.0042	0.0014972255	4.1228	0.042688	0.0072	0.0025946960
0.0007	0.979083	0.0005	0.0001592006	6.5288	0.010825	0.0096	0.0030969860
2.1201	0.145829	0.0259	0.0094000549	1.0169	0.313608	0.0036	0.0013071387
2.0002	0.157729	0.0241	0.0093510136	2.4007	0.121735	0.0053	0.0020546265
0.1127	0.737189	0.0095	0.0013842054	2.3248	0.127778	0.0087	0.0012587130
0.7704	0.380395	0.0148	0.0058391240	2.0614	0.151520	0.0049	0.0019143854
3.4525	0.063576	0.0336	0.0116958691	9.1523	0.002575	0.0109	0.0038042479
0.1386	0.709758	0.0058	0.0027747418	8.8499	0.003033	0.0093	0.0044217881
0.9454	0.331228	0.0284	0.0038520049	2.3118	0.128848	0.0089	0.0012066383
9.1672	0.002555	0.0520	0.0205966008	5.8234	0.016072	0.0083	0.0033011501
3.3411	0.067999	0.0378	0.0108342329	2.6992	0.100847	0.0068	0.0019542833
1.9142	0.166939	0.0276	0.0086221869	6.0189	0.014398	0.0098	0.0030583700
10.2281	0.001446	0.0548	0.0216503777	6.9965	0.008351	0.0091	0.0036003162
1.4791	0.224335	0.0188	0.0090905826	3.7110	0.054461	0.0060	0.0028851504
7.7652	0.005471	0.0478	0.0194349589	2.5778	0.108825	0.0055	0.0022553605
0.1671	0.682786	0.0071	0.0025532299	0.5762	0.448070	0.0026	0.0009506121
6.1047	0.013721	0.0454	0.0146604624	0.5805	0.446365	0.0028	0.0009101908
5.2240	0.022577	0.0402	0.0145259681	0.2050	0.650859	0.0016	0.0005792729
10.1999	0.001468	0.0578	0.0191575329	0.4082	0.523083	0.0023	0.0007740231
0.0001	0.991641	0.0002	0.0000713937	0.1294	0.719143	0.0011	0.0004917363

0.1620	0.687436	0.0083	0.0022150257	8.2421	0.004217	0.0118	0.0031503581
3.0850	0.079455	0.0267	0.0125186155	2.6669	0.102905	0.0050	0.0023359064
0.5849	0.444662	0.0175	0.0037811601	2.1569	0.142380	0.0067	0.0014544160
0.4117	0.521306	0.0107	0.0042829982	0.0155	0.901020	0.0004	0.0001666508
0.4510	0.502106	0.0112	0.0045307011	0.0782	0.779862	0.0009	0.0003785527
2.4541	0.117670	0.0402	0.0068815678	0.0835	0.772630	0.0015	0.0002550037
0.5593	0.454785	0.0165	0.0038018213	1.8927	0.169344	0.0061	0.0014011833
0.0485	0.825821	0.0037	0.0014765125	0.0002	0.989958	0.0000	0.0000169403
0.0485	0.825821	0.0037	0.0014765125	0.0002	0.989958	0.0000	0.0000169403
0.0735	0.786371	0.0045	0.0018343489	0.0126	0.910484	0.0004	0.0001526427
0.5148	0.473292	0.0141	0.0041570960	2.8397	0.092408	0.0066	0.0019557928
0.8838	0.347489	0.0146	0.0066671016	2.7461	0.097940	0.0051	0.0023551332
0.1090	0.741370	0.0060	0.0020680598	0.2500	0.617252	0.0018	0.0006282839
0.0734	0.786461	0.0049	0.0016973984	0.2541	0.614372	0.0018	0.0006333758
0.3566	0.550620	0.0193	0.0020830902	16.6706	0.000050	0.0261	0.0028217306
0.3230	0.569972	0.0088	0.0041194060	0.1560	0.692962	0.0012	0.0005745164
0.0212	0.884187	0.0023	0.0010335395	0.1724	0.678104	0.0013	0.0005908728
1.3890	0.238973	0.0198	0.0078501174	0.7225	0.395632	0.0029	0.0011362146
2.0549	0.152167	0.0234	0.0097181671	4.1037	0.043170	0.0066	0.0027511794
0.0520	0.819671	0.0035	0.0017380291	12.1598	0.000519	0.0106	0.0052852177
0.0002	0.987398	0.0004	0.0000687382	1.1400	0.286019	0.0055	0.0009304960
0.0390	0.843498	0.0034	0.0011931809	36.3268	0.000000	0.0201	0.0071201941
4.3078	0.038305	0.0353	0.0137874672	12.9768	0.000338	0.0122	0.0047712104
2.3969	0.122032	0.0443	0.0059452077	5.7004	0.017227	0.0137	0.0018335462
0.6445	0.422348	0.0197	0.0036309065	0.3433	0.558126	0.0029	0.0005314611
1.9905	0.158733	0.0223	0.0104492084	3.7398	0.053536	0.0061	0.0028699578
1.1934	0.275020	0.0163	0.0078094156	4.7481	0.029665	0.0065	0.0031171101
0.8274	0.363332	0.0163	0.0056195117	2.4277	0.119661	0.0056	0.0019285578
1.0757	0.300021	0.0283	0.0044739172	1.8425	0.175099	0.0074	0.0011731468
0.2561	0.612968	0.0076	0.0036996244	14.3346	0.000166	0.0114	0.0054974438
0.7193	0.396659	0.0154	0.0055449082	5.5392	0.018873	0.0085	0.0030761382
2.8027	0.094556	0.0297	0.0113872335	6.5928	0.010447	0.0091	0.0034944220
3.2148	0.073410	0.0272	0.0130528769	0.5926	0.441673	0.0023	0.0011258470
2.5147	0.113243	0.0241	0.0115166536	0.1062	0.744610	0.0010	0.0004753998
7.7969	0.005377	0.0468	0.0185021851	2.7381	0.098432	0.0056	0.0022071951
0.0001	0.994341	0.0001	0.0000522865	21.3923	0.000004	0.0143	0.0067332954
0.4234	0.515439	0.0149	0.0031628925	14.5794	0.000146	0.0173	0.0036845516
4.3665	0.037015	0.0353	0.0136792690	0.9037	0.342110	0.0032	0.0012514951
5.1688	0.023300	0.0618	0.0100027703	0.9232	0.336983	0.0053	0.0008501467
5.7162	0.017074	0.0654	0.0104279018	0.3238	0.569503	0.0031	0.0004995552
5.1671	0.023323	0.0353	0.0167091108	7.0800	0.007975	0.0083	0.0039186735
9.8641	0.001757	0.0461	0.0227757926	2.9150	0.088204	0.0051	0.0024958169
0.7218	0.395856	0.0188	0.0039810223	3.3867	0.066151	0.0082	0.0017261465
3.5961	0.058329	0.0273	0.0136600063	0.5446	0.460766	0.0021	0.0010686181
0.7046	0.401541	0.0140	0.0058689360	4.6380	0.031613	0.0072	0.0030115449
1.6892	0.194137	0.0202	0.0099668511	22.0040	0.000003	0.0144	0.0071117875
4.3694	0.036951	0.0375	0.0124074658	11.1468	0.000887	0.0120	0.0039560491

0.3183	0.572828	0.0088	0.0041651165	19.5422	0.000011	0.0137	0.0064571701
1.7625	0.184753	0.0288	0.0064773028	3.2651	0.071201	0.0079	0.0017663557
1.2926	0.255966	0.0169	0.0082295612	4.0798	0.043781	0.0060	0.0029268077
0.5951	0.440713	0.0119	0.0053941612	5.6303	0.017923	0.0073	0.0033158594
3.0236	0.082505	0.0293	0.0112906350	7.3107	0.007022	0.0091	0.0035108688
14.8720	0.000126	0.0570	0.0266900675	7.0990	0.007891	0.0079	0.0037183630
4.5335	0.033588	0.0334	0.0148670282	21.0140	0.000005	0.0143	0.0063442781
0.0385	0.844447	0.0066	0.0006478967	1.1783	0.278076	0.0073	0.0007174012
7.9992	0.004815	0.0420	0.0191519500	2.9805	0.084716	0.0052	0.0023532913
9.8963	0.001727	0.0462	0.0215902633	1.6324	0.201796	0.0038	0.0017691955
9.8736	0.001748	0.0658	0.0177409104	0.7134	0.398620	0.0036	0.0009626165
4.9052	0.027099	0.0328	0.0164000148	0.5348	0.464848	0.0022	0.0010896938
5.7791	0.016479	0.0375	0.0169816020	1.6207	0.203413	0.0040	0.0018091947
0.0535	0.817170	0.0059	0.0010221658	12.1418	0.000524	0.0175	0.0030614099
8.5112	0.003643	0.0466	0.0192451180	8.0115	0.004782	0.0091	0.0037464593
0.3289	0.566467	0.0098	0.0039547532	2.4242	0.119929	0.0053	0.0021502085
3.1368	0.076981	0.0554	0.0061990860	0.0002	0.989601	0.0001	0.0000091670
0.0826	0.773835	0.0044	0.0020012843	0.3793	0.538176	0.0019	0.0008598928
7.9899	0.004839	0.0469	0.0183842163	7.1737	0.007573	0.0089	0.0034967290
0.2117	0.645585	0.0092	0.0025033875	0.0007	0.978425	0.0001	0.0000295302
6.8952	0.008833	0.0402	0.0186788507	23.9750	0.000001	0.0149	0.0069029153
8.0488	0.004686	0.0434	0.0203178068	27.6358	0.000000	0.0159	0.0074483833
8.9954	0.002803	0.0458	0.0211149937	23.0508	0.000002	0.0146	0.0067134433
9.8042	0.001814	0.0481	0.0222308803	22.1430	0.000003	0.0144	0.0066435757
12.7522	0.000380	0.0539	0.0257517324	15.3334	0.000099	0.0118	0.0056546881
4.6358	0.031655	0.0359	0.0144665698	22.2016	0.000003	0.0156	0.0062737268
8.5708	0.003528	0.0420	0.0209569819	19.2942	0.000013	0.0126	0.0062601702
1.1637	0.281082	0.0160	0.0078410365	2.0255	0.155126	0.0042	0.0020745106
0.1318	0.716688	0.0062	0.0021886109	2.2650	0.132778	0.0052	0.0018176874
1.1204	0.290202	0.0313	0.0041271838	6.6489	0.010126	0.0152	0.0020076332
0.7605	0.383460	0.0179	0.0048924634	3.8263	0.050854	0.0080	0.0021962900
0.1541	0.694791	0.0065	0.0026924521	3.1224	0.077663	0.0059	0.0024256300
0.1023	0.749146	0.0053	0.0021952629	3.5012	0.061744	0.0062	0.0025690525
0.1025	0.748894	0.0059	0.0019893190	1.3571	0.244443	0.0043	0.0014501809
1.8841	0.170307	0.0275	0.0080303865	0.2873	0.592122	0.0022	0.0006296298
4.1562	0.041860	0.0307	0.0143973010	4.4575	0.035104	0.0064	0.0029910465
5.4945	0.019357	0.0349	0.0174298534	0.3239	0.569456	0.0017	0.0008520119
1.1403	0.285953	0.0161	0.0079167206	0.1355	0.712922	0.0011	0.0005476824
9.2242	0.002478	0.0485	0.0201233353	5.5266	0.019008	0.0076	0.0031324137
4.1746	0.041410	0.0332	0.0142448748	0.1304	0.718149	0.0012	0.0005063899
2.3607	0.124880	0.0226	0.0112331838	10.4938	0.001255	0.0095	0.0047239269
0.4614	0.497202	0.0147	0.0036102292	0.1168	0.732637	0.0015	0.0003643749
2.2205	0.136642	0.0222	0.0110519685	12.8547	0.000360	0.0107	0.0052946664
4.4212	0.035853	0.0331	0.0164811469	0.0131	0.908911	0.0004	0.0001805560
0.0991	0.752981	0.0058	0.0018479611	16.5482	0.000053	0.0148	0.0047350460
0.2267	0.634111	0.0079	0.0033163728	0.6348	0.425868	0.0026	0.0011131332
6.2115	0.012924	0.0553	0.0124266856	0.0322	0.857712	0.0008	0.0001801225

0.2337	0.628982	0.0103	0.0025904356	1.2461	0.264689	0.0047	0.0011990360
0.8547	0.355538	0.0293	0.0032026911	0.1927	0.660842	0.0028	0.0003049249
1.3896	0.238881	0.0175	0.0085133321	3.0882	0.079301	0.0052	0.0025426231
14.0581	0.000192	0.0584	0.0239558971	0.0041	0.948773	0.0002	0.0000831978
15.4379	0.000094	0.0604	0.0251689070	0.3596	0.548949	0.0019	0.0007788413
2.2030	0.138195	0.0228	0.0103966519	7.8481	0.005229	0.0086	0.0039211854
9.3285	0.002342	0.0531	0.0187959386	0.0460	0.830279	0.0008	0.0002663859
0.4609	0.497438	0.0102	0.0049685488	0.2775	0.598530	0.0016	0.0007734439
3.5445	0.060161	0.0280	0.0140101366	2.6773	0.102238	0.0049	0.0024445008
5.4700	0.019628	0.0370	0.0167506511	1.4612	0.227148	0.0039	0.0017410724
2.4473	0.118180	0.0263	0.0104228237	3.8702	0.049548	0.0066	0.0026259392
2.1029	0.147473	0.0244	0.0097165016	3.9411	0.047512	0.0067	0.0026642375
11.0749	0.000921	0.0502	0.0244148141	0.0394	0.842619	0.0006	0.0002945654
0.2055	0.650438	0.0113	0.0020857026	0.2164	0.641961	0.0023	0.0004290887
0.9137	0.339456	0.0146	0.0068692517	10.8997	0.001011	0.0100	0.0047251351
21.9341	0.000003	0.0862	0.0258860522	5.7783	0.016486	0.0090	0.0026951254
0.5373	0.463783	0.0133	0.0042564513	13.0416	0.000327	0.0131	0.0041674165
1.3478	0.246056	0.0228	0.0066536122	0.5219	0.470296	0.0028	0.0008307316
0.0021	0.963616	0.0011	0.0002107285	0.0021	0.963682	0.0002	0.0000421730
0.0021	0.963616	0.0011	0.0002107285	0.0021	0.963682	0.0002	0.0000421730
0.0621	0.803235	0.0062	0.0011775182	0.1143	0.735438	0.0017	0.0003201671
0.3694	0.543525	0.0103	0.0039510162	0.1854	0.666887	0.0015	0.0005615852
5.4234	0.020154	0.0355	0.0172529136	0.4247	0.514819	0.0020	0.0009720516
19.5853	0.000011	0.1478	0.0148354298	8.9201	0.002920	0.0201	0.0020211327
6.0428	0.014206	0.0658	0.0101042966	0.1483	0.700259	0.0021	0.0003187678
1.4720	0.225441	0.0196	0.0082617437	1.3203	0.250932	0.0037	0.0015696046
7.3134	0.007011	0.0466	0.0173926582	4.3219	0.037992	0.0072	0.0026878583
14.2336	0.000175	0.0557	0.0278049548	5.9441	0.015016	0.0073	0.0036250258
0.4349	0.509830	0.0124	0.0038656409	9.0075	0.002785	0.0112	0.0035074147
15.5368	0.000089	0.0579	0.0289460859	4.8107	0.028614	0.0065	0.0032553206
19.1663	0.000014	0.0777	0.0268500786	0.0924	0.761296	0.0011	0.0003789365
14.6311	0.000142	0.0589	0.0265110168	2.6403	0.104639	0.0051	0.0022787187
12.6044	0.000411	0.0528	0.0255732557	5.6590	0.017635	0.0071	0.0034547883
1.8995	0.168577	0.0212	0.0098368654	5.5233	0.019043	0.0072	0.0033560333
1.7792	0.182689	0.0206	0.0094333707	4.1120	0.042961	0.0063	0.0028720166
3.4835	0.062405	0.0278	0.0138152493	9.5845	0.002041	0.0092	0.0045775127
6.8332	0.009141	0.0384	0.0191570255	13.7549	0.000225	0.0109	0.0054249214
9.9271	0.001698	0.0721	0.0141582792	0.4738	0.491463	0.0032	0.0006247516
3.4322	0.064361	0.0311	0.0119765180	9.8795	0.001742	0.0105	0.0040573408
3.8012	0.051618	0.0327	0.0126686785	10.8624	0.001031	0.0110	0.0042743077
0.1135	0.736276	0.0090	0.0013977990	0.1636	0.686018	0.0022	0.0003363684
1.4357	0.231238	0.0292	0.0056057765	4.4037	0.036220	0.0102	0.0019641904
6.1823	0.013137	0.0544	0.0125057724	2.1767	0.140565	0.0065	0.0014923419
12.2719	0.000489	0.0511	0.0253612792	1.9991	0.157835	0.0042	0.0020684290
2.3893	0.122620	0.0368	0.0072657289	0.8447	0.358361	0.0044	0.0008673204
14.5703	0.000147	0.0577	0.0269161840	2.2347	0.135393	0.0046	0.0021335415
4.9836	0.025906	0.0363	0.0150398810	5.8624	0.015723	0.0079	0.0032706408

11.9058	0.000593	0.0511	0.0254743686	0.9201	0.337776	0.0029	0.0014317793
8.5582	0.003552	0.0429	0.0214122851	0.0721	0.788438	0.0008	0.0003965839
7.8927	0.005103	0.0441	0.0190891080	2.4335	0.119226	0.0049	0.0021348962
0.8698	0.351342	0.0197	0.0051022864	0.7300	0.393169	0.0036	0.0009375786
0.6598	0.416926	0.0135	0.0052924173	12.1654	0.000517	0.0115	0.0045227094
0.7552	0.385140	0.0185	0.0048060177	0.2661	0.606092	0.0022	0.0005723650
4.2962	0.038565	0.0306	0.0149887445	5.1644	0.023359	0.0067	0.0032950346
0.2068	0.649455	0.0105	0.0022088566	12.4461	0.000446	0.0162	0.0034065738
0.4165	0.518914	0.0099	0.0046362547	11.8420	0.000614	0.0105	0.0049196392
3.4353	0.064241	0.0334	0.0118417806	13.9301	0.000205	0.0134	0.0047456142
5.1922	0.022991	0.0400	0.0143591456	0.2921	0.589080	0.0019	0.0006855133
22.0180	0.000003	0.1085	0.0209329458	5.8401	0.015921	0.0113	0.0021869655
13.9542	0.000203	0.0578	0.0274375592	0.0528	0.818253	0.0007	0.0003421165
9.1180	0.002624	0.0468	0.0224898569	0.1193	0.729861	0.0011	0.0005195233
1.8069	0.179314	0.0222	0.0095164339	5.1378	0.023716	0.0075	0.0032113250
0.0306	0.861299	0.0038	0.0008963356	13.0869	0.000319	0.0158	0.0036857207
3.3085	0.069353	0.0274	0.0136867236	6.0658	0.014023	0.0074	0.0037103412
22.6454	0.000002	0.0964	0.0240469217	3.6824	0.055398	0.0079	0.0019713411
0.2056	0.650400	0.0077	0.0027724815	7.7205	0.005607	0.0094	0.0033896189
0.3897	0.532670	0.0106	0.0037791551	7.3018	0.007056	0.0092	0.0032650388
1.9323	0.164949	0.0385	0.0058702334	0.4813	0.488078	0.0039	0.0005879181
0.7829	0.376552	0.0150	0.0059045841	0.1793	0.672139	0.0014	0.0005670241
5.9755	0.014753	0.0495	0.0131827485	1.0849	0.297974	0.0042	0.0011306936
2.6614	0.103265	0.0403	0.0073113430	2.2846	0.131116	0.0075	0.0013585402
2.6309	0.105258	0.0242	0.0120868707	3.2896	0.070152	0.0054	0.0027107919
15.1636	0.000108	0.1233	0.0131653886	1.3784	0.240773	0.0075	0.0008032921
0.0011	0.973223	0.0005	0.0002327034	4.2694	0.039173	0.0064	0.0028637047
1.7845	0.182031	0.0199	0.0099306172	2.5376	0.111618	0.0048	0.0023749478
1.7845	0.182031	0.0199	0.0099306172	2.5376	0.111618	0.0048	0.0023749478
0.0130	0.909148	0.0029	0.0004718422	0.0863	0.769064	0.0015	0.0002434080
4.8581	0.027844	0.0359	0.0152186483	10.2859	0.001402	0.0104	0.0044240221
1.7183	0.190348	0.0195	0.0097480566	1.4657	0.226430	0.0036	0.0018069512
0.3925	0.531188	0.0099	0.0046239323	0.4702	0.493136	0.0022	0.0010152812
1.2331	0.267180	0.0164	0.0080487892	0.0364	0.848689	0.0006	0.0002778106
4.1367	0.042342	0.0316	0.0145506523	0.0841	0.771889	0.0009	0.0004174291
0.8044	0.370082	0.0149	0.0060934605	2.3957	0.122122	0.0052	0.0021072163
0.4071	0.523632	0.0101	0.0047672505	0.0309	0.860492	0.0006	0.0002636520
0.7555	0.385040	0.0144	0.0060924638	0.8908	0.345600	0.0031	0.0013271118
0.0048	0.944823	0.0018	0.0003266688	0.1226	0.726320	0.0018	0.0003313195
0.3543	0.551861	0.0093	0.0044684707	0.0229	0.879688	0.0005	0.0002281511
1.8086	0.179115	0.0204	0.0100371757	1.7008	0.192620	0.0040	0.0019532601
6.6295	0.010236	0.0383	0.0189033175	1.8295	0.176631	0.0041	0.0019992071
3.0522	0.081071	0.0261	0.0130009615	5.2476	0.022275	0.0068	0.0034149606
4.7818	0.029093	0.0541	0.0099426008	1.0151	0.314039	0.0050	0.0009209654
3.2928	0.070016	0.0269	0.0134631851	4.2066	0.040641	0.0061	0.0030512109
4.6629	0.031162	0.0323	0.0160844778	2.8203	0.093525	0.0050	0.0025132358
6.3273	0.012114	0.0576	0.0117558091	0.8006	0.371234	0.0041	0.0008417854

4.1032	0.043184	0.0302	0.0150899095	2.0791	0.149782	0.0043	0.0021586133
4.2457	0.039721	0.0522	0.0092342731	0.3501	0.554263	0.0030	0.0005331362
9.3498	0.002316	0.0449	0.0224510385	0.3633	0.546883	0.0018	0.0008934995
8.3551	0.003966	0.0425	0.0211677371	0.0984	0.753859	0.0009	0.0004636184
0.1662	0.683592	0.0060	0.0030242333	0.4723	0.492147	0.0020	0.0010225015
0.0112	0.915702	0.0017	0.0007274809	1.3113	0.252552	0.0037	0.0015769998
1.3581	0.244263	0.0199	0.0071001134	28.0112	0.000000	0.0178	0.0063479965
0.8720	0.350724	0.0229	0.0043438726	0.0048	0.944547	0.0003	0.0000649514
4.6792	0.030870	0.0318	0.0158905315	0.3879	0.533610	0.0018	0.0009208850
0.7309	0.392875	0.0131	0.0061267642	8.9190	0.002921	0.0091	0.0042683978
0.4073	0.523535	0.0095	0.0047684907	5.2056	0.022815	0.0068	0.0034087657
0.5324	0.465825	0.0121	0.0049227641	2.0377	0.153891	0.0047	0.0019296916
1.0683	0.301677	0.0203	0.0061834687	4.9355	0.026631	0.0087	0.0026585269
1.1462	0.284711	0.0160	0.0079758939	1.7808	0.182484	0.0040	0.0019939945
6.8797	0.008909	0.0429	0.0179927795	0.0064	0.936103	0.0003	0.0001109509
2.1198	0.145855	0.0291	0.0076815019	4.2498	0.039627	0.0083	0.0021779822
1.7274	0.189182	0.0206	0.0089164867	2.6536	0.103769	0.0051	0.0022158542
18.2210	0.000022	0.1155	0.0169037852	4.5435	0.033394	0.0117	0.0017086481
0.4258	0.514275	0.0119	0.0040744867	0.2797	0.597082	0.0019	0.0006627304
0.5024	0.478695	0.0166	0.0033419416	1.5189	0.218209	0.0058	0.0011645126
0.3178	0.573099	0.0102	0.0036589007	0.1041	0.747055	0.0012	0.0004203333
6.8261	0.009177	0.0488	0.0159771124	2.0560	0.152061	0.0054	0.0017650716
0.8940	0.344736	0.0216	0.0043368718	5.8467	0.015862	0.0110	0.0022167582
0.0217	0.882832	0.0026	0.0009544934	4.0682	0.044082	0.0070	0.0026122113
0.6160	0.432812	0.0143	0.0048443390	14.8963	0.000124	0.0139	0.0047313038
9.1733	0.002547	0.0536	0.0195568339	6.1409	0.013445	0.0088	0.0032163299
0.6358	0.425491	0.0181	0.0041613882	0.9405	0.332482	0.0044	0.0010147967
0.5408	0.462345	0.0122	0.0052192612	1.7978	0.180421	0.0045	0.0019068495
3.4032	0.065496	0.0456	0.0082350786	0.0173	0.895454	0.0007	0.0001179600
1.2330	0.267200	0.0225	0.0060217217	0.5396	0.462857	0.0030	0.0007993515
0.5696	0.450658	0.0118	0.0055471103	0.0438	0.834268	0.0007	0.0003088145
8.6397	0.003398	0.0472	0.0196427773	1.9892	0.158868	0.0046	0.0018995368
0.1014	0.750231	0.0096	0.0012345954	0.0006	0.980220	0.0002	0.0000192707
0.0376	0.846241	0.0043	0.0010266431	1.2338	0.267045	0.0049	0.0011776175
0.6312	0.427205	0.0140	0.0049760609	4.2738	0.039073	0.0073	0.0025905451
0.9720	0.324528	0.0156	0.0066912336	0.0006	0.981108	0.0001	0.0000322652
0.1376	0.710767	0.0056	0.0027786495	0.4635	0.496222	0.0021	0.0010229778
0.0388	0.843841	0.0036	0.0012849174	0.9052	0.341717	0.0035	0.0012444397
0.0070	0.933286	0.0016	0.0004912841	0.4836	0.487045	0.0027	0.0008183705
4.8915	0.027314	0.0326	0.0162845018	12.5290	0.000427	0.0104	0.0052006581
1.0066	0.316057	0.0149	0.0073940183	4.9810	0.025945	0.0066	0.0032911836
4.1595	0.041779	0.0306	0.0146859421	1.5779	0.209490	0.0038	0.0018182043
0.4663	0.494943	0.0116	0.0046801882	0.1572	0.691904	0.0013	0.0005451907
10.0299	0.001607	0.0879	0.0119121970	2.1373	0.144202	0.0082	0.0011084369
13.5129	0.000255	0.0702	0.0193085888	10.6374	0.001162	0.0125	0.0034439487
5.5331	0.018938	0.0346	0.0172817928	2.7094	0.100213	0.0049	0.0024311780
0.4916	0.483469	0.0228	0.0021176076	0.3752	0.540371	0.0040	0.0003708066

1.8013	0.179994	0.0209	0.0098324482	0.0930	0.760463	0.0010	0.0004487972
0.1339	0.714495	0.0057	0.0027718480	4.8496	0.027980	0.0069	0.0033357338
3.5138	0.061278	0.0389	0.0095066998	0.0377	0.846061	0.0008	0.0001980279
1.0007	0.317481	0.0222	0.0051555841	8.7443	0.003211	0.0131	0.0030390602
1.8734	0.171530	0.0220	0.0092277462	0.0100	0.920295	0.0003	0.0001355506
0.2135	0.644170	0.0070	0.0032628739	1.9328	0.164894	0.0042	0.0019669199
0.2447	0.620979	0.0078	0.0034842130	0.2376	0.626128	0.0016	0.0006889657
2.3209	0.128100	0.0228	0.0111871082	0.0612	0.804626	0.0007	0.0003651422
0.1297	0.718900	0.0077	0.0018122001	1.6309	0.202001	0.0055	0.0012881782
0.3996	0.527485	0.0099	0.0043502686	0.3758	0.540054	0.0019	0.0008463901
2.2821	0.131331	0.0226	0.0111247516	0.1085	0.741958	0.0010	0.0004873820
0.3585	0.549555	0.0092	0.0041586069	0.1967	0.657514	0.0014	0.0006181248
0.0892	0.765274	0.0054	0.0018399529	0.7397	0.390044	0.0031	0.0010626255
0.5642	0.452818	0.0127	0.0052944952	0.9552	0.328745	0.0033	0.0013820887
2.2215	0.136551	0.0231	0.0104791112	1.3972	0.237602	0.0037	0.0016683177
6.0063	0.014500	0.0509	0.0126926061	2.4558	0.117547	0.0065	0.0016323953
0.1441	0.704392	0.0057	0.0028374226	4.2463	0.039707	0.0062	0.0030815690
0.0045	0.946529	0.0010	0.0005006481	6.5110	0.010934	0.0076	0.0038020536
0.0029	0.956731	0.0010	0.0003200234	0.0438	0.834302	0.0008	0.0002475965
1.0450	0.307023	0.0153	0.0076589623	0.5128	0.474175	0.0022	0.0010769328
0.0051	0.943020	0.0013	0.0004065353	8.7307	0.003235	0.0108	0.0033484880
8.2750	0.004142	0.0962	0.0097795787	0.4187	0.517805	0.0044	0.0004432088
3.2817	0.070488	0.0499	0.0071871379	1.5375	0.215405	0.0069	0.0009875552
0.6217	0.430674	0.0150	0.0044460814	0.4898	0.484244	0.0027	0.0007916570
0.0007	0.978725	0.0005	0.0001608745	1.1567	0.282533	0.0042	0.0013000049
5.1830	0.023112	0.0381	0.0152784700	1.7458	0.186839	0.0044	0.0017833499
3.6281	0.057224	0.0427	0.0093611801	3.2592	0.071457	0.0081	0.0017798028
1.4667	0.226270	0.0229	0.0070588810	0.2668	0.605623	0.0020	0.0006044523
5.3902	0.020538	0.0376	0.0165594151	0.6965	0.404263	0.0027	0.0011982162
1.7455	0.186872	0.0215	0.0089177225	9.0273	0.002755	0.0097	0.0040474887
0.0022	0.962864	0.0007	0.0003251425	2.5492	0.110801	0.0049	0.0022317624
0.0000	0.998437	0.0000	0.0000129423	3.8436	0.050334	0.0064	0.0025919621
1.2783	0.258596	0.0187	0.0069778287	0.3439	0.557749	0.0019	0.0007265794
1.7773	0.182913	0.0222	0.0086262588	2.5008	0.114243	0.0053	0.0020519818
1.4756	0.224879	0.0289	0.0055089424	1.1644	0.280926	0.0052	0.0009820227
7.1812	0.007541	0.0380	0.0189531537	1.4113	0.235247	0.0034	0.0016925496
1.6106	0.204828	0.0331	0.0053504529	18.7197	0.000017	0.0223	0.0036124727
2.3045	0.129455	0.0391	0.0065057123	21.2202	0.000005	0.0234	0.0039048508
0.3045	0.581225	0.0106	0.0031900496	0.4529	0.501192	0.0026	0.0007802020
0.0744	0.785120	0.0041	0.0020079410	6.4310	0.011432	0.0077	0.0037283026
3.6872	0.055239	0.0382	0.0107769116	0.4211	0.516610	0.0026	0.0007322478
2.1666	0.141487	0.0378	0.0064755050	0.6527	0.419441	0.0042	0.0007134553
1.6598	0.198064	0.0223	0.0089044820	0.0064	0.936201	0.0003	0.0001111601
5.5006	0.019290	0.0358	0.0178375454	1.2279	0.268208	0.0034	0.0016959726
0.0094	0.922927	0.0015	0.0007194514	0.1185	0.730734	0.0011	0.0005133924
2.7755	0.096168	0.0398	0.0081129038	1.6387	0.200930	0.0061	0.0012516231
0.1132	0.736606	0.0074	0.0017120121	5.0041	0.025604	0.0099	0.0022746177

3.1976	0.074181	0.0290	0.0120348861	0.4911	0.483669	0.0023	0.0009481391
0.5040	0.478001	0.0134	0.0038659180	2.3455	0.126100	0.0058	0.0016709344
1.2332	0.267172	0.0264	0.0054401544	1.6580	0.198305	0.0061	0.0012645026
0.6157	0.432909	0.0126	0.0055095296	0.3548	0.551624	0.0019	0.0008392394
3.8298	0.050749	0.0290	0.0144589301	0.1223	0.726700	0.0010	0.0005196634
0.8977	0.343720	0.0180	0.0057941864	0.4633	0.496290	0.0026	0.0008351858
14.9220	0.000123	0.0581	0.0289522763	0.5298	0.466926	0.0022	0.0011056759
0.6982	0.403692	0.0175	0.0045233197	3.8764	0.049365	0.0082	0.0021327168
2.2634	0.132916	0.0232	0.0110455057	0.0307	0.860961	0.0005	0.0002584573
2.3404	0.126512	0.0235	0.0112621740	0.0013	0.970837	0.0001	0.0000540949
0.4916	0.483432	0.0149	0.0036602213	2.9824	0.084619	0.0074	0.0018046432
0.0002	0.989450	0.0002	0.0001005314	0.5334	0.465434	0.0022	0.0011130602
1.2547	0.263048	0.0170	0.0081529973	2.2606	0.133153	0.0046	0.0021941774
0.3322	0.564540	0.0094	0.0040717897	0.6008	0.438517	0.0025	0.0010984259
0.3447	0.557301	0.0087	0.0043455792	0.0001	0.991632	0.0000	0.0000155791
2.2365	0.135236	0.0303	0.0084024927	3.3011	0.069665	0.0074	0.0020457976
0.7534	0.385688	0.0131	0.0065516776	1.8219	0.177521	0.0041	0.0020424016
0.6130	0.433941	0.0118	0.0058784741	2.8688	0.090760	0.0051	0.0025475865
2.2261	0.136150	0.0224	0.0110654388	6.2984	0.012311	0.0075	0.0037234567
2.7090	0.100234	0.0324	0.0099982559	0.4125	0.520893	0.0025	0.0007838608
0.0055	0.940685	0.0012	0.0005498388	0.1498	0.698870	0.0012	0.0005733437
0.0087	0.925898	0.0019	0.0005098485	5.9107	0.015301	0.0098	0.0026605078
0.0170	0.896220	0.0024	0.0007985601	1.5477	0.213890	0.0047	0.0015250895
0.4330	0.510734	0.0102	0.0050600376	2.0574	0.151916	0.0045	0.0022102909
0.0165	0.897835	0.0020	0.0009826293	2.6581	0.103475	0.0050	0.0024973025
0.0032	0.955017	0.0011	0.0003396871	0.5713	0.450007	0.0030	0.0009120145
2.3146	0.128620	0.0353	0.0077348646	2.1225	0.145597	0.0068	0.0014853322
0.2495	0.617570	0.0087	0.0033345409	0.1199	0.729263	0.0012	0.0004638076
3.0361	0.081875	0.0347	0.0103737211	0.0216	0.883318	0.0006	0.0001757019
2.9643	0.085564	0.0342	0.0103954060	0.1931	0.660521	0.0018	0.0005331661
3.8438	0.050330	0.0299	0.0146079906	7.7146	0.005625	0.0085	0.0041389952
7.4928	0.006353	0.0435	0.0195263446	0.7513	0.386372	0.0028	0.0012459320
0.7012	0.402673	0.0198	0.0039022612	7.4441	0.006525	0.0129	0.0025373813
6.9950	0.008358	0.0427	0.0187862263	0.4579	0.498830	0.0022	0.0009684159
2.8959	0.089253	0.0340	0.0097363138	0.6575	0.417718	0.0033	0.0009318183
0.8762	0.349559	0.0156	0.0069247417	0.0002	0.987581	0.0001	0.0000231193
8.0827	0.004600	0.0435	0.0201849198	14.0555	0.000192	0.0115	0.0053167355
5.3641	0.020845	0.0350	0.0169715290	15.3824	0.000096	0.0118	0.0057247143
1.3420	0.247076	0.0180	0.0087592970	0.4294	0.512510	0.0020	0.0009947029
0.4754	0.490758	0.0147	0.0035563229	0.2066	0.649588	0.0019	0.0004703306
0.0097	0.921615	0.0017	0.0006745840	4.4129	0.036027	0.0072	0.0028789760
0.2336	0.628986	0.0080	0.0034929186	8.8740	0.002993	0.0098	0.0042914975
0.1825	0.669392	0.0071	0.0031030127	8.5245	0.003617	0.0097	0.0042291264
0.1908	0.662428	0.0067	0.0032959515	4.4013	0.036271	0.0064	0.0031670757
0.2042	0.651493	0.0072	0.0034573974	0.0251	0.874100	0.0005	0.0002433368
0.1261	0.722605	0.0056	0.0026776916	8.7130	0.003266	0.0093	0.0044387648
0.0009	0.976645	0.0005	0.0001874159	5.5810	0.018431	0.0086	0.0030197974

0.6768	0.410979	0.0173	0.0044026729	0.0857	0.769841	0.0012	0.0003142892
2.0209	0.155598	0.0250	0.0091133641	9.8317	0.001787	0.0110	0.0040091785
0.9436	0.331698	0.0157	0.0069181092	3.3681	0.066896	0.0060	0.0026177254
1.7407	0.187479	0.0206	0.0094642212	0.0699	0.791632	0.0008	0.0003807656
0.6207	0.431060	0.0140	0.0053872207	0.0205	0.886263	0.0005	0.0001963482
1.6466	0.199854	0.0224	0.0078979148	1.0079	0.315753	0.0035	0.0012401649
0.9745	0.323906	0.0188	0.0061258695	0.2363	0.627077	0.0019	0.0006052227
1.5656	0.211271	0.0188	0.0092803087	0.6885	0.406960	0.0025	0.0012356374
5.0590	0.024810	0.0344	0.0157394102	0.1759	0.675007	0.0013	0.0005908120
0.0906	0.763524	0.0093	0.0010760208	2.3813	0.123250	0.0095	0.0011039334
1.5430	0.214593	0.0185	0.0089911285	6.1877	0.013097	0.0074	0.0036009373
0.0101	0.919942	0.0018	0.0006875807	0.7401	0.389924	0.0031	0.0011793830
1.8163	0.178197	0.0230	0.0093038826	1.7539	0.185826	0.0045	0.0018340263
0.0253	0.873550	0.0046	0.0006125093	2.8161	0.093770	0.0096	0.0012914203
0.7954	0.372793	0.0148	0.0064480699	2.0744	0.150236	0.0048	0.0020869370
0.3961	0.529305	0.0096	0.0047528704	0.4554	0.499986	0.0021	0.0010223539
0.7954	0.372793	0.0148	0.0064480699	2.0744	0.150236	0.0048	0.0020869370
0.3344	0.563289	0.0093	0.0042095330	2.7177	0.099693	0.0053	0.0024028106
3.0165	0.082866	0.0514	0.0062036009	3.9996	0.045898	0.0119	0.0014310020
0.7261	0.394434	0.0164	0.0050150241	0.2580	0.611649	0.0020	0.0005997523
3.2043	0.073881	0.0275	0.0134149824	10.1863	0.001479	0.0098	0.0047754717
1.1968	0.274331	0.0218	0.0061303422	7.6111	0.005954	0.0110	0.0030872064
0.0061	0.937947	0.0012	0.0005939184	1.6813	0.195186	0.0040	0.0019814390
0.0208	0.885281	0.0026	0.0008444063	0.5561	0.456100	0.0027	0.0008747610
0.5047	0.477677	0.0114	0.0050709215	15.2381	0.000104	0.0124	0.0055305710
2.4966	0.114547	0.0289	0.0089963141	0.0225	0.880864	0.0006	0.0001715297
0.2855	0.593292	0.0081	0.0039793858	3.5001	0.061786	0.0057	0.0027874514
0.0667	0.796344	0.0040	0.0017231715	18.9221	0.000016	0.0133	0.0057461329
0.1150	0.734675	0.0050	0.0023519486	13.9158	0.000207	0.0109	0.0051395771
0.5575	0.455531	0.0143	0.0040596491	6.3543	0.011932	0.0096	0.0027367902
0.0458	0.830621	0.0032	0.0015656052	0.0006	0.981025	0.0001	0.0000349186
0.0669	0.795998	0.0039	0.0019035130	0.0202	0.886906	0.0004	0.0002100524
0.0047	0.945149	0.0010	0.0004888692	7.0574	0.008075	0.0079	0.0037667077
0.2091	0.647647	0.0068	0.0033637118	2.2420	0.134763	0.0044	0.0022068506
0.1808	0.670804	0.0065	0.0031921086	0.0004	0.984924	0.0001	0.0000284724
3.0106	0.083165	0.0353	0.0097085005	4.2562	0.039477	0.0084	0.0023134287
3.0810	0.079653	0.0262	0.0125678677	0.7240	0.395134	0.0026	0.0012241397
0.7130	0.398735	0.0165	0.0049800060	21.9133	0.000003	0.0181	0.0054546324
4.8259	0.028365	0.0487	0.0112477982	14.9969	0.000118	0.0171	0.0039481281
4.9190	0.026885	0.0491	0.0113890038	15.5160	0.000090	0.0174	0.0040264041
0.0751	0.784202	0.0042	0.0020834900	0.5847	0.444738	0.0023	0.0011661092
4.1480	0.042061	0.0322	0.0143210306	10.7296	0.001107	0.0103	0.0045978469
4.0513	0.044521	0.0292	0.0144066453	26.1555	0.000000	0.0147	0.0072314938
1.5135	0.219023	0.0183	0.0088922079	9.9966	0.001636	0.0094	0.0045575622
4.2685	0.039195	0.0515	0.0094770382	8.7385	0.003221	0.0147	0.0027103215
1.6020	0.206049	0.0249	0.0073835559	9.6436	0.001977	0.0122	0.0036131539
2.1664	0.141506	0.0295	0.0084214138	7.6056	0.005971	0.0110	0.0031526136

3.1548	0.076139	0.0332	0.0107832130	4.7850	0.029041	0.0082	0.0026614644
1.5700	0.210626	0.0335	0.0052176367	5.0754	0.024578	0.0120	0.0018765107
0.1048	0.746183	0.0093	0.0012478432	5.4964	0.019336	0.0134	0.0018045171
2.0441	0.153250	0.0375	0.0059786834	4.7942	0.028887	0.0115	0.0018326109
2.2099	0.137577	0.0389	0.0062430410	4.4672	0.034907	0.0111	0.0017771697
0.5488	0.459067	0.0211	0.0028832610	3.5724	0.059162	0.0108	0.0014717039
5.3538	0.020967	0.0525	0.0117369249	1.5135	0.219024	0.0056	0.0012548735
0.5073	0.476558	0.0145	0.0037743519	0.0626	0.802512	0.0010	0.0002660029
2.6507	0.103958	0.0318	0.0096834818	10.2461	0.001432	0.0125	0.0037979855
6.4931	0.011043	0.0439	0.0164156682	5.4020	0.020400	0.0080	0.0030063635
0.0876	0.767331	0.0072	0.0012889049	15.9721	0.000071	0.0192	0.0034504025
10.2786	0.001407	0.0491	0.0245533028	1.0608	0.303387	0.0032	0.0015928133
2.5914	0.107901	0.0317	0.0085622436	2.1706	0.141121	0.0058	0.0015725947
14.1845	0.000180	0.0550	0.0267208782	7.2978	0.007072	0.0080	0.0038642157
5.8275	0.016035	0.0695	0.0082146905	0.1754	0.675512	0.0024	0.0002869151
1.0919	0.296418	0.0254	0.0047525888	1.5163	0.218596	0.0060	0.0011229958
0.2397	0.624552	0.0074	0.0035828323	1.6058	0.205505	0.0039	0.0018581142
18.3027	0.000021	0.0845	0.0223657105	5.9624	0.014862	0.0098	0.0025825097
6.3043	0.012270	0.0387	0.0189698658	0.2786	0.597801	0.0016	0.0008034519
0.2250	0.635423	0.0073	0.0035783128	1.4977	0.221447	0.0038	0.0018503374
4.0645	0.044176	0.0306	0.0145354367	0.7236	0.395251	0.0026	0.0012332781
4.1683	0.041564	0.0311	0.0147662449	0.6786	0.410345	0.0025	0.0011982534
0.7201	0.396397	0.0127	0.0063180947	0.2337	0.628926	0.0015	0.0007222779
0.1758	0.675122	0.0117	0.0016815962	0.7010	0.402736	0.0047	0.0006729050
1.3603	0.243883	0.0176	0.0086728139	2.0863	0.149074	0.0044	0.0021537646
22.4918	0.000003	0.1075	0.0236950345	8.0274	0.004741	0.0130	0.0028676299
10.1223	0.001530	0.0476	0.0231847139	5.4669	0.019662	0.0070	0.0034290636
17.8352	0.000027	0.0686	0.0305425210	12.5364	0.000426	0.0116	0.0051545821
0.2273	0.633690	0.0074	0.0034675058	0.4759	0.490533	0.0022	0.0010066273
0.2273	0.633690	0.0074	0.0034675058	0.4759	0.490533	0.0022	0.0010066273
1.4138	0.234827	0.0192	0.0086234253	0.6824	0.409029	0.0027	0.0012028262
6.9502	0.008568	0.0483	0.0171394874	11.6099	0.000694	0.0125	0.0044294741
0.3521	0.553118	0.0095	0.0041267038	3.4221	0.064754	0.0059	0.0025753061
1.0650	0.302427	0.0157	0.0078224121	0.6642	0.415359	0.0025	0.0012399217
0.4768	0.490117	0.0108	0.0051001825	1.8359	0.175869	0.0043	0.0020056480
11.5392	0.000720	0.0491	0.0245236162	16.8842	0.000044	0.0119	0.0059299177
1.6610	0.197900	0.0200	0.0098836395	2.5623	0.109895	0.0050	0.0024611860
0.7371	0.390874	0.0132	0.0065676818	1.8237	0.177310	0.0042	0.0020704747
1.0115	0.314905	0.0162	0.0069728255	1.2468	0.264555	0.0036	0.0015529621
0.5682	0.451210	0.0118	0.0052197976	5.8301	0.016011	0.0076	0.0033414255
0.0335	0.854837	0.0033	0.0011195957	0.7642	0.382304	0.0031	0.0010725265
2.0056	0.157168	0.0296	0.0073377531	8.3598	0.003956	0.0121	0.0029907009
0.0899	0.764431	0.0078	0.0012607965	0.6894	0.406664	0.0044	0.0006999973
1.6371	0.201145	0.0201	0.0098823936	0.3164	0.573987	0.0018	0.0008725777
0.0001	0.991812	0.0003	0.0000452292	0.1524	0.696360	0.0019	0.0003448713
5.6620	0.017604	0.0444	0.0139575480	2.5716	0.109251	0.0060	0.0018909850
0.1856	0.666704	0.0067	0.0033176935	1.3600	0.243939	0.0036	0.0018001212

0.4462	0.504369	0.0105	0.0047933992	3.7259	0.053979	0.0061	0.0027727774
1.5233	0.217541	0.0194	0.0088663649	4.9118	0.026996	0.0070	0.0031870483
1.2793	0.258419	0.0272	0.0054963864	2.3652	0.124521	0.0074	0.0014972978
0.5823	0.445680	0.0116	0.0054633251	1.5697	0.210678	0.0038	0.0017982554
1.8037	0.179705	0.0237	0.0088017715	0.2425	0.622557	0.0017	0.0006483526
0.4902	0.484080	0.0166	0.0033096922	3.3858	0.066187	0.0087	0.0017405948
0.0883	0.766497	0.0057	0.0017647818	2.9859	0.084438	0.0066	0.0020546147
0.7337	0.391967	0.0153	0.0053385187	9.7452	0.001872	0.0111	0.0038780001
0.7337	0.391967	0.0153	0.0053385187	9.7452	0.001872	0.0111	0.0038780001
0.3274	0.567366	0.0089	0.0042322007	0.0332	0.855484	0.0006	0.0002703856
0.7590	0.383940	0.0150	0.0047756863	1.9465	0.163408	0.0048	0.0015327403
3.8320	0.050682	0.0545	0.0074494384	0.1142	0.735477	0.0019	0.0002585755
0.2185	0.640296	0.0070	0.0034590084	0.6949	0.404799	0.0025	0.0012371651
0.3315	0.564952	0.0092	0.0039386211	0.9842	0.321516	0.0032	0.0013609511
0.0670	0.795822	0.0038	0.0019179631	0.6721	0.412611	0.0024	0.0012182329
1.0491	0.306067	0.0154	0.0074680316	0.0495	0.823979	0.0007	0.0003257229
5.0147	0.025448	0.0337	0.0162598453	4.5101	0.034047	0.0064	0.0030942854
0.7221	0.395738	0.0138	0.0059720681	4.0202	0.045346	0.0065	0.0028203157
3.5632	0.059489	0.0294	0.0146882610	2.6172	0.106161	0.0051	0.0025275663
9.6697	0.001950	0.0479	0.0237481034	2.7946	0.095032	0.0052	0.0025737585
8.9688	0.002844	0.0487	0.0199859466	0.5209	0.470691	0.0024	0.0009719769
3.1286	0.077369	0.0308	0.0119008172	3.6802	0.055471	0.0067	0.0025885194
1.0174	0.313489	0.0218	0.0050932718	1.6030	0.205907	0.0055	0.0012815969
4.1779	0.041330	0.0320	0.0146227705	1.9879	0.159005	0.0044	0.0020274896
3.8687	0.049592	0.0308	0.0150636154	0.4603	0.497719	0.0021	0.0010451221
0.0006	0.980459	0.0005	0.0001307102	2.4001	0.121785	0.0065	0.0016543180
0.0018	0.966155	0.0010	0.0001994185	0.3815	0.536989	0.0029	0.0005817710
1.1417	0.285671	0.0208	0.0064042741	0.2885	0.591362	0.0021	0.0006462547
0.5176	0.472088	0.0196	0.0030557807	1.8462	0.174663	0.0074	0.0011557927
0.5138	0.473756	0.0192	0.0031102554	2.2185	0.136816	0.0080	0.0012940770
1.0420	0.307718	0.0203	0.0062358789	1.2026	0.273176	0.0044	0.0013433480
1.0674	0.301893	0.0200	0.0065647589	1.4553	0.228084	0.0047	0.0015366290
0.6877	0.407238	0.0200	0.0037919789	0.3451	0.557099	0.0028	0.0005386623
6.2671	0.012528	0.0411	0.0164840811	2.2103	0.137545	0.0049	0.0019696579
0.6877	0.407238	0.0200	0.0037919789	0.3451	0.557099	0.0028	0.0005386623
3.5478	0.060040	0.0365	0.0109249184	3.9284	0.047869	0.0077	0.0023049159
6.9551	0.008544	0.0431	0.0196066365	0.0002	0.989569	0.0000	0.0000196072
13.9020	0.000208	0.0640	0.0220632564	1.3979	0.237486	0.0041	0.0014162215
0.3901	0.532453	0.0109	0.0039968608	0.0083	0.927386	0.0003	0.0001170642
7.0461	0.008126	0.0439	0.0176632682	0.0240	0.876970	0.0005	0.0002078345
4.8478	0.028009	0.0344	0.0172151732	4.3377	0.037641	0.0065	0.0032687259
6.1052	0.013717	0.0428	0.0160683742	0.1064	0.744419	0.0011	0.0004273454
5.1571	0.023456	0.0667	0.0077154211	2.4676	0.116671	0.0093	0.0010721705
1.3297	0.249250	0.0197	0.0072608676	3.8635	0.049745	0.0067	0.0024788089
5.7274	0.016966	0.0423	0.0142175820	4.6502	0.031392	0.0077	0.0025723792
4.6862	0.030746	0.0349	0.0147132416	0.2461	0.619976	0.0016	0.0006785142
19.7367	0.000010	0.1502	0.0137284989	0.2211	0.638329	0.0032	0.0002952662

2.5213	0.112770	0.0338	0.0077823437	10.5525	0.001216	0.0138	0.0031753047
0.4239	0.515229	0.0159	0.0028800117	7.4106	0.006646	0.0132	0.0024028274
0.0003	0.985836	0.0003	0.0001180352	17.9476	0.000026	0.0133	0.0055761571
1.5712	0.210450	0.0269	0.0065642276	1.4239	0.233173	0.0051	0.0012530354
0.5301	0.466808	0.0124	0.0048437594	0.8867	0.346703	0.0032	0.0012562504
1.8314	0.176400	0.0198	0.0098688579	4.6603	0.031209	0.0063	0.0031509273
0.0180	0.893240	0.0020	0.0009237851	3.2063	0.073791	0.0054	0.0024658878
0.1443	0.704187	0.0063	0.0023881668	0.0183	0.892304	0.0005	0.0001708387
2.4600	0.117237	0.0281	0.0089520625	0.5612	0.454026	0.0027	0.0008587912
0.4027	0.525900	0.0097	0.0045503848	0.7887	0.374805	0.0027	0.0012767560
7.9917	0.004834	0.0437	0.0202771040	1.8089	0.179078	0.0042	0.0019436454
0.3888	0.533121	0.0124	0.0035443938	4.3066	0.038332	0.0083	0.0023591388
0.4289	0.512760	0.0118	0.0040425593	1.2697	0.260211	0.0041	0.0013944439
1.0160	0.313821	0.0163	0.0066233590	1.0041	0.316675	0.0032	0.0013203135
3.4284	0.064509	0.0320	0.0122607904	0.2730	0.601525	0.0018	0.0006957055
0.0040	0.949427	0.0011	0.0003907233	1.6400	0.200750	0.0045	0.0015794744
0.4305	0.511971	0.0096	0.0047622643	0.0635	0.801108	0.0007	0.0003670757
1.5396	0.215090	0.0185	0.0092502353	1.8790	0.170886	0.0041	0.0020498777
0.3568	0.550473	0.0120	0.0032560655	3.7440	0.053402	0.0078	0.0021106570
8.8544	0.003025	0.0437	0.0218425114	0.0558	0.813354	0.0007	0.0003499720
0.0092	0.923811	0.0015	0.0006873317	0.5065	0.476880	0.0023	0.0010252900
9.4116	0.002240	0.0601	0.0161836899	1.5305	0.216450	0.0049	0.0013162925
1.6118	0.204663	0.0266	0.0068723789	4.6020	0.032281	0.0090	0.0023240989
1.7514	0.186141	0.0216	0.0092860387	0.0008	0.977900	0.0001	0.0000390504
1.5975	0.206675	0.0194	0.0088601498	0.0196	0.888751	0.0004	0.0001970136
10.8278	0.001050	0.0559	0.0216042388	11.3751	0.000786	0.0115	0.0044407001
10.4814	0.001263	0.0549	0.0212993668	10.3726	0.001338	0.0109	0.0042511993
2.5853	0.108317	0.0260	0.0112403360	2.7980	0.094829	0.0054	0.0023453541
0.0081	0.928142	0.0014	0.0006934960	0.0716	0.789066	0.0008	0.0004125961
1.1710	0.279579	0.0171	0.0078917343	0.2072	0.649078	0.0014	0.0006664465
0.1522	0.696591	0.0061	0.0029365703	0.3991	0.527751	0.0020	0.0009537857
1.4757	0.224854	0.0345	0.0049677456	1.5568	0.212549	0.0071	0.0010226278
10.3959	0.001322	0.0607	0.0176712117	1.1522	0.283471	0.0041	0.0011874206
0.0212	0.884234	0.0023	0.0010801945	0.5404	0.462504	0.0023	0.0010932093
1.1263	0.288931	0.0169	0.0079256079	1.0640	0.302666	0.0033	0.0015452115
0.3389	0.560631	0.0153	0.0025982319	0.0024	0.961156	0.0003	0.0000435995
2.2489	0.134159	0.0320	0.0079198915	1.9793	0.159911	0.0060	0.0014906688
2.2695	0.132397	0.0330	0.0075941295	6.3923	0.011682	0.0111	0.0025480905
3.8781	0.049316	0.0343	0.0124748642	3.5521	0.059888	0.0066	0.0023947466
12.9141	0.000349	0.0557	0.0252363599	0.6455	0.422018	0.0025	0.0011416042
11.1381	0.000891	0.0489	0.0240155280	1.4579	0.227670	0.0036	0.0017550649
13.8558	0.000213	0.0562	0.0249563059	0.9484	0.330454	0.0030	0.0013221450
0.0001	0.991067	0.0002	0.0000678711	0.3661	0.545354	0.0020	0.0007354108
0.2192	0.639818	0.0133	0.0018316369	2.7784	0.095995	0.0095	0.0013050056
0.5990	0.439240	0.0120	0.0053573366	1.3062	0.253485	0.0036	0.0015865567
0.3989	0.527887	0.0114	0.0034243788	0.9868	0.320867	0.0036	0.0010803092
17.0641	0.000041	0.0778	0.0226610104	0.0813	0.775613	0.0011	0.0003175362

18.6539	0.000018	0.0626	0.0306215822	4.1378	0.042314	0.0060	0.0029235359
15.8921	0.000074	0.0569	0.0283546262	0.8774	0.349237	0.0027	0.0013508532
0.6061	0.436530	0.0238	0.0026646347	8.3962	0.003878	0.0177	0.0019770650
1.4763	0.224771	0.0191	0.0090344565	7.6300	0.005892	0.0087	0.0041041436
0.1566	0.692444	0.0069	0.0023527032	0.1149	0.734682	0.0012	0.0004044908
0.0187	0.891248	0.0035	0.0006009402	3.8422	0.050377	0.0100	0.0017224623
1.3647	0.243132	0.0216	0.0068265212	4.0696	0.044045	0.0075	0.0023600704
0.0035	0.952649	0.0010	0.0003590716	3.8278	0.050810	0.0067	0.0023657214
4.1213	0.042725	0.0451	0.0103266429	0.2384	0.625546	0.0022	0.0004993776
0.0045	0.946527	0.0010	0.0004592239	0.6689	0.413725	0.0025	0.0011226915
0.0039	0.950320	0.0009	0.0004614785	0.1703	0.679967	0.0012	0.0006128097
1.3726	0.241772	0.0185	0.0078669955	1.0744	0.300304	0.0033	0.0013965999
0.2253	0.635193	0.0068	0.0032875214	1.6632	0.197604	0.0037	0.0017902072
0.3763	0.539776	0.0089	0.0042901287	0.3564	0.550715	0.0017	0.0008375815
0.2603	0.610096	0.0091	0.0029543150	3.0014	0.083637	0.0062	0.0020088142
0.7841	0.376182	0.0149	0.0057317202	4.8919	0.027307	0.0074	0.0028640287
1.7131	0.191010	0.0243	0.0079594688	0.4942	0.482285	0.0026	0.0008582928
0.0003	0.985577	0.0003	0.0001245182	7.3103	0.007023	0.0092	0.0037153936
0.3907	0.532130	0.0109	0.0039281218	7.9949	0.004826	0.0098	0.0035451948
0.2266	0.634208	0.0073	0.0032729460	0.0177	0.894217	0.0004	0.0001835450
0.0015	0.969101	0.0006	0.0002826893	0.3241	0.569329	0.0017	0.0008332895
0.7163	0.397659	0.0160	0.0048948686	0.4753	0.490802	0.0026	0.0007997717
0.4463	0.504313	0.0147	0.0033169444	1.6426	0.200395	0.0057	0.0012752338
0.3992	0.527727	0.0139	0.0031965300	1.8979	0.168760	0.0061	0.0013964866
0.2525	0.615478	0.0079	0.0033206708	2.2565	0.133504	0.0048	0.0019887970
0.5741	0.448884	0.0122	0.0051625166	0.9096	0.340547	0.0031	0.0013032969
2.8117	0.094031	0.0513	0.0056746185	0.0057	0.940070	0.0005	0.0000510945
0.2796	0.597150	0.0126	0.0024968909	1.7878	0.181630	0.0064	0.0012652075
0.1555	0.693410	0.0073	0.0022529827	0.1822	0.669581	0.0016	0.0004891457
0.6431	0.422848	0.0137	0.0050861097	3.7505	0.053195	0.0066	0.0024586658
0.2460	0.620090	0.0071	0.0035387302	2.5463	0.111007	0.0046	0.0022805194
0.0790	0.778681	0.0055	0.0016079283	2.5282	0.112282	0.0062	0.0018209768
0.0121	0.912330	0.0020	0.0006664860	2.5220	0.112720	0.0056	0.0019241546
0.2339	0.628798	0.0097	0.0025939944	0.9322	0.334616	0.0039	0.0010383565
0.0005	0.981446	0.0004	0.0001448860	3.5161	0.061193	0.0064	0.0023365201
0.1288	0.719819	0.0070	0.0019975912	1.5904	0.207687	0.0050	0.0014068357
0.3888	0.533122	0.0121	0.0034690379	1.4048	0.236318	0.0046	0.0013216882
1.5623	0.211752	0.0277	0.0065602042	1.4978	0.221429	0.0054	0.0012881915
0.2664	0.605949	0.0102	0.0028055433	0.4547	0.500338	0.0027	0.0007352002
2.2096	0.137609	0.0310	0.0077952273	0.8326	0.361850	0.0038	0.0009607195
0.0121	0.912471	0.0018	0.0007507278	4.5841	0.032617	0.0069	0.0029229905
0.2180	0.640680	0.0075	0.0031834642	4.0045	0.045768	0.0064	0.0027297541
0.0205	0.886158	0.0023	0.0009730644	3.2421	0.072203	0.0058	0.0024486531
1.8528	0.173904	0.0424	0.0049537218	0.5482	0.459305	0.0046	0.0005405611
0.1674	0.682547	0.0062	0.0030589223	1.7821	0.182328	0.0041	0.0019996291
0.6004	0.438684	0.0138	0.0049827127	0.0225	0.880926	0.0005	0.0001934178
0.3072	0.579568	0.0094	0.0040870727	1.3797	0.240557	0.0040	0.0017362405

6.7082	0.009798	0.0369	0.0184388175	0.0577	0.810176	0.0007	0.0003448554
0.0012	0.972271	0.0005	0.0002597932	0.0134	0.907901	0.0003	0.0001734903
4.1878	0.041092	0.0320	0.0143550960	0.0605	0.805760	0.0008	0.0003472155
4.5067	0.034114	0.0304	0.0150558111	0.0305	0.861334	0.0005	0.0002494265
5.1112	0.024080	0.0404	0.0138682510	3.9189	0.048140	0.0071	0.0024383661
0.4825	0.487530	0.0116	0.0049350010	5.1182	0.023983	0.0076	0.0032140567
0.3100	0.577886	0.0142	0.0023803220	1.5056	0.220226	0.0063	0.0010510124
0.6635	0.415614	0.0147	0.0047456653	3.3870	0.066139	0.0067	0.0021471453
0.9061	0.341483	0.0147	0.0068534653	1.5818	0.208928	0.0039	0.0018162288
0.0728	0.787388	0.0041	0.0019903739	0.2977	0.585488	0.0016	0.0008075853
3.7760	0.052396	0.0358	0.0115890025	0.0627	0.802297	0.0009	0.0003004572
0.0952	0.757703	0.0073	0.0014266769	2.8120	0.094009	0.0079	0.0015510267
8.7020	0.003285	0.0459	0.0213314540	3.2498	0.071865	0.0057	0.0026259365
0.0500	0.823138	0.0039	0.0014669942	1.1225	0.289747	0.0037	0.0013931426
0.2294	0.632109	0.0072	0.0035000541	0.4948	0.482047	0.0021	0.0010308395
2.1659	0.141554	0.0302	0.0079689318	0.0301	0.862219	0.0007	0.0001887937
0.0000	0.995233	0.0001	0.0000392327	1.3112	0.252564	0.0039	0.0015062294
2.1364	0.144291	0.0218	0.0105302253	1.0438	0.307293	0.0031	0.0014777426
0.5484	0.459212	0.0122	0.0050742479	0.2289	0.632466	0.0016	0.0006577279
1.7249	0.189499	0.0224	0.0083572175	1.2634	0.261398	0.0038	0.0014351511
0.1214	0.727590	0.0057	0.0023453554	3.0273	0.082316	0.0057	0.0023442415
0.0347	0.852270	0.0030	0.0012423196	2.8774	0.090276	0.0056	0.0022645333
0.8876	0.346466	0.0144	0.0072056816	3.2812	0.070507	0.0056	0.0027754502
1.6712	0.196524	0.0192	0.0093648252	5.8034	0.016254	0.0072	0.0034908336
0.0000	0.997583	0.0001	0.0000171135	6.7369	0.009643	0.0102	0.0029264320
0.0165	0.897870	0.0021	0.0008395921	0.2956	0.586814	0.0018	0.0007132098
0.6109	0.434700	0.0119	0.0059188373	4.5863	0.032575	0.0065	0.0032438613
7.2184	0.007388	0.0477	0.0166168381	0.5990	0.439231	0.0028	0.0009643996
0.0578	0.810053	0.0037	0.0017850918	11.7980	0.000628	0.0106	0.0050726632
0.0324	0.857176	0.0032	0.0011995986	11.5500	0.000716	0.0122	0.0045056804
0.0181	0.892980	0.0028	0.0007008194	1.0545	0.304826	0.0043	0.0010715877
2.4549	0.117614	0.0243	0.0111748395	0.0118	0.913403	0.0003	0.0001559069
3.5588	0.059647	0.0302	0.0125976887	3.7839	0.052151	0.0062	0.0026052355
0.8896	0.345900	0.0176	0.0056257675	0.0875	0.767437	0.0011	0.0003542422
3.3626	0.067120	0.0287	0.0127318340	1.7927	0.181030	0.0042	0.0018664657
1.0751	0.300162	0.0236	0.0048449475	4.8777	0.027531	0.0101	0.0020634586
0.8679	0.351851	0.0158	0.0060873071	14.8720	0.000126	0.0130	0.0050040980
0.0605	0.805810	0.0037	0.0018420956	16.7666	0.000047	0.0123	0.0060775493
0.2109	0.646217	0.0069	0.0034396255	16.0737	0.000068	0.0120	0.0059543935
1.3686	0.242449	0.0240	0.0061150544	1.2365	0.266529	0.0046	0.0011659030
0.0687	0.793370	0.0038	0.0018866239	2.9187	0.088006	0.0049	0.0024626633
1.4536	0.228354	0.0206	0.0073887675	1.9875	0.159044	0.0048	0.0017322020
1.7296	0.188899	0.0197	0.0096228103	1.1379	0.286472	0.0032	0.0015662965
0.0952	0.757721	0.0078	0.0013803895	5.4331	0.020043	0.0118	0.0020822520
0.1675	0.682477	0.0092	0.0019084863	15.2219	0.000105	0.0173	0.0036092353
0.0941	0.759075	0.0048	0.0020128676	0.2342	0.628593	0.0015	0.0006368979
0.0090	0.924252	0.0016	0.0006210691	0.2142	0.643658	0.0015	0.0006060598

0.8208	0.365264	0.0166	0.0052865749	2.5483	0.110864	0.0059	0.0018663072
0.5387	0.463238	0.0122	0.0050276469	4.1372	0.042330	0.0068	0.0027877210
0.4477	0.503662	0.0101	0.0048373295	3.9313	0.047788	0.0060	0.0028680477
3.5530	0.059856	0.0284	0.0137815235	1.1885	0.276008	0.0033	0.0016015998
2.5685	0.109463	0.0248	0.0118318172	0.0354	0.850740	0.0006	0.0002793025
2.6665	0.102934	0.0258	0.0120073825	5.5150	0.019133	0.0074	0.0034568665
0.9036	0.342141	0.0151	0.0066727278	0.2658	0.606298	0.0016	0.0007264646
0.0710	0.789966	0.0040	0.0018560647	3.2605	0.071401	0.0055	0.0025176725
0.1720	0.678464	0.0061	0.0030030507	2.0841	0.149292	0.0043	0.0020940700
0.9982	0.318084	0.0284	0.0038873507	1.5154	0.218730	0.0070	0.0009597872
0.0074	0.931669	0.0014	0.0006156245	1.6200	0.203518	0.0040	0.0018307889
0.1146	0.735054	0.0056	0.0022241547	0.4894	0.484420	0.0023	0.0009218163
5.3733	0.020736	0.0332	0.0164554967	0.0759	0.783050	0.0008	0.0003939208
0.8598	0.354124	0.0214	0.0045061250	0.0269	0.869802	0.0008	0.0001598960
1.8590	0.173180	0.0217	0.0090713276	0.1672	0.682744	0.0013	0.0005463539
1.0837	0.298232	0.0160	0.0077227577	0.3915	0.531701	0.0019	0.0009315529
0.3343	0.563306	0.0087	0.0043255025	3.5637	0.059473	0.0057	0.0028265823
3.7260	0.053978	0.0320	0.0136577981	0.0626	0.802456	0.0008	0.0003561956
1.0930	0.296174	0.0161	0.0080282686	0.1523	0.696439	0.0012	0.0006018097
0.3495	0.554593	0.0092	0.0044413659	0.5305	0.466622	0.0023	0.0010975561
10.3750	0.001337	0.0539	0.0223466246	1.6284	0.202350	0.0043	0.0017868148
0.0764	0.782273	0.0048	0.0016953422	0.4887	0.484744	0.0024	0.0008596410
3.6255	0.057312	0.0382	0.0098347633	1.8060	0.179422	0.0054	0.0013941020
3.8477	0.050211	0.0308	0.0141565255	0.1453	0.703211	0.0012	0.0005531909
2.2257	0.136184	0.0310	0.0076525119	1.1280	0.288566	0.0044	0.0010937523
0.0103	0.919381	0.0018	0.0006350900	0.5375	0.463708	0.0026	0.0009218471
2.4033	0.121536	0.0282	0.0104587744	4.1133	0.042927	0.0074	0.0027406387
0.0878	0.767037	0.0061	0.0015929563	4.1598	0.041771	0.0084	0.0021917312
0.0000	0.997596	0.0001	0.0000161090	0.0238	0.877541	0.0006	0.0001652730
6.4542	0.011285	0.0885	0.0077408916	2.9565	0.085975	0.0120	0.0010527012
0.0370	0.847476	0.0029	0.0014293226	1.3736	0.241590	0.0036	0.0017443706
0.0776	0.780622	0.0042	0.0021053962	0.6783	0.410471	0.0025	0.0012480255
2.9770	0.084901	0.0264	0.0121698433	0.6877	0.407229	0.0025	0.0011752878
3.8265	0.050847	0.0361	0.0120184143	1.6731	0.196275	0.0048	0.0015965574
1.8987	0.168671	0.0204	0.0099364298	0.3042	0.581446	0.0016	0.0007987957
2.3243	0.127824	0.0275	0.0099021959	0.2955	0.586907	0.0020	0.0007093367
2.0572	0.151939	0.0292	0.0081055667	5.1821	0.023124	0.0093	0.0025741341
5.7195	0.017042	0.0358	0.0177943030	3.7763	0.052386	0.0059	0.0029049652
0.4414	0.506673	0.0101	0.0048054413	10.2963	0.001394	0.0098	0.0046227377
4.2013	0.040767	0.0383	0.0124326274	0.0021	0.963344	0.0002	0.0000561123
0.0026	0.959514	0.0008	0.0003679656	0.0206	0.885822	0.0004	0.0002087916
0.8875	0.346482	0.0155	0.0066308319	6.2462	0.012675	0.0082	0.0035151682
8.7962	0.003122	0.0666	0.0132262505	0.7306	0.392984	0.0039	0.0007688059
0.5623	0.453572	0.0110	0.0054648315	0.0004	0.983115	0.0001	0.0000309554
0.2173	0.641250	0.0072	0.0034522875	0.6661	0.414701	0.0025	0.0012123525
0.7349	0.391592	0.0244	0.0035060151	3.6890	0.055181	0.0109	0.0015711717
0.0900	0.764251	0.0045	0.0022222294	0.8705	0.351147	0.0028	0.0013848787

1.1248	0.289250	0.0210	0.0061066846	0.1768	0.674251	0.0017	0.0004858660
3.3397	0.068056	0.0280	0.0139762043	1.3919	0.238491	0.0036	0.0018128956
3.0533	0.081013	0.0398	0.0088172890	0.0751	0.784181	0.0013	0.0002777832
2.6083	0.106760	0.0269	0.0104075239	7.4974	0.006337	0.0091	0.0035262680
4.3020	0.038434	0.0294	0.0145754334	2.8471	0.091989	0.0048	0.0023802921
0.1861	0.666356	0.0077	0.0025961279	2.0837	0.149325	0.0052	0.0017394915
6.1462	0.013406	0.0700	0.0099097467	1.5628	0.211683	0.0071	0.0010050261
3.8571	0.049934	0.0312	0.0131864945	9.8735	0.001748	0.0100	0.0042120735
0.1285	0.720089	0.0054	0.0025720117	12.3985	0.000458	0.0105	0.0050229471
0.1658	0.684028	0.0095	0.0019241070	2.0409	0.153572	0.0067	0.0013521941
0.6365	0.425256	0.0120	0.0058503865	9.5429	0.002087	0.0093	0.0045139815
0.1445	0.703973	0.0075	0.0020776786	19.6258	0.000011	0.0173	0.0047890984
0.1113	0.738717	0.0063	0.0020399672	5.2702	0.021990	0.0087	0.0028042932
5.0621	0.024766	0.0499	0.0110388165	0.2615	0.609228	0.0023	0.0005048628
1.4641	0.226683	0.0191	0.0078186456	1.2988	0.254830	0.0036	0.0014767996
1.7371	0.187940	0.0192	0.0095715454	0.0978	0.754610	0.0009	0.0004561318
0.0271	0.869324	0.0051	0.0005735483	0.0966	0.756059	0.0019	0.0002170577
0.9490	0.330318	0.0171	0.0061972416	3.6627	0.056053	0.0067	0.0024369373
0.5565	0.455923	0.0264	0.0020666005	0.4746	0.491118	0.0049	0.0003823732
0.7051	0.401368	0.0189	0.0038913045	0.3558	0.551069	0.0027	0.0005544485
4.1314	0.042475	0.0297	0.0136088021	0.0286	0.865850	0.0005	0.0002276209
1.9768	0.160169	0.0343	0.0065496175	2.7461	0.097945	0.0081	0.0015468162
1.1940	0.274895	0.0200	0.0064332003	2.5674	0.109543	0.0059	0.0018896370
0.5087	0.475922	0.0103	0.0051324500	0.1896	0.663422	0.0013	0.0006285276
1.9305	0.165145	0.0210	0.0102859551	17.0414	0.000041	0.0124	0.0060653271
1.8464	0.174649	0.0213	0.0095586958	0.7523	0.386044	0.0027	0.0012248663
3.2556	0.071611	0.0282	0.0128443230	1.6523	0.199078	0.0040	0.0018375678
0.1460	0.702514	0.0059	0.0027927746	19.9887	0.000009	0.0136	0.0064641945
0.8631	0.353192	0.0210	0.0044959183	1.9530	0.162713	0.0063	0.0013548967
0.7899	0.374440	0.0137	0.0062708883	2.6550	0.103677	0.0050	0.0023032207
0.2708	0.602963	0.0083	0.0041473073	1.2439	0.265098	0.0036	0.0017814514
0.5056	0.477286	0.0118	0.0046306010	0.4433	0.505756	0.0022	0.0008696216
0.1737	0.676932	0.0064	0.0030962786	6.9779	0.008438	0.0081	0.0039171386
0.4771	0.489988	0.0139	0.0037078509	13.9842	0.000200	0.0149	0.0039881051
1.0252	0.311641	0.0148	0.0073909000	2.5325	0.111978	0.0047	0.0023273322
2.9966	0.083883	0.0260	0.0121595490	0.9129	0.339683	0.0029	0.0013481949
7.1938	0.007489	0.0633	0.0113486913	0.2828	0.595022	0.0025	0.0004533875
0.3125	0.576317	0.0090	0.0038248347	0.9677	0.325606	0.0032	0.0013496464
0.0287	0.865431	0.0028	0.0011443156	3.2484	0.071926	0.0060	0.0024346130
0.1677	0.682323	0.0063	0.0030203923	2.4350	0.119111	0.0048	0.0023051769
8.4463	0.003774	0.0459	0.0202926009	0.1066	0.744104	0.0010	0.0004600938
0.8626	0.353321	0.0185	0.0051530430	5.1890	0.023032	0.0091	0.0025280219
0.7037	0.401846	0.0126	0.0062363378	2.0298	0.154686	0.0043	0.0021224132
0.0190	0.890371	0.0022	0.0009787014	0.3572	0.550242	0.0019	0.0008504841
2.0009	0.157657	0.0225	0.0098132677	3.4512	0.063627	0.0059	0.0025831332
2.5733	0.109138	0.0270	0.0107955889	1.9181	0.166505	0.0047	0.0018711423
3.8432	0.050347	0.0302	0.0144623075	3.3443	0.067865	0.0057	0.0027066669

2.0340	0.154268	0.0275	0.0080468731	0.5978	0.439664	0.0030	0.0008760187
14.1462	0.000183	0.0570	0.0274677132	0.0092	0.923677	0.0003	0.0001418453
6.5448	0.010730	0.0384	0.0190101333	3.4756	0.062701	0.0056	0.0027858336
9.2937	0.002387	0.0606	0.0159798710	2.4745	0.116157	0.0063	0.0016612798
2.1382	0.144126	0.0215	0.0107670505	2.4195	0.120290	0.0046	0.0022971146
0.8746	0.350011	0.0139	0.0069505883	0.0121	0.912287	0.0003	0.0001643773
0.0394	0.842753	0.0035	0.0011840008	1.5330	0.216079	0.0044	0.0014806122
2.0045	0.157282	0.0276	0.0079701525	4.5979	0.032358	0.0084	0.0024172496
0.0060	0.938127	0.0017	0.0003837135	0.8499	0.356890	0.0040	0.0009131043
4.2289	0.040113	0.0300	0.0149101651	0.0669	0.795949	0.0008	0.0003773577
0.2567	0.612538	0.0090	0.0030357885	2.0997	0.147777	0.0052	0.0017388928
0.9912	0.319805	0.0145	0.0071808691	1.3060	0.253512	0.0033	0.0016532192
1.2037	0.272965	0.0171	0.0080262669	1.2444	0.265010	0.0035	0.0016369732
1.7949	0.180763	0.0192	0.0095104288	0.0360	0.849631	0.0005	0.0002704345
1.5722	0.210308	0.0179	0.0088781421	0.1023	0.749174	0.0009	0.0004548214
2.0959	0.148144	0.0227	0.0098677895	2.2978	0.130014	0.0048	0.0020721516
0.0093	0.923093	0.0021	0.0005010540	12.6142	0.000409	0.0153	0.0036621433
4.7516	0.029605	0.0729	0.0067549488	3.9813	0.046397	0.0134	0.0012398054
4.0051	0.045752	0.0437	0.0096253997	4.8673	0.027696	0.0097	0.0021267851
1.3765	0.241104	0.0189	0.0079982982	12.0218	0.000558	0.0111	0.0047037966
1.2262	0.268534	0.0178	0.0074101832	6.8664	0.008975	0.0084	0.0035022080
0.5415	0.462045	0.0126	0.0047112203	0.1939	0.659851	0.0015	0.0005656654
3.4078	0.065315	0.0271	0.0135706036	2.5323	0.111990	0.0047	0.0023486382
2.6583	0.103466	0.0244	0.0114045516	1.2836	0.257612	0.0034	0.0015911974
3.5944	0.058387	0.0280	0.0139107694	0.0124	0.911293	0.0003	0.0001644837
0.1278	0.720876	0.0056	0.0025295978	5.8116	0.016179	0.0075	0.0034084895
2.2358	0.135300	0.0229	0.0106406998	5.4307	0.020071	0.0071	0.0033190159
1.3823	0.240113	0.0179	0.0082225180	2.4388	0.118819	0.0048	0.0021895834
0.1635	0.686057	0.0084	0.0021249275	9.0352	0.002744	0.0125	0.0031483641
1.8076	0.179237	0.0202	0.0097337512	0.6757	0.411364	0.0025	0.0011947808
0.1026	0.748787	0.0051	0.0023266987	2.1147	0.146339	0.0046	0.0021154123
0.0000	0.999153	0.0000	0.0000061764	0.8959	0.344223	0.0036	0.0011041213
1.0047	0.316522	0.0153	0.0072213606	0.0044	0.946954	0.0002	0.0000962602
0.0945	0.758578	0.0050	0.0020778156	7.8710	0.005164	0.0091	0.0037822140
0.3222	0.570446	0.0094	0.0037906325	6.9670	0.008489	0.0087	0.0035194799
0.0019	0.965482	0.0007	0.0003215877	0.4025	0.526033	0.0019	0.0009452883
0.3279	0.567058	0.0102	0.0036367524	2.2285	0.135935	0.0053	0.0018990057
2.0605	0.151611	0.0219	0.0107388091	6.7220	0.009723	0.0079	0.0038781390
0.2664	0.605948	0.0076	0.0036594170	13.0850	0.000319	0.0106	0.0050979595
1.3943	0.238089	0.0207	0.0068436939	1.6661	0.197213	0.0045	0.0015000029
0.1827	0.669182	0.0062	0.0031196272	1.1860	0.276521	0.0032	0.0015936205
0.1045	0.746609	0.0055	0.0020757407	0.0203	0.886837	0.0005	0.0001833515
7.7302	0.005577	0.0655	0.0131450920	0.6838	0.408575	0.0039	0.0007880057
2.0918	0.148543	0.0224	0.0102147669	0.8395	0.359866	0.0028	0.0012992538
1.2561	0.262785	0.0165	0.0081804490	6.9741	0.008455	0.0078	0.0038516610
1.1004	0.294537	0.0221	0.0054824540	0.0078	0.929867	0.0004	0.0000923893
1.4164	0.234400	0.0252	0.0062007173	0.0231	0.879239	0.0006	0.0001590318

0.0795	0.778041	0.0045	0.0019476966	3.6576	0.056223	0.0061	0.0026428979
0.8525	0.356157	0.0160	0.0056674463	5.1182	0.023984	0.0078	0.0027772806
0.0458	0.830531	0.0059	0.0008918430	0.3400	0.560010	0.0032	0.0004867378
0.0408	0.839925	0.0032	0.0013686025	1.7570	0.185438	0.0042	0.0017987092
5.2487	0.022261	0.0584	0.0101436137	0.0001	0.992525	0.0000	0.0000083521
5.3020	0.021596	0.0345	0.0166320306	6.4838	0.011100	0.0076	0.0036855795
0.6430	0.422907	0.0115	0.0056464574	0.0000	0.997700	0.0000	0.0000040749
0.0001	0.992958	0.0002	0.0000503767	1.0412	0.307899	0.0039	0.0011666439
0.0304	0.861625	0.0025	0.0012644675	1.1541	0.283072	0.0031	0.0015612840
2.4518	0.117844	0.0251	0.0103645004	0.0440	0.833994	0.0007	0.0002788032
3.2238	0.073007	0.0307	0.0114445335	0.2581	0.611558	0.0017	0.0006508911
0.2205	0.638769	0.0075	0.0032890175	4.1226	0.042694	0.0065	0.0028438156
0.4614	0.497219	0.0112	0.0044708477	0.0105	0.918306	0.0003	0.0001355150
0.2457	0.620307	0.0095	0.0026863044	0.5103	0.475253	0.0028	0.0007764863
0.0165	0.897793	0.0019	0.0009385171	0.3275	0.567330	0.0017	0.0008381038
8.3554	0.003965	0.0719	0.0123926149	0.1400	0.708397	0.0019	0.0003235209
3.5845	0.058734	0.0286	0.0131082370	0.0000	0.995529	0.0000	0.0000078050
0.7447	0.388471	0.0133	0.0059945906	0.3601	0.548645	0.0018	0.0008363692
0.1286	0.719985	0.0059	0.0022912775	2.0245	0.155229	0.0047	0.0018210708
3.6538	0.056351	0.0281	0.0137728382	0.3300	0.565823	0.0017	0.0008321172
0.4827	0.487453	0.0220	0.0024053729	1.2906	0.256331	0.0072	0.0007878172
6.8822	0.008896	0.0436	0.0162478015	0.1383	0.710103	0.0012	0.0004640669
0.0358	0.850030	0.0048	0.0007838210	0.0602	0.806204	0.0012	0.0002038462
0.1312	0.717251	0.0054	0.0026373952	1.1358	0.286916	0.0032	0.0015549018
0.0658	0.797622	0.0064	0.0010724242	0.1621	0.687309	0.0020	0.0003374137
2.0605	0.151605	0.0224	0.0096352908	2.1188	0.145950	0.0046	0.0019592975
1.1215	0.289964	0.0158	0.0075112442	0.5192	0.471412	0.0022	0.0010255579
0.2388	0.625201	0.0074	0.0035694724	2.3546	0.125372	0.0047	0.0022444309
1.4027	0.236668	0.0192	0.0075238742	0.0132	0.908647	0.0004	0.0001463582
16.6571	0.000050	0.0844	0.0218283149	0.0637	0.800751	0.0011	0.0002739933
2.0951	0.148223	0.0225	0.0096013244	0.0534	0.817253	0.0007	0.0003080684
9.2241	0.002478	0.0622	0.0151490445	3.5772	0.058994	0.0078	0.0019000095
3.9842	0.046318	0.0408	0.0098982287	3.6322	0.057085	0.0078	0.0018961086
2.1983	0.138616	0.0300	0.0077325398	1.4604	0.227284	0.0049	0.0012647806
11.7909	0.000630	0.0660	0.0195990991	0.2886	0.591307	0.0021	0.0006201057
7.0942	0.007912	0.0459	0.0161454124	1.5777	0.209512	0.0044	0.0015335643
13.1715	0.000305	0.1240	0.0111713656	2.9521	0.086208	0.0118	0.0010673397
0.1151	0.734489	0.0087	0.0014469685	0.8378	0.360337	0.0047	0.0007825294
0.1934	0.660232	0.0159	0.0013320342	0.0768	0.781697	0.0020	0.0001682434
0.1950	0.658961	0.0070	0.0029310582	0.1128	0.737031	0.0011	0.0004473831
0.6965	0.404263	0.0137	0.0051294702	0.1653	0.684432	0.0013	0.0005015413
0.6200	0.431331	0.0130	0.0048384908	0.1482	0.700361	0.0013	0.0004747709
3.1079	0.078350	0.0272	0.0123180416	1.9412	0.163985	0.0043	0.0019544321
0.7761	0.378630	0.0142	0.0058464136	1.2171	0.270312	0.0036	0.0014680695
0.4072	0.523620	0.0102	0.0042217330	0.7858	0.375680	0.0028	0.0011760560
1.4480	0.229251	0.0187	0.0085398301	0.1535	0.695329	0.0012	0.0005582756
2.5399	0.111454	0.0247	0.0112198368	2.5737	0.109104	0.0050	0.0022655042

0.4908	0.483804	0.0105	0.0046016081	11.9747	0.000572	0.0103	0.0045225284
0.8173	0.366279	0.0150	0.0058765882	2.3417	0.126408	0.0051	0.0019929277
0.5952	0.440693	0.0198	0.0035006872	3.7417	0.053476	0.0099	0.0017563053
0.0688	0.793179	0.0066	0.0011752134	2.7580	0.097217	0.0084	0.0014894740
1.0798	0.299109	0.0190	0.0058820328	0.7364	0.391111	0.0031	0.0009746656
5.3442	0.021083	0.0345	0.0167846390	1.8154	0.178296	0.0040	0.0019675710
3.4107	0.065199	0.0283	0.0131577622	1.8979	0.168758	0.0042	0.0019709811
1.4989	0.221257	0.0305	0.0049413924	6.5148	0.010910	0.0127	0.0020579024
4.3136	0.038175	0.0330	0.0141309892	0.0087	0.925921	0.0003	0.0001273360
10.2882	0.001400	0.0498	0.0225672189	5.3923	0.020514	0.0073	0.0032887595
7.7075	0.005647	0.0449	0.0185918111	0.5064	0.476926	0.0023	0.0009609584
5.8228	0.016077	0.0624	0.0090562141	10.3512	0.001354	0.0166	0.0024126651
3.9873	0.046233	0.0290	0.0144843244	4.1009	0.043241	0.0059	0.0029468785
12.9215	0.000348	0.0553	0.0229387130	6.4264	0.011461	0.0079	0.0032598440
3.5640	0.059463	0.0328	0.0112185185	1.3579	0.244299	0.0041	0.0013911586
0.2023	0.652978	0.0083	0.0024423421	2.4360	0.119034	0.0057	0.0016973645
7.7235	0.005598	0.0522	0.0156696182	0.2098	0.647068	0.0017	0.0005207755
0.0115	0.914514	0.0020	0.0005843998	5.8297	0.016015	0.0090	0.0026246082
11.9463	0.000581	0.0556	0.0232610321	1.3186	0.251245	0.0037	0.0015619076
9.8573	0.001763	0.0464	0.0229899445	0.2866	0.592564	0.0016	0.0007918597
2.2248	0.136264	0.0240	0.0089965393	2.2357	0.135308	0.0048	0.0018088180
7.2127	0.007411	0.0392	0.0193412623	1.1316	0.287811	0.0031	0.0015435502
4.5509	0.033251	0.0310	0.0154620525	3.2381	0.072375	0.0052	0.0026189904
0.7359	0.391260	0.0127	0.0063687007	0.1720	0.678494	0.0012	0.0006177567
0.4641	0.495926	0.0107	0.0044575234	1.0173	0.313513	0.0032	0.0013234171
0.0476	0.827288	0.0047	0.0010549842	0.2738	0.600939	0.0023	0.0005071327
0.1421	0.706269	0.0097	0.0016613998	2.2231	0.136409	0.0077	0.0013153128
2.0626	0.151397	0.0217	0.0102088944	0.6023	0.437954	0.0024	0.0011077496
0.6361	0.425415	0.0120	0.0057054083	2.3063	0.129301	0.0046	0.0021768864
1.9968	0.158079	0.0218	0.0103232064	1.6682	0.196932	0.0040	0.0018929689
1.3308	0.249066	0.0177	0.0085457957	0.0520	0.819605	0.0007	0.0003393055
1.2498	0.263972	0.0165	0.0082667099	1.5881	0.208018	0.0037	0.0018688034
1.0310	0.310288	0.0183	0.0059537539	0.8948	0.344521	0.0034	0.0011123310
0.9795	0.322656	0.0142	0.0068510932	0.0890	0.765588	0.0009	0.0004144436
8.6575	0.003365	0.0445	0.0215894701	6.4560	0.011274	0.0077	0.0037455124
0.1905	0.662658	0.0065	0.0031782281	2.8068	0.094316	0.0050	0.0024431297
1.5057	0.220209	0.0189	0.0087508053	2.0684	0.150828	0.0044	0.0020569013
5.3540	0.020965	0.0386	0.0150017698	6.4915	0.011053	0.0085	0.0033107070
8.4876	0.003690	0.0451	0.0200871058	0.0332	0.855516	0.0006	0.0002534248
5.5118	0.019168	0.0445	0.0128327428	0.8625	0.353374	0.0035	0.0010214735
0.1026	0.748873	0.0077	0.0014457613	5.3296	0.021258	0.0111	0.0020824519
0.3049	0.581027	0.0082	0.0040447355	0.6387	0.424461	0.0024	0.0011742519
0.6626	0.415922	0.0170	0.0043905881	4.8671	0.027699	0.0092	0.0023794611
0.0148	0.903241	0.0018	0.0008657169	0.3508	0.553859	0.0017	0.0008457269
0.6920	0.405756	0.0146	0.0051384818	16.3892	0.000057	0.0141	0.0049585836
1.5780	0.209466	0.0253	0.0063793255	22.9323	0.000002	0.0190	0.0048033077
0.0178	0.893778	0.0030	0.0006591530	0.4977	0.480763	0.0032	0.0006980233

0.1584	0.690733	0.0087	0.0020197836	0.0012	0.971814	0.0002	0.0000359824
4.2726	0.039101	0.0332	0.0151505835	8.8124	0.003095	0.0095	0.0043504936
0.1662	0.683633	0.0076	0.0024571963	0.6335	0.426361	0.0030	0.0009621258
0.0283	0.866473	0.0035	0.0008842538	5.7655	0.016605	0.0101	0.0025219224
0.6952	0.404671	0.0126	0.0062276801	24.1108	0.000001	0.0146	0.0072350367
0.8469	0.357755	0.0158	0.0062700179	4.3289	0.037837	0.0071	0.0028364243
0.0845	0.771338	0.0063	0.0015087481	2.7096	0.100200	0.0071	0.0017097532
0.1109	0.739212	0.0086	0.0014499309	0.4115	0.521435	0.0033	0.0005598540
0.5237	0.469508	0.0113	0.0053583005	14.2773	0.000171	0.0118	0.0055575313
0.0385	0.844431	0.0036	0.0012049675	10.2326	0.001442	0.0116	0.0039098462
0.9477	0.330638	0.0207	0.0048060304	0.9495	0.330176	0.0042	0.0009650533
0.0714	0.789329	0.0041	0.0020071508	24.3865	0.000001	0.0148	0.0073115459
8.1376	0.004464	0.0465	0.0196751954	8.0250	0.004747	0.0093	0.0039205628
0.7780	0.378072	0.0135	0.0063798500	1.6916	0.193824	0.0040	0.0018853005
0.0305	0.861466	0.0028	0.0012398954	1.4334	0.231617	0.0038	0.0017045057
0.6785	0.410386	0.0134	0.0058880599	9.3172	0.002357	0.0099	0.0043505409
0.0111	0.916039	0.0016	0.0007661888	0.2789	0.597609	0.0016	0.0007693138
0.8697	0.351370	0.0152	0.0060913887	3.8697	0.049562	0.0064	0.0025721822
0.9812	0.322236	0.0162	0.0064460441	3.3557	0.067399	0.0060	0.0023873732
1.5573	0.212478	0.0192	0.0093300380	3.7371	0.053621	0.0060	0.0028942611
2.9593	0.085831	0.0366	0.0085632022	1.8474	0.174525	0.0058	0.0013579476
0.0842	0.771725	0.0043	0.0021368090	3.0481	0.081272	0.0052	0.0025728665
0.1421	0.706288	0.0056	0.0027287948	0.0599	0.806786	0.0007	0.0003552645
3.1467	0.076516	0.0293	0.0119848033	0.0931	0.760357	0.0010	0.0004143808
2.5469	0.110967	0.0245	0.0116263436	3.7619	0.052836	0.0060	0.0028320683
3.2029	0.073940	0.0288	0.0128144235	9.9473	0.001680	0.0101	0.0045073905
1.4484	0.229196	0.0186	0.0086819020	12.0670	0.000545	0.0107	0.0049889780
0.0573	0.810910	0.0036	0.0017879563	0.2501	0.617137	0.0015	0.0007494554
2.4084	0.121144	0.0239	0.0117343158	3.3394	0.068066	0.0056	0.0027700672
2.7339	0.098687	0.0270	0.0119135727	8.4990	0.003668	0.0095	0.0041972849
0.1871	0.665464	0.0073	0.0028973302	2.7724	0.096352	0.0056	0.0022328327
0.4424	0.506209	0.0118	0.0043071988	9.0906	0.002663	0.0106	0.0038917764
0.8637	0.353034	0.0151	0.0061938010	0.7512	0.386406	0.0028	0.0011586563
0.0318	0.858471	0.0035	0.0010919938	0.1655	0.684258	0.0016	0.0004996287
0.2654	0.606612	0.0132	0.0023450933	4.4241	0.035793	0.0107	0.0019140847
2.7392	0.098362	0.0260	0.0111745087	1.0655	0.302321	0.0033	0.0013994124
1.6063	0.205442	0.0189	0.0093691564	0.1258	0.722901	0.0011	0.0005265561
0.0004	0.985046	0.0003	0.0001385398	0.0887	0.765929	0.0009	0.0004413826
0.0144	0.904508	0.0018	0.0008594647	1.1147	0.291437	0.0032	0.0015156169
3.5495	0.059979	0.0379	0.0105426628	3.0901	0.079209	0.0071	0.0019729107
1.4868	0.223124	0.0200	0.0083458822	3.5593	0.059627	0.0062	0.0025859672
0.0734	0.786542	0.0040	0.0019841078	12.7297	0.000385	0.0106	0.0051956455
0.0034	0.953303	0.0012	0.0002939550	1.3049	0.253709	0.0049	0.0011485167
0.9100	0.340444	0.0158	0.0064850214	0.1201	0.729041	0.0011	0.0004729195
0.7168	0.397483	0.0133	0.0059836143	0.6967	0.404175	0.0026	0.0011833340
0.4073	0.523540	0.0124	0.0037883808	4.2007	0.040782	0.0079	0.0024337767
2.8666	0.090883	0.0377	0.0079492988	0.7264	0.394339	0.0038	0.0008038612

0.6896	0.406595	0.0164	0.0044086779	1.6298	0.202159	0.0051	0.0013588134
0.0179	0.893549	0.0026	0.0007994382	2.2254	0.136209	0.0057	0.0017843165
0.4373	0.508658	0.0100	0.0046892681	0.8988	0.343433	0.0029	0.0013482715
0.6053	0.436828	0.0115	0.0056145027	0.2502	0.617080	0.0015	0.0007243715
8.0845	0.004595	0.0844	0.0102840149	0.2580	0.611670	0.0030	0.0003702409
7.2449	0.007281	0.0806	0.0096251144	0.0566	0.812078	0.0014	0.0001713230
0.0680	0.794371	0.0045	0.0018036148	0.0715	0.789311	0.0009	0.0003708808
1.9486	0.163183	0.0217	0.0102421434	11.4110	0.000771	0.0105	0.0049403676
0.1100	0.740286	0.0057	0.0022312964	0.0362	0.849215	0.0007	0.0002566879
2.9454	0.086566	0.0271	0.0117824197	16.3198	0.000059	0.0127	0.0055119757
0.4202	0.517053	0.0098	0.0048724765	9.1011	0.002648	0.0091	0.0045211404
3.1619	0.075812	0.0293	0.0125672807	0.3910	0.531973	0.0021	0.0008882438
0.0170	0.896298	0.0022	0.0008911177	12.3844	0.000461	0.0118	0.0047828865
0.1585	0.690686	0.0062	0.0027098627	0.0706	0.790558	0.0008	0.0003629018
0.6933	0.405323	0.0146	0.0052968758	0.6789	0.410253	0.0029	0.0010511608
0.0069	0.934054	0.0014	0.0005178326	4.2111	0.040534	0.0070	0.0025669343
0.2428	0.622315	0.0126	0.0022243749	0.4767	0.490139	0.0036	0.0006247261
2.5558	0.110347	0.0256	0.0112545373	0.3293	0.566276	0.0018	0.0008117292
0.0378	0.845962	0.0030	0.0014726768	7.5804	0.006054	0.0084	0.0041623586
0.0752	0.784016	0.0042	0.0020718374	6.1319	0.013513	0.0075	0.0037369654
3.0055	0.083426	0.0301	0.0107385382	21.7367	0.000004	0.0160	0.0057181345
0.1286	0.719985	0.0062	0.0023347384	9.2620	0.002428	0.0105	0.0039490780
1.2932	0.255851	0.0170	0.0078187369	0.0262	0.871419	0.0005	0.0002235951
1.9602	0.161938	0.0443	0.0048447921	1.1691	0.279954	0.0069	0.0007502661
0.0200	0.887533	0.0020	0.0010208502	1.5015	0.220856	0.0036	0.0017721364
0.0708	0.790260	0.0055	0.0014087345	8.7076	0.003275	0.0121	0.0031140593
1.2381	0.266220	0.0166	0.0078686584	3.5436	0.060192	0.0056	0.0026665016
0.0724	0.787932	0.0057	0.0013633432	0.5734	0.449161	0.0032	0.0007694995
0.2793	0.597333	0.0088	0.0035373287	0.0248	0.874849	0.0005	0.0002116540
2.8269	0.093145	0.0346	0.0097204290	9.7387	0.001879	0.0128	0.0036021465
0.6768	0.410976	0.0158	0.0050944883	0.3004	0.583836	0.0021	0.0006809439
0.0059	0.938832	0.0014	0.0004646791	0.2653	0.606677	0.0019	0.0006254587
0.5448	0.460710	0.0113	0.0054601983	0.6860	0.407803	0.0025	0.0012293802
0.1780	0.673243	0.0064	0.0030846506	4.7832	0.029070	0.0066	0.0031976397
0.9683	0.325456	0.0157	0.0070801027	6.0822	0.013895	0.0079	0.0035457475
0.0119	0.913326	0.0017	0.0008096619	0.4609	0.497449	0.0021	0.0010122793
0.0398	0.842026	0.0030	0.0014570439	1.4445	0.229828	0.0037	0.0017596676
0.4531	0.501070	0.0198	0.0027246822	0.0518	0.820017	0.0013	0.0001847799
0.5633	0.453169	0.0158	0.0039795868	0.8752	0.349847	0.0040	0.0009944314
0.1541	0.694790	0.0085	0.0019924332	0.9962	0.318571	0.0043	0.0010152274
0.2390	0.625082	0.0093	0.0030807662	0.0116	0.914099	0.0004	0.0001364310
0.0417	0.838163	0.0036	0.0013097270	3.1350	0.077067	0.0063	0.0022710524
0.2445	0.621103	0.0094	0.0031228606	0.0008	0.977007	0.0001	0.0000365299
0.5760	0.448134	0.0119	0.0058717389	3.0095	0.083221	0.0054	0.0026881078
0.0954	0.757562	0.0051	0.0021751212	1.1091	0.292650	0.0035	0.0014871193
0.1993	0.655443	0.0073	0.0031494115	0.6336	0.426309	0.0026	0.0011263347
0.2696	0.603764	0.0086	0.0034482269	3.7819	0.052212	0.0064	0.0025841269

3.2243	0.072987	0.0651	0.0056124779	0.1663	0.683575	0.0030	0.0002558940
0.0080	0.928866	0.0015	0.0006354937	0.2911	0.589667	0.0018	0.0007703385
0.0956	0.757287	0.0051	0.0021989418	0.2625	0.608543	0.0017	0.0007312107
0.0020	0.964683	0.0007	0.0003239701	2.4174	0.120448	0.0050	0.0022775510
1.1282	0.288522	0.0196	0.0063599256	0.1592	0.690042	0.0015	0.0004795277
1.3636	0.243309	0.0210	0.0075001738	1.3494	0.245782	0.0042	0.0014967492
0.0044	0.947225	0.0010	0.0004875396	5.8884	0.015494	0.0075	0.0035698635
0.0136	0.907117	0.0019	0.0008462145	3.4892	0.062192	0.0060	0.0027103010
1.0258	0.311506	0.0158	0.0070745371	6.1902	0.013079	0.0077	0.0034740444
0.6962	0.404335	0.0129	0.0056930324	7.0873	0.007943	0.0082	0.0036278481
0.2682	0.604725	0.0087	0.0034882561	0.0760	0.782829	0.0009	0.0003726682
0.9675	0.325635	0.0174	0.0060556301	1.5620	0.211787	0.0044	0.0015424346
4.1399	0.042261	0.0337	0.0142880038	0.7539	0.385555	0.0029	0.0012264761
0.0365	0.848585	0.0037	0.0011273231	4.8285	0.028323	0.0084	0.0025918557
5.8375	0.015944	0.0354	0.0176911247	1.8861	0.170082	0.0040	0.0020230561
0.1982	0.656350	0.0099	0.0023590360	0.4652	0.495446	0.0031	0.0007248465
1.3980	0.237461	0.0237	0.0064234952	0.0381	0.845245	0.0008	0.0002130332
2.0676	0.150912	0.0311	0.0072145486	1.9017	0.168332	0.0060	0.0013879169
3.7421	0.053464	0.0324	0.0123293423	2.3602	0.124918	0.0052	0.0019662665
0.1051	0.745891	0.0060	0.0019233497	12.0465	0.000551	0.0128	0.0040942681
0.0001	0.991556	0.0002	0.0000713305	2.3822	0.123176	0.0049	0.0020817287
0.2171	0.641405	0.0099	0.0026107431	1.3486	0.245916	0.0049	0.0013040832
2.2678	0.132544	0.0379	0.0065298351	10.5231	0.001235	0.0163	0.0028031982
0.7272	0.394088	0.0134	0.0060904715	0.7629	0.382727	0.0028	0.0012517695
8.3278	0.004025	0.0425	0.0202867251	1.6488	0.199546	0.0038	0.0018197131
7.1493	0.007675	0.0390	0.0195120956	0.0150	0.902711	0.0004	0.0001798997
0.9026	0.342429	0.0196	0.0051925177	0.2551	0.613678	0.0021	0.0005538168
0.2680	0.604856	0.0114	0.0024561015	0.6093	0.435305	0.0035	0.0007426556
0.2505	0.616887	0.0076	0.0037655719	2.7032	0.100599	0.0050	0.0024770423
0.2700	0.603528	0.0112	0.0028100834	1.1359	0.286887	0.0046	0.0011554296
1.2296	0.267864	0.0252	0.0055290635	0.3350	0.562933	0.0026	0.0005789936
1.4604	0.227277	0.0189	0.0094167417	3.9020	0.048624	0.0062	0.0030837787
0.5525	0.457548	0.0121	0.0049222791	22.3035	0.000003	0.0152	0.0061778221
0.7637	0.382465	0.0131	0.0065238609	13.7974	0.000220	0.0111	0.0055116535
0.1082	0.742353	0.0050	0.0024349833	7.6659	0.005777	0.0084	0.0040901745
0.0018	0.965963	0.0009	0.0002372968	2.8627	0.091102	0.0068	0.0018824410
3.7221	0.054105	0.0305	0.0133529180	0.8434	0.358745	0.0029	0.0012774763
2.3367	0.126811	0.0235	0.0114652644	0.1916	0.661729	0.0013	0.0006595238
3.3972	0.065734	0.0288	0.0135533554	0.3690	0.543751	0.0019	0.0008977983
2.7449	0.098019	0.0271	0.0113649223	8.7520	0.003198	0.0097	0.0040528397
1.8609	0.172958	0.0206	0.0101127459	0.0665	0.796525	0.0008	0.0003840906
0.7161	0.397719	0.0131	0.0062240324	0.0664	0.796717	0.0008	0.0003803707
0.4250	0.514656	0.0099	0.0049659573	0.0044	0.947086	0.0002	0.0001014882
0.1081	0.742464	0.0067	0.0017885678	0.1841	0.667970	0.0018	0.0004681979
0.1686	0.681519	0.0062	0.0030855694	0.1721	0.678336	0.0013	0.0006255618
5.5890	0.018347	0.0503	0.0121939287	11.2635	0.000833	0.0143	0.0034581734
1.1248	0.289250	0.0205	0.0063084460	0.0639	0.800447	0.0010	0.0003019772

0.2566	0.612627	0.0097	0.0028487135	3.0219	0.082591	0.0067	0.0019568017
0.2566	0.612627	0.0097	0.0028487135	3.0219	0.082591	0.0067	0.0019568017
0.2566	0.612627	0.0097	0.0028487135	3.0219	0.082591	0.0067	0.0019568017
0.5015	0.479076	0.0113	0.0049436902	3.6837	0.055356	0.0061	0.0026823414
0.0041	0.949101	0.0012	0.0004210453	2.2511	0.133975	0.0054	0.0019811246
0.0002	0.988902	0.0002	0.0001057306	3.0594	0.080713	0.0055	0.0026600456
0.0505	0.822324	0.0035	0.0016065784	0.1186	0.730671	0.0011	0.0004941997
0.0883	0.766395	0.0049	0.0020622218	0.1745	0.676254	0.0014	0.0005815468
0.1533	0.695508	0.0065	0.0025654628	0.2143	0.643530	0.0015	0.0006085845
0.0252	0.873995	0.0029	0.0010433134	8.2019	0.004311	0.0104	0.0037559442
2.2141	0.137211	0.0347	0.0065003999	1.8385	0.175571	0.0063	0.0011881042
3.2176	0.073286	0.0516	0.0061567663	1.6352	0.201415	0.0074	0.0008811333
0.0246	0.875351	0.0024	0.0011160874	3.9065	0.048493	0.0060	0.0028119526
0.0732	0.786808	0.0050	0.0017176625	12.8159	0.000368	0.0131	0.0045170007
0.1001	0.751802	0.0059	0.0020092034	11.9827	0.000570	0.0127	0.0043717054
5.3158	0.021426	0.0436	0.0137585715	0.0854	0.770244	0.0011	0.0003510088
2.4534	0.117723	0.0256	0.0117163749	1.0351	0.309315	0.0033	0.0015275794
0.3992	0.527722	0.0095	0.0043581476	10.1704	0.001491	0.0096	0.0043831636
2.6361	0.104911	0.0269	0.0102799092	6.6543	0.010096	0.0085	0.0032676283
6.0195	0.014393	0.0631	0.0109453079	2.4894	0.115070	0.0082	0.0014147673
2.9504	0.086301	0.0267	0.0130197318	0.0110	0.916511	0.0003	0.0001597801
5.3149	0.021437	0.0375	0.0165326316	11.5557	0.000714	0.0110	0.0048688718
2.0331	0.154359	0.0206	0.0102972051	2.6262	0.105565	0.0047	0.0023470256
0.0123	0.911709	0.0017	0.0008466827	3.3581	0.067302	0.0056	0.0027988787
0.0109	0.916952	0.0029	0.0004166090	0.4025	0.526031	0.0036	0.0005077982
0.2600	0.610302	0.0077	0.0037043293	4.4786	0.034677	0.0064	0.0030755946
6.8986	0.008816	0.0452	0.0192792864	1.4669	0.226245	0.0042	0.0017895894
0.3148	0.574927	0.0107	0.0031577668	3.3246	0.068677	0.0070	0.0020542249
0.0828	0.773664	0.0048	0.0019556774	1.8087	0.179100	0.0045	0.0018312892
0.0143	0.904968	0.0018	0.0008811403	0.0970	0.755556	0.0009	0.0004608603
4.4218	0.035842	0.0434	0.0114693207	4.5720	0.032847	0.0088	0.0023387580
0.0025	0.959923	0.0008	0.0003721728	10.3580	0.001349	0.0100	0.0047453403
0.5189	0.471535	0.0112	0.0055611196	27.2337	0.000000	0.0159	0.0079314167
3.7343	0.053713	0.0291	0.0137395584	5.3446	0.021077	0.0070	0.0032938119
2.9111	0.088418	0.0389	0.0089441811	5.3597	0.020897	0.0106	0.0024289552
0.0142	0.905241	0.0018	0.0008476269	7.0911	0.007926	0.0082	0.0037841250
0.5088	0.475883	0.0106	0.0053177919	20.5965	0.000007	0.0134	0.0066930719
1.3902	0.238770	0.0256	0.0064207984	7.6961	0.005682	0.0120	0.0030153188
0.0043	0.947967	0.0010	0.0004678856	8.6460	0.003386	0.0093	0.0042028302
0.6166	0.432588	0.0220	0.0030583510	2.2169	0.136962	0.0083	0.0011614923
3.2927	0.070017	0.0286	0.0128624818	4.1251	0.042630	0.0064	0.0028857452
0.6289	0.428037	0.0117	0.0057510029	3.2095	0.073644	0.0053	0.0026015244
0.0290	0.864741	0.0027	0.0012745127	7.3700	0.006797	0.0085	0.0040527513
1.0563	0.304421	0.0191	0.0062716404	4.1304	0.042498	0.0075	0.0024816391
0.1869	0.665633	0.0076	0.0027500804	0.9172	0.338544	0.0034	0.0012209892
1.5366	0.215547	0.0196	0.0085689030	0.1106	0.739605	0.0011	0.0004615075
0.0014	0.969935	0.0006	0.0002501902	1.0322	0.310003	0.0035	0.0013512654

2.0483	0.152828	0.0224	0.0098775117	0.8172	0.366312	0.0028	0.0012525840
0.0696	0.792013	0.0041	0.0018233196	0.5518	0.457843	0.0023	0.0010295600
0.0511	0.821179	0.0035	0.0015617524	0.5358	0.464405	0.0023	0.0010138653
0.0777	0.780544	0.0043	0.0019400096	0.1742	0.676524	0.0013	0.0005827517
1.7326	0.188517	0.0207	0.0091751994	3.5177	0.061134	0.0059	0.0026191609
0.0103	0.919006	0.0025	0.0004389666	1.7885	0.181546	0.0065	0.0011557810
5.2310	0.022487	0.0595	0.0096249352	0.1045	0.746610	0.0017	0.0002737774
7.1149	0.007823	0.0459	0.0167868815	1.4009	0.236970	0.0041	0.0015008809
5.1692	0.023295	0.0363	0.0151055219	6.5041	0.010975	0.0082	0.0033963122
0.6901	0.406403	0.0138	0.0054141251	0.4668	0.494688	0.0023	0.0008929980
4.7860	0.029023	0.0337	0.0148958324	4.3085	0.038289	0.0064	0.0028364324
17.9040	0.000026	0.0632	0.0315964135	0.1170	0.732444	0.0010	0.0005187223
8.0284	0.004738	0.0478	0.0184588130	6.1886	0.013090	0.0084	0.0032558168
1.6444	0.200152	0.0201	0.0091555349	0.0145	0.904068	0.0004	0.0001728737
0.0080	0.928878	0.0014	0.0006732289	3.9225	0.048036	0.0061	0.0029873748
7.5087	0.006297	0.0528	0.0158739876	2.4436	0.118460	0.0061	0.0018220123
2.7806	0.095861	0.0285	0.0110093658	3.8783	0.049309	0.0067	0.0026061172
0.2480	0.618640	0.0081	0.0035981116	0.2370	0.626530	0.0016	0.0007057188
2.3919	0.122416	0.0256	0.0104951355	5.8943	0.015442	0.0080	0.0032968212
10.6908	0.001130	0.0510	0.0229173120	2.0617	0.151495	0.0045	0.0020312796
2.2428	0.134691	0.0232	0.0115595775	0.2872	0.592166	0.0017	0.0008311971
1.0402	0.308134	0.0160	0.0078603884	0.0031	0.955602	0.0002	0.0000861700
1.2624	0.261588	0.0233	0.0056235874	0.0162	0.898835	0.0005	0.0001277508
0.9653	0.326195	0.0172	0.0064333404	1.1881	0.276087	0.0038	0.0014317656
0.0047	0.945088	0.0011	0.0004922344	0.1036	0.747673	0.0010	0.0004612486
0.2711	0.602787	0.0086	0.0035905467	0.0106	0.918007	0.0003	0.0001425025
0.9307	0.335015	0.0173	0.0061213872	10.7077	0.001120	0.0117	0.0041366794
1.0639	0.302688	0.0176	0.0066865965	1.7756	0.183124	0.0046	0.0017317754
0.1042	0.746975	0.0049	0.0024151694	2.6187	0.106061	0.0049	0.0024249809
2.1271	0.145169	0.0231	0.0099081396	0.0137	0.906834	0.0004	0.0001598362
6.8394	0.009110	0.0485	0.0158470506	3.0360	0.081880	0.0065	0.0021231425
1.1265	0.288893	0.0181	0.0064107199	1.8220	0.177512	0.0046	0.0016346123
3.4180	0.064914	0.0313	0.0115689063	1.8337	0.176131	0.0046	0.0017015310
4.0275	0.045150	0.0306	0.0141958469	1.7071	0.191799	0.0040	0.0018567572
1.0070	0.315965	0.0190	0.0055609646	0.1190	0.730175	0.0013	0.0003836846
1.0070	0.315965	0.0190	0.0055609646	0.1190	0.730175	0.0013	0.0003836846
1.2650	0.261087	0.0213	0.0062774797	0.0189	0.890802	0.0005	0.0001538616
3.9798	0.046438	0.0299	0.0140687043	1.0697	0.301371	0.0031	0.0014660014
2.2380	0.135107	0.0437	0.0055929737	1.3298	0.249243	0.0068	0.0008646981
1.2897	0.256499	0.0215	0.0062764651	0.1066	0.744152	0.0012	0.0003621801
0.9525	0.329431	0.0182	0.0055016076	0.3141	0.575362	0.0021	0.0006338161
0.3309	0.565325	0.0093	0.0039111955	0.3150	0.574819	0.0018	0.0007655076
1.0201	0.312836	0.0152	0.0074655213	0.0000	0.996869	0.0000	0.0000058243
1.4681	0.226061	0.0183	0.0089792475	2.1847	0.139844	0.0045	0.0021961052
7.1496	0.007674	0.0411	0.0182186517	3.1838	0.074806	0.0055	0.0024456851
5.3572	0.020927	0.0409	0.0146927737	9.2859	0.002397	0.0108	0.0038698029
5.5724	0.018521	0.0410	0.0149344777	7.4176	0.006621	0.0095	0.0034521254

5.3002	0.021617	0.0402	0.0145888915	7.7081	0.005645	0.0097	0.0035232589
4.4598	0.035058	0.0369	0.0134443280	7.5347	0.006208	0.0096	0.0034979647
5.9515	0.014954	0.0429	0.0154813108	7.3392	0.006913	0.0095	0.0034454822
9.0191	0.002767	0.0478	0.0198853618	0.0373	0.846967	0.0006	0.0002581225
0.2879	0.591757	0.0079	0.0039282622	0.0729	0.787178	0.0008	0.0003966880
0.1244	0.724376	0.0058	0.0023197990	3.3376	0.068140	0.0060	0.0024041079
0.0038	0.950898	0.0011	0.0003957098	0.1794	0.672055	0.0015	0.0005458285
0.1033	0.748058	0.0053	0.0021133563	2.8389	0.092455	0.0055	0.0022182708
0.0085	0.926741	0.0016	0.0005886165	0.1692	0.680908	0.0014	0.0005282210
3.0722	0.080082	0.0263	0.0131282634	0.8785	0.348945	0.0028	0.0014107869
12.9887	0.000336	0.0870	0.0160965316	6.7511	0.009567	0.0126	0.0023371478
6.8205	0.009206	0.0391	0.0177211855	3.5725	0.059160	0.0057	0.0025788875
0.8988	0.343429	0.0184	0.0053455643	0.2783	0.598008	0.0020	0.0005969071
0.5910	0.442286	0.0116	0.0055267406	1.5900	0.207751	0.0038	0.0018173602
3.3949	0.065824	0.0274	0.0136816279	15.4598	0.000093	0.0116	0.0058081294
0.9362	0.333581	0.0142	0.0070526217	0.0528	0.818260	0.0007	0.0003361763
1.0863	0.297654	0.0205	0.0057507573	21.2220	0.000005	0.0179	0.0050268045
5.9680	0.014815	0.0368	0.0180952623	0.6684	0.413897	0.0025	0.0012190687
5.1136	0.024046	0.0379	0.0153881931	13.8427	0.000215	0.0124	0.0050479891
1.8394	0.175457	0.0221	0.0094802342	21.9079	0.000003	0.0151	0.0064716152
0.2729	0.601584	0.0083	0.0037566837	19.4472	0.000012	0.0139	0.0062742860
4.2009	0.040777	0.0490	0.0096674806	3.2571	0.071547	0.0087	0.0017079203
1.0957	0.295570	0.0312	0.0038085376	6.2160	0.012891	0.0149	0.0018118123
0.0725	0.787769	0.0047	0.0018576610	0.0397	0.842151	0.0007	0.0002756765
0.1476	0.700920	0.0073	0.0023906741	1.6641	0.197481	0.0049	0.0016078480
0.0381	0.845215	0.0037	0.0012459468	1.3391	0.247588	0.0043	0.0014792993
0.0509	0.821515	0.0043	0.0013952533	0.8316	0.362120	0.0035	0.0011300612
3.0742	0.079986	0.0293	0.0116389604	0.4404	0.507142	0.0022	0.0008856501
1.6412	0.200592	0.0202	0.0092897065	0.2587	0.611196	0.0016	0.0007407175
0.1452	0.703319	0.0087	0.0018586336	1.3217	0.250689	0.0053	0.0011236804
8.3034	0.004079	0.0516	0.0192153225	0.6454	0.422036	0.0029	0.0010807835
0.3877	0.533708	0.0098	0.0045965615	1.0670	0.301976	0.0033	0.0015290797
0.4330	0.510760	0.0200	0.0024667393	1.8328	0.176233	0.0083	0.0010163079
4.0054	0.045742	0.0304	0.0141135600	9.2811	0.002403	0.0093	0.0042930189
0.1349	0.713566	0.0058	0.0025886891	2.0689	0.150776	0.0045	0.0020308676
10.2923	0.001397	0.0858	0.0133819648	0.7021	0.402378	0.0045	0.0007054731
0.2762	0.599374	0.0135	0.0023018606	0.0017	0.966863	0.0002	0.0000364913
1.3290	0.249381	0.0229	0.0069138790	0.0199	0.887821	0.0006	0.0001699208
20.1402	0.000008	0.0687	0.0299690950	1.1285	0.288468	0.0033	0.0014426543
12.6717	0.000396	0.0581	0.0225168109	0.3448	0.557278	0.0019	0.0007516654
0.2626	0.608501	0.0075	0.0037280191	5.8293	0.016018	0.0071	0.0035083517
9.4428	0.002203	0.0585	0.0182161461	7.8048	0.005354	0.0107	0.0033253251
0.2550	0.613746	0.0076	0.0038012188	0.9164	0.338764	0.0029	0.0014450932
8.3715	0.003931	0.0439	0.0203308327	7.5473	0.006165	0.0084	0.0038744167
2.0809	0.149598	0.0218	0.0105815425	0.5971	0.439945	0.0023	0.0011384358
5.9435	0.015021	0.0362	0.0175941217	0.1187	0.730512	0.0010	0.0005010606
1.4184	0.234080	0.0183	0.0086600910	0.0000	0.995759	0.0000	0.0000077642

0.0008	0.977175	0.0006	0.0001520720	1.4242	0.233115	0.0054	0.0012705065
0.2785	0.597825	0.0082	0.0037319801	11.4619	0.000750	0.0104	0.0047647299
0.0450	0.832024	0.0034	0.0014882650	10.5015	0.001250	0.0104	0.0045252120
2.7164	0.099774	0.0333	0.0085892936	0.5372	0.463831	0.0030	0.0007672957
1.9277	0.165449	0.0379	0.0055914226	4.3971	0.036360	0.0115	0.0016900629
3.1514	0.076297	0.0271	0.0119951240	10.9399	0.000990	0.0101	0.0044576556
2.6086	0.106742	0.0311	0.0085057139	23.1936	0.000002	0.0183	0.0050146634
1.7956	0.180689	0.0385	0.0050208686	9.2442	0.002451	0.0174	0.0022718716
0.0320	0.858094	0.0030	0.0011843273	0.3617	0.547763	0.0020	0.0007982918
0.0929	0.760643	0.0055	0.0018885980	8.4868	0.003692	0.0104	0.0035988083
8.7409	0.003217	0.0456	0.0209423140	13.9063	0.000208	0.0115	0.0052784003
7.6644	0.005782	0.0548	0.0161657317	1.3344	0.248423	0.0046	0.0013590970
1.8368	0.175769	0.0284	0.0071278340	5.9372	0.015074	0.0102	0.0025622877
3.0482	0.081268	0.0329	0.0108846518	4.1381	0.042307	0.0077	0.0025414961
0.4358	0.509398	0.0169	0.0029192071	0.9916	0.319700	0.0051	0.0008825723
3.5493	0.059987	0.0291	0.0136756221	10.7704	0.001083	0.0101	0.0047528610
6.4586	0.011257	0.0383	0.0190715647	1.8691	0.172023	0.0041	0.0020650541
11.0440	0.000936	0.0506	0.0245059160	0.6203	0.431211	0.0024	0.0011739103
0.2785	0.597857	0.0079	0.0039289602	22.5116	0.000003	0.0140	0.0069752962
0.1009	0.750834	0.0049	0.0022531978	3.1021	0.078631	0.0055	0.0025001626
0.4304	0.512003	0.0116	0.0041171356	10.1200	0.001532	0.0112	0.0039755590
3.5255	0.060850	0.0272	0.0133438504	6.2543	0.012618	0.0073	0.0035593879
5.9569	0.014908	0.0638	0.0099435184	1.4167	0.234357	0.0063	0.0009754372
2.9357	0.087087	0.0259	0.0124187160	0.0515	0.820552	0.0007	0.0003306181
1.3175	0.251427	0.0178	0.0085156086	0.1203	0.728843	0.0011	0.0005165924
5.3499	0.021014	0.0357	0.0178414564	0.2693	0.603953	0.0016	0.0008060332
11.4611	0.000751	0.0509	0.0248743853	3.5131	0.061304	0.0057	0.0027788587
4.4762	0.034725	0.0366	0.0136203087	4.5596	0.033083	0.0074	0.0027572839
6.7415	0.009618	0.0428	0.0162672000	13.3710	0.000275	0.0120	0.0045735692
6.7340	0.009658	0.0418	0.0178754189	5.5627	0.018622	0.0076	0.0032613580
3.8581	0.049903	0.0323	0.0122461828	3.6974	0.054904	0.0063	0.0024044600
0.3061	0.580237	0.0082	0.0040235577	1.1134	0.291720	0.0031	0.0015381163
4.0493	0.044575	0.0323	0.0139397817	0.0011	0.973433	0.0001	0.0000464354
0.2622	0.608783	0.0086	0.0035087712	0.1488	0.699816	0.0013	0.0005301751
1.8467	0.174605	0.0220	0.0088903098	0.8055	0.369750	0.0029	0.0011790185
0.5021	0.478812	0.0105	0.0051319331	7.0078	0.008299	0.0078	0.0038280703
2.8046	0.094445	0.0321	0.0093078491	0.8604	0.353950	0.0036	0.0010354328
4.6236	0.031878	0.0321	0.0160208950	0.1123	0.737602	0.0010	0.0005025106
3.3157	0.069052	0.0272	0.0133493503	5.3853	0.020595	0.0070	0.0034079255
1.3846	0.239716	0.0205	0.0076695018	0.0873	0.767703	0.0010	0.0003864973
0.9682	0.325468	0.0150	0.0068518147	0.1576	0.691517	0.0012	0.0005548967
11.7010	0.000661	0.0572	0.0221333450	1.0012	0.317364	0.0034	0.0013089685
0.0541	0.816172	0.0039	0.0015102780	1.7547	0.185720	0.0045	0.0017235008
1.7857	0.181887	0.0211	0.0093629645	1.6457	0.199976	0.0041	0.0018035528
0.7509	0.386497	0.0182	0.0045256967	3.2314	0.072671	0.0076	0.0018788986
8.6837	0.003318	0.0940	0.0102804513	0.8489	0.357180	0.0059	0.0006477479
0.4182	0.518032	0.0098	0.0048673662	4.1500	0.042012	0.0062	0.0030673130

0.3861	0.534546	0.0131	0.0034977271	4.2893	0.038721	0.0087	0.0023314870
1.5109	0.219419	0.0214	0.0079269238	19.2976	0.000013	0.0152	0.0056109422
0.0157	0.900424	0.0019	0.0009454768	0.2136	0.644134	0.0014	0.0006999323
0.0199	0.887823	0.0023	0.0009971634	3.4847	0.062360	0.0061	0.0026390559
4.1802	0.041276	0.0358	0.0130938705	0.0015	0.969140	0.0001	0.0000498605
5.3932	0.020503	0.0436	0.0135519026	0.1546	0.694338	0.0015	0.0004618984
0.2414	0.623373	0.0112	0.0023733683	0.1436	0.704820	0.0017	0.0003671635
3.1339	0.077118	0.0268	0.0125612320	0.3101	0.577796	0.0017	0.0007943453
1.8469	0.174584	0.0323	0.0066361194	8.0459	0.004693	0.0135	0.0027656756
5.6023	0.018210	0.0468	0.0139679608	5.3241	0.021325	0.0091	0.0027317005
0.2657	0.606414	0.0080	0.0037962976	3.1138	0.078069	0.0055	0.0026022407
0.0015	0.969152	0.0009	0.0001949596	0.5446	0.460801	0.0033	0.0007455069
1.6310	0.201993	0.0198	0.0096803137	10.3267	0.001372	0.0100	0.0048566432
0.6894	0.406651	0.0145	0.0047862166	1.2573	0.262550	0.0039	0.0012957025
0.0937	0.759558	0.0068	0.0015448745	1.3986	0.237365	0.0052	0.0011958527
0.0049	0.944271	0.0012	0.0004900220	2.2564	0.133520	0.0050	0.0021080679
1.0641	0.302631	0.0160	0.0074706484	3.5624	0.059519	0.0059	0.0027375249
0.2763	0.599319	0.0094	0.0033604480	0.0174	0.895084	0.0005	0.0001692416
2.6550	0.103679	0.0359	0.0078636262	1.7343	0.188292	0.0058	0.0012757070
1.0661	0.302192	0.0180	0.0064503037	8.0776	0.004613	0.0099	0.0035440584
0.4848	0.486494	0.0107	0.0047503064	7.1359	0.007732	0.0082	0.0036381766
5.8874	0.015503	0.0361	0.0179846207	2.1637	0.141755	0.0044	0.0021933519
5.0340	0.025168	0.0338	0.0166335965	1.4281	0.232482	0.0036	0.0017818606
0.1601	0.689205	0.0060	0.0029941094	0.0393	0.842993	0.0006	0.0002975110
0.4635	0.496206	0.0179	0.0029171974	4.9699	0.026110	0.0117	0.0019093333
1.9094	0.167469	0.0342	0.0059364531	7.9143	0.005043	0.0139	0.0024133295
1.4301	0.232150	0.0184	0.0088581062	15.1598	0.000108	0.0119	0.0057309076
0.7895	0.374561	0.0182	0.0048135553	16.9813	0.000042	0.0167	0.0044268207
0.1109	0.739200	0.0056	0.0022642589	9.4017	0.002252	0.0102	0.0041534103
0.5744	0.448761	0.0182	0.0034163204	0.0201	0.887240	0.0007	0.0001282673
0.1812	0.670468	0.0066	0.0030047864	13.2596	0.000291	0.0113	0.0051084657
1.6727	0.196332	0.0202	0.0099078593	8.8069	0.003104	0.0093	0.0045386933
0.2752	0.600031	0.0090	0.0035259662	4.3233	0.037959	0.0071	0.0027947156
0.4664	0.494893	0.0102	0.0050534125	18.4705	0.000020	0.0127	0.0062988892
0.3938	0.530537	0.0093	0.0046491828	18.1851	0.000023	0.0126	0.0062586370
0.5973	0.439854	0.0116	0.0055839845	14.2924	0.000170	0.0113	0.0054272636
5.4867	0.019443	0.0355	0.0163173743	0.0084	0.926961	0.0003	0.0001286492
2.1926	0.139124	0.0236	0.0105020129	0.0421	0.837513	0.0007	0.0002922687
6.1134	0.013654	0.0362	0.0180712109	0.3889	0.533059	0.0018	0.0009179605
4.5588	0.033098	0.0335	0.0155329523	0.0116	0.914269	0.0003	0.0001576551
0.0299	0.862859	0.0040	0.0008296691	3.7417	0.053476	0.0090	0.0018578148
0.0118	0.913653	0.0026	0.0005135801	5.5312	0.018958	0.0111	0.0022245670
0.8572	0.354854	0.0162	0.0050318154	12.1588	0.000519	0.0122	0.0037715582
0.0596	0.807242	0.0043	0.0015637878	3.7768	0.052369	0.0068	0.0024898367
0.9739	0.324064	0.0144	0.0071921524	7.5897	0.006024	0.0080	0.0040091030
0.9539	0.329067	0.0179	0.0062006565	0.0039	0.950259	0.0002	0.0000795418
0.1466	0.701955	0.0070	0.0024064002	0.0235	0.878248	0.0006	0.0001932674

0.2293	0.632223	0.0089	0.0029813927	0.0219	0.882361	0.0006	0.0001849519
0.3597	0.548874	0.0095	0.0043146665	0.5854	0.444476	0.0024	0.0011040737
0.8877	0.346419	0.0184	0.0056515181	23.3647	0.000002	0.0187	0.0057253048
9.4761	0.002163	0.0460	0.0229844308	0.2481	0.618577	0.0015	0.0007511042
5.0031	0.025618	0.0358	0.0164378625	8.7402	0.003218	0.0095	0.0043474151
0.0006	0.979765	0.0009	0.0000819379	3.8197	0.051053	0.0138	0.0012609813
3.1104	0.078233	0.0274	0.0129678759	11.0523	0.000932	0.0103	0.0048758876
2.5888	0.108077	0.0239	0.0119310086	3.6515	0.056429	0.0057	0.0028405725
3.5158	0.061204	0.0456	0.0087933442	13.9601	0.000202	0.0181	0.0034872477
2.0755	0.150130	0.0213	0.0106249498	2.2072	0.137817	0.0044	0.0021980212
0.4933	0.482710	0.0129	0.0043208021	0.0384	0.844731	0.0007	0.0002419193
2.9155	0.088181	0.0252	0.0125679535	1.7978	0.180417	0.0040	0.0019816071
0.0866	0.768599	0.0053	0.0019397922	7.4141	0.006634	0.0098	0.0035811787
1.4437	0.229954	0.0179	0.0088028947	0.0005	0.982052	0.0001	0.0000331119
3.2470	0.071989	0.0282	0.0135074716	3.0283	0.082267	0.0055	0.0026170573
0.0254	0.873532	0.0025	0.0011267597	0.0372	0.847076	0.0006	0.0002738618
0.0229	0.879800	0.0025	0.0009970440	0.2700	0.603510	0.0017	0.0006868577
0.0708	0.790219	0.0087	0.0009090102	1.7693	0.183900	0.0087	0.0009092667
0.1124	0.737498	0.0051	0.0025052663	7.9110	0.005052	0.0085	0.0041931728
0.1069	0.743838	0.0049	0.0024573837	0.2539	0.614526	0.0015	0.0007596468
1.3622	0.243551	0.0180	0.0078925014	9.7653	0.001852	0.0096	0.0042139265
0.3186	0.572647	0.0100	0.0036616576	2.9108	0.088436	0.0060	0.0022158241
2.3766	0.123624	0.0338	0.0075101721	0.2961	0.586493	0.0024	0.0005324576
2.3007	0.129766	0.0233	0.0115156655	2.0723	0.150443	0.0044	0.0021926364
0.0079	0.929377	0.0018	0.0005095445	0.3364	0.562092	0.0023	0.0006684851
2.1868	0.139653	0.0275	0.0092434675	15.6426	0.000084	0.0146	0.0049122163
2.2720	0.132183	0.0223	0.0111658372	5.8999	0.015394	0.0072	0.0035998962
0.2367	0.626748	0.0083	0.0034404228	0.9881	0.320563	0.0034	0.0014095797
0.2396	0.624683	0.0073	0.0036707282	3.7615	0.052849	0.0058	0.0029108755
0.0074	0.931594	0.0013	0.0006216168	5.3946	0.020486	0.0073	0.0033605058
1.6718	0.196449	0.0201	0.0092433295	1.0292	0.310698	0.0032	0.0014556112
0.0689	0.793023	0.0049	0.0016283396	0.9047	0.341868	0.0036	0.0011824483
3.0845	0.079480	0.0359	0.0092545873	0.0006	0.980276	0.0001	0.0000261934
0.1218	0.727241	0.0067	0.0021735997	1.5252	0.217249	0.0047	0.0015412698
0.0041	0.948750	0.0011	0.0004131596	0.9156	0.338968	0.0034	0.0012322584
0.1265	0.722214	0.0063	0.0022096164	1.4320	0.231842	0.0043	0.0014896878
8.8534	0.003027	0.0541	0.0167219236	1.6602	0.198008	0.0047	0.0014598786
4.0629	0.044219	0.0529	0.0083808114	0.0832	0.773102	0.0015	0.0002411651
1.3288	0.249409	0.0276	0.0053612113	0.8457	0.358081	0.0044	0.0008581859
9.9732	0.001657	0.0579	0.0173803897	1.3782	0.240801	0.0043	0.0013038291
3.9427	0.047468	0.0491	0.0086916016	0.1191	0.730094	0.0017	0.0003037940
9.7359	0.001882	0.0467	0.0224023737	4.4606	0.035042	0.0064	0.0030532853
4.4896	0.034456	0.0317	0.0156551570	4.6168	0.032004	0.0065	0.0031847386
0.0820	0.774723	0.0045	0.0020245011	0.7819	0.376874	0.0028	0.0012532367
0.4405	0.507094	0.0109	0.0046386847	0.5898	0.442747	0.0025	0.0010765468
0.3379	0.561210	0.0092	0.0042475890	1.2998	0.254637	0.0036	0.0016699206
0.1221	0.726851	0.0067	0.0021044767	21.0757	0.000005	0.0174	0.0054641042

1.0498	0.305906	0.0155	0.0077218531	1.8360	0.175858	0.0041	0.0020471317
0.0248	0.874968	0.0023	0.0011711014	8.9447	0.002881	0.0089	0.0044345570
0.7891	0.374682	0.0135	0.0066883544	6.7715	0.009459	0.0079	0.0039117444
0.0228	0.879943	0.0038	0.0006394436	1.0587	0.303865	0.0052	0.0008727387
0.7701	0.380503	0.0131	0.0065045025	0.0022	0.962735	0.0001	0.0000695218
14.1795	0.000180	0.0969	0.0161476078	0.1032	0.748114	0.0017	0.0002790790
0.6206	0.431095	0.0134	0.0051588926	0.0009	0.976412	0.0001	0.0000388888
4.4867	0.034514	0.0319	0.0156823503	10.5731	0.001203	0.0098	0.0048089364
4.8621	0.027779	0.0330	0.0164931655	9.4217	0.002228	0.0092	0.0045926472
1.2708	0.260005	0.0176	0.0083084754	5.0290	0.025240	0.0070	0.0033068562
1.2613	0.261798	0.0176	0.0081435268	10.5500	0.001218	0.0101	0.0046940461
1.6107	0.204818	0.0199	0.0092117390	20.9861	0.000005	0.0142	0.0065767020
0.0013	0.971214	0.0006	0.0002517252	11.3200	0.000809	0.0105	0.0046686944
1.9538	0.162618	0.0353	0.0060436203	0.5453	0.460478	0.0037	0.0006408117
0.2073	0.649016	0.0073	0.0030962334	13.1830	0.000303	0.0116	0.0049072241
0.0012	0.972242	0.0005	0.0002627573	22.6342	0.000002	0.0146	0.0070882859
0.2351	0.627919	0.0078	0.0033026161	12.8721	0.000357	0.0114	0.0048581856
0.1277	0.720911	0.0063	0.0023765504	0.1218	0.727235	0.0012	0.0004654629
0.0846	0.771281	0.0043	0.0021431980	19.2455	0.000013	0.0129	0.0063979296
3.0683	0.080272	0.0268	0.0131785713	0.0387	0.844076	0.0006	0.0002976523
0.7771	0.378323	0.0186	0.0050475024	0.1288	0.719800	0.0015	0.0004122068
15.8020	0.000078	0.0600	0.0285036994	9.2495	0.002444	0.0093	0.0043952022
14.1176	0.000186	0.0573	0.0273662780	9.7773	0.001840	0.0096	0.0045825453
7.0592	0.008067	0.0427	0.0185078579	16.8162	0.000046	0.0131	0.0056907570
12.3747	0.000463	0.0662	0.0201384226	1.5666	0.211128	0.0048	0.0014481965
0.6262	0.429017	0.0118	0.0058945296	17.3091	0.000036	0.0123	0.0061439818
0.0544	0.815590	0.0036	0.0017657670	18.8950	0.000016	0.0132	0.0065123167
1.7870	0.181726	0.0209	0.0094645267	25.1435	0.000001	0.0154	0.0070043820
11.5418	0.000719	0.0511	0.0252658313	4.6168	0.032005	0.0065	0.0032218159
0.4542	0.500589	0.0101	0.0050460840	13.2358	0.000295	0.0109	0.0054152018
3.3304	0.068439	0.0282	0.0135528760	11.5591	0.000713	0.0105	0.0050364961
2.7888	0.095377	0.0262	0.0123931169	9.5901	0.002035	0.0097	0.0045883189
0.0400	0.841530	0.0030	0.0015044152	26.5523	0.000000	0.0154	0.0076326266
9.3239	0.002348	0.0494	0.0205944070	19.4479	0.000012	0.0142	0.0059238327
22.0380	0.000003	0.0701	0.0325758444	1.2691	0.260320	0.0034	0.0015909493
22.9633	0.000002	0.0716	0.0333257834	1.3558	0.244659	0.0035	0.0016489595
22.0812	0.000003	0.0711	0.0329406271	1.5111	0.219388	0.0038	0.0017534650
9.3239	0.002348	0.0494	0.0205944070	19.4479	0.000012	0.0142	0.0059238327
0.7590	0.383943	0.0132	0.0062075042	0.0010	0.974639	0.0001	0.0000454745
0.3951	0.529834	0.0114	0.0040123968	0.4346	0.509979	0.0024	0.0008440218
8.5463	0.003575	0.0590	0.0154298532	20.1146	0.000009	0.0180	0.0047087441
0.1960	0.658067	0.0085	0.0025653579	1.4800	0.224191	0.0047	0.0014124344
0.3637	0.546672	0.0111	0.0035823514	23.4342	0.000002	0.0176	0.0056748362
2.3554	0.125302	0.0257	0.0104424573	0.2045	0.651247	0.0015	0.0006183124
2.9551	0.086054	0.0442	0.0073705608	1.7582	0.185280	0.0069	0.0011409829
3.6622	0.056069	0.0315	0.0130590375	0.7881	0.374977	0.0029	0.0012177920
0.7332	0.392127	0.0156	0.0051852648	20.2759	0.000008	0.0162	0.0053939983

0.0698	0.791649	0.0042	0.0018966603	1.2857	0.257232	0.0036	0.0016311234
0.0021	0.963688	0.0009	0.0002542924	0.0105	0.918418	0.0004	0.0001147820
1.3748	0.241397	0.0203	0.0070593314	19.2548	0.000013	0.0151	0.0052309499
0.8699	0.351320	0.0157	0.0062983605	0.3683	0.544111	0.0021	0.0008226413
7.6014	0.005985	0.0428	0.0198591936	2.4719	0.116352	0.0049	0.0022798344
4.7416	0.029777	0.0378	0.0143991145	1.1398	0.286063	0.0037	0.0014201070
1.4645	0.226619	0.0180	0.0088005341	22.4842	0.000003	0.0139	0.0068167072
0.9521	0.329526	0.0145	0.0071090999	22.0017	0.000003	0.0138	0.0067556548
0.0295	0.863593	0.0027	0.0012194123	19.1455	0.000014	0.0134	0.0061431259
1.6646	0.197408	0.0195	0.0091846501	22.3322	0.000003	0.0141	0.0066498091
1.6603	0.197986	0.0190	0.0094497539	12.1625	0.000518	0.0103	0.0050930607
17.5720	0.000031	0.0623	0.0309170932	9.9661	0.001663	0.0095	0.0046966452
17.5720	0.000031	0.0623	0.0309170932	9.9661	0.001663	0.0095	0.0046966452
1.5899	0.207757	0.0204	0.0091572482	0.0073	0.932027	0.0003	0.0001244005
3.5457	0.060115	0.0314	0.0128957507	1.8129	0.178601	0.0045	0.0018520115
3.9017	0.048633	0.0307	0.0141289171	1.3495	0.245767	0.0036	0.0016698433
5.9453	0.015006	0.0776	0.0085832169	0.0268	0.870065	0.0010	0.0001159423
3.9389	0.047574	0.0504	0.0086850921	1.6152	0.204191	0.0065	0.0011171069
12.6608	0.000399	0.0543	0.0262930133	0.0105	0.918515	0.0003	0.0001531013
1.5516	0.213315	0.0363	0.0046027694	0.0261	0.871820	0.0009	0.0001197080
11.2542	0.000838	0.0771	0.0146113026	0.0941	0.759130	0.0014	0.0002700461
13.0337	0.000328	0.0928	0.0140282005	0.0390	0.843559	0.0010	0.0001552788
3.0181	0.082785	0.0432	0.0077012499	2.2555	0.133596	0.0075	0.0013358388
17.7910	0.000028	0.0655	0.0296495295	0.2678	0.604981	0.0016	0.0007389925
3.0291	0.082223	0.0277	0.0112496272	9.8866	0.001736	0.0100	0.0040574598
7.1189	0.007805	0.0403	0.0183024762	10.7497	0.001095	0.0099	0.0045024197
0.0782	0.779772	0.0056	0.0016099103	1.6798	0.195387	0.0052	0.0014943908
2.7096	0.100195	0.0248	0.0123872489	17.7987	0.000028	0.0126	0.0063012161
0.0419	0.837787	0.0040	0.0011875006	0.0542	0.815964	0.0009	0.0002708286
0.8117	0.367931	0.0137	0.0067812178	16.5033	0.000054	0.0123	0.0060650657
11.5772	0.000706	0.0513	0.0252841738	11.7483	0.000645	0.0104	0.0051105930
0.1060	0.744882	0.0052	0.0023678945	4.6037	0.032248	0.0069	0.0031215434
0.0392	0.843026	0.0036	0.0011463091	17.3781	0.000034	0.0149	0.0047792029
1.3291	0.249364	0.0319	0.0042068869	38.1868	0.000000	0.0334	0.0044052180
8.2578	0.004181	0.0429	0.0199924412	21.5686	0.000004	0.0138	0.0064244642
0.7402	0.389886	0.0144	0.0055722195	11.2577	0.000836	0.0112	0.0043263343
8.4784	0.003709	0.0436	0.0203129416	21.2214	0.000005	0.0137	0.0063923545
8.8294	0.003066	0.0444	0.0206591172	21.6974	0.000004	0.0138	0.0064411269
0.4302	0.512128	0.0136	0.0034303363	1.5480	0.213843	0.0052	0.0013039689
0.4933	0.482680	0.0149	0.0037612065	5.6275	0.017952	0.0100	0.0025384913
0.0015	0.968924	0.0006	0.0002843166	26.6749	0.000000	0.0150	0.0074190590
0.3440	0.557716	0.0087	0.0042665888	0.9075	0.341109	0.0028	0.0013897785
9.4554	0.002188	0.0584	0.0183742122	0.1872	0.665372	0.0017	0.0005219084
8.5181	0.003630	0.0615	0.0146456144	17.9886	0.000025	0.0178	0.0042394540
10.3149	0.001380	0.0677	0.0159992810	17.0312	0.000041	0.0174	0.0041030847
13.4876	0.000259	0.0536	0.0266731212	8.2249	0.004257	0.0084	0.0041929458
5.4984	0.019314	0.0402	0.0149410891	21.6343	0.000004	0.0158	0.0058775881

6.2694	0.012512	0.0528	0.0123522002	19.8208	0.000010	0.0186	0.0043619429
7.4023	0.006677	0.0471	0.0167237492	6.7388	0.009633	0.0090	0.0032017207
0.6593	0.417073	0.0120	0.0059530379	11.0936	0.000912	0.0098	0.0048615810
0.1082	0.742300	0.0088	0.0013019181	15.2326	0.000104	0.0208	0.0030640024
1.5466	0.214064	0.0184	0.0090354641	0.0541	0.816179	0.0007	0.0003393239
7.3857	0.006738	0.0433	0.0179526818	2.5638	0.109787	0.0051	0.0021287394
7.3857	0.006738	0.0433	0.0179526818	2.5638	0.109787	0.0051	0.0021287394
1.5591	0.212221	0.0316	0.0054881926	0.2517	0.616012	0.0025	0.0004425449
1.5640	0.211498	0.0186	0.0092667565	5.5205	0.019073	0.0070	0.0034829667
2.1320	0.144699	0.0218	0.0108305352	3.3884	0.066082	0.0055	0.0027366179
2.2662	0.132677	0.0246	0.0102397110	0.9331	0.334389	0.0032	0.0013195852
1.8367	0.175775	0.0236	0.0090315651	0.9527	0.329381	0.0034	0.0013058435
1.4598	0.227368	0.0210	0.0080833924	0.9122	0.339861	0.0033	0.0012825094
1.3168	0.251557	0.0200	0.0076930637	0.8504	0.356754	0.0032	0.0012407712
5.8870	0.015506	0.0557	0.0120237344	0.0003	0.986708	0.0001	0.0000166314
4.7457	0.029707	0.0366	0.0136057699	2.9250	0.087662	0.0058	0.0021449619
0.1729	0.677670	0.0065	0.0029513930	0.7823	0.376732	0.0028	0.0012587784
2.3870	0.122806	0.0277	0.0097244555	1.2382	0.266197	0.0040	0.0014062683
1.1230	0.289632	0.0255	0.0046823666	12.4000	0.000457	0.0168	0.0030946292
0.0075	0.930992	0.0019	0.0004475202	1.7918	0.181139	0.0059	0.0013851673
3.9442	0.047424	0.0378	0.0112840038	3.4967	0.061911	0.0071	0.0021319503
0.3042	0.581456	0.0082	0.0040444254	1.8670	0.172258	0.0040	0.0020079350
0.6752	0.411538	0.0232	0.0032275617	0.1570	0.692039	0.0022	0.0003121524
10.3848	0.001330	0.0536	0.0192416197	0.9576	0.328132	0.0033	0.0011799961
0.0396	0.842348	0.0047	0.0008861796	0.2080	0.648520	0.0022	0.0004070761
0.0111	0.916258	0.0025	0.0004588437	0.2010	0.654018	0.0022	0.0003919445
3.0514	0.081107	0.0331	0.0101678749	4.0198	0.045355	0.0076	0.0023392937
0.0034	0.953859	0.0009	0.0004209558	0.4424	0.506185	0.0020	0.0009699855
2.6404	0.104627	0.0241	0.0115801880	20.6698	0.000006	0.0134	0.0064173663
4.4992	0.034263	0.0326	0.0157164177	14.5536	0.000148	0.0117	0.0056294705
0.0783	0.779673	0.0045	0.0018948312	0.1487	0.699867	0.0012	0.0005238157
4.4467	0.035326	0.0484	0.0104568991	0.2573	0.612123	0.0023	0.0005059377
4.4808	0.034632	0.0509	0.0100989604	4.0902	0.043515	0.0098	0.0019356183
2.9590	0.085847	0.0516	0.0063526610	0.2872	0.592205	0.0032	0.0003973777
17.8191	0.000028	0.0703	0.0268237756	7.5992	0.005992	0.0093	0.0035393233
18.8393	0.000016	0.0780	0.0264572763	0.3792	0.538227	0.0022	0.0007626566
14.8051	0.000130	0.0597	0.0269189972	1.0413	0.307866	0.0032	0.0014459317
6.2818	0.012425	0.0903	0.0075504370	0.0382	0.845045	0.0014	0.0001185152
3.8875	0.049043	0.0336	0.0127324637	0.6375	0.424876	0.0027	0.0010368402
7.3975	0.006694	0.0653	0.0123718398	0.3041	0.581491	0.0027	0.0005054959
4.1047	0.043144	0.0325	0.0138236282	8.8734	0.002994	0.0095	0.0040622844
4.1017	0.043222	0.0325	0.0138648546	9.6351	0.001986	0.0099	0.0042449517
3.6273	0.057251	0.0306	0.0129579478	8.0235	0.004751	0.0091	0.0038529065
3.7409	0.053501	0.0543	0.0074217888	0.0096	0.921981	0.0006	0.0000755524
10.3642	0.001345	0.0472	0.0225160744	19.7447	0.000010	0.0130	0.0061928607
9.6313	0.001990	0.0455	0.0227382518	21.7788	0.000004	0.0136	0.0068029252
0.1500	0.698682	0.0059	0.0028713347	0.6759	0.411289	0.0025	0.0012224685

0.0004	0.984779	0.0003	0.0001171343	23.8260	0.000001	0.0173	0.0059085032
6.6851	0.009925	0.0473	0.0153321953	0.1202	0.728944	0.0013	0.0004143190
8.0347	0.004722	0.0431	0.0192994369	0.0198	0.888161	0.0004	0.0001932581
6.0158	0.014423	0.0386	0.0157845429	0.0112	0.915865	0.0003	0.0001370468
6.5845	0.010495	0.0591	0.0125802999	0.2529	0.615191	0.0023	0.0004966107
3.9718	0.046659	0.0300	0.0142838924	6.2401	0.012719	0.0075	0.0035863500
2.3953	0.122152	0.0330	0.0075506885	19.7995	0.000010	0.0188	0.0042999717
3.4457	0.063840	0.0287	0.0135988213	0.0271	0.869355	0.0005	0.0002424186
1.7767	0.182987	0.0203	0.0098190288	6.5677	0.010594	0.0078	0.0037739296
9.0515	0.002720	0.0469	0.0211389978	5.9637	0.014851	0.0077	0.0034493316
3.2256	0.072929	0.0361	0.0099340326	0.2772	0.598710	0.0021	0.0005850617
0.3674	0.544600	0.0093	0.0045137843	0.0069	0.933969	0.0003	0.0001238175
9.1408	0.002592	0.1075	0.0092633719	0.0119	0.913346	0.0008	0.0000672792
1.2513	0.263689	0.0220	0.0062191919	0.7486	0.387205	0.0034	0.0009649595
1.1907	0.275573	0.0246	0.0052977379	0.6715	0.412820	0.0037	0.0007980842
4.9422	0.026529	0.0336	0.0164505784	0.3639	0.546549	0.0018	0.0008983867
8.5508	0.003566	0.1033	0.0090367896	0.0115	0.914785	0.0008	0.0000667018
0.1769	0.674201	0.0084	0.0023635840	0.0018	0.965738	0.0002	0.0000484526
9.6356	0.001986	0.0873	0.0121411461	0.2526	0.615410	0.0029	0.0003968631
2.2670	0.132605	0.0247	0.0106693826	5.3007	0.021611	0.0075	0.0032654402
8.6755	0.003333	0.1033	0.0091759320	0.0957	0.757182	0.0022	0.0001942997
2.0342	0.154239	0.0280	0.0083182075	0.1573	0.691810	0.0016	0.0004645568
0.0890	0.765544	0.0092	0.0010666268	1.6146	0.204266	0.0079	0.0009097282
0.7088	0.400147	0.0182	0.0043062122	1.5552	0.212792	0.0054	0.0012779925
11.0274	0.000945	0.0489	0.0244434698	7.7205	0.005607	0.0082	0.0041124158
1.9018	0.168320	0.0249	0.0089420320	1.5921	0.207443	0.0046	0.0016413176
2.1696	0.141215	0.0323	0.0075939887	0.9211	0.337511	0.0042	0.0009932997
4.9018	0.027152	0.0332	0.0164454489	4.5605	0.033067	0.0064	0.0031828046
0.0012	0.972287	0.0008	0.0001537518	0.2555	0.613370	0.0024	0.0004483556
4.1620	0.041719	0.0307	0.0152160024	1.1420	0.285594	0.0032	0.0016024273
9.0131	0.002776	0.0508	0.0194634637	18.4700	0.000020	0.0145	0.0055507859
8.0374	0.004715	0.0487	0.0183510010	15.1688	0.000108	0.0133	0.0050304655
8.5904	0.003490	0.0496	0.0191843849	18.8790	0.000016	0.0146	0.0056625542
2.5764	0.108924	0.0289	0.0101970247	0.4584	0.498599	0.0025	0.0008643432
0.1096	0.740659	0.0061	0.0019428071	4.7067	0.030383	0.0080	0.0025457173
2.4120	0.120861	0.0237	0.0114369000	9.2516	0.002441	0.0093	0.0044721295
9.6947	0.001924	0.0475	0.0217389901	7.9122	0.005049	0.0086	0.0039449059
2.4023	0.121613	0.0391	0.0065522779	0.0801	0.777214	0.0014	0.0002402673
2.9831	0.084579	0.0284	0.0119287020	0.3492	0.554779	0.0020	0.0008203437
7.8740	0.005155	0.0437	0.0205418030	1.4708	0.225632	0.0038	0.0017889663
11.8261	0.000619	0.0502	0.0249169506	12.2735	0.000489	0.0103	0.0050919228
16.7977	0.000046	0.0645	0.0291737669	9.1465	0.002584	0.0096	0.0043437911
13.4347	0.000266	0.0898	0.0163041184	6.0969	0.013781	0.0122	0.0022135725
0.5082	0.476154	0.0122	0.0048193789	5.0426	0.025044	0.0077	0.0030359304
0.0085	0.926394	0.0015	0.0006132343	1.9337	0.164798	0.0046	0.0018484499
1.2584	0.262350	0.0171	0.0082171612	0.5346	0.464916	0.0022	0.0010752099
1.8879	0.169886	0.0209	0.0098550338	2.3632	0.124679	0.0047	0.0022113676

17.7608	0.000028	0.0627	0.0306477289	10.4798	0.001264	0.0097	0.0047502530
0.4938	0.482486	0.0168	0.0031448363	0.1859	0.666476	0.0021	0.0003870755
3.4859	0.062314	0.0276	0.0135829202	5.1912	0.023003	0.0067	0.0033209782
1.1000	0.294631	0.0234	0.0050621566	0.0257	0.872571	0.0007	0.0001555033
0.0989	0.753303	0.0076	0.0014272427	0.8861	0.346857	0.0045	0.0008567257
7.8408	0.005250	0.0440	0.0188765725	10.8890	0.001017	0.0104	0.0044534986
7.0274	0.008210	0.0420	0.0179345844	10.8807	0.001021	0.0105	0.0044651709
7.2580	0.007229	0.0431	0.0181768866	13.1472	0.000309	0.0116	0.0048876606
0.8202	0.365443	0.0135	0.0064427844	3.9558	0.047102	0.0059	0.0028320008
0.7766	0.378500	0.0131	0.0062396431	3.8678	0.049617	0.0059	0.0027871582
0.2570	0.612324	0.0117	0.0024036045	1.8092	0.179047	0.0062	0.0012778300
0.2976	0.585573	0.0127	0.0025313988	1.3916	0.238545	0.0055	0.0010972629
1.3613	0.243709	0.0322	0.0045200935	3.6734	0.055696	0.0106	0.0014863886
0.0882	0.766553	0.0063	0.0015408283	1.3286	0.249458	0.0049	0.0011987102
0.2424	0.622648	0.0105	0.0025548102	0.0001	0.994211	0.0000	0.0000075578
6.1390	0.013460	0.0400	0.0164212155	19.0197	0.000015	0.0140	0.0057439541
3.0788	0.079758	0.0262	0.0128699746	0.6997	0.403172	0.0025	0.0012325743
1.9352	0.164635	0.0207	0.0102567856	0.5332	0.465501	0.0022	0.0010808468
4.6554	0.031298	0.0371	0.0135511527	10.4371	0.001293	0.0111	0.0040521618
1.5269	0.216996	0.0272	0.0064061077	0.0636	0.800895	0.0011	0.0002625327
0.6445	0.422354	0.0143	0.0053847031	0.1046	0.746479	0.0012	0.0004352978
5.4045	0.020371	0.0395	0.0151272965	0.9706	0.324878	0.0034	0.0012902762
0.0000	0.995260	0.0001	0.0000303460	1.7621	0.184793	0.0059	0.0013577681
7.5015	0.006323	0.0408	0.0204198973	0.5109	0.474993	0.0021	0.0010744624
0.7142	0.398352	0.0152	0.0054889799	0.0053	0.942089	0.0003	0.0000947263
5.4457	0.019900	0.0350	0.0174654410	0.8373	0.360488	0.0028	0.0013789472
7.5457	0.006171	0.0493	0.0168256694	2.2233	0.136395	0.0054	0.0018392488
7.9610	0.004916	0.0503	0.0174199687	2.6236	0.105738	0.0058	0.0020138723
4.1245	0.042647	0.0308	0.0153887368	1.1085	0.292782	0.0032	0.0016044875
4.7532	0.029578	0.0329	0.0164140303	1.1502	0.283884	0.0033	0.0016245625
4.1245	0.042647	0.0308	0.0153887368	1.1085	0.292782	0.0032	0.0016044875
4.7333	0.029919	0.0330	0.0164450163	1.0534	0.305080	0.0031	0.0015609652
0.7495	0.386938	0.0184	0.0047816556	0.0521	0.819525	0.0010	0.0002529375
0.6335	0.426333	0.0137	0.0054669228	3.0469	0.081333	0.0060	0.0024021210
16.3390	0.000059	0.0617	0.0296998036	9.0557	0.002713	0.0093	0.0044597168
3.6299	0.057162	0.0452	0.0091635129	0.5050	0.477543	0.0034	0.0006870123
0.4706	0.492952	0.0105	0.0046863701	0.3286	0.566693	0.0018	0.0007856644
0.0820	0.774729	0.0046	0.0018220560	2.2849	0.131095	0.0048	0.0019266860
0.4511	0.502017	0.0102	0.0044893536	0.3911	0.531920	0.0019	0.0008386496
0.6524	0.419544	0.0120	0.0058846667	0.5489	0.459010	0.0022	0.0010830238
0.0330	0.855956	0.0028	0.0012324624	0.7127	0.398843	0.0026	0.0011487107
3.0234	0.082515	0.0268	0.0126763503	9.4438	0.002201	0.0095	0.0044751564
2.9188	0.088001	0.0310	0.0100741521	0.7916	0.373925	0.0032	0.0010537711
2.0268	0.154990	0.0381	0.0057191417	1.2964	0.255270	0.0061	0.0009173950
0.0008	0.976992	0.0005	0.0001799649	0.6438	0.422612	0.0026	0.0010033323
0.0008	0.977025	0.0005	0.0001780703	0.4109	0.521716	0.0021	0.0007944432
3.8969	0.048770	0.0383	0.0111645412	7.4859	0.006377	0.0106	0.0030964466

1.7724	0.183521	0.0198	0.0095501370	1.7431	0.187178	0.0039	0.0019001012
0.0188	0.891110	0.0023	0.0009424040	1.2768	0.258884	0.0038	0.0015590099
2.2611	0.133111	0.0222	0.0105957579	0.2558	0.613146	0.0015	0.0007161162
2.5588	0.110137	0.0374	0.0077222036	0.1397	0.708725	0.0018	0.0003624390
0.1617	0.687762	0.0060	0.0029829178	2.7936	0.095093	0.0050	0.0024829779
1.0549	0.304743	0.0167	0.0073902849	2.3784	0.123481	0.0050	0.0022247091
0.0217	0.882835	0.0025	0.0010105038	7.0785	0.007981	0.0091	0.0036404905
0.6171	0.432397	0.0123	0.0059837078	0.1898	0.663228	0.0014	0.0006658931
3.8053	0.051493	0.0306	0.0139178274	0.0360	0.849667	0.0006	0.0002722161
3.8053	0.051493	0.0306	0.0139178274	0.0360	0.849667	0.0006	0.0002722161
0.0174	0.895183	0.0019	0.0009468375	3.1502	0.076354	0.0052	0.0025525678
4.6270	0.031815	0.0382	0.0135166732	1.4531	0.228435	0.0043	0.0015232345
4.8301	0.028295	0.0587	0.0090820568	1.2096	0.271791	0.0059	0.0009135803
3.0139	0.082995	0.0284	0.0123923537	0.4653	0.495370	0.0022	0.0009787510
3.6629	0.056046	0.0288	0.0143143927	6.4335	0.011416	0.0076	0.0037983381
4.9141	0.026960	0.0334	0.0166648936	6.0819	0.013898	0.0074	0.0037162086
0.0142	0.905024	0.0035	0.0004576467	2.8059	0.094368	0.0098	0.0012849664
1.4404	0.230482	0.0299	0.0054567861	1.6779	0.195634	0.0065	0.0011809459
0.6405	0.423785	0.0186	0.0037565944	3.2875	0.070239	0.0084	0.0017035997
0.0011	0.973221	0.0011	0.0001173300	0.0107	0.917717	0.0007	0.0000723677
0.0743	0.785255	0.0041	0.0020453453	0.1001	0.751758	0.0010	0.0004764225
18.9887	0.000015	0.0644	0.0321760893	1.2660	0.260912	0.0034	0.0016877535
2.3627	0.124721	0.0274	0.0098747220	4.5742	0.032804	0.0076	0.0027524337
0.0092	0.923486	0.0014	0.0007082504	8.3093	0.004066	0.0086	0.0042375515
2.4011	0.121705	0.0249	0.0113908549	0.0251	0.874261	0.0005	0.0002338716
3.8339	0.050626	0.0643	0.0064538345	1.5807	0.209076	0.0083	0.0008320377
10.2957	0.001395	0.0502	0.0216911908	5.7958	0.016323	0.0076	0.0032741786
0.8275	0.363324	0.0235	0.0037215791	2.1509	0.142939	0.0076	0.0012021582
8.0273	0.004741	0.0419	0.0205097138	10.8317	0.001048	0.0097	0.0047697151
6.6412	0.010169	0.0382	0.0186995628	13.1355	0.000311	0.0107	0.0052512765
17.6130	0.000031	0.0631	0.0306103837	5.9169	0.015247	0.0074	0.0035891965
0.7281	0.393801	0.0221	0.0036497387	10.8587	0.001033	0.0170	0.0028061559
1.4702	0.225725	0.0251	0.0062533495	0.5170	0.472385	0.0030	0.0007442206
12.3308	0.000474	0.0525	0.0252065825	6.9792	0.008432	0.0079	0.0038186370
7.0985	0.007894	0.0434	0.0178539641	9.4615	0.002181	0.0100	0.0041264735
7.7322	0.005571	0.0643	0.0132540085	0.0310	0.860390	0.0008	0.0001690561
3.7887	0.052001	0.0346	0.0126067358	0.9518	0.329605	0.0035	0.0012705988
17.6064	0.000031	0.0622	0.0301474387	0.3507	0.553882	0.0018	0.0008640055
3.0154	0.082919	0.0335	0.0098447795	3.7437	0.053412	0.0075	0.0021987683
0.2715	0.602517	0.0085	0.0036268637	1.4513	0.228726	0.0039	0.0016807994
2.7023	0.100655	0.0542	0.0055768214	0.7941	0.373166	0.0059	0.0006067404
5.5063	0.019227	0.0386	0.0167025060	16.2919	0.000060	0.0132	0.0057189347
0.8756	0.349746	0.0232	0.0042388357	0.3833	0.536070	0.0031	0.0005623397
0.8655	0.352532	0.0230	0.0042306122	0.2267	0.634119	0.0024	0.0004342242
7.9848	0.004852	0.0456	0.0187073182	0.8504	0.356766	0.0030	0.0012306303
5.2986	0.021637	0.0690	0.0087531765	5.5102	0.019185	0.0141	0.0017892205
2.8956	0.089267	0.0339	0.0090123524	1.0292	0.310704	0.0041	0.0010788623

1.3379	0.247806	0.0178	0.0088879509	15.9014	0.000074	0.0122	0.0060827022
11.2880	0.000823	0.0589	0.0204453682	5.0497	0.024943	0.0079	0.0027549076
0.0048	0.944602	0.0013	0.0004196887	7.6774	0.005741	0.0101	0.0033367655
0.4430	0.505883	0.0103	0.0048800744	0.4111	0.521604	0.0020	0.0009430569
0.0104	0.918740	0.0024	0.0004816989	0.2878	0.591779	0.0025	0.0005075774
2.4010	0.121713	0.0293	0.0093583387	0.8419	0.359177	0.0035	0.0011128275
15.3450	0.000098	0.0895	0.0180610994	1.2791	0.258464	0.0052	0.0010560479
0.9071	0.341217	0.0149	0.0066538856	11.7304	0.000651	0.0107	0.0047630271
14.3736	0.000163	0.0736	0.0219716528	0.1953	0.658703	0.0017	0.0005187512
6.5747	0.010553	0.0475	0.0159370834	10.3328	0.001367	0.0119	0.0039970940
6.5603	0.010638	0.0472	0.0158801451	9.8315	0.001788	0.0116	0.0038905757
0.6023	0.437980	0.0117	0.0056791592	1.8233	0.177358	0.0041	0.0019805349
1.0061	0.316186	0.0170	0.0064515725	23.5939	0.000001	0.0163	0.0061674883
1.5533	0.213071	0.0248	0.0069482609	3.0950	0.078973	0.0070	0.0019648105
42.8232	0.000000	0.0961	0.0473759142	0.1245	0.724351	0.0011	0.0005279306
7.0377	0.008163	0.0489	0.0163406167	10.9008	0.001010	0.0122	0.0040683226
0.8195	0.365631	0.0148	0.0065211303	16.4104	0.000057	0.0131	0.0057912839
0.1719	0.678578	0.0064	0.0030608923	19.1356	0.000014	0.0133	0.0063911094
0.2142	0.643632	0.0091	0.0027051895	0.6788	0.410272	0.0033	0.0009654471
1.6539	0.198858	0.0197	0.0096845007	0.9020	0.342568	0.0029	0.0014359458
13.4964	0.000257	0.0554	0.0261853868	0.0003	0.985912	0.0001	0.0000255020
13.1718	0.000305	0.0535	0.0254427878	2.7461	0.097941	0.0049	0.0023480293
0.0591	0.808007	0.0064	0.0009991635	12.5791	0.000416	0.0184	0.0028969014
0.0861	0.769230	0.0050	0.0019840726	7.2767	0.007155	0.0092	0.0036406745
0.0136	0.907308	0.0030	0.0005026547	14.1779	0.000180	0.0190	0.0032255213
17.1750	0.000038	0.0608	0.0297061568	0.5757	0.448272	0.0023	0.0011040808
0.9634	0.326661	0.0254	0.0041717090	1.0453	0.306948	0.0053	0.0008710605
10.2113	0.001459	0.0484	0.0223216531	0.1453	0.703152	0.0012	0.0005380776
14.1940	0.000179	0.0745	0.0210725894	3.1040	0.078539	0.0070	0.0019915628
22.1335	0.000003	0.0961	0.0246495707	4.3354	0.037692	0.0086	0.0022152842
21.4098	0.000004	0.0938	0.0247148066	4.9131	0.026976	0.0091	0.0024019032
10.8356	0.001046	0.0592	0.0194440160	7.7097	0.005640	0.0100	0.0032987579
10.1026	0.001546	0.0575	0.0188220162	7.6789	0.005736	0.0101	0.0032987763
4.4816	0.034616	0.0320	0.0154297090	0.1204	0.728723	0.0011	0.0005089600
19.2449	0.000013	0.0754	0.0271494061	0.0179	0.893559	0.0005	0.0001684361
2.4847	0.115414	0.0240	0.0116724158	23.4637	0.000002	0.0146	0.0070899478
0.7320	0.392529	0.0131	0.0064342185	3.6380	0.056887	0.0059	0.0028714965
6.7648	0.009495	0.0427	0.0177308553	1.4625	0.226951	0.0040	0.0016598066
3.3578	0.067314	0.0272	0.0133901362	0.1020	0.749541	0.0010	0.0004693180
6.7219	0.009723	0.0438	0.0158031697	5.6884	0.017344	0.0081	0.0029189395
6.8053	0.009284	0.0442	0.0160444475	6.3362	0.012054	0.0086	0.0031070480
2.9764	0.084931	0.0339	0.0093410257	18.3057	0.000021	0.0167	0.0045961054
9.0583	0.002710	0.0509	0.0182342987	5.2669	0.022031	0.0078	0.0027970799
0.7626	0.382810	0.0129	0.0062036182	14.4712	0.000155	0.0112	0.0053694612
7.3571	0.006845	0.0458	0.0165576998	4.8630	0.027765	0.0075	0.0027056845
1.1971	0.274286	0.0163	0.0080930816	10.2377	0.001438	0.0095	0.0047180151
0.0023	0.961687	0.0011	0.0002408528	0.0693	0.792364	0.0012	0.0002647168

6.1363	0.013480	0.0528	0.0126870263	1.8733	0.171543	0.0059	0.0014100976
0.7719	0.379948	0.0138	0.0062350591	0.0070	0.933115	0.0003	0.0001196166
3.3428	0.067928	0.0278	0.0138802937	0.9081	0.340937	0.0029	0.0014538786
9.6738	0.001945	0.0571	0.0188109893	10.3128	0.001382	0.0118	0.0038950309
8.8275	0.003070	0.0568	0.0167556467	14.9629	0.000120	0.0148	0.0043579640
8.1039	0.004547	0.0473	0.0182232039	1.4904	0.222576	0.0041	0.0015752031
10.1702	0.001491	0.0599	0.0191639790	11.3956	0.000777	0.0127	0.0040661754
0.6305	0.427436	0.0120	0.0059679161	8.0050	0.004799	0.0086	0.0042443693
2.8112	0.094057	0.0410	0.0074864279	1.3731	0.241683	0.0057	0.0010502507
9.4610	0.002181	0.0445	0.0222281132	5.4364	0.020006	0.0068	0.0033902053
10.7441	0.001098	0.0722	0.0160721282	2.4471	0.118195	0.0070	0.0015471784
0.2805	0.596536	0.0082	0.0037269657	1.9216	0.166125	0.0043	0.0019549281
0.0001	0.994033	0.0001	0.0000560162	3.5244	0.060888	0.0056	0.0028129240
8.3989	0.003872	0.0419	0.0208323649	16.4207	0.000056	0.0117	0.0058105249
0.6085	0.435613	0.0120	0.0056933797	23.4650	0.000002	0.0147	0.0069786930
3.5037	0.061650	0.0367	0.0107769510	13.3823	0.000273	0.0143	0.0041957574
3.6373	0.056910	0.0288	0.0144143418	13.7614	0.000224	0.0112	0.0055846653
4.7630	0.029412	0.0363	0.0157979957	6.2339	0.012763	0.0083	0.0036218448
11.3289	0.000805	0.0580	0.0206208946	0.1678	0.682203	0.0014	0.0005074532
2.7597	0.097114	0.0322	0.0095251744	14.1914	0.000179	0.0145	0.0042984578
0.9195	0.337938	0.0149	0.0069127892	1.3227	0.250495	0.0036	0.0016628404
0.5917	0.442035	0.0135	0.0049378442	0.0862	0.769185	0.0010	0.0003781105
8.8747	0.002992	0.0595	0.0165550666	2.8238	0.093325	0.0068	0.0018813291
0.0067	0.934769	0.0013	0.0005913436	0.0443	0.833387	0.0007	0.0003049281
0.1290	0.719602	0.0064	0.0020600368	4.2818	0.038891	0.0074	0.0023738938
4.4145	0.035994	0.0362	0.0139755097	0.0534	0.817289	0.0008	0.0003093134
0.2317	0.630429	0.0096	0.0026292784	2.9312	0.087326	0.0068	0.0018718889
3.2475	0.071964	0.0505	0.0069597678	2.2160	0.137038	0.0084	0.0011534588
7.9277	0.005006	0.0598	0.0143127075	1.7098	0.191441	0.0056	0.0013395920
0.0000	0.995712	0.0001	0.0000384540	7.0097	0.008291	0.0083	0.0037799583
2.3409	0.126472	0.0229	0.0111108149	0.3992	0.527689	0.0019	0.0009219532
6.8845	0.008885	0.0439	0.0165770691	1.1241	0.289394	0.0036	0.0013491928
0.4533	0.500983	0.0107	0.0043207403	0.7772	0.378298	0.0028	0.0011349593
0.3016	0.583028	0.0096	0.0035431247	0.5807	0.446277	0.0027	0.0009858981
7.2017	0.007456	0.0439	0.0173891851	4.1956	0.040903	0.0067	0.0026684022
0.9771	0.323265	0.0162	0.0061223831	1.4404	0.230484	0.0039	0.0014910870
9.1812	0.002536	0.0688	0.0146328105	2.2537	0.133748	0.0069	0.0014609848
5.0854	0.024437	0.0374	0.0156866984	9.1330	0.002602	0.0100	0.0042062862
1.8537	0.173796	0.0205	0.0101175491	0.9332	0.334374	0.0029	0.0014410239
1.6407	0.200661	0.0232	0.0079020690	0.1853	0.666952	0.0016	0.0005333304
0.7018	0.402454	0.0139	0.0056444885	0.0569	0.811545	0.0008	0.0003225630
0.1701	0.680108	0.0072	0.0025146645	5.0751	0.024583	0.0079	0.0027455771
0.0978	0.754619	0.0054	0.0019305745	7.5013	0.006323	0.0094	0.0033746381
0.2493	0.617706	0.0086	0.0030574955	8.2442	0.004213	0.0099	0.0035069745
10.8117	0.001059	0.0605	0.0200743962	4.5793	0.032708	0.0079	0.0026321232
7.0623	0.008053	0.0479	0.0168312118	1.3579	0.244302	0.0042	0.0014866336
0.0344	0.853004	0.0044	0.0008431376	5.0273	0.025265	0.0108	0.0020385706

0.3958	0.529451	0.0097	0.0044608393	1.0775	0.299627	0.0032	0.0014757790
0.5509	0.458182	0.0113	0.0052388820	2.9512	0.086257	0.0052	0.0024285428
1.9426	0.163836	0.0237	0.0092738992	1.0928	0.296210	0.0036	0.0013958721
3.0308	0.082137	0.0275	0.0127583117	9.1145	0.002629	0.0095	0.0044194186
0.0376	0.846367	0.0030	0.0014586603	6.4416	0.011364	0.0080	0.0038137438
0.0034	0.953677	0.0009	0.0004176552	7.2562	0.007236	0.0084	0.0038636049
2.6024	0.107152	0.0307	0.0095899712	0.6286	0.428156	0.0030	0.0009466247
7.5906	0.006021	0.0693	0.0118725119	0.3074	0.579431	0.0028	0.0004815976
0.6417	0.423360	0.0136	0.0052974738	0.5936	0.441297	0.0026	0.0010218142
0.2512	0.616421	0.0080	0.0033528679	0.2492	0.617830	0.0016	0.0006696661
0.1851	0.667154	0.0066	0.0029386425	1.1132	0.291747	0.0033	0.0014442408
0.0001	0.993381	0.0001	0.0000566215	0.4538	0.500755	0.0021	0.0009215100
2.0812	0.149577	0.0219	0.0101780332	0.0132	0.908449	0.0004	0.0001630272
4.0239	0.045246	0.0309	0.0150209207	2.0676	0.150908	0.0045	0.0021629802
0.7669	0.381481	0.0133	0.0065267594	0.2357	0.627488	0.0015	0.0007260797
13.6943	0.000232	0.1086	0.0131029327	5.1180	0.023987	0.0134	0.0016153097
1.0241	0.311901	0.0155	0.0077126735	12.3160	0.000478	0.0107	0.0053228667
13.5009	0.000257	0.1074	0.0130905077	5.4714	0.019612	0.0138	0.0016798321
6.6318	0.010222	0.0398	0.0190994934	4.6958	0.030575	0.0067	0.0032282788
6.3860	0.011723	0.0390	0.0186122654	3.8756	0.049388	0.0061	0.0029138806
0.0974	0.755108	0.0054	0.0020722073	7.9827	0.004858	0.0097	0.0037435899
4.8470	0.028022	0.0326	0.0160433458	1.6145	0.204281	0.0038	0.0018621083
7.1664	0.007603	0.0404	0.0196966420	5.4431	0.019930	0.0071	0.0034473405
0.1091	0.741235	0.0051	0.0025479014	0.0910	0.762995	0.0009	0.0004667485
13.8406	0.000215	0.0883	0.0174269434	4.3452	0.037478	0.0100	0.0019711539
3.9106	0.048377	0.0290	0.0144044991	16.7183	0.000048	0.0119	0.0059205297
14.8593	0.000127	0.1000	0.0162967427	1.1215	0.289957	0.0056	0.0009062716
19.8414	0.000010	0.0752	0.0290025885	22.3970	0.000003	0.0160	0.0061703546
0.3043	0.581405	0.0084	0.0038104449	1.1371	0.286634	0.0033	0.0014767235
2.6747	0.102409	0.0249	0.0123885881	0.5851	0.444572	0.0023	0.0011641755
0.2915	0.589454	0.0086	0.0039239497	1.5495	0.213626	0.0040	0.0018133509
1.5274	0.216916	0.0228	0.0073337376	0.1883	0.664469	0.0016	0.0005170567
1.9358	0.164569	0.0214	0.0106207663	1.6397	0.200793	0.0039	0.0019612320
0.0261	0.871640	0.0025	0.0012224314	0.0951	0.757885	0.0010	0.0004678443
0.0929	0.760665	0.0051	0.0020578892	0.9320	0.334669	0.0032	0.0013069512
0.0196	0.888613	0.0023	0.0009410220	0.5623	0.453596	0.0025	0.0010097824
0.0276	0.868136	0.0026	0.0012265520	0.1474	0.701190	0.0012	0.0005687429
2.4736	0.116225	0.0231	0.0111572744	3.9454	0.047392	0.0058	0.0028235263
7.7849	0.005413	0.1059	0.0078722046	1.0024	0.317083	0.0076	0.0005684722
3.3633	0.067091	0.0565	0.0060292166	1.6256	0.202738	0.0079	0.0008413905
4.9096	0.027030	0.0357	0.0158220298	0.5740	0.448944	0.0025	0.0010885381
0.2659	0.606254	0.0089	0.0033625448	0.4007	0.526959	0.0022	0.0008279354
8.1406	0.004457	0.0487	0.0189877877	0.0609	0.805106	0.0008	0.0003314264
0.6246	0.429596	0.0139	0.0050210255	0.6922	0.405699	0.0029	0.0010603156
1.5698	0.210652	0.0213	0.0083215592	0.3677	0.544435	0.0021	0.0008087790
2.2405	0.134894	0.0247	0.0104466276	3.1084	0.078327	0.0058	0.0024666938
0.7125	0.398908	0.0148	0.0054140795	1.3514	0.245436	0.0041	0.0014952086

0.3740	0.541011	0.0097	0.0043873546	12.7350	0.000384	0.0113	0.0050910517
2.4939	0.114743	0.0271	0.0102566010	0.0523	0.819145	0.0008	0.0002985308
3.3411	0.067997	0.0306	0.0114487555	1.9615	0.161797	0.0047	0.0017616039
13.2192	0.000298	0.0684	0.0208076722	11.8927	0.000597	0.0130	0.0039625227
0.0330	0.855942	0.0030	0.0012446199	18.8960	0.000016	0.0143	0.0058967314
0.2861	0.592888	0.0112	0.0027461713	9.2465	0.002448	0.0127	0.0031109739
9.5562	0.002072	0.0513	0.0192586637	22.8669	0.000002	0.0158	0.0059201690
0.3948	0.530010	0.0097	0.0046491539	2.5187	0.112956	0.0049	0.0023520335
13.8187	0.000218	0.0927	0.0172480779	3.3519	0.067556	0.0092	0.0017167717
8.2171	0.004275	0.0503	0.0170515997	0.0049	0.944464	0.0002	0.0000836449
0.8500	0.356884	0.0149	0.0063877674	1.1532	0.283246	0.0035	0.0014925089
4.1527	0.041947	0.0339	0.0135279686	0.5280	0.467694	0.0024	0.0009703958
0.7334	0.392079	0.0139	0.0059730512	1.1377	0.286512	0.0035	0.0014921471
0.0000	0.995862	0.0001	0.0000227127	0.0467	0.828886	0.0011	0.0001898282
3.2895	0.070153	0.0273	0.0135063029	11.7421	0.000647	0.0103	0.0050876614
0.0224	0.881090	0.0023	0.0010722319	7.2112	0.007417	0.0084	0.0038396421
3.4102	0.065221	0.0277	0.0137298229	12.1521	0.000521	0.0104	0.0051664372
5.6383	0.017842	0.0359	0.0179063662	13.7263	0.000228	0.0112	0.0055715062
0.1740	0.676719	0.0067	0.0027986234	8.7279	0.003239	0.0094	0.0039509315
0.8294	0.362758	0.0173	0.0055363286	0.0350	0.851725	0.0007	0.0002281247
6.6107	0.010343	0.0414	0.0183290523	20.7262	0.000006	0.0146	0.0064477900
0.9200	0.337801	0.0150	0.0070176799	6.5083	0.010950	0.0080	0.0037293124
7.8385	0.005256	0.0489	0.0183538702	2.5366	0.111685	0.0056	0.0021026669
8.5387	0.003589	0.0537	0.0176415704	1.8226	0.177441	0.0050	0.0016430812
9.6611	0.001959	0.0568	0.0187096374	1.5357	0.215674	0.0046	0.0015053112
9.8956	0.001727	0.0575	0.0189725517	1.3835	0.239913	0.0043	0.0014319446
9.8956	0.001727	0.0575	0.0189725517	1.3835	0.239913	0.0043	0.0014319446
9.6223	0.002000	0.0567	0.0187525966	1.4428	0.230099	0.0044	0.0014653820
4.2242	0.040223	0.0357	0.0130078284	17.7030	0.000029	0.0145	0.0052892055
3.0852	0.079449	0.0302	0.0111941752	17.8200	0.000028	0.0144	0.0053391740
0.3551	0.551436	0.0090	0.0044098554	5.9323	0.015115	0.0073	0.0036010984
4.0400	0.044818	0.0330	0.0136062496	8.4770	0.003712	0.0096	0.0039398747
0.5012	0.479198	0.0106	0.0052151626	6.1193	0.013609	0.0074	0.0036403891
6.2061	0.012963	0.0554	0.0118567667	2.8190	0.093602	0.0075	0.0016066692
10.5532	0.001216	0.0623	0.0184320984	0.9646	0.326383	0.0038	0.0011257573
0.4378	0.508394	0.0100	0.0048902174	5.6260	0.017967	0.0071	0.0035032648
0.6897	0.406545	0.0125	0.0061376813	5.4537	0.019810	0.0070	0.0034501841
0.6897	0.406545	0.0125	0.0061376813	5.4537	0.019810	0.0070	0.0034501841
0.8553	0.355366	0.0139	0.0067921954	5.6493	0.017732	0.0071	0.0034892928
0.7794	0.377628	0.0133	0.0065324673	5.2674	0.022025	0.0069	0.0033955073
0.5368	0.464009	0.0111	0.0054553812	5.5916	0.018320	0.0072	0.0035190675
9.4676	0.002173	0.0611	0.0170361871	1.8819	0.170563	0.0055	0.0015317007
9.4676	0.002173	0.0611	0.0170361871	1.8819	0.170563	0.0055	0.0015317007
14.9696	0.000120	0.0724	0.0221381125	1.8800	0.170779	0.0052	0.0015885876
2.0860	0.149106	0.0237	0.0099433424	20.4756	0.000007	0.0147	0.0061680442
0.5368	0.464009	0.0111	0.0054553812	5.5916	0.018320	0.0072	0.0035190675
7.8795	0.005140	0.0409	0.0202864413	9.2812	0.002403	0.0089	0.0044121422

4.0736	0.043941	0.0606	0.0074557937	3.7454	0.053357	0.0116	0.0014332117
0.3158	0.574337	0.0141	0.0024041493	4.1925	0.040979	0.0103	0.0017517338
2.6116	0.106535	0.0280	0.0100620172	0.5850	0.444635	0.0027	0.0009564616
2.7498	0.097717	0.0424	0.0070102472	14.2850	0.000171	0.0192	0.0031769872
0.0000	0.994807	0.0001	0.0000464506	4.2323	0.040033	0.0062	0.0029353609
1.5792	0.209296	0.0207	0.0082039946	1.6914	0.193848	0.0043	0.0017029567
3.0515	0.081105	0.0322	0.0106326978	8.8052	0.003107	0.0109	0.0036083272
3.5004	0.061773	0.0274	0.0135093478	0.8793	0.348719	0.0028	0.0013606210
0.0560	0.812995	0.0040	0.0015476267	1.3972	0.237591	0.0040	0.0015492050
8.5377	0.003591	0.0579	0.0162785261	0.1128	0.737075	0.0013	0.0003775475
0.0001	0.993056	0.0002	0.0000412932	11.0449	0.000936	0.0158	0.0031362679
0.0819	0.774837	0.0053	0.0015943976	5.1525	0.023518	0.0084	0.0025273420
3.6716	0.055756	0.0319	0.0119913862	10.9011	0.001010	0.0110	0.0041232887
6.4424	0.011360	0.0399	0.0179169449	0.3427	0.558484	0.0019	0.0008323815
6.8328	0.009143	0.0412	0.0184527100	0.5882	0.443364	0.0024	0.0010907835
0.2014	0.653719	0.0149	0.0014045157	0.5698	0.450581	0.0050	0.0004731981
0.0315	0.859095	0.0052	0.0006469857	1.6519	0.199122	0.0075	0.0009375899
0.0013	0.971299	0.0006	0.0002478183	0.3297	0.566002	0.0018	0.0007928540
0.0421	0.837412	0.0042	0.0011710226	4.1167	0.042841	0.0083	0.0023144710
0.1088	0.741587	0.0063	0.0019147554	6.6506	0.010116	0.0099	0.0029883886
0.1485	0.700056	0.0061	0.0027305884	0.9739	0.324052	0.0031	0.0014016199
23.9922	0.000001	0.0691	0.0336774789	0.3159	0.574256	0.0016	0.0007884557
25.0739	0.000001	0.0703	0.0344662679	0.0727	0.787537	0.0008	0.0003789693
20.5119	0.000007	0.0671	0.0308986404	0.0831	0.773240	0.0009	0.0004003137
2.5205	0.112832	0.0278	0.0097511073	0.0254	0.873508	0.0006	0.0001965975
22.2423	0.000003	0.0654	0.0324291494	0.0452	0.831711	0.0006	0.0002979009
25.5672	0.000001	0.0813	0.0311564033	6.8409	0.009103	0.0085	0.0032761026
0.3024	0.582574	0.0122	0.0027810541	15.4319	0.000094	0.0172	0.0039411913
12.1724	0.000516	0.0622	0.0205874699	15.6231	0.000085	0.0141	0.0046671051
0.6078	0.435878	0.0144	0.0045538762	2.0753	0.150155	0.0053	0.0016862495
7.2384	0.007307	0.0572	0.0139124303	0.9484	0.330476	0.0042	0.0010146729
6.5758	0.010546	0.0552	0.0131513986	0.9983	0.318078	0.0043	0.0010319644
15.7093	0.000081	0.0552	0.0272281906	1.5417	0.214790	0.0035	0.0017283677
12.0544	0.000549	0.0501	0.0238735960	0.4868	0.485577	0.0020	0.0009703933
1.2107	0.271572	0.0174	0.0072519184	0.0215	0.883581	0.0005	0.0001938271
11.1851	0.000869	0.0480	0.0232365049	0.2322	0.630059	0.0014	0.0006769226
0.0650	0.798782	0.0043	0.0017204785	1.5221	0.217713	0.0041	0.0016674620
4.4384	0.035495	0.0323	0.0143409880	0.1685	0.681554	0.0013	0.0005622078
2.5107	0.113532	0.0240	0.0118886460	6.3907	0.011692	0.0077	0.0037936552
2.1375	0.144188	0.0218	0.0108435871	5.4762	0.019559	0.0070	0.0034730964
3.4592	0.063323	0.0545	0.0071120762	2.1975	0.138683	0.0087	0.0011374280
1.0160	0.313830	0.0172	0.0069127515	13.0529	0.000325	0.0122	0.0049268848
1.8893	0.169729	0.0214	0.0097878475	5.1714	0.023265	0.0071	0.0032412920
0.3349	0.562989	0.0101	0.0036988736	5.7241	0.016998	0.0083	0.0030553874
7.4549	0.006487	0.0400	0.0191725559	0.0036	0.952499	0.0002	0.0000843862
0.3986	0.528040	0.0123	0.0035163043	2.0514	0.152520	0.0056	0.0015981770
1.3048	0.253730	0.0167	0.0083252948	0.8278	0.363229	0.0027	0.0013307421

1.6948	0.193399	0.0219	0.0085839876	6.9006	0.008806	0.0088	0.0034615563
0.1393	0.709091	0.0066	0.0021947925	1.0326	0.309894	0.0036	0.0011979715
1.1345	0.287180	0.0176	0.0069434721	1.5579	0.212396	0.0041	0.0016314933
1.3718	0.241901	0.0411	0.0035386170	0.1052	0.745773	0.0023	0.0001964723
4.8133	0.028571	0.0330	0.0159839989	10.7462	0.001097	0.0098	0.0047717241
7.7607	0.005485	0.0409	0.0203701302	7.2714	0.007176	0.0079	0.0039578141
11.5346	0.000722	0.0726	0.0181852615	2.7539	0.097469	0.0072	0.0017935412
13.2938	0.000286	0.0524	0.0255559083	0.4676	0.494315	0.0020	0.0009704225
6.0654	0.014027	0.0390	0.0174377132	4.9003	0.027176	0.0070	0.0031464523
10.8647	0.001030	0.0706	0.0176090873	2.4653	0.116841	0.0068	0.0016926710
15.2584	0.000103	0.0561	0.0275869477	0.8197	0.365584	0.0026	0.0012960901
4.5366	0.033527	0.0364	0.0134474631	2.1611	0.141991	0.0050	0.0018647061
3.6922	0.055075	0.0326	0.0118417478	2.5493	0.110797	0.0054	0.0019754228
21.8406	0.000004	0.0666	0.0307618852	0.7005	0.402919	0.0024	0.0011217502
23.2699	0.000002	0.0683	0.0319006916	0.8196	0.365604	0.0026	0.0012202200
3.0336	0.081999	0.0446	0.0073768112	0.0917	0.762081	0.0016	0.0002577876
0.0148	0.903054	0.0026	0.0006269329	9.3890	0.002267	0.0131	0.0031406067
5.7391	0.016855	0.0495	0.0132866515	1.0689	0.301557	0.0043	0.0011541161
13.3511	0.000278	0.0533	0.0254283855	1.2061	0.272479	0.0032	0.0015464537
17.3190	0.000036	0.0609	0.0271629077	4.0064	0.045716	0.0059	0.0026455714
19.1609	0.000014	0.0654	0.0282166163	2.3395	0.126585	0.0046	0.0020014884
11.0439	0.000936	0.0482	0.0225695738	1.5010	0.220929	0.0036	0.0016804406
19.7018	0.000011	0.0663	0.0286490874	1.9755	0.160315	0.0043	0.0018427537
11.8750	0.000603	0.0502	0.0235511457	1.8131	0.178571	0.0040	0.0018591442
19.3615	0.000013	0.0657	0.0285917238	2.1250	0.145360	0.0044	0.0019234432
1.3286	0.249445	0.0186	0.0078083551	2.8997	0.089043	0.0055	0.0023114819
0.0561	0.812823	0.0044	0.0013545563	5.3134	0.021456	0.0086	0.0026334648
19.0545	0.000015	0.0652	0.0283299588	2.1892	0.139435	0.0045	0.0019494233
7.7771	0.005436	0.0413	0.0199421347	9.1267	0.002611	0.0090	0.0043291905
7.2367	0.007314	0.0403	0.0187963325	4.7246	0.030071	0.0065	0.0030529752
2.8332	0.092780	0.0395	0.0082301406	1.3660	0.242892	0.0055	0.0011471597
6.2155	0.012895	0.0366	0.0165588972	3.4629	0.063182	0.0055	0.0024840811
10.4469	0.001286	0.0645	0.0171227724	0.0435	0.834853	0.0008	0.0002232311
8.1805	0.004361	0.0445	0.0202354161	5.9379	0.015069	0.0076	0.0034617478
7.0977	0.007897	0.0392	0.0193652672	7.2574	0.007231	0.0080	0.0039270686
0.0104	0.918924	0.0015	0.0007275930	3.2144	0.073429	0.0054	0.0025642429
1.6967	0.193147	0.0370	0.0049606979	0.0594	0.807512	0.0014	0.0001863167
15.4714	0.000092	0.0644	0.0238308531	1.0160	0.313811	0.0033	0.0012376596
5.3237	0.021330	0.0342	0.0168680884	9.0078	0.002784	0.0089	0.0043896074
7.0803	0.007973	0.0393	0.0195081687	9.0253	0.002758	0.0089	0.0044127478
7.7120	0.005633	0.0430	0.0191179570	3.5598	0.059611	0.0059	0.0026130566
5.6940	0.017289	0.0353	0.0174179749	9.1688	0.002553	0.0090	0.0044225671
0.1659	0.683873	0.0066	0.0028696126	9.8320	0.001787	0.0101	0.0043998584
0.7018	0.402461	0.0153	0.0054626946	5.4133	0.020270	0.0085	0.0030328940
1.1050	0.293530	0.0175	0.0072779961	0.8336	0.361542	0.0030	0.0012681059
5.4537	0.019810	0.0385	0.0164724875	8.8737	0.002994	0.0098	0.0042041521
9.7076	0.001911	0.0467	0.0229700988	4.0811	0.043748	0.0061	0.0029990989

15.2927	0.000101	0.1302	0.0132357910	0.1957	0.658325	0.0030	0.0003032646
8.8267	0.003071	0.1059	0.0087123212	2.0041	0.157320	0.0102	0.0008359392
0.4751	0.490885	0.0114	0.0046241658	15.0787	0.000113	0.0127	0.0051724017
0.5563	0.455996	0.0127	0.0048902658	15.7105	0.000081	0.0134	0.0051577097
7.9873	0.004846	0.0489	0.0177410176	1.9353	0.164629	0.0049	0.0017597749
1.5034	0.220562	0.0215	0.0075885083	9.8263	0.001793	0.0110	0.0038683080
4.2095	0.040571	0.0502	0.0093416182	1.3143	0.252009	0.0056	0.0010490441
2.6578	0.103498	0.0426	0.0068448698	1.6553	0.198673	0.0067	0.0010839981
0.6934	0.405308	0.0130	0.0059123217	17.0938	0.000040	0.0128	0.0058205663
0.2310	0.630939	0.0090	0.0028643638	10.9496	0.000984	0.0123	0.0039251772
6.0109	0.014463	0.0365	0.0178308922	8.1358	0.004469	0.0085	0.0041555536
3.7344	0.053708	0.0307	0.0136821011	14.2433	0.000174	0.0119	0.0053197349
2.1763	0.140607	0.0236	0.0104033914	15.8595	0.000075	0.0127	0.0055783062
1.9127	0.167111	0.0357	0.0060657701	2.5415	0.111346	0.0082	0.0014015051
2.6414	0.104568	0.0254	0.0114562448	17.1645	0.000038	0.0129	0.0057980089
0.1915	0.661818	0.0072	0.0028999123	3.0774	0.079826	0.0058	0.0023267290
0.1006	0.751213	0.0049	0.0022637724	3.5227	0.060952	0.0058	0.0026804148
0.1694	0.680785	0.0063	0.0030334216	7.2006	0.007461	0.0082	0.0039474316
3.3834	0.066284	0.0293	0.0143724780	9.0937	0.002658	0.0096	0.0047082998
11.1398	0.000890	0.0676	0.0184779641	0.1996	0.655211	0.0018	0.0005000027
0.1170	0.732418	0.0057	0.0023579262	15.2334	0.000104	0.0129	0.0053382225
16.6963	0.000049	0.0628	0.0305667456	8.4341	0.003799	0.0090	0.0043840433
2.9473	0.086465	0.0260	0.0121121521	11.6322	0.000686	0.0103	0.0047965253
3.4033	0.065492	0.0687	0.0053841335	0.3126	0.576271	0.0042	0.0003276767
0.5583	0.455208	0.0123	0.0049613635	4.9328	0.026673	0.0073	0.0029489908
0.5647	0.452631	0.0112	0.0055035688	2.7870	0.095481	0.0050	0.0024492416
4.0982	0.043311	0.0316	0.0139754839	3.8855	0.049101	0.0062	0.0027312740
0.7162	0.397682	0.0126	0.0058555272	0.3140	0.575443	0.0017	0.0007781616
0.2719	0.602240	0.0079	0.0036986771	0.1594	0.689878	0.0012	0.0005682157
0.0698	0.791734	0.0042	0.0020424829	13.5336	0.000252	0.0116	0.0056530437
0.5367	0.464051	0.0120	0.0051765194	3.8898	0.048976	0.0065	0.0027888731
0.0481	0.826554	0.0035	0.0016841087	12.1469	0.000523	0.0109	0.0053267330
10.2812	0.001405	0.0736	0.0151844731	0.5343	0.465066	0.0034	0.0006991989
4.2499	0.039624	0.0416	0.0120315945	0.1393	0.709107	0.0015	0.0004382333
10.5165	0.001240	0.0485	0.0237959602	22.0263	0.000003	0.0140	0.0068546574
10.5381	0.001225	0.0489	0.0239404480	22.5808	0.000002	0.0142	0.0069724515
5.0646	0.024731	0.0554	0.0096821189	1.2637	0.261336	0.0056	0.0009726485
2.0659	0.151078	0.0228	0.0097378681	1.5124	0.219185	0.0039	0.0016722882
8.4747	0.003716	0.0790	0.0119440126	3.0674	0.080319	0.0096	0.0014460768
3.0699	0.080193	0.0273	0.0126996695	2.5976	0.107481	0.0050	0.0023446169
17.2170	0.000037	0.0717	0.0269902015	5.9752	0.014755	0.0085	0.0032164442
0.1047	0.746396	0.0056	0.0022151116	4.6462	0.031464	0.0075	0.0029509304
19.9202	0.000009	0.0850	0.0240342065	0.2117	0.645546	0.0018	0.0005040772
11.4079	0.000772	0.0493	0.0246008934	1.5278	0.216864	0.0036	0.0018183454
1.5848	0.208497	0.0207	0.0084501899	19.1083	0.000014	0.0142	0.0058132881
6.4128	0.011549	0.0377	0.0184223633	5.7575	0.016681	0.0072	0.0035048004
0.0066	0.935166	0.0020	0.0003401838	0.1575	0.691625	0.0020	0.0003324923

2.1539	0.142661	0.0226	0.0102278861	0.6273	0.428629	0.0025	0.0011085693
6.8143	0.009237	0.0468	0.0159928527	1.5612	0.211910	0.0045	0.0015417845
11.9353	0.000584	0.0529	0.0253758546	0.4495	0.502786	0.0021	0.0009961223
14.9725	0.000119	0.0559	0.0279163123	13.6980	0.000232	0.0107	0.0053620513
3.1806	0.074952	0.0482	0.0076385092	0.0942	0.758967	0.0017	0.0002642505
2.9855	0.084459	0.0273	0.0125344105	4.1936	0.040951	0.0065	0.0029779008
0.1380	0.710429	0.0056	0.0028192068	2.5876	0.108160	0.0049	0.0024451149
0.1681	0.681951	0.0075	0.0025272831	11.4345	0.000761	0.0124	0.0041483506
2.3075	0.129208	0.0314	0.0079543976	0.7922	0.373758	0.0037	0.0009354087
2.4412	0.118640	0.0239	0.0119375989	0.1804	0.671185	0.0013	0.0006522414
7.2891	0.007106	0.0415	0.0201750419	0.9743	0.323958	0.0031	0.0014871947
9.9643	0.001665	0.0485	0.0242721573	0.9195	0.337933	0.0030	0.0014886544
9.9801	0.001651	0.0484	0.0241872612	0.5726	0.449493	0.0023	0.0011700394
0.1676	0.682371	0.0101	0.0019672436	3.9725	0.046639	0.0098	0.0019152434
1.2517	0.263622	0.0169	0.0082829190	1.8335	0.176152	0.0041	0.0020099763
8.4876	0.003690	0.0441	0.0217904877	0.9353	0.333836	0.0030	0.0014587312
20.9755	0.000006	0.0858	0.0261553566	2.2464	0.134378	0.0057	0.0017398277
19.7576	0.000010	0.0814	0.0254820561	2.3549	0.125345	0.0057	0.0017868007
11.4720	0.000746	0.0816	0.0149131144	14.4357	0.000158	0.0183	0.0033473312
0.2543	0.614228	0.0164	0.0016889415	3.4085	0.065288	0.0120	0.0012363210
1.1634	0.281131	0.0186	0.0065880982	19.9294	0.000009	0.0152	0.0053966482
1.6608	0.197920	0.0226	0.0077879432	16.0957	0.000067	0.0140	0.0048140428
2.9950	0.083963	0.0332	0.0088076231	13.4277	0.000267	0.0140	0.0037123648
0.1494	0.699190	0.0068	0.0023825672	16.6639	0.000050	0.0143	0.0049885442
0.0211	0.884484	0.0026	0.0008722019	22.4214	0.000003	0.0165	0.0056114662
0.0525	0.818796	0.0037	0.0016083091	20.2877	0.000008	0.0144	0.0062495902
0.5295	0.467055	0.0172	0.0035418550	9.4321	0.002215	0.0144	0.0029791722
0.6880	0.407118	0.0130	0.0057980076	7.6434	0.005849	0.0087	0.0038574835
6.6674	0.010023	0.0385	0.0182404000	27.8746	0.000000	0.0156	0.0073696191
0.5766	0.447920	0.0183	0.0035601821	1.3054	0.253617	0.0055	0.0010740226
0.5538	0.457033	0.0185	0.0033342032	0.6917	0.405863	0.0041	0.0007473788
3.9599	0.046987	0.0364	0.0112944372	7.1097	0.007845	0.0098	0.0030283026
3.8508	0.050119	0.0359	0.0111647172	6.4044	0.011603	0.0093	0.0028823357
0.0026	0.959230	0.0008	0.0003833397	0.1770	0.674091	0.0013	0.0006328876
2.4518	0.117844	0.0231	0.0114662312	0.0039	0.950099	0.0002	0.0000921319
3.6566	0.056257	0.0342	0.0112549268	2.6056	0.106939	0.0058	0.0019067679
2.8007	0.094670	0.0243	0.0121622796	14.0630	0.000191	0.0108	0.0054235221
3.6994	0.054841	0.0280	0.0140093402	0.7118	0.399129	0.0025	0.0012357195
0.5132	0.473995	0.0117	0.0049482875	5.2043	0.022833	0.0074	0.0031502590
6.5822	0.010509	0.0449	0.0154933570	4.7713	0.029270	0.0077	0.0026485175
0.9310	0.334935	0.0169	0.0060468899	8.5754	0.003519	0.0102	0.0036613737
4.0893	0.043536	0.0341	0.0128321820	2.4331	0.119250	0.0053	0.0019884146
4.7309	0.029961	0.0591	0.0087955313	2.0402	0.153635	0.0078	0.0011605380
2.0689	0.150776	0.0216	0.0104616183	22.0927	0.000003	0.0139	0.0067595736
5.4403	0.019962	0.0387	0.0147664959	5.8019	0.016268	0.0080	0.0030570234
1.8632	0.172699	0.0237	0.0086592124	3.1403	0.076818	0.0062	0.0022536460
1.3544	0.244915	0.0204	0.0076409175	3.4629	0.063183	0.0065	0.0024472949

0.8892	0.346018	0.0149	0.0068863825	0.0883	0.766466	0.0009	0.0004356647
1.1196	0.290372	0.0167	0.0077356559	0.0130	0.909276	0.0004	0.0001673667
0.3217	0.570769	0.0094	0.0039014739	0.0905	0.763581	0.0010	0.0004153400
0.1154	0.734160	0.0078	0.0015896816	7.0136	0.008273	0.0122	0.0024727350
0.1476	0.700936	0.0089	0.0017848571	7.0554	0.008084	0.0123	0.0024621848
0.1700	0.680263	0.0092	0.0019586417	6.8755	0.008930	0.0116	0.0024863236
0.3258	0.568320	0.0102	0.0034779299	4.2557	0.039490	0.0074	0.0025150675
0.2922	0.588969	0.0134	0.0024810851	0.1978	0.656650	0.0022	0.0004094942
0.4608	0.497472	0.0122	0.0040935212	4.0119	0.045566	0.0072	0.0024176306
3.2833	0.070421	0.0313	0.0113620452	7.0702	0.008018	0.0092	0.0033347173
0.0789	0.778870	0.0045	0.0018478896	2.3587	0.125041	0.0050	0.0020237657
4.3893	0.036526	0.0630	0.0075222678	0.5213	0.470528	0.0044	0.0005212114
0.5067	0.476794	0.0120	0.0049854136	1.7294	0.188921	0.0044	0.0018463989
2.9195	0.087960	0.0529	0.0059136047	0.0099	0.920663	0.0006	0.0000692794
0.2619	0.608949	0.0084	0.0035050797	2.5299	0.112159	0.0053	0.0021825221
6.6204	0.010288	0.0405	0.0176890324	5.4712	0.019615	0.0074	0.0032278287
2.2532	0.133794	0.0241	0.0100650715	0.0436	0.834661	0.0007	0.0002813611
2.7208	0.099497	0.0403	0.0076894216	4.8974	0.027222	0.0108	0.0020656200
3.8326	0.050663	0.0334	0.0117862142	4.9293	0.026726	0.0076	0.0026778472
5.2293	0.022509	0.0383	0.0147916773	9.3885	0.002268	0.0103	0.0039632255
2.9506	0.086290	0.0256	0.0126021719	16.6540	0.000050	0.0121	0.0059484248
2.3032	0.129561	0.0224	0.0111415782	19.4952	0.000012	0.0129	0.0064245331
4.1371	0.042332	0.0347	0.0130023052	0.2833	0.594729	0.0018	0.0006845692
3.5324	0.060600	0.0404	0.0095389683	17.1090	0.000040	0.0177	0.0041711807
0.8613	0.353705	0.0141	0.0067093671	3.4252	0.064632	0.0056	0.0026795904
1.2223	0.269283	0.0166	0.0081123611	3.7386	0.053575	0.0058	0.0028414724
1.4388	0.230741	0.0179	0.0087762243	2.3335	0.127073	0.0046	0.0022413153
0.2829	0.594961	0.0174	0.0018811093	0.0539	0.816550	0.0015	0.0001645072
2.6011	0.107242	0.0257	0.0109025325	5.9105	0.015302	0.0077	0.0032880620
0.1622	0.687301	0.0060	0.0028654466	16.7130	0.000049	0.0120	0.0057666257
4.5071	0.034106	0.0323	0.0159505071	0.0828	0.773638	0.0009	0.0004350244
0.3235	0.569671	0.0093	0.0038407881	12.4877	0.000437	0.0115	0.0047455786
0.9247	0.336580	0.0149	0.0067789672	15.9357	0.000072	0.0123	0.0055848716
4.5538	0.033194	0.0353	0.0141805399	7.0340	0.008180	0.0088	0.0035280358
2.6637	0.103117	0.0242	0.0116421211	10.1042	0.001545	0.0094	0.0045239815
6.2209	0.012856	0.0408	0.0177350281	0.0032	0.954662	0.0002	0.0000814918
0.6206	0.431101	0.0150	0.0043545168	1.8565	0.173468	0.0052	0.0015086717
0.1080	0.742560	0.0059	0.0020530557	9.1315	0.002605	0.0107	0.0037637895
7.9116	0.005050	0.0427	0.0199165873	0.4147	0.519793	0.0020	0.0009197653
0.0126	0.910764	0.0017	0.0008056125	8.7521	0.003197	0.0091	0.0042373533
1.6624	0.197702	0.0200	0.0088042186	11.0528	0.000932	0.0103	0.0045217271
0.5166	0.472519	0.0117	0.0050558213	9.7364	0.001881	0.0101	0.0043759396
1.1231	0.289615	0.0171	0.0074061487	13.1009	0.000317	0.0116	0.0050326886
1.1566	0.282540	0.0173	0.0075277622	13.1832	0.000303	0.0116	0.0050562692
4.4535	0.035185	0.0306	0.0152743830	24.4428	0.000001	0.0142	0.0070775054
0.3856	0.534799	0.0093	0.0045818512	10.6432	0.001159	0.0097	0.0047933862
7.2695	0.007183	0.0426	0.0197687065	2.2039	0.138113	0.0047	0.0021924897

7.1982	0.007471	0.0424	0.0197028810	2.2353	0.135341	0.0048	0.0022113925
10.1625	0.001497	0.0482	0.0210138146	2.5561	0.110326	0.0049	0.0021252202
0.0366	0.848429	0.0028	0.0013383422	19.9572	0.000009	0.0128	0.0061845098
6.2940	0.012341	0.0407	0.0169320233	2.6521	0.103868	0.0053	0.0022110770
3.7335	0.053737	0.0405	0.0096585004	0.0946	0.758442	0.0013	0.0003091403
0.2946	0.587479	0.0084	0.0041356440	0.2448	0.620896	0.0015	0.0007566031
0.2867	0.592520	0.0085	0.0039775927	2.0063	0.157090	0.0045	0.0021086687
2.4171	0.120471	0.0326	0.0080133795	0.2563	0.612814	0.0021	0.0005242745
5.3830	0.020622	0.0361	0.0178423511	0.3756	0.540183	0.0019	0.0009492889
23.0841	0.000002	0.0729	0.0347178875	4.0636	0.044200	0.0062	0.0029623242
1.1842	0.276888	0.0240	0.0053399162	0.2574	0.612045	0.0022	0.0004996827
0.1532	0.695603	0.0063	0.0027250925	1.3775	0.240929	0.0038	0.0016380392
0.0194	0.889340	0.0024	0.0008828420	4.2717	0.039121	0.0070	0.0026222067
0.2528	0.615274	0.0096	0.0029518495	0.6970	0.404072	0.0032	0.0009827484
5.0406	0.025074	0.0350	0.0160293874	14.3857	0.000162	0.0118	0.0053969348
0.1213	0.727711	0.0053	0.0026629114	2.2276	0.136018	0.0046	0.0022857620
3.0619	0.080588	0.0305	0.0106235660	8.0495	0.004684	0.0099	0.0034439670
0.5590	0.454929	0.0131	0.0049167164	4.4100	0.036088	0.0073	0.0027633874
1.8984	0.168701	0.0235	0.0086991259	9.2639	0.002425	0.0103	0.0038356605
0.9352	0.333850	0.0153	0.0067628620	16.9043	0.000044	0.0129	0.0057038085
7.9837	0.004855	0.0466	0.0176815731	11.6459	0.000681	0.0113	0.0042728754
1.5304	0.216466	0.0217	0.0076857043	19.7557	0.000010	0.0154	0.0054679084
6.4816	0.011114	0.0567	0.0122491591	0.3420	0.558854	0.0026	0.0005666063
6.3161	0.012190	0.0415	0.0160251614	4.9274	0.026755	0.0074	0.0028409778
8.0393	0.004710	0.0436	0.0184256468	4.0198	0.045355	0.0062	0.0026201459
10.4341	0.001295	0.0550	0.0220204392	0.0806	0.776536	0.0010	0.0003912866
0.8027	0.370595	0.0291	0.0031857671	0.1509	0.697813	0.0025	0.0002769009
1.5942	0.207147	0.0192	0.0095744250	0.9418	0.332163	0.0030	0.0014767565
0.8734	0.350335	0.0220	0.0044678471	7.7839	0.005416	0.0131	0.0026617106
6.3549	0.011928	0.0372	0.0184510524	1.1016	0.294276	0.0031	0.0015474333
0.0737	0.786168	0.0042	0.0020850442	5.2517	0.022223	0.0070	0.0035188554
0.9248	0.336542	0.0163	0.0064064604	1.2522	0.263517	0.0038	0.0014953310
1.2069	0.272319	0.0160	0.0077288879	10.9892	0.000964	0.0096	0.0046457655
1.3134	0.252179	0.0167	0.0080628462	13.7019	0.000231	0.0107	0.0051783173
0.5885	0.443273	0.0202	0.0032510550	5.3388	0.021148	0.0122	0.0019566519
0.9050	0.341762	0.0156	0.0066948793	0.1766	0.674435	0.0014	0.0005935906
0.6047	0.437050	0.0128	0.0054733462	0.2953	0.587036	0.0018	0.0007673899
0.6310	0.427276	0.0130	0.0055813541	0.3042	0.581415	0.0018	0.0007776419
0.6310	0.427276	0.0130	0.0055813541	0.3042	0.581415	0.0018	0.0007776419
0.7425	0.389154	0.0130	0.0064760698	4.8391	0.028149	0.0066	0.0033069187
2.6521	0.103866	0.0276	0.0100431496	7.1177	0.007810	0.0090	0.0032895829
2.5403	0.111429	0.0300	0.0089485274	4.4267	0.035740	0.0079	0.0023666316
0.9272	0.335923	0.0151	0.0063050153	9.3969	0.002258	0.0096	0.0040021696
2.2400	0.134935	0.0228	0.0113179547	6.1194	0.013608	0.0075	0.0037434472
0.4539	0.500706	0.0098	0.0048780475	0.0249	0.874742	0.0005	0.0002291073
1.5412	0.214854	0.0185	0.0091974827	1.9534	0.162662	0.0042	0.0020770661
0.3606	0.548392	0.0121	0.0031960787	1.6102	0.204887	0.0051	0.0013536868

8.9775	0.002830	0.0449	0.0205974124	14.0998	0.000188	0.0112	0.0051609712
1.8109	0.178837	0.0222	0.0082183734	2.0653	0.151134	0.0048	0.0017608909
0.3195	0.572066	0.0085	0.0040598392	1.6295	0.202193	0.0038	0.0018376994
2.5995	0.107349	0.0245	0.0110848724	0.0103	0.919016	0.0003	0.0001405455
0.0476	0.827325	0.0032	0.0015713877	3.1013	0.078670	0.0052	0.0025381013
1.2548	0.263016	0.0168	0.0080267219	34.7494	0.000000	0.0173	0.0082761360
0.3887	0.533213	0.0106	0.0039839350	1.6654	0.197311	0.0044	0.0016531585
0.8018	0.370851	0.0172	0.0052640159	3.0294	0.082208	0.0067	0.0020494357
5.6779	0.017447	0.0355	0.0177349197	7.3983	0.006692	0.0081	0.0040575896
3.6164	0.057624	0.0288	0.0143013565	8.0074	0.004793	0.0086	0.0042565974
12.6424	0.000403	0.0534	0.0264279737	1.9868	0.159118	0.0043	0.0021182038
2.0274	0.154937	0.0224	0.0098546454	0.3280	0.567017	0.0018	0.0007962830
10.4945	0.001254	0.0529	0.0199479574	3.6160	0.057639	0.0063	0.0023601858
23.4951	0.000002	0.0707	0.0351136979	4.5469	0.033328	0.0063	0.0031407373
3.2441	0.072112	0.0396	0.0091990750	6.0333	0.014282	0.0108	0.0025107967
3.2441	0.072112	0.0396	0.0091990750	6.0333	0.014282	0.0108	0.0025107967
0.4975	0.480840	0.0115	0.0046842064	9.7429	0.001875	0.0101	0.0041301243
0.7335	0.392050	0.0132	0.0056802164	8.8406	0.003048	0.0091	0.0039316969
0.0931	0.760403	0.0045	0.0022046858	4.3673	0.036997	0.0062	0.0030212593
6.7851	0.009388	0.0716	0.0100425619	2.7853	0.095584	0.0092	0.0012937804
6.9842	0.008408	0.0382	0.0190749869	5.2185	0.022647	0.0066	0.0033120425
2.3995	0.121826	0.0317	0.0078254277	9.8286	0.001790	0.0128	0.0031592614
0.4316	0.511428	0.0114	0.0039497576	7.0176	0.008254	0.0092	0.0031800565
0.4316	0.511428	0.0114	0.0039497576	7.0176	0.008254	0.0092	0.0031800565
0.0143	0.904745	0.0019	0.0007922171	1.6464	0.199876	0.0040	0.0017016505
4.0981	0.043312	0.0540	0.0085529319	0.2256	0.634935	0.0025	0.0004033985
0.6329	0.426564	0.0182	0.0038600988	1.9729	0.160586	0.0064	0.0013653451
0.0077	0.929956	0.0014	0.0006109846	3.1553	0.076116	0.0058	0.0024705599
0.3410	0.559421	0.0093	0.0040123570	0.1436	0.704875	0.0012	0.0005221679
0.3410	0.559421	0.0093	0.0040123570	0.1436	0.704875	0.0012	0.0005221679
0.3410	0.559421	0.0093	0.0040123570	0.1436	0.704875	0.0012	0.0005221679
0.2891	0.590993	0.0118	0.0025893176	0.4995	0.479937	0.0031	0.0006826701
0.2891	0.590993	0.0118	0.0025893176	0.4995	0.479937	0.0031	0.0006826701
3.2822	0.070468	0.0275	0.0122394455	5.9989	0.014560	0.0074	0.0033117708
0.0276	0.868010	0.0032	0.0009474767	8.7273	0.003241	0.0114	0.0033561780
3.8398	0.050448	0.0390	0.0106166981	0.6504	0.420259	0.0032	0.0008781931
3.9130	0.048309	0.0311	0.0142794508	3.3085	0.069351	0.0057	0.0026358131
1.0612	0.303296	0.0150	0.0075072766	0.0775	0.780805	0.0008	0.0004073849
6.2437	0.012693	0.0368	0.0175387121	7.9444	0.004961	0.0083	0.0039636733
2.2342	0.135441	0.0241	0.0106423002	0.5840	0.445017	0.0025	0.0010929515
2.4400	0.118730	0.0291	0.0097444475	2.0299	0.154683	0.0053	0.0017830516
0.6913	0.405993	0.0134	0.0062420669	0.0006	0.981225	0.0001	0.0000354822
0.3858	0.534702	0.0096	0.0048098271	1.6055	0.205543	0.0039	0.0019668264
0.0061	0.937862	0.0012	0.0005750718	0.3363	0.562150	0.0018	0.0008577406
2.0788	0.149812	0.0226	0.0100091418	0.0185	0.891941	0.0004	0.0001895323
0.5098	0.475445	0.0107	0.0052462062	0.3381	0.561093	0.0018	0.0008572479
0.0093	0.923039	0.0015	0.0006979528	0.0154	0.901263	0.0004	0.0001798289

0.1947	0.659202	0.0067	0.0032029227	16.5394	0.000053	0.0123	0.0058537938
4.0461	0.044659	0.0427	0.0102197155	2.5865	0.108235	0.0069	0.0016401083
0.1947	0.659202	0.0067	0.0032029227	16.5394	0.000053	0.0123	0.0058537938
1.4967	0.221598	0.0258	0.0066342028	1.8852	0.170186	0.0058	0.0014928062
9.4245	0.002224	0.0514	0.0199063643	0.0002	0.990116	0.0000	0.0000162212
1.8843	0.170292	0.0214	0.0101441351	5.7726	0.016539	0.0075	0.0035511605
3.8254	0.050880	0.0404	0.0103736710	0.4113	0.521523	0.0027	0.0006838099
2.3026	0.129614	0.0236	0.0112598689	4.2672	0.039224	0.0064	0.0030700066
15.0296	0.000116	0.0610	0.0270574981	0.1364	0.711980	0.0012	0.0005224568
2.1177	0.146059	0.0216	0.0108013921	0.3710	0.542666	0.0018	0.0009077177
0.0604	0.805960	0.0039	0.0017650075	0.0233	0.878789	0.0005	0.0002197636
10.8715	0.001026	0.0749	0.0156900550	3.1515	0.076294	0.0081	0.0017040172
0.0045	0.946379	0.0012	0.0004423080	1.2814	0.258020	0.0039	0.0014910906
0.6645	0.415254	0.0125	0.0059668461	1.1528	0.283336	0.0033	0.0015760469
0.6930	0.405416	0.0128	0.0060842650	1.3287	0.249424	0.0036	0.0016892321
2.6214	0.105883	0.0308	0.0077094876	0.3451	0.557071	0.0022	0.0005620395
0.4807	0.488353	0.0104	0.0051680324	5.4914	0.019391	0.0070	0.0034929343
0.1457	0.702838	0.0057	0.0027176631	0.3221	0.570531	0.0017	0.0008107999
0.5588	0.454978	0.0117	0.0055270662	1.4003	0.237072	0.0037	0.0017541483
0.2948	0.587319	0.0155	0.0021574097	4.9109	0.027011	0.0126	0.0017591836
2.1548	0.142575	0.0248	0.0094297031	1.2593	0.262172	0.0038	0.0014469187
1.6044	0.205708	0.0189	0.0093322785	1.6211	0.203363	0.0038	0.0018816044
2.0294	0.154732	0.0216	0.0108027786	1.3501	0.245660	0.0035	0.0017684920
1.0098	0.315298	0.0154	0.0075977661	1.2464	0.264631	0.0034	0.0016931393
0.8053	0.369836	0.0153	0.0057479691	2.5285	0.112264	0.0054	0.0020404402
1.7725	0.183508	0.0283	0.0066501176	1.2816	0.257983	0.0048	0.0011341842
0.8187	0.365869	0.0242	0.0039239020	9.7295	0.001888	0.0166	0.0026947692
0.0136	0.907351	0.0017	0.0008735158	10.9641	0.000977	0.0099	0.0049443306
4.7389	0.029823	0.0505	0.0104106671	11.4838	0.000742	0.0157	0.0032345401
1.8785	0.170942	0.0215	0.0098895313	3.0119	0.083098	0.0055	0.0025100646
0.2007	0.654304	0.0071	0.0033612896	13.1676	0.000306	0.0114	0.0054129980
0.3216	0.570856	0.0090	0.0042738887	12.5680	0.000419	0.0111	0.0053147227
0.4268	0.513797	0.0103	0.0049153608	12.5925	0.000413	0.0111	0.0053113405
3.5151	0.061232	0.0304	0.0124599857	19.4752	0.000012	0.0142	0.0058193558
3.5345	0.060520	0.0343	0.0111997856	2.8916	0.089490	0.0062	0.0020334402
0.8784	0.348970	0.0188	0.0051489244	5.6011	0.018222	0.0095	0.0025989162
0.3671	0.544812	0.0123	0.0033666471	0.0210	0.884878	0.0006	0.0001614471
0.1950	0.658958	0.0082	0.0025650263	0.6895	0.406624	0.0031	0.0009672968
0.3671	0.544812	0.0123	0.0033666471	0.0210	0.884878	0.0006	0.0001614471
0.1596	0.689645	0.0063	0.0029690085	2.4654	0.116834	0.0050	0.0023366684
0.1303	0.718192	0.0058	0.0026483140	1.7955	0.180699	0.0043	0.0019691959
3.3097	0.069301	0.0462	0.0080134356	4.6015	0.032289	0.0109	0.0018936042
3.3097	0.069301	0.0462	0.0080134356	4.6015	0.032289	0.0109	0.0018936042
0.2971	0.585869	0.0081	0.0040075290	0.0135	0.907466	0.0003	0.0001715564
1.3304	0.249125	0.0173	0.0081410351	2.2918	0.130513	0.0045	0.0021420431
3.9692	0.046731	0.0500	0.0089134002	6.3142	0.012202	0.0126	0.0022513762
4.8692	0.027665	0.0327	0.0162140599	0.1406	0.707802	0.0011	0.0005549032

1.8623	0.172802	0.0331	0.0061620677	1.7816	0.182392	0.0065	0.0012082226
1.7188	0.190274	0.0215	0.0087155431	0.2839	0.594332	0.0018	0.0007113416
0.7871	0.375275	0.0150	0.0056242626	0.5055	0.477310	0.0024	0.0009044341
0.0173	0.895464	0.0025	0.0007849574	1.5817	0.208944	0.0048	0.0015048024
18.9058	0.000016	0.0985	0.0214856063	7.5897	0.006024	0.0126	0.0027515247
0.0907	0.763384	0.0046	0.0022925487	0.5038	0.478085	0.0022	0.0010835291
0.2839	0.594342	0.0127	0.0023550298	14.0289	0.000195	0.0177	0.0032869029
1.3038	0.253915	0.0175	0.0085480876	0.6187	0.431791	0.0024	0.0011821732
3.7328	0.053760	0.0331	0.0126020858	1.4289	0.232347	0.0041	0.0015663500
1.9547	0.162522	0.0212	0.0097501502	1.2557	0.262861	0.0034	0.0015683313
7.0271	0.008211	0.0477	0.0161087968	1.3144	0.251992	0.0042	0.0014032569
0.0222	0.881512	0.0032	0.0007316904	13.5452	0.000251	0.0158	0.0035864579
0.0050	0.943577	0.0012	0.0004500528	6.8760	0.008927	0.0089	0.0033268057
0.2510	0.616502	0.0093	0.0029280664	4.6013	0.032293	0.0080	0.0025066034
0.0012	0.972953	0.0008	0.0001533645	1.3842	0.239791	0.0058	0.0010653708
0.5112	0.474870	0.0133	0.0041751765	3.2477	0.071956	0.0067	0.0021064433
1.7595	0.185123	0.0198	0.0098723570	0.4619	0.496978	0.0020	0.0010155155
1.9480	0.163245	0.0294	0.0076782625	5.5225	0.019052	0.0099	0.0025858193
0.5166	0.472550	0.0134	0.0042139261	1.2008	0.273538	0.0041	0.0012880386
0.9716	0.324613	0.0146	0.0070598924	10.8643	0.001030	0.0097	0.0047029549
1.5642	0.211465	0.0212	0.0076728712	0.6468	0.421523	0.0027	0.0009903563
2.0120	0.156507	0.0211	0.0105133049	0.0214	0.883720	0.0004	0.0002178991
0.6851	0.408134	0.0209	0.0037640986	1.2256	0.268644	0.0056	0.0010092508
3.6526	0.056392	0.0304	0.0135750845	2.1532	0.142724	0.0047	0.0020926497
1.8057	0.179463	0.0198	0.0098249545	0.6315	0.427089	0.0024	0.0011665609
14.7134	0.000137	0.0777	0.0206227341	11.9119	0.000591	0.0140	0.0037291036
0.8331	0.361683	0.0134	0.0066205847	1.1475	0.284440	0.0032	0.0015580067
1.0415	0.307836	0.0159	0.0071449443	0.8691	0.351519	0.0029	0.0013097192
0.1053	0.745606	0.0061	0.0019895013	5.0484	0.024961	0.0085	0.0027528838
4.6662	0.031103	0.0412	0.0131082749	6.2134	0.012910	0.0095	0.0030300660
2.4898	0.115042	0.0233	0.0108035218	8.3645	0.003946	0.0085	0.0039558628
0.4893	0.484451	0.0106	0.0052915834	4.0857	0.043630	0.0061	0.0030592349
0.9293	0.335369	0.0214	0.0047851521	0.4518	0.501711	0.0030	0.0006695174
0.0292	0.864277	0.0027	0.0012624048	0.3826	0.536396	0.0020	0.0009159511
1.2810	0.258097	0.0184	0.0081003111	0.0009	0.976732	0.0001	0.0000419143
0.4773	0.489867	0.0127	0.0041251425	0.2239	0.636222	0.0017	0.0005666984
0.5807	0.446300	0.0116	0.0057868416	4.2239	0.040231	0.0062	0.0031223248
0.0467	0.828995	0.0053	0.0010334981	0.7794	0.377644	0.0044	0.0008461579
0.0005	0.981733	0.0004	0.0001321344	0.6428	0.422988	0.0029	0.0009276388
0.2056	0.650363	0.0073	0.0029041084	2.1928	0.139112	0.0047	0.0018998209
3.1624	0.075788	0.0292	0.0119851301	6.3369	0.012049	0.0083	0.0033967161
5.2044	0.022831	0.0374	0.0153773408	0.6326	0.426675	0.0026	0.0010789616
0.3649	0.545971	0.0090	0.0043782070	10.1815	0.001482	0.0094	0.0046055468
0.7979	0.372023	0.0137	0.0061546399	5.2283	0.022521	0.0070	0.0031498999
0.3678	0.544410	0.0124	0.0029679460	6.5548	0.010670	0.0105	0.0025012260
4.2214	0.040290	0.0361	0.0132024186	11.8971	0.000596	0.0121	0.0044222006
0.5248	0.469028	0.0117	0.0050590035	7.9420	0.004967	0.0091	0.0039279170

0.2989	0.584774	0.0212	0.0015225379	4.3916	0.036477	0.0163	0.0011657584
4.5193	0.033867	0.0523	0.0097439272	2.3325	0.127155	0.0076	0.0014057722
2.2727	0.132128	0.0370	0.0064288259	0.4998	0.479808	0.0035	0.0006055469
0.0189	0.890724	0.0031	0.0006787602	0.1661	0.683690	0.0018	0.0004038755
1.6607	0.197931	0.0196	0.0095608255	0.6000	0.438844	0.0024	0.0011542270
3.1878	0.074627	0.0282	0.0116195598	4.0646	0.044174	0.0064	0.0026296159
0.0716	0.789109	0.0048	0.0016059571	4.3141	0.038164	0.0075	0.0024934528
8.1404	0.004457	0.0439	0.0212933714	24.4684	0.000001	0.0151	0.0073198912
0.3503	0.554116	0.0104	0.0037052329	0.9888	0.320370	0.0035	0.0012481860
0.4609	0.497423	0.0106	0.0052221996	0.0087	0.925512	0.0003	0.0001443881
1.3117	0.252479	0.0172	0.0085077309	0.0439	0.834060	0.0006	0.0003126415
6.6978	0.009854	0.0490	0.0145364956	0.0713	0.789506	0.0010	0.0003023393
7.8152	0.005324	0.0462	0.0173786396	9.5140	0.002120	0.0102	0.0038409838
5.5920	0.018317	0.0463	0.0134915748	1.4513	0.228736	0.0047	0.0013824809
5.2751	0.021928	0.0469	0.0122271279	20.0143	0.000009	0.0181	0.0047254598
9.2140	0.002491	0.0540	0.0175434163	26.6575	0.000000	0.0182	0.0059116836
3.5118	0.061352	0.0347	0.0114420457	1.8892	0.169737	0.0051	0.0016852885
1.3487	0.245903	0.0172	0.0085456145	12.2188	0.000503	0.0103	0.0051197128
5.5795	0.018446	0.0422	0.0143605204	22.2122	0.000003	0.0167	0.0056789099
1.2655	0.260994	0.0182	0.0084900538	0.6508	0.420115	0.0026	0.0012218726
4.5127	0.033997	0.0316	0.0146886909	2.2673	0.132581	0.0045	0.0020919285
10.6243	0.001170	0.0502	0.0219608412	9.3711	0.002289	0.0095	0.0041409336
0.7397	0.390052	0.0150	0.0053823723	5.6893	0.017335	0.0083	0.0029832625
4.6065	0.032197	0.0355	0.0142000303	2.4420	0.118578	0.0052	0.0020766914
5.4961	0.019339	0.0628	0.0096491546	0.9047	0.341866	0.0051	0.0007876362
6.9474	0.008581	0.0409	0.0190796742	3.0629	0.080540	0.0055	0.0025482392
0.2293	0.632167	0.0069	0.0034639373	2.7457	0.097964	0.0048	0.0023996706
0.2315	0.630582	0.0070	0.0034933323	2.6460	0.104262	0.0047	0.0023647452
0.1505	0.698151	0.0056	0.0028024741	3.0405	0.081654	0.0051	0.0025210180
0.4846	0.486569	0.0121	0.0046156299	0.0258	0.872346	0.0006	0.0002138535
0.0631	0.801782	0.0050	0.0013923412	2.0309	0.154578	0.0056	0.0015826063
0.0427	0.836298	0.0047	0.0009949414	0.0223	0.881442	0.0007	0.0001440013
11.7576	0.000642	0.0520	0.0257770755	2.0338	0.154287	0.0044	0.0021647247
3.4141	0.065066	0.0390	0.0095805437	5.5537	0.018718	0.0100	0.0024474126
5.4819	0.019495	0.0861	0.0071921233	0.1850	0.667275	0.0032	0.0002657150
0.0073	0.931765	0.0017	0.0004540988	1.2796	0.258366	0.0045	0.0012017122
0.4007	0.526933	0.0125	0.0033806300	0.0151	0.902276	0.0005	0.0001316084
1.9109	0.167305	0.0237	0.0086591937	0.0022	0.962759	0.0002	0.0000587664
1.0654	0.302346	0.0210	0.0055676311	0.6321	0.426853	0.0032	0.0008603314
1.0654	0.302346	0.0210	0.0055676311	0.6321	0.426853	0.0032	0.0008603314
0.0769	0.781643	0.0043	0.0021012134	7.8311	0.005278	0.0087	0.0042315017
1.8567	0.173446	0.0218	0.0090199233	4.1451	0.042134	0.0065	0.0026991452
1.3107	0.252666	0.0214	0.0063160994	0.5981	0.439561	0.0029	0.0008562022
1.7291	0.188956	0.0248	0.0071950907	0.7513	0.386378	0.0033	0.0009518417
0.0403	0.840979	0.0032	0.0014427004	0.4214	0.516465	0.0021	0.0009353181
0.9672	0.325710	0.0148	0.0070034634	0.0326	0.856786	0.0005	0.0002581247
5.9497	0.014968	0.0555	0.0121078768	2.5958	0.107602	0.0074	0.0016077037

0.3139	0.575465	0.0084	0.0040965195	1.4924	0.222261	0.0037	0.0017905452
0.0078	0.929658	0.0014	0.0006174602	0.8682	0.351788	0.0029	0.0013060721
1.0904	0.296749	0.0161	0.0080453565	2.5102	0.113568	0.0049	0.0024463363
0.6214	0.430795	0.0126	0.0056760619	5.9341	0.015100	0.0078	0.0035053582
6.2062	0.012962	0.0441	0.0159794012	0.0248	0.874888	0.0006	0.0002036148
3.4205	0.064817	0.0398	0.0095355327	7.7523	0.005510	0.0120	0.0028705401
0.4398	0.507458	0.0100	0.0048105784	0.4797	0.488774	0.0021	0.0010082203
0.5159	0.472844	0.0106	0.0052848016	3.1296	0.077319	0.0052	0.0026059403
0.2914	0.589482	0.0083	0.0038328530	5.7833	0.016439	0.0074	0.0034124352
1.5015	0.220855	0.0206	0.0080639185	0.5593	0.454802	0.0025	0.0009877944
7.4012	0.006681	0.0700	0.0113290722	0.0997	0.752280	0.0016	0.0002650093
8.8557	0.003023	0.0451	0.0223446000	2.6565	0.103582	0.0050	0.0024667454
1.2641	0.261268	0.0167	0.0082112267	7.0628	0.008051	0.0079	0.0038761732
0.6201	0.431288	0.0199	0.0032693400	2.4045	0.121439	0.0079	0.0012894867
1.7523	0.186027	0.0209	0.0098297821	4.0266	0.045175	0.0063	0.0029846175
4.2672	0.039224	0.0366	0.0134140416	2.0560	0.152054	0.0051	0.0018707751
1.0956	0.295607	0.0213	0.0052610431	13.0830	0.000320	0.0146	0.0036135958
0.0503	0.822536	0.0039	0.0014715391	0.1105	0.739725	0.0012	0.0004372459
6.1953	0.013042	0.0384	0.0190213718	8.5283	0.003610	0.0090	0.0044710050
6.5361	0.010782	0.0395	0.0194751935	7.5847	0.006040	0.0085	0.0042067295
0.2572	0.612202	0.0102	0.0027179122	2.1129	0.146518	0.0059	0.0015604536
1.2752	0.259187	0.0266	0.0055116779	13.6396	0.000239	0.0173	0.0035831171
0.7427	0.389082	0.0133	0.0066472970	0.0978	0.754610	0.0010	0.0004840324
0.3999	0.527365	0.0098	0.0048045148	1.0275	0.311100	0.0031	0.0015443262
2.7716	0.096402	0.0535	0.0056415371	2.0671	0.150953	0.0093	0.0009769482
0.7198	0.396485	0.0178	0.0044896030	3.0230	0.082534	0.0073	0.0018421231
5.4413	0.019950	0.0512	0.0119222675	3.9156	0.048233	0.0087	0.0020303765
3.2302	0.072725	0.0324	0.0111779757	0.3636	0.546726	0.0022	0.0007537709
3.2896	0.070150	0.0318	0.0113946156	0.4884	0.484885	0.0025	0.0008825159
0.5482	0.459311	0.0164	0.0037822658	1.0877	0.297352	0.0046	0.0010684508
6.1271	0.013550	0.0378	0.0174095381	10.0693	0.001574	0.0097	0.0044642891
0.0307	0.861070	0.0049	0.0007154713	0.0751	0.784118	0.0015	0.0002244900
12.2444	0.000496	0.0515	0.0256950452	0.1829	0.669030	0.0013	0.0006354482
9.9544	0.001674	0.0472	0.0226857119	0.2743	0.600656	0.0016	0.0007606937
1.0536	0.305035	0.0189	0.0060990285	15.3001	0.000101	0.0143	0.0046144666
0.6741	0.411905	0.0145	0.0049317847	4.0084	0.045663	0.0071	0.0024074332
1.2059	0.272524	0.0234	0.0054628788	5.3103	0.021493	0.0098	0.0022925568
4.9704	0.026103	0.0420	0.0129197125	0.0044	0.947424	0.0003	0.0000769520
0.2351	0.627955	0.0111	0.0022544181	8.2166	0.004276	0.0131	0.0026580423
6.5298	0.010820	0.0414	0.0173812727	2.3442	0.126206	0.0050	0.0020962303
0.2436	0.621787	0.0116	0.0022705572	8.0943	0.004571	0.0134	0.0026104498
0.2382	0.625628	0.0092	0.0028243068	0.6997	0.403171	0.0032	0.0009707621
14.5467	0.000149	0.0719	0.0228231646	1.1086	0.292759	0.0040	0.0012764163
0.9620	0.327024	0.0186	0.0061176827	6.4429	0.011357	0.0096	0.0031631495
1.4955	0.221774	0.0182	0.0089616915	8.1428	0.004452	0.0085	0.0041757110
11.6330	0.000685	0.0541	0.0241822587	0.3722	0.542023	0.0020	0.0008746235
24.4990	0.000001	0.0750	0.0365694578	1.6482	0.199629	0.0040	0.0019336901

9.6948	0.001924	0.0500	0.0220904591	0.5171	0.472321	0.0023	0.0010305232
0.0007	0.978902	0.0004	0.0001863511	0.1156	0.733926	0.0010	0.0004804623
2.5043	0.113988	0.0241	0.0118615729	1.6979	0.192987	0.0040	0.0019607080
8.9074	0.002940	0.0464	0.0231928428	1.3995	0.237217	0.0037	0.0018546771
4.9719	0.026080	0.0432	0.0130118378	13.1181	0.000314	0.0140	0.0042146421
7.7220	0.005602	0.0416	0.0201060071	0.3538	0.552187	0.0018	0.0008678916
4.5990	0.032335	0.0339	0.0149962971	0.2151	0.642917	0.0015	0.0006526110
0.0457	0.830726	0.0040	0.0013061255	4.1164	0.042849	0.0075	0.0024786705
10.2651	0.001418	0.0492	0.0243831410	1.6401	0.200738	0.0040	0.0019672171
21.0235	0.000005	0.0762	0.0310602483	13.0194	0.000330	0.0121	0.0049319970
4.4037	0.036220	0.0311	0.0155307934	0.3471	0.555953	0.0018	0.0008771559
14.9776	0.000119	0.0569	0.0282400340	0.4942	0.482296	0.0021	0.0010395117
0.0704	0.790906	0.0082	0.0009996947	0.0050	0.943811	0.0004	0.0000532603
0.0537	0.816836	0.0038	0.0015317019	0.7039	0.401761	0.0028	0.0011118455
0.0801	0.777299	0.0083	0.0010673586	0.0666	0.796416	0.0015	0.0001951757
0.5500	0.458551	0.0142	0.0041050797	1.3204	0.250912	0.0044	0.0012750822
7.1974	0.007474	0.0413	0.0183883216	0.4084	0.523007	0.0020	0.0008830581
4.7790	0.029141	0.0471	0.0116062449	4.8110	0.028608	0.0095	0.0023349349
3.4216	0.064772	0.0428	0.0088773663	6.3601	0.011894	0.0117	0.0024218045
1.5395	0.215108	0.0268	0.0064668359	4.9153	0.026942	0.0096	0.0023113469
6.9316	0.008656	0.0408	0.0201927241	2.7440	0.098074	0.0052	0.0025568053
10.8042	0.001064	0.0490	0.0242586369	1.8693	0.171993	0.0041	0.0020381674
3.4951	0.061971	0.0426	0.0085589784	1.3866	0.239391	0.0054	0.0010830192
0.3669	0.544898	0.0091	0.0044336578	4.1105	0.042998	0.0061	0.0029696886
0.2264	0.634385	0.0072	0.0035453428	4.1497	0.042019	0.0062	0.0030374536
21.1182	0.000005	0.0815	0.0297238404	9.9969	0.001636	0.0113	0.0041352113
12.2945	0.000483	0.0710	0.0202083803	1.7802	0.182563	0.0055	0.0015539697
4.0549	0.044427	0.0333	0.0131587897	1.8952	0.169059	0.0046	0.0018072840
8.9650	0.002850	0.0447	0.0221234600	0.3653	0.545750	0.0018	0.0009015270
0.3673	0.544682	0.0111	0.0035642966	0.4174	0.518448	0.0024	0.0007623565
0.3465	0.556310	0.0108	0.0034771081	0.2850	0.593602	0.0020	0.0006327912
0.3748	0.540589	0.0104	0.0041557580	0.5450	0.460623	0.0025	0.0010049024
42.1378	0.000000	0.0960	0.0475773014	0.0313	0.859562	0.0005	0.0002679422
1.2666	0.260786	0.0186	0.0070949366	0.7194	0.396636	0.0028	0.0010731909
1.8504	0.174178	0.0252	0.0079608834	0.4352	0.509675	0.0025	0.0007752905
0.7063	0.400971	0.0156	0.0049096308	0.2297	0.631876	0.0018	0.0005619627
4.2380	0.039900	0.0317	0.0154624378	0.5343	0.465054	0.0023	0.0011041931
7.0239	0.008226	0.0416	0.0189949000	2.8451	0.092103	0.0053	0.0024327975
4.9998	0.025666	0.0335	0.0160826378	3.9882	0.046209	0.0060	0.0028840129
10.2590	0.001422	0.0469	0.0229300129	7.2503	0.007260	0.0079	0.0038748497
6.7539	0.009552	0.0382	0.0184742297	2.7323	0.098788	0.0049	0.0023643416
0.8829	0.347727	0.0155	0.0062024436	0.6650	0.415077	0.0027	0.0010801534
3.2231	0.073038	0.0387	0.0094282080	0.7730	0.379581	0.0038	0.0009278941
5.9472	0.014990	0.0375	0.0170668041	19.1398	0.000014	0.0134	0.0060861493
0.5977	0.439726	0.0174	0.0035674769	0.0075	0.930908	0.0004	0.0000802883
0.0453	0.831590	0.0038	0.0012667873	0.5985	0.439425	0.0028	0.0009235979
0.6999	0.403106	0.0208	0.0038930848	1.5028	0.220658	0.0061	0.0011432860

2.2765	0.131800	0.0240	0.0110597459	3.9962	0.045990	0.0064	0.0029361647
1.8190	0.177872	0.0316	0.0064565418	2.5278	0.112310	0.0075	0.0015252146
1.4238	0.233179	0.0194	0.0077317130	3.8930	0.048884	0.0064	0.0025606207
13.9498	0.000203	0.0563	0.0261942862	4.0262	0.045184	0.0061	0.0028426830
12.4013	0.000457	0.0511	0.0255506359	4.1935	0.040954	0.0060	0.0029981704
4.6408	0.031563	0.0327	0.0151757052	9.6692	0.001950	0.0094	0.0043782956
7.3456	0.006888	0.0397	0.0188519587	10.0426	0.001597	0.0093	0.0044136773
5.7917	0.016362	0.0394	0.0157715395	0.0042	0.948528	0.0002	0.0000852443
9.3898	0.002266	0.0783	0.0136819315	4.7312	0.029956	0.0112	0.0019535770
6.7812	0.009409	0.0672	0.0107954004	0.7339	0.391915	0.0045	0.0007151827
18.1244	0.000024	0.0684	0.0285522347	5.0742	0.024595	0.0073	0.0030585752
3.3678	0.066908	0.0415	0.0093643863	0.0352	0.851185	0.0009	0.0001924860
3.5901	0.058540	0.0300	0.0131661829	16.9510	0.000043	0.0130	0.0056862478
0.1527	0.696069	0.0056	0.0027561568	13.6866	0.000233	0.0106	0.0051844883
0.0028	0.957959	0.0008	0.0003685903	5.7389	0.016856	0.0075	0.0033443738
16.4251	0.000056	0.1175	0.0153398456	9.1339	0.002601	0.0177	0.0023046579
7.0333	0.008183	0.0422	0.0181474331	9.0569	0.002712	0.0096	0.0041246696
4.8803	0.027489	0.0423	0.0127541017	3.9890	0.046188	0.0077	0.0023141429
0.0961	0.756704	0.0050	0.0020720835	0.2864	0.592701	0.0017	0.0007174773
12.1701	0.000516	0.0710	0.0187112381	0.3686	0.543953	0.0025	0.0006587617
3.3796	0.066435	0.0281	0.0132799700	0.2803	0.596681	0.0016	0.0007690073
6.6273	0.010249	0.0400	0.0183834147	4.4783	0.034682	0.0066	0.0030370964
9.9217	0.001703	0.0855	0.0130247407	1.3392	0.247576	0.0063	0.0009655473
1.6248	0.202845	0.0275	0.0065545039	0.5805	0.446363	0.0033	0.0007862133
2.6472	0.104184	0.0672	0.0041924683	1.5381	0.215312	0.0103	0.0006405214
2.8540	0.091595	0.0396	0.0081237234	3.3065	0.069437	0.0085	0.0017531520
0.3900	0.532492	0.0136	0.0033548747	0.9122	0.339858	0.0042	0.0010284608
1.6425	0.200412	0.0221	0.0078417710	0.0058	0.939511	0.0003	0.0000933173
5.6239	0.017988	0.0464	0.0139427588	6.0487	0.014158	0.0097	0.0028993405
0.5218	0.470325	0.0107	0.0053692436	2.1027	0.147492	0.0043	0.0021605930
2.0881	0.148905	0.0214	0.0103590688	0.5262	0.468466	0.0022	0.0010446171
6.6380	0.010187	0.0709	0.0101159176	0.4039	0.525306	0.0035	0.0005023430
3.7767	0.052374	0.0371	0.0110182014	4.0821	0.043722	0.0077	0.0022977027
0.0319	0.858308	0.0035	0.0009871622	2.0731	0.150366	0.0056	0.0015938576
1.3015	0.254339	0.0176	0.0077792713	0.1804	0.671187	0.0013	0.0005815356
2.1286	0.145027	0.0238	0.0093567674	8.8067	0.003104	0.0097	0.0037997008
0.3612	0.548040	0.0104	0.0037835478	0.1947	0.659194	0.0015	0.0005572769
4.4025	0.036247	0.0323	0.0148311172	0.2061	0.649982	0.0014	0.0006458329
0.0099	0.920677	0.0017	0.0006535242	0.0293	0.864196	0.0006	0.0002251587
3.2342	0.072550	0.0278	0.0138847420	7.2646	0.007203	0.0083	0.0041638606
16.1744	0.000064	0.0588	0.0276731822	3.7689	0.052616	0.0057	0.0027038841
6.8353	0.009131	0.0417	0.0182478951	0.0115	0.914711	0.0003	0.0001507832
0.9524	0.329444	0.0265	0.0040446399	0.5613	0.453996	0.0041	0.0006225944
8.1058	0.004542	0.0558	0.0157297596	0.0167	0.897299	0.0005	0.0001439426
1.1691	0.279958	0.0163	0.0074080127	3.1556	0.076102	0.0054	0.0024378911
3.7583	0.052951	0.0358	0.0117234791	3.3494	0.067659	0.0068	0.0022208192
0.2783	0.597984	0.0079	0.0039244994	2.9620	0.085685	0.0051	0.0025638754

7.8851	0.005124	0.0790	0.0101209516	2.5322	0.112000	0.0090	0.0011541412
2.7737	0.096273	0.0287	0.0108805930	3.4693	0.062938	0.0064	0.0024406129
3.3586	0.067284	0.0330	0.0108613751	0.2407	0.623854	0.0018	0.0005844236
0.1443	0.704130	0.0057	0.0027633103	3.3969	0.065746	0.0055	0.0026833692
0.3999	0.527351	0.0131	0.0031283592	0.4747	0.491041	0.0029	0.0006835840
7.7441	0.005535	0.1011	0.0061732278	3.3011	0.069665	0.0133	0.0008107129
6.2785	0.012448	0.0422	0.0169038276	2.1444	0.143546	0.0050	0.0019875583
2.8416	0.092299	0.0301	0.0103565748	20.3216	0.000008	0.0160	0.0054884408
1.9909	0.158696	0.0216	0.0101626223	5.5471	0.018788	0.0072	0.0033942799
0.2182	0.640554	0.0070	0.0034992997	13.6715	0.000235	0.0110	0.0055043689
0.8399	0.359754	0.0135	0.0066866874	1.6387	0.200927	0.0038	0.0018729612
0.0000	0.995524	0.0001	0.0000407792	4.0148	0.045491	0.0058	0.0029130028
1.1359	0.286886	0.0176	0.0066826796	0.1995	0.655247	0.0015	0.0005621794
5.2049	0.022824	0.0637	0.0086342290	7.8596	0.005196	0.0157	0.0021236022
0.0006	0.980542	0.0004	0.0001574268	4.2344	0.039985	0.0072	0.0026553557
0.0003	0.986179	0.0003	0.0001161694	0.7487	0.387173	0.0030	0.0011629025
0.6473	0.421360	0.0120	0.0059973587	3.5483	0.060022	0.0056	0.0028111334
8.2179	0.004273	0.0762	0.0116101207	0.9440	0.331578	0.0052	0.0007932048
2.9505	0.086296	0.0318	0.0096539779	0.0336	0.854567	0.0007	0.0002071741
1.2980	0.254965	0.0178	0.0085803018	1.7324	0.188540	0.0041	0.0019879838
7.1178	0.007810	0.0512	0.0160989988	1.4786	0.224412	0.0047	0.0014780409
1.7933	0.180960	0.0282	0.0065834642	0.0056	0.940451	0.0003	0.0000737994
2.4856	0.115345	0.0236	0.0114860152	0.0845	0.771375	0.0009	0.0004255264
1.0834	0.298307	0.0153	0.0075579858	1.8310	0.176445	0.0040	0.0019705066
0.4797	0.488796	0.0107	0.0051289129	1.3136	0.252145	0.0035	0.0017023043
10.6470	0.001156	0.0479	0.0238954101	3.2088	0.073678	0.0053	0.0026455489
11.0116	0.000953	0.0507	0.0216336756	10.8014	0.001065	0.0101	0.0042987054
16.4408	0.000056	0.0618	0.0284738039	0.1107	0.739420	0.0010	0.0004742301
6.0918	0.013820	0.0392	0.0163739499	10.5080	0.001245	0.0103	0.0042995420
3.6568	0.056252	0.0311	0.0125761059	1.4204	0.233749	0.0039	0.0015747855
2.5204	0.112834	0.0349	0.0078122761	0.6606	0.416625	0.0036	0.0008032997
0.9849	0.321339	0.0207	0.0049157555	6.0672	0.014012	0.0103	0.0024376406
0.5257	0.468662	0.0114	0.0053165976	2.9861	0.084425	0.0055	0.0025364351
6.2599	0.012578	0.0397	0.0170111261	0.3715	0.542384	0.0019	0.0008350572
1.3488	0.245891	0.0187	0.0075937333	10.0791	0.001566	0.0102	0.0041386403
1.7588	0.185212	0.0356	0.0056310407	2.6583	0.103463	0.0088	0.0013875486
0.3174	0.573336	0.0084	0.0040169359	2.1524	0.142795	0.0044	0.0020955723
5.4416	0.019947	0.0391	0.0148162897	1.7259	0.189372	0.0044	0.0016779516
0.4585	0.498562	0.0129	0.0038309870	4.8440	0.028070	0.0084	0.0024901611
0.7601	0.383583	0.0144	0.0060002840	17.6456	0.000030	0.0138	0.0057312190
0.9210	0.337557	0.0183	0.0056732089	0.3293	0.566266	0.0022	0.0006807088
1.0919	0.296416	0.0160	0.0079719790	0.4100	0.522186	0.0020	0.0009804617
5.3417	0.021113	0.0391	0.0158157210	0.1020	0.749500	0.0011	0.0004401880
11.7566	0.000642	0.0738	0.0177408330	0.1548	0.694126	0.0017	0.0004117509
1.5175	0.218417	0.0200	0.0087500843	2.0584	0.151816	0.0047	0.0020431037
0.4970	0.481068	0.0115	0.0048745004	0.1925	0.660990	0.0014	0.0006084019
1.8951	0.169072	0.0249	0.0089290387	4.3554	0.037254	0.0076	0.0027093606

0.1511	0.697579	0.0057	0.0028570080	2.0404	0.153614	0.0042	0.0021032387
1.3397	0.247484	0.0194	0.0078080399	1.6376	0.201076	0.0043	0.0017307234
0.3567	0.550543	0.0155	0.0027196664	10.7839	0.001075	0.0169	0.0029760329
0.9005	0.342967	0.0143	0.0071490867	0.0021	0.963109	0.0001	0.0000699712
13.3185	0.000282	0.0537	0.0266109730	4.0952	0.043386	0.0060	0.0029796858
8.2012	0.004312	0.0497	0.0176835714	0.5438	0.461105	0.0026	0.0009184963
9.5916	0.002033	0.0484	0.0220742671	0.0765	0.782187	0.0009	0.0003980905
10.0936	0.001554	0.0499	0.0221765205	0.1393	0.709131	0.0012	0.0005262431
0.7924	0.373674	0.0182	0.0046762515	1.4347	0.231406	0.0049	0.0012611559
0.8786	0.348909	0.0192	0.0049367874	1.3300	0.249205	0.0047	0.0012175764
2.2820	0.131337	0.0245	0.0103290670	5.3062	0.021544	0.0075	0.0031523241
0.4537	0.500804	0.0145	0.0036079423	4.0145	0.045499	0.0086	0.0021465813
5.2913	0.021727	0.0357	0.0171260563	0.7743	0.379207	0.0027	0.0013183078
4.9567	0.026309	0.0346	0.0165368928	1.0707	0.301137	0.0032	0.0015459392
0.9513	0.329717	0.0147	0.0069304526	0.7625	0.382840	0.0026	0.0012446156
8.8159	0.003089	0.0529	0.0183934615	1.3336	0.248560	0.0041	0.0014426542
0.0354	0.850860	0.0028	0.0013722775	2.2770	0.131760	0.0045	0.0022046846
3.7103	0.054486	0.0346	0.0117570393	6.0815	0.013901	0.0089	0.0030137149
0.4502	0.502461	0.0100	0.0048835726	0.0307	0.860969	0.0005	0.0002559096
3.3798	0.066427	0.0282	0.0140576436	10.6439	0.001158	0.0100	0.0049792455
0.0000	0.994582	0.0001	0.0000454693	6.6602	0.010063	0.0085	0.0034476657
11.0834	0.000917	0.0485	0.0235965270	10.3441	0.001359	0.0094	0.0045756754
0.1069	0.743841	0.0059	0.0019050411	9.0193	0.002767	0.0109	0.0034886922
2.1615	0.141962	0.0378	0.0062975999	0.8642	0.352888	0.0048	0.0007989618
9.8388	0.001781	0.0493	0.0210524271	8.3246	0.004032	0.0091	0.0038881186
35.5905	0.000000	0.0945	0.0403388038	0.8292	0.362817	0.0030	0.0012659932
5.8866	0.015509	0.0364	0.0179260861	4.6677	0.031076	0.0065	0.0032057244
1.1372	0.286609	0.0160	0.0078867656	0.2554	0.613430	0.0015	0.0007502662
0.0993	0.752750	0.0082	0.0013236100	7.0125	0.008278	0.0138	0.0022189633
6.0592	0.014075	0.0371	0.0176597060	5.1157	0.024018	0.0068	0.0032581042
1.6618	0.197795	0.0191	0.0095715860	3.4701	0.062910	0.0055	0.0027707633
0.1115	0.738527	0.0087	0.0014402947	8.2770	0.004138	0.0150	0.0024735314
4.8124	0.028585	0.0370	0.0150650536	5.5619	0.018631	0.0080	0.0032472090
1.6324	0.201798	0.0267	0.0066564669	1.4560	0.227975	0.0051	0.0012608177
0.1301	0.718414	0.0061	0.0021804993	0.1426	0.705798	0.0013	0.0004578307
1.3694	0.242308	0.0171	0.0085590145	6.1103	0.013678	0.0072	0.0036141813
0.1848	0.667419	0.0075	0.0027572923	3.2271	0.072862	0.0063	0.0023064374
1.8991	0.168617	0.0210	0.0102122636	4.5156	0.033939	0.0065	0.0031535564
8.6702	0.003342	0.0461	0.0208345905	0.4976	0.480793	0.0022	0.0010070499
0.0146	0.903878	0.0017	0.0008664393	3.3339	0.068296	0.0052	0.0026205293
0.9046	0.341889	0.0139	0.0066845864	0.0701	0.791231	0.0008	0.0003735459
7.3931	0.006711	0.0412	0.0201787427	4.9894	0.025821	0.0068	0.0033313672
0.2472	0.619191	0.0112	0.0024603214	10.8276	0.001050	0.0147	0.0032413335
1.9106	0.167340	0.0238	0.0090335144	6.1520	0.013362	0.0085	0.0032424930
3.1875	0.074639	0.0291	0.0125743427	0.3751	0.540431	0.0020	0.0008670362
0.1148	0.734894	0.0081	0.0015679956	1.3485	0.245939	0.0056	0.0010767066
0.0230	0.879519	0.0026	0.0010226486	5.2601	0.022117	0.0077	0.0030909117

3.5015	0.061732	0.0292	0.0129332269	12.2896	0.000485	0.0109	0.0048296183
0.0226	0.880514	0.0025	0.0010121865	5.4151	0.020250	0.0078	0.0031297277
0.7327	0.392296	0.0142	0.0060348568	0.0293	0.864112	0.0006	0.0002422326
0.1174	0.731936	0.0062	0.0022249693	10.1124	0.001538	0.0114	0.0041116591
4.0846	0.043657	0.0447	0.0105999552	15.6801	0.000083	0.0174	0.0041304391
0.0157	0.900313	0.0020	0.0009624778	13.9367	0.000205	0.0116	0.0056965475
8.9824	0.002823	0.0616	0.0167092187	1.1278	0.288615	0.0044	0.0011942029
1.3152	0.251845	0.0319	0.0047089458	0.5150	0.473225	0.0040	0.0005909588
0.0563	0.812572	0.0038	0.0017420565	0.3275	0.567292	0.0019	0.0008429829
0.7179	0.397109	0.0227	0.0034362364	8.1203	0.004507	0.0152	0.0023051394
0.1522	0.696584	0.0059	0.0029599391	0.7730	0.379606	0.0027	0.0013377969
0.7811	0.377102	0.0138	0.0060874027	2.3714	0.124028	0.0048	0.0021255040
0.8849	0.347202	0.0147	0.0065095595	1.9091	0.167508	0.0043	0.0019168195
0.4170	0.518653	0.0106	0.0039381922	0.2508	0.616645	0.0016	0.0006127975
0.0158	0.899946	0.0019	0.0009024394	0.1479	0.700634	0.0012	0.0005536372
0.1171	0.732306	0.0079	0.0015553422	0.8317	0.362103	0.0042	0.0008310600
0.0298	0.862942	0.0027	0.0012034148	0.7354	0.391430	0.0027	0.0011985101
5.6269	0.017958	0.0358	0.0175583764	0.2757	0.599692	0.0016	0.0007827281
5.6017	0.018216	0.0357	0.0174926929	0.2371	0.626485	0.0015	0.0007247110
3.2160	0.073355	0.0269	0.0134412193	0.3738	0.541157	0.0018	0.0009210434
0.7160	0.397736	0.0155	0.0049481781	0.3717	0.542304	0.0022	0.0007151545
6.4059	0.011593	0.0436	0.0157938728	6.7417	0.009617	0.0090	0.0032498568
2.7088	0.100245	0.0262	0.0108768488	11.6753	0.000670	0.0108	0.0045012403
1.8288	0.176712	0.0245	0.0082144501	20.6049	0.000007	0.0163	0.0054592509
17.6026	0.000031	0.0673	0.0293193578	6.3179	0.012178	0.0082	0.0035524138
0.1668	0.683056	0.0097	0.0018302503	2.2302	0.135789	0.0071	0.0013401325
13.0776	0.000320	0.0542	0.0266267997	6.6465	0.010139	0.0078	0.0038257909
0.7037	0.401816	0.0124	0.0058069976	2.0046	0.157270	0.0042	0.0019642848
0.0774	0.780994	0.0041	0.0020333347	0.3210	0.571198	0.0017	0.0008305576
0.0003	0.985079	0.0003	0.0001374366	0.2338	0.628897	0.0014	0.0007122611
1.7457	0.186854	0.0192	0.0093554755	5.4213	0.020179	0.0068	0.0032984690
2.3077	0.129192	0.0227	0.0113031522	0.6437	0.422648	0.0024	0.0011991834
0.1926	0.660864	0.0068	0.0032168680	17.8763	0.000027	0.0130	0.0061401856
0.8281	0.363140	0.0163	0.0056600413	5.9016	0.015379	0.0087	0.0030199040
8.0542	0.004672	0.0448	0.0194144065	3.1657	0.075635	0.0057	0.0024505378
2.3232	0.127912	0.0239	0.0112670018	0.0580	0.809751	0.0008	0.0003576978
0.3636	0.546733	0.0135	0.0030783970	4.4575	0.035105	0.0094	0.0021555625
0.0032	0.955250	0.0008	0.0004123239	0.0421	0.837447	0.0006	0.0003025625
0.7077	0.400484	0.0250	0.0029175147	0.0030	0.956536	0.0003	0.0000379161
2.1692	0.141247	0.0230	0.0109111860	0.0040	0.949726	0.0002	0.0000938709
5.0044	0.025599	0.0339	0.0163672062	1.7871	0.181720	0.0041	0.0019660870
0.0149	0.902860	0.0019	0.0009358943	11.5739	0.000707	0.0104	0.0051874991
9.0831	0.002674	0.0452	0.0226027843	7.7441	0.005535	0.0084	0.0041908229
0.1571	0.691979	0.0059	0.0029254752	9.1528	0.002575	0.0089	0.0044512830
0.5894	0.442903	0.0119	0.0055919824	10.0714	0.001572	0.0098	0.0046052678
5.0348	0.025157	0.0468	0.0116317912	0.0881	0.766745	0.0012	0.0003095811
4.9628	0.026217	0.0568	0.0096667354	10.9172	0.001002	0.0168	0.0028627263

3.1459	0.076556	0.0332	0.0103083431	1.3597	0.243993	0.0044	0.0013611812
0.3614	0.547910	0.0092	0.0042283787	0.3051	0.580854	0.0017	0.0007791465
0.0146	0.903733	0.0018	0.0008915160	0.0033	0.953928	0.0002	0.0000854226
0.5511	0.458136	0.0110	0.0055065549	4.2290	0.040110	0.0061	0.0030516463
0.0916	0.762198	0.0058	0.0016899788	12.4248	0.000451	0.0133	0.0039121188
0.5400	0.462668	0.0233	0.0026109418	3.1850	0.074753	0.0113	0.0012682319
4.0123	0.045558	0.0314	0.0141747491	0.2459	0.620162	0.0016	0.0007059228
0.7192	0.396698	0.0142	0.0052985896	0.0062	0.937481	0.0003	0.0000983818
0.9500	0.330065	0.0197	0.0051373885	7.8096	0.005340	0.0113	0.0029398831
2.9565	0.085977	0.0251	0.0124746138	0.2664	0.605923	0.0015	0.0007528115
6.9981	0.008344	0.0433	0.0166630236	0.2615	0.609277	0.0017	0.0006490672
0.1993	0.655440	0.0097	0.0023044152	0.8680	0.351844	0.0041	0.0009641273
0.0981	0.754246	0.0046	0.0022230486	0.4906	0.483901	0.0021	0.0009970272
0.4471	0.503929	0.0101	0.0050060023	3.6494	0.056500	0.0058	0.0028619841
0.0806	0.776537	0.0043	0.0021088468	4.5866	0.032569	0.0065	0.0031800910
0.0094	0.922735	0.0015	0.0006361150	4.3066	0.038331	0.0066	0.0027215520
1.3594	0.244045	0.0175	0.0087524913	0.7378	0.390651	0.0026	0.0012939990
0.6818	0.409242	0.0131	0.0055421533	1.4429	0.230084	0.0038	0.0016166046
0.4279	0.513242	0.0129	0.0038280963	1.8360	0.175857	0.0053	0.0015889660
0.4132	0.520560	0.0102	0.0043516732	0.7505	0.386621	0.0028	0.0011761704
3.1855	0.074728	0.0350	0.0109008309	0.0241	0.876592	0.0006	0.0001907106
1.1425	0.285500	0.0174	0.0071198137	1.0446	0.307110	0.0033	0.0013652779
9.0911	0.002662	0.0447	0.0223393642	0.6389	0.424383	0.0024	0.0011950133
1.4677	0.226127	0.0263	0.0061267038	0.0292	0.864286	0.0007	0.0001735831
2.0328	0.154381	0.0212	0.0101919544	1.0033	0.316865	0.0030	0.0014374099
3.2787	0.070617	0.0267	0.0132324105	0.7267	0.394238	0.0025	0.0012518354
0.3156	0.574436	0.0155	0.0021149154	3.4649	0.063107	0.0103	0.0014012038
3.7131	0.054395	0.0312	0.0133180342	0.7703	0.380422	0.0029	0.0012193941
0.0047	0.945283	0.0022	0.0002320868	1.7306	0.188765	0.0085	0.0008905701
3.5270	0.060796	0.0393	0.0098533007	0.0001	0.993605	0.0000	0.0000084567
0.0765	0.782231	0.0071	0.0011285770	1.3451	0.246529	0.0060	0.0009478995
6.2059	0.012965	0.0378	0.0169504906	5.0598	0.024799	0.0069	0.0030726617
0.6515	0.419870	0.0120	0.0059712318	0.0039	0.950173	0.0002	0.0000928053
0.9329	0.334454	0.0166	0.0060673569	8.7543	0.003194	0.0101	0.0037076395
0.0947	0.758375	0.0077	0.0012724937	2.7236	0.099328	0.0083	0.0013656916
0.1539	0.694984	0.0072	0.0026205242	0.0461	0.830130	0.0008	0.0002875849
0.6135	0.433727	0.0135	0.0055427288	0.7403	0.389862	0.0030	0.0012210370
0.0404	0.840817	0.0031	0.0014798237	0.1607	0.688669	0.0012	0.0005922639
0.1908	0.662427	0.0119	0.0016818326	3.5262	0.060825	0.0102	0.0014461144
0.1026	0.748832	0.0046	0.0023128352	9.5663	0.002061	0.0089	0.0044512326
0.0424	0.836873	0.0043	0.0010611524	0.5708	0.450188	0.0031	0.0007801049
1.9259	0.165648	0.0235	0.0086273010	5.5179	0.019101	0.0080	0.0029207919
6.3120	0.012217	0.0556	0.0120660081	3.4897	0.062170	0.0083	0.0018025966
1.1257	0.289057	0.0216	0.0060163298	0.1279	0.720744	0.0015	0.0004070180
0.3612	0.548013	0.0113	0.0033526601	0.0708	0.790253	0.0010	0.0002977412
0.8639	0.352959	0.0146	0.0063268692	0.1374	0.711009	0.0012	0.0005062983
0.5765	0.447957	0.0117	0.0055778211	5.4797	0.019520	0.0072	0.0034366117

5.0959	0.024291	0.0421	0.0134018434	2.2807	0.131449	0.0057	0.0018015974
0.1847	0.667521	0.0119	0.0016448079	4.5400	0.033461	0.0118	0.0016295993
1.1594	0.281970	0.0161	0.0077344539	4.8341	0.028231	0.0066	0.0031597158
0.0957	0.757116	0.0047	0.0021699581	5.0272	0.025267	0.0069	0.0031435185
0.1328	0.715673	0.0056	0.0024016321	1.0837	0.298238	0.0032	0.0013752750
0.2508	0.616684	0.0116	0.0023693963	3.6925	0.055065	0.0089	0.0018192581
9.6174	0.002005	0.0498	0.0217707068	2.1768	0.140561	0.0048	0.0020886320
0.0027	0.958369	0.0009	0.0003350385	17.6062	0.000031	0.0143	0.0053321645
0.8606	0.353889	0.0195	0.0049785279	6.4576	0.011264	0.0107	0.0027239976
0.2023	0.652988	0.0070	0.0032977006	1.5312	0.216355	0.0038	0.0018185504
0.1958	0.658280	0.0067	0.0033085576	0.0876	0.767301	0.0009	0.0004441424
0.2391	0.625023	0.0075	0.0035745146	0.2598	0.610396	0.0016	0.0007477673
0.2391	0.625023	0.0075	0.0035745146	0.2598	0.610396	0.0016	0.0007477673
0.0041	0.948667	0.0010	0.0004743957	2.4136	0.120738	0.0046	0.0022918745
1.3121	0.252415	0.0250	0.0057658504	0.6189	0.431735	0.0034	0.0007945623
0.0086	0.926229	0.0020	0.0004631677	2.7102	0.100157	0.0071	0.0016476562
0.0467	0.828962	0.0035	0.0014052033	0.3662	0.545307	0.0020	0.0007890793
0.9928	0.319399	0.0208	0.0051269024	0.1569	0.692180	0.0017	0.0004090499
0.0037	0.951656	0.0009	0.0004444854	3.6901	0.055145	0.0059	0.0028169164
10.1370	0.001518	0.0692	0.0164175171	1.5490	0.213708	0.0055	0.0012951649
0.2108	0.646278	0.0074	0.0031751712	0.6238	0.429919	0.0025	0.0010955960
0.0006	0.980616	0.0004	0.0001394046	0.0878	0.767049	0.0011	0.0003409224
0.7253	0.394689	0.0164	0.0049118432	0.0269	0.869837	0.0006	0.0001897025
3.5199	0.061055	0.0348	0.0104879221	1.8648	0.172507	0.0051	0.0015329773
1.8532	0.173853	0.0310	0.0067936407	0.3771	0.539386	0.0028	0.0006152489
6.8679	0.008967	0.0385	0.0188712726	0.4417	0.506525	0.0020	0.0009646890
9.4137	0.002237	0.0448	0.0221798122	3.1893	0.074556	0.0053	0.0026013292
0.7285	0.393653	0.0199	0.0038560201	0.9974	0.318296	0.0047	0.0009046821
0.0113	0.915210	0.0016	0.0008051988	0.1439	0.704506	0.0012	0.0005752726
1.8142	0.178444	0.0302	0.0065156712	2.4011	0.121705	0.0070	0.0015023667
3.4365	0.064195	0.0359	0.0097090346	0.4634	0.496285	0.0027	0.0007166660
0.3557	0.551090	0.0114	0.0034233916	0.8297	0.362689	0.0035	0.0010479910
1.2503	0.263888	0.0181	0.0074676161	2.9078	0.088596	0.0055	0.0022820480
0.1247	0.724104	0.0059	0.0023355151	1.3408	0.247294	0.0039	0.0015348535
3.2957	0.069891	0.0271	0.0134509715	0.2653	0.606644	0.0015	0.0007674705
0.4864	0.485787	0.0128	0.0043542210	1.1706	0.279647	0.0040	0.0013543783
8.6357	0.003405	0.0605	0.0162880700	2.5529	0.110547	0.0066	0.0017836253
1.0284	0.310894	0.0168	0.0069632633	0.1182	0.731117	0.0011	0.0004738591
2.0656	0.151105	0.0227	0.0103734147	1.4557	0.228033	0.0038	0.0017475442
3.4803	0.062523	0.0282	0.0136156428	1.4270	0.232664	0.0036	0.0017519611
9.5255	0.002107	0.0591	0.0179663290	3.7945	0.051822	0.0075	0.0022833467
3.7304	0.053837	0.0319	0.0129624808	0.2005	0.654497	0.0015	0.0006042621
0.0226	0.880562	0.0023	0.0010318211	0.0694	0.792334	0.0008	0.0003626172
1.1905	0.275613	0.0173	0.0077636989	0.0306	0.861241	0.0006	0.0002498349
0.0069	0.933604	0.0013	0.0005703462	0.0743	0.785302	0.0008	0.0003740544
0.0219	0.882459	0.0026	0.0009698351	0.0007	0.978181	0.0001	0.0000359910
0.2082	0.648327	0.0081	0.0030805866	0.0042	0.948077	0.0002	0.0000882344

7.9906	0.004837	0.0607	0.0142169009	5.4679	0.019651	0.0101	0.0023630525
5.0817	0.024490	0.0333	0.0157238021	1.6023	0.206002	0.0038	0.0017759015
1.6541	0.198829	0.0401	0.0042830122	3.3160	0.069037	0.0114	0.0012142785
1.9079	0.167642	0.0244	0.0086398957	0.1647	0.685028	0.0014	0.0005098220
0.1645	0.685146	0.0100	0.0017547922	0.0173	0.895261	0.0006	0.0001142282
0.3711	0.542589	0.0093	0.0043071376	1.1026	0.294061	0.0032	0.0014888530
5.2552	0.022179	0.0339	0.0167139850	0.0884	0.766293	0.0009	0.0004366607
1.0742	0.300354	0.0158	0.0075205201	1.8405	0.175334	0.0042	0.0019742438
4.8537	0.027914	0.0372	0.0138008808	0.0084	0.927040	0.0003	0.0001155203
1.4591	0.227477	0.0184	0.0090091796	0.4615	0.497169	0.0021	0.0010170028
1.9429	0.163803	0.0278	0.0082684415	0.0240	0.876894	0.0006	0.0001846254
1.7689	0.183952	0.0378	0.0051716663	9.2309	0.002469	0.0172	0.0023560078
2.2815	0.131375	0.0225	0.0112580970	0.5677	0.451426	0.0023	0.0011280479
5.4814	0.019501	0.0368	0.0161430785	5.0378	0.025114	0.0071	0.0031060360
9.3914	0.002264	0.0446	0.0213456931	1.1020	0.294190	0.0031	0.0014755845
3.3326	0.068349	0.0309	0.0121690214	0.2027	0.652652	0.0015	0.0006035566
2.5221	0.112717	0.0284	0.0105916096	0.5483	0.459282	0.0027	0.0009920161
0.1183	0.731005	0.0080	0.0016481120	1.3126	0.252323	0.0053	0.0010998207
1.8942	0.169171	0.0206	0.0098924095	0.1956	0.658408	0.0013	0.0006384444
0.4396	0.507530	0.0114	0.0041268740	0.0302	0.862009	0.0006	0.0002171734
2.6488	0.104080	0.0235	0.0116804510	0.0026	0.958982	0.0001	0.0000742298
1.1118	0.292060	0.0157	0.0077702945	0.4705	0.492999	0.0021	0.0010146289
1.8020	0.179907	0.0197	0.0096905359	0.0013	0.971095	0.0001	0.0000525551
0.6481	0.421071	0.0130	0.0054509273	0.3044	0.581301	0.0018	0.0007495740
0.0300	0.862535	0.0029	0.0011347158	3.4963	0.061924	0.0063	0.0024520740
2.4358	0.119045	0.0228	0.0114135617	3.1027	0.078600	0.0052	0.0025836084
1.9742	0.160448	0.0217	0.0105749598	2.1996	0.138497	0.0046	0.0022379127
1.8862	0.170078	0.0254	0.0088296604	2.9602	0.085783	0.0064	0.0022171628
0.4520	0.501611	0.0111	0.0044766942	2.5641	0.109766	0.0053	0.0021358970
1.9762	0.160236	0.0248	0.0085239330	0.3176	0.573236	0.0020	0.0006862567
0.3590	0.549281	0.0089	0.0042491149	0.0652	0.798544	0.0008	0.0003633739
4.9143	0.026958	0.0333	0.0157246286	0.1922	0.661218	0.0013	0.0006258738
0.0127	0.910430	0.0017	0.0008003053	9.6658	0.001954	0.0091	0.0044048783
2.0041	0.157321	0.0359	0.0062275347	1.2834	0.257666	0.0058	0.0009996758
0.7500	0.386783	0.0132	0.0060892365	1.8441	0.174917	0.0041	0.0019136280
0.4327	0.510868	0.0123	0.0042251660	8.2554	0.004187	0.0107	0.0036818002
0.2716	0.602459	0.0088	0.0034358418	10.6312	0.001166	0.0110	0.0042806961
0.0432	0.835467	0.0056	0.0008532455	0.3453	0.556954	0.0032	0.0004837629
1.6870	0.194433	0.0234	0.0080173926	1.1342	0.287241	0.0039	0.0013192649
0.2961	0.586503	0.0082	0.0040799385	0.6196	0.431468	0.0024	0.0011837694
0.0358	0.849952	0.0044	0.0009397466	3.0123	0.083077	0.0080	0.0017249786
3.3270	0.068581	0.0284	0.0133060521	0.0151	0.902244	0.0004	0.0001803257
0.2656	0.606461	0.0077	0.0038454164	2.6256	0.105607	0.0048	0.0024208992
1.2454	0.264816	0.0211	0.0067063110	1.3364	0.248060	0.0044	0.0013936650
0.1161	0.733438	0.0059	0.0022009041	1.0699	0.301336	0.0036	0.0013395271
3.0521	0.081075	0.0580	0.0060488133	0.8572	0.354856	0.0062	0.0006433672
0.0036	0.952495	0.0010	0.0003607637	12.1401	0.000524	0.0121	0.0041943395

7.2284	0.007348	0.0438	0.0179432637	1.1840	0.276925	0.0036	0.0014631815
3.4791	0.062569	0.0295	0.0127874501	2.3485	0.125855	0.0049	0.0021099177
1.3925	0.238385	0.0417	0.0038117552	0.0002	0.989737	0.0001	0.0000083363
5.5033	0.019260	0.0366	0.0182824060	0.2971	0.585861	0.0017	0.0008554527
0.0470	0.828500	0.0054	0.0009606634	3.3294	0.068479	0.0091	0.0016176319
2.7279	0.099060	0.0248	0.0118646485	2.5421	0.111298	0.0048	0.0022973872
0.8363	0.360774	0.0203	0.0046012146	0.8775	0.349212	0.0042	0.0009451226
0.0033	0.954354	0.0009	0.0004143486	1.5781	0.209450	0.0038	0.0018212115
4.4063	0.036167	0.0377	0.0135796649	8.2278	0.004250	0.0103	0.0037127963
2.0986	0.147880	0.0239	0.0092345952	1.5883	0.207997	0.0042	0.0016124291
3.5138	0.061279	0.0352	0.0100649907	6.7647	0.009496	0.0098	0.0027950867
1.8420	0.175155	0.0262	0.0078504052	0.0154	0.901293	0.0005	0.0001441190
2.1516	0.142872	0.0285	0.0083195103	0.0188	0.891060	0.0005	0.0001560813
1.9327	0.164907	0.0270	0.0079045073	0.0199	0.887982	0.0005	0.0001608931
1.2794	0.258407	0.0170	0.0084791371	1.9734	0.160528	0.0042	0.0021124039
0.3423	0.558687	0.0148	0.0026625444	0.0973	0.755137	0.0016	0.0002847693
0.3179	0.573048	0.0105	0.0034649320	1.7906	0.181290	0.0050	0.0016475352
0.6128	0.434005	0.0120	0.0059298094	0.0031	0.955774	0.0002	0.0000843682
0.1138	0.735990	0.0065	0.0019306487	0.9098	0.340502	0.0037	0.0010944415
1.2951	0.255493	0.0345	0.0041636819	0.2395	0.624729	0.0030	0.0003591616
6.1405	0.013448	0.0378	0.0188413744	3.5503	0.059951	0.0058	0.0028797857
1.1077	0.292940	0.0321	0.0038286007	0.1204	0.728747	0.0021	0.0002531473
3.7935	0.051854	0.0457	0.0093813783	0.9386	0.332965	0.0046	0.0009376273
4.2604	0.039382	0.0323	0.0138752906	1.1760	0.278550	0.0034	0.0014653490
0.9644	0.326430	0.0297	0.0036193276	0.0195	0.888865	0.0008	0.0001033542
0.4126	0.520874	0.0136	0.0032583481	1.0213	0.312570	0.0043	0.0010277539
0.0161	0.899104	0.0020	0.0008139449	4.3120	0.038211	0.0067	0.0026648333
0.0005	0.982606	0.0003	0.0001500847	0.0110	0.916414	0.0003	0.0001449323
0.0734	0.786570	0.0043	0.0017909659	1.4841	0.223554	0.0039	0.0016141841
0.2015	0.653627	0.0066	0.0033187698	2.1428	0.143691	0.0043	0.0021681348
1.1153	0.291309	0.0166	0.0074097867	7.0830	0.007961	0.0084	0.0037305198
0.2080	0.648444	0.0073	0.0031078170	0.1795	0.671897	0.0014	0.0005791291
0.3115	0.576913	0.0131	0.0025829006	6.9989	0.008340	0.0124	0.0024432620
0.1230	0.725865	0.0057	0.0023770139	0.6735	0.412108	0.0027	0.0011150521
0.0001	0.993954	0.0001	0.0000507402	0.5277	0.467837	0.0024	0.0009748800
0.0057	0.939767	0.0014	0.0004441328	7.0171	0.008257	0.0098	0.0031058568
2.0652	0.151147	0.0218	0.0104896802	1.0737	0.300479	0.0032	0.0015179951
0.2149	0.643130	0.0135	0.0018439050	3.6975	0.054901	0.0112	0.0015296349
0.2312	0.630810	0.0111	0.0023968618	2.6040	0.107046	0.0075	0.0016103149
0.0340	0.853816	0.0036	0.0010732751	12.2074	0.000506	0.0134	0.0040456052
0.1326	0.715871	0.0066	0.0020907913	0.1919	0.661505	0.0016	0.0005044355
1.9831	0.159506	0.0246	0.0094916992	0.5045	0.477762	0.0025	0.0009616762
1.7962	0.180605	0.0535	0.0037648926	6.6202	0.010289	0.0205	0.0014424666
3.2263	0.072896	0.0283	0.0119562115	0.3334	0.563837	0.0018	0.0007725947
2.9601	0.085786	0.0267	0.0124506066	0.0457	0.830756	0.0007	0.0003111115
3.2696	0.071006	0.0330	0.0115525516	0.0441	0.833733	0.0008	0.0002698011
2.9541	0.086102	0.0343	0.0094449584	3.0080	0.083300	0.0069	0.0019116230

11.4119	0.000770	0.0614	0.0202996009	1.5427	0.214630	0.0046	0.0015080611
11.4535	0.000754	0.0597	0.0211939981	1.3811	0.240316	0.0042	0.0014866570
18.6826	0.000018	0.0649	0.0316352895	0.3428	0.558418	0.0018	0.0008710969
10.6475	0.001156	0.0941	0.0122837905	2.4867	0.115265	0.0092	0.0011971657
2.7933	0.095107	0.0283	0.0104740768	3.2805	0.070538	0.0061	0.0022759877
1.5136	0.219011	0.0294	0.0057114358	0.4274	0.513470	0.0031	0.0006091291
4.6770	0.030908	0.0310	0.0154726523	1.4585	0.227580	0.0035	0.0017373048
4.8606	0.027802	0.0320	0.0157688353	1.5136	0.219007	0.0036	0.0017695420
4.4499	0.035260	0.0328	0.0142129926	0.4565	0.499469	0.0021	0.0009157870
0.1107	0.739433	0.0056	0.0020624690	2.7537	0.097481	0.0056	0.0020599760
2.0104	0.156676	0.0237	0.0097108663	0.0412	0.839264	0.0007	0.0002790729
0.0038	0.950998	0.0012	0.0003197927	3.7188	0.054208	0.0077	0.0020061203
4.8275	0.028338	0.0376	0.0143756824	8.1237	0.004498	0.0098	0.0037326503
1.6214	0.203328	0.0303	0.0058476486	0.4901	0.484112	0.0033	0.0006452665
1.6522	0.199090	0.0281	0.0064403329	0.0359	0.849712	0.0008	0.0001907002
10.9998	0.000959	0.0534	0.0227246747	0.0175	0.894915	0.0004	0.0001830970
1.8298	0.176589	0.0225	0.0094694887	2.9496	0.086343	0.0057	0.0024096115
0.9219	0.337304	0.0147	0.0072373522	0.9741	0.324015	0.0030	0.0014920436
2.1199	0.145845	0.0253	0.0093088359	2.0899	0.148727	0.0050	0.0018543654
2.1816	0.140123	0.0272	0.0087842733	3.0778	0.079808	0.0065	0.0020921160
5.1478	0.023581	0.0601	0.0097216786	0.8674	0.352012	0.0050	0.0008025548
7.0408	0.008149	0.0466	0.0163115313	1.0736	0.300488	0.0037	0.0012829739
0.7540	0.385513	0.0141	0.0058139111	0.6422	0.423191	0.0026	0.0010766313
0.3853	0.534993	0.0101	0.0043013350	12.1394	0.000525	0.0113	0.0048042177
6.5803	0.010520	0.0598	0.0115987446	0.3306	0.565467	0.0027	0.0005237021
1.4053	0.236240	0.0178	0.0086152441	2.1739	0.140823	0.0044	0.0021489564
13.6565	0.000237	0.0596	0.0295043116	13.5451	0.000251	0.0119	0.0058981274
0.0622	0.803153	0.0065	0.0010392655	2.4355	0.119067	0.0081	0.0013020401
0.8497	0.356949	0.0262	0.0036785910	1.4145	0.234709	0.0068	0.0009511238
1.2639	0.261305	0.0170	0.0084385442	10.4900	0.001257	0.0098	0.0048455139
6.8053	0.009284	0.0401	0.0182084530	1.7734	0.183400	0.0041	0.0018721671
1.2915	0.256167	0.0276	0.0051147343	2.1381	0.144129	0.0071	0.0013187848
0.0565	0.812239	0.0036	0.0016094810	3.4931	0.062046	0.0057	0.0025328148
0.1782	0.673023	0.0064	0.0030268464	0.1870	0.665558	0.0013	0.0006219520
0.6440	0.422529	0.0156	0.0043823759	0.4675	0.494348	0.0027	0.0007491492
0.0370	0.847485	0.0029	0.0013090215	3.3394	0.068066	0.0055	0.0024878142
0.6267	0.428827	0.0120	0.0056278257	4.1984	0.040835	0.0062	0.0029146246
0.1087	0.741762	0.0052	0.0022051949	1.3133	0.252199	0.0036	0.0015367995
0.8444	0.358466	0.0143	0.0063830998	8.4984	0.003669	0.0090	0.0040402531
2.5944	0.107696	0.0432	0.0063261422	0.2951	0.587120	0.0029	0.0004285044
3.3231	0.068741	0.0292	0.0132552653	0.7532	0.385769	0.0028	0.0012686012
1.7373	0.187913	0.0214	0.0094222594	3.4136	0.065086	0.0060	0.0026465862
0.8666	0.352233	0.0248	0.0036071386	1.7003	0.192677	0.0070	0.0010123923
0.6971	0.404042	0.0153	0.0051329453	1.6106	0.204838	0.0047	0.0015638082
1.9204	0.166261	0.0376	0.0056010453	0.0914	0.762455	0.0016	0.0002453181
1.9204	0.166261	0.0376	0.0056010453	0.0914	0.762455	0.0016	0.0002453181
0.2885	0.591335	0.0090	0.0036810049	1.0008	0.317472	0.0034	0.0013747659

2.5985	0.107419	0.0256	0.0109779448	1.4326	0.231742	0.0038	0.0016369306
9.7777	0.001840	0.0485	0.0241407188	15.1666	0.000108	0.0121	0.0060129297
0.9216	0.337398	0.0148	0.0073999405	9.6682	0.001951	0.0096	0.0047818755
0.1616	0.687800	0.0073	0.0023570582	3.1071	0.078392	0.0064	0.0020692234
4.1707	0.041505	0.0319	0.0156861231	17.6542	0.000030	0.0131	0.0064176819
2.1038	0.147383	0.0273	0.0088117833	1.0299	0.310546	0.0038	0.0012374246
2.1038	0.147383	0.0273	0.0088117833	1.0299	0.310546	0.0038	0.0012374246
5.4310	0.020067	0.0371	0.0165471751	6.5065	0.010961	0.0081	0.0036309387
1.3599	0.243954	0.0218	0.0071924719	1.1475	0.284437	0.0040	0.0013252129
2.2868	0.130931	0.0229	0.0110582640	5.1000	0.024235	0.0069	0.0033071957
2.1038	0.147383	0.0273	0.0088117833	1.0299	0.310546	0.0038	0.0012374246
2.0678	0.150888	0.0260	0.0095846518	3.7854	0.052103	0.0071	0.0025977218
9.8812	0.001741	0.0505	0.0249975412	12.8694	0.000357	0.0116	0.0057159067
0.1495	0.699141	0.0058	0.0028915106	4.2688	0.039187	0.0062	0.0030910329
0.3605	0.548429	0.0090	0.0044789876	3.8725	0.049479	0.0059	0.0029380514
1.2601	0.262014	0.0177	0.0083202603	11.5263	0.000725	0.0107	0.0050139615
2.2541	0.133714	0.0223	0.0109605946	8.5193	0.003627	0.0087	0.0042565902
0.0002	0.989606	0.0002	0.0000989273	4.1996	0.040809	0.0063	0.0031121990
2.7014	0.100714	0.0283	0.0101774435	0.0130	0.909393	0.0004	0.0001417029
6.3277	0.012110	0.0530	0.0132756464	0.0011	0.973786	0.0001	0.0000349523
2.7665	0.096704	0.0250	0.0123514154	14.3843	0.000162	0.0113	0.0056053602
0.1804	0.671184	0.0066	0.0032155174	16.6737	0.000050	0.0125	0.0061320526
0.1616	0.687826	0.0099	0.0017572747	0.2492	0.617774	0.0025	0.0004375886
2.6137	0.106401	0.0238	0.0118349639	16.3043	0.000060	0.0118	0.0058732210
0.1449	0.703567	0.0077	0.0020197029	3.5101	0.061413	0.0076	0.0019896098
0.0002	0.988450	0.0002	0.0001017965	9.2895	0.002392	0.0091	0.0042699736
0.2168	0.641650	0.0122	0.0017782412	1.7012	0.192563	0.0069	0.0009979226
0.5315	0.466233	0.0115	0.0055255308	15.6145	0.000086	0.0124	0.0059460045
1.3236	0.250343	0.0185	0.0081929418	0.6137	0.433682	0.0025	0.0011198270
0.3854	0.534953	0.0121	0.0035544192	0.0010	0.975325	0.0001	0.0000355477
0.1975	0.656881	0.0067	0.0033532589	6.6293	0.010237	0.0078	0.0038790478
0.0592	0.807863	0.0042	0.0015845129	0.4895	0.484395	0.0024	0.0009139040
0.5214	0.470467	0.0183	0.0029871145	2.4828	0.115548	0.0080	0.0013048071
0.8123	0.367753	0.0156	0.0057153084	1.7223	0.189828	0.0045	0.0016683996
0.2751	0.600112	0.0080	0.0039124264	6.0549	0.014110	0.0075	0.0036680230
0.4547	0.500339	0.0232	0.0021788420	0.0080	0.928543	0.0006	0.0000581111
1.0508	0.305678	0.0187	0.0061615674	0.4382	0.508203	0.0024	0.0007986086
1.7064	0.191888	0.0230	0.0082202518	0.2090	0.647694	0.0016	0.0005777406
0.0072	0.932430	0.0014	0.0005674613	0.7268	0.394207	0.0029	0.0011435239
9.4980	0.002138	0.0588	0.0190649074	0.2639	0.607646	0.0020	0.0006414458
2.4740	0.116196	0.0242	0.0117881525	4.5966	0.032380	0.0066	0.0032187633
0.4475	0.503744	0.0098	0.0048078350	3.4956	0.061952	0.0055	0.0026898770
4.2875	0.038761	0.0485	0.0101052509	0.7691	0.380792	0.0041	0.0008604025
5.5653	0.018595	0.0561	0.0111918639	0.6020	0.438098	0.0037	0.0007406944
0.9104	0.340331	0.0178	0.0058166368	0.1372	0.711204	0.0014	0.0004531656
0.0263	0.871118	0.0038	0.0007121533	0.1503	0.698381	0.0018	0.0003411217
7.4045	0.006669	0.0435	0.0181615093	2.3798	0.123368	0.0050	0.0020734541

0.8887	0.346145	0.0150	0.0071544192	3.8068	0.051445	0.0062	0.0029645135
0.7645	0.382240	0.0131	0.0065345134	4.3736	0.036861	0.0063	0.0031276888
0.2281	0.633063	0.0071	0.0035675039	3.0771	0.079841	0.0052	0.0026234896
0.0840	0.772059	0.0046	0.0019129856	2.0399	0.153672	0.0045	0.0018893836
13.0146	0.000331	0.0726	0.0192819003	0.0084	0.926880	0.0004	0.0000993037
0.3078	0.579237	0.0084	0.0037878630	2.8913	0.089504	0.0051	0.0023254415
1.1892	0.275866	0.0278	0.0048598998	0.8948	0.344511	0.0048	0.0008454189
1.6960	0.193242	0.0198	0.0098508537	1.0423	0.307653	0.0031	0.0015501210
0.2370	0.626507	0.0102	0.0026590922	0.0322	0.857727	0.0008	0.0001964966
1.8683	0.172112	0.0209	0.0103994104	0.4434	0.505705	0.0020	0.0010174918
0.0266	0.870517	0.0026	0.0011563101	0.2116	0.645630	0.0014	0.0006543260
0.0008	0.976953	0.0004	0.0002122632	5.0707	0.024645	0.0067	0.0033066605
0.3307	0.565428	0.0094	0.0038598552	0.4105	0.521906	0.0021	0.0008627314
0.1220	0.727020	0.0053	0.0024182609	1.1596	0.281919	0.0033	0.0014950615
0.0960	0.756793	0.0055	0.0018453177	1.0705	0.301184	0.0037	0.0012354096
5.1817	0.023130	0.0423	0.0142666136	5.2823	0.021839	0.0086	0.0028906360
1.5717	0.210378	0.0377	0.0046458975	3.4629	0.063183	0.0112	0.0013806057
0.1330	0.715483	0.0055	0.0026664906	0.1519	0.696849	0.0012	0.0005718402
0.6210	0.430935	0.0143	0.0045452951	3.1876	0.074633	0.0065	0.0020621593
3.1959	0.074259	0.0319	0.0106755884	2.3077	0.129185	0.0054	0.0018206357
2.1556	0.142500	0.0227	0.0102906908	2.4913	0.114928	0.0049	0.0022191556
3.0775	0.079823	0.0269	0.0123457806	1.2714	0.259886	0.0035	0.0015942069
0.0690	0.792818	0.0040	0.0018922304	0.1131	0.736796	0.0010	0.0004857952
14.2241	0.000176	0.0620	0.0250946508	2.6819	0.101948	0.0054	0.0022041210
0.8688	0.351624	0.0136	0.0067172824	4.6249	0.031854	0.0063	0.0031019073
5.9308	0.015128	0.0359	0.0178092098	4.2054	0.040670	0.0061	0.0030130725
3.5666	0.059370	0.0294	0.0138525044	0.8779	0.349097	0.0029	0.0013816792
8.7383	0.003221	0.0859	0.0110023303	0.0011	0.973627	0.0002	0.0000248277
0.7644	0.382245	0.0137	0.0060585626	1.2689	0.260358	0.0035	0.0015650783
2.9367	0.087031	0.0248	0.0122527568	4.7758	0.029196	0.0063	0.0031297189
2.0764	0.150046	0.0307	0.0076496927	23.9052	0.000001	0.0205	0.0051263491
0.0301	0.862203	0.0026	0.0012920102	2.2118	0.137411	0.0044	0.0022168667
1.9097	0.167444	0.0288	0.0074190766	27.8360	0.000000	0.0217	0.0055787925
1.1261	0.288971	0.0339	0.0038718625	0.0064	0.936408	0.0005	0.0000584209
0.0592	0.807804	0.0042	0.0015429545	0.6753	0.411489	0.0028	0.0010447397
2.8220	0.093429	0.0247	0.0121437279	3.4848	0.062357	0.0055	0.0027052292
1.4209	0.233666	0.0175	0.0086291562	5.6366	0.017860	0.0070	0.0034377504
0.9490	0.330320	0.0149	0.0069777153	0.4509	0.502144	0.0021	0.0009652426
8.4701	0.003726	0.0674	0.0135362727	1.3409	0.247265	0.0054	0.0010856254
2.0782	0.149871	0.0503	0.0043977724	0.5151	0.473185	0.0050	0.0004391979
2.8829	0.089971	0.0380	0.0082033276	0.5664	0.451930	0.0034	0.0007303648
8.5263	0.003614	0.0500	0.0194310463	2.5787	0.108766	0.0055	0.0021527389
2.8918	0.089481	0.0276	0.0119449007	3.6196	0.057514	0.0062	0.0026795643
2.8837	0.089929	0.0253	0.0119593231	1.6133	0.204459	0.0038	0.0017958257
4.4544	0.035167	0.0313	0.0156242095	3.1395	0.076857	0.0053	0.0026343722
9.7408	0.001877	0.0920	0.0116667219	1.6676	0.197007	0.0077	0.0009730572
0.6176	0.432224	0.0138	0.0049013873	19.3355	0.000013	0.0153	0.0054294168

11.6591	0.000676	0.0524	0.0255391775	3.9574	0.047056	0.0062	0.0030017916
11.1239	0.000897	0.0524	0.0233361094	1.3429	0.246921	0.0037	0.0016382621
0.2018	0.653426	0.0082	0.0027954130	0.6489	0.420799	0.0030	0.0010048961
0.8826	0.347814	0.0177	0.0058761212	0.7939	0.373217	0.0034	0.0011178666
1.5821	0.208880	0.0253	0.0069179211	3.5413	0.060275	0.0076	0.0020725729
0.1444	0.704058	0.0092	0.0018321532	0.3073	0.579494	0.0027	0.0005358400
2.5277	0.112314	0.0253	0.0104036950	12.1855	0.000512	0.0110	0.0045488334
0.8496	0.356997	0.0175	0.0054716805	0.2266	0.634212	0.0018	0.0005671709
0.1161	0.733394	0.0052	0.0022675837	0.9396	0.332730	0.0030	0.0012927733
4.4473	0.035312	0.0320	0.0156552056	0.8731	0.350420	0.0029	0.0013949184
5.1852	0.023083	0.0560	0.0102391812	0.0842	0.771805	0.0014	0.0002625732
4.0403	0.044812	0.0300	0.0149750527	5.1603	0.023413	0.0068	0.0033918624
9.3441	0.002323	0.0518	0.0222677433	1.0114	0.314925	0.0034	0.0014781688
0.1716	0.678842	0.0099	0.0019623172	0.4118	0.521246	0.0031	0.0006095914
0.9452	0.331283	0.0157	0.0068311012	2.2199	0.136698	0.0048	0.0020974928
0.2286	0.632690	0.0079	0.0033790606	0.0447	0.832706	0.0007	0.0002994795
0.2403	0.624160	0.0100	0.0028805375	0.3098	0.577975	0.0023	0.0006559342
1.9454	0.163528	0.0251	0.0084998530	0.5605	0.454331	0.0027	0.0009162480
10.2616	0.001420	0.0556	0.0191492303	13.4933	0.000258	0.0127	0.0043948107
1.9268	0.165554	0.0207	0.0098939486	5.5354	0.018913	0.0070	0.0033556511
1.1615	0.281532	0.0164	0.0081675301	8.9719	0.002839	0.0091	0.0045291638
0.9814	0.322205	0.0151	0.0075523853	8.6359	0.003405	0.0089	0.0044703094
1.0990	0.294855	0.0159	0.0079528485	9.0460	0.002728	0.0091	0.0045514792
1.3857	0.239533	0.0190	0.0077136769	0.5884	0.443296	0.0025	0.0010087142
1.6283	0.202363	0.0304	0.0058046551	5.6472	0.017752	0.0113	0.0021606737
0.0023	0.961576	0.0010	0.0002628431	0.2399	0.624403	0.0020	0.0005358880
0.0909	0.763144	0.0057	0.0018274165	4.6791	0.030871	0.0082	0.0026215423
1.4918	0.222345	0.0244	0.0066737043	2.6889	0.101503	0.0066	0.0017954039
4.6189	0.031966	0.0337	0.0150795415	9.5323	0.002099	0.0097	0.0043304356
3.8064	0.051457	0.0295	0.0147461305	0.8722	0.350662	0.0028	0.0014188075
1.6380	0.201027	0.0188	0.0093383398	7.5586	0.006127	0.0081	0.0040076016
0.0769	0.781604	0.0052	0.0015990948	0.3715	0.542367	0.0023	0.0007047736
1.7269	0.189239	0.0262	0.0069018035	0.0000	0.998176	0.0000	0.0000024121
8.0639	0.004647	0.0433	0.0192023815	26.6833	0.000000	0.0156	0.0069171234
0.3348	0.563031	0.0098	0.0037861825	4.4398	0.035467	0.0072	0.0027578543
7.7592	0.005489	0.0688	0.0124099742	0.3101	0.577798	0.0028	0.0005001703
5.6754	0.017472	0.0578	0.0109593476	0.0406	0.840420	0.0010	0.0001865760
0.2430	0.622236	0.0078	0.0032397060	4.7693	0.029305	0.0069	0.0028699787
2.0445	0.153210	0.0217	0.0106356122	10.6407	0.001160	0.0099	0.0048365435
3.0168	0.082850	0.0328	0.0100092640	0.0043	0.947773	0.0002	0.0000759115
1.3070	0.253328	0.0196	0.0067963266	5.0792	0.024525	0.0077	0.0026803619
2.8500	0.091824	0.0286	0.0115347523	0.8137	0.367349	0.0031	0.0012386400
1.7029	0.192337	0.0189	0.0092986567	0.1372	0.711170	0.0011	0.0005299970
0.7277	0.393935	0.0148	0.0049797535	8.5899	0.003491	0.0102	0.0034125740
0.0063	0.936530	0.0016	0.0004375926	1.6411	0.200599	0.0051	0.0014096927
1.0125	0.314664	0.0218	0.0047669770	2.9568	0.085963	0.0075	0.0016315314
0.8313	0.362199	0.0143	0.0059729595	0.2731	0.601414	0.0016	0.0006871048

1.0126	0.314624	0.0158	0.0065092928	14.8659	0.000126	0.0120	0.0049534652
0.7782	0.377985	0.0132	0.0063026593	7.0694	0.008022	0.0079	0.0037927371
0.3957	0.529509	0.0090	0.0044931192	5.6987	0.017243	0.0068	0.0034076495
0.0622	0.803124	0.0048	0.0014192122	20.5456	0.000007	0.0172	0.0050984631
2.1920	0.139186	0.0219	0.0106096684	7.2724	0.007171	0.0080	0.0038626446
0.0840	0.772039	0.0068	0.0014297002	8.1160	0.004517	0.0133	0.0028020739
0.4845	0.486631	0.0105	0.0052422494	0.5645	0.452700	0.0023	0.0011345381
10.2675	0.001416	0.0754	0.0146397163	1.5896	0.207800	0.0060	0.0011619910
1.6108	0.204805	0.0459	0.0038367063	15.4966	0.000091	0.0282	0.0023603102
1.1679	0.280213	0.0356	0.0034383009	18.8800	0.000016	0.0283	0.0027358643
0.0026	0.959360	0.0011	0.0002774514	11.3081	0.000814	0.0140	0.0036412956
2.2926	0.130443	0.0247	0.0103980310	21.4241	0.000004	0.0149	0.0062898999
12.8823	0.000355	0.0714	0.0198471395	0.6100	0.435071	0.0031	0.0008736431
0.0028	0.957643	0.0008	0.0003901845	0.0569	0.811471	0.0008	0.0003514388
14.3904	0.000161	0.0580	0.0255521100	8.3373	0.004004	0.0089	0.0039174104
11.7243	0.000653	0.0567	0.0207490755	9.4567	0.002186	0.0102	0.0037445139
0.1601	0.689203	0.0071	0.0024564652	7.1219	0.007792	0.0095	0.0032700974
0.8034	0.370388	0.0136	0.0065622876	13.9409	0.000204	0.0112	0.0054327277
2.2417	0.134790	0.0239	0.0102507977	0.8763	0.349539	0.0030	0.0012872132
0.6070	0.436198	0.0118	0.0058413776	0.5497	0.458681	0.0022	0.0011149075
1.4707	0.225653	0.0180	0.0087652511	0.0703	0.791034	0.0008	0.0003847481
0.0001	0.993562	0.0001	0.0000560272	0.9593	0.327704	0.0030	0.0013623976
0.7274	0.394026	0.0136	0.0059329828	7.1994	0.007466	0.0085	0.0037281969
0.4083	0.523026	0.0102	0.0044658302	4.1933	0.040959	0.0065	0.0028640330
0.0400	0.841578	0.0030	0.0014999974	13.8200	0.000217	0.0111	0.0055405791
0.0171	0.896075	0.0022	0.0008888765	1.3258	0.249944	0.0038	0.0015695408
0.2393	0.624850	0.0078	0.0033839271	2.3419	0.126387	0.0049	0.0021201486
0.0203	0.886628	0.0037	0.0005993692	8.1398	0.004459	0.0149	0.0023896619
0.4761	0.490436	0.0107	0.0052726685	0.0380	0.845473	0.0006	0.0002989565
0.1595	0.689777	0.0073	0.0024073349	1.0053	0.316369	0.0037	0.0012118175
0.1595	0.689777	0.0073	0.0024073349	1.0053	0.316369	0.0037	0.0012118175
1.3593	0.244052	0.0183	0.0080280855	0.2225	0.637288	0.0015	0.0006521172
0.4220	0.516159	0.0106	0.0041223389	7.4684	0.006439	0.0089	0.0034605877
0.2033	0.652250	0.0086	0.0025902956	12.3772	0.000463	0.0133	0.0040200451
0.0273	0.868806	0.0026	0.0012232805	0.1122	0.737748	0.0011	0.0004974679
0.0969	0.755680	0.0049	0.0023374140	8.9376	0.002892	0.0093	0.0044745052
1.3532	0.245110	0.0178	0.0089089250	0.1193	0.729860	0.0011	0.0005312261
1.5812	0.209005	0.0290	0.0057219466	3.6703	0.055800	0.0088	0.0017446707
0.0708	0.790205	0.0091	0.0008672440	0.0624	0.802877	0.0017	0.0001630866
1.2843	0.257487	0.0173	0.0078098188	11.1140	0.000902	0.0101	0.0045762274
4.9005	0.027173	0.0427	0.0134763677	1.3347	0.248365	0.0045	0.0014146003
0.1416	0.706848	0.0065	0.0024765385	0.1810	0.670612	0.0015	0.0005617089
0.0833	0.772946	0.0042	0.0021094877	24.6432	0.000001	0.0144	0.0071522033
0.0100	0.920315	0.0023	0.0004896011	0.6554	0.418482	0.0038	0.0007936428
1.4730	0.225278	0.0212	0.0077287433	7.6004	0.005988	0.0096	0.0035060515
3.0139	0.082997	0.0315	0.0105318385	6.0032	0.014525	0.0089	0.0029748180
3.3952	0.065812	0.0325	0.0118904482	5.2858	0.021795	0.0081	0.0029724049

0.5159	0.472843	0.0170	0.0034566382	0.0016	0.967819	0.0002	0.0000389611
10.5816	0.001197	0.0472	0.0235716785	0.0402	0.841212	0.0006	0.0002934951
9.7337	0.001884	0.0456	0.0227421306	0.1532	0.695570	0.0012	0.0005762716
10.9114	0.001005	0.0585	0.0219776601	0.6312	0.427173	0.0028	0.0010684188
1.4291	0.232317	0.0258	0.0061930820	2.0605	0.151610	0.0062	0.0014908164
1.2101	0.271687	0.0239	0.0056552682	2.1983	0.138613	0.0065	0.0015276990
4.3218	0.037992	0.0333	0.0134443570	5.6461	0.017764	0.0076	0.0030791970
0.1355	0.712874	0.0057	0.0026344784	1.0094	0.315390	0.0031	0.0014415085
0.0360	0.849660	0.0030	0.0013145050	1.3542	0.244949	0.0036	0.0016169439
1.2522	0.263510	0.0191	0.0069564748	4.6726	0.030987	0.0074	0.0026885402
0.0383	0.844850	0.0029	0.0014122807	16.6481	0.000050	0.0121	0.0058338549
0.3683	0.544157	0.0103	0.0039938612	0.2625	0.608553	0.0018	0.0006762921
3.9147	0.048259	0.0311	0.0146478938	0.0017	0.967456	0.0001	0.0000608136
0.0951	0.757831	0.0049	0.0023030080	3.8215	0.050999	0.0062	0.0029210234
0.0504	0.822428	0.0040	0.0016127894	0.3992	0.527726	0.0022	0.0009103009
0.5558	0.456215	0.0117	0.0057886187	10.5437	0.001222	0.0102	0.0050238757
1.0470	0.306561	0.0172	0.0066587513	7.5177	0.006267	0.0092	0.0035616030
1.4110	0.235303	0.0193	0.0080884980	2.7751	0.096188	0.0054	0.0022728495
0.3154	0.574536	0.0094	0.0036503588	7.7752	0.005441	0.0093	0.0036150202
1.0364	0.309016	0.0328	0.0035453476	2.8028	0.094548	0.0108	0.0011668201
5.6714	0.017512	0.0425	0.0152254045	13.7212	0.000229	0.0132	0.0047229388
9.5077	0.002127	0.0491	0.0221978472	0.2943	0.587667	0.0017	0.0007886294
3.8421	0.050380	0.0396	0.0106325446	2.5807	0.108627	0.0065	0.0017491837
3.3523	0.067539	0.0313	0.0117293422	7.6067	0.005968	0.0094	0.0035336631
0.0060	0.938408	0.0014	0.0005304298	1.2970	0.255162	0.0040	0.0015663236
1.6477	0.199700	0.0237	0.0078290289	3.8001	0.051651	0.0072	0.0023812977
0.3634	0.546842	0.0113	0.0037575441	0.3557	0.551084	0.0022	0.0007456625
0.0246	0.875338	0.0027	0.0011015539	0.0138	0.906539	0.0004	0.0001653373
0.2017	0.653480	0.0121	0.0019404861	3.5979	0.058266	0.0102	0.0016392141
0.8832	0.347641	0.0214	0.0047810200	0.9350	0.333903	0.0044	0.0009864619
1.4221	0.233460	0.0264	0.0060588467	0.5766	0.447893	0.0034	0.0007742386
4.6802	0.030852	0.0320	0.0157588986	0.0007	0.978637	0.0001	0.0000392655
1.7794	0.182656	0.0210	0.0091357932	8.4964	0.003673	0.0091	0.0039851574
6.6533	0.010101	0.0387	0.0193567368	1.4022	0.236766	0.0036	0.0017897604
1.2188	0.269972	0.0332	0.0042055924	3.7469	0.053311	0.0116	0.0014751172
2.5719	0.109227	0.0302	0.0098178471	3.3316	0.068391	0.0069	0.0022403717
8.4394	0.003788	0.0609	0.0153336000	9.3285	0.002342	0.0128	0.0032312106
0.9284	0.335604	0.0167	0.0061028823	1.8218	0.177538	0.0047	0.0017141000
0.2441	0.621420	0.0081	0.0034940965	18.9637	0.000015	0.0141	0.0060972745
0.6845	0.408314	0.0152	0.0051877995	1.7046	0.192113	0.0048	0.0016409207
0.0161	0.899174	0.0019	0.0009222948	4.4853	0.034541	0.0065	0.0030823295
0.2287	0.632652	0.0075	0.0033974813	6.3502	0.011959	0.0079	0.0035765401
0.0006	0.980453	0.0005	0.0001337226	0.0197	0.888498	0.0006	0.0001535029
1.2760	0.259033	0.0173	0.0074919331	0.0015	0.969172	0.0001	0.0000514884
0.4252	0.514567	0.0095	0.0046394292	1.1724	0.279290	0.0032	0.0015446304
3.3223	0.068775	0.0355	0.0098655141	12.6030	0.000411	0.0138	0.0038290190
2.7844	0.095637	0.0244	0.0121766945	11.8469	0.000612	0.0100	0.0050075033

8.9328	0.002900	0.0451	0.0199124916	6.5203	0.010877	0.0077	0.0034183026
1.0439	0.307265	0.0203	0.0056598156	2.3809	0.123284	0.0061	0.0017128088
1.7342	0.188304	0.0194	0.0096796039	10.8705	0.001027	0.0097	0.0048310560
0.9470	0.330817	0.0143	0.0070706474	8.8754	0.002991	0.0087	0.0043186944
0.0072	0.932187	0.0016	0.0005071085	5.4507	0.019844	0.0090	0.0027790180
0.0562	0.812630	0.0037	0.0017304552	11.9496	0.000580	0.0107	0.0050193569
0.0068	0.934300	0.0014	0.0005742705	0.0075	0.931134	0.0003	0.0001207758
0.5297	0.466987	0.0163	0.0035970924	2.1500	0.143018	0.0066	0.0014518598
1.3741	0.241507	0.0192	0.0083553358	1.3730	0.241691	0.0039	0.0016756967
0.1629	0.686595	0.0078	0.0024047952	0.0124	0.911328	0.0004	0.0001331423
0.0857	0.769739	0.0046	0.0022971347	4.0745	0.043918	0.0064	0.0031679571
0.0011	0.974134	0.0006	0.0002049779	4.7829	0.029075	0.0080	0.0027630277
5.0108	0.025505	0.0356	0.0147931286	18.1078	0.000024	0.0134	0.0055888911
0.1298	0.718779	0.0084	0.0018579598	7.5147	0.006277	0.0127	0.0028212632
9.8218	0.001797	0.0590	0.0186181067	1.5857	0.208368	0.0048	0.0015093512
2.9705	0.085242	0.0413	0.0082817387	1.1223	0.289794	0.0051	0.0010220008
2.4065	0.121291	0.0306	0.0088009575	7.1680	0.007596	0.0106	0.0030371163
2.8978	0.089149	0.0264	0.0114379018	4.8225	0.028419	0.0068	0.0029563613
2.4065	0.121291	0.0306	0.0088009575	7.1680	0.007596	0.0106	0.0030371163
0.0746	0.784773	0.0062	0.0013424813	0.3272	0.567498	0.0026	0.0005636315
0.0508	0.821672	0.0034	0.0016643845	6.4003	0.011630	0.0076	0.0037295076
0.4202	0.517036	0.0106	0.0045732331	6.4294	0.011442	0.0083	0.0035730273
2.9019	0.088920	0.0447	0.0069148154	0.9901	0.320065	0.0052	0.0008108610
3.2126	0.073506	0.0296	0.0119885688	2.3329	0.127120	0.0051	0.0020511142
1.2221	0.269330	0.0164	0.0078582121	13.8731	0.000211	0.0110	0.0052642250
2.9087	0.088552	0.0251	0.0123947438	19.7590	0.000010	0.0130	0.0064042378
0.0000	0.997012	0.0001	0.0000262205	15.6136	0.000086	0.0125	0.0054882423
1.0753	0.300119	0.0171	0.0069529435	9.5856	0.002040	0.0102	0.0041400066
0.6354	0.425661	0.0120	0.0059501826	14.9041	0.000124	0.0115	0.0057239563
0.0002	0.987542	0.0004	0.0000780908	4.0943	0.043409	0.0092	0.0020224751
0.3199	0.571854	0.0088	0.0039940901	32.7759	0.000000	0.0175	0.0079300488
0.0072	0.932541	0.0015	0.0005647349	12.0310	0.000555	0.0120	0.0046021596
0.8087	0.368818	0.0138	0.0064466126	3.4303	0.064433	0.0057	0.0026580933
0.8005	0.371248	0.0137	0.0064035597	3.3225	0.068765	0.0056	0.0026118986
0.1782	0.673071	0.0065	0.0031096633	11.0314	0.000943	0.0102	0.0048709313
0.0314	0.859489	0.0028	0.0012455599	5.4415	0.019948	0.0075	0.0032783381
1.0239	0.311936	0.0200	0.0058138488	21.4273	0.000004	0.0181	0.0052590404
0.5952	0.440682	0.0116	0.0055978591	6.7617	0.009511	0.0078	0.0037693967
1.9662	0.161303	0.0254	0.0087170886	5.6528	0.017696	0.0086	0.0029574887
1.3879	0.239156	0.0178	0.0080714347	3.4120	0.065150	0.0056	0.0025348609
3.6556	0.056292	0.0281	0.0139632999	1.4586	0.227562	0.0036	0.0017726120
0.1185	0.730751	0.0054	0.0023871051	14.1721	0.000181	0.0118	0.0051847709
0.1185	0.730751	0.0054	0.0023871051	14.1721	0.000181	0.0118	0.0051847709
0.4712	0.492652	0.0135	0.0040686463	2.0370	0.153961	0.0056	0.0016948526
2.0263	0.155048	0.0335	0.0066034402	0.4788	0.489189	0.0033	0.0006446983
0.2426	0.622517	0.0087	0.0031163409	0.0770	0.781521	0.0010	0.0003521294
1.1753	0.278684	0.0203	0.0062663353	11.7605	0.000641	0.0128	0.0039459804

0.0001	0.992849	0.0001	0.0000670346	6.3938	0.011672	0.0076	0.0037765261
1.0594	0.303712	0.0191	0.0064421683	0.5009	0.479324	0.0026	0.0008889304
0.1441	0.704350	0.0085	0.0020324751	13.8804	0.000211	0.0166	0.0039609419
0.0534	0.817395	0.0038	0.0015377188	6.2251	0.012826	0.0083	0.0033178917
0.0072	0.932428	0.0013	0.0006278090	0.5835	0.445193	0.0023	0.0011341874
1.2713	0.259920	0.0171	0.0081273509	2.1601	0.142090	0.0045	0.0021243187
24.5952	0.000001	0.0865	0.0286810539	16.8609	0.000045	0.0144	0.0047911843
26.1214	0.000000	0.0893	0.0297723282	15.2939	0.000101	0.0138	0.0046061998
13.0566	0.000324	0.0642	0.0218580037	9.2397	0.002457	0.0109	0.0037004995
1.7221	0.189859	0.0243	0.0079035966	0.4785	0.489327	0.0026	0.0008362176
8.5661	0.003536	0.0498	0.0211496500	4.7174	0.030196	0.0074	0.0031585278
2.3392	0.126611	0.0232	0.0110340282	1.9446	0.163617	0.0043	0.0020194009
0.0089	0.924845	0.0017	0.0005763590	0.6872	0.407414	0.0029	0.0010149698
5.5419	0.018843	0.0372	0.0164573045	1.9946	0.158304	0.0045	0.0019857812
0.1387	0.709728	0.0077	0.0020546046	8.2565	0.004184	0.0118	0.0031610739
0.4498	0.502662	0.0127	0.0041551266	1.4067	0.236009	0.0045	0.0014732621
1.4667	0.226286	0.0182	0.0087442388	12.6914	0.000392	0.0107	0.0051196804
3.6744	0.055663	0.0300	0.0130596131	11.1618	0.000880	0.0104	0.0045432301
3.7686	0.052626	0.0304	0.0131618004	11.5731	0.000707	0.0106	0.0046027901
3.5280	0.060758	0.0270	0.0134897623	8.1540	0.004425	0.0082	0.0041011551
0.0240	0.876978	0.0023	0.0011073441	0.5529	0.457391	0.0022	0.0010663147
0.7593	0.383834	0.0167	0.0047365759	2.8751	0.090408	0.0065	0.0018460702
2.8037	0.094494	0.0297	0.0105149019	0.5419	0.461893	0.0026	0.0009286880
1.2274	0.268294	0.0217	0.0059927785	1.8248	0.177187	0.0053	0.0014648487
0.5753	0.448434	0.0147	0.0043247448	0.5813	0.446074	0.0030	0.0008719238
0.3301	0.565777	0.0089	0.0040357865	2.9150	0.088205	0.0053	0.0024021754
1.7089	0.191557	0.0317	0.0061923324	2.1039	0.147377	0.0071	0.0013775360
15.0210	0.000116	0.0859	0.0181848768	1.0869	0.297519	0.0047	0.0009905924
2.8026	0.094564	0.0296	0.0100675670	0.9465	0.330952	0.0034	0.0011749731
4.4159	0.035963	0.0373	0.0132354629	0.2582	0.611529	0.0018	0.0006439664
0.6079	0.435853	0.0130	0.0049396302	1.4481	0.229245	0.0040	0.0015287381
2.1305	0.144842	0.0210	0.0105133168	0.0554	0.814034	0.0007	0.0003404984
0.0673	0.795346	0.0051	0.0014291297	0.0490	0.824931	0.0009	0.0002444500
0.5161	0.472767	0.0127	0.0044273097	0.1928	0.660703	0.0016	0.0005429683
0.5112	0.474856	0.0126	0.0044062211	0.3834	0.536015	0.0022	0.0007654082
2.7787	0.095977	0.0266	0.0117672568	0.8050	0.369903	0.0029	0.0012721748
0.3036	0.581784	0.0087	0.0036088273	10.2161	0.001455	0.0101	0.0041706946
0.6471	0.421424	0.0160	0.0045301196	0.6471	0.421428	0.0032	0.0009087279
1.7928	0.181025	0.0241	0.0080443840	0.2114	0.645797	0.0017	0.0005546311
2.1166	0.146165	0.0259	0.0089493818	8.3594	0.003956	0.0103	0.0035513447
2.0803	0.149660	0.0240	0.0093145807	3.6333	0.057045	0.0063	0.0024661876
0.8279	0.363190	0.0143	0.0066424717	5.3098	0.021499	0.0072	0.0033650672
0.9113	0.340100	0.0155	0.0061968377	3.5713	0.059201	0.0061	0.0024556306
0.0068	0.934182	0.0013	0.0006211025	1.5590	0.212236	0.0038	0.0018813487
1.2385	0.266152	0.0194	0.0065434794	5.9708	0.014792	0.0085	0.0028717132
2.9138	0.088270	0.0304	0.0097502493	4.1700	0.041522	0.0073	0.0023373720
2.1709	0.141095	0.0226	0.0112369080	0.1378	0.710585	0.0011	0.0005690137

1.3687	0.242429	0.0175	0.0083253525	4.7779	0.029160	0.0066	0.0031121078
0.0123	0.911746	0.0017	0.0008080965	4.5440	0.033384	0.0064	0.0031074645
0.1138	0.735929	0.0051	0.0025546787	3.9994	0.045905	0.0061	0.0030300183
2.8122	0.094002	0.0278	0.0111014141	0.1644	0.685304	0.0014	0.0005394219
3.3326	0.068346	0.0314	0.0115618015	0.0009	0.976562	0.0001	0.0000374320
1.3444	0.246651	0.0207	0.0067931550	2.7085	0.100269	0.0059	0.0019319921
1.8858	0.170116	0.0216	0.0094816688	6.4617	0.011238	0.0080	0.0035105343
0.0001	0.990958	0.0002	0.0000743605	6.8966	0.008826	0.0082	0.0034383289
0.1449	0.703622	0.0124	0.0013096688	5.7110	0.017124	0.0156	0.0016413551
0.0036	0.951992	0.0009	0.0004578308	16.4646	0.000055	0.0123	0.0061154248
0.2215	0.638080	0.0080	0.0029404596	3.9797	0.046442	0.0068	0.0024942345
0.0014	0.969673	0.0009	0.0001933913	7.7766	0.005437	0.0125	0.0028279563
0.9072	0.341186	0.0217	0.0045672136	2.6623	0.103206	0.0074	0.0015671137
1.1715	0.279460	0.0162	0.0079758572	1.6349	0.201454	0.0038	0.0018894808
0.0085	0.926629	0.0016	0.0006155524	2.1407	0.143887	0.0049	0.0019585286
0.0012	0.971938	0.0008	0.0001823640	0.0949	0.758074	0.0014	0.0003201571
5.9301	0.015134	0.0628	0.0107592188	0.5625	0.453488	0.0039	0.0006668615
1.9413	0.163977	0.0218	0.0095250139	4.4891	0.034466	0.0066	0.0029013537
0.4147	0.519793	0.0122	0.0034989397	6.0306	0.014304	0.0093	0.0026652096
2.8019	0.094601	0.0243	0.0120173760	0.4211	0.516581	0.0019	0.0009362021
0.3377	0.561374	0.0088	0.0039841868	3.2316	0.072661	0.0054	0.0024677543
0.0409	0.839886	0.0037	0.0011690734	4.2515	0.039587	0.0076	0.0023853270
21.1108	0.000005	0.1331	0.0163906907	4.3851	0.036616	0.0123	0.0015150755
0.2079	0.648572	0.0086	0.0024665833	0.7501	0.386739	0.0033	0.0009398618
0.0619	0.803612	0.0037	0.0016874100	2.0226	0.155425	0.0043	0.0019326735
0.2122	0.645155	0.0075	0.0028914023	0.3760	0.539976	0.0020	0.0007720330
1.7021	0.192449	0.0355	0.0050267700	3.5765	0.059019	0.0103	0.0014592164
2.0211	0.155573	0.0210	0.0104729767	0.0021	0.963431	0.0001	0.0000678999
1.7667	0.184223	0.0196	0.0097957344	0.0007	0.978948	0.0001	0.0000390895
2.8348	0.092690	0.0259	0.0114804756	2.9416	0.086770	0.0053	0.0023464011
3.0998	0.078743	0.0275	0.0120554610	5.0547	0.024871	0.0070	0.0030846310
1.9102	0.167381	0.0250	0.0080884053	0.0000	0.995906	0.0000	0.0000060325
0.7581	0.384220	0.0131	0.0065214078	0.5942	0.441072	0.0023	0.0011590230
2.8787	0.090205	0.0291	0.0104912708	0.2433	0.622005	0.0017	0.0006128252
3.4133	0.065096	0.0326	0.0112089453	1.2105	0.271607	0.0039	0.0013409123
3.0268	0.082340	0.0316	0.0102675961	0.0171	0.896054	0.0005	0.0001550348
6.1519	0.013363	0.0361	0.0180119721	1.1583	0.282192	0.0032	0.0015733233
1.8316	0.176378	0.0246	0.0082867147	1.5046	0.220381	0.0045	0.0015066445
2.5894	0.108033	0.0261	0.0102058336	4.4845	0.034557	0.0069	0.0026915891
0.4098	0.522278	0.0114	0.0040679216	0.7186	0.396899	0.0030	0.0010802113
1.2793	0.258417	0.0183	0.0077597590	3.0026	0.083574	0.0056	0.0023821890
1.4955	0.221784	0.0178	0.0087780093	2.4115	0.120899	0.0045	0.0022350875
3.2027	0.073953	0.0263	0.0128913083	1.6050	0.205616	0.0037	0.0018327972
0.2551	0.613698	0.0158	0.0017830627	0.0164	0.898186	0.0008	0.0000905870
0.0385	0.844433	0.0032	0.0013732343	6.0269	0.014333	0.0080	0.0034302463
0.0061	0.937828	0.0011	0.0005625542	2.7205	0.099517	0.0048	0.0023812033
0.0000	0.996229	0.0001	0.0000338418	2.9881	0.084323	0.0050	0.0024771100

0.1232	0.725696	0.0066	0.0021732377	0.5346	0.464919	0.0027	0.0009078532
0.0156	0.900575	0.0019	0.0008611964	0.8574	0.354775	0.0028	0.0012795981
0.0106	0.917874	0.0016	0.0007194039	0.1885	0.664322	0.0013	0.0006075523
0.0326	0.856672	0.0027	0.0012654660	0.1135	0.736275	0.0010	0.0004735327
0.0106	0.917874	0.0016	0.0007194039	0.1885	0.664322	0.0013	0.0006075523
0.0276	0.868000	0.0025	0.0011627587	0.1195	0.729650	0.0011	0.0004851906
0.0708	0.790278	0.0042	0.0017363585	0.4990	0.480172	0.0022	0.0009250602
0.0719	0.788634	0.0041	0.0018401365	0.1884	0.664347	0.0013	0.0005977385
0.0838	0.772313	0.0046	0.0018651270	0.0259	0.872245	0.0005	0.0002080684
0.1710	0.679395	0.0064	0.0028710733	3.2485	0.071921	0.0056	0.0025062908
0.1194	0.729798	0.0055	0.0022355594	0.0221	0.881827	0.0005	0.0001931403
0.0278	0.867592	0.0027	0.0010804454	0.0026	0.959327	0.0002	0.0000663398
5.9470	0.014991	0.0483	0.0138049174	0.8681	0.351802	0.0037	0.0010617250
2.6315	0.105213	0.0274	0.0101885794	8.0055	0.004798	0.0095	0.0035518520
2.6315	0.105213	0.0274	0.0101885794	8.0055	0.004798	0.0095	0.0035518520
1.7932	0.180978	0.0196	0.0097801909	1.0632	0.302847	0.0030	0.0015119459
0.0411	0.839492	0.0033	0.0013983919	12.4693	0.000441	0.0115	0.0048458082
12.1832	0.000513	0.0992	0.0133203658	4.1655	0.041632	0.0117	0.0015702290
0.6289	0.428040	0.0150	0.0047520751	0.0105	0.918531	0.0004	0.0001230356
1.4118	0.235164	0.0220	0.0066953663	0.4644	0.495781	0.0025	0.0007709866
1.5491	0.213683	0.0243	0.0068278021	0.1072	0.743491	0.0013	0.0003606083
0.9243	0.336677	0.0175	0.0056846820	0.0920	0.761791	0.0011	0.0003599271
0.1475	0.701042	0.0083	0.0020029321	0.5399	0.462708	0.0032	0.0007683912
0.9243	0.336677	0.0175	0.0056846820	0.0920	0.761791	0.0011	0.0003599271
0.4749	0.490992	0.0110	0.0048647835	8.7410	0.003217	0.0094	0.0041631395
3.8341	0.050620	0.0298	0.0136533702	2.6608	0.103303	0.0050	0.0022841119
0.3870	0.534103	0.0110	0.0039701922	10.9410	0.000989	0.0117	0.0042033398
2.1421	0.143753	0.0233	0.0101048077	10.7399	0.001101	0.0104	0.0045115871
1.8657	0.172405	0.0343	0.0060793777	0.0723	0.788159	0.0014	0.0002401714
2.8154	0.093810	0.0288	0.0108830523	8.3703	0.003933	0.0099	0.0037493071
2.2275	0.136025	0.0375	0.0066412255	0.1996	0.655150	0.0023	0.0003991963
5.6707	0.017519	0.0350	0.0174844731	9.0735	0.002687	0.0089	0.0044271690
6.4646	0.011220	0.0374	0.0184450704	5.8792	0.015574	0.0072	0.0035311412
0.5568	0.455800	0.0133	0.0047171319	16.6835	0.000049	0.0144	0.0051215928
2.6776	0.102220	0.0259	0.0110034505	3.3200	0.068872	0.0058	0.0024565424
0.0891	0.765416	0.0044	0.0021278039	2.0211	0.155572	0.0042	0.0020303413
0.0025	0.959802	0.0008	0.0003677936	6.4978	0.011014	0.0076	0.0037126963
4.6053	0.032219	0.0506	0.0097668271	0.0824	0.774171	0.0014	0.0002628377
0.0167	0.897188	0.0019	0.0008827282	0.7395	0.390133	0.0026	0.0011773443
1.0194	0.313022	0.0155	0.0070184276	2.5982	0.107437	0.0050	0.0022451183
1.1242	0.289377	0.0162	0.0073486782	2.8671	0.090857	0.0052	0.0023511227
8.5927	0.003486	0.0698	0.0124366182	1.1989	0.273918	0.0053	0.0009364376
5.5538	0.018717	0.0423	0.0139084582	0.7668	0.381517	0.0032	0.0010401136
4.0154	0.045473	0.0300	0.0149381311	13.0229	0.000330	0.0108	0.0053624977
2.0684	0.150829	0.0217	0.0103364924	2.7408	0.098266	0.0050	0.0023857172
9.0502	0.002721	0.0558	0.0168715940	0.1040	0.747156	0.0012	0.0003650949
4.2697	0.039166	0.0327	0.0138291616	3.7685	0.052629	0.0062	0.0026070465

0.0004	0.983689	0.0003	0.0001453914	0.3539	0.552091	0.0018	0.0008480867
0.1274	0.721209	0.0053	0.0026423164	5.7319	0.016923	0.0071	0.0035406340
10.6174	0.001175	0.0633	0.0190015663	1.3934	0.238229	0.0046	0.0013900340
1.0952	0.295687	0.0154	0.0075622745	1.1547	0.282948	0.0032	0.0015576153
1.1046	0.293628	0.0155	0.0076156625	0.8202	0.365449	0.0027	0.0013167258
2.7330	0.098745	0.0247	0.0116930220	3.9900	0.046159	0.0060	0.0028314127
0.1841	0.668014	0.0063	0.0031661047	1.9413	0.163975	0.0041	0.0020597378
0.6462	0.421756	0.0121	0.0058385279	8.1161	0.004517	0.0086	0.0041281049
9.1170	0.002625	0.0512	0.0199927058	0.0504	0.822372	0.0008	0.0003001709
0.2979	0.585364	0.0112	0.0030853440	5.4083	0.020328	0.0095	0.0026275174
0.0087	0.925778	0.0036	0.0002723876	0.4085	0.522931	0.0049	0.0003740442
0.6302	0.427543	0.0119	0.0057964862	4.5380	0.033501	0.0064	0.0031112354
0.0356	0.850414	0.0054	0.0007426630	0.0204	0.886538	0.0008	0.0001126490
0.5835	0.445189	0.0111	0.0055278003	2.2694	0.132407	0.0044	0.0021842281
2.8560	0.091481	0.0326	0.0106374764	3.1333	0.077147	0.0068	0.0022348240
1.4135	0.234879	0.0298	0.0052142381	8.2793	0.004133	0.0144	0.0025182067
5.2252	0.022561	0.0629	0.0088272491	7.4476	0.006512	0.0150	0.0021098247
1.2122	0.271270	0.0166	0.0080574718	3.0717	0.080109	0.0053	0.0025695118
7.9654	0.004904	0.0434	0.0199336715	3.6317	0.057102	0.0059	0.0027084355
5.6466	0.017759	0.0384	0.0156603757	3.2700	0.070989	0.0059	0.0023943527
17.9092	0.000026	0.0932	0.0200263608	1.1108	0.292283	0.0047	0.0010118784
0.3513	0.553593	0.0141	0.0026477415	0.0334	0.855110	0.0009	0.0001637377
6.2243	0.012832	0.0370	0.0170663229	1.2179	0.270151	0.0033	0.0015199270
0.8557	0.355277	0.0133	0.0066308381	3.5555	0.059765	0.0054	0.0027061949
1.0640	0.302656	0.0152	0.0075562383	0.4787	0.489248	0.0020	0.0010170515
0.0782	0.779810	0.0054	0.0016207962	7.4172	0.006622	0.0106	0.0031491079
0.2050	0.650888	0.0065	0.0032481352	3.4337	0.064300	0.0053	0.0026608799
0.9299	0.335219	0.0146	0.0072268799	0.0431	0.835626	0.0006	0.0003121983
4.5891	0.032523	0.0484	0.0103975540	1.5974	0.206690	0.0057	0.0012331225
1.6703	0.196650	0.0188	0.0091476998	1.8234	0.177347	0.0039	0.0019174663
4.6551	0.031303	0.0491	0.0103325540	2.3760	0.123670	0.0070	0.0014831051
5.4555	0.019790	0.0360	0.0159534806	1.8238	0.177295	0.0042	0.0018553578
7.9371	0.004981	0.0700	0.0129453183	2.6763	0.102304	0.0082	0.0015129341
0.9070	0.341241	0.0146	0.0072617315	0.4981	0.480554	0.0022	0.0010797973
2.8137	0.093910	0.0254	0.0117599108	2.3517	0.125603	0.0047	0.0021574494
0.1869	0.665654	0.0065	0.0032167289	0.0005	0.982573	0.0001	0.0000326166
0.4718	0.492377	0.0103	0.0051293686	0.0414	0.838854	0.0006	0.0003048489
0.1417	0.706699	0.0091	0.0016696132	0.2065	0.649657	0.0022	0.0004042997
11.0588	0.000929	0.0627	0.0183893594	0.8473	0.357637	0.0035	0.0010285585
0.1200	0.729130	0.0050	0.0024433027	0.0059	0.938912	0.0002	0.0001085070
12.0890	0.000539	0.0618	0.0192802917	1.0332	0.309754	0.0037	0.0011394657
9.0287	0.002753	0.0505	0.0179201444	2.6081	0.106771	0.0055	0.0019409278
0.3156	0.574442	0.0088	0.0039816312	2.5961	0.107581	0.0051	0.0022870123
0.4203	0.517007	0.0102	0.0044721482	5.0431	0.025038	0.0071	0.0030974639
0.1622	0.687267	0.0059	0.0028145434	1.9152	0.166832	0.0040	0.0019382978
5.2525	0.022213	0.0503	0.0118724970	2.3347	0.126970	0.0067	0.0015903312
4.5540	0.033191	0.0476	0.0100684724	0.8531	0.356004	0.0041	0.0008763472

7.2927	0.007092	0.0545	0.0148417210	1.7937	0.180914	0.0054	0.0014818563
0.7228	0.395520	0.0124	0.0061684703	0.0015	0.968966	0.0001	0.0000566723
0.0131	0.908748	0.0020	0.0006848822	5.2232	0.022588	0.0081	0.0027275503
0.7190	0.396753	0.0129	0.0062381227	4.4789	0.034670	0.0064	0.0031134807
0.0038	0.950680	0.0012	0.0003253644	0.3046	0.581185	0.0021	0.0005820321
3.3409	0.068005	0.0291	0.0122974183	0.0035	0.952674	0.0002	0.0000803248
1.1956	0.274578	0.0234	0.0055478297	0.9129	0.339667	0.0041	0.0009724299
0.7811	0.377112	0.0135	0.0066249056	1.3010	0.254419	0.0035	0.0017156808
8.8119	0.003095	0.0435	0.0217377544	5.4693	0.019636	0.0069	0.0034441847
3.0387	0.081740	0.0494	0.0066325611	2.3582	0.125083	0.0087	0.0011719305
7.9193	0.005029	0.0580	0.0143085297	0.4371	0.508751	0.0027	0.0006777401
1.4961	0.221681	0.0180	0.0086180255	7.5420	0.006183	0.0081	0.0038656540
3.7456	0.053353	0.0373	0.0109802433	0.0604	0.805924	0.0010	0.0002804693
1.3627	0.243472	0.0170	0.0084658157	1.6448	0.200093	0.0037	0.0018656139
0.0219	0.882277	0.0030	0.0008090618	0.2854	0.593369	0.0022	0.0005851395
1.0562	0.304445	0.0147	0.0073088610	1.4524	0.228559	0.0035	0.0017189585
11.3872	0.000781	0.0752	0.0161571986	2.4899	0.115036	0.0071	0.0015243690
0.5898	0.442759	0.0156	0.0043065391	0.2324	0.629926	0.0020	0.0005424201
2.1716	0.141029	0.0214	0.0106100693	1.4585	0.227579	0.0035	0.0017451969
11.0124	0.000952	0.0886	0.0135990281	5.6444	0.017781	0.0128	0.0019595996
1.3116	0.252502	0.0162	0.0081121614	0.4837	0.486982	0.0020	0.0009888137
1.4961	0.221681	0.0180	0.0086180255	7.5420	0.006183	0.0081	0.0038656540
1.2974	0.255089	0.0161	0.0080475395	0.9766	0.323385	0.0028	0.0014010111
5.3061	0.021544	0.0727	0.0076681084	1.9034	0.168142	0.0087	0.0009223318
1.7179	0.190401	0.0333	0.0054748907	2.4877	0.115195	0.0080	0.0013202551
0.2838	0.594417	0.0102	0.0033373203	15.0071	0.000117	0.0147	0.0048158277
0.2144	0.643509	0.0067	0.0033287519	7.3315	0.006942	0.0078	0.0038849946
1.0399	0.308208	0.0169	0.0064446301	4.3757	0.036816	0.0069	0.0026451720
0.4774	0.489843	0.0101	0.0048990153	0.0243	0.876077	0.0005	0.0002219712
0.7566	0.384695	0.0128	0.0062645521	0.5784	0.447206	0.0022	0.0010986713
4.2797	0.038939	0.0640	0.0069198919	9.4936	0.002143	0.0191	0.0020584262
0.0652	0.798590	0.0037	0.0018144558	0.3824	0.536526	0.0018	0.0008815704
0.0247	0.875103	0.0038	0.0007630771	0.0420	0.837728	0.0010	0.0001993550
0.3789	0.538386	0.0087	0.0043673677	1.8952	0.169057	0.0039	0.0019571726
1.1140	0.291588	0.0154	0.0076889951	0.7053	0.401291	0.0025	0.0012274860
4.0091	0.045643	0.0580	0.0069189753	2.1489	0.143121	0.0085	0.0010161597
1.2367	0.266495	0.0208	0.0064956660	0.0067	0.934984	0.0003	0.0000956995
0.0488	0.825164	0.0037	0.0014562729	0.0167	0.897077	0.0004	0.0001710450
0.1006	0.751178	0.0049	0.0021586997	0.4297	0.512329	0.0020	0.0008947684
3.5271	0.060792	0.0271	0.0135432285	0.0092	0.923626	0.0003	0.0001391095
3.5359	0.060470	0.0270	0.0134980227	0.0133	0.908365	0.0003	0.0001662379
4.7891	0.028971	0.0616	0.0076601755	0.2765	0.599151	0.0030	0.0003698960
0.0001	0.993877	0.0001	0.0000557995	2.8300	0.092968	0.0049	0.0024478388
3.3918	0.065947	0.0291	0.0122377060	1.1129	0.291827	0.0033	0.0014089292
1.4496	0.229005	0.0182	0.0088517986	1.4368	0.231073	0.0036	0.0017678189
1.5217	0.217773	0.0186	0.0090299507	0.9663	0.325949	0.0030	0.0014440519
1.7735	0.183380	0.0201	0.0098895521	1.0141	0.314280	0.0030	0.0015010053

0.2983	0.585100	0.0128	0.0024701545	0.0623	0.802949	0.0012	0.0002263782
0.0469	0.828588	0.0033	0.0015724915	2.6925	0.101274	0.0051	0.0023853598
0.1311	0.717420	0.0055	0.0025743142	1.2472	0.264478	0.0034	0.0015917017
0.2847	0.593789	0.0125	0.0024014042	0.0007	0.979447	0.0001	0.0000232498
4.7737	0.029231	0.0615	0.0085606198	0.5205	0.470871	0.0041	0.0005684444
0.7461	0.388011	0.0126	0.0061421287	1.3846	0.239713	0.0034	0.0016777663
0.5052	0.477448	0.0104	0.0050703469	0.1330	0.715425	0.0011	0.0005221105
3.8560	0.049965	0.0308	0.0134336947	0.4375	0.508538	0.0021	0.0009098850
0.1194	0.729754	0.0054	0.0023334652	3.5325	0.060596	0.0059	0.0025395177
4.7167	0.030209	0.0320	0.0159744576	5.3391	0.021144	0.0068	0.0034067713
2.4786	0.115860	0.0248	0.0103110375	3.2869	0.070264	0.0057	0.0023797877
8.5172	0.003632	0.0690	0.0133082502	0.0442	0.833570	0.0010	0.0001933195
0.0525	0.818780	0.0034	0.0016920262	0.4202	0.517067	0.0019	0.0009598064
1.2378	0.266287	0.0171	0.0083129495	1.8998	0.168543	0.0042	0.0020652367
2.3723	0.123957	0.0280	0.0085992263	2.6532	0.103796	0.0059	0.0018231937
0.1573	0.691765	0.0061	0.0030434390	0.0795	0.778092	0.0009	0.0004340707
4.0784	0.043818	0.0463	0.0092400495	0.7485	0.387260	0.0040	0.0007952748
0.8752	0.349845	0.0148	0.0070251336	0.0003	0.986627	0.0001	0.0000252711
1.7555	0.185617	0.0204	0.0101020898	1.3297	0.249260	0.0036	0.0017641553
0.2638	0.607698	0.0138	0.0021692482	14.1121	0.000187	0.0200	0.0031501916
0.0007	0.979170	0.0004	0.0001906001	0.7024	0.402278	0.0027	0.0012260109
0.0433	0.835223	0.0051	0.0009923061	1.0498	0.305904	0.0050	0.0009789107
0.0348	0.851978	0.0033	0.0011730431	0.1806	0.671025	0.0015	0.0005355177
1.2327	0.267262	0.0173	0.0083197251	0.4970	0.481050	0.0022	0.0010600179
0.5996	0.438984	0.0143	0.0048002947	0.0239	0.877061	0.0006	0.0001924473
0.3213	0.571014	0.0088	0.0043166846	0.1000	0.751963	0.0010	0.0004830191
2.6952	0.101100	0.0249	0.0122874633	0.1516	0.697170	0.0012	0.0005856016
1.0887	0.297121	0.0157	0.0078515683	1.2986	0.254858	0.0034	0.0017200303
1.3163	0.251643	0.0283	0.0052712124	4.0195	0.045364	0.0099	0.0018437473
0.0998	0.752174	0.0048	0.0023629501	1.6966	0.193159	0.0040	0.0019522991
0.2940	0.587858	0.0085	0.0041258778	1.5560	0.212666	0.0039	0.0019023077
2.2042	0.138086	0.0281	0.0084542635	8.5986	0.003475	0.0111	0.0033348098
0.4565	0.499486	0.0104	0.0052183007	0.2187	0.640207	0.0014	0.0007245017
0.0365	0.848545	0.0037	0.0010904078	2.2618	0.133056	0.0059	0.0017188253
4.0775	0.043841	0.0336	0.0125511898	3.2806	0.070535	0.0060	0.0022597579
2.0722	0.150457	0.0224	0.0110807980	0.0426	0.836507	0.0006	0.0003192754
0.0343	0.853117	0.0030	0.0012495556	0.0484	0.826015	0.0007	0.0002975893
0.2612	0.609484	0.0080	0.0037703714	0.0334	0.855083	0.0006	0.0002704944
1.7759	0.183095	0.0340	0.0059054200	0.8319	0.362034	0.0047	0.0008106922
0.1498	0.698836	0.0061	0.0029004619	0.1994	0.655362	0.0014	0.0006713174
0.2702	0.603374	0.0081	0.0039837609	1.8889	0.169768	0.0043	0.0021107007
0.0678	0.794623	0.0041	0.0019339778	2.1156	0.146258	0.0046	0.0021638808
0.2039	0.651754	0.0079	0.0029146315	1.0545	0.304836	0.0036	0.0013287999
0.1423	0.706117	0.0108	0.0014525534	2.1700	0.141181	0.0085	0.0011356043
1.0991	0.294828	0.0159	0.0079493652	3.2449	0.072081	0.0055	0.0027359982
0.0002	0.988313	0.0003	0.0000726561	1.8970	0.168861	0.0061	0.0013675306
0.0194	0.889390	0.0027	0.0008029625	2.1080	0.146978	0.0056	0.0016781821

0.0653	0.798404	0.0048	0.0015376630	0.5130	0.474103	0.0027	0.0008642118
0.9663	0.325936	0.0306	0.0033799642	4.8058	0.028694	0.0136	0.0015065576
0.5196	0.471252	0.0136	0.0043127612	0.8383	0.360209	0.0035	0.0010983080
0.3201	0.571751	0.0101	0.0036252456	0.0065	0.935983	0.0003	0.0001032934
11.0642	0.000926	0.0700	0.0169059596	0.1598	0.689497	0.0017	0.0004105184
0.0682	0.794010	0.0045	0.0017149876	0.6781	0.410534	0.0029	0.0010841537
0.0054	0.941575	0.0012	0.0005058312	0.0746	0.784824	0.0009	0.0003780018
2.0679	0.150876	0.0221	0.0103932277	0.1204	0.728656	0.0011	0.0005038731
0.2552	0.613603	0.0080	0.0035413135	2.0607	0.151589	0.0046	0.0020157267
0.2713	0.602607	0.0083	0.0036688356	1.9444	0.163631	0.0044	0.0019674535
8.6106	0.003452	0.0566	0.0155355511	1.1059	0.293338	0.0041	0.0011224525
10.4159	0.001308	0.0629	0.0168752077	2.0922	0.148499	0.0057	0.0015256047
10.0870	0.001559	0.0584	0.0178621602	1.4733	0.225241	0.0045	0.0013773592
0.0632	0.801535	0.0047	0.0014630583	5.1984	0.022909	0.0086	0.0026495822
2.0209	0.155599	0.0216	0.0107927519	1.0273	0.311151	0.0031	0.0015447084
0.1227	0.726184	0.0070	0.0020830913	0.0031	0.955717	0.0002	0.0000662642
0.0414	0.838886	0.0052	0.0008734608	10.8108	0.001060	0.0166	0.0028098966
6.4727	0.011169	0.0485	0.0144482536	2.4564	0.117501	0.0060	0.0017902743
0.0107	0.917456	0.0018	0.0006623293	8.5739	0.003522	0.0102	0.0037297620
0.0368	0.847842	0.0054	0.0007779685	1.6229	0.203116	0.0072	0.0010340710
2.4860	0.115317	0.0241	0.0118140732	0.0119	0.913036	0.0003	0.0001644976
3.0203	0.082672	0.0255	0.0126798374	0.0156	0.900761	0.0004	0.0001829601
5.2311	0.022486	0.0431	0.0130256411	0.0188	0.891122	0.0005	0.0001569570
3.3366	0.068181	0.0320	0.0112676854	0.8478	0.357481	0.0032	0.0011411777
0.0422	0.837257	0.0044	0.0010733640	0.1408	0.707620	0.0016	0.0003930662
0.1508	0.697856	0.0069	0.0025156527	0.9986	0.318003	0.0035	0.0012973934
1.8145	0.178402	0.0228	0.0090240909	0.1740	0.676700	0.0014	0.0005613395
2.1651	0.141624	0.0250	0.0098582962	0.1509	0.697824	0.0013	0.0005228838
4.0784	0.043816	0.0519	0.0082250414	0.1294	0.719151	0.0019	0.0002944717
7.3729	0.006786	0.0655	0.0114450437	0.7165	0.397592	0.0041	0.0007184458
3.7410	0.053497	0.0310	0.0137291472	2.8871	0.089741	0.0055	0.0024209112
0.1467	0.701795	0.0077	0.0021542917	0.0346	0.852430	0.0008	0.0002098977
0.0517	0.820245	0.0064	0.0009169476	6.0596	0.014072	0.0139	0.0019823116
0.5640	0.452911	0.0223	0.0028299427	4.1963	0.040887	0.0122	0.0015435130
0.0855	0.770025	0.0044	0.0021543574	3.4903	0.062150	0.0056	0.0027538424
0.2083	0.648242	0.0065	0.0032587198	4.1490	0.042038	0.0058	0.0029091157
0.2083	0.648242	0.0065	0.0032587198	4.1490	0.042038	0.0058	0.0029091157
3.3654	0.067008	0.0331	0.0111708419	2.3762	0.123649	0.0056	0.0018841119
1.8281	0.176794	0.0245	0.0084194537	0.9439	0.331603	0.0035	0.0012144307
0.0156	0.900699	0.0026	0.0006988363	6.6599	0.010064	0.0107	0.0028839516
0.1357	0.712677	0.0081	0.0017957196	1.2121	0.271288	0.0049	0.0010753078
0.3199	0.571873	0.0097	0.0037779376	0.2098	0.647060	0.0016	0.0006137497
0.4034	0.525553	0.0188	0.0024050276	1.1834	0.277038	0.0064	0.0008251872
5.6933	0.017297	0.0580	0.0106740994	5.4167	0.020231	0.0114	0.0020883480
0.3734	0.541364	0.0093	0.0045431913	0.7100	0.399721	0.0026	0.0012567484
2.1452	0.143472	0.0283	0.0079215442	4.6628	0.031164	0.0084	0.0023383522
0.4957	0.481614	0.0104	0.0051775901	0.0058	0.939434	0.0002	0.0001121951

0.0029	0.957268	0.0015	0.0002205076	1.1425	0.285488	0.0060	0.0008809967
0.1256	0.723152	0.0102	0.0013503786	1.1307	0.287994	0.0062	0.0008117050
3.2941	0.069958	0.0296	0.0119225804	7.6791	0.005735	0.0090	0.0036404338
3.4313	0.064396	0.0282	0.0128057074	4.1045	0.043151	0.0062	0.0028085157
2.7920	0.095185	0.0378	0.0082507159	2.7610	0.097038	0.0075	0.0016455897
2.8845	0.089882	0.0424	0.0074625258	2.8310	0.092909	0.0084	0.0014823683
0.4070	0.523687	0.0103	0.0042225800	5.1770	0.023191	0.0074	0.0030108281
4.8344	0.028225	0.0495	0.0101058675	2.7368	0.098513	0.0075	0.0015276331
0.1873	0.665307	0.0097	0.0021894954	0.0072	0.932522	0.0004	0.0000859579
0.0004	0.983208	0.0004	0.0001372101	0.7764	0.378545	0.0032	0.0011512348
15.2707	0.000102	0.1044	0.0155335995	0.0001	0.992320	0.0001	0.0000077607
2.0023	0.157508	0.0210	0.0104190479	1.0566	0.304339	0.0031	0.0015196037
0.4542	0.500562	0.0108	0.0045947121	4.9362	0.026621	0.0071	0.0030291957
0.5787	0.447091	0.0122	0.0051388173	5.3257	0.021305	0.0074	0.0031168311
0.0606	0.805660	0.0038	0.0016650622	0.1959	0.658149	0.0014	0.0006007255
7.4816	0.006392	0.0452	0.0170503289	0.1933	0.660282	0.0015	0.0005525871
1.5739	0.210064	0.0195	0.0086282064	1.9767	0.160189	0.0044	0.0019395850
2.4396	0.118760	0.0231	0.0115020435	0.0232	0.879067	0.0005	0.0002253059
0.1804	0.671137	0.0069	0.0029300045	3.1767	0.075133	0.0058	0.0024614595
4.5549	0.033173	0.0315	0.0146880494	7.1454	0.007692	0.0079	0.0036839884
2.5523	0.110589	0.0373	0.0071462643	2.1103	0.146763	0.0068	0.0013036025
6.2986	0.012309	0.0626	0.0103487753	2.4096	0.121047	0.0078	0.0012874352
6.5056	0.010967	0.0633	0.0106099871	2.7048	0.100497	0.0082	0.0013759495
2.6973	0.100971	0.0427	0.0069583212	0.9716	0.324633	0.0051	0.0008384807
0.9021	0.342556	0.0143	0.0069318234	1.4705	0.225681	0.0037	0.0017754555
4.2623	0.039338	0.0377	0.0123624691	0.1430	0.705437	0.0014	0.0004555501
0.9958	0.318684	0.0304	0.0037388966	9.6786	0.001940	0.0189	0.0023218122
0.1195	0.729632	0.0053	0.0023971485	5.9937	0.014603	0.0074	0.0033916290
8.3372	0.004005	0.0416	0.0206230123	5.6378	0.017847	0.0069	0.0034086567
0.0217	0.882884	0.0023	0.0010679970	6.1381	0.013466	0.0076	0.0035867605
2.1089	0.146891	0.0211	0.0104991833	5.4389	0.019977	0.0068	0.0033755146
2.3471	0.125973	0.0232	0.0103953971	8.4267	0.003815	0.0088	0.0039352183
13.2683	0.000290	0.0704	0.0190282314	0.4074	0.523499	0.0025	0.0006748042
4.9880	0.025841	0.0338	0.0157832783	8.5758	0.003518	0.0089	0.0041409495
2.0716	0.150517	0.0351	0.0066178004	4.0113	0.045584	0.0098	0.0018446485
4.1972	0.040864	0.0306	0.0146229041	7.5463	0.006169	0.0082	0.0039241197
7.7500	0.005517	0.0408	0.0197565432	19.0342	0.000015	0.0127	0.0061617740
8.7849	0.003141	0.0497	0.0181137619	4.1681	0.041569	0.0069	0.0025105579
5.2521	0.022219	0.0392	0.0138397462	5.4826	0.019488	0.0080	0.0028356259
4.3190	0.038054	0.0515	0.0083915009	3.1876	0.074636	0.0089	0.0014469187
0.0043	0.947997	0.0010	0.0004790790	14.9047	0.000124	0.0115	0.0056277540
0.6269	0.428773	0.0118	0.0058804583	0.0366	0.848380	0.0006	0.0002850821
9.0051	0.002789	0.0464	0.0216629505	0.6532	0.419247	0.0025	0.0011772522
1.1110	0.292241	0.0250	0.0050784484	5.5915	0.018321	0.0112	0.0022781468
5.8784	0.015582	0.0380	0.0175819481	0.6697	0.413430	0.0026	0.0011948599
7.4761	0.006411	0.0413	0.0200648766	0.1990	0.655662	0.0014	0.0006602150
1.4219	0.233502	0.0182	0.0087558715	0.5267	0.468223	0.0022	0.0010699176

5.4575	0.019767	0.0359	0.0168026406	0.4422	0.506280	0.0021	0.0009628130
1.4945	0.221935	0.0182	0.0089285740	1.1114	0.292151	0.0032	0.0015449564
2.6131	0.106437	0.0248	0.0115120630	0.3089	0.578517	0.0017	0.0007953200
1.3000	0.254605	0.0176	0.0082846834	0.7938	0.373249	0.0028	0.0012993391
0.8578	0.354672	0.0174	0.0052122737	4.9418	0.026536	0.0083	0.0025026116
1.8135	0.178528	0.0204	0.0097405988	5.0136	0.025464	0.0068	0.0032416240
1.4070	0.235954	0.0182	0.0084321136	5.8517	0.015817	0.0074	0.0034387620
0.2996	0.584316	0.0082	0.0040503134	10.1944	0.001472	0.0095	0.0047068497
0.0759	0.783041	0.0050	0.0017321071	1.5762	0.209727	0.0045	0.0015823443
1.4841	0.223545	0.0196	0.0083677961	0.9039	0.342077	0.0031	0.0013104262
2.3016	0.129698	0.0238	0.0106571593	0.1006	0.751151	0.0010	0.0004478033
2.9917	0.084138	0.0258	0.0128184189	1.4370	0.231037	0.0036	0.0017836646
0.2785	0.597843	0.0089	0.0036860235	0.5349	0.464814	0.0025	0.0010243501
0.0018	0.966329	0.0007	0.0002757022	3.1018	0.078647	0.0058	0.0023025324
0.0486	0.825660	0.0036	0.0015517252	2.7492	0.097751	0.0054	0.0023380784
0.1441	0.704385	0.0056	0.0028117090	3.8740	0.049436	0.0058	0.0029174777
0.2172	0.641355	0.0068	0.0034000210	5.0710	0.024640	0.0066	0.0032852788
1.1102	0.292412	0.0228	0.0052902898	0.0244	0.875838	0.0007	0.0001575408
2.6976	0.100954	0.0383	0.0076108001	6.0035	0.014522	0.0114	0.0022710354
2.8879	0.089693	0.0256	0.0127923363	1.7568	0.185463	0.0040	0.0020027831
3.6236	0.057376	0.0308	0.0128737200	5.5522	0.018734	0.0076	0.0031918771
6.1362	0.013480	0.0375	0.0181342573	0.8001	0.371376	0.0027	0.0013186885
2.1613	0.141975	0.0312	0.0075283094	0.5124	0.474331	0.0030	0.0007358890
3.3762	0.066570	0.0279	0.0129642625	0.4963	0.481358	0.0021	0.0009993173
1.8222	0.177495	0.0298	0.0066255439	0.1338	0.714599	0.0016	0.0003606111
0.0023	0.961589	0.0008	0.0003099205	0.2586	0.611212	0.0017	0.0006561122
0.1015	0.750093	0.0052	0.0020967143	0.0181	0.892922	0.0004	0.0001777473
0.8595	0.354200	0.0166	0.0056317591	5.1585	0.023437	0.0081	0.0027604402
0.0505	0.822319	0.0041	0.0014609642	0.0038	0.950658	0.0002	0.0000807580
4.5056	0.034137	0.0344	0.0155073822	0.3665	0.545142	0.0020	0.0008897374
0.0343	0.853046	0.0032	0.0012525111	0.8214	0.365095	0.0031	0.0012283623
2.6771	0.102254	0.0249	0.0113633436	1.0712	0.301031	0.0032	0.0014436348
0.9667	0.325845	0.0233	0.0045540589	3.1957	0.074267	0.0085	0.0016578700
1.8851	0.170194	0.0257	0.0087427784	0.1262	0.722494	0.0013	0.0004543217
3.2051	0.073842	0.0306	0.0117368859	2.4468	0.118218	0.0054	0.0020585615
2.3014	0.129707	0.0378	0.0071247514	2.8544	0.091570	0.0084	0.0015902497
1.7485	0.186495	0.0247	0.0079399436	3.7608	0.052871	0.0073	0.0023332085
1.3773	0.240970	0.0230	0.0065846915	6.9959	0.008354	0.0103	0.0029658096
2.9723	0.085143	0.0257	0.0128345696	0.3809	0.537331	0.0019	0.0009234185
3.4293	0.064474	0.0277	0.0137691724	0.5412	0.462170	0.0022	0.0010997153
0.5677	0.451437	0.0124	0.0050850239	0.5294	0.467108	0.0024	0.0009850951
0.6514	0.419895	0.0133	0.0054468002	0.4688	0.493783	0.0023	0.0009270307
2.0495	0.152708	0.0262	0.0093391798	0.0022	0.962381	0.0002	0.0000618284
0.9831	0.321781	0.0221	0.0048182440	7.0627	0.008051	0.0118	0.0025795698
0.0124	0.911367	0.0020	0.0006696283	1.4100	0.235466	0.0043	0.0014305224
0.1023	0.749208	0.0048	0.0022146838	1.2844	0.257467	0.0034	0.0015734014
0.0093	0.923290	0.0014	0.0006683620	5.3932	0.020503	0.0069	0.0032197877

0.0024	0.960926	0.0007	0.0003400010	5.2671	0.022029	0.0068	0.0031815466
3.4028	0.065510	0.0422	0.0082334626	2.3585	0.125055	0.0070	0.0013757276
0.7900	0.374416	0.0181	0.0046232443	12.8860	0.000354	0.0145	0.0037130867
0.0015	0.968838	0.0007	0.0002327179	0.0001	0.991930	0.0000	0.0000120848
1.7100	0.191420	0.0258	0.0071627902	9.0784	0.002680	0.0118	0.0032932596
2.0431	0.153347	0.0338	0.0062153386	0.9214	0.337433	0.0046	0.0008375135
1.3928	0.238335	0.0183	0.0083702981	1.2157	0.270593	0.0034	0.0015690696
0.0225	0.880781	0.0025	0.0009963942	0.0758	0.783089	0.0009	0.0003668988
0.0750	0.784332	0.0041	0.0019615277	0.2005	0.654453	0.0013	0.0006433711
0.1229	0.725995	0.0066	0.0021640848	2.3676	0.124330	0.0058	0.0019020483
0.3001	0.583974	0.0084	0.0041561579	0.3913	0.531826	0.0019	0.0009516780
0.0625	0.802704	0.0042	0.0015914885	1.0600	0.303568	0.0035	0.0013140842
0.0000	0.999608	0.0000	0.0000033544	0.1307	0.717768	0.0012	0.0004945165
1.5206	0.217946	0.0215	0.0078240787	0.1077	0.742853	0.0012	0.0004181552
0.0022	0.962649	0.0009	0.0002462813	0.0315	0.859287	0.0007	0.0001869838
0.0014	0.969882	0.0007	0.0002045310	0.1724	0.678150	0.0016	0.0004508403
1.5499	0.213565	0.0212	0.0079722702	0.5740	0.448934	0.0026	0.0009738671
0.0223	0.881422	0.0024	0.0010138227	0.0396	0.842366	0.0006	0.0002711431
0.6909	0.406153	0.0148	0.0048367980	0.0005	0.982933	0.0001	0.0000249848
0.3276	0.567233	0.0096	0.0036366157	0.8632	0.353175	0.0031	0.0011832231
0.1821	0.669741	0.0062	0.0030836344	2.6277	0.105465	0.0047	0.0023458935
1.0449	0.307032	0.0199	0.0053268086	4.8139	0.028561	0.0085	0.0022868535
0.1837	0.668331	0.0077	0.0028162293	0.1717	0.678763	0.0015	0.0005460466
3.6118	0.057785	0.0516	0.0078610578	0.0456	0.831002	0.0012	0.0001774791
0.1206	0.728518	0.0050	0.0024972161	2.6541	0.103734	0.0047	0.0023462752
0.6518	0.419742	0.0137	0.0053096399	0.0815	0.775335	0.0010	0.0003767966
0.8400	0.359727	0.0138	0.0064950024	0.3519	0.553242	0.0018	0.0008434893
0.7444	0.388552	0.0134	0.0059885220	12.3254	0.000476	0.0109	0.0048501951
1.9386	0.164267	0.0255	0.0084539452	6.2874	0.012387	0.0092	0.0030446851
1.0764	0.299855	0.0182	0.0065992326	1.5522	0.213227	0.0044	0.0015895346
1.9665	0.161261	0.0210	0.0104900070	1.9898	0.158811	0.0042	0.0021172888
2.3839	0.123043	0.0254	0.0101146396	2.1546	0.142591	0.0048	0.0019287544
0.9713	0.324693	0.0158	0.0067021785	2.9859	0.084434	0.0056	0.0023544785
0.2834	0.594670	0.0080	0.0038600316	0.2071	0.649218	0.0014	0.0006618958
0.4440	0.505403	0.0187	0.0025850248	0.0001	0.990683	0.0001	0.0000090862
0.4334	0.510519	0.0109	0.0043915878	0.3755	0.540217	0.0020	0.0008200872
0.4334	0.510519	0.0109	0.0043915878	0.3755	0.540217	0.0020	0.0008200872
0.8772	0.349304	0.0153	0.0062353887	0.1688	0.681296	0.0014	0.0005490628
0.0266	0.870509	0.0039	0.0007136199	0.7304	0.393032	0.0041	0.0007496755
0.6548	0.418686	0.0137	0.0056186516	9.0529	0.002717	0.0101	0.0041662651
0.1716	0.678859	0.0100	0.0018022566	1.5777	0.209510	0.0061	0.0010948778
1.2095	0.271816	0.0166	0.0079101586	3.2124	0.073515	0.0054	0.0025826267
0.0423	0.837055	0.0044	0.0010927460	1.3378	0.247814	0.0050	0.0012307564
0.0188	0.891103	0.0022	0.0009556611	0.0170	0.896367	0.0004	0.0001823536
0.2569	0.612449	0.0088	0.0032953987	0.7685	0.380985	0.0031	0.0011428087
0.6417	0.423351	0.0174	0.0040161089	2.7316	0.098831	0.0072	0.0016597736
0.1682	0.681878	0.0066	0.0027646840	1.0505	0.305749	0.0033	0.0013853535

1.0633	0.302811	0.0171	0.0070466795	0.7360	0.391231	0.0029	0.0011759732
1.3731	0.241681	0.0173	0.0084529653	0.0224	0.881090	0.0004	0.0002167077
1.2725	0.259693	0.0166	0.0081268573	0.0502	0.822723	0.0007	0.0003241359
0.0847	0.771125	0.0075	0.0012303144	0.1660	0.683846	0.0021	0.0003452603
0.8788	0.348844	0.0136	0.0066855205	0.0029	0.957064	0.0002	0.0000770844
0.6163	0.432692	0.0115	0.0056959275	0.0588	0.808481	0.0007	0.0003530097
0.1447	0.703802	0.0063	0.0026187298	1.8129	0.178599	0.0045	0.0018574830
0.1758	0.675172	0.0070	0.0029608813	1.3937	0.238188	0.0039	0.0016711597
0.1231	0.725811	0.0056	0.0024277464	0.2352	0.627824	0.0015	0.0006732273
1.1146	0.291452	0.0161	0.0080161362	3.6078	0.057921	0.0058	0.0028880443
0.1337	0.714766	0.0057	0.0026887700	7.3894	0.006724	0.0085	0.0039898153
0.9731	0.324256	0.0150	0.0073658920	0.0864	0.768833	0.0009	0.0004407525
2.6952	0.101106	0.0270	0.0109391387	2.5528	0.110555	0.0053	0.0021355919
0.0706	0.790561	0.0041	0.0018957665	2.7235	0.099332	0.0051	0.0023584376
0.1286	0.719952	0.0055	0.0025553030	2.6073	0.106828	0.0050	0.0023043086
2.4706	0.116449	0.0266	0.0106305875	7.2132	0.007409	0.0091	0.0036312056
0.9368	0.333450	0.0244	0.0043830947	1.0084	0.315639	0.0051	0.0009118559
0.0394	0.842749	0.0056	0.0007386911	0.1140	0.735784	0.0019	0.0002518775
0.9730	0.324281	0.0151	0.0075710545	4.0286	0.045120	0.0062	0.0030836578
1.9124	0.167140	0.0222	0.0097273134	1.3656	0.242976	0.0038	0.0016496939
4.2248	0.040209	0.0371	0.0126822485	5.4563	0.019781	0.0084	0.0028885216
0.1090	0.741367	0.0055	0.0022429637	0.0703	0.790999	0.0009	0.0003612934
0.0906	0.763538	0.0054	0.0018809161	0.0455	0.831192	0.0008	0.0002673392
2.9033	0.088844	0.0267	0.0127081830	4.3524	0.037320	0.0066	0.0031179789
3.4654	0.063088	0.0292	0.0145108507	5.8326	0.015988	0.0076	0.0037700140
0.0030	0.956148	0.0011	0.0003054138	0.0360	0.849671	0.0007	0.0002111520
2.6011	0.107240	0.0248	0.0123774561	14.2520	0.000174	0.0115	0.0057638456
5.3130	0.021460	0.0362	0.0176752794	10.6086	0.001180	0.0102	0.0049913107
6.5896	0.010466	0.0402	0.0195403357	10.7772	0.001079	0.0103	0.0049977359
0.4087	0.522859	0.0096	0.0047476289	5.9001	0.015392	0.0073	0.0036060171
0.5727	0.449434	0.0113	0.0056526888	14.5555	0.000148	0.0113	0.0056597511
5.2220	0.022602	0.0360	0.0160026588	4.9827	0.025919	0.0071	0.0031358374
1.2485	0.264217	0.0161	0.0080321835	15.3538	0.000098	0.0112	0.0055946625
5.1144	0.024036	0.0370	0.0157447307	5.8395	0.015926	0.0079	0.0033724160
1.1148	0.291407	0.0157	0.0078423822	15.1135	0.000111	0.0115	0.0057360248
1.3146	0.251955	0.0170	0.0084873925	15.7382	0.000080	0.0117	0.0058313861
1.6583	0.198266	0.0228	0.0084280898	2.0033	0.157406	0.0050	0.0018572410
0.5456	0.460384	0.0125	0.0045430356	14.5031	0.000152	0.0128	0.0046529052
1.5572	0.212491	0.0221	0.0081517962	1.7916	0.181173	0.0048	0.0017531570
0.8794	0.348696	0.0143	0.0070530662	13.3156	0.000283	0.0110	0.0054566061
1.7720	0.183575	0.0199	0.0099143511	9.5720	0.002055	0.0092	0.0045964375
1.7720	0.183575	0.0199	0.0099143511	9.5720	0.002055	0.0092	0.0045964375
2.1248	0.145380	0.0242	0.0099807382	1.5006	0.220990	0.0041	0.0016831502
1.6163	0.204037	0.0189	0.0094440337	15.1513	0.000109	0.0115	0.0057456394
1.7235	0.189670	0.0238	0.0085683197	1.1095	0.292564	0.0038	0.0013790937
2.4290	0.119564	0.0258	0.0107393720	1.1508	0.283762	0.0036	0.0014839779
4.1262	0.042605	0.0331	0.0147428031	2.7602	0.097087	0.0054	0.0024208550

4.3025	0.038423	0.0337	0.0150052500	2.7067	0.100378	0.0054	0.0023899060
2.6425	0.104493	0.0249	0.0123084953	7.2286	0.007347	0.0082	0.0040699522
0.5948	0.440827	0.0157	0.0041782413	1.4698	0.225794	0.0049	0.0013165739
3.6546	0.056324	0.0279	0.0139029519	10.0464	0.001593	0.0092	0.0046033843
0.6235	0.430029	0.0160	0.0043123365	1.6596	0.198083	0.0052	0.0014101683
3.9389	0.047575	0.0291	0.0144915646	9.7462	0.001871	0.0092	0.0045541259
0.7386	0.390417	0.0167	0.0048311280	2.2404	0.134903	0.0058	0.0016861861
0.7386	0.390417	0.0167	0.0048311280	2.2404	0.134903	0.0058	0.0016861861
0.4657	0.495191	0.0132	0.0038663972	2.0264	0.155030	0.0055	0.0016162401
0.6054	0.436788	0.0151	0.0044174004	2.6459	0.104269	0.0063	0.0018499645
0.7386	0.390417	0.0167	0.0048311280	2.2404	0.134903	0.0058	0.0016861861
0.7386	0.390417	0.0167	0.0048311280	2.2404	0.134903	0.0058	0.0016861861
5.4789	0.019529	0.0350	0.0174797283	6.2436	0.012694	0.0075	0.0037411132
0.4454	0.504765	0.0136	0.0036064536	1.2266	0.268452	0.0045	0.0011998513
4.1894	0.041052	0.0331	0.0149828427	3.0158	0.082901	0.0056	0.0025516763
3.8965	0.048782	0.0322	0.0142613362	2.3988	0.121880	0.0051	0.0022467689
5.1006	0.024227	0.0337	0.0168678041	6.1393	0.013457	0.0074	0.0037093938
3.0943	0.079008	0.0266	0.0131831373	5.2922	0.021716	0.0070	0.0034540769
3.8783	0.049311	0.0316	0.0145513868	5.6603	0.017621	0.0077	0.0035216048
8.7784	0.003152	0.0485	0.0210661941	2.6126	0.106471	0.0053	0.0023154623
6.4709	0.011181	0.0416	0.0179142918	1.6792	0.195459	0.0043	0.0018367846
7.2085	0.007429	0.0439	0.0191317705	0.7986	0.371816	0.0029	0.0012833250
7.8924	0.005104	0.0457	0.0199849650	1.5596	0.212137	0.0041	0.0017904513
4.2729	0.039093	0.0324	0.0149288219	1.1670	0.280396	0.0034	0.0015689541
0.2803	0.596689	0.0119	0.0024316092	5.9023	0.015373	0.0109	0.0022293637
2.8001	0.094706	0.0264	0.0106953391	4.0238	0.045248	0.0063	0.0025695547
0.6093	0.435323	0.0132	0.0051934382	6.0434	0.014201	0.0083	0.0032696768
0.8627	0.353309	0.0157	0.0062221681	6.4201	0.011502	0.0086	0.0033929288
1.2748	0.259256	0.0166	0.0081366410	13.5701	0.000248	0.0108	0.0052793338
1.5450	0.214299	0.0232	0.0077046460	0.0302	0.861990	0.0007	0.0002164859
0.1591	0.690140	0.0096	0.0018333602	3.4390	0.064099	0.0089	0.0017056276
0.1901	0.663009	0.0070	0.0030812142	13.1952	0.000301	0.0117	0.0051013738
0.4498	0.502671	0.0108	0.0048210958	7.9746	0.004879	0.0091	0.0040491555
0.0186	0.891432	0.0022	0.0009401426	0.3506	0.553962	0.0019	0.0008179116
2.9658	0.085488	0.0281	0.0112783540	2.8199	0.093551	0.0055	0.0022065078
3.0796	0.079721	0.0383	0.0089193513	2.3252	0.127752	0.0067	0.0015550806
2.7452	0.097996	0.0362	0.0083977677	1.9152	0.166827	0.0061	0.0014075013
2.8359	0.092626	0.0386	0.0080529578	0.2522	0.615666	0.0023	0.0004824533
0.1282	0.720390	0.0060	0.0023956897	0.2766	0.599113	0.0018	0.0007059648
0.2203	0.638932	0.0109	0.0022446202	0.2080	0.648517	0.0021	0.0004373613
2.2028	0.138214	0.0228	0.0109026869	0.0018	0.966219	0.0001	0.0000625239
4.0712	0.044005	0.0315	0.0145521402	0.0000	0.996121	0.0000	0.0000070552
1.7251	0.189473	0.0204	0.0094632752	6.2400	0.012719	0.0078	0.0035988750
0.4750	0.490913	0.0110	0.0047884442	7.8704	0.005165	0.0089	0.0038898971
0.0025	0.960267	0.0008	0.0003392168	12.0441	0.000552	0.0112	0.0046993815
0.0157	0.900267	0.0023	0.0007957740	4.5397	0.033468	0.0077	0.0027043361
1.8308	0.176467	0.0251	0.0075377370	1.0380	0.308642	0.0038	0.0011393670

0.0001	0.992341	0.0002	0.0000439954	4.1782	0.041323	0.0100	0.0018725234
1.5778	0.209498	0.0236	0.0069260256	0.8060	0.369629	0.0034	0.0009936370
0.2597	0.610519	0.0092	0.0031894792	3.4878	0.062244	0.0068	0.0023398499
0.4974	0.480892	0.0113	0.0049000963	6.6573	0.010079	0.0083	0.0035809834
0.6406	0.423763	0.0121	0.0060079504	7.9005	0.005081	0.0085	0.0042095061
0.3287	0.566617	0.0089	0.0043468762	2.7585	0.097188	0.0052	0.0025219285
0.7030	0.402055	0.0173	0.0043602674	0.1006	0.751204	0.0013	0.0003309483
0.3201	0.571750	0.0095	0.0037964351	2.2251	0.136239	0.0050	0.0020046309
0.7344	0.391767	0.0152	0.0054350615	2.0848	0.149220	0.0051	0.0018348913
1.1773	0.278283	0.0205	0.0065886816	0.6152	0.433121	0.0030	0.0009559286
0.8667	0.352207	0.0156	0.0064923749	0.0757	0.783337	0.0009	0.0003850814
1.4073	0.235916	0.0182	0.0086173742	1.4179	0.234160	0.0037	0.0017355402
0.2204	0.638894	0.0077	0.0033306652	0.6716	0.412783	0.0027	0.0011660403
0.0001	0.992953	0.0001	0.0000608574	3.6151	0.057671	0.0063	0.0026201127
0.0562	0.812720	0.0048	0.0012834416	0.0252	0.873923	0.0006	0.0001723983
0.1583	0.690830	0.0064	0.0027345682	13.4318	0.000266	0.0118	0.0050064719
0.2615	0.609275	0.0106	0.0028464922	1.8730	0.171579	0.0057	0.0015262519
0.0974	0.755095	0.0049	0.0024112551	20.2026	0.000008	0.0140	0.0068707613
0.3023	0.582642	0.0114	0.0028215037	3.8135	0.051243	0.0081	0.0020044985
2.0045	0.157283	0.0234	0.0095438203	2.9701	0.085261	0.0057	0.0023292813
6.7452	0.009598	0.0674	0.0104298721	0.0791	0.778595	0.0015	0.0002275725
6.0198	0.014390	0.0371	0.0183992406	6.0988	0.013766	0.0075	0.0037158333
0.6679	0.414069	0.0134	0.0055648601	1.6374	0.201115	0.0042	0.0017471230
0.3147	0.575005	0.0218	0.0015630342	0.0396	0.842281	0.0015	0.0001111337
4.4281	0.035711	0.0313	0.0156549283	1.9197	0.166337	0.0041	0.0020720832
2.3872	0.122789	0.0237	0.0114972267	12.7772	0.000375	0.0109	0.0052979823
1.4811	0.224016	0.0198	0.0077588566	0.9691	0.325244	0.0032	0.0012594649
0.0364	0.848680	0.0033	0.0013054093	4.1092	0.043031	0.0070	0.0027729654
1.1934	0.275029	0.0243	0.0049297405	2.1797	0.140290	0.0066	0.0013347615
4.8520	0.027941	0.0520	0.0104440008	0.5013	0.479173	0.0034	0.0006753114
3.6389	0.056856	0.0372	0.0112315187	4.9477	0.026445	0.0087	0.0026244942
0.2076	0.648817	0.0111	0.0020574823	2.5891	0.108058	0.0079	0.0014543596
2.5288	0.112241	0.0246	0.0117215166	2.1464	0.143353	0.0046	0.0021672547
1.0435	0.307373	0.0159	0.0069470810	12.9737	0.000338	0.0111	0.0048726862
0.0011	0.973028	0.0005	0.0002539361	6.7146	0.009763	0.0079	0.0038847583
2.9069	0.088650	0.0261	0.0120269219	0.3020	0.582807	0.0017	0.0007792148
1.7004	0.192667	0.0201	0.0093490976	0.4885	0.484830	0.0022	0.0010062328
0.2209	0.638498	0.0088	0.0027536036	0.8837	0.347510	0.0035	0.0011046550
2.5715	0.109259	0.0333	0.0084880164	3.1629	0.075766	0.0074	0.0018878833
1.3008	0.254457	0.0167	0.0083517667	5.9333	0.015108	0.0071	0.0035670206
0.0848	0.771037	0.0043	0.0021598722	0.9353	0.333821	0.0029	0.0014387915
0.3825	0.536485	0.0106	0.0039063204	2.3610	0.124858	0.0053	0.0019439303
0.0120	0.912951	0.0026	0.0005154207	2.7252	0.099227	0.0078	0.0015572861
0.0241	0.876799	0.0023	0.0010866452	0.0035	0.953106	0.0002	0.0000826990
0.0004	0.984077	0.0004	0.0001215142	3.4641	0.063135	0.0070	0.0022664944
2.9718	0.085170	0.0261	0.0122751556	0.6223	0.430449	0.0024	0.0011289000
1.5527	0.213152	0.0250	0.0068510660	0.0024	0.960962	0.0002	0.0000540706

2.2624	0.133000	0.0337	0.0074318392	4.2382	0.039895	0.0092	0.0020374906
1.4354	0.231297	0.0190	0.0084922428	3.9415	0.047502	0.0063	0.0028185350
1.6655	0.197293	0.0209	0.0087958243	3.8625	0.049774	0.0064	0.0026834087
0.0330	0.856002	0.0039	0.0009950292	1.3984	0.237391	0.0051	0.0012989450
0.7860	0.375633	0.0182	0.0047737674	0.0323	0.857338	0.0007	0.0001943711
0.1812	0.670511	0.0078	0.0025245082	0.2455	0.620422	0.0018	0.0005895584
0.5484	0.459207	0.0111	0.0053181303	5.2365	0.022416	0.0068	0.0032856919
9.9297	0.001696	0.0540	0.0207984680	3.8261	0.050861	0.0068	0.0026015980
0.4579	0.498849	0.0109	0.0044547282	0.0031	0.955784	0.0002	0.0000732883
2.1083	0.146949	0.0264	0.0088643810	0.0051	0.942924	0.0003	0.0000878601
4.6625	0.031170	0.0436	0.0114837264	0.0820	0.774744	0.0012	0.0003063462
0.0094	0.922778	0.0014	0.0006881560	2.6657	0.102984	0.0048	0.0023198907
3.7497	0.053221	0.0489	0.0083684358	0.1762	0.674807	0.0021	0.0003646704
0.7831	0.376486	0.0202	0.0045435814	4.9285	0.026739	0.0101	0.0022790847
1.8088	0.179085	0.0234	0.0085715461	0.0148	0.903292	0.0004	0.0001556316
0.0004	0.984724	0.0003	0.0001401665	0.3226	0.570218	0.0017	0.0008336353
1.1299	0.288165	0.0186	0.0063961352	2.0995	0.147797	0.0051	0.0017475809
0.9606	0.327368	0.0166	0.0066120652	11.2997	0.000818	0.0114	0.0045159606
2.2302	0.135793	0.0273	0.0090623166	0.0403	0.841019	0.0007	0.0002446702
0.0434	0.835041	0.0032	0.0014769058	1.0352	0.309296	0.0031	0.0014460633
0.4421	0.506343	0.0097	0.0048135830	2.9090	0.088534	0.0050	0.0024723150
0.3054	0.580664	0.0083	0.0038813795	0.8072	0.369266	0.0027	0.0012654107
1.0123	0.314699	0.0148	0.0072302900	0.0002	0.988107	0.0000	0.0000215120
5.7860	0.016414	0.0485	0.0133093915	0.1516	0.697088	0.0016	0.0004339061
2.5855	0.108298	0.0293	0.0093435536	0.0224	0.881014	0.0005	0.0001748588
5.0467	0.024986	0.0416	0.0137732394	3.9667	0.046800	0.0074	0.0024502674
0.0335	0.854818	0.0031	0.0012246069	0.0115	0.914625	0.0004	0.0001439009
0.7720	0.379892	0.0135	0.0063706720	8.3053	0.004075	0.0088	0.0041703145
0.0950	0.757996	0.0091	0.0011745732	0.0464	0.829524	0.0013	0.0001645356
0.8573	0.354825	0.0137	0.0066673321	0.1662	0.683617	0.0012	0.0005891487
6.6013	0.010398	0.0370	0.0184111334	3.3279	0.068542	0.0053	0.0026280345
3.5371	0.060428	0.0272	0.0135563867	0.4190	0.517640	0.0019	0.0009379650
6.4721	0.011173	0.0369	0.0181382051	0.0381	0.845305	0.0006	0.0002804666
0.1906	0.662548	0.0124	0.0016167328	0.0071	0.932977	0.0005	0.0000624487
1.8280	0.176801	0.0234	0.0085495961	3.8087	0.051387	0.0068	0.0024720895
0.0052	0.942342	0.0013	0.0004417937	2.4316	0.119364	0.0054	0.0019066752
10.1166	0.001535	0.0763	0.0144549756	1.2047	0.272766	0.0053	0.0010064809
4.5051	0.034147	0.0610	0.0078840714	9.1869	0.002528	0.0174	0.0022491514
3.7708	0.052557	0.0317	0.0126180009	1.3505	0.245593	0.0038	0.0015173541
4.8686	0.027675	0.0332	0.0161792344	1.2445	0.264984	0.0034	0.0016453249
1.0822	0.298572	0.0316	0.0040082412	1.0907	0.296669	0.0064	0.0008064536
1.2697	0.260216	0.0270	0.0049935590	1.6602	0.197999	0.0062	0.0011445216
0.1475	0.701034	0.0083	0.0020226221	0.1305	0.718069	0.0016	0.0003814353
4.3434	0.037516	0.0327	0.0161991313	9.5737	0.002053	0.0097	0.0048068051
1.5442	0.214414	0.0202	0.0086320366	9.5562	0.002072	0.0100	0.0042839637
1.1023	0.294122	0.0155	0.0074103826	0.0115	0.914480	0.0003	0.0001522390
0.1263	0.722443	0.0060	0.0023623561	0.6528	0.419391	0.0027	0.0010771468

6.2912	0.012360	0.0373	0.0186540695	3.1155	0.077991	0.0053	0.0026395262
1.6526	0.199038	0.0194	0.0091505714	2.0174	0.155958	0.0043	0.0020276107
0.7949	0.372926	0.0198	0.0043897283	2.4256	0.119824	0.0069	0.0015359329
1.3343	0.248445	0.0196	0.0074020362	0.7592	0.383882	0.0030	0.0011204151
0.1402	0.708214	0.0055	0.0026660448	0.0251	0.874204	0.0005	0.0002262629
0.0756	0.783453	0.0047	0.0017944600	0.4496	0.502771	0.0023	0.0008776993
0.3460	0.556595	0.0104	0.0034619131	2.9639	0.085586	0.0061	0.0020287417
2.9659	0.085479	0.0273	0.0119161826	2.1364	0.144290	0.0047	0.0020296545
11.1329	0.000893	0.0542	0.0216073909	1.3549	0.244816	0.0038	0.0015224441
1.0406	0.308047	0.0150	0.0072919713	4.0915	0.043481	0.0059	0.0028935298
1.6208	0.203406	0.0187	0.0093322410	4.1268	0.042590	0.0060	0.0029815883
7.4500	0.006504	0.0498	0.0162369549	0.0651	0.798720	0.0009	0.0003060173
3.3060	0.069459	0.0513	0.0071334541	2.2121	0.137388	0.0084	0.0011707058
2.6729	0.102523	0.0263	0.0110905951	0.3805	0.537552	0.0020	0.0008408464
5.7851	0.016423	0.0452	0.0136065807	0.2794	0.597281	0.0020	0.0006021001
0.0154	0.901429	0.0019	0.0008964917	0.0057	0.939793	0.0002	0.0001097085
7.2399	0.007301	0.0414	0.0203795561	0.5013	0.479172	0.0022	0.0010807538
4.5633	0.033012	0.0305	0.0151124964	0.3030	0.582199	0.0016	0.0007835291
4.3253	0.037915	0.0296	0.0147440638	0.3955	0.529648	0.0018	0.0008967161
1.2442	0.265051	0.0162	0.0079852233	0.1034	0.747931	0.0009	0.0004619565
4.7591	0.029477	0.0415	0.0116065525	9.4005	0.002253	0.0116	0.0032606957
4.7149	0.030239	0.0412	0.0115825341	9.4514	0.002192	0.0117	0.0032777943
0.4460	0.504448	0.0106	0.0044159881	0.4286	0.512916	0.0021	0.0008685444
6.1518	0.013363	0.0431	0.0158596490	0.1965	0.657687	0.0016	0.0005710034
3.7315	0.053800	0.0398	0.0101423626	2.6960	0.101053	0.0068	0.0017302470
2.6424	0.104496	0.0282	0.0109215753	9.5954	0.002029	0.0107	0.0041543453
8.9661	0.002848	0.0428	0.0208193456	0.3892	0.532934	0.0018	0.0008755804
0.4774	0.489836	0.0103	0.0050586664	1.7407	0.187478	0.0040	0.0019361293
5.2592	0.022129	0.0337	0.0166530624	0.4640	0.495969	0.0020	0.0009958749
0.5256	0.468725	0.0184	0.0032083111	0.4656	0.495245	0.0035	0.0006056503
0.0270	0.869627	0.0031	0.0009725130	0.9696	0.325125	0.0037	0.0011693363
4.9751	0.026033	0.0349	0.0148967696	1.6976	0.193037	0.0041	0.0017498066
3.7973	0.051736	0.0309	0.0131041839	1.9249	0.165757	0.0044	0.0018741802
4.5438	0.033388	0.0332	0.0142459477	1.5780	0.209475	0.0039	0.0016878133
0.5593	0.454785	0.0142	0.0042987782	0.4958	0.481572	0.0027	0.0008121381
4.9384	0.026587	0.0335	0.0162241689	2.5596	0.110079	0.0049	0.0023473340
0.2476	0.618904	0.0076	0.0037754635	0.0011	0.973437	0.0001	0.0000507092
0.1297	0.718833	0.0104	0.0013806389	0.0005	0.982848	0.0001	0.0000165288
0.0700	0.791437	0.0042	0.0018349537	3.9560	0.047096	0.0064	0.0027607768
13.3700	0.000275	0.0628	0.0233149298	0.1532	0.695648	0.0014	0.0005053383
0.0282	0.866703	0.0033	0.0009828029	0.6389	0.424397	0.0032	0.0009382587
0.7439	0.388707	0.0219	0.0037197334	2.9078	0.088599	0.0087	0.0014721020
0.8001	0.371361	0.0138	0.0065755966	0.2964	0.586313	0.0017	0.0008030488
0.3163	0.574021	0.0116	0.0032170652	1.4865	0.223175	0.0050	0.0013982166
0.2950	0.587193	0.0097	0.0033200565	0.3069	0.579762	0.0020	0.0006796189
1.1972	0.274259	0.0163	0.0073864751	3.1115	0.078178	0.0053	0.0023855092
5.7332	0.016911	0.0355	0.0175906978	0.0065	0.935933	0.0002	0.0001189977

5.2796	0.021873	0.0341	0.0168907235	0.0006	0.981163	0.0001	0.0000349634
4.0568	0.044377	0.0315	0.0143155330	1.3570	0.244465	0.0037	0.0016642560
3.5466	0.060086	0.0289	0.0136006039	0.9134	0.339538	0.0030	0.0013874247
4.3182	0.038073	0.0324	0.0146988380	1.1273	0.288714	0.0033	0.0015102422
5.2506	0.022237	0.0342	0.0169574827	0.0166	0.897494	0.0004	0.0001920326
4.1953	0.040912	0.0309	0.0150151814	3.7810	0.052240	0.0059	0.0028603805
0.0201	0.887261	0.0021	0.0010370799	9.1910	0.002522	0.0088	0.0044194752
1.8253	0.177122	0.0274	0.0074449021	0.2071	0.649200	0.0019	0.0005035957
3.7831	0.052174	0.0355	0.0121523459	1.0008	0.317475	0.0037	0.0012560918
12.7417	0.000382	0.0849	0.0173201066	12.7085	0.000389	0.0170	0.0034672496
0.0035	0.952610	0.0011	0.0003739278	0.1785	0.672829	0.0015	0.0005331300
0.3565	0.550667	0.0089	0.0041331159	4.7738	0.029230	0.0065	0.0030248523
0.3162	0.574104	0.0110	0.0032410486	1.7862	0.181827	0.0052	0.0015441702
0.9376	0.333245	0.0157	0.0067304372	0.2624	0.608643	0.0017	0.0007147906
0.8808	0.348299	0.0147	0.0061706418	2.5973	0.107500	0.0051	0.0021238527
5.6809	0.017418	0.0504	0.0123837855	9.1544	0.002573	0.0128	0.0031447176
2.2758	0.131861	0.0228	0.0100852249	0.1316	0.716918	0.0011	0.0004873853
2.9769	0.084905	0.0286	0.0114352221	0.2946	0.587490	0.0018	0.0007229590
0.8840	0.347436	0.0142	0.0068231941	0.3828	0.536302	0.0019	0.0009012234
1.0687	0.301609	0.0161	0.0069335819	0.3998	0.527379	0.0020	0.0008514779
4.3682	0.036977	0.0304	0.0148938580	1.0587	0.303864	0.0030	0.0014738275
0.2058	0.650190	0.0079	0.0026878935	1.6947	0.193411	0.0045	0.0015453423
5.4763	0.019557	0.0357	0.0176064771	0.3545	0.551748	0.0018	0.0009018945
0.0144	0.904629	0.0022	0.0006912765	1.4890	0.222792	0.0046	0.0014101675
0.0678	0.794706	0.0049	0.0014790538	1.6186	0.203713	0.0048	0.0014482829
0.1503	0.698391	0.0061	0.0026877496	4.0527	0.044486	0.0064	0.0027919463
1.0900	0.296844	0.0158	0.0074726070	0.3609	0.548177	0.0018	0.0008633553
0.0913	0.762665	0.0058	0.0016753476	2.0204	0.155646	0.0055	0.0015789689
0.5568	0.455786	0.0128	0.0045452640	5.4986	0.019311	0.0080	0.0028543695
0.2229	0.637005	0.0072	0.0031429905	3.6382	0.056880	0.0058	0.0025411782
4.6548	0.031307	0.0329	0.0162559594	0.5339	0.465207	0.0022	0.0011078859
0.3754	0.540293	0.0131	0.0031076399	0.1679	0.682138	0.0018	0.0004169138
4.0115	0.045579	0.0305	0.0143429935	0.0094	0.922742	0.0003	0.0001397888
2.7943	0.095047	0.0273	0.0112617157	0.6683	0.413912	0.0027	0.0011066345
0.8447	0.358379	0.0161	0.0057679595	1.8058	0.179452	0.0047	0.0016909485
2.0742	0.150253	0.0224	0.0106542725	2.1427	0.143704	0.0046	0.0021729233
3.1343	0.077098	0.0258	0.0128657906	0.9460	0.331080	0.0029	0.0014199811
7.6063	0.005969	0.0419	0.0200227684	2.5513	0.110657	0.0049	0.0023346261
2.9407	0.086819	0.0255	0.0126132027	0.2331	0.629384	0.0014	0.0007137932
0.3925	0.531198	0.0108	0.0039749261	1.8343	0.176065	0.0047	0.0017223589
1.7390	0.187704	0.0219	0.0086224659	0.1193	0.729868	0.0012	0.0004536179
2.2286	0.135930	0.0241	0.0111520034	2.9611	0.085733	0.0056	0.0025775605
3.4169	0.064956	0.0295	0.0124980903	0.1462	0.702349	0.0012	0.0005197641
0.0181	0.893144	0.0021	0.0009694066	0.2388	0.625204	0.0015	0.0007072201
0.3032	0.582030	0.0082	0.0040914392	11.9948	0.000566	0.0103	0.0051198840
2.8750	0.090410	0.0269	0.0115710154	3.7285	0.053898	0.0061	0.0026413682
0.4129	0.520727	0.0149	0.0030021932	0.0403	0.840883	0.0009	0.0001882582

0.1261	0.722583	0.0068	0.0020884915	0.8787	0.348870	0.0036	0.0011046481
0.4357	0.509431	0.0095	0.0047102402	3.1943	0.074330	0.0051	0.0025531950
0.3205	0.571465	0.0085	0.0042531953	0.7906	0.374237	0.0027	0.0013389862
1.6595	0.198093	0.0226	0.0080398833	1.0495	0.305981	0.0036	0.0012827742
0.8484	0.357339	0.0167	0.0056123271	5.8216	0.016088	0.0088	0.0029391147
0.5467	0.459905	0.0134	0.0045445214	6.7579	0.009531	0.0094	0.0031912632
0.7212	0.396037	0.0175	0.0044384478	0.7327	0.392314	0.0035	0.0008973579
3.6252	0.057324	0.0458	0.0083746402	0.3653	0.545762	0.0029	0.0005344628
0.0674	0.795307	0.0042	0.0016775477	1.7761	0.183060	0.0043	0.0017254931
3.0089	0.083250	0.0280	0.0117150252	10.9897	0.000964	0.0107	0.0044665612
0.4861	0.485896	0.0103	0.0050268071	10.6434	0.001159	0.0096	0.0046859758
0.1100	0.740207	0.0054	0.0022046314	0.6541	0.418937	0.0026	0.0010779876
0.0366	0.848390	0.0034	0.0011721862	0.6576	0.417668	0.0029	0.0009965438
0.2808	0.596376	0.0121	0.0024616191	3.2422	0.072197	0.0082	0.0016739541
0.2808	0.596376	0.0121	0.0024616191	3.2422	0.072197	0.0082	0.0016739541
0.8326	0.361835	0.0139	0.0065467129	0.0022	0.962914	0.0001	0.0000669895
0.3585	0.549513	0.0125	0.0032256323	0.1398	0.708633	0.0016	0.0004039235
0.4477	0.503663	0.0164	0.0027542395	0.2257	0.634870	0.0023	0.0003923229
0.2871	0.592227	0.0088	0.0035806139	8.2974	0.004092	0.0094	0.0038396451
2.0658	0.151086	0.0258	0.0087252266	13.3471	0.000278	0.0130	0.0044133158
0.0006	0.979732	0.0004	0.0001821500	3.4221	0.064754	0.0059	0.0026537539
0.0334	0.855137	0.0030	0.0012767935	3.1522	0.076260	0.0058	0.0024849319
0.8527	0.356119	0.0151	0.0059241863	6.9479	0.008579	0.0086	0.0033786598
0.0854	0.770180	0.0045	0.0022362855	2.5868	0.108212	0.0050	0.0024640829
0.2722	0.602015	0.0080	0.0035867120	5.7917	0.016362	0.0074	0.0033064465
1.0006	0.317518	0.0170	0.0065483168	1.1273	0.288720	0.0036	0.0013944559
0.1188	0.730496	0.0055	0.0024112737	0.6587	0.417285	0.0026	0.0011389773
0.1185	0.730719	0.0054	0.0023014658	5.3879	0.020565	0.0073	0.0031006972
0.1195	0.729730	0.0067	0.0019159071	0.3436	0.557942	0.0023	0.0006516426
0.8542	0.355694	0.0179	0.0050713761	0.2468	0.619472	0.0019	0.0005470841
1.1522	0.283463	0.0182	0.0071619199	0.5812	0.446092	0.0026	0.0010205789
0.0684	0.793806	0.0041	0.0017630106	3.4900	0.062161	0.0059	0.0025207316
0.1646	0.685090	0.0061	0.0029538709	0.1339	0.714523	0.0011	0.0005345642
0.0621	0.803346	0.0039	0.0018935129	0.3451	0.557089	0.0018	0.0008954768
0.1049	0.746114	0.0049	0.0024451377	0.0026	0.959493	0.0002	0.0000769254
1.2012	0.273457	0.0212	0.0063437964	0.0540	0.816277	0.0009	0.0002700225
1.6059	0.205487	0.0197	0.0092343622	0.2580	0.611654	0.0016	0.0007433913
0.0207	0.885611	0.0024	0.0009329823	6.4459	0.011338	0.0083	0.0032863150
0.2368	0.626648	0.0082	0.0033738858	3.4924	0.062070	0.0063	0.0025920769
2.6554	0.103653	0.0379	0.0075723985	2.1559	0.142476	0.0069	0.0013683749
2.3062	0.129309	0.0242	0.0106720940	0.5113	0.474838	0.0023	0.0010092794
2.4322	0.119321	0.0371	0.0071213466	5.1337	0.023772	0.0108	0.0020704116
0.3504	0.554069	0.0089	0.0042839132	0.9587	0.327852	0.0030	0.0014206445
1.1083	0.292826	0.0165	0.0081337104	1.8680	0.172149	0.0043	0.0021165558
1.1120	0.292014	0.0161	0.0077403335	0.1979	0.656553	0.0014	0.0006554506
1.6762	0.195858	0.0195	0.0096861514	1.5793	0.209283	0.0038	0.0018863255
0.0412	0.839305	0.0034	0.0013794071	1.4131	0.234950	0.0039	0.0016199678

4.3310	0.037789	0.0311	0.0146221873	1.5018	0.220806	0.0037	0.0017307050
3.8726	0.049478	0.0484	0.0086292295	1.6056	0.205538	0.0063	0.0011156273
1.4398	0.230582	0.0215	0.0078715076	0.0578	0.810114	0.0009	0.0003167139
0.3112	0.577147	0.0082	0.0040873379	2.0463	0.153026	0.0042	0.0021003494
0.9800	0.322551	0.0197	0.0054834327	0.0222	0.881546	0.0006	0.0001657155
3.7997	0.051664	0.0321	0.0125404266	4.6901	0.030675	0.0072	0.0027927883
9.3032	0.002374	0.0479	0.0216719310	0.6175	0.432240	0.0025	0.0011271888
0.0327	0.856581	0.0026	0.0013211708	5.2730	0.021954	0.0067	0.0033527945
2.9208	0.087890	0.0274	0.0116395097	6.7145	0.009763	0.0083	0.0035306577
0.4607	0.497533	0.0102	0.0049427394	0.7304	0.393039	0.0026	0.0012482790
4.6890	0.030695	0.0402	0.0135180007	0.0001	0.992480	0.0000	0.0000118457
0.1183	0.730937	0.0050	0.0024800882	1.4711	0.225579	0.0035	0.0017525858
1.3627	0.243465	0.0200	0.0080070580	0.2607	0.609834	0.0018	0.0007031973
3.1629	0.075764	0.0290	0.0123316787	4.8978	0.027214	0.0072	0.0030754674
0.3412	0.559319	0.0089	0.0040727006	2.5383	0.111569	0.0049	0.0022251188
0.5512	0.458071	0.0118	0.0054502142	3.1650	0.075667	0.0056	0.0026148176
7.7915	0.005393	0.0520	0.0164628068	1.8926	0.169354	0.0052	0.0016338142
2.3628	0.124715	0.0272	0.0099850522	5.1729	0.023245	0.0080	0.0029581458
0.2383	0.625616	0.0097	0.0027553698	1.1444	0.285099	0.0043	0.0012104550
4.8351	0.028214	0.0494	0.0107696668	0.8446	0.358389	0.0041	0.0009053956
0.0153	0.901747	0.0025	0.0006959448	9.4514	0.002192	0.0124	0.0034520260
6.7591	0.009525	0.0444	0.0160181088	2.9583	0.085883	0.0059	0.0021315035
2.1520	0.142838	0.0296	0.0078927409	11.5837	0.000703	0.0137	0.0036482172
2.7764	0.096111	0.0250	0.0124030527	0.1286	0.720042	0.0011	0.0005364778
1.6922	0.193742	0.0204	0.0093993691	1.0081	0.315708	0.0032	0.0014555316
3.4309	0.064411	0.0348	0.0114592378	5.2281	0.022524	0.0086	0.0028341396
1.6112	0.204744	0.0198	0.0089368984	0.9917	0.319680	0.0031	0.0014067534
0.6129	0.433981	0.0129	0.0051629223	0.1096	0.740646	0.0011	0.0004382925
2.6489	0.104075	0.0246	0.0122567828	0.0959	0.756906	0.0009	0.0004686752
0.0445	0.833051	0.0067	0.0007454204	0.0155	0.901047	0.0008	0.0000881450
4.6907	0.030666	0.0329	0.0164296662	0.4901	0.484112	0.0021	0.0010688127
7.0311	0.008193	0.0397	0.0198586030	0.0060	0.938161	0.0002	0.0001172145
0.0013	0.971694	0.0006	0.0002418910	3.3694	0.066845	0.0062	0.0025032029
0.3583	0.549658	0.0100	0.0039793025	3.4224	0.064742	0.0062	0.0024618621
0.0299	0.862684	0.0027	0.0012332322	1.8793	0.170856	0.0044	0.0019574927
0.1446	0.703865	0.0070	0.0021953232	1.5983	0.206565	0.0046	0.0014625482
0.0017	0.966778	0.0006	0.0002972717	0.0002	0.987606	0.0000	0.0000222434
0.1974	0.656956	0.0063	0.0031694167	0.1615	0.687931	0.0012	0.0005750823
0.8359	0.360900	0.0136	0.0065246772	1.9678	0.161126	0.0042	0.0020064675
0.2689	0.604247	0.0107	0.0028192754	8.1668	0.004394	0.0118	0.0030991015
1.1001	0.294607	0.0159	0.0075374390	0.0744	0.785086	0.0008	0.0003936852
0.1563	0.692665	0.0067	0.0025775962	0.4979	0.480660	0.0024	0.0009224453
1.6108	0.204802	0.0193	0.0096352608	0.6883	0.407011	0.0025	0.0012646214
3.7735	0.052473	0.0469	0.0085118544	11.7548	0.000643	0.0165	0.0029944929
0.2868	0.592455	0.0104	0.0027208155	0.5469	0.459843	0.0029	0.0007535206
0.0403	0.841027	0.0030	0.0014829975	2.3060	0.129334	0.0046	0.0022473637
0.1740	0.676729	0.0063	0.0030276757	2.7185	0.099641	0.0049	0.0023961854

3.5651	0.059422	0.0278	0.0137283835	0.0004	0.983490	0.0001	0.0000302746
0.7089	0.400089	0.0124	0.0061811295	2.7047	0.100504	0.0048	0.0024181394
1.3427	0.246964	0.0180	0.0079685863	0.0389	0.843768	0.0006	0.0002721840
0.5752	0.448454	0.0145	0.0042859605	0.0286	0.865828	0.0006	0.0001916249
0.0602	0.806285	0.0046	0.0014052021	1.6572	0.198409	0.0049	0.0014774685
0.0255	0.873052	0.0038	0.0007071590	0.0684	0.793770	0.0012	0.0002319916
0.0795	0.778114	0.0042	0.0020372152	0.2916	0.589382	0.0016	0.0007826955
9.6984	0.001920	0.0577	0.0178608400	9.2129	0.002493	0.0113	0.0034928265
1.3157	0.251760	0.0170	0.0082226675	0.8576	0.354719	0.0027	0.0013317655
0.8880	0.346343	0.0157	0.0061923150	4.2280	0.040135	0.0068	0.0027034171
0.3452	0.557061	0.0086	0.0042762480	1.4751	0.224953	0.0036	0.0017717041
5.5452	0.018808	0.0580	0.0102672596	3.2990	0.069754	0.0090	0.0015900399
4.2327	0.040024	0.0303	0.0142707655	0.0161	0.899089	0.0004	0.0001770016
2.8099	0.094132	0.0248	0.0114938538	1.8303	0.176535	0.0040	0.0018609927
5.3418	0.021111	0.0330	0.0162782359	0.6139	0.433590	0.0023	0.0011103823
4.0130	0.045538	0.0285	0.0139133814	1.0525	0.305296	0.0029	0.0014319455
5.2824	0.021837	0.0327	0.0160120118	0.5975	0.439783	0.0022	0.0010835730
0.2851	0.593568	0.0095	0.0034538783	0.7271	0.394125	0.0031	0.0011061751
6.8657	0.008978	0.0386	0.0183944849	0.8711	0.350972	0.0028	0.0013196467
13.7361	0.000227	0.0531	0.0258570786	0.3049	0.580974	0.0016	0.0007802184
11.8500	0.000611	0.0496	0.0241699272	0.0506	0.822099	0.0007	0.0003194299
9.8212	0.001798	0.0445	0.0222463631	0.9623	0.326951	0.0028	0.0014054183
4.3013	0.038450	0.0322	0.0139353345	2.1227	0.145579	0.0046	0.0019668183
5.8548	0.015790	0.0373	0.0172799087	0.8925	0.345116	0.0029	0.0013585483
4.8865	0.027392	0.0342	0.0155776316	1.3101	0.252764	0.0036	0.0016225101
3.9459	0.047378	0.0320	0.0136570654	0.0003	0.985375	0.0001	0.0000253714
4.2860	0.038795	0.0336	0.0141384212	0.0098	0.921297	0.0003	0.0001358668
1.3415	0.247170	0.0177	0.0086203396	0.9215	0.337418	0.0029	0.0014337472
1.6607	0.197932	0.0197	0.0094527744	1.6293	0.202226	0.0039	0.0018784963
0.0079	0.929022	0.0028	0.0003107423	5.7039	0.017193	0.0150	0.0016625921
0.2614	0.609292	0.0161	0.0017826221	6.6079	0.010359	0.0162	0.0017882091
3.8771	0.049345	0.0400	0.0109962866	6.5260	0.010843	0.0104	0.0028560322
1.6419	0.200486	0.0194	0.0092494489	11.5659	0.000710	0.0103	0.0048890474
3.9313	0.047789	0.0296	0.0145862250	6.8080	0.009270	0.0078	0.0038422328
2.1544	0.142614	0.0333	0.0069136243	11.0921	0.000913	0.0151	0.0031265132
2.3154	0.128551	0.0361	0.0067283992	6.9825	0.008416	0.0125	0.0023356739
7.4031	0.006674	0.0622	0.0129746577	0.1794	0.672056	0.0020	0.0004070735
4.0238	0.045249	0.0467	0.0095708367	0.2317	0.630381	0.0023	0.0004619104
1.2835	0.257647	0.0172	0.0076969334	0.7053	0.401282	0.0026	0.0011446506
4.0901	0.043517	0.0655	0.0067411803	4.9468	0.026460	0.0144	0.0014842652
9.3135	0.002361	0.0444	0.0217551517	2.7519	0.097589	0.0049	0.0023823641
0.0042	0.948110	0.0010	0.0004689598	3.5296	0.060702	0.0056	0.0027069948
0.2954	0.586959	0.0191	0.0015748506	1.6600	0.198031	0.0091	0.0007471433
2.2378	0.135124	0.0224	0.0111553079	2.4020	0.121631	0.0046	0.0023177361
0.6328	0.426609	0.0152	0.0044068154	1.7134	0.190975	0.0050	0.0014528983
3.2064	0.073786	0.0280	0.0121722832	6.1650	0.013265	0.0078	0.0033789034
7.2632	0.007208	0.0405	0.0196699339	0.0005	0.982293	0.0001	0.0000326625

12.9878	0.000336	0.0529	0.0264095530	0.0007	0.978743	0.0001	0.0000395250
11.4524	0.000754	0.0496	0.0246090490	0.0412	0.839163	0.0006	0.0002985819
10.9331	0.000993	0.0487	0.0243431678	0.0296	0.863468	0.0005	0.0002559692
6.2823	0.012422	0.0380	0.0181193754	0.3463	0.556382	0.0018	0.0008568469
5.0392	0.025093	0.0330	0.0162140238	0.9128	0.339701	0.0028	0.0013883488
14.9104	0.000123	0.0569	0.0278657918	1.4215	0.233564	0.0036	0.0017422207
0.5278	0.467771	0.0109	0.0054578939	0.0048	0.944703	0.0002	0.0001045885
2.4382	0.118868	0.0235	0.0115426648	0.1182	0.731077	0.0010	0.0005106579
2.4382	0.118868	0.0235	0.0115426648	0.1182	0.731077	0.0010	0.0005106579
0.0814	0.775559	0.0050	0.0018315479	2.8194	0.093580	0.0059	0.0021580442
1.7602	0.185038	0.0205	0.0090374156	5.9879	0.014650	0.0076	0.0033328709
0.7908	0.374176	0.0234	0.0037662215	4.8986	0.027201	0.0117	0.0018738806
5.9670	0.014824	0.0376	0.0180457889	2.7242	0.099292	0.0051	0.0024512958
1.1388	0.286269	0.0158	0.0078982598	0.0326	0.856704	0.0005	0.0002683293
2.9772	0.084887	0.0253	0.0125473564	0.1579	0.691217	0.0012	0.0005806931
10.2979	0.001393	0.0499	0.0232302715	0.0007	0.978623	0.0001	0.0000391995
8.6032	0.003466	0.0453	0.0210264235	0.2459	0.620141	0.0015	0.0007171685
9.1325	0.002603	0.0476	0.0214298529	3.3033	0.069570	0.0058	0.0025952240
3.5477	0.060043	0.0361	0.0106374410	2.6580	0.103481	0.0063	0.0018474046
0.8381	0.360261	0.0136	0.0067146789	0.4599	0.497917	0.0020	0.0009978250
8.0162	0.004770	0.0466	0.0191210485	2.3747	0.123767	0.0051	0.0020951455
5.9463	0.014998	0.0369	0.0174725801	0.4118	0.521244	0.0020	0.0009260803
6.4613	0.011240	0.0384	0.0181794673	0.4578	0.498902	0.0021	0.0009748227
1.3249	0.250113	0.0182	0.0077875020	2.4362	0.119018	0.0049	0.0021164152
0.0923	0.761403	0.0048	0.0021083490	8.0123	0.004780	0.0089	0.0039183223
0.0530	0.818066	0.0038	0.0015192794	6.3087	0.012240	0.0084	0.0033115928
2.9696	0.085288	0.0251	0.0125001411	0.0901	0.764202	0.0009	0.0004374877
19.7693	0.000010	0.0666	0.0332803122	2.8440	0.092164	0.0051	0.0025624735
15.6861	0.000082	0.0604	0.0297398096	1.1622	0.281388	0.0033	0.0016408360
0.9185	0.338211	0.0150	0.0069813780	3.8909	0.048943	0.0062	0.0028754755
0.7278	0.393889	0.0203	0.0040247099	1.0462	0.306729	0.0049	0.0009674707
0.4849	0.486422	0.0166	0.0032626394	1.0264	0.311363	0.0048	0.0009514799
0.0579	0.809882	0.0059	0.0010736737	1.2888	0.256664	0.0056	0.0010146784
0.8584	0.354518	0.0198	0.0047762856	0.8896	0.345915	0.0040	0.0009751402
2.4725	0.116308	0.0328	0.0081851892	2.5839	0.108408	0.0067	0.0016778887
17.6782	0.000030	0.1004	0.0189106838	3.4634	0.063164	0.0090	0.0016951053
1.0900	0.296842	0.0156	0.0077589042	1.9150	0.166853	0.0041	0.0020611999
0.9956	0.318724	0.0156	0.0074034903	0.1890	0.663891	0.0014	0.0006473985
3.0419	0.081584	0.0585	0.0057950130	0.6363	0.425339	0.0054	0.0005321516
3.0078	0.083306	0.0266	0.0132621734	0.6960	0.404410	0.0026	0.0012818805
0.0079	0.928996	0.0014	0.0006563054	0.0081	0.928464	0.0003	0.0001326677
1.4695	0.225831	0.0191	0.0087684159	1.2794	0.258405	0.0036	0.0016407466
2.3166	0.128451	0.0324	0.0081068916	0.4385	0.508062	0.0028	0.0007085811
0.5712	0.450038	0.0177	0.0034186401	1.6561	0.198553	0.0060	0.0011660776
4.5886	0.032532	0.0350	0.0139401548	3.4136	0.065084	0.0061	0.0024144740
0.0802	0.777132	0.0045	0.0018762893	0.0769	0.781576	0.0009	0.0003687328
0.8039	0.370251	0.0142	0.0068443924	0.0005	0.982540	0.0001	0.0000335493

0.2595	0.610648	0.0088	0.0033919844	0.2710	0.602803	0.0018	0.0006956066
5.2430	0.022334	0.0426	0.0125247975	0.0001	0.993310	0.0000	0.0000092348
4.8738	0.027593	0.0410	0.0121998468	0.0646	0.799502	0.0009	0.0002825591
0.1005	0.751304	0.0049	0.0024172383	0.2270	0.633928	0.0015	0.0007285832
7.1671	0.007600	0.0455	0.0163439026	0.4750	0.490916	0.0024	0.0008479571
1.3849	0.239676	0.0239	0.0065883213	1.6323	0.201816	0.0052	0.0014343400
0.0090	0.924258	0.0018	0.0005931431	2.9247	0.087677	0.0065	0.0021345226
2.7831	0.095712	0.0258	0.0124062159	3.0320	0.082077	0.0054	0.0025965741
0.6624	0.415978	0.0131	0.0054582623	0.0048	0.944687	0.0002	0.0000934112
0.1329	0.715593	0.0062	0.0023513952	0.3994	0.527613	0.0021	0.0008180017
0.2496	0.617542	0.0079	0.0033789969	0.0090	0.924379	0.0003	0.0001288595
0.8131	0.367529	0.0137	0.0066511438	1.1244	0.289349	0.0032	0.0015692579
0.8041	0.370179	0.0154	0.0059766515	4.8477	0.028010	0.0075	0.0029352121
1.0945	0.295843	0.0200	0.0060690505	0.3684	0.544095	0.0023	0.0007065864
1.7869	0.181736	0.0230	0.0082534348	0.2271	0.633821	0.0016	0.0005910055
1.7588	0.185205	0.0212	0.0087545940	0.2954	0.586967	0.0017	0.0007205505
1.0976	0.295161	0.0175	0.0068012531	0.3352	0.562787	0.0019	0.0007543878
1.5826	0.208809	0.0213	0.0079942157	0.0000	0.999122	0.0000	0.0000014043
2.3392	0.126612	0.0230	0.0108402005	0.1014	0.750231	0.0010	0.0004536413
1.5567	0.212571	0.0220	0.0074279482	0.8120	0.367837	0.0032	0.0010766743
0.0129	0.909498	0.0018	0.0008492654	1.3620	0.243596	0.0037	0.0017474076
3.1733	0.075287	0.0270	0.0134380138	2.0110	0.156612	0.0043	0.0021488262
0.3755	0.540242	0.0093	0.0044984016	0.7605	0.383468	0.0027	0.0012839895
0.0270	0.869415	0.0027	0.0011226743	0.0782	0.779853	0.0009	0.0003829658
0.0797	0.777796	0.0046	0.0019632033	0.0107	0.917522	0.0003	0.0001445527
0.0711	0.789877	0.0043	0.0018229294	0.1712	0.679157	0.0013	0.0005677105
0.2704	0.603253	0.0099	0.0030035352	1.0998	0.294679	0.0040	0.0012143162
0.1319	0.716583	0.0056	0.0026618456	0.0406	0.840333	0.0006	0.0002963565
2.6963	0.101034	0.0291	0.0106739585	0.7565	0.384730	0.0031	0.0011358260
0.1018	0.749729	0.0049	0.0023599203	0.6527	0.419439	0.0025	0.0011982109
0.0033	0.953964	0.0009	0.0003935700	0.0224	0.881062	0.0005	0.0002046630
0.3828	0.536311	0.0095	0.0043412338	4.8708	0.027641	0.0068	0.0030965693
2.3175	0.128377	0.0234	0.0112329838	1.5028	0.220663	0.0038	0.0018159184
1.4219	0.233494	0.0294	0.0053787074	1.1900	0.275713	0.0054	0.0009870713
1.5821	0.208874	0.0307	0.0056740389	1.2936	0.255774	0.0056	0.0010293673
0.0545	0.815418	0.0059	0.0011406684	0.1223	0.726699	0.0018	0.0003424703
0.3972	0.528742	0.0112	0.0037670899	0.1109	0.739274	0.0012	0.0003992275
0.2334	0.629148	0.0073	0.0036148195	1.0707	0.301149	0.0031	0.0015524535
0.2047	0.651111	0.0068	0.0033850319	1.4083	0.235748	0.0036	0.0017800628
0.1328	0.715654	0.0054	0.0027115918	0.4738	0.491482	0.0021	0.0010274533
8.3252	0.004031	0.0423	0.0200491523	0.0091	0.924123	0.0003	0.0001335720
0.1205	0.728552	0.0060	0.0020530980	0.0106	0.918035	0.0004	0.0001221204
0.6569	0.417922	0.0155	0.0047380605	2.7356	0.098587	0.0064	0.0019365860
0.1209	0.728201	0.0054	0.0024870524	0.0133	0.908163	0.0004	0.0001655984
1.3534	0.245089	0.0171	0.0085488956	0.2870	0.592345	0.0016	0.0007901282
0.3394	0.560380	0.0087	0.0040292254	0.9741	0.323996	0.0029	0.0013688380
1.7342	0.188307	0.0194	0.0096958717	0.5800	0.446586	0.0023	0.0011255583

4.1383	0.042301	0.0315	0.0137425122	5.6372	0.017854	0.0074	0.0032138076
7.7394	0.005549	0.0451	0.0196614185	2.4580	0.117380	0.0051	0.0022317883
1.9012	0.168386	0.0223	0.0093093931	0.2377	0.626021	0.0016	0.0006611995
0.0798	0.777679	0.0041	0.0019807910	0.4629	0.496517	0.0020	0.0009569708
0.3345	0.563194	0.0144	0.0025704572	0.7793	0.377646	0.0044	0.0007866668
2.0063	0.157099	0.0280	0.0077386276	3.7373	0.053616	0.0077	0.0021156849
0.8297	0.362665	0.0152	0.0056847519	1.5914	0.207547	0.0042	0.0015785010
0.4638	0.496061	0.0103	0.0048687479	0.0533	0.817526	0.0007	0.0003310295
1.2600	0.262043	0.0172	0.0076397700	0.0468	0.828704	0.0007	0.0002958154
0.7042	0.401667	0.0124	0.0060166318	0.7101	0.399685	0.0025	0.0012117490
2.1818	0.140099	0.0290	0.0077281521	0.1882	0.664547	0.0017	0.0004558142
0.3423	0.558673	0.0090	0.0043035438	1.6334	0.201664	0.0039	0.0018839326
0.3932	0.530831	0.0095	0.0044285014	0.0024	0.961225	0.0001	0.0000689061
1.3193	0.251112	0.0213	0.0078126436	10.2197	0.001452	0.0118	0.0043361606
8.3811	0.003910	0.0754	0.0120322996	3.3458	0.067805	0.0096	0.0015296857
0.1996	0.655204	0.0121	0.0018511385	0.7269	0.394188	0.0046	0.0007078780
0.0071	0.933042	0.0013	0.0006445537	2.6425	0.104495	0.0050	0.0024965486
0.0116	0.914266	0.0017	0.0008233893	2.1868	0.139648	0.0045	0.0022649147
0.0568	0.811728	0.0040	0.0016378128	1.3073	0.253280	0.0038	0.0015753028
5.9871	0.014658	0.0630	0.0106387275	9.1651	0.002558	0.0156	0.0026334200
0.0496	0.823816	0.0034	0.0016550657	0.2637	0.607732	0.0016	0.0007653573
0.5609	0.454150	0.0113	0.0055140339	3.1315	0.077233	0.0054	0.0026089221
0.6213	0.430829	0.0118	0.0058303250	0.0240	0.877001	0.0005	0.0002298625
1.5783	0.209430	0.0186	0.0092927656	0.2445	0.621165	0.0015	0.0007343143
0.1175	0.731910	0.0062	0.0019661036	2.7670	0.096675	0.0061	0.0019106514
0.2065	0.649638	0.0082	0.0026212864	2.6640	0.103097	0.0059	0.0018853860
1.0964	0.295421	0.0200	0.0054721735	0.1365	0.711861	0.0014	0.0003875898
0.2125	0.644944	0.0066	0.0032441495	1.2589	0.262245	0.0032	0.0015832805
0.4992	0.480101	0.0101	0.0050586506	1.5965	0.206824	0.0036	0.0018140320
6.4686	0.011195	0.0553	0.0131825657	16.6240	0.000051	0.0177	0.0042083581
3.5424	0.060234	0.0306	0.0131448856	10.2281	0.001446	0.0104	0.0044599661
0.0029	0.956749	0.0009	0.0003667272	3.0321	0.082075	0.0057	0.0023555301
1.3315	0.248928	0.0202	0.0077274851	4.0167	0.045440	0.0070	0.0026876991
0.0120	0.912916	0.0018	0.0007856571	5.4679	0.019651	0.0076	0.0033566011
0.0207	0.885734	0.0023	0.0010359398	3.9655	0.046833	0.0065	0.0028717368
0.0940	0.759306	0.0050	0.0022047534	5.4590	0.019750	0.0076	0.0033595309
0.0178	0.893782	0.0022	0.0009664597	3.3187	0.068925	0.0059	0.0026390218
14.7754	0.000132	0.0666	0.0261566102	0.0046	0.946052	0.0002	0.0000933563
13.7722	0.000223	0.0648	0.0253568671	0.0045	0.946656	0.0002	0.0000926169
0.1950	0.658948	0.0073	0.0030502410	1.5297	0.216582	0.0041	0.0017122500
1.1033	0.293918	0.0189	0.0068272111	1.2637	0.261343	0.0041	0.0014653468
0.3837	0.535813	0.0095	0.0044189610	0.3691	0.543693	0.0019	0.0008693598
1.0211	0.312620	0.0182	0.0065188000	0.9780	0.323027	0.0036	0.0012797453
0.3837	0.535813	0.0095	0.0044189610	0.3691	0.543693	0.0019	0.0008693598
1.5851	0.208451	0.0199	0.0089681479	0.0007	0.979438	0.0001	0.0000368792
0.5014	0.479134	0.0113	0.0054416739	4.0636	0.044202	0.0064	0.0030999365
14.4131	0.000160	0.0756	0.0208769556	1.5110	0.219403	0.0050	0.0013680365

2.5736	0.109114	0.0310	0.0093525738	4.4626	0.035001	0.0082	0.0024662541
0.3690	0.543736	0.0095	0.0040635940	0.5825	0.445602	0.0024	0.0010241718
0.9150	0.339119	0.0137	0.0067352863	0.2761	0.599419	0.0015	0.0007426880
1.1202	0.290234	0.0152	0.0074500450	0.2188	0.640140	0.0013	0.0006609342
1.1202	0.290234	0.0152	0.0074500450	0.2188	0.640140	0.0013	0.0006609342
1.2064	0.272426	0.0158	0.0077453801	0.5773	0.447613	0.0022	0.0010753907
0.8572	0.354842	0.0132	0.0064951404	0.2542	0.614322	0.0014	0.0007098829
0.0389	0.843641	0.0031	0.0014710250	2.4632	0.116998	0.0050	0.0023426568
1.1617	0.281494	0.0204	0.0066176850	0.3154	0.574539	0.0021	0.0006920780
0.4633	0.496302	0.0106	0.0051804378	0.0920	0.761680	0.0009	0.0004634399
0.3204	0.571577	0.0088	0.0042829654	10.0890	0.001557	0.0098	0.0047883749
0.8562	0.355137	0.0246	0.0040478177	1.9139	0.166969	0.0074	0.0012126320
1.4854	0.223342	0.0220	0.0075445280	0.2042	0.651480	0.0016	0.0005615214
0.0004	0.984377	0.0004	0.0001002301	0.4366	0.508984	0.0030	0.0006777044
0.4543	0.500518	0.0148	0.0032664450	3.8238	0.050928	0.0086	0.0018962129
0.0136	0.907046	0.0017	0.0008452090	3.8582	0.049902	0.0057	0.0028432687
0.8964	0.344070	0.0149	0.0065737811	8.7788	0.003151	0.0093	0.0041047159
0.4788	0.489206	0.0115	0.0042117961	1.0643	0.302592	0.0035	0.0012590256
0.3405	0.559710	0.0088	0.0044051684	0.0424	0.836853	0.0006	0.0003120619
0.1809	0.670738	0.0071	0.0027315663	0.0752	0.783979	0.0009	0.0003533972
0.1043	0.746837	0.0047	0.0023336964	1.9971	0.158047	0.0041	0.0020460067
2.3146	0.128619	0.0236	0.0102419896	0.1185	0.730755	0.0011	0.0004657556
1.8020	0.179906	0.0229	0.0089718370	4.5341	0.033576	0.0073	0.0028493976
3.9745	0.046585	0.0455	0.0098238941	3.8238	0.050931	0.0089	0.0019324085
3.7215	0.054121	0.0412	0.0101216310	0.2746	0.600433	0.0023	0.0005528926
1.2042	0.272859	0.0211	0.0063769099	8.6318	0.003413	0.0113	0.0034066600
0.0058	0.939299	0.0024	0.0002604457	0.2182	0.640567	0.0029	0.0003200354
0.3393	0.560443	0.0128	0.0027244102	0.2222	0.637524	0.0021	0.0004422683
1.9432	0.163766	0.0212	0.0102661848	0.0259	0.872207	0.0005	0.0002380882
0.2133	0.644375	0.0072	0.0034081533	1.1295	0.288249	0.0033	0.0015725010
5.4947	0.019355	0.0580	0.0106740329	0.1297	0.718863	0.0018	0.0003302016
1.8236	0.177322	0.0243	0.0081885057	1.8351	0.175970	0.0049	0.0016475500
1.0200	0.312864	0.0178	0.0066993099	0.3307	0.565419	0.0020	0.0007656048
3.5990	0.058227	0.0285	0.0136304097	1.0800	0.299065	0.0031	0.0015007449
6.6457	0.010144	0.0421	0.0171178934	0.3282	0.566916	0.0019	0.0007668628
0.2695	0.603858	0.0085	0.0036258193	2.2804	0.131471	0.0050	0.0021124825
0.4264	0.513982	0.0126	0.0037871348	0.1501	0.698576	0.0015	0.0004506059
0.5892	0.442988	0.0164	0.0040350846	0.1510	0.697704	0.0017	0.0004098537
1.3960	0.237801	0.0174	0.0085110640	1.7939	0.180890	0.0040	0.0019352440
1.3960	0.237801	0.0174	0.0085110640	1.7939	0.180890	0.0040	0.0019352440
8.7882	0.003136	0.0539	0.0187953954	0.1902	0.662871	0.0016	0.0005581747
8.0235	0.004751	0.0415	0.0203855943	3.2391	0.072331	0.0053	0.0026082884
0.1513	0.697382	0.0065	0.0025210457	1.1966	0.274383	0.0037	0.0014210527
5.2422	0.022344	0.0480	0.0114978307	3.5904	0.058528	0.0080	0.0019106828
0.1431	0.705355	0.0085	0.0019495143	0.5096	0.475548	0.0032	0.0007377231
2.3911	0.122481	0.0268	0.0099569369	9.6005	0.002024	0.0107	0.0039815832
10.4308	0.001298	0.0455	0.0227030862	2.0981	0.147928	0.0041	0.0020549612

3.4042	0.065456	0.0291	0.0123367637	2.0477	0.152888	0.0045	0.0019211653
3.1167	0.077931	0.0271	0.0119208529	0.9180	0.338323	0.0030	0.0012999572
6.0583	0.014083	0.0455	0.0155415264	0.0569	0.811569	0.0009	0.0003033610
10.8341	0.001047	0.0680	0.0169771149	0.2306	0.631195	0.0020	0.0005006685
8.9466	0.002878	0.0601	0.0165543409	2.1676	0.141397	0.0060	0.0016421973
1.9993	0.157824	0.0260	0.0080578826	3.8762	0.049370	0.0073	0.0022473357
1.7745	0.183263	0.0229	0.0085879492	4.6273	0.031810	0.0074	0.0027763261
3.2991	0.069748	0.0278	0.0137558046	4.1054	0.043127	0.0062	0.0030766874
14.3741	0.000163	0.0582	0.0268579266	3.7480	0.053275	0.0060	0.0027717691
5.9643	0.014846	0.0356	0.0177960333	6.1339	0.013498	0.0072	0.0036204785
5.0287	0.025244	0.0371	0.0149926445	0.2168	0.641650	0.0015	0.0006264713
1.2349	0.266842	0.0169	0.0077474498	0.7045	0.401572	0.0026	0.0011742710
0.1262	0.722541	0.0065	0.0021225058	0.5755	0.448343	0.0028	0.0009090461
6.0485	0.014160	0.0369	0.0178408207	1.6390	0.200895	0.0039	0.0018687549
5.4581	0.019761	0.0386	0.0147329553	0.8598	0.354108	0.0031	0.0011767612
0.5433	0.461337	0.0112	0.0051525507	4.5100	0.034050	0.0064	0.0029696686
1.9718	0.160701	0.0233	0.0090177088	1.4966	0.221614	0.0041	0.0015765377
13.5840	0.000246	0.0550	0.0254354960	12.6673	0.000397	0.0107	0.0049309981
0.0036	0.951877	0.0012	0.0003557711	3.4189	0.064876	0.0071	0.0021805572
0.0004	0.984498	0.0004	0.0001129952	3.6780	0.055545	0.0074	0.0022306879
0.6356	0.425578	0.0151	0.0049251880	0.0004	0.983434	0.0001	0.0000257460
10.4854	0.001260	0.0469	0.0222990223	8.2943	0.004099	0.0084	0.0039858409
0.0013	0.970725	0.0008	0.0001830353	0.8177	0.366157	0.0040	0.0009035579
6.0153	0.014426	0.0355	0.0175388179	7.4256	0.006592	0.0079	0.0039062541
3.7089	0.054530	0.0287	0.0136094575	2.7402	0.098306	0.0049	0.0023475268
0.4941	0.482326	0.0106	0.0052725586	1.0172	0.313529	0.0030	0.0015168082
0.2396	0.624665	0.0071	0.0035124467	0.2387	0.625300	0.0014	0.0007033844
0.5893	0.442944	0.0218	0.0030632754	4.0936	0.043428	0.0115	0.0016142970
5.4944	0.019358	0.0393	0.0145394128	0.0736	0.786221	0.0009	0.0003390216
2.9058	0.088708	0.0255	0.0125940910	0.0021	0.963468	0.0001	0.0000680510
1.9275	0.165480	0.0301	0.0071818948	6.1950	0.013044	0.0108	0.0025746131
0.2853	0.593433	0.0103	0.0031690204	1.1408	0.285848	0.0041	0.0012704224
3.8803	0.049251	0.0304	0.0138060590	3.4286	0.064498	0.0057	0.0026042537
3.7635	0.052786	0.0497	0.0085084668	1.3970	0.237632	0.0061	0.0010411119
0.0108	0.917208	0.0016	0.0007316589	0.0146	0.903818	0.0004	0.0001706029
0.1789	0.672486	0.0063	0.0031600913	1.9771	0.160147	0.0042	0.0021052002
0.6838	0.408553	0.0128	0.0061247606	0.0003	0.986194	0.0001	0.0000257330
3.1145	0.078039	0.0270	0.0128903533	5.1912	0.023004	0.0070	0.0033339393
2.0823	0.149466	0.0224	0.0110155110	0.1840	0.668077	0.0013	0.0006577842
0.3353	0.562751	0.0136	0.0028364701	2.6195	0.106013	0.0076	0.0015872404
9.9184	0.001706	0.0774	0.0137977435	0.2036	0.651974	0.0022	0.0003992305
0.0587	0.808642	0.0038	0.0017816982	0.8010	0.371107	0.0028	0.0013199144
8.9274	0.002908	0.0804	0.0127294486	0.0246	0.875403	0.0009	0.0001348521
0.1050	0.745951	0.0100	0.0011964230	0.2517	0.616028	0.0031	0.0003712684
0.6400	0.423988	0.0170	0.0041760601	0.3850	0.535144	0.0026	0.0006497876
2.7445	0.098038	0.0245	0.0122239889	4.6467	0.031456	0.0064	0.0031868077
4.0383	0.044865	0.0590	0.0074779378	1.4138	0.234830	0.0070	0.0008885740

2.3990	0.121868	0.0239	0.0114451697	2.9327	0.087246	0.0053	0.0025379757
3.8690	0.049583	0.0312	0.0133063177	6.3042	0.012270	0.0080	0.0034020226
0.0268	0.869892	0.0028	0.0010532742	1.8597	0.173095	0.0046	0.0017561108
0.0946	0.758470	0.0046	0.0022847954	0.0971	0.755406	0.0009	0.0004644894
4.6245	0.031862	0.0338	0.0147284943	0.0221	0.881850	0.0005	0.0002049337
8.1267	0.004491	0.0456	0.0189022104	0.1021	0.749369	0.0010	0.0004274877
3.5995	0.058210	0.0343	0.0117370821	0.7295	0.393325	0.0031	0.0010619045
0.0243	0.876142	0.0043	0.0006186535	0.1197	0.729505	0.0019	0.0002751258
0.3439	0.557767	0.0098	0.0039895422	0.9426	0.331952	0.0033	0.0013243133
0.3793	0.538168	0.0142	0.0029322030	0.1381	0.710327	0.0017	0.0003547350
0.5558	0.456222	0.0114	0.0051287023	1.3899	0.238825	0.0036	0.0016263501
6.8487	0.009063	0.0384	0.0191262876	15.9806	0.000071	0.0117	0.0058251786
7.1101	0.007843	0.0391	0.0195114055	16.4120	0.000057	0.0119	0.0059096803
7.1101	0.007843	0.0391	0.0195114055	16.4120	0.000057	0.0119	0.0059096803
0.1277	0.720970	0.0053	0.0026421191	0.1373	0.711128	0.0011	0.0005497217
9.4987	0.002137	0.0803	0.0133741153	0.2569	0.612420	0.0027	0.0004438117
16.3042	0.000060	0.0639	0.0266406925	14.8132	0.000130	0.0122	0.0050986301
0.2746	0.600454	0.0080	0.0037144518	6.3001	0.012299	0.0077	0.0035543155
0.0310	0.860224	0.0027	0.0011819805	7.8980	0.005088	0.0087	0.0037617275
1.9987	0.157885	0.0223	0.0102296936	9.3424	0.002325	0.0096	0.0044151241
1.7469	0.186695	0.0208	0.0095649252	9.9657	0.001664	0.0099	0.0045576636
2.0526	0.152399	0.0225	0.0103333654	10.3562	0.001350	0.0101	0.0046303518
5.0714	0.024635	0.0428	0.0133315372	2.6394	0.104694	0.0062	0.0019323132
0.9605	0.327410	0.0162	0.0065686439	8.3931	0.003885	0.0095	0.0038748887
2.2300	0.135811	0.0265	0.0092766608	0.0025	0.960187	0.0002	0.0000623173
3.1096	0.078273	0.0257	0.0126660042	0.6690	0.413681	0.0024	0.0011806809
3.1096	0.078273	0.0257	0.0126660042	0.6690	0.413681	0.0024	0.0011806809
0.0192	0.889860	0.0021	0.0010239408	0.0040	0.949646	0.0002	0.0000936617
1.9016	0.168346	0.0206	0.0101147060	1.2832	0.257698	0.0034	0.0016672513
0.0473	0.827807	0.0032	0.0016059490	0.1659	0.683925	0.0012	0.0006028245
3.5402	0.060315	0.0343	0.0113483167	2.5572	0.110245	0.0059	0.0019363558
1.3631	0.243393	0.0245	0.0059788814	1.1549	0.282895	0.0045	0.0011038714
1.2863	0.257129	0.0169	0.0081123397	1.4449	0.229755	0.0036	0.0017243910
0.0017	0.967352	0.0008	0.0002310637	2.6408	0.104602	0.0064	0.0018359506
1.1300	0.288148	0.0175	0.0072590314	6.9758	0.008447	0.0087	0.0036031383
0.9859	0.321091	0.0172	0.0067301591	7.3055	0.007042	0.0093	0.0036585792
7.4575	0.006477	0.0424	0.0183509723	1.6128	0.204525	0.0040	0.0017190950
8.2351	0.004233	0.0443	0.0191609925	1.3943	0.238091	0.0037	0.0015894131
1.5416	0.214804	0.0205	0.0087808343	0.1554	0.693535	0.0013	0.0005599400
1.2415	0.265565	0.0166	0.0080184107	0.1841	0.668026	0.0013	0.0006198057
0.2045	0.651259	0.0071	0.0033016268	4.6721	0.030996	0.0068	0.0031567007
3.6094	0.057868	0.0309	0.0117594121	2.0710	0.150573	0.0047	0.0017889493
6.2799	0.012438	0.0403	0.0168104209	5.5149	0.019134	0.0076	0.0031620202
2.9896	0.084246	0.0277	0.0111880058	0.8628	0.353276	0.0030	0.0012077642
0.0677	0.794849	0.0039	0.0018731624	6.5144	0.010913	0.0076	0.0036706305
3.4273	0.064551	0.0290	0.0129551086	6.5441	0.010734	0.0080	0.0035845920
3.4312	0.064398	0.0276	0.0137344320	2.4092	0.121076	0.0046	0.0023116794

0.8606	0.353898	0.0140	0.0066768425	8.3535	0.003969	0.0087	0.0041533147
6.0941	0.013803	0.0357	0.0178547688	2.1404	0.143918	0.0043	0.0021297369
5.2705	0.021986	0.0336	0.0158750182	8.6457	0.003387	0.0086	0.0040697990
0.3745	0.540762	0.0093	0.0044057701	5.5637	0.018612	0.0071	0.0033962016
3.4662	0.063057	0.0596	0.0061364397	0.8891	0.346037	0.0061	0.0006240997
2.3009	0.129757	0.0239	0.0114614646	7.4009	0.006682	0.0086	0.0041100123
2.9567	0.085968	0.0307	0.0102456649	2.0455	0.153106	0.0051	0.0017105383
0.3262	0.568071	0.0151	0.0024230570	0.6506	0.420162	0.0043	0.0006860381
1.1613	0.281569	0.0295	0.0044291881	0.0016	0.968232	0.0002	0.0000328636
1.4956	0.221758	0.0272	0.0056738404	1.4310	0.232010	0.0053	0.0011130675
2.1952	0.138890	0.0222	0.0110441471	3.0818	0.079613	0.0053	0.0026234997
3.9499	0.047265	0.0295	0.0147412843	6.1539	0.013347	0.0074	0.0036862110
0.3880	0.533574	0.0094	0.0045842734	9.1510	0.002577	0.0091	0.0044407008
0.0321	0.857829	0.0028	0.0011908716	0.0346	0.852411	0.0006	0.0002482106
3.1699	0.075443	0.0268	0.0127455120	1.8558	0.173556	0.0041	0.0019586304
1.9111	0.167283	0.0319	0.0062174430	2.1280	0.145084	0.0067	0.0013155605
3.1426	0.076708	0.0448	0.0078323468	3.2000	0.074071	0.0091	0.0015845694
0.2133	0.644343	0.0072	0.0034608063	7.2662	0.007196	0.0083	0.0040319031
0.5193	0.471363	0.0109	0.0054004459	3.3083	0.069359	0.0055	0.0027297421
2.5939	0.107727	0.0477	0.0057518911	0.0136	0.907326	0.0007	0.0000835366
2.4429	0.118511	0.0228	0.0113781934	14.8483	0.000127	0.0112	0.0055790971
1.6251	0.202801	0.0195	0.0094463204	12.4598	0.000443	0.0107	0.0052070523
1.1618	0.281458	0.0165	0.0080378900	10.1843	0.001480	0.0097	0.0047440143
1.0186	0.313205	0.0153	0.0075260120	10.5861	0.001194	0.0098	0.0048352653
0.0932	0.760222	0.0052	0.0020218358	0.0400	0.841605	0.0007	0.0002655196
0.0542	0.816014	0.0042	0.0014636858	0.3398	0.560140	0.0021	0.0007350889
1.0201	0.312842	0.0158	0.0070271026	14.9356	0.000122	0.0120	0.0053400631
1.1721	0.279338	0.0174	0.0073511172	2.7892	0.095352	0.0054	0.0022723418
0.1058	0.745061	0.0055	0.0020644145	1.3235	0.250359	0.0039	0.0014632805
5.4771	0.019548	0.0491	0.0124113019	0.3891	0.532956	0.0026	0.0006658119
1.0101	0.315228	0.0268	0.0042812117	0.6047	0.437043	0.0042	0.0006643966
2.6126	0.106473	0.0376	0.0073832770	12.4173	0.000453	0.0163	0.0032051425
4.7137	0.030260	0.0354	0.0143826370	0.2375	0.626138	0.0016	0.0006499064
4.7196	0.030157	0.0314	0.0154487185	2.4645	0.116896	0.0046	0.0022435908
0.7677	0.381246	0.0221	0.0036515300	0.8419	0.359185	0.0046	0.0007667083
0.4897	0.484286	0.0168	0.0031784841	0.4402	0.507267	0.0032	0.0006042870
0.2727	0.601712	0.0091	0.0032688222	0.0082	0.927843	0.0003	0.0001137846
0.3714	0.542425	0.0104	0.0038457138	0.1400	0.708356	0.0013	0.0004738156
0.2892	0.590923	0.0092	0.0034058379	0.1649	0.684824	0.0014	0.0005159921
6.0698	0.013992	0.0697	0.0088388005	0.3027	0.582393	0.0031	0.0003973194
9.0832	0.002673	0.0467	0.0211088874	4.4159	0.035964	0.0066	0.0029629998
7.7175	0.005616	0.0692	0.0113677593	0.3745	0.540742	0.0031	0.0005047996
6.5453	0.010727	0.0793	0.0084688965	0.5707	0.450252	0.0047	0.0005032595
5.0022	0.025631	0.0458	0.0117441631	1.4749	0.224988	0.0050	0.0012823660
1.6724	0.196368	0.0203	0.0088413028	2.9930	0.084071	0.0054	0.0023703694
0.4286	0.512902	0.0156	0.0030209671	0.6573	0.417782	0.0039	0.0007501426
0.0014	0.969768	0.0007	0.0002491031	3.6986	0.054865	0.0067	0.0025287769

1.8643	0.172571	0.0207	0.0099442973	0.2448	0.620930	0.0015	0.0007237868
2.6740	0.102450	0.0388	0.0080006158	0.0699	0.791564	0.0013	0.0002598741
3.4225	0.064736	0.0434	0.0091944619	0.0437	0.834423	0.0010	0.0002089096
0.0063	0.936781	0.0012	0.0006018942	0.8123	0.367743	0.0028	0.0013709641
0.8586	0.354449	0.0170	0.0055034268	0.0673	0.795422	0.0010	0.0003092405
0.7610	0.383314	0.0160	0.0051702490	0.1203	0.728838	0.0013	0.0004125707
0.7499	0.386795	0.0147	0.0057379377	0.0020	0.964713	0.0002	0.0000588460
2.9946	0.083987	0.0290	0.0112960442	0.0000	0.997282	0.0000	0.0000044716
1.7188	0.190286	0.0205	0.0092780373	0.3028	0.582322	0.0017	0.0007818319
0.2311	0.630864	0.0096	0.0025775318	0.3024	0.582589	0.0022	0.0005911258
4.3702	0.036935	0.0364	0.0131547765	0.3802	0.537709	0.0022	0.0007805911
0.9841	0.321528	0.0226	0.0050671647	0.6124	0.434168	0.0036	0.0008018610
1.1605	0.281740	0.0182	0.0068208144	0.2392	0.624941	0.0017	0.0006218729
1.6037	0.205804	0.0249	0.0071149701	0.1226	0.726375	0.0014	0.0003951148
1.5476	0.213904	0.0227	0.0069760494	0.2604	0.610025	0.0019	0.0005746090
1.7982	0.180370	0.0356	0.0052494476	0.2148	0.643140	0.0025	0.0003642677
3.8827	0.049182	0.0530	0.0078880168	0.5473	0.459693	0.0040	0.0005952223
3.8827	0.049182	0.0530	0.0078880168	0.5473	0.459693	0.0040	0.0005952223
2.4986	0.114401	0.0418	0.0065145263	0.4160	0.519153	0.0034	0.0005337953
0.1342	0.714275	0.0059	0.0024763577	0.9043	0.341968	0.0030	0.0012895165
1.4852	0.223373	0.0189	0.0084578874	0.3136	0.575657	0.0017	0.0007802895
1.9892	0.158873	0.0344	0.0064481732	2.8692	0.090738	0.0083	0.0015517935
0.0198	0.888068	0.0029	0.0006934668	0.7668	0.381522	0.0036	0.0008643252
0.6229	0.430237	0.0137	0.0050662535	0.1196	0.729614	0.0012	0.0004454516
1.7534	0.185886	0.0228	0.0084314650	0.9492	0.330260	0.0034	0.0012456403
0.3534	0.552362	0.0151	0.0026908893	0.8202	0.365423	0.0046	0.0008221137
1.6362	0.201275	0.0235	0.0080857368	1.6212	0.203353	0.0047	0.0016147871
0.1116	0.738442	0.0059	0.0022000201	0.3047	0.581147	0.0020	0.0007292381
0.8647	0.352754	0.0139	0.0065388152	0.0198	0.888012	0.0004	0.0001987947
0.7850	0.375924	0.0133	0.0062395790	0.0049	0.944305	0.0002	0.0000987636
1.1000	0.294625	0.0152	0.0074514312	1.3373	0.247905	0.0034	0.0016479714
0.3951	0.529850	0.0091	0.0045624033	0.4802	0.488557	0.0020	0.0010092037
0.3364	0.562088	0.0098	0.0036207432	1.8966	0.168899	0.0047	0.0017223162
1.1000	0.294625	0.0152	0.0074514312	1.3373	0.247905	0.0034	0.0016479714
1.2180	0.270143	0.0161	0.0080535957	3.7626	0.052815	0.0057	0.0028344299
1.7801	0.182575	0.0199	0.0098327614	7.9476	0.004952	0.0084	0.0041490794
1.0153	0.313991	0.0152	0.0071109632	3.5710	0.059213	0.0057	0.0026707156
0.2387	0.625329	0.0074	0.0034284215	2.2866	0.130950	0.0046	0.0021258012
0.9970	0.318379	0.0173	0.0062507632	0.1471	0.701456	0.0013	0.0004819423
0.1339	0.714569	0.0091	0.0015497389	0.4721	0.492257	0.0034	0.0005833145
4.7192	0.030164	0.0380	0.0138672224	0.0303	0.861915	0.0006	0.0002235518
3.0107	0.083159	0.0357	0.0092577529	7.6059	0.005970	0.0113	0.0029419747
0.4782	0.489455	0.0144	0.0037328888	0.4694	0.493488	0.0029	0.0007417523
0.1610	0.688380	0.0088	0.0020918216	0.4711	0.492707	0.0030	0.0007175678
0.2273	0.633647	0.0070	0.0034896245	4.0551	0.044423	0.0059	0.0029486192
0.0472	0.828067	0.0036	0.0013733416	2.1260	0.145266	0.0049	0.0018464211
1.0254	0.311582	0.0150	0.0074874841	0.0028	0.957538	0.0002	0.0000790861

0.7773	0.378281	0.0131	0.0065466790	0.0084	0.926967	0.0003	0.0001367137
0.0854	0.770171	0.0044	0.0021549954	6.8825	0.008895	0.0079	0.0038618701
0.0642	0.800042	0.0038	0.0018624790	0.0965	0.756141	0.0009	0.0004582858
1.9602	0.161943	0.0248	0.0087285526	0.0089	0.924804	0.0003	0.0001182392
1.0927	0.296231	0.0158	0.0077869111	0.3414	0.559226	0.0018	0.0008740282
1.7131	0.191014	0.0232	0.0082111034	0.0003	0.986320	0.0001	0.0000216102
0.3980	0.528344	0.0140	0.0032004720	1.0829	0.298400	0.0046	0.0010585349
1.5744	0.209985	0.0186	0.0092213407	0.1562	0.692775	0.0012	0.0005836014
0.0142	0.905105	0.0018	0.0008316781	0.0962	0.756507	0.0010	0.0004340485
2.4129	0.120797	0.0331	0.0082211052	0.5452	0.460519	0.0032	0.0007848790
3.1873	0.074647	0.0387	0.0090938559	0.2773	0.598635	0.0023	0.0005391465
1.0874	0.297407	0.0159	0.0076756814	0.8551	0.355430	0.0028	0.0013659710
0.7677	0.381231	0.0139	0.0062196232	0.7987	0.371780	0.0029	0.0012727949
1.0027	0.317006	0.0150	0.0074122612	1.7116	0.191208	0.0039	0.0019422495
0.0708	0.790283	0.0081	0.0010048197	0.1572	0.691902	0.0024	0.0003001873
1.5433	0.214540	0.0257	0.0067499525	0.3747	0.540638	0.0025	0.0006675704
0.2748	0.600303	0.0153	0.0019748963	0.0805	0.776676	0.0017	0.0002143261
1.4909	0.222490	0.0192	0.0089086776	0.1490	0.699637	0.0012	0.0005656225
0.0415	0.838721	0.0056	0.0008215290	0.0514	0.820708	0.0012	0.0001834457
1.1540	0.283075	0.0160	0.0080059653	4.0948	0.043396	0.0060	0.0030196013
1.0680	0.301760	0.0156	0.0075611607	2.1370	0.144233	0.0044	0.0021445303
1.2603	0.261989	0.0208	0.0067074917	0.9691	0.325246	0.0037	0.0011798331
0.8628	0.353292	0.0139	0.0069465541	3.5471	0.060067	0.0056	0.0028210913
2.8330	0.092795	0.0407	0.0079836107	1.4977	0.221434	0.0059	0.0011650851
1.1510	0.283721	0.0155	0.0077547654	1.8089	0.179084	0.0039	0.0019495740
7.6512	0.005824	0.0685	0.0127554110	0.8222	0.364861	0.0045	0.0008424815
0.9368	0.333433	0.0173	0.0059326923	0.0172	0.895550	0.0005	0.0001615717
0.0912	0.762746	0.0071	0.0014392549	1.7823	0.182301	0.0063	0.0012746000
0.4841	0.486817	0.0141	0.0037077212	1.9564	0.162345	0.0057	0.0014936144
1.2749	0.259238	0.0198	0.0071655909	0.6515	0.419843	0.0028	0.0010279530
0.8786	0.348909	0.0139	0.0066589308	0.0438	0.834203	0.0006	0.0002986226
0.0044	0.946944	0.0016	0.0003232451	0.0224	0.880954	0.0007	0.0001458721
1.2445	0.264988	0.0171	0.0082127519	3.1663	0.075609	0.0055	0.0026233467
0.5610	0.454120	0.0119	0.0053796588	1.4244	0.233079	0.0038	0.0017190258
0.0074	0.931557	0.0022	0.0003768128	0.5080	0.476225	0.0036	0.0006266121
0.0156	0.900588	0.0032	0.0005323451	0.9438	0.331652	0.0050	0.0008293176
0.3239	0.569434	0.0093	0.0038909144	8.3568	0.003962	0.0094	0.0039425983
0.6073	0.436057	0.0126	0.0054754501	1.4877	0.222994	0.0040	0.0017183793
0.3666	0.545078	0.0093	0.0044284352	0.4593	0.498194	0.0021	0.0009946332
0.0289	0.864985	0.0025	0.0012012615	3.0134	0.083023	0.0052	0.0024544813
1.5132	0.219072	0.0179	0.0088534450	6.2659	0.012536	0.0073	0.0036024442
0.0229	0.879693	0.0030	0.0008077433	0.2982	0.585207	0.0022	0.0005840783
1.1013	0.294349	0.0156	0.0076954300	0.9543	0.328974	0.0029	0.0014374164
0.5911	0.442246	0.0113	0.0054155065	0.2693	0.603993	0.0015	0.0007334667
1.0482	0.306286	0.0161	0.0068770783	0.5594	0.454757	0.0024	0.0010082855
0.0824	0.774219	0.0043	0.0021002791	4.0060	0.045728	0.0059	0.0029305290
0.2800	0.596870	0.0080	0.0039353985	0.5023	0.478717	0.0021	0.0010569418

0.4981	0.480551	0.0130	0.0043061265	0.0906	0.763515	0.0011	0.0003684053
0.0443	0.833339	0.0034	0.0015100970	0.2761	0.599449	0.0017	0.0007561439
1.5426	0.214645	0.0209	0.0082843094	12.0707	0.000544	0.0116	0.0046131135
3.3384	0.068110	0.0334	0.0109915056	0.0153	0.901658	0.0005	0.0001495281
0.0024	0.960965	0.0008	0.0003201697	4.2720	0.039116	0.0071	0.0027029729
0.0440	0.833848	0.0032	0.0015309436	3.4510	0.063637	0.0056	0.0027122906
0.3967	0.528995	0.0106	0.0045341076	1.1686	0.280066	0.0036	0.0015600571
0.0132	0.908440	0.0020	0.0007368486	3.9693	0.046729	0.0071	0.0025523570
0.0034	0.953621	0.0010	0.0003704233	4.5759	0.032771	0.0076	0.0027231048
0.4420	0.506391	0.0151	0.0032066439	0.0110	0.916522	0.0005	0.0001014514
0.4836	0.487035	0.0106	0.0049642629	2.8120	0.094010	0.0051	0.0023974928
3.6940	0.055015	0.0730	0.0052335570	4.3439	0.037507	0.0158	0.0011361574
2.0169	0.156007	0.0217	0.0104288045	0.8618	0.353550	0.0028	0.0013685711
2.1942	0.138980	0.0225	0.0107770020	0.2924	0.588846	0.0017	0.0007902083
0.4691	0.493635	0.0134	0.0039106887	2.3421	0.126378	0.0060	0.0017502031
0.0003	0.987000	0.0003	0.0001090936	0.1602	0.689136	0.0013	0.0005372428
6.7992	0.009316	0.0457	0.0167989944	0.0052	0.942591	0.0003	0.0000935513
0.4252	0.514568	0.0128	0.0040170657	0.3873	0.533903	0.0025	0.0007689919
3.4539	0.063526	0.0631	0.0054363852	2.4037	0.121503	0.0106	0.0009093951
0.9690	0.325274	0.0215	0.0048564344	19.6995	0.000011	0.0192	0.0043332444
0.6967	0.404178	0.0125	0.0062618150	6.8725	0.008944	0.0079	0.0039295968
0.0595	0.807438	0.0037	0.0017456938	0.1404	0.707993	0.0011	0.0005382815
2.1766	0.140580	0.0222	0.0109738995	4.3312	0.037784	0.0063	0.0031016553
2.3614	0.124823	0.0344	0.0074337320	2.5219	0.112730	0.0071	0.0015405560
3.6325	0.057075	0.0372	0.0109834080	1.8157	0.178260	0.0053	0.0015594858
1.7039	0.192213	0.0318	0.0058499252	20.2802	0.000008	0.0217	0.0039937456
0.0836	0.772567	0.0051	0.0017456544	4.2134	0.040478	0.0073	0.0024788731
0.0149	0.902981	0.0018	0.0009197189	2.3024	0.129629	0.0046	0.0022926382
0.2054	0.650560	0.0069	0.0033648661	3.9407	0.047523	0.0061	0.0029493722
0.2723	0.601974	0.0088	0.0033888760	1.1345	0.287178	0.0036	0.0013866869
0.0925	0.761112	0.0049	0.0021000173	1.4916	0.222378	0.0039	0.0016902881
0.4549	0.500262	0.0103	0.0046876711	0.9899	0.320114	0.0031	0.0013866801
3.5000	0.061788	0.0439	0.0091080231	4.7530	0.029582	0.0103	0.0021265447
2.4563	0.117508	0.0277	0.0099256702	14.8062	0.000130	0.0135	0.0048453103
0.0053	0.942030	0.0011	0.0005306985	0.1206	0.728541	0.0010	0.0005080922
2.0200	0.155684	0.0231	0.0088219145	13.8622	0.000213	0.0120	0.0045968173
1.9101	0.167391	0.0225	0.0086575142	13.6590	0.000236	0.0119	0.0046051650
0.3735	0.541323	0.0094	0.0041840104	8.0393	0.004710	0.0087	0.0038724739
2.5704	0.109337	0.0251	0.0114312946	12.8032	0.000370	0.0112	0.0050830537
3.3969	0.065745	0.0291	0.0128426775	0.0452	0.831697	0.0007	0.0002979841
5.5752	0.018491	0.0438	0.0140590423	3.8791	0.049286	0.0073	0.0023552394
0.1046	0.746509	0.0055	0.0019452653	0.2966	0.586228	0.0019	0.0006569856
0.6018	0.438166	0.0120	0.0053953082	2.3923	0.122391	0.0048	0.0021550915
0.8691	0.351514	0.0148	0.0066070641	7.2102	0.007422	0.0085	0.0037991368
0.0130	0.909383	0.0018	0.0008644927	4.7744	0.029218	0.0068	0.0033162303
0.2743	0.600602	0.0087	0.0032998358	2.3261	0.127679	0.0051	0.0019242776
0.0655	0.798125	0.0042	0.0016960664	8.8870	0.002972	0.0099	0.0039384490

3.7518	0.053156	0.0458	0.0082632497	0.0177	0.894132	0.0006	0.0001142165
1.0873	0.297422	0.0154	0.0071187987	0.5368	0.464026	0.0022	0.0010038114
4.4040	0.036214	0.0313	0.0155764042	0.3082	0.578970	0.0017	0.0008287449
8.5075	0.003651	0.0439	0.0208942541	1.9294	0.165269	0.0042	0.0020062930
1.2416	0.265553	0.0189	0.0067580259	1.4263	0.232773	0.0041	0.0014529452
7.8719	0.005161	0.1110	0.0075215149	4.9415	0.026540	0.0177	0.0011958165
2.5634	0.109820	0.0275	0.0099649249	0.4967	0.481207	0.0024	0.0008811206
1.3351	0.248298	0.0168	0.0083963529	0.3661	0.545348	0.0018	0.0008826912
2.6701	0.102702	0.0243	0.0119924182	2.5654	0.109680	0.0048	0.0023589265
0.3981	0.528277	0.0100	0.0043219968	4.7771	0.029173	0.0070	0.0029949603
11.0664	0.000925	0.0893	0.0138236559	0.5706	0.450291	0.0041	0.0006341712
0.1255	0.723292	0.0074	0.0017764890	0.0043	0.947770	0.0003	0.0000659364
1.7164	0.190596	0.0212	0.0085531427	1.8690	0.172026	0.0044	0.0017900690
1.3503	0.245619	0.0169	0.0083785391	0.0001	0.994050	0.0000	0.0000108020
8.7330	0.003231	0.0711	0.0139646407	0.0380	0.845485	0.0009	0.0001859076
0.4131	0.520626	0.0114	0.0038424965	17.8632	0.000027	0.0148	0.0050068680
0.1562	0.692808	0.0064	0.0028597067	4.8389	0.028152	0.0071	0.0031819172
0.0792	0.778411	0.0045	0.0020402836	4.2067	0.040638	0.0066	0.0029729968
3.3350	0.068248	0.0276	0.0125102532	8.7765	0.003155	0.0089	0.0040558649
4.4758	0.034733	0.0337	0.0143364853	0.0511	0.821210	0.0007	0.0003083070
0.9763	0.323450	0.0259	0.0043183682	7.7674	0.005465	0.0146	0.0024304800
1.8169	0.178122	0.0211	0.0102524399	0.8080	0.369033	0.0028	0.0013727972
0.0480	0.826598	0.0034	0.0015054319	0.0127	0.910361	0.0003	0.0001552081
1.9617	0.161778	0.0216	0.0103852582	1.5084	0.219803	0.0038	0.0018277520
1.2751	0.259203	0.0300	0.0048284518	1.6818	0.195120	0.0069	0.0011114416
2.0888	0.148829	0.0228	0.0101170494	0.0825	0.774050	0.0009	0.0004038405
0.1983	0.656233	0.0066	0.0032770798	2.8412	0.092321	0.0050	0.0024846366
4.5222	0.033808	0.0334	0.0149752077	0.8071	0.369282	0.0028	0.0012725137
1.8741	0.171444	0.0281	0.0068047472	2.3343	0.127004	0.0063	0.0015227010
17.4425	0.000033	0.0669	0.0284027803	3.0666	0.080355	0.0057	0.0024137232
20.5097	0.000007	0.0661	0.0325742428	0.2187	0.640160	0.0014	0.0006846914
2.2098	0.137586	0.0245	0.0095167668	0.0476	0.827417	0.0007	0.0002805581
3.7340	0.053722	0.0459	0.0087000207	0.0227	0.880219	0.0007	0.0001364863
2.3474	0.125945	0.0245	0.0100344629	0.0054	0.941248	0.0002	0.0000970225
0.0004	0.983116	0.0003	0.0001551253	6.1155	0.013638	0.0073	0.0036184299
9.8890	0.001733	0.0688	0.0154478129	7.0760	0.007992	0.0117	0.0026262792
7.2227	0.007371	0.0724	0.0109402980	0.9882	0.320529	0.0054	0.0008150677
14.2458	0.000174	0.0573	0.0275445885	9.3972	0.002257	0.0094	0.0045040027
3.7555	0.053039	0.0310	0.0131410315	16.0125	0.000070	0.0127	0.0053961006
2.6157	0.106264	0.0242	0.0118050744	0.0618	0.803740	0.0007	0.0003646706
2.8167	0.093734	0.0246	0.0122646257	1.0151	0.314041	0.0030	0.0014788807
2.6520	0.103869	0.0239	0.0119351085	0.8574	0.354781	0.0027	0.0013631136
2.4086	0.121122	0.0226	0.0112773781	0.1333	0.715136	0.0011	0.0005330721
15.2147	0.000105	0.0600	0.0247329053	0.0856	0.769905	0.0009	0.0003763409
5.0493	0.024949	0.0420	0.0128327490	0.5115	0.474725	0.0027	0.0008221821
19.4090	0.000012	0.0696	0.0276135985	0.0146	0.903885	0.0004	0.0001540218
0.0002	0.987595	0.0002	0.0001077913	0.0038	0.950879	0.0002	0.0000856662

1.4624	0.226963	0.0183	0.0088283635	0.3927	0.531073	0.0019	0.0009185640
6.2165	0.012888	0.0536	0.0127698795	0.0253	0.873553	0.0007	0.0001642455
5.7234	0.017005	0.0428	0.0149637089	0.0203	0.886652	0.0005	0.0001796510
3.8063	0.051463	0.0418	0.0099594579	9.5646	0.002063	0.0132	0.0031537666
0.5672	0.451645	0.0121	0.0048828312	0.8934	0.344886	0.0030	0.0012291935
0.7853	0.375825	0.0141	0.0058166051	1.5644	0.211443	0.0040	0.0016459847
4.7677	0.029332	0.0488	0.0110113099	0.0171	0.896139	0.0006	0.0001325333
0.7630	0.382682	0.0149	0.0056437712	0.6359	0.425476	0.0027	0.0010339527
0.1380	0.710420	0.0056	0.0025779657	0.0167	0.897159	0.0004	0.0001800835
7.5285	0.006230	0.0879	0.0092749434	26.1000	0.000000	0.0324	0.0034165399
0.0067	0.934788	0.0013	0.0005541538	1.8901	0.169636	0.0045	0.0018643452
0.1340	0.714398	0.0056	0.0027272913	7.3432	0.006898	0.0082	0.0040275058
1.7154	0.190719	0.0225	0.0081285055	0.6245	0.429662	0.0027	0.0009847151
0.6329	0.426568	0.0126	0.0055753344	4.8975	0.027220	0.0070	0.0031016375
0.0020	0.964749	0.0007	0.0002946528	0.4252	0.514564	0.0021	0.0008716240
8.5267	0.003613	0.0574	0.0163322862	3.0627	0.080547	0.0069	0.0019710598
4.3647	0.037053	0.0322	0.0158443818	3.7049	0.054660	0.0059	0.0029296255
3.9929	0.046081	0.0414	0.0097746454	6.9640	0.008503	0.0109	0.0025836962
0.0123	0.911702	0.0017	0.0008068268	0.9330	0.334410	0.0030	0.0014086151
1.3708	0.242083	0.0202	0.0077029492	0.3604	0.548473	0.0021	0.0007931403
1.0541	0.304928	0.0198	0.0062512725	0.0127	0.910135	0.0004	0.0001380124
0.7304	0.393038	0.0135	0.0057866609	4.3910	0.036490	0.0066	0.0028388271
1.5051	0.220305	0.0183	0.0091172775	6.4091	0.011573	0.0076	0.0037607451
11.6819	0.000668	0.1023	0.0124709990	2.8722	0.090568	0.0102	0.0012470148
8.9265	0.002910	0.0900	0.0111898968	4.7892	0.028971	0.0132	0.0016475164
0.0889	0.765626	0.0083	0.0012190466	0.3178	0.573088	0.0032	0.0004618513
1.1760	0.278541	0.0162	0.0078996408	0.4544	0.500466	0.0020	0.0009855341
3.8387	0.050481	0.0298	0.0140094568	0.2481	0.618540	0.0015	0.0007164130
2.7346	0.098644	0.0259	0.0113270740	3.8954	0.048815	0.0062	0.0027106693
0.2764	0.599268	0.0080	0.0036945183	0.0636	0.800951	0.0008	0.0003555823
0.3081	0.579018	0.0086	0.0040512421	0.2431	0.622155	0.0015	0.0007219014
5.2144	0.022701	0.0443	0.0126043873	1.7025	0.192393	0.0051	0.0014479864
0.0233	0.878766	0.0023	0.0011066307	2.4514	0.117877	0.0047	0.0022740936
1.2545	0.263079	0.0288	0.0047216190	4.4032	0.036231	0.0108	0.0017695801
5.1977	0.022918	0.0360	0.0154566026	8.5990	0.003474	0.0093	0.0039784282
1.1111	0.292200	0.0177	0.0068034057	5.2890	0.021755	0.0077	0.0029688186
1.6397	0.200794	0.0323	0.0054221988	0.4381	0.508265	0.0034	0.0005624583
8.8618	0.003013	0.0444	0.0210025175	0.6739	0.411992	0.0025	0.0011690262
0.7776	0.378184	0.0132	0.0061153929	0.6742	0.411875	0.0025	0.0011425658
0.3318	0.564769	0.0086	0.0040886846	0.1266	0.722127	0.0011	0.0005066955
1.4873	0.223047	0.0184	0.0088320714	0.2659	0.606277	0.0016	0.0007497138
1.7972	0.180495	0.0208	0.0087751733	0.0102	0.919673	0.0003	0.0001326552
1.2680	0.260528	0.0167	0.0080044262	3.3424	0.067946	0.0054	0.0026029670
2.6406	0.104619	0.0271	0.0105235383	1.7241	0.189605	0.0044	0.0017065875
2.5567	0.110282	0.0266	0.0103748926	1.5732	0.210165	0.0042	0.0016334181
1.7248	0.189507	0.0207	0.0092862092	0.4301	0.512178	0.0021	0.0009310134
0.7406	0.389762	0.0177	0.0045136718	13.4182	0.000268	0.0150	0.0038194457

0.9599	0.327546	0.0342	0.0029049317	1.8002	0.180130	0.0094	0.0007970891
1.0720	0.300844	0.0364	0.0030422595	1.4144	0.234734	0.0084	0.0007004133
3.2227	0.073059	0.0350	0.0098562575	1.4549	0.228154	0.0047	0.0013300248
0.0845	0.771375	0.0049	0.0020168619	0.3250	0.568822	0.0019	0.0007934855
0.4621	0.496848	0.0119	0.0042644602	1.5280	0.216828	0.0043	0.0015544836
0.7252	0.394744	0.0141	0.0058384393	0.1854	0.666921	0.0014	0.0005925033
0.0114	0.915093	0.0046	0.0002581359	2.0311	0.154555	0.0124	0.0006894592
0.2278	0.633346	0.0098	0.0025907204	8.0792	0.004609	0.0116	0.0030772816
0.1068	0.743943	0.0048	0.0023830617	2.4743	0.116179	0.0046	0.0022973208
2.6096	0.106673	0.0500	0.0059108216	0.2730	0.601511	0.0032	0.0003838351
7.2468	0.007274	0.0604	0.0127956886	1.6753	0.195984	0.0059	0.0012387196
0.0155	0.901021	0.0021	0.0008343882	3.6700	0.055809	0.0065	0.0025704814
2.9064	0.088675	0.0251	0.0121769299	6.7194	0.009737	0.0076	0.0037047280
1.6768	0.195776	0.0191	0.0095419782	3.5967	0.058307	0.0056	0.0027997315
1.7151	0.190760	0.0468	0.0040303017	2.2699	0.132364	0.0108	0.0009287798
1.1189	0.290518	0.0204	0.0063215267	0.0778	0.780399	0.0011	0.0003346362
1.4597	0.227383	0.0192	0.0080221859	0.7633	0.382597	0.0028	0.0011642126
0.2116	0.645670	0.0078	0.0030722634	5.2289	0.022514	0.0077	0.0030522162
0.0007	0.978539	0.0008	0.0000967727	0.0306	0.861276	0.0011	0.0001259898
0.0102	0.919424	0.0022	0.0005201732	0.5328	0.465665	0.0032	0.0007520810
0.9701	0.324994	0.0468	0.0022863832	0.0001	0.991351	0.0001	0.0000050408
0.0038	0.951130	0.0011	0.0003606607	0.9528	0.329352	0.0036	0.0011507511
0.0351	0.851500	0.0031	0.0013015640	1.5491	0.213683	0.0041	0.0017336868
0.0170	0.896296	0.0032	0.0005875966	1.9555	0.162437	0.0068	0.0012616582
0.3478	0.555565	0.0099	0.0040708727	0.0195	0.888899	0.0005	0.0001935397
2.4906	0.114982	0.0429	0.0063755334	0.6852	0.408095	0.0045	0.0006711917
1.2956	0.255407	0.0183	0.0080183558	0.0402	0.841245	0.0006	0.0002834093
1.6609	0.197909	0.0307	0.0061277276	0.1742	0.676508	0.0020	0.0003982964
0.0540	0.816382	0.0034	0.0017008090	0.6985	0.403571	0.0025	0.0012273128
0.3759	0.539980	0.0091	0.0043002182	8.8158	0.003089	0.0088	0.0041525587
2.7634	0.096893	0.0347	0.0087991875	0.2048	0.650978	0.0019	0.0004813649
0.4710	0.492739	0.0112	0.0047849033	0.3541	0.552002	0.0020	0.0008323752
1.9487	0.163174	0.0221	0.0094862038	2.3761	0.123656	0.0049	0.0021007865
0.2661	0.606126	0.0135	0.0020607196	1.8530	0.173876	0.0071	0.0010889825
0.1985	0.656057	0.0140	0.0016048496	0.7550	0.385190	0.0055	0.0006271247
3.7389	0.053563	0.0419	0.0099944953	0.2254	0.635096	0.0021	0.0004933688
0.0136	0.907199	0.0018	0.0008769444	0.2672	0.605360	0.0016	0.0007796988
0.4492	0.502917	0.0104	0.0051509684	0.1323	0.716121	0.0011	0.0005610180
0.0055	0.940650	0.0013	0.0004792006	6.8628	0.008993	0.0089	0.0033644956
0.7105	0.399556	0.0216	0.0033389101	7.5249	0.006242	0.0140	0.0021678425
0.2115	0.645700	0.0083	0.0027296792	1.0507	0.305697	0.0037	0.0012198084
0.1284	0.720189	0.0053	0.0026228616	0.4556	0.499909	0.0020	0.0009910091
0.0136	0.907249	0.0020	0.0007747470	6.1227	0.013583	0.0083	0.0032862088
3.6400	0.056817	0.0496	0.0086083965	0.2023	0.652975	0.0024	0.0004079784
0.3662	0.545280	0.0107	0.0039137537	10.5980	0.001187	0.0115	0.0041933735
0.1893	0.663609	0.0069	0.0029132115	2.7175	0.099706	0.0052	0.0022105859
0.7397	0.390062	0.0139	0.0060893475	0.7158	0.397828	0.0027	0.0012013165

0.7397	0.390062	0.0139	0.0060893475	0.7158	0.397828	0.0027	0.0012013165
0.7397	0.390062	0.0139	0.0060893475	0.7158	0.397828	0.0027	0.0012013165
0.0665	0.796641	0.0055	0.0013764250	4.2011	0.040772	0.0088	0.0021888654
0.0003	0.986519	0.0003	0.0001166549	1.7523	0.186016	0.0043	0.0018305125
0.2525	0.615483	0.0100	0.0027488582	1.3337	0.248539	0.0046	0.0012661896
0.2525	0.615483	0.0100	0.0027488582	1.3337	0.248539	0.0046	0.0012661896
2.9047	0.088767	0.0261	0.0124450421	0.0329	0.856175	0.0006	0.0002661210
0.5192	0.471436	0.0207	0.0029326568	0.1531	0.695675	0.0023	0.0003193396
0.6196	0.431464	0.0120	0.0055291672	0.3029	0.582258	0.0017	0.0007756799
0.2017	0.653523	0.0070	0.0034034715	1.7880	0.181609	0.0041	0.0020308176
0.0055	0.940781	0.0012	0.0005479285	3.4883	0.062223	0.0062	0.0027557990
3.7859	0.052090	0.0293	0.0141021720	3.6618	0.056085	0.0058	0.0027833954
0.0000	0.996011	0.0001	0.0000233768	1.0829	0.298411	0.0053	0.0009743328
0.5967	0.440119	0.0124	0.0054638247	0.4204	0.516952	0.0021	0.0009204017
2.8082	0.094230	0.0372	0.0084667549	9.1053	0.002642	0.0134	0.0030449235
1.4203	0.233752	0.0176	0.0084673900	2.6028	0.107125	0.0048	0.0022972034
2.1852	0.139793	0.0277	0.0080270820	11.2200	0.000853	0.0125	0.0036266597
0.1990	0.655708	0.0081	0.0026242723	8.2229	0.004262	0.0104	0.0033641526
3.6117	0.057788	0.0419	0.0096845788	7.8615	0.005190	0.0124	0.0028577896
0.6874	0.407346	0.0154	0.0045313868	0.0172	0.895816	0.0005	0.0001437102
2.2108	0.137500	0.0229	0.0111979821	0.0397	0.842204	0.0006	0.0003014715
0.2407	0.623838	0.0086	0.0030282490	0.0145	0.904299	0.0004	0.0001488778
0.0801	0.777304	0.0097	0.0009205367	1.6601	0.198016	0.0088	0.0008390059
3.8007	0.051631	0.0303	0.0144711377	0.4344	0.510078	0.0021	0.0009839591
1.2831	0.257710	0.0172	0.0086144139	2.7747	0.096214	0.0051	0.0025390348
0.0232	0.878898	0.0060	0.0004371981	0.0010	0.975067	0.0002	0.0000179597
0.7876	0.375128	0.0131	0.0064370226	0.5559	0.456154	0.0022	0.0010851284
1.4223	0.233433	0.0175	0.0085850303	0.5517	0.457856	0.0022	0.0010732068
0.2019	0.653294	0.0064	0.0032144390	0.0573	0.810872	0.0007	0.0003435084
7.3941	0.006707	0.0522	0.0151646577	0.3436	0.557932	0.0023	0.0006590581
0.0018	0.965818	0.0006	0.0003118608	3.3416	0.067978	0.0054	0.0026621902
5.0910	0.024359	0.0567	0.0074719085	0.0297	0.863146	0.0009	0.0001149608
0.0079	0.929004	0.0018	0.0004811140	1.1252	0.289169	0.0043	0.0011473286
2.8928	0.089425	0.0251	0.0125254783	3.6703	0.055799	0.0057	0.0028295231
2.5544	0.110440	0.0245	0.0121647516	0.6920	0.405777	0.0026	0.0012718616
0.2784	0.597890	0.0081	0.0038622299	0.2710	0.602834	0.0016	0.0007643931
0.1542	0.694698	0.0058	0.0028854978	0.0066	0.935498	0.0002	0.0001193482
0.0157	0.900473	0.0019	0.0009262629	0.1768	0.674303	0.0013	0.0006241893
0.0398	0.842000	0.0037	0.0011922297	0.0109	0.916979	0.0004	0.0001250722
0.0898	0.764466	0.0049	0.0020358701	0.6232	0.430143	0.0026	0.0010752199
5.1840	0.023099	0.0585	0.0101578504	0.9965	0.318497	0.0052	0.0008956044
0.8139	0.367274	0.0136	0.0066069756	1.1152	0.291327	0.0032	0.0015511488
0.0588	0.808421	0.0037	0.0017497168	0.0363	0.848950	0.0006	0.0002756773
0.4226	0.515843	0.0095	0.0047312057	2.2826	0.131289	0.0044	0.0022028896
0.4412	0.506758	0.0098	0.0048545089	1.5820	0.208892	0.0037	0.0018427079
0.2046	0.651185	0.0077	0.0030054547	4.7846	0.029048	0.0074	0.0029064872
0.2046	0.651185	0.0077	0.0030054547	4.7846	0.029048	0.0074	0.0029064872

1.2528	0.263410	0.0185	0.0076580121	4.8843	0.027427	0.0073	0.0030260211
7.7911	0.005394	0.0637	0.0133566059	6.6437	0.010156	0.0118	0.0024752359
0.0149	0.902758	0.0023	0.0007390717	0.0747	0.784712	0.0010	0.0003314978
3.5176	0.061139	0.0281	0.0135416612	6.0550	0.014109	0.0074	0.0035580421
0.1380	0.710351	0.0110	0.0014407692	2.5532	0.110522	0.0095	0.0012400546
0.3835	0.535954	0.0109	0.0041450865	1.1327	0.287564	0.0038	0.0014281139
0.2587	0.611150	0.0083	0.0037294258	2.3586	0.125045	0.0050	0.0022552377
0.0540	0.816295	0.0040	0.0016123914	2.6695	0.102740	0.0056	0.0022690256
2.6449	0.104336	0.0271	0.0110322221	0.0004	0.985072	0.0001	0.0000255163
1.1238	0.289470	0.0271	0.0046064160	6.6986	0.009850	0.0132	0.0022461014
0.1393	0.709128	0.0052	0.0026104809	0.1236	0.725240	0.0010	0.0004934606
0.0076	0.930582	0.0014	0.0005801415	1.1348	0.287121	0.0035	0.0014214055
0.5123	0.474385	0.0112	0.0052492307	1.8307	0.176486	0.0043	0.0019883980
3.1655	0.075644	0.0286	0.0122960306	0.0018	0.965753	0.0001	0.0000596792
0.0391	0.843256	0.0032	0.0013158969	2.9697	0.085281	0.0057	0.0022948236
5.3164	0.021418	0.0346	0.0159446193	4.9178	0.026904	0.0067	0.0030768169
5.6206	0.018022	0.0647	0.0099296366	0.2988	0.584798	0.0030	0.0004607297
6.2274	0.012809	0.0381	0.0169323828	6.3077	0.012247	0.0077	0.0034185373
1.7844	0.182046	0.0194	0.0096287377	0.7728	0.379656	0.0026	0.0012723643
1.7738	0.183352	0.0193	0.0095849858	1.1890	0.275905	0.0032	0.0015752370
0.0009	0.976587	0.0004	0.0002206962	0.0150	0.902703	0.0004	0.0001844609
0.2562	0.612886	0.0106	0.0029048117	0.5587	0.455042	0.0031	0.0008599008
2.3209	0.128104	0.0244	0.0109592177	2.5283	0.112271	0.0051	0.0022939335
4.2618	0.039348	0.0444	0.0108181262	9.6333	0.001988	0.0134	0.0032499493
2.9762	0.084943	0.0387	0.0082812138	3.7717	0.052530	0.0087	0.0018680133
6.6049	0.010377	0.0395	0.0197094417	0.6908	0.406168	0.0026	0.0012840860
0.9070	0.341253	0.0156	0.0068183058	1.5317	0.216281	0.0041	0.0017764146
3.5884	0.058598	0.0289	0.0140563575	5.4897	0.019410	0.0072	0.0034832286
4.4728	0.034793	0.0342	0.0155693509	5.7281	0.016960	0.0077	0.0035308484
2.8445	0.092137	0.0266	0.0125591200	2.4186	0.120358	0.0049	0.0023244166
0.1071	0.743573	0.0059	0.0021355592	16.3495	0.000059	0.0145	0.0052318542
0.0798	0.777648	0.0052	0.0018067555	17.9689	0.000025	0.0155	0.0053692387
0.1055	0.745430	0.0060	0.0020855106	18.2890	0.000022	0.0156	0.0054370325
1.6303	0.202088	0.0366	0.0052737277	2.9596	0.085813	0.0099	0.0014230411
0.8549	0.355488	0.0142	0.0069177298	1.6227	0.203142	0.0039	0.0019108162
5.1671	0.023322	0.0373	0.0158827151	10.1307	0.001523	0.0104	0.0044458274
2.0510	0.152557	0.0569	0.0037001097	2.8182	0.093652	0.0133	0.0008684678
2.0273	0.154948	0.0324	0.0072514679	0.1801	0.671410	0.0019	0.0004340848
2.0428	0.153374	0.0224	0.0103846052	7.3262	0.006962	0.0085	0.0039296050
0.5857	0.444350	0.0122	0.0052046984	0.0557	0.813533	0.0008	0.0003219924
12.4315	0.000450	0.0570	0.0243605336	2.5192	0.112920	0.0052	0.0022156011
0.7720	0.379890	0.0138	0.0063940096	4.1214	0.042723	0.0064	0.0029556224
0.5396	0.462831	0.0120	0.0050698339	7.1550	0.007651	0.0087	0.0036858704
0.0255	0.873286	0.0027	0.0010846427	2.3849	0.122970	0.0052	0.0021031742
3.9698	0.046714	0.0445	0.0100862178	4.1015	0.043226	0.0091	0.0020560666
0.0362	0.849251	0.0029	0.0014489765	3.6635	0.056026	0.0059	0.0029196398
3.7684	0.052631	0.0297	0.0145666364	2.2072	0.137822	0.0046	0.0022395520

2.6816	0.101965	0.0330	0.0096301303	1.8508	0.174137	0.0055	0.0016056094
0.0934	0.759950	0.0117	0.0008676737	0.0141	0.905365	0.0009	0.0000676149
0.2146	0.643313	0.0080	0.0030074293	0.0286	0.865680	0.0006	0.0002203636
3.5092	0.061449	0.0297	0.0139901241	2.3072	0.129227	0.0048	0.0022781429
3.1467	0.076518	0.0298	0.0113787239	0.0114	0.914934	0.0004	0.0001377797
4.3810	0.036704	0.0315	0.0147235660	6.8576	0.009019	0.0079	0.0036892507
0.0339	0.854014	0.0035	0.0010858655	3.4445	0.063884	0.0070	0.0021906091
2.5845	0.108371	0.0250	0.0115787725	0.0387	0.844008	0.0006	0.0002849275
0.9364	0.333552	0.0219	0.0046652765	17.4673	0.000033	0.0188	0.0039931424
1.1812	0.277485	0.0163	0.0080935069	0.1654	0.684334	0.0012	0.0006081644
3.4095	0.065248	0.0278	0.0126187523	0.2923	0.588942	0.0016	0.0007426129
8.1266	0.004491	0.1151	0.0074883161	11.0192	0.000949	0.0268	0.0017427456
5.5005	0.019291	0.0879	0.0067687421	12.3293	0.000475	0.0262	0.0020202858
4.6176	0.031989	0.0684	0.0075629881	0.9356	0.333754	0.0062	0.0006840571
3.4735	0.062778	0.0474	0.0079478346	3.3704	0.066805	0.0094	0.0015696844
10.5068	0.001246	0.0538	0.0219066865	8.8309	0.003064	0.0099	0.0040332452
0.1597	0.689556	0.0062	0.0029190565	0.2323	0.629976	0.0015	0.0007062313
0.4878	0.485128	0.0112	0.0046766786	0.0092	0.923766	0.0003	0.0001286479
1.2597	0.262086	0.0198	0.0075323989	4.4580	0.035094	0.0074	0.0028362150
0.0148	0.903117	0.0019	0.0009307591	0.0099	0.920598	0.0003	0.0001528884
3.2120	0.073536	0.0330	0.0117841634	1.2076	0.272193	0.0041	0.0014511735
0.7905	0.374262	0.0133	0.0066346389	0.0001	0.991021	0.0000	0.0000168624
0.0171	0.895971	0.0019	0.0008857723	9.2051	0.002503	0.0088	0.0040937759
0.0322	0.857723	0.0050	0.0006893652	10.3580	0.001349	0.0180	0.0024615425
0.1811	0.670563	0.0065	0.0028545487	0.1273	0.721340	0.0011	0.0004802996
4.0718	0.043988	0.0333	0.0132245948	0.2152	0.642832	0.0015	0.0006117470
4.6534	0.031334	0.0405	0.0123700678	1.1055	0.293423	0.0040	0.0012123554
6.4202	0.011501	0.0472	0.0145561575	0.6560	0.418260	0.0030	0.0009371251
2.5802	0.108662	0.0239	0.0113815051	0.0019	0.965232	0.0001	0.0000620859
0.0109	0.916796	0.0016	0.0007966018	3.3011	0.069664	0.0056	0.0027719962
1.7889	0.181500	0.0357	0.0056917692	1.6011	0.206164	0.0068	0.0010798054
5.5688	0.018558	0.0602	0.0106565707	0.8078	0.369094	0.0046	0.0008166204
0.3880	0.533550	0.0104	0.0039700062	2.9623	0.085674	0.0057	0.0021961283
4.9325	0.026678	0.0561	0.0101892296	0.7939	0.373230	0.0045	0.0008221431
0.6545	0.418775	0.0134	0.0057613590	0.0143	0.904810	0.0004	0.0001709332
2.4011	0.121703	0.0295	0.0087634494	1.1081	0.292858	0.0040	0.0011949201
3.9495	0.047278	0.0324	0.0128217568	0.2719	0.602211	0.0017	0.0006764902
4.6814	0.030831	0.0327	0.0162846115	6.0062	0.014500	0.0074	0.0036970726
1.1233	0.289581	0.0402	0.0030454585	0.6280	0.428354	0.0060	0.0004564122
2.7321	0.098802	0.0309	0.0099270858	2.0614	0.151517	0.0054	0.0017305736
0.3534	0.552361	0.0096	0.0040338012	3.1660	0.075623	0.0058	0.0024165848
1.4563	0.227932	0.0202	0.0077723885	5.1415	0.023666	0.0076	0.0029209902
1.4212	0.233606	0.0181	0.0077386673	3.5563	0.059738	0.0057	0.0024515028
0.0767	0.781834	0.0042	0.0020852512	0.0046	0.946010	0.0002	0.0001023157
0.0064	0.936363	0.0011	0.0005602181	1.8666	0.172303	0.0038	0.0019196289
3.6637	0.056020	0.0304	0.0135698901	0.0642	0.800086	0.0008	0.0003611837
0.0119	0.913175	0.0017	0.0007583964	0.0342	0.853406	0.0006	0.0002577324

8.2399	0.004222	0.0459	0.0195516811	4.9016	0.027154	0.0071	0.0030321421
1.9044	0.168029	0.0469	0.0046502488	4.5171	0.033910	0.0144	0.0014322071
9.8892	0.001733	0.0459	0.0224935440	20.9383	0.000006	0.0133	0.0065154667
8.8578	0.003020	0.0442	0.0218870470	14.9573	0.000120	0.0115	0.0056813990
0.3279	0.567096	0.0094	0.0035809798	5.8997	0.015396	0.0079	0.0030344693
0.8641	0.352904	0.0151	0.0058557676	3.5664	0.059376	0.0062	0.0023813691
5.6518	0.017706	0.0349	0.0167043894	7.1045	0.007868	0.0078	0.0037536743
7.1820	0.007538	0.0782	0.0099192383	6.9234	0.008696	0.0154	0.0019519515
0.1918	0.661593	0.0076	0.0026986641	0.9843	0.321487	0.0034	0.0012259697
0.4171	0.518581	0.0100	0.0043201214	4.9340	0.026654	0.0069	0.0029705561
0.9990	0.317906	0.0161	0.0072431586	2.1248	0.145381	0.0047	0.0021174988
1.1086	0.292756	0.0212	0.0056176089	3.1813	0.074919	0.0072	0.0019058241
0.6142	0.433490	0.0134	0.0051363234	0.5895	0.442878	0.0026	0.0010094554
0.6142	0.433490	0.0134	0.0051363234	0.5895	0.442878	0.0026	0.0010094554
0.0887	0.765978	0.0045	0.0021713823	0.3512	0.553617	0.0018	0.0008667160
0.5854	0.444472	0.0134	0.0047363236	4.5246	0.033762	0.0075	0.0026335932
1.1699	0.279787	0.0210	0.0060342746	2.9199	0.087942	0.0066	0.0019097063
1.1135	0.291694	0.0205	0.0058719857	2.6264	0.105553	0.0063	0.0018069137
0.3466	0.556207	0.0089	0.0044646768	0.1882	0.664567	0.0013	0.0006600662
1.3324	0.248774	0.0166	0.0082825926	1.2192	0.269909	0.0032	0.0015894028
1.7700	0.183812	0.0198	0.0096834907	0.0914	0.762451	0.0009	0.0004421023
21.9677	0.000003	0.0771	0.0303506965	0.0225	0.880889	0.0005	0.0001978154
2.6461	0.104256	0.0507	0.0057336609	2.2803	0.131482	0.0094	0.0010670812
13.1372	0.000311	0.0579	0.0228394460	0.0118	0.913348	0.0004	0.0001388651
0.0057	0.939670	0.0012	0.0005360730	0.0089	0.924756	0.0003	0.0001342112
3.2378	0.072390	0.0285	0.0117576247	6.9205	0.008710	0.0083	0.0034386454
2.5390	0.111522	0.0252	0.0104541064	5.6962	0.017268	0.0076	0.0031335361
8.5197	0.003627	0.0439	0.0210201858	5.8065	0.016225	0.0073	0.0034889393
1.1450	0.284971	0.0191	0.0064200559	0.0621	0.803330	0.0009	0.0003000420
1.3466	0.246267	0.0209	0.0069445205	0.0000	0.998516	0.0000	0.0000022355
6.1846	0.013120	0.0381	0.0171481719	7.6982	0.005676	0.0085	0.0038340146
5.4454	0.019904	0.0602	0.0098887538	17.2845	0.000036	0.0213	0.0035023141
3.2607	0.071390	0.0480	0.0075390784	4.9930	0.025766	0.0119	0.0018681252
0.0096	0.921883	0.0015	0.0007140348	0.0124	0.911405	0.0003	0.0001625038
9.6428	0.001978	0.0709	0.0141441307	15.9571	0.000072	0.0182	0.0036311226
0.1142	0.735491	0.0054	0.0022333233	0.0026	0.959692	0.0002	0.0000670161
1.0493	0.306013	0.0160	0.0072372874	3.6160	0.057639	0.0059	0.0026901081
3.8741	0.049434	0.0423	0.0099513027	8.7959	0.003122	0.0127	0.0029967369
3.4478	0.063758	0.0455	0.0086228867	0.1266	0.722061	0.0018	0.0003322082
1.7346	0.188259	0.0189	0.0093964784	0.0746	0.784800	0.0008	0.0003915500
5.0762	0.024567	0.0359	0.0160880664	0.3910	0.532003	0.0020	0.0008986109
1.7911	0.181231	0.0295	0.0061715104	3.3816	0.066356	0.0081	0.0016991959
0.7847	0.376008	0.0253	0.0032710419	0.2338	0.628871	0.0028	0.0003581371
3.8526	0.050067	0.0297	0.0134306638	9.0016	0.002794	0.0091	0.0041027851
0.3115	0.576919	0.0092	0.0034168995	17.0585	0.000041	0.0135	0.0050107143
3.9968	0.045975	0.0302	0.0135551664	5.3437	0.021088	0.0070	0.0031406175
0.0022	0.963027	0.0007	0.0003132442	5.3779	0.020682	0.0074	0.0031292158

0.3141	0.575361	0.0154	0.0020418290	7.7400	0.005547	0.0152	0.0020217856
0.1318	0.716677	0.0064	0.0022275698	2.0245	0.155224	0.0050	0.0017483236
0.9753	0.323695	0.0147	0.0069748580	0.3353	0.562745	0.0017	0.0008205008
1.7245	0.189553	0.0203	0.0084016245	3.5280	0.060757	0.0058	0.0024072786
1.0115	0.314887	0.0165	0.0063217770	1.2042	0.272857	0.0036	0.0013834267
0.3305	0.565534	0.0084	0.0041671470	2.1017	0.147581	0.0042	0.0021042946
0.3053	0.580760	0.0092	0.0035467420	1.0507	0.305695	0.0034	0.0013189274
10.2639	0.001418	0.0528	0.0209963599	3.8504	0.050131	0.0065	0.0025912896
1.1091	0.292646	0.0191	0.0061065378	0.0021	0.963524	0.0002	0.0000532601
2.8235	0.093342	0.0273	0.0113449616	6.7221	0.009722	0.0084	0.0035015267
8.8508	0.003031	0.0618	0.0157274801	2.3943	0.122230	0.0065	0.0016485713
9.9232	0.001702	0.0539	0.0188733001	0.8168	0.366416	0.0031	0.0010935073
2.5313	0.112061	0.0246	0.0118569883	0.1931	0.660487	0.0014	0.0006581278
1.5808	0.209074	0.0194	0.0088815715	0.7880	0.374999	0.0028	0.0012586067
0.0082	0.928054	0.0013	0.0006382571	0.0910	0.762985	0.0009	0.0004277226
0.4317	0.511358	0.0095	0.0047086807	0.2513	0.616293	0.0015	0.0007210383
0.0012	0.972517	0.0008	0.0001530997	1.4184	0.234067	0.0057	0.0010598295
1.7003	0.192679	0.0207	0.0093611754	0.2237	0.636388	0.0015	0.0006818232
0.8974	0.343798	0.0185	0.0054194901	4.4203	0.035872	0.0082	0.0024058387
4.8482	0.028002	0.0317	0.0157451281	1.8911	0.169523	0.0040	0.0019768326
5.0698	0.024657	0.0326	0.0161849164	1.8562	0.173504	0.0040	0.0019690468
3.4578	0.063377	0.0387	0.0100388461	4.7181	0.030183	0.0091	0.0023498736
15.0046	0.000117	0.0713	0.0232940196	0.2441	0.621431	0.0018	0.0006022196
18.3638	0.000021	0.0817	0.0253376439	0.1301	0.718477	0.0014	0.0004332598
9.0879	0.002667	0.0479	0.0194258120	1.7724	0.183523	0.0043	0.0017294589
25.7077	0.000001	0.0779	0.0344044265	2.9390	0.086911	0.0054	0.0023718549
25.4278	0.000001	0.0772	0.0341824656	2.5697	0.109382	0.0050	0.0022158616
28.5097	0.000000	0.0841	0.0341066450	1.7824	0.182285	0.0043	0.0017436650
18.2845	0.000022	0.0851	0.0242991247	0.0048	0.944660	0.0003	0.0000801698
18.5500	0.000019	0.0821	0.0254055605	0.1386	0.709749	0.0014	0.0004463241
7.0049	0.008313	0.0419	0.0178188524	1.0000	0.317668	0.0032	0.0013559545
5.5521	0.018735	0.0514	0.0121514961	7.8548	0.005209	0.0123	0.0028941593
4.2145	0.040453	0.0365	0.0123321405	4.3543	0.037280	0.0074	0.0025142512
4.2145	0.040453	0.0365	0.0123321405	4.3543	0.037280	0.0074	0.0025142512
4.3710	0.036917	0.0607	0.0080742007	0.2009	0.654171	0.0026	0.0003480225
8.7769	0.003155	0.0460	0.0206157893	13.0089	0.000332	0.0112	0.0050197872
20.2005	0.000008	0.0877	0.0253056921	0.5767	0.447877	0.0030	0.0008695854
0.1965	0.657711	0.0072	0.0028234813	0.5454	0.460440	0.0024	0.0009433914
0.0007	0.979026	0.0005	0.0001386547	0.2029	0.652527	0.0018	0.0004762167
19.4265	0.000012	0.0888	0.0245342018	0.3635	0.546764	0.0025	0.0006822150
0.5489	0.459014	0.0114	0.0050509817	0.0505	0.822246	0.0007	0.0003074522
0.0001	0.991601	0.0002	0.0000776313	1.5033	0.220579	0.0037	0.0018107808
1.2337	0.267070	0.0183	0.0072873550	3.6082	0.057910	0.0063	0.0024952166
0.0005	0.982933	0.0003	0.0001556281	0.0174	0.895178	0.0004	0.0001922713
0.0816	0.775188	0.0043	0.0020763589	0.0576	0.810463	0.0007	0.0003497889
14.1964	0.000179	0.0550	0.0271963916	1.1473	0.284489	0.0032	0.0015660532
8.2770	0.004138	0.0426	0.0206063842	2.7553	0.097384	0.0049	0.0023953335

9.4889	0.002149	0.0455	0.0223483771	2.5347	0.111821	0.0047	0.0023295850
7.9457	0.004957	0.0421	0.0210411407	0.2765	0.599195	0.0016	0.0007919183
17.0830	0.000040	0.0615	0.0280101341	0.5335	0.465381	0.0022	0.0010051409
11.0839	0.000917	0.0554	0.0222654950	0.0318	0.858486	0.0006	0.0002412453
4.7799	0.029126	0.0351	0.0150694645	1.5045	0.220390	0.0040	0.0017007159
7.5244	0.006243	0.0405	0.0200520839	1.4518	0.228644	0.0036	0.0017755458
5.2046	0.022828	0.0642	0.0087695521	0.2071	0.649201	0.0026	0.0003520268
0.1717	0.678738	0.0063	0.0031229804	3.0995	0.078756	0.0054	0.0026559686
3.9360	0.047654	0.0320	0.0137900696	0.0289	0.865147	0.0006	0.0002375633
0.1850	0.667266	0.0064	0.0032001807	0.8981	0.343612	0.0028	0.0014140483
0.8985	0.343517	0.0146	0.0072213946	1.7592	0.185154	0.0041	0.0020258602
0.0914	0.762475	0.0045	0.0022436906	3.4304	0.064430	0.0055	0.0027505503
0.1198	0.729394	0.0053	0.0023721329	4.9005	0.027173	0.0067	0.0030328211
0.0233	0.878647	0.0022	0.0011070565	2.1451	0.143481	0.0043	0.0021263012
0.5797	0.446707	0.0139	0.0045449894	0.7348	0.391619	0.0031	0.0010263755
4.3697	0.036945	0.0311	0.0153150991	6.6675	0.010022	0.0077	0.0037876553
2.0805	0.149638	0.0294	0.0075191687	4.3390	0.037612	0.0085	0.0021736322
0.4836	0.487041	0.0103	0.0050515881	0.5782	0.447291	0.0023	0.0011081836
0.5868	0.443926	0.0114	0.0055640271	0.8202	0.365425	0.0027	0.0013196394
0.4022	0.526185	0.0094	0.0045855037	2.3371	0.126783	0.0045	0.0022146746
0.6556	0.418398	0.0123	0.0061240105	2.1981	0.138637	0.0045	0.0022470408
1.2768	0.258883	0.0175	0.0076662891	1.0398	0.308222	0.0032	0.0013880794
1.2768	0.258883	0.0175	0.0076662891	1.0398	0.308222	0.0032	0.0013880794
0.8384	0.360160	0.0168	0.0056162780	0.1401	0.708342	0.0014	0.0004607420
13.3269	0.000281	0.0589	0.0257118588	0.9492	0.330263	0.0032	0.0013886347
0.8440	0.358564	0.0145	0.0061271039	3.3565	0.067367	0.0058	0.0024465996
5.1090	0.024111	0.0362	0.0164602800	4.5649	0.032982	0.0069	0.0031230732
0.2533	0.614921	0.0075	0.0036783981	7.3718	0.006790	0.0081	0.0039600478
0.2790	0.597507	0.0090	0.0034872143	0.7627	0.382794	0.0030	0.0011564072
0.2458	0.620173	0.0074	0.0036193432	8.1135	0.004523	0.0085	0.0041472590
1.1796	0.277812	0.0181	0.0072706188	1.1398	0.286067	0.0036	0.0014341270
2.7340	0.098682	0.0245	0.0120818643	5.3190	0.021387	0.0068	0.0033733187
0.0875	0.767436	0.0045	0.0021983996	1.3343	0.248433	0.0035	0.0017202907
14.3862	0.000162	0.0548	0.0273720078	2.9196	0.087955	0.0050	0.0024943870
8.3230	0.004036	0.0685	0.0139677324	0.0203	0.886742	0.0007	0.0001391618
0.1974	0.656972	0.0077	0.0031094560	3.1693	0.075471	0.0062	0.0024944786
3.5968	0.058305	0.0327	0.0127014656	3.8468	0.050239	0.0068	0.0026351800
8.4586	0.003749	0.0507	0.0184313017	0.7497	0.386864	0.0030	0.0011068323
10.4998	0.001251	0.0483	0.0231379608	1.0939	0.295967	0.0031	0.0015079752
4.4832	0.034583	0.0382	0.0133234670	0.0875	0.767505	0.0011	0.0003744123
0.7303	0.393076	0.0129	0.0064269487	0.2949	0.587259	0.0016	0.0008196425
1.4638	0.226745	0.0228	0.0078807122	0.6569	0.417937	0.0031	0.0010595142
3.4635	0.063161	0.0279	0.0139316975	1.8864	0.170055	0.0041	0.0020642014
8.4995	0.003667	0.0456	0.0199376427	2.7130	0.099984	0.0052	0.0022685419
0.4900	0.484172	0.0108	0.0049102681	9.1288	0.002608	0.0093	0.0042250049
0.4941	0.482331	0.0108	0.0051157831	2.3035	0.129535	0.0047	0.0022126252
4.8677	0.027690	0.0327	0.0152818830	8.4067	0.003856	0.0086	0.0040183802

1.0770	0.299733	0.0186	0.0066268722	13.2089	0.000299	0.0129	0.0046154176
9.1926	0.002520	0.0488	0.0216570579	0.1391	0.709324	0.0012	0.0005378469
7.8494	0.005225	0.0460	0.0188792094	2.0551	0.152149	0.0047	0.0019460841
0.0246	0.875491	0.0030	0.0009362995	10.6032	0.001184	0.0122	0.0038727094
17.5874	0.000031	0.0665	0.0288425644	4.0145	0.045499	0.0064	0.0027909728
0.7198	0.396501	0.0133	0.0059386796	6.7865	0.009381	0.0081	0.0036424520
20.3600	0.000008	0.0714	0.0309763423	2.9617	0.085703	0.0055	0.0023993714
0.0920	0.761706	0.0049	0.0021386231	8.4343	0.003799	0.0094	0.0040806068
24.6505	0.000001	0.0737	0.0362301143	0.0008	0.976810	0.0001	0.0000433287
0.2014	0.653715	0.0121	0.0018099023	0.0135	0.907419	0.0006	0.0000940738
1.5346	0.215841	0.0250	0.0071372063	1.7709	0.183702	0.0054	0.0015377458
0.6895	0.406615	0.0134	0.0055965975	9.2328	0.002466	0.0098	0.0040819870
10.5541	0.001215	0.0483	0.0237341185	4.1742	0.041421	0.0061	0.0030077446
1.8531	0.173858	0.0231	0.0089658940	1.0891	0.297043	0.0035	0.0013796054
4.6954	0.030582	0.0329	0.0159995841	1.2879	0.256823	0.0035	0.0016846671
6.3490	0.011968	0.0383	0.0182960206	0.4990	0.480173	0.0022	0.0010331200
4.9715	0.026086	0.0335	0.0163107078	0.5068	0.476745	0.0022	0.0010480908
6.0223	0.014370	0.0370	0.0182339956	0.3054	0.580708	0.0017	0.0008268598
6.9472	0.008582	0.0414	0.0190573352	0.5538	0.457027	0.0024	0.0010841540
0.0060	0.938444	0.0014	0.0004802394	0.1877	0.664999	0.0015	0.0005400310
0.2013	0.653799	0.0097	0.0023472124	2.7496	0.097728	0.0072	0.0017371017
0.0659	0.797511	0.0043	0.0015788526	0.5206	0.470814	0.0024	0.0008901024
0.1070	0.743726	0.0052	0.0021573122	1.4575	0.227733	0.0038	0.0015959085
4.2970	0.038548	0.0313	0.0144402578	8.2407	0.004220	0.0087	0.0040003766
4.2970	0.038548	0.0313	0.0144402578	8.2407	0.004220	0.0087	0.0040003766
0.2379	0.625900	0.0075	0.0034937136	0.3282	0.566907	0.0018	0.0008231281
0.8139	0.367278	0.0144	0.0061348730	0.4413	0.506700	0.0021	0.0009066811
5.4148	0.020252	0.0534	0.0110782316	1.9483	0.163211	0.0064	0.0013357972
0.3734	0.541349	0.0209	0.0020471339	0.0258	0.872375	0.0011	0.0001078904
0.9765	0.323420	0.0184	0.0055981371	8.3037	0.004078	0.0107	0.0032568452
2.2545	0.133680	0.0220	0.0108064465	0.0284	0.866148	0.0005	0.0002438427
2.0901	0.148711	0.0260	0.0088406646	0.0031	0.955916	0.0002	0.0000679272
0.1121	0.737914	0.0063	0.0019700023	0.9819	0.322084	0.0038	0.0011688270
4.1176	0.042819	0.0415	0.0106901444	0.1219	0.727127	0.0014	0.0003699385
2.5022	0.114143	0.0246	0.0116797038	0.5307	0.466557	0.0023	0.0010805205
0.1832	0.668737	0.0065	0.0032393744	1.8900	0.169647	0.0042	0.0020846759
0.9360	0.333650	0.0214	0.0050435558	0.0095	0.922403	0.0004	0.0001019451
0.2975	0.585653	0.0085	0.0041773076	6.6157	0.010315	0.0080	0.0039327093
0.2434	0.621943	0.0075	0.0035619432	6.2747	0.012475	0.0076	0.0036120260
3.5709	0.059217	0.0389	0.0102105722	1.3067	0.253392	0.0047	0.0012406914
3.5048	0.061612	0.0298	0.0128322585	11.9758	0.000572	0.0110	0.0047297089
0.0077	0.930216	0.0016	0.0005317881	5.0030	0.025619	0.0084	0.0027142112
1.2138	0.270970	0.0201	0.0069716255	4.8509	0.027959	0.0081	0.0027884760
0.8686	0.351654	0.0171	0.0057779862	3.3365	0.068188	0.0067	0.0022674519
3.1717	0.075361	0.0276	0.0136209841	4.8896	0.027343	0.0069	0.0033881913
2.9800	0.084741	0.0324	0.0100943742	5.5877	0.018360	0.0089	0.0027672381
5.1328	0.023785	0.0356	0.0159624784	0.6991	0.403369	0.0026	0.0011854624

12.3527	0.000469	0.0662	0.0203002615	0.0696	0.791990	0.0010	0.0003083241
0.0919	0.761920	0.0101	0.0010153072	0.2087	0.647903	0.0031	0.0003066944
0.6165	0.432621	0.0232	0.0030590679	0.0005	0.982952	0.0001	0.0000167019
8.1533	0.004426	0.0584	0.0157428581	2.2121	0.137385	0.0061	0.0016515214
0.0898	0.764490	0.0044	0.0022066232	18.8919	0.000016	0.0127	0.0063328362
0.4046	0.524955	0.0094	0.0046766673	17.6451	0.000030	0.0123	0.0061182440
4.7501	0.029632	0.0334	0.0155300674	5.0472	0.024978	0.0069	0.0032103357
1.6117	0.204677	0.0196	0.0092344835	3.1436	0.076661	0.0055	0.0025838508
0.9115	0.340053	0.0149	0.0069956858	0.0644	0.799820	0.0008	0.0003730845
3.9278	0.047887	0.0293	0.0145689485	0.2850	0.593618	0.0016	0.0007891981
0.2625	0.608580	0.0077	0.0036689406	0.6919	0.405793	0.0025	0.0011944484
1.1016	0.294284	0.0164	0.0072929131	0.0534	0.817395	0.0007	0.0003222089
1.4538	0.228324	0.0238	0.0063696760	7.1568	0.007643	0.0106	0.0028229693
10.2373	0.001439	0.0484	0.0228593654	7.7408	0.005545	0.0085	0.0039938717
24.0967	0.000001	0.0706	0.0351911089	0.5800	0.446587	0.0022	0.0011135900
23.8690	0.000001	0.0705	0.0351299147	0.4972	0.480985	0.0021	0.0010340451
6.3991	0.011638	0.0456	0.0153836210	0.9024	0.342463	0.0034	0.0011631992
0.0021	0.963462	0.0007	0.0003399305	3.7693	0.052605	0.0059	0.0028811802
3.2859	0.070308	0.0274	0.0133838175	6.0872	0.013856	0.0075	0.0036463654
0.1450	0.703439	0.0058	0.0028714989	0.0585	0.808958	0.0007	0.0003658847
3.2053	0.073833	0.0272	0.0135456235	2.7234	0.099339	0.0050	0.0025055191
0.2674	0.605249	0.0096	0.0030481072	8.9260	0.002910	0.0111	0.0035098633
2.6241	0.105704	0.0350	0.0083396330	0.3472	0.555881	0.0026	0.0006094757
1.0705	0.301192	0.0188	0.0062268712	11.2929	0.000821	0.0121	0.0040260067
3.6762	0.055602	0.0290	0.0141186785	0.0401	0.841278	0.0006	0.0002967969
28.4605	0.000000	0.0782	0.0360351858	0.0667	0.796313	0.0008	0.0003569376
7.6613	0.005792	0.0416	0.0204751158	1.4238	0.233185	0.0036	0.0017789407
7.2444	0.007283	0.0404	0.0199165801	0.8766	0.349463	0.0028	0.0013964597
28.7725	0.000000	0.0784	0.0391643424	0.0549	0.814765	0.0007	0.0003503571
0.0904	0.763817	0.0049	0.0019887317	1.1861	0.276486	0.0035	0.0014443382
5.1054	0.024160	0.0344	0.0166647796	0.6709	0.413021	0.0025	0.0012160196
7.1607	0.007627	0.0395	0.0196467583	6.2520	0.012634	0.0074	0.0036839656
0.0006	0.980800	0.0008	0.0000856613	2.5224	0.112697	0.0103	0.0011303702
7.2539	0.007245	0.0414	0.0192217081	6.8690	0.008962	0.0081	0.0037526901
15.1117	0.000111	0.0643	0.0256991660	0.3402	0.559897	0.0020	0.0007818917
4.0272	0.045158	0.0381	0.0114244215	0.0549	0.814880	0.0009	0.0002682080
10.3004	0.001391	0.0544	0.0200935214	0.4352	0.509663	0.0023	0.0008343329
9.6052	0.002018	0.0549	0.0189634625	0.3714	0.542464	0.0022	0.0007528489
7.2546	0.007242	0.0976	0.0077716815	0.0077	0.929997	0.0006	0.0000510784
1.4190	0.233966	0.0209	0.0086086269	0.9711	0.324753	0.0035	0.0014292589
0.2374	0.626217	0.0146	0.0019188951	0.0982	0.754093	0.0019	0.0002473494
0.1798	0.671681	0.0090	0.0024374523	5.8542	0.015796	0.0102	0.0027779182
0.0805	0.776728	0.0054	0.0018789626	7.5864	0.006035	0.0104	0.0036398027
5.5428	0.018834	0.0401	0.0166063684	1.4485	0.229174	0.0041	0.0017080128
3.2784	0.070628	0.0271	0.0130922527	0.2269	0.633970	0.0014	0.0006924331
0.2276	0.633487	0.0104	0.0025744254	0.1108	0.739319	0.0014	0.0003603447
0.4044	0.525010	0.0148	0.0029715262	0.2082	0.648318	0.0021	0.0004275143

0.0079	0.929010	0.0020	0.0004283206	2.1011	0.147640	0.0065	0.0013953126
3.5527	0.059865	0.0294	0.0132111062	3.5138	0.061280	0.0059	0.0026361899
0.8659	0.352426	0.0150	0.0063636151	7.1285	0.007764	0.0086	0.0036470760
0.0213	0.884063	0.0026	0.0008274411	2.0355	0.154116	0.0051	0.0016209264
6.3171	0.012182	0.0361	0.0180361131	7.9971	0.004820	0.0081	0.0040651362
12.9651	0.000340	0.0544	0.0257902615	4.6159	0.032021	0.0065	0.0031050343
0.0264	0.870949	0.0036	0.0007863975	1.2098	0.271759	0.0048	0.0010666659
5.1277	0.023854	0.0392	0.0132380143	0.1368	0.711644	0.0013	0.0004352153
0.1070	0.743727	0.0053	0.0022373225	1.8320	0.176333	0.0044	0.0018552757
1.4141	0.234791	0.0175	0.0087386062	0.8443	0.358501	0.0027	0.0013553913
0.1847	0.667460	0.0104	0.0020102125	6.6311	0.010227	0.0124	0.0024033934
4.2480	0.039668	0.0312	0.0155843672	0.6613	0.416386	0.0025	0.0012366103
17.5637	0.000031	0.0713	0.0261070658	2.8458	0.092062	0.0058	0.0021301645
0.0059	0.938800	0.0018	0.0003543486	0.2691	0.604119	0.0025	0.0004797843
0.1722	0.678333	0.0068	0.0026076330	0.1694	0.680780	0.0014	0.0005187632
2.3929	0.122339	0.0291	0.0088274992	3.9081	0.048449	0.0075	0.0022604745
3.9266	0.047921	0.0343	0.0126237615	4.4436	0.035389	0.0073	0.0026932678
10.5167	0.001239	0.0654	0.0177450763	0.4279	0.513221	0.0027	0.0007230565
2.2129	0.137316	0.0225	0.0108734248	3.7766	0.052376	0.0059	0.0028468570
0.5572	0.455640	0.0243	0.0025671937	0.0020	0.963928	0.0003	0.0000311890
15.5810	0.000087	0.0583	0.0285910583	0.4012	0.526671	0.0019	0.0009304142
0.5234	0.469627	0.0126	0.0046860614	0.0186	0.891603	0.0005	0.0001772015
10.6846	0.001133	0.0713	0.0151712777	0.0721	0.788353	0.0012	0.0002519235
0.0559	0.813175	0.0036	0.0017733729	2.3854	0.122928	0.0047	0.0023195385
5.5793	0.018448	0.0397	0.0156709418	8.0513	0.004680	0.0095	0.0037702243
12.7040	0.000390	0.0567	0.0252816407	16.8994	0.000044	0.0131	0.0058334715
1.5496	0.213611	0.0305	0.0052939998	0.4464	0.504275	0.0033	0.0005700172
1.4123	0.235081	0.0245	0.0060366781	1.6182	0.203769	0.0053	0.0012955749
1.5749	0.209913	0.0234	0.0075450757	3.6484	0.056534	0.0071	0.0023006621
0.1388	0.709600	0.0075	0.0019805600	2.7833	0.095699	0.0068	0.0017748063
2.8588	0.091321	0.0255	0.0120154694	0.7275	0.393981	0.0026	0.0012178973
0.0023	0.961608	0.0007	0.0003385336	8.2429	0.004215	0.0086	0.0040253071
3.0474	0.081308	0.0286	0.0117288235	15.9570	0.000072	0.0130	0.0053352713
0.0463	0.829609	0.0088	0.0005869897	0.4165	0.518891	0.0053	0.0003522528
0.2209	0.638533	0.0069	0.0034049533	4.1012	0.043233	0.0060	0.0029347919
6.4606	0.011245	0.0415	0.0175115569	13.3069	0.000284	0.0119	0.0050173676
5.6330	0.017896	0.0406	0.0153423778	13.4287	0.000267	0.0125	0.0047251251
3.1861	0.074702	0.0268	0.0133927806	8.1548	0.004423	0.0086	0.0042834765
0.0220	0.882168	0.0023	0.0010410291	1.1651	0.280792	0.0034	0.0015191664
0.2452	0.620662	0.0113	0.0024000357	0.1611	0.688234	0.0018	0.0003902962
9.2887	0.002393	0.0666	0.0147408971	0.2275	0.633528	0.0021	0.0004657294
3.3481	0.067710	0.0267	0.0131622172	5.4025	0.020395	0.0068	0.0033485212
3.0933	0.079053	0.0555	0.0062787641	3.8313	0.050704	0.0124	0.0013995851
1.9185	0.166461	0.0208	0.0099061720	11.6224	0.000689	0.0102	0.0048574254
0.0001	0.991449	0.0003	0.0000434843	0.3276	0.567235	0.0033	0.0004652870
0.0101	0.920082	0.0015	0.0007545120	16.1094	0.000066	0.0120	0.0059840670
6.9814	0.008421	0.0823	0.0098264147	1.8248	0.177183	0.0085	0.0010107101

9.0354	0.002743	0.0472	0.0210563068	11.9048	0.000594	0.0109	0.0048391670
8.0679	0.004637	0.0446	0.0199226000	10.4313	0.001297	0.0101	0.0045371280
9.1177	0.002624	0.0474	0.0211176637	11.8265	0.000619	0.0108	0.0048160003
16.9487	0.000043	0.0634	0.0290958816	10.9566	0.000981	0.0103	0.0047125539
12.8287	0.000365	0.0553	0.0254039907	11.1946	0.000864	0.0104	0.0047664824
11.7365	0.000649	0.0518	0.0242185604	12.5489	0.000423	0.0107	0.0050206385
13.6015	0.000244	0.0556	0.0260046790	13.6119	0.000242	0.0112	0.0052187535
1.4858	0.223285	0.0196	0.0083492295	2.8358	0.092633	0.0054	0.0023113735
15.4792	0.000092	0.0678	0.0244617982	3.5537	0.059828	0.0066	0.0023708654
2.8494	0.091857	0.0396	0.0080870844	0.3202	0.571659	0.0027	0.0005446888
10.5048	0.001247	0.0725	0.0157429422	4.3598	0.037159	0.0094	0.0020429450
0.0243	0.876248	0.0025	0.0010828348	3.0992	0.078772	0.0056	0.0024489788
8.2468	0.004207	0.1061	0.0087268101	1.2606	0.261920	0.0084	0.0006869438
2.5041	0.114006	0.0430	0.0065541021	0.7182	0.397013	0.0046	0.0007046858
1.8569	0.173429	0.0249	0.0081490593	0.7701	0.380494	0.0032	0.0010533793
1.4504	0.228876	0.0193	0.0088395129	3.0811	0.079646	0.0056	0.0025817557
0.1160	0.733566	0.0056	0.0023824176	1.4844	0.223497	0.0040	0.0017081712
0.2701	0.603434	0.0091	0.0033969351	4.0422	0.044761	0.0070	0.0026283728
0.5610	0.454112	0.0274	0.0023263150	0.1281	0.720518	0.0026	0.0002227687
0.0753	0.783920	0.0055	0.0015146304	0.8564	0.355064	0.0037	0.0010245147
2.0749	0.150188	0.0226	0.0102795254	0.7589	0.383980	0.0027	0.0012484188
0.3878	0.533660	0.0128	0.0034907366	13.7125	0.000230	0.0151	0.0041245838
0.3239	0.569446	0.0092	0.0035662941	0.0455	0.831086	0.0007	0.0002683080
6.7799	0.009415	0.0552	0.0129833829	2.2426	0.134705	0.0064	0.0015026915
1.3575	0.244364	0.0170	0.0080012819	0.5400	0.462677	0.0021	0.0010128766
0.3011	0.583387	0.0083	0.0039558754	0.5816	0.445956	0.0023	0.0011023853
1.8331	0.176206	0.0223	0.0091543060	4.5509	0.033251	0.0070	0.0028877967
5.2748	0.021932	0.0506	0.0113703816	4.4999	0.034249	0.0094	0.0021072890
0.3586	0.549504	0.0092	0.0041155576	0.3838	0.535763	0.0019	0.0008539533
1.6085	0.205128	0.0199	0.0085695597	0.0350	0.851599	0.0006	0.0002538744
0.1233	0.725554	0.0053	0.0025654270	3.8265	0.050848	0.0059	0.0028582883
6.5616	0.010630	0.0513	0.0141601640	3.4692	0.062944	0.0075	0.0020693295
1.7370	0.187954	0.0201	0.0088913110	0.1858	0.666544	0.0013	0.0005838955
5.9365	0.015080	0.0361	0.0173820787	0.0059	0.938800	0.0002	0.0001103579
1.0508	0.305687	0.0406	0.0029094085	0.0062	0.937299	0.0006	0.0000447629
3.4712	0.062867	0.0280	0.0135219063	0.0330	0.855819	0.0005	0.0002652927
5.5078	0.019211	0.0351	0.0165696480	0.0014	0.969813	0.0001	0.0000538213
0.0453	0.831498	0.0033	0.0015992858	15.2352	0.000104	0.0120	0.0058206590
1.1048	0.293589	0.0170	0.0070711358	9.5372	0.002094	0.0100	0.0041419174
5.5872	0.018366	0.0441	0.0125942138	5.0242	0.025310	0.0084	0.0023960981
6.0760	0.013944	0.0458	0.0129680240	4.9262	0.026774	0.0083	0.0023436660
6.1907	0.013075	0.0408	0.0170761275	1.3944	0.238067	0.0039	0.0016312339
0.0132	0.908466	0.0021	0.0007094364	0.0466	0.829087	0.0008	0.0002671414
1.7392	0.187673	0.0252	0.0076875121	2.3880	0.122722	0.0059	0.0018055675
10.0029	0.001631	0.0474	0.0235530300	0.0046	0.946042	0.0002	0.0001018578
0.3898	0.532613	0.0099	0.0046413373	4.5811	0.032673	0.0068	0.0031814033
4.6065	0.032195	0.0331	0.0153526597	2.0756	0.150124	0.0045	0.0020716115

4.9978	0.025696	0.0394	0.0140529759	4.8960	0.027243	0.0078	0.0027900399
3.6550	0.056311	0.0387	0.0107583806	3.6227	0.057408	0.0077	0.0021480466
2.2422	0.134742	0.0289	0.0088643560	3.7078	0.054565	0.0074	0.0022837601
9.0481	0.002724	0.0451	0.0216517821	0.1661	0.683705	0.0012	0.0005922372
2.7750	0.096198	0.0352	0.0089527245	1.9939	0.158379	0.0060	0.0015227363
0.0149	0.902786	0.0021	0.0007672225	7.5042	0.006313	0.0094	0.0034319376
8.2332	0.004238	0.0438	0.0213705021	5.5089	0.019199	0.0072	0.0035130968
11.8070	0.000625	0.0523	0.0248130175	1.9295	0.165259	0.0043	0.0020265825
1.7988	0.180300	0.0216	0.0092278126	0.2160	0.642280	0.0015	0.0006421933
1.5892	0.207857	0.0203	0.0086611108	0.2056	0.650363	0.0015	0.0006256362
6.0044	0.014515	0.0426	0.0161749615	3.9696	0.046719	0.0070	0.0026423745
1.4623	0.226981	0.0195	0.0083243199	0.2417	0.623158	0.0016	0.0006795437
0.1484	0.700213	0.0065	0.0026853820	9.5306	0.002101	0.0104	0.0042895152
1.4623	0.226981	0.0195	0.0083243199	0.2417	0.623158	0.0016	0.0006795437
14.1985	0.000178	0.0701	0.0213255860	5.4380	0.019987	0.0088	0.0026635115
0.2375	0.626160	0.0086	0.0031177694	16.9546	0.000043	0.0144	0.0052231090
0.0948	0.758300	0.0048	0.0022050513	0.2042	0.651490	0.0014	0.0006493114
0.0844	0.771460	0.0045	0.0020782766	0.1955	0.658476	0.0014	0.0006344368
0.0146	0.903807	0.0023	0.0007287371	1.9253	0.165721	0.0052	0.0016750198
0.0246	0.875498	0.0023	0.0011477557	7.4392	0.006543	0.0080	0.0039865330
0.0246	0.875498	0.0023	0.0011477557	7.4392	0.006543	0.0080	0.0039865330
5.2725	0.021962	0.0480	0.0126441681	0.0000	0.996590	0.0000	0.0000047404
0.5238	0.469478	0.0111	0.0052784192	0.0045	0.946316	0.0002	0.0000985928
1.0442	0.307198	0.0179	0.0064519334	0.0369	0.847630	0.0007	0.0002435887
0.4258	0.514285	0.0096	0.0047914091	3.1386	0.076898	0.0052	0.0026045741
0.0124	0.911378	0.0016	0.0007804724	0.0980	0.754367	0.0009	0.0004402263
6.9875	0.008393	0.0415	0.0202608404	0.1746	0.676227	0.0013	0.0006456151
1.1670	0.280396	0.0168	0.0083509035	1.4060	0.236124	0.0037	0.0018385926
2.9357	0.087088	0.0259	0.0123922375	0.1413	0.707135	0.0011	0.0005464930
2.2457	0.134435	0.0229	0.0108635076	0.0002	0.989992	0.0000	0.0000182809
0.7226	0.395592	0.0171	0.0049161319	0.3058	0.580459	0.0022	0.0006415470
3.2752	0.070765	0.0279	0.0127077213	0.3553	0.551295	0.0018	0.0008415804
10.4268	0.001300	0.0475	0.0230798303	1.1541	0.283061	0.0032	0.0015506785
5.7530	0.016722	0.0373	0.0167189455	0.5965	0.440187	0.0024	0.0010838768
9.0129	0.002777	0.0437	0.0214778937	1.1130	0.291790	0.0031	0.0015226755
10.4268	0.001300	0.0475	0.0230798303	1.1541	0.283061	0.0032	0.0015506785
11.5751	0.000707	0.0501	0.0238278440	0.0415	0.838631	0.0006	0.0002885813
10.4268	0.001300	0.0475	0.0230798303	1.1541	0.283061	0.0032	0.0015506785
0.5564	0.455978	0.0118	0.0052283587	1.7914	0.181193	0.0043	0.0018809443
4.6121	0.032092	0.0654	0.0082174478	3.0584	0.080762	0.0107	0.0013427482
0.2827	0.595126	0.0147	0.0021535275	0.3800	0.537829	0.0034	0.0005004945
4.4777	0.034694	0.0369	0.0139831900	0.2467	0.619567	0.0017	0.0006602469
11.5691	0.000709	0.0493	0.0243972823	0.4490	0.503015	0.0020	0.0009718114
12.5543	0.000422	0.0514	0.0254679082	0.4130	0.520660	0.0019	0.0009346297
5.9122	0.015288	0.0358	0.0178186418	1.8840	0.170322	0.0041	0.0020238113
11.6827	0.000668	0.0492	0.0245341102	0.2951	0.587124	0.0016	0.0007886059
6.9311	0.008659	0.0548	0.0136763890	0.0676	0.794894	0.0011	0.0002723031

3.9193	0.048129	0.0573	0.0074775994	1.0336	0.309667	0.0059	0.0007713255
8.9623	0.002854	0.0451	0.0224645333	2.2161	0.137033	0.0045	0.0022517463
0.5656	0.452284	0.0111	0.0055423375	0.2462	0.619938	0.0015	0.0007338281
0.5956	0.440525	0.0115	0.0057090992	0.6438	0.422627	0.0024	0.0011907810
1.1822	0.277277	0.0164	0.0079479213	0.3358	0.562440	0.0018	0.0008503488
0.5108	0.475014	0.0108	0.0053867347	3.9187	0.048144	0.0060	0.0029851100
8.9520	0.002870	0.0472	0.0201566491	3.8782	0.049312	0.0063	0.0026708976
4.0921	0.043466	0.0300	0.0148380058	0.0028	0.957797	0.0002	0.0000781293
5.8643	0.015706	0.0406	0.0167381026	0.0194	0.889141	0.0005	0.0001941605
13.4828	0.000259	0.0597	0.0256564523	6.8188	0.009215	0.0086	0.0036772468
1.1870	0.276312	0.0166	0.0075594697	0.0272	0.869004	0.0005	0.0002298192
3.9752	0.046566	0.0293	0.0144971831	6.5418	0.010747	0.0075	0.0037243964
8.3402	0.003998	0.0440	0.0203246128	2.6179	0.106115	0.0050	0.0022935339
15.7107	0.000081	0.0595	0.0290986801	0.7258	0.394528	0.0026	0.0012681316
14.0723	0.000191	0.0592	0.0240886664	2.6723	0.102560	0.0052	0.0021228517
18.0188	0.000025	0.0658	0.0282302043	2.7265	0.099149	0.0052	0.0022267882
12.8511	0.000361	0.0537	0.0260247571	1.5111	0.219392	0.0037	0.0018047200
15.1188	0.000111	0.0610	0.0253984223	3.3893	0.066045	0.0058	0.0024325792
14.1717	0.000181	0.0591	0.0246890584	4.3458	0.037465	0.0066	0.0027618824
2.0487	0.152785	0.0404	0.0054765404	1.0312	0.310236	0.0058	0.0007795444
13.6239	0.000241	0.0579	0.0236373574	3.0281	0.082274	0.0055	0.0022523778
5.6975	0.017256	0.0398	0.0198917780	0.0734	0.786473	0.0009	0.0004548812
7.3265	0.006961	0.0701	0.0111056918	6.9274	0.008677	0.0137	0.0021655311
1.4810	0.224032	0.0200	0.0083404418	4.0537	0.044460	0.0066	0.0027624908
2.8262	0.093183	0.0251	0.0118673560	0.1362	0.712173	0.0011	0.0005236473
2.8262	0.093183	0.0251	0.0118673560	0.1362	0.712173	0.0011	0.0005236473
3.7902	0.051956	0.0314	0.0145199030	0.8823	0.347904	0.0030	0.0014081620
3.4137	0.065081	0.0284	0.0130364285	0.6368	0.425136	0.0025	0.0011320311
3.4728	0.062807	0.0277	0.0131946259	0.7209	0.396150	0.0025	0.0012084960
5.8706	0.015650	0.0356	0.0168980280	0.9901	0.320065	0.0029	0.0013971350
5.8706	0.015650	0.0356	0.0168980280	0.9901	0.320065	0.0029	0.0013971350
2.5046	0.113966	0.0238	0.0114995281	1.2691	0.260333	0.0034	0.0016438506
8.6532	0.003373	0.0703	0.0132389100	0.8787	0.348874	0.0045	0.0008507295
0.0001	0.992143	0.0002	0.0000693918	3.4125	0.065129	0.0057	0.0026049964
0.0001	0.992143	0.0002	0.0000693918	3.4125	0.065129	0.0057	0.0026049964
0.0001	0.992143	0.0002	0.0000693918	3.4125	0.065129	0.0057	0.0026049964
3.7841	0.052144	0.0343	0.0116827131	4.7911	0.028938	0.0077	0.0026358657
0.0197	0.888350	0.0022	0.0010149135	1.1982	0.274060	0.0035	0.0015859113
2.7262	0.099168	0.0266	0.0117712041	1.6531	0.198968	0.0042	0.0018410830
1.9720	0.160677	0.0227	0.0098491874	1.7407	0.187483	0.0043	0.0018573117
3.1345	0.077090	0.0623	0.0055279268	1.6290	0.202261	0.0090	0.0007993474
2.6702	0.102694	0.0237	0.0115856433	0.0478	0.827046	0.0006	0.0003114615
5.5806	0.018434	0.0399	0.0151749003	0.4615	0.497157	0.0023	0.0008786121
3.7532	0.053110	0.0346	0.0117737225	0.1350	0.713398	0.0013	0.0004492676
7.6207	0.005922	0.0486	0.0164429531	2.6983	0.100904	0.0058	0.0019694574
7.1745	0.007569	0.0465	0.0178088953	5.9551	0.014923	0.0085	0.0032573393
3.9041	0.048564	0.0315	0.0141949119	3.0105	0.083172	0.0056	0.0025027330

5.8353	0.015964	0.0368	0.0173165768	0.6761	0.411216	0.0025	0.0011868332
1.7620	0.184808	0.0227	0.0089607684	5.4873	0.019435	0.0080	0.0031636572
3.7289	0.053886	0.0453	0.0088393040	0.0474	0.827772	0.0010	0.0002002622
0.0025	0.960426	0.0013	0.0002059453	0.9630	0.326775	0.0053	0.0008158695
0.0297	0.863203	0.0026	0.0012804250	16.6232	0.000051	0.0121	0.0060066892
7.3185	0.006992	0.0453	0.0181757658	5.3124	0.021468	0.0078	0.0031108954
0.0813	0.775583	0.0043	0.0021221229	14.6497	0.000141	0.0113	0.0056566918
0.2412	0.623527	0.0127	0.0019578099	2.0822	0.149474	0.0074	0.0011514967
7.3185	0.006992	0.0453	0.0181757658	5.3124	0.021468	0.0078	0.0031108954
2.6807	0.102022	0.0264	0.0112278743	2.2454	0.134465	0.0049	0.0020622155
0.0669	0.795991	0.0039	0.0018840902	12.2492	0.000495	0.0105	0.0050718944
12.1044	0.000534	0.0547	0.0255439573	0.0255	0.873062	0.0005	0.0002374215
3.6877	0.055223	0.0313	0.0127555503	1.9555	0.162439	0.0046	0.0018654293
5.4604	0.019734	0.0364	0.0177258175	0.1494	0.699190	0.0012	0.0005905461
10.6147	0.001176	0.0560	0.0202740388	4.4739	0.034771	0.0073	0.0026516683
2.3698	0.124160	0.0313	0.0085828817	0.2236	0.636489	0.0019	0.0005295379
8.6906	0.003306	0.0585	0.0157478372	4.8501	0.027971	0.0088	0.0023665255
0.2908	0.589884	0.0081	0.0040646270	9.6645	0.001955	0.0093	0.0046702729
4.0903	0.043511	0.0372	0.0121445991	4.2925	0.038648	0.0076	0.0024955570
2.4967	0.114537	0.0299	0.0098293580	5.5712	0.018534	0.0089	0.0029388101
1.8935	0.169246	0.0246	0.0083514367	3.8038	0.051537	0.0070	0.0023715952
3.5712	0.059207	0.0389	0.0103721189	3.0389	0.081731	0.0072	0.0019197883
7.6556	0.005810	0.0862	0.0099633268	4.7893	0.028968	0.0137	0.0015824681
0.0105	0.918368	0.0022	0.0005483102	2.1092	0.146870	0.0063	0.0015552581
10.5544	0.001215	0.0509	0.0225126974	3.8447	0.050303	0.0062	0.0027386051
3.4748	0.062730	0.0342	0.0110262560	2.3839	0.123047	0.0057	0.0018334723
1.0388	0.308462	0.0163	0.0070986935	2.0954	0.148190	0.0046	0.0020209475
0.7520	0.386149	0.0134	0.0063605231	2.1656	0.141578	0.0046	0.0021632786
3.7191	0.054199	0.0287	0.0141292122	0.0026	0.959365	0.0002	0.0000751039
0.4504	0.502351	0.0206	0.0024872549	0.4597	0.497978	0.0042	0.0005035545
2.1347	0.144453	0.0242	0.0097778063	3.6773	0.055566	0.0064	0.0025715123
3.0854	0.079436	0.0429	0.0080372210	0.1274	0.721256	0.0018	0.0003282467
3.0854	0.079436	0.0429	0.0080372210	0.1274	0.721256	0.0018	0.0003282467
1.1394	0.286160	0.0349	0.0035503048	1.6119	0.204645	0.0083	0.0008461667
1.3237	0.250321	0.0322	0.0045896722	0.4150	0.519664	0.0036	0.0005155788
1.0542	0.304888	0.0203	0.0056187825	1.1407	0.285872	0.0042	0.0011719443
1.1692	0.279930	0.0168	0.0076445882	0.9738	0.324067	0.0031	0.0013997975
0.7094	0.399946	0.0157	0.0053144902	4.6156	0.032026	0.0080	0.0027103396
10.9234	0.000998	0.0560	0.0206782379	0.1074	0.743228	0.0011	0.0004145259
3.3444	0.067862	0.0281	0.0139503246	3.4732	0.062793	0.0058	0.0028504356
3.7436	0.053414	0.0290	0.0143148636	0.3827	0.536375	0.0019	0.0009203933
2.1861	0.139718	0.0340	0.0070220747	1.4387	0.230762	0.0055	0.0011427463
0.3154	0.574586	0.0174	0.0020089834	0.0138	0.906387	0.0007	0.0000843804
4.9061	0.027086	0.0346	0.0155861947	0.2126	0.644864	0.0014	0.0006529049
4.9044	0.027112	0.0347	0.0156068559	0.2450	0.620793	0.0016	0.0007018266
0.4575	0.498997	0.0100	0.0049447288	2.0947	0.148258	0.0043	0.0021200085
6.2309	0.012785	0.0846	0.0078369313	0.7028	0.402142	0.0057	0.0005293735

0.7580	0.384247	0.0205	0.0039861303	0.0750	0.784249	0.0013	0.0002516208
2.6263	0.105560	0.0241	0.0116123782	0.0599	0.806649	0.0007	0.0003526241
4.3985	0.036330	0.0354	0.0137517955	1.7968	0.180534	0.0045	0.0017670422
3.5526	0.059869	0.0279	0.0134521221	0.0165	0.897718	0.0004	0.0001845713
7.5975	0.005998	0.0409	0.0204026427	0.0558	0.813257	0.0007	0.0003526722
0.4464	0.504284	0.0113	0.0047859563	0.0002	0.988184	0.0001	0.0000212906
0.0363	0.848921	0.0029	0.0014125452	3.8944	0.048843	0.0060	0.0029265500
1.2034	0.273025	0.0184	0.0080511028	0.2742	0.600702	0.0018	0.0007713273
7.9886	0.004842	0.0487	0.0184920479	0.1378	0.710544	0.0013	0.0004900501
7.0266	0.008214	0.0616	0.0120838069	0.4013	0.526611	0.0030	0.0005819200
6.3235	0.012139	0.0536	0.0133851591	4.0370	0.044899	0.0086	0.0021485965
10.3348	0.001366	0.0676	0.0172038908	1.8788	0.170917	0.0058	0.0014802761
8.8477	0.003036	0.0518	0.0193431383	0.2631	0.608183	0.0018	0.0006730917
7.4694	0.006435	0.0597	0.0143445163	3.2004	0.074057	0.0079	0.0018891955
1.0063	0.316134	0.0185	0.0064511079	0.3013	0.583254	0.0020	0.0007084519
0.6977	0.403831	0.0130	0.0058745439	7.0009	0.008331	0.0082	0.0037156472
12.7713	0.000376	0.0638	0.0217839226	6.6401	0.010175	0.0093	0.0031651491
4.3565	0.037231	0.0468	0.0106042690	1.8873	0.169944	0.0062	0.0014017880
10.6852	0.001133	0.0554	0.0204444938	7.2711	0.007177	0.0092	0.0033919965
9.9216	0.001703	0.0477	0.0236017756	2.2175	0.136907	0.0045	0.0022504484
1.7558	0.185578	0.0226	0.0085734860	3.1646	0.075685	0.0061	0.0023062696
4.9358	0.026627	0.0547	0.0096861606	0.3050	0.580926	0.0027	0.0004841941
3.3857	0.066189	0.0440	0.0084465271	0.4170	0.518668	0.0031	0.0005953571
0.3131	0.575985	0.0112	0.0030213668	0.0132	0.908549	0.0005	0.0001244966
1.5310	0.216385	0.0245	0.0067629808	0.0606	0.805600	0.0010	0.0002702075
1.3076	0.253228	0.0188	0.0077615338	0.7339	0.391914	0.0028	0.0011671983
12.4674	0.000441	0.0552	0.0239158134	4.1345	0.042396	0.0064	0.0027793295
4.4736	0.034777	0.0405	0.0128574794	2.1286	0.145022	0.0056	0.0017823669
7.6388	0.005864	0.0517	0.0168722236	0.0480	0.826676	0.0008	0.0002695625
0.0326	0.856871	0.0029	0.0012637603	3.4601	0.063287	0.0060	0.0026074011
18.2446	0.000022	0.0667	0.0291631112	0.3348	0.563005	0.0018	0.0008025640
0.9099	0.340478	0.0295	0.0034097717	0.3478	0.555539	0.0037	0.0004227256
4.8218	0.028431	0.0381	0.0135747455	0.3272	0.567471	0.0020	0.0007115393
4.7429	0.029754	0.0350	0.0140429710	6.7155	0.009758	0.0083	0.0033475955
0.3480	0.555436	0.0130	0.0030742160	0.4914	0.483521	0.0031	0.0007326645
13.4643	0.000262	0.0548	0.0272717093	0.6916	0.405892	0.0025	0.0012511111
2.9569	0.085957	0.0303	0.0115186613	1.0845	0.298052	0.0037	0.0014009599
0.9725	0.324412	0.0154	0.0067396486	1.0714	0.300981	0.0032	0.0014191948
0.0066	0.935320	0.0015	0.0004825339	0.1619	0.687568	0.0015	0.0004794588
0.1144	0.735333	0.0066	0.0019596793	0.2764	0.599221	0.0020	0.0006107933
0.6541	0.418925	0.0142	0.0054291856	1.5803	0.209139	0.0044	0.0016914393
0.2966	0.586193	0.0182	0.0018773257	1.4368	0.231066	0.0080	0.0008273206
0.1447	0.703764	0.0089	0.0018441244	0.7232	0.395387	0.0040	0.0008265118
0.8164	0.366538	0.0253	0.0036058860	0.3667	0.544983	0.0034	0.0004847362
0.0012	0.972160	0.0006	0.0002163889	1.7778	0.182862	0.0050	0.0016550116
3.1435	0.076668	0.0393	0.0089042969	0.0113	0.915519	0.0005	0.0001070989
1.3454	0.246478	0.0172	0.0084813022	1.8529	0.173892	0.0041	0.0019957656

5.9276	0.015156	0.0652	0.0095375162	1.8202	0.177734	0.0073	0.0010626527
9.8357	0.001784	0.0761	0.0133754691	0.0032	0.954655	0.0003	0.0000489819
7.5845	0.006041	0.0640	0.0124874422	1.1352	0.287038	0.0050	0.0009731137
6.5638	0.010617	0.0679	0.0101810442	1.2130	0.271121	0.0059	0.0008808138
4.4193	0.035894	0.0470	0.0101135971	1.8196	0.177802	0.0061	0.0013036890
7.9461	0.004956	0.0434	0.0209821175	0.0448	0.832436	0.0007	0.0003178061
12.4179	0.000453	0.0558	0.0247772464	0.1937	0.659977	0.0014	0.0006262102
3.9150	0.048252	0.0480	0.0089286465	0.2253	0.635183	0.0023	0.0004306582
9.6684	0.001951	0.0490	0.0212165985	2.9451	0.086582	0.0054	0.0023602479
30.5215	0.000000	0.0816	0.0408070402	0.0190	0.890346	0.0004	0.0002087500
9.8674	0.001754	0.0487	0.0215104925	1.3062	0.253475	0.0036	0.0015795582
8.5495	0.003569	0.0454	0.0202061031	1.3594	0.244046	0.0037	0.0016245536
6.0095	0.014474	0.0378	0.0169447683	2.1473	0.143270	0.0045	0.0020373735
5.8896	0.015483	0.0367	0.0173927522	0.8875	0.346484	0.0029	0.0013592891
5.5032	0.019262	0.0456	0.0140965130	1.7822	0.182317	0.0052	0.0016133985
1.2754	0.259149	0.0163	0.0081358001	6.2014	0.012997	0.0072	0.0035863287
0.5409	0.462324	0.0152	0.0040113566	0.3738	0.541167	0.0025	0.0006689137
6.3342	0.012067	0.0698	0.0095427767	0.0488	0.825303	0.0012	0.0001685989
8.3026	0.004081	0.0427	0.0213582963	0.6177	0.432160	0.0024	0.0011748798
3.1252	0.077527	0.0268	0.0130006427	0.9568	0.328345	0.0030	0.0014451196
1.1884	0.276023	0.0199	0.0064132193	0.3924	0.531250	0.0023	0.0007393775
0.0456	0.830946	0.0038	0.0012927771	1.0484	0.306240	0.0036	0.0012418181
7.1888	0.007510	0.0396	0.0197784136	1.7788	0.182730	0.0040	0.0019806913
1.4090	0.235634	0.0214	0.0071651845	0.9347	0.333987	0.0035	0.0011705960
6.3930	0.011677	0.0374	0.0186846705	1.3750	0.241364	0.0035	0.0017439509
0.2202	0.639009	0.0106	0.0023331765	0.1534	0.695404	0.0018	0.0003905691
10.0291	0.001608	0.0473	0.0225925350	0.1624	0.687041	0.0012	0.0005808864
13.6842	0.000233	0.0627	0.0251050700	1.4398	0.230578	0.0041	0.0016475377
4.6510	0.031377	0.0403	0.0126806413	0.0389	0.843772	0.0007	0.0002332235
9.6586	0.001961	0.0472	0.0232939136	0.1031	0.748223	0.0010	0.0004860441
0.0128	0.910108	0.0020	0.0007400191	1.3975	0.237543	0.0041	0.0015515602
18.8802	0.000016	0.0643	0.0321065589	0.0554	0.813986	0.0007	0.0003535381
20.2310	0.000008	0.0681	0.0319520991	0.2704	0.603240	0.0016	0.0007514285
9.8646	0.001756	0.0532	0.0208158255	4.3961	0.036381	0.0072	0.0027982365
7.0125	0.008278	0.0423	0.0182321371	5.8427	0.015898	0.0078	0.0033404845
4.5420	0.033423	0.0342	0.0149707246	4.4657	0.034937	0.0068	0.0029774048
4.8142	0.028556	0.0332	0.0162313114	0.0012	0.971932	0.0001	0.0000524045
4.4800	0.034648	0.0321	0.0156846663	0.0116	0.914373	0.0003	0.0001603797
1.5504	0.213489	0.0189	0.0089443469	0.0001	0.991009	0.0000	0.0000162597
3.0409	0.081630	0.0264	0.0126921865	0.0272	0.869078	0.0005	0.0002412219
1.0627	0.302961	0.0156	0.0073422485	0.0086	0.925950	0.0003	0.0001329221
0.0000	0.999461	0.0000	0.0000042427	0.0385	0.844482	0.0007	0.0002471028
0.0353	0.851100	0.0034	0.0012343869	0.0884	0.766255	0.0011	0.0003920115
0.4598	0.497952	0.0112	0.0045715585	2.9635	0.085610	0.0057	0.0023235455
3.1668	0.075585	0.0275	0.0134862965	2.7306	0.098891	0.0051	0.0025121328
0.5002	0.479657	0.0109	0.0050863925	0.2449	0.620832	0.0015	0.0007137852
0.7815	0.377000	0.0130	0.0065053374	0.1001	0.751749	0.0009	0.0004674067

0.7928	0.373566	0.0131	0.0065702547	0.1614	0.687993	0.0012	0.0005949802
0.0640	0.800374	0.0045	0.0016789044	0.0259	0.872127	0.0006	0.0002143611
0.2409	0.623724	0.0073	0.0036272074	2.1738	0.140832	0.0044	0.0021829160
0.0191	0.890070	0.0028	0.0007444819	1.3582	0.244245	0.0047	0.0012575765
0.8699	0.351317	0.0212	0.0044718556	2.8087	0.094206	0.0076	0.0016096202
0.8352	0.361090	0.0151	0.0064030700	1.2446	0.264967	0.0037	0.0015673020
3.3520	0.067553	0.0286	0.0129932516	9.1333	0.002602	0.0094	0.0042837611
2.6087	0.106735	0.0254	0.0109732427	6.0230	0.014364	0.0077	0.0033361226
7.2230	0.007370	0.0408	0.0189940994	0.5735	0.449110	0.0023	0.0010789080
5.8339	0.015977	0.0366	0.0173415819	0.0308	0.860645	0.0005	0.0002539974
5.4951	0.019350	0.0354	0.0167678441	0.0582	0.809477	0.0007	0.0003474493
7.1830	0.007534	0.0447	0.0170480998	2.8342	0.092727	0.0057	0.0021552051
1.3543	0.244926	0.0407	0.0036681421	2.7154	0.099834	0.0115	0.0010396406
7.2935	0.007089	0.0409	0.0189760322	0.6999	0.403112	0.0026	0.0011848275
5.9299	0.015136	0.0407	0.0153021167	3.8875	0.049042	0.0066	0.0024894624
0.0462	0.829848	0.0042	0.0012496717	0.1063	0.744478	0.0013	0.0003802408
12.7385	0.000383	0.0543	0.0254846918	0.5024	0.478673	0.0022	0.0010240937
8.4912	0.003683	0.0450	0.0202208246	0.0677	0.794812	0.0008	0.0003643378
10.2099	0.001460	0.0480	0.0237303062	1.4968	0.221582	0.0037	0.0018342039
2.7237	0.099322	0.0320	0.0091371510	0.9647	0.326346	0.0038	0.0010920439
1.3542	0.244947	0.0213	0.0073993820	0.0713	0.789573	0.0010	0.0003409464
0.8500	0.356873	0.0190	0.0051914979	0.1890	0.663845	0.0018	0.0004914308
3.8233	0.050945	0.0298	0.0141090264	0.8712	0.350953	0.0029	0.0013541553
6.3787	0.011771	0.0378	0.0183506182	0.2066	0.649589	0.0014	0.0006655711
0.2451	0.620680	0.0117	0.0023695372	1.5523	0.213215	0.0059	0.0011949795
0.3282	0.566921	0.0105	0.0037528361	1.1853	0.276659	0.0040	0.0014292017
0.7156	0.397890	0.0130	0.0061556045	1.0248	0.311734	0.0031	0.0014770103
1.5337	0.215970	0.0270	0.0065562121	0.0002	0.988618	0.0001	0.0000151683
5.0221	0.025341	0.0335	0.0167441335	1.9846	0.159350	0.0042	0.0021157947
3.9516	0.047219	0.0370	0.0116283893	2.3071	0.129237	0.0057	0.0017845021
4.7863	0.029019	0.0329	0.0164420706	1.6266	0.202595	0.0039	0.0019267293
4.6606	0.031203	0.0325	0.0162499098	1.5598	0.212113	0.0038	0.0018895851
4.6606	0.031203	0.0325	0.0162499098	1.5598	0.212113	0.0038	0.0018895851
0.9036	0.342144	0.0171	0.0055863730	0.7496	0.386904	0.0031	0.0010208159
2.4485	0.118095	0.0372	0.0068481393	5.3329	0.021218	0.0110	0.0020219936
5.4313	0.020064	0.0394	0.0159514793	1.0500	0.305867	0.0035	0.0014111748
3.0966	0.078893	0.0301	0.0116865392	1.4474	0.229350	0.0041	0.0016045136
3.0966	0.078893	0.0301	0.0116865392	1.4474	0.229350	0.0041	0.0016045136
3.7797	0.052281	0.0332	0.0132825595	1.4335	0.231596	0.0041	0.0016434829
1.8356	0.175901	0.0203	0.0099780124	1.2692	0.260306	0.0034	0.0016649218
1.7415	0.187388	0.0197	0.0096882211	1.5444	0.214385	0.0037	0.0018303372
1.8221	0.177497	0.0201	0.0099207110	1.7073	0.191774	0.0039	0.0019263045
1.9151	0.166844	0.0207	0.0102459705	1.6423	0.200444	0.0038	0.0019035932
1.0004	0.317568	0.0162	0.0076169177	0.8804	0.348406	0.0031	0.0014337071
1.1474	0.284463	0.0221	0.0056865723	4.9445	0.026494	0.0092	0.0023612219
1.1608	0.281678	0.0157	0.0078328265	0.5755	0.448330	0.0022	0.0011069684
0.1095	0.740833	0.0095	0.0012408575	0.0385	0.844497	0.0011	0.0001475318

0.0000	0.995892	0.0001	0.0000303664	0.5789	0.446992	0.0028	0.0008997079
0.1459	0.702616	0.0065	0.0024261913	1.9178	0.166549	0.0047	0.0017626592
0.0073	0.932085	0.0013	0.0006430951	0.1064	0.744370	0.0010	0.0004935758
1.2282	0.268142	0.0168	0.0081230687	0.0076	0.930517	0.0003	0.0001283853
3.5039	0.061644	0.0276	0.0135604526	0.0036	0.952100	0.0002	0.0000875505
0.5672	0.451624	0.0120	0.0052150212	1.6638	0.197514	0.0041	0.0017900765
0.1426	0.705802	0.0062	0.0025805849	0.7390	0.390273	0.0028	0.0011776366
2.2491	0.134147	0.0223	0.0110540747	0.1490	0.699629	0.0012	0.0005715556
1.7095	0.191482	0.0345	0.0053842661	1.5275	0.216898	0.0065	0.0010204901
0.5961	0.440322	0.0132	0.0049747119	1.4179	0.234152	0.0041	0.0015383708
1.2680	0.260535	0.0333	0.0043827063	0.0367	0.848188	0.0011	0.0001495441
4.5053	0.034143	0.0306	0.0152709715	1.1011	0.294380	0.0030	0.0015180197
0.0312	0.859899	0.0027	0.0012743356	0.9807	0.322381	0.0030	0.0014328138
0.0148	0.903264	0.0019	0.0008250590	6.3782	0.011774	0.0078	0.0034228436
0.0138	0.906378	0.0019	0.0007738368	3.9185	0.048151	0.0063	0.0026048567
0.8136	0.367361	0.0195	0.0045097122	0.0155	0.900983	0.0005	0.0001248823
0.5765	0.447963	0.0139	0.0050709094	0.2319	0.630284	0.0018	0.0006450766
0.1190	0.730173	0.0064	0.0020622158	0.1872	0.665382	0.0016	0.0005186662
0.0002	0.987938	0.0003	0.0000931506	0.0243	0.876292	0.0006	0.0001923862
4.0442	0.044709	0.0301	0.0150732921	2.3254	0.127732	0.0046	0.0022955530
1.6497	0.199422	0.0199	0.0093550040	2.6462	0.104249	0.0051	0.0023746044
0.3632	0.546919	0.0091	0.0044784104	1.8285	0.176749	0.0041	0.0020125826
0.2255	0.635053	0.0072	0.0033071028	0.9638	0.326573	0.0030	0.0013710278
0.2431	0.622156	0.0077	0.0036103637	1.9007	0.168439	0.0043	0.0020228672
0.0470	0.828502	0.0033	0.0015809985	2.4750	0.116123	0.0048	0.0022977124
0.4489	0.503094	0.0113	0.0043024398	0.9831	0.321791	0.0034	0.0012766359
0.0264	0.870868	0.0044	0.0006394191	1.0758	0.300000	0.0057	0.0008170540
0.0487	0.825339	0.0033	0.0016601794	0.9935	0.319237	0.0030	0.0015030090
0.2612	0.609451	0.0083	0.0033854453	7.8155	0.005323	0.0090	0.0036959810
0.0811	0.775880	0.0077	0.0011094070	0.6394	0.424210	0.0043	0.0006242764
0.1835	0.668486	0.0100	0.0021177671	0.0091	0.923862	0.0004	0.0000947794
0.0546	0.815281	0.0052	0.0011992074	0.0724	0.787917	0.0012	0.0002769452
0.0956	0.757322	0.0049	0.0021036835	4.7594	0.029472	0.0069	0.0029689646
2.0087	0.156846	0.0215	0.0100339624	3.2773	0.070676	0.0055	0.0025693331
0.2646	0.607121	0.0098	0.0031626530	0.8867	0.346694	0.0036	0.0011607598
0.4466	0.504167	0.0145	0.0035279285	0.5866	0.443993	0.0033	0.0008105470
0.4931	0.482767	0.0153	0.0036877221	0.9833	0.321724	0.0043	0.0010438102
0.7506	0.386587	0.0170	0.0048956516	1.5298	0.216562	0.0049	0.0014009534
0.9882	0.320529	0.0148	0.0070114268	0.1889	0.663985	0.0013	0.0006154510
0.7003	0.402973	0.0144	0.0057272479	0.9850	0.321319	0.0034	0.0013617248
0.1569	0.692130	0.0062	0.0027032437	0.6813	0.409422	0.0026	0.0011295531
1.4926	0.222233	0.0182	0.0087038157	0.1229	0.726054	0.0010	0.0005013339
1.4856	0.223318	0.0240	0.0065034414	7.4539	0.006490	0.0107	0.0029086179
1.4553	0.228084	0.0339	0.0048841499	0.0174	0.894973	0.0007	0.0001072797
0.7180	0.397079	0.0128	0.0061645959	0.5110	0.474955	0.0022	0.0010433242
0.5908	0.442386	0.0222	0.0030903257	0.0141	0.905598	0.0007	0.0000956913
0.1353	0.713137	0.0057	0.0026025275	0.8047	0.370004	0.0028	0.0012726225

1.6095	0.204981	0.0346	0.0053552139	0.1256	0.723156	0.0019	0.0003001771
0.0242	0.876308	0.0027	0.0010137613	0.2277	0.633420	0.0017	0.0006227993
0.9251	0.336485	0.0143	0.0069253583	7.3014	0.007058	0.0080	0.0038836026
0.9085	0.340834	0.0142	0.0069034043	6.6433	0.010158	0.0077	0.0037278541
0.5866	0.444001	0.0112	0.0055581439	8.7848	0.003141	0.0086	0.0042879921
3.3543	0.067459	0.0294	0.0112270261	5.5733	0.018511	0.0076	0.0028983728
3.4215	0.064776	0.0291	0.0121111738	4.7573	0.029509	0.0069	0.0028622256
0.2431	0.622121	0.0079	0.0032708606	8.8244	0.003075	0.0094	0.0039289857
3.2176	0.073286	0.0267	0.0130436447	3.6065	0.057967	0.0057	0.0027692515
0.0070	0.933419	0.0025	0.0003199015	0.2832	0.594751	0.0031	0.0004082062
26.0354	0.000000	0.0872	0.0324000228	0.5177	0.472052	0.0025	0.0009332395
2.5775	0.108846	0.0312	0.0087867140	0.0011	0.973944	0.0001	0.0000359375
10.0121	0.001623	0.0474	0.0230331070	0.2872	0.592182	0.0016	0.0007881302
29.5748	0.000000	0.0981	0.0332752698	0.0012	0.971927	0.0001	0.0000441254
1.1226	0.289733	0.0206	0.0057859036	0.0048	0.944823	0.0003	0.0000758920
1.9611	0.161841	0.0270	0.0078012892	0.2270	0.633929	0.0018	0.0005330008
4.1271	0.042581	0.0420	0.0106042920	0.8010	0.371099	0.0037	0.0009392433
0.6469	0.421510	0.0221	0.0032286741	2.6354	0.104957	0.0089	0.0013050639
0.0475	0.827497	0.0056	0.0009131076	2.0943	0.148302	0.0075	0.0012139358
1.2795	0.258372	0.0183	0.0074416039	0.6617	0.416250	0.0026	0.0010736549
10.0527	0.001588	0.0468	0.0231010259	0.0950	0.758016	0.0009	0.0004535231
24.9756	0.000001	0.0968	0.0293459756	1.0091	0.315460	0.0040	0.0012037671
17.8524	0.000027	0.0772	0.0231228080	5.2424	0.022341	0.0085	0.0025348524
0.1269	0.721791	0.0058	0.0026471206	2.5828	0.108481	0.0052	0.0023916638
2.4778	0.115914	0.0241	0.0120041732	6.2126	0.012916	0.0076	0.0038025716
10.4270	0.001300	0.0501	0.0220799119	10.1850	0.001480	0.0099	0.0043781793
10.4270	0.001300	0.0501	0.0220799119	10.1850	0.001480	0.0099	0.0043781793
6.3795	0.011765	0.0512	0.0132474179	0.0000	0.998582	0.0000	0.0000018788
6.3351	0.012060	0.0508	0.0131324776	0.0192	0.889771	0.0006	0.0001457667
6.3351	0.012060	0.0508	0.0131324776	0.0192	0.889771	0.0006	0.0001457667
4.2668	0.039234	0.0420	0.0106386664	0.1390	0.709355	0.0015	0.0003863578
5.8200	0.016103	0.0359	0.0178778979	8.4369	0.003793	0.0087	0.0043100036
4.4919	0.034409	0.0316	0.0157606666	7.4959	0.006342	0.0082	0.0040753446
1.9425	0.163839	0.0231	0.0099122338	3.6688	0.055850	0.0064	0.0027306955
12.0895	0.000539	0.0566	0.0230919789	6.4019	0.011619	0.0083	0.0033844866
2.8388	0.092461	0.0279	0.0106344615	8.3925	0.003886	0.0096	0.0036526156
2.9629	0.085642	0.0269	0.0127739473	4.9717	0.026084	0.0070	0.0033139267
17.8294	0.000027	0.0653	0.0300741318	0.3757	0.540107	0.0019	0.0008866610
13.6484	0.000238	0.0702	0.0226359773	1.9365	0.164498	0.0054	0.0017250144
1.9343	0.164731	0.0287	0.0076843920	4.1367	0.042343	0.0084	0.0022505284
1.9650	0.161423	0.0312	0.0069663909	1.2754	0.259154	0.0050	0.0011263424
0.8286	0.363007	0.0138	0.0069124849	9.0091	0.002782	0.0091	0.0045453509
14.4931	0.000153	0.0613	0.0261651780	3.5133	0.061296	0.0061	0.0026045014
16.4363	0.000056	0.0862	0.0169196130	2.5390	0.111520	0.0069	0.0013460886
0.8854	0.347062	0.0179	0.0056214099	4.2483	0.039660	0.0079	0.0024635081
0.4613	0.497232	0.0109	0.0048265485	1.3328	0.248698	0.0037	0.0016444586
0.4613	0.497232	0.0109	0.0048265485	1.3328	0.248698	0.0037	0.0016444586

10.0342	0.001604	0.0692	0.0168375805	0.7516	0.386264	0.0038	0.0009303285
9.4296	0.002218	0.0551	0.0198850308	0.0243	0.876221	0.0006	0.0002037551
16.6412	0.000050	0.1043	0.0184564924	1.3077	0.253206	0.0059	0.0010489041
8.7068	0.003277	0.0660	0.0150340462	0.5284	0.467523	0.0033	0.0007471689
5.9282	0.015150	0.0438	0.0154693458	0.3896	0.532708	0.0023	0.0007988836
2.5411	0.111368	0.0374	0.0074224531	1.7160	0.190637	0.0062	0.0012241076
0.0857	0.769822	0.0044	0.0021636453	1.1467	0.284608	0.0032	0.0015864135
11.6801	0.000668	0.0582	0.0213301805	6.3191	0.012169	0.0086	0.0031579444
15.2334	0.000104	0.0606	0.0270368114	0.7100	0.399726	0.0027	0.0011828634
0.3393	0.560404	0.0087	0.0043286814	2.3513	0.125637	0.0046	0.0022831419
23.7144	0.000001	0.0881	0.0302991157	0.4944	0.482206	0.0026	0.0008922969
16.5760	0.000052	0.0733	0.0253896888	0.4034	0.525528	0.0023	0.0008038839
19.3505	0.000013	0.0801	0.0276199386	0.0726	0.787648	0.0010	0.0003441342
10.9947	0.000961	0.0586	0.0206960800	0.3433	0.558126	0.0021	0.0007392756
22.1277	0.000003	0.0915	0.0250817331	0.7910	0.374099	0.0035	0.0009656588
1.8631	0.172713	0.0207	0.0100876052	1.1814	0.277443	0.0033	0.0016124589
9.8628	0.001758	0.0551	0.0201424801	0.8622	0.353449	0.0033	0.0012019324
21.7424	0.000004	0.1078	0.0222372103	2.9517	0.086231	0.0081	0.0016655393
1.2331	0.267192	0.0171	0.0080940665	0.0524	0.818995	0.0007	0.0003351150
0.1275	0.721110	0.0114	0.0011978045	0.2503	0.617054	0.0032	0.0003363442
0.0462	0.829949	0.0071	0.0006848225	1.2909	0.256270	0.0075	0.0007253314
0.1079	0.742609	0.0054	0.0022854883	0.9816	0.322152	0.0032	0.0013815935
21.2879	0.000005	0.0954	0.0241020947	0.1116	0.738480	0.0014	0.0003552805
8.9211	0.002918	0.0436	0.0218149692	0.9528	0.329348	0.0029	0.0014380862
8.4781	0.003709	0.0427	0.0213323790	1.1896	0.275787	0.0032	0.0016110957
0.0215	0.883558	0.0031	0.0007936446	0.3317	0.564865	0.0025	0.0006255621
0.0145	0.904294	0.0039	0.0004329930	0.1579	0.691199	0.0026	0.0002865997
4.9454	0.026480	0.0453	0.0117723528	1.2932	0.255851	0.0047	0.0012108087
1.0178	0.313400	0.0192	0.0054929579	7.6824	0.005725	0.0105	0.0030126504
0.9920	0.319590	0.0191	0.0054068414	6.9519	0.008560	0.0101	0.0028586431
1.5048	0.220353	0.0194	0.0086717147	1.8890	0.169753	0.0044	0.0019492617
0.0038	0.950743	0.0010	0.0004047488	10.6849	0.001133	0.0104	0.0042619509
3.5065	0.061547	0.0292	0.0145870150	2.0793	0.149762	0.0045	0.0022562313
3.2225	0.073065	0.0289	0.0127119860	10.5327	0.001229	0.0104	0.0045864641
0.5689	0.450945	0.0149	0.0042192541	5.3197	0.021378	0.0091	0.0025792157
0.0001	0.993279	0.0001	0.0000630137	0.0563	0.812453	0.0007	0.0003560901
0.8609	0.353817	0.0135	0.0067224193	5.9591	0.014890	0.0071	0.0035354338
0.3973	0.528700	0.0097	0.0047404762	0.2253	0.635164	0.0015	0.0007162160
11.6401	0.000683	0.0617	0.0218432254	0.0281	0.866885	0.0006	0.0002170856
10.9935	0.000962	0.0629	0.0204863516	0.5819	0.445818	0.0029	0.0009523573
1.1262	0.288964	0.0211	0.0061574387	0.5985	0.439402	0.0031	0.0009004511
0.6514	0.419886	0.0153	0.0050054941	3.8195	0.051059	0.0074	0.0024260960
0.6267	0.428828	0.0153	0.0048290352	3.1218	0.077690	0.0068	0.0021581739
1.5292	0.216656	0.0190	0.0094113030	1.9398	0.164133	0.0043	0.0021267977
0.0856	0.769876	0.0060	0.0015736094	2.2423	0.134735	0.0061	0.0016128508
0.1000	0.751973	0.0048	0.0022362695	7.4824	0.006389	0.0083	0.0038592231
0.1681	0.681953	0.0066	0.0027779170	0.0373	0.846820	0.0006	0.0002626979

0.1716	0.678851	0.0067	0.0028118597	0.0076	0.930638	0.0003	0.0001185900
8.1637	0.004401	0.0435	0.0216409242	0.7071	0.400702	0.0026	0.0012848117
0.7013	0.402635	0.0210	0.0036882273	0.3001	0.584015	0.0028	0.0004838961
0.8156	0.366788	0.0185	0.0047388701	0.0115	0.914788	0.0004	0.0001127177
0.0395	0.842460	0.0032	0.0012845737	0.0186	0.891451	0.0004	0.0001768543
0.0037	0.951274	0.0009	0.0004607064	0.3362	0.562220	0.0018	0.0008763493
1.5707	0.210521	0.0208	0.0085483828	0.1343	0.714091	0.0012	0.0005020915
0.4947	0.482067	0.0105	0.0051662382	0.1297	0.718821	0.0011	0.0005310219
0.3519	0.553245	0.0095	0.0039632887	3.0459	0.081383	0.0056	0.0023348490
1.0443	0.307175	0.0228	0.0051742763	2.7605	0.097071	0.0074	0.0016848688
0.3264	0.567954	0.0085	0.0038140254	7.8572	0.005203	0.0084	0.0037337006
0.3629	0.547089	0.0144	0.0028833627	3.4088	0.065275	0.0088	0.0017683457
2.2975	0.130033	0.0273	0.0092061076	1.2881	0.256791	0.0041	0.0013836754
1.4629	0.226873	0.0193	0.0085779947	0.2407	0.623831	0.0016	0.0006987124
4.9894	0.025820	0.0337	0.0167332059	1.9760	0.160256	0.0043	0.0021173341
4.0743	0.043923	0.0440	0.0101267883	0.1759	0.675064	0.0018	0.0004233291
9.3001	0.002378	0.0461	0.0228854663	2.1640	0.141728	0.0045	0.0022261992
0.2918	0.589232	0.0094	0.0033491966	2.5019	0.114165	0.0055	0.0019641902
4.7085	0.030351	0.0346	0.0146060621	9.2627	0.002427	0.0097	0.0040955009
0.6181	0.432025	0.0122	0.0055892257	4.1212	0.042729	0.0063	0.0028877053
2.0919	0.148534	0.0319	0.0069888934	11.5100	0.000731	0.0149	0.0032662961
2.6985	0.100894	0.0367	0.0077245473	11.3816	0.000783	0.0150	0.0031623898
2.3734	0.123872	0.0242	0.0105513398	0.6292	0.427920	0.0025	0.0010911339
0.4458	0.504574	0.0119	0.0040540319	3.7204	0.054159	0.0069	0.0023439796
0.3226	0.570222	0.0120	0.0028327907	11.7363	0.000649	0.0145	0.0033993867
0.3226	0.570222	0.0120	0.0028327907	11.7363	0.000649	0.0145	0.0033993867
0.4924	0.483086	0.0149	0.0034775090	11.0138	0.000951	0.0140	0.0032742290
2.0505	0.152601	0.0317	0.0068759604	10.4237	0.001302	0.0142	0.0030910321
2.0546	0.152194	0.0316	0.0069284044	11.2028	0.000861	0.0147	0.0032239480
3.3467	0.067766	0.0465	0.0081788288	0.0375	0.846573	0.0010	0.0001739454
12.0872	0.000539	0.0614	0.0208032243	4.7388	0.029826	0.0077	0.0026265099
8.0357	0.004720	0.0491	0.0175180314	4.4625	0.035003	0.0074	0.0026253418
1.8230	0.177401	0.0291	0.0065965696	8.7012	0.003287	0.0127	0.0028768085
9.5591	0.002069	0.0529	0.0192401256	3.8997	0.048688	0.0068	0.0024749691
1.3557	0.244675	0.0256	0.0055776289	10.8452	0.001041	0.0144	0.0031428752
0.2104	0.646632	0.0078	0.0031347876	0.0699	0.791555	0.0009	0.0003624418
0.4896	0.484330	0.0211	0.0025928296	5.1971	0.022926	0.0137	0.0016875308
2.3903	0.122546	0.0238	0.0106597541	7.7379	0.005554	0.0086	0.0038341646
1.8638	0.172623	0.0211	0.0093166784	7.9144	0.005043	0.0087	0.0038362924
0.6218	0.430654	0.0239	0.0028876743	4.9059	0.027087	0.0134	0.0016208223
4.5577	0.033120	0.0359	0.0139262453	7.2466	0.007274	0.0091	0.0035147532
0.5594	0.454750	0.0229	0.0027068908	4.9836	0.025906	0.0137	0.0016142636
0.5405	0.462486	0.0120	0.0049107847	2.0262	0.155050	0.0046	0.0019054691
0.4227	0.515819	0.0203	0.0022961313	5.3309	0.021243	0.0144	0.0016286575
0.0413	0.838986	0.0032	0.0014759406	6.9787	0.008434	0.0082	0.0038295283
0.5847	0.444739	0.0125	0.0051162977	2.5915	0.107893	0.0053	0.0021577469
0.5847	0.444739	0.0125	0.0051162977	2.5915	0.107893	0.0053	0.0021577469

0.3469	0.556056	0.0088	0.0044126363	6.2417	0.012707	0.0075	0.0037392465
1.0857	0.297782	0.0155	0.0077686243	1.1882	0.276063	0.0033	0.0016300251
0.1478	0.700716	0.0059	0.0028395545	5.4220	0.020170	0.0071	0.0034363328
0.0198	0.888197	0.0021	0.0010300199	5.0564	0.024848	0.0069	0.0032917705
0.0313	0.859634	0.0028	0.0012458172	0.3520	0.553174	0.0019	0.0008378078
3.9933	0.046071	0.0375	0.0123571452	0.9317	0.334756	0.0036	0.0011999755
1.8380	0.175627	0.0235	0.0083029212	4.1391	0.042282	0.0071	0.0024957182
4.5490	0.033287	0.0462	0.0108696641	2.1170	0.146119	0.0063	0.0014902705
9.0693	0.002694	0.0477	0.0208357259	2.2608	0.133138	0.0048	0.0020971397
3.4140	0.065068	0.0333	0.0120931011	0.4561	0.499681	0.0024	0.0008885594
4.8842	0.027428	0.0398	0.0143027798	0.0800	0.777324	0.0010	0.0003685455
5.5104	0.019183	0.0471	0.0137309240	0.1869	0.665632	0.0017	0.0005091320
1.6601	0.198024	0.0192	0.0095862379	0.0802	0.777168	0.0008	0.0004230587
8.2880	0.004113	0.0556	0.0170025127	0.2149	0.643088	0.0018	0.0005522921
1.3913	0.238582	0.0175	0.0087522902	0.0721	0.788363	0.0008	0.0004000996
5.1667	0.023327	0.0486	0.0116220010	0.3339	0.563576	0.0025	0.0005946706
0.5865	0.444046	0.0118	0.0053578321	6.3059	0.012259	0.0077	0.0035092323
0.2844	0.593975	0.0096	0.0032924878	0.0971	0.755374	0.0011	0.0003860351
1.2662	0.260864	0.0167	0.0082367097	0.5436	0.461193	0.0022	0.0010834631
1.1532	0.283255	0.0177	0.0073110279	0.0696	0.791954	0.0009	0.0003606403
0.1124	0.737517	0.0107	0.0011540632	10.1678	0.001493	0.0202	0.0021842322
0.0010	0.974649	0.0010	0.0001055388	0.3005	0.583730	0.0036	0.0003645869
3.3773	0.066525	0.0408	0.0092431002	2.9984	0.083789	0.0077	0.0017470240
0.7805	0.377284	0.0137	0.0064485166	2.6386	0.104748	0.0051	0.0023754891
0.0185	0.891831	0.0033	0.0006454692	0.2557	0.613219	0.0025	0.0004809407
0.3364	0.562085	0.0087	0.0042290038	0.0990	0.753155	0.0009	0.0004602304
7.7758	0.005440	0.0465	0.0187499573	7.7497	0.005518	0.0093	0.0037537846
0.0065	0.935855	0.0025	0.0002801914	0.3789	0.538375	0.0039	0.0004291537
0.0242	0.876351	0.0025	0.0011105446	3.5797	0.058906	0.0060	0.0027024811
0.0242	0.876351	0.0025	0.0011105446	3.5797	0.058906	0.0060	0.0027024811
0.0242	0.876351	0.0025	0.0011105446	3.5797	0.058906	0.0060	0.0027024811
9.6979	0.001921	0.0669	0.0168316928	0.0175	0.894777	0.0006	0.0001444426
1.4447	0.229783	0.0331	0.0047668606	3.6322	0.057082	0.0105	0.0015128480
0.2706	0.603100	0.0082	0.0036387541	1.0045	0.316575	0.0032	0.0014062980
0.0126	0.910521	0.0018	0.0008346796	1.8912	0.169511	0.0045	0.0020455415
0.0089	0.924953	0.0014	0.0006919680	0.0437	0.834467	0.0006	0.0003079716
1.9251	0.165736	0.0230	0.0096661348	0.1598	0.689472	0.0013	0.0005592879
4.5882	0.032539	0.0389	0.0138533751	5.1147	0.024032	0.0082	0.0029333429
0.6871	0.407426	0.0127	0.0057446272	0.5207	0.470804	0.0022	0.0010033291
0.3962	0.529258	0.0094	0.0043829899	5.2684	0.022013	0.0069	0.0031957739
14.7782	0.000132	0.0649	0.0235430422	1.0050	0.316449	0.0034	0.0012437114
7.3657	0.006812	0.0426	0.0207627353	1.1377	0.286517	0.0034	0.0016444821
0.6493	0.420636	0.0197	0.0038286919	4.2601	0.039387	0.0101	0.0019612160
0.8875	0.346477	0.0153	0.0068178764	2.9007	0.088986	0.0056	0.0024688932
1.1185	0.290615	0.0162	0.0078734554	0.0368	0.847888	0.0006	0.0002868401
0.4698	0.493294	0.0159	0.0032532801	0.4853	0.486286	0.0032	0.0006630711
0.0439	0.834065	0.0032	0.0015923868	6.5564	0.010661	0.0078	0.0038836926

0.8866	0.346727	0.0227	0.0043257704	3.7990	0.051684	0.0094	0.0017917507
0.5308	0.466529	0.0121	0.0049743065	0.5219	0.470294	0.0024	0.0009891925
5.6072	0.018160	0.0348	0.0174085627	0.2586	0.611242	0.0015	0.0007530424
4.4407	0.035449	0.0319	0.0151561491	0.1242	0.724677	0.0011	0.0005101098
1.2597	0.262091	0.0170	0.0083260441	0.1203	0.728793	0.0011	0.0005166932
1.8397	0.175428	0.0307	0.0068313617	0.7183	0.396980	0.0039	0.0008567052
2.1865	0.139680	0.0327	0.0070736870	0.0407	0.840213	0.0009	0.0001938567
0.0041	0.948877	0.0019	0.0002470591	1.5457	0.214197	0.0074	0.0009587795
0.0119	0.913209	0.0036	0.0003756425	0.9364	0.333550	0.0065	0.0006676455
0.0432	0.835392	0.0069	0.0007209884	0.9356	0.333739	0.0064	0.0006719201
0.4219	0.516229	0.0178	0.0025909450	0.5589	0.454966	0.0041	0.0005977778
0.3371	0.561687	0.0088	0.0042753889	3.1474	0.076487	0.0054	0.0026161497
1.4595	0.227415	0.0209	0.0077454294	0.1230	0.725917	0.0012	0.0004515188
0.1335	0.714901	0.0061	0.0023409022	0.1011	0.750555	0.0011	0.0004087296
0.4993	0.480052	0.0131	0.0039709302	0.6225	0.430403	0.0029	0.0008895176
0.1263	0.722401	0.0126	0.0011021935	1.0361	0.309090	0.0072	0.0006319944
4.1104	0.043000	0.0432	0.0099834824	3.2372	0.072418	0.0077	0.0017775215
1.9711	0.160775	0.0218	0.0098134242	0.2989	0.584724	0.0017	0.0007676942
0.1926	0.660907	0.0064	0.0032068215	1.5461	0.214130	0.0037	0.0018207915
0.5480	0.459390	0.0110	0.0054925546	0.0477	0.827252	0.0007	0.0003250627
0.0007	0.979539	0.0006	0.0001370854	3.3014	0.069653	0.0078	0.0019422042
2.9097	0.088497	0.0258	0.0122375649	0.7585	0.384109	0.0026	0.0012553411
0.0463	0.829711	0.0031	0.0015618974	0.4709	0.492781	0.0020	0.0009989944
9.5650	0.002062	0.0464	0.0226573040	0.0007	0.978820	0.0001	0.0000393059
1.8115	0.178764	0.0389	0.0051231381	0.0093	0.923009	0.0006	0.0000738637
0.1020	0.749498	0.0049	0.0023257608	0.4753	0.490801	0.0021	0.0010065677
1.9108	0.167322	0.0398	0.0052896962	0.0926	0.760975	0.0018	0.0002337497
0.6152	0.433113	0.0116	0.0056760297	1.1380	0.286448	0.0032	0.0015483694
17.2186	0.000037	0.0956	0.0192977309	0.0488	0.825156	0.0010	0.0002086859
0.0005	0.981709	0.0004	0.0001282368	3.8679	0.049614	0.0074	0.0021998137
9.6643	0.001955	0.0705	0.0143960016	0.3139	0.575472	0.0026	0.0005238206
0.4714	0.492567	0.0198	0.0024143696	1.1614	0.281545	0.0062	0.0007591546
0.2508	0.616677	0.0174	0.0015918851	1.7478	0.186594	0.0092	0.0008411560
9.5438	0.002086	0.0453	0.0224245960	0.0690	0.792902	0.0008	0.0003850040
9.2661	0.002422	0.0687	0.0137075223	0.4326	0.510913	0.0030	0.0005976987
17.3516	0.000035	0.0660	0.0269748884	0.4759	0.490495	0.0022	0.0009067304
20.2165	0.000008	0.0659	0.0328081316	0.0264	0.871070	0.0005	0.0002410407
2.0984	0.147903	0.0283	0.0082411068	0.5519	0.457801	0.0029	0.0008485398
11.0200	0.000948	0.0516	0.0224162205	0.0536	0.816902	0.0007	0.0003162863
16.5439	0.000053	0.0591	0.0294746099	0.1579	0.691242	0.0012	0.0005842722
0.0012	0.972330	0.0009	0.0001389986	11.0977	0.000910	0.0178	0.0026537498
12.5840	0.000415	0.0756	0.0173729152	0.7400	0.389969	0.0037	0.0008521511
4.0020	0.045835	0.0299	0.0148064045	0.0318	0.858552	0.0005	0.0002653644
17.8277	0.000027	0.0667	0.0291202752	0.8715	0.350873	0.0030	0.0013067677
35.8498	0.000000	0.0857	0.0427909363	2.4364	0.119003	0.0046	0.0022899586
8.4028	0.003864	0.0839	0.0111537331	0.5360	0.464348	0.0043	0.0005677903
6.4135	0.011544	0.0443	0.0167996957	0.0028	0.957940	0.0002	0.0000705012

0.4845	0.486615	0.0126	0.0039449738	5.7250	0.016989	0.0086	0.0027097423
2.5548	0.110410	0.0348	0.0081809712	1.1620	0.281423	0.0047	0.0011075965
5.7840	0.016433	0.0436	0.0145109707	0.2759	0.599574	0.0019	0.0006382589
0.0018	0.966150	0.0008	0.0002451232	1.3518	0.245368	0.0044	0.0013452274
2.1873	0.139603	0.0347	0.0073772812	0.0083	0.927331	0.0004	0.0000913938
0.1231	0.725806	0.0059	0.0021862949	0.1837	0.668349	0.0014	0.0005355753
1.9710	0.160792	0.0271	0.0078823219	0.3055	0.580607	0.0021	0.0006231746
2.6237	0.105730	0.0273	0.0110587730	1.0079	0.315750	0.0034	0.0013762605
4.8491	0.027988	0.0437	0.0120276918	2.9997	0.083725	0.0069	0.0018997075
5.8862	0.015513	0.0361	0.0175344413	0.2506	0.616776	0.0015	0.0007283411
0.3812	0.537169	0.0154	0.0026853766	0.1938	0.659909	0.0022	0.0003840077
1.3851	0.239633	0.0273	0.0059883681	4.7865	0.029016	0.0102	0.0022266695
1.5923	0.207427	0.0371	0.0045627265	8.5196	0.003627	0.0171	0.0021051473
18.3274	0.000021	0.0611	0.0304404772	0.0512	0.821101	0.0007	0.0003268531
12.2953	0.000483	0.0640	0.0203999794	3.6273	0.057251	0.0070	0.0022362481
7.7444	0.005534	0.0469	0.0169170884	5.7068	0.017165	0.0081	0.0029171401
5.1288	0.023838	0.0339	0.0162860007	0.5058	0.477216	0.0021	0.0010295749
4.7870	0.029008	0.0374	0.0134122291	3.4014	0.065568	0.0063	0.0022702714
5.6652	0.017573	0.0428	0.0141277587	0.3137	0.575599	0.0020	0.0006692256
21.3263	0.000005	0.0692	0.0332499550	1.6492	0.199497	0.0039	0.0018809752
14.5693	0.000147	0.0553	0.0276044792	0.1150	0.734647	0.0010	0.0004970001
15.1721	0.000108	0.0562	0.0280123512	0.0856	0.769924	0.0009	0.0004266557
6.7059	0.009810	0.0376	0.0176732827	1.0305	0.310391	0.0030	0.0013948666
7.1164	0.007816	0.0469	0.0156079295	0.1618	0.687618	0.0014	0.0004744652
3.2003	0.074060	0.0357	0.0099207547	1.3981	0.237443	0.0047	0.0013168221
15.2894	0.000101	0.0826	0.0220915824	0.0133	0.908115	0.0005	0.0001322354
6.8156	0.009231	0.0380	0.0187905068	2.1490	0.143115	0.0043	0.0021227251
0.4746	0.491117	0.0110	0.0045339057	7.2808	0.007138	0.0086	0.0035445455
4.2642	0.039293	0.0526	0.0093719182	4.6932	0.030621	0.0111	0.0019707253
18.4476	0.000020	0.0634	0.0294529822	2.8474	0.091971	0.0051	0.0023462791
11.9669	0.000575	0.0533	0.0252499919	0.0607	0.805387	0.0008	0.0003640094
8.2795	0.004132	0.0424	0.0211915077	2.8674	0.090839	0.0050	0.0025110387
9.4247	0.002224	0.0446	0.0222330867	2.5871	0.108191	0.0047	0.0023477091
1.6657	0.197262	0.0226	0.0091327362	0.0101	0.919934	0.0004	0.0001428699
4.1086	0.043046	0.0403	0.0120218915	0.9382	0.333070	0.0039	0.0011547613
0.0661	0.797192	0.0047	0.0017005446	8.8715	0.002997	0.0108	0.0039261900
0.0632	0.801602	0.0046	0.0016562643	9.1805	0.002537	0.0110	0.0039774784
0.1416	0.706847	0.0085	0.0019193442	8.1419	0.004454	0.0129	0.0029022824
13.3842	0.000273	0.0522	0.0259562004	2.2451	0.134489	0.0043	0.0021492202
15.6007	0.000086	0.0769	0.0216025461	1.7929	0.181011	0.0053	0.0014827564
10.2767	0.001409	0.0502	0.0222283375	0.3482	0.555327	0.0019	0.0008267366
4.8251	0.028377	0.0355	0.0149106998	0.3632	0.546936	0.0020	0.0008232599
0.2015	0.653622	0.0160	0.0014397021	0.1271	0.721578	0.0025	0.0002290660
12.3721	0.000464	0.0519	0.0243537512	0.5411	0.462243	0.0022	0.0010301161
0.3005	0.583737	0.0194	0.0017714160	0.4805	0.488450	0.0049	0.0004487007
13.1687	0.000306	0.0520	0.0260212869	1.2145	0.270816	0.0032	0.0015983633
5.7466	0.016783	0.0473	0.0138764387	2.8038	0.094492	0.0066	0.0019481287

13.6408	0.000239	0.0563	0.0269595278	0.5442	0.460959	0.0023	0.0010901084
0.3631	0.546968	0.0122	0.0032400516	0.8473	0.357642	0.0037	0.0009923451
6.3998	0.011633	0.0413	0.0174314924	0.8003	0.371304	0.0029	0.0012413372
5.6064	0.018167	0.0363	0.0173902465	0.4496	0.502748	0.0021	0.0009917357
2.6048	0.106995	0.0717	0.0037984257	0.0323	0.857532	0.0016	0.0000847670
0.2056	0.650418	0.0079	0.0030326062	0.0152	0.901903	0.0004	0.0001654885
11.1573	0.000882	0.0503	0.0246540612	0.8415	0.359298	0.0028	0.0013682772
12.8075	0.000369	0.0535	0.0262708009	0.8902	0.345739	0.0029	0.0014014046
0.0733	0.786682	0.0082	0.0009972809	0.0031	0.955283	0.0003	0.0000414166
5.7557	0.016697	0.0434	0.0143532651	0.6224	0.430442	0.0029	0.0009503038
4.0579	0.044349	0.0379	0.0122536555	12.7706	0.000376	0.0134	0.0043333514
0.0043	0.947635	0.0017	0.0002895103	2.0451	0.153144	0.0075	0.0012614996
0.0584	0.809172	0.0064	0.0010467409	1.7115	0.191228	0.0069	0.0011349819
3.7675	0.052660	0.0365	0.0105573095	0.6036	0.437460	0.0029	0.0008496225
2.9121	0.088366	0.0306	0.0102092229	0.8737	0.350265	0.0034	0.0011235777
0.3779	0.538939	0.0116	0.0036108656	1.1611	0.281617	0.0041	0.0012689577
0.8466	0.357823	0.0230	0.0041516199	6.6948	0.009871	0.0129	0.0023312258
1.0858	0.297772	0.0250	0.0048028842	0.6522	0.419589	0.0039	0.0007466608
2.8666	0.090883	0.0420	0.0072333360	5.3790	0.020669	0.0115	0.0019835360
13.1877	0.000302	0.0536	0.0268070161	4.3637	0.037076	0.0062	0.0031147289
12.1162	0.000531	0.0522	0.0258372775	4.2235	0.040241	0.0062	0.0030788086
16.5593	0.000053	0.0611	0.0305281725	5.4699	0.019628	0.0071	0.0035493396
11.7448	0.000646	0.0513	0.0251059800	2.2020	0.138282	0.0045	0.0021960839
2.1035	0.147416	0.0211	0.0104253952	0.1360	0.712435	0.0011	0.0005324017
0.1831	0.668827	0.0067	0.0030122981	3.7775	0.052348	0.0061	0.0027374893
0.1565	0.692543	0.0065	0.0026205334	0.4761	0.490426	0.0023	0.0009170422
0.3036	0.581798	0.0082	0.0040849263	0.5187	0.471656	0.0021	0.0010710270
3.2422	0.072195	0.0656	0.0053980055	0.0161	0.899030	0.0009	0.0000764233
10.9654	0.000976	0.0542	0.0213845803	7.0100	0.008289	0.0087	0.0034408107
9.2566	0.002435	0.1181	0.0080016301	1.2056	0.272594	0.0086	0.0005818163
5.8439	0.015887	0.0372	0.0175615560	1.5509	0.213419	0.0039	0.0018205519
0.8743	0.350093	0.0142	0.0068222110	0.1717	0.678762	0.0013	0.0006066696
0.5073	0.476549	0.0110	0.0051691616	0.1015	0.750154	0.0010	0.0004638655
0.6137	0.433665	0.0120	0.0056678616	0.1002	0.751732	0.0010	0.0004594459
2.1590	0.142188	0.0368	0.0065935664	2.4424	0.118551	0.0078	0.0014059022
1.6386	0.200951	0.0189	0.0092486234	0.7436	0.388798	0.0026	0.0012503904
2.5239	0.112585	0.0233	0.0113592443	1.4272	0.232630	0.0035	0.0017145447
1.1578	0.282299	0.0168	0.0071514000	8.4668	0.003732	0.0091	0.0038576683
5.1419	0.023661	0.0901	0.0061063572	0.1056	0.745324	0.0026	0.0001759277
0.8282	0.363102	0.0338	0.0027796061	0.3100	0.577855	0.0041	0.0003407999
0.0327	0.856504	0.0031	0.0011775374	0.2805	0.596547	0.0018	0.0006916747
0.2826	0.595169	0.0195	0.0016514555	0.2601	0.610217	0.0037	0.0003173906
3.8596	0.049859	0.0291	0.0142075141	0.1355	0.712952	0.0011	0.0005351764
0.0243	0.876250	0.0025	0.0010528623	2.1614	0.141966	0.0047	0.0019898855
0.8745	0.350043	0.0182	0.0049464208	2.5105	0.113544	0.0062	0.0016792987
0.0000	0.999109	0.0000	0.0000058575	0.0105	0.918387	0.0005	0.0001078426
0.9601	0.327507	0.0186	0.0056718740	6.0111	0.014461	0.0093	0.0028369124

0.4842	0.486749	0.0117	0.0046003002	0.0246	0.875339	0.0005	0.0002082420
0.0162	0.898650	0.0019	0.0009171841	6.1365	0.013479	0.0074	0.0035610650
6.3339	0.012069	0.0582	0.0118086157	3.8767	0.049357	0.0091	0.0018557803
4.7488	0.029653	0.0327	0.0155842652	0.7580	0.384261	0.0026	0.0012527434
4.3496	0.037382	0.0308	0.0149522514	0.3723	0.541971	0.0018	0.0008800292
1.0872	0.297457	0.0201	0.0056776038	8.7712	0.003165	0.0114	0.0032161241
3.6481	0.056542	0.0395	0.0097425141	8.0890	0.004584	0.0118	0.0029006039
10.2505	0.001429	0.0688	0.0163120185	1.1834	0.277041	0.0047	0.0011187531
1.5836	0.208667	0.0182	0.0091015394	0.0015	0.969356	0.0001	0.0000558259
0.6442	0.422466	0.0122	0.0058353421	1.7356	0.188128	0.0040	0.0019199223
0.5894	0.442928	0.0117	0.0056078869	1.5557	0.212722	0.0038	0.0018265077
0.0004	0.983867	0.0003	0.0001457686	2.0045	0.157281	0.0044	0.0020436493
1.5474	0.213940	0.0296	0.0059415407	0.7748	0.379047	0.0042	0.0008433262
2.3232	0.127915	0.0230	0.0110395035	1.0807	0.298911	0.0031	0.0015124351
0.2388	0.625231	0.0159	0.0016372934	1.0784	0.299425	0.0068	0.0006968813
1.1015	0.294309	0.0155	0.0075706352	2.2493	0.134132	0.0045	0.0021696816
2.0851	0.149188	0.0445	0.0050319607	1.6784	0.195568	0.0080	0.0009052529
0.0799	0.777511	0.0040	0.0020152421	1.9166	0.166680	0.0040	0.0019774450
1.9250	0.165755	0.0214	0.0102906506	2.3036	0.129529	0.0047	0.0022586144
0.0281	0.866832	0.0025	0.0012279675	1.0208	0.312689	0.0031	0.0014828563
0.0029	0.956751	0.0008	0.0003941179	2.1342	0.144498	0.0043	0.0021252201
0.0984	0.753850	0.0074	0.0014841943	0.0003	0.987208	0.0001	0.0000152169
0.0984	0.753850	0.0074	0.0014841943	0.0003	0.987208	0.0001	0.0000152169
22.9580	0.000002	0.0731	0.0306890881	6.0922	0.013817	0.0076	0.0032094604
17.2158	0.000037	0.0698	0.0250904035	7.6739	0.005752	0.0094	0.0033836192
25.6336	0.000001	0.0788	0.0316973608	9.8750	0.001747	0.0099	0.0039910761
5.6595	0.017630	0.0349	0.0174113953	1.7656	0.184364	0.0039	0.0019565540
0.9419	0.332139	0.0144	0.0071265234	0.3870	0.534105	0.0019	0.0009166163
1.2181	0.270120	0.0379	0.0035610974	1.0541	0.304911	0.0071	0.0006639336
0.6851	0.408135	0.0180	0.0042681864	2.2582	0.133363	0.0065	0.0015523563
0.6558	0.418331	0.0239	0.0029992739	4.1717	0.041480	0.0120	0.0015125303
5.5308	0.018962	0.0558	0.0105776763	1.5496	0.213610	0.0059	0.0011262515
0.1379	0.710450	0.0080	0.0018744787	8.4700	0.003726	0.0126	0.0029296367
0.0932	0.760199	0.0114	0.0009249323	1.2037	0.272968	0.0082	0.0006652015
6.2176	0.012880	0.0679	0.0090308080	2.7358	0.098572	0.0091	0.0012039322
5.9581	0.014898	0.0626	0.0093154416	2.3084	0.129132	0.0078	0.0011656440
12.3854	0.000461	0.0536	0.0266941684	2.9416	0.086771	0.0053	0.0026276449
2.1328	0.144631	0.0229	0.0105279740	1.0963	0.295433	0.0033	0.0015151846
1.8856	0.170137	0.0344	0.0064130558	2.9914	0.084149	0.0087	0.0016184585
1.2969	0.255165	0.0194	0.0075317745	3.5915	0.058489	0.0065	0.0025100097
3.0824	0.079582	0.0614	0.0055284423	0.8364	0.360745	0.0064	0.0005779982
1.8709	0.171814	0.0531	0.0038070813	1.0352	0.309289	0.0079	0.0005676783
3.7623	0.052824	0.0329	0.0122360533	4.4919	0.034410	0.0072	0.0026794556
5.4189	0.020206	0.0388	0.0148903231	2.9243	0.087702	0.0057	0.0021971811
2.7231	0.099357	0.0308	0.0095736997	1.1906	0.275583	0.0041	0.0012715480
7.7966	0.005378	0.0504	0.0166755928	0.7058	0.401135	0.0031	0.0010115050
7.0733	0.008004	0.0959	0.0080182674	0.0177	0.894312	0.0010	0.0000806862

0.0176	0.894571	0.0020	0.0009719985	0.1375	0.710905	0.0011	0.0005455056
5.6030	0.018203	0.0408	0.0153359789	0.0013	0.971055	0.0001	0.0000473669
20.9515	0.000006	0.0890	0.0245919788	0.3270	0.567604	0.0023	0.0006254965
4.5157	0.033936	0.0360	0.0130424874	5.0547	0.024871	0.0076	0.0027659950
0.2677	0.605020	0.0109	0.0028298695	0.2370	0.626556	0.0020	0.0005338309
3.3338	0.068299	0.0409	0.0091785829	0.1690	0.681158	0.0018	0.0004153747
1.7247	0.189523	0.0212	0.0097774023	0.7954	0.372767	0.0029	0.0013329957
6.6352	0.010204	0.0390	0.0184348985	1.6968	0.193133	0.0040	0.0018766517
1.3849	0.239678	0.0330	0.0047879841	0.0005	0.981333	0.0001	0.0000191118
3.5671	0.059350	0.0515	0.0079644597	9.6507	0.001970	0.0169	0.0026150490
4.7288	0.029997	0.0857	0.0059188375	0.2486	0.618190	0.0039	0.0002727501
2.2279	0.135987	0.0368	0.0065633173	4.2366	0.039934	0.0102	0.0018120665
0.5662	0.452041	0.0147	0.0041591107	1.6719	0.196434	0.0050	0.0014326615
1.2084	0.272022	0.0187	0.0073247101	9.9715	0.001659	0.0107	0.0041946380
4.1056	0.043123	0.0410	0.0109702934	7.6296	0.005893	0.0112	0.0029925452
0.3059	0.580396	0.0098	0.0033529808	1.2034	0.273032	0.0039	0.0013335239
4.1112	0.042980	0.0323	0.0142555298	1.0362	0.309055	0.0033	0.0014389434
0.1549	0.693998	0.0060	0.0027578808	0.0662	0.796996	0.0008	0.0003616824
7.0647	0.008042	0.0431	0.0173186319	9.6721	0.001947	0.0101	0.0040570484
7.8987	0.005086	0.0402	0.0200863199	1.6075	0.205267	0.0037	0.0018254915
9.7283	0.001889	0.0460	0.0227216445	0.1186	0.730704	0.0010	0.0005067024
7.4726	0.006424	0.0421	0.0198507932	2.0848	0.149220	0.0045	0.0021113827
0.1256	0.723134	0.0085	0.0015540672	2.8014	0.094632	0.0080	0.0014683946
13.9699	0.000201	0.0545	0.0270037054	1.9690	0.160999	0.0041	0.0020507809
23.9783	0.000001	0.0857	0.0281258827	2.2297	0.135829	0.0053	0.0017467387
7.6035	0.005978	0.0429	0.0184175736	2.4604	0.117203	0.0049	0.0021092210
0.2663	0.605958	0.0085	0.0037750744	0.0939	0.759342	0.0010	0.0004496479
3.3373	0.068156	0.0282	0.0130542927	0.0728	0.787403	0.0008	0.0003876365
7.8016	0.005363	0.0420	0.0202379962	0.0022	0.962782	0.0001	0.0000682175
1.2226	0.269228	0.0193	0.0073067980	0.1555	0.693474	0.0014	0.0005230466
0.0609	0.805230	0.0046	0.0014976842	0.5866	0.444005	0.0029	0.0009324283
10.8155	0.001057	0.0577	0.0197675571	3.1046	0.078512	0.0062	0.0021356654
4.8614	0.027791	0.0347	0.0158121038	9.9471	0.001680	0.0099	0.0045218232
3.8481	0.050200	0.0309	0.0140119997	8.8492	0.003034	0.0094	0.0042482187
0.3872	0.534003	0.0117	0.0038943359	3.2947	0.069934	0.0068	0.0022741149
0.2649	0.606938	0.0097	0.0032355238	3.1276	0.077413	0.0066	0.0022255889
4.7513	0.029610	0.0326	0.0162117479	2.8828	0.089975	0.0051	0.0025366313
0.2238	0.636303	0.0166	0.0014913341	3.9293	0.047844	0.0139	0.0012485143
4.2469	0.039693	0.0303	0.0140702807	1.7891	0.181473	0.0040	0.0018349877
18.6584	0.000018	0.0633	0.0303733141	1.9439	0.163693	0.0041	0.0019895505
0.0034	0.953214	0.0010	0.0003768774	2.6487	0.104086	0.0053	0.0020921007
16.4985	0.000054	0.0644	0.0257006069	12.0124	0.000561	0.0111	0.0044128260
1.6604	0.197974	0.0193	0.0096371072	2.8569	0.091432	0.0051	0.0025340155
1.7171	0.190498	0.0196	0.0098159723	2.2975	0.130039	0.0046	0.0022771540
1.7171	0.190498	0.0196	0.0098159723	2.2975	0.130039	0.0046	0.0022771540
0.1582	0.690964	0.0063	0.0026067585	7.1036	0.007871	0.0085	0.0034867684
5.2733	0.021952	0.0403	0.0144727337	0.1366	0.711839	0.0013	0.0004686844

4.7065	0.030387	0.0326	0.0152459625	0.4222	0.516070	0.0020	0.0009187321
4.9967	0.025712	0.0337	0.0157358254	0.4047	0.524868	0.0019	0.0009013288
4.2296	0.040098	0.0389	0.0126603845	2.3155	0.128543	0.0058	0.0018817165
10.9253	0.000997	0.0495	0.0230600136	0.9334	0.334314	0.0029	0.0013616521
29.7608	0.000000	0.0896	0.0330750979	4.3197	0.038040	0.0070	0.0025734126
18.0049	0.000025	0.0615	0.0307283590	3.4080	0.065305	0.0054	0.0027092305
2.3502	0.125720	0.0244	0.0102415670	5.7843	0.016430	0.0077	0.0032150356
17.9298	0.000026	0.0611	0.0295544414	0.1738	0.676891	0.0012	0.0005911685
9.3457	0.002321	0.0510	0.0179283113	0.0847	0.771112	0.0010	0.0003445579
8.8466	0.003038	0.0499	0.0196523296	14.7768	0.000132	0.0129	0.0050736005
2.3441	0.126216	0.0233	0.0112245612	0.0392	0.843080	0.0006	0.0002917572
3.0368	0.081836	0.0259	0.0129104336	4.3305	0.037800	0.0062	0.0030896743
7.3553	0.006851	0.0512	0.0152441163	0.1149	0.734748	0.0013	0.0003840336
7.9416	0.004968	0.0406	0.0199060759	0.4412	0.506744	0.0019	0.0009461623
7.3571	0.006845	0.0392	0.0186865186	1.8033	0.179755	0.0039	0.0018631777
2.1873	0.139606	0.0257	0.0092230821	1.3500	0.245682	0.0041	0.0014538613
15.5653	0.000088	0.0563	0.0281069798	1.8229	0.177410	0.0039	0.0019478775
15.0972	0.000112	0.0576	0.0271039891	1.7830	0.182222	0.0040	0.0018857413
0.9708	0.324820	0.0156	0.0067212716	0.3920	0.531469	0.0020	0.0008572221
10.6841	0.001134	0.0484	0.0234881228	1.3087	0.253022	0.0034	0.0016596678
15.3167	0.000100	0.0565	0.0278379043	0.9640	0.326520	0.0029	0.0014150650
14.5142	0.000151	0.0550	0.0271945141	0.4424	0.506189	0.0019	0.0009618819
19.2296	0.000013	0.0637	0.0318403515	11.4954	0.000737	0.0099	0.0049643715
7.1104	0.007842	0.0499	0.0148984309	0.2452	0.620650	0.0019	0.0005575037
7.4305	0.006574	0.0510	0.0152636949	0.3775	0.539124	0.0023	0.0006934419
0.2110	0.646109	0.0069	0.0033289213	1.5796	0.209239	0.0038	0.0018255587
11.6547	0.000678	0.0643	0.0191902050	0.4685	0.493892	0.0026	0.0007778079
1.0924	0.296302	0.0169	0.0071329240	8.1204	0.004506	0.0092	0.0038823915
14.7904	0.000131	0.0614	0.0266956914	16.0341	0.000069	0.0128	0.0055723008
3.6915	0.055099	0.0370	0.0104912304	11.5982	0.000698	0.0131	0.0037091576
1.1575	0.282352	0.0323	0.0037752958	6.1847	0.013119	0.0149	0.0017430292
16.8603	0.000045	0.0614	0.0295368933	2.7893	0.095347	0.0051	0.0024334057
3.4159	0.064996	0.0534	0.0073635048	0.1558	0.693169	0.0023	0.0003159272
3.4159	0.064996	0.0534	0.0073635048	0.1558	0.693169	0.0023	0.0003159272
6.6992	0.009847	0.0384	0.0191636067	0.0059	0.938970	0.0002	0.0001143196
6.6369	0.010193	0.0457	0.0165635305	4.9983	0.025688	0.0080	0.0028862810
1.1166	0.291018	0.0205	0.0059482140	0.1393	0.709098	0.0015	0.0004217044
28.4515	0.000000	0.0810	0.0374880316	7.9154	0.005040	0.0087	0.0040232961
27.3618	0.000000	0.0797	0.0368465075	8.2640	0.004167	0.0089	0.0041160573
7.3719	0.006789	0.0565	0.0147227146	1.0520	0.305411	0.0043	0.0011205934
5.2755	0.021924	0.0511	0.0121178601	1.0305	0.310398	0.0045	0.0010772902
0.0042	0.948395	0.0014	0.0003492615	0.0379	0.845696	0.0008	0.0002106387
6.3267	0.012117	0.0504	0.0133872355	0.3645	0.546228	0.0024	0.0006473110
0.0040	0.949352	0.0010	0.0004673366	0.0125	0.911053	0.0003	0.0001648231
0.8091	0.368698	0.0142	0.0064471401	0.6519	0.419709	0.0026	0.0011610536
6.7586	0.009527	0.0559	0.0137861183	0.8013	0.371021	0.0039	0.0009559654
20.4706	0.000007	0.0665	0.0328130112	5.1963	0.022937	0.0068	0.0033519866

0.6924	0.405634	0.0307	0.0023651538	0.0009	0.975883	0.0002	0.0000172291
19.5257	0.000012	0.1217	0.0178214600	1.6373	0.201120	0.0072	0.0010476293
19.1779	0.000014	0.1199	0.0178338470	0.5657	0.452241	0.0042	0.0006220923
11.9038	0.000594	0.0658	0.0197749538	0.4210	0.516629	0.0025	0.0007520537
4.8481	0.028004	0.0423	0.0124881126	0.0385	0.844585	0.0008	0.0002238418
14.6136	0.000144	0.0567	0.0268776461	4.1642	0.041664	0.0061	0.0028986524
1.5108	0.219436	0.0290	0.0058773858	0.0753	0.783836	0.0013	0.0002634397
7.1098	0.007844	0.0870	0.0085099929	0.0010	0.975233	0.0002	0.0000199682
0.5516	0.457917	0.0274	0.0022877716	0.8565	0.355050	0.0068	0.0005709787
19.1846	0.000014	0.0722	0.0276722376	5.6816	0.017411	0.0080	0.0030493231
24.1612	0.000001	0.0938	0.0278378276	8.7889	0.003134	0.0115	0.0034029707
0.6598	0.416895	0.0131	0.0051357082	0.6194	0.431548	0.0025	0.0009981723
0.9578	0.328092	0.0143	0.0070633496	0.9775	0.323158	0.0029	0.0014312339
0.0171	0.896110	0.0021	0.0009298240	0.8150	0.366968	0.0029	0.0012885075
18.9268	0.000016	0.0634	0.0298713742	4.8058	0.028694	0.0065	0.0030489482
7.6531	0.005818	0.0413	0.0198848812	2.4217	0.120118	0.0047	0.0022523577
10.5265	0.001233	0.0472	0.0232312298	4.6176	0.031990	0.0063	0.0031000170
13.1471	0.000309	0.0561	0.0249598549	3.1653	0.075655	0.0056	0.0024744132
0.1824	0.669470	0.0065	0.0031903782	1.7308	0.188740	0.0040	0.0019694887
1.7646	0.184485	0.0418	0.0046251598	0.0175	0.894807	0.0008	0.0000924033
8.0848	0.004595	0.0423	0.0205992079	2.6692	0.102760	0.0049	0.0023833634
2.8891	0.089627	0.0567	0.0058405249	1.5317	0.216270	0.0083	0.0008528806
11.2663	0.000832	0.1193	0.0105934577	5.3161	0.021423	0.0165	0.0014639203
3.5156	0.061211	0.0282	0.0138978087	1.3442	0.246697	0.0035	0.0017270805
8.9316	0.002901	0.0477	0.0205717781	3.5197	0.061063	0.0060	0.0026009788
6.8797	0.008909	0.0395	0.0196112384	0.0027	0.958624	0.0002	0.0000782238
12.9849	0.000336	0.0715	0.0210893703	0.3006	0.583713	0.0022	0.0006494650
6.4888	0.011069	0.0394	0.0176810739	1.1061	0.293290	0.0033	0.0014695327
28.4174	0.000000	0.0963	0.0317777386	16.5180	0.000054	0.0148	0.0048997638
10.7107	0.001118	0.0978	0.0120349391	0.0974	0.755083	0.0019	0.0002317645
4.1260	0.042608	0.0304	0.0151967334	9.5915	0.002033	0.0093	0.0046289123
1.5892	0.207858	0.0190	0.0091871844	1.4169	0.234313	0.0036	0.0017402808
1.9848	0.159336	0.0233	0.0091724580	5.9544	0.014929	0.0081	0.0031779603
16.1698	0.000064	0.0621	0.0288897602	4.3834	0.036651	0.0065	0.0030434577
1.9843	0.159380	0.0217	0.0107054307	10.3597	0.001348	0.0099	0.0048783382
2.9212	0.087871	0.0326	0.0094399402	14.4634	0.000155	0.0144	0.0041788717
10.4431	0.001289	0.0564	0.0200534805	13.2808	0.000288	0.0127	0.0045275934
5.5378	0.018887	0.0351	0.0174372301	6.1455	0.013410	0.0074	0.0036829820
1.7708	0.183717	0.0341	0.0055145185	11.9876	0.000568	0.0176	0.0028557720
2.1361	0.144316	0.0255	0.0097280987	1.0768	0.299785	0.0036	0.0013863649
0.4928	0.482922	0.0197	0.0026643228	0.3724	0.541896	0.0034	0.0004645114
1.5629	0.211665	0.0190	0.0091394749	5.8932	0.015452	0.0074	0.0035482812
9.0519	0.002719	0.0442	0.0221013020	0.0365	0.848495	0.0006	0.0002834292
0.3049	0.581006	0.0094	0.0040122379	0.0082	0.928012	0.0003	0.0001317556
18.4186	0.000020	0.0680	0.0311213936	0.0960	0.756794	0.0010	0.0004566286
3.9964	0.045987	0.0308	0.0152799743	0.8565	0.355035	0.0029	0.0014220150
28.3295	0.000000	0.0761	0.0379365876	14.4419	0.000157	0.0110	0.0054876100

0.1294	0.719207	0.0056	0.0025514749	10.4774	0.001266	0.0100	0.0045716584
12.7388	0.000383	0.0525	0.0262292276	13.9238	0.000206	0.0110	0.0054964517
0.7882	0.374937	0.0133	0.0060727913	2.7088	0.100245	0.0049	0.0022560384
14.3627	0.000164	0.0588	0.0262347748	4.0915	0.043481	0.0063	0.0028299789
8.8500	0.003032	0.0509	0.0184583437	11.1305	0.000894	0.0114	0.0041457739
1.6875	0.194358	0.0191	0.0095226467	3.4566	0.063421	0.0055	0.0027305534
15.3640	0.000097	0.0594	0.0294002538	2.0396	0.153701	0.0044	0.0021699006
13.0799	0.000320	0.0603	0.0249968447	2.9781	0.084844	0.0058	0.0024101444
5.2458	0.022298	0.0389	0.0141579323	7.8017	0.005363	0.0095	0.0034579564
7.5557	0.006137	0.0564	0.0150364287	17.4821	0.000033	0.0171	0.0045541928
7.4015	0.006680	0.0558	0.0149229302	17.3067	0.000036	0.0170	0.0045437335
0.6380	0.424708	0.0116	0.0057574470	6.2752	0.012472	0.0073	0.0036082566
0.0754	0.783674	0.0045	0.0018211572	1.1945	0.274800	0.0036	0.0014523465
1.6480	0.199662	0.0283	0.0062910583	5.4714	0.019612	0.0103	0.0022925356
32.6904	0.000000	0.0939	0.0375707928	4.7481	0.029665	0.0073	0.0029298266
16.2685	0.000061	0.0603	0.0295021600	0.1106	0.739615	0.0010	0.0004935863
1.2202	0.269704	0.0271	0.0050383150	17.4348	0.000034	0.0203	0.0037753227
5.8648	0.015701	0.0365	0.0174690261	7.3049	0.007044	0.0082	0.0039073581
5.9485	0.014979	0.0367	0.0175408664	7.5356	0.006205	0.0083	0.0039563050
1.3234	0.250376	0.0190	0.0075214914	0.2536	0.614708	0.0017	0.0006610285
11.5446	0.000718	0.0846	0.0151717450	0.9152	0.339063	0.0048	0.0008634497
11.9915	0.000567	0.0871	0.0152123901	1.0342	0.309536	0.0052	0.0009031885
34.3606	0.000000	0.0906	0.0402891625	8.2079	0.004296	0.0091	0.0040252952
9.7482	0.001869	0.0513	0.0214793479	1.3939	0.238144	0.0039	0.0016385768
1.0014	0.317312	0.0334	0.0033483897	0.0555	0.813893	0.0016	0.0001579933
0.5020	0.478841	0.0170	0.0033393806	3.7838	0.052154	0.0093	0.0018339223
8.5731	0.003523	0.0554	0.0167521783	10.3215	0.001376	0.0122	0.0036826328
4.6574	0.031262	0.0651	0.0076854604	3.7033	0.054714	0.0116	0.0013743381
2.2029	0.138201	0.0272	0.0087750973	19.8471	0.000010	0.0162	0.0052169229
11.3517	0.000795	0.0654	0.0194122700	14.8291	0.000129	0.0150	0.0044395933
0.8797	0.348623	0.0143	0.0069225603	17.8992	0.000026	0.0128	0.0061882605
8.7971	0.003120	0.0458	0.0227804806	2.3490	0.125816	0.0048	0.0023722516
0.4996	0.479919	0.0119	0.0044456131	3.3298	0.068463	0.0062	0.0022976703
6.0702	0.013989	0.0406	0.0162106924	0.6969	0.404115	0.0028	0.0011061892
0.0074	0.931593	0.0013	0.0006477109	6.7152	0.009760	0.0079	0.0039020444
1.6646	0.197417	0.0192	0.0094165185	10.5188	0.001238	0.0096	0.0047194075
0.5612	0.454045	0.0124	0.0047665955	4.6325	0.031715	0.0071	0.0027390597
7.8176	0.005317	0.0523	0.0159524750	3.2840	0.070390	0.0068	0.0020806338
0.3941	0.530365	0.0185	0.0022584240	6.9044	0.008788	0.0155	0.0018858516
0.0043	0.947650	0.0010	0.0004862709	1.8301	0.176554	0.0040	0.0020067897
3.3440	0.067879	0.0537	0.0071434554	0.4235	0.515428	0.0038	0.0005106022
0.0397	0.842063	0.0030	0.0014676312	18.1090	0.000024	0.0125	0.0062068901
2.6886	0.101519	0.0249	0.0116510317	3.3551	0.067423	0.0056	0.0026099046
6.7782	0.009424	0.0385	0.0188763321	1.9580	0.162169	0.0042	0.0020420208
4.6859	0.030751	0.0322	0.0159601872	1.9010	0.168411	0.0041	0.0020429149
0.0590	0.808105	0.0038	0.0016971519	4.7775	0.029166	0.0068	0.0030518807
0.9512	0.329741	0.0157	0.0067227686	0.8414	0.359313	0.0030	0.0012688226

1.0604	0.303486	0.0179	0.0067793275	1.2695	0.260251	0.0039	0.0014882293
7.2797	0.007143	0.0470	0.0182668750	0.8670	0.352112	0.0033	0.0012705784
0.1709	0.679432	0.0114	0.0017312772	0.0536	0.816979	0.0013	0.0001943935
6.7568	0.009537	0.0455	0.0173705776	1.9193	0.166377	0.0049	0.0018636629
3.3500	0.067633	0.0270	0.0133338915	0.4959	0.481564	0.0021	0.0010313173
1.6464	0.199882	0.0189	0.0094018913	0.8377	0.360372	0.0027	0.0013463045
0.8936	0.344820	0.0150	0.0063030721	2.1613	0.141974	0.0047	0.0019642082
7.8685	0.005171	0.0410	0.0201478016	6.9619	0.008513	0.0077	0.0038041942
0.6667	0.414492	0.0136	0.0054743996	4.9355	0.026632	0.0074	0.0029785605
0.4511	0.502056	0.0122	0.0042904119	2.0191	0.155776	0.0052	0.0018191990
1.2538	0.263220	0.0190	0.0071889257	0.9371	0.333358	0.0033	0.0012471664
10.0830	0.001562	0.0489	0.0223384494	0.0311	0.860061	0.0005	0.0002506928
0.0392	0.843114	0.0029	0.0014331576	2.9076	0.088611	0.0050	0.0024710994
5.7000	0.017231	0.0616	0.0103364422	2.6884	0.101533	0.0085	0.0014261919
5.3301	0.021252	0.0349	0.0167449478	0.9469	0.330854	0.0030	0.0014199289
1.0232	0.312102	0.0163	0.0068556939	0.3667	0.545028	0.0020	0.0008235865
0.8786	0.348909	0.0143	0.0069137152	1.4810	0.224036	0.0037	0.0017994475
4.0820	0.043724	0.0479	0.0100379661	0.0820	0.774631	0.0014	0.0002860842
5.3727	0.020744	0.0388	0.0156151114	0.6865	0.407652	0.0028	0.0011238156
0.4811	0.488173	0.0107	0.0050845772	0.5665	0.451916	0.0023	0.0011071235
4.1549	0.041891	0.0297	0.0143355346	0.1813	0.670398	0.0012	0.0006023048
3.1880	0.074616	0.0435	0.0085835053	0.7508	0.386514	0.0042	0.0008371645
0.2197	0.639407	0.0077	0.0029812546	1.4752	0.224939	0.0040	0.0015474148
0.8087	0.368805	0.0155	0.0056372677	0.1462	0.702294	0.0013	0.0004810466
0.2967	0.586134	0.0096	0.0033455883	0.0204	0.886462	0.0005	0.0001760763
0.0311	0.860173	0.0031	0.0010907892	0.0053	0.941880	0.0003	0.0000905857
0.2876	0.591910	0.0079	0.0039380575	0.1138	0.735916	0.0010	0.0004970618
2.7080	0.100297	0.0260	0.0114873203	2.5380	0.111592	0.0051	0.0022314408
1.8753	0.171306	0.0250	0.0077413051	0.4885	0.484836	0.0026	0.0007935882
0.0020	0.964054	0.0007	0.0003291617	0.0667	0.796240	0.0008	0.0003782573
4.2074	0.040622	0.0475	0.0101026682	0.7712	0.380134	0.0041	0.0008697992
0.0001	0.992033	0.0001	0.0000729086	0.0493	0.824321	0.0007	0.0003250855
0.0009	0.976465	0.0004	0.0001980908	0.1349	0.713529	0.0011	0.0004943859
0.0106	0.918135	0.0025	0.0004529847	0.0074	0.931629	0.0004	0.0000758209
0.2637	0.607744	0.0105	0.0027721629	0.5221	0.470182	0.0030	0.0007824130
0.9820	0.322042	0.0224	0.0050177788	0.3999	0.527352	0.0029	0.0006427164
1.4809	0.224042	0.0231	0.0068994977	18.2715	0.000022	0.0161	0.0048039901
1.5584	0.212315	0.0207	0.0082747756	9.2871	0.002395	0.0101	0.0040304887
0.1771	0.674045	0.0081	0.0024406135	6.0652	0.014028	0.0095	0.0028529743
4.4262	0.035750	0.0508	0.0097518610	0.1753	0.675570	0.0020	0.0003903723
12.5149	0.000431	0.0524	0.0259902805	7.2726	0.007171	0.0080	0.0039897406
3.0291	0.082225	0.0298	0.0106168243	1.1587	0.282108	0.0037	0.0013192128
0.0150	0.902426	0.0028	0.0006274240	0.5066	0.476856	0.0032	0.0007301311
2.6544	0.103718	0.0262	0.0114202042	2.6633	0.103138	0.0053	0.0022957022
6.6642	0.010040	0.0755	0.0098496932	12.8101	0.000369	0.0209	0.0027257771
1.5002	0.221060	0.0282	0.0061024495	3.1619	0.075812	0.0082	0.0017748999
12.4960	0.000435	0.0761	0.0187579071	1.6751	0.196009	0.0056	0.0013875618

0.2549	0.613822	0.0119	0.0023419760	3.3168	0.069005	0.0086	0.0016907466
0.3050	0.580914	0.0089	0.0039557707	3.8429	0.050355	0.0063	0.0028088608
2.9830	0.084586	0.0468	0.0071840749	15.3473	0.000098	0.0211	0.0032387209
11.1061	0.000906	0.0687	0.0176176076	21.8812	0.000003	0.0192	0.0049219006
0.1095	0.740760	0.0056	0.0020698643	2.7128	0.099997	0.0056	0.0020624115
1.9980	0.157955	0.0211	0.0103617912	0.6924	0.405650	0.0025	0.0012245641
0.0336	0.854711	0.0037	0.0010587334	2.6614	0.103262	0.0066	0.0018878659
1.2759	0.259046	0.0178	0.0080985721	0.0620	0.803502	0.0008	0.0003584527
0.2364	0.626961	0.0115	0.0023964595	0.3626	0.547258	0.0029	0.0005949931
0.0779	0.780239	0.0042	0.0019803155	3.7426	0.053446	0.0058	0.0027460170
0.1281	0.720547	0.0069	0.0021605145	3.0154	0.082917	0.0067	0.0020991728
1.7249	0.189491	0.0211	0.0093531806	0.0587	0.808693	0.0008	0.0003465112
0.0422	0.837324	0.0068	0.0006733929	0.1595	0.689751	0.0026	0.0002623690
5.0548	0.024870	0.0333	0.0164531680	19.0730	0.000014	0.0129	0.0063465368
0.7942	0.373146	0.0150	0.0059272325	12.2879	0.000485	0.0117	0.0046381770
0.0812	0.775820	0.0048	0.0020162140	1.1450	0.284967	0.0036	0.0015181303
0.0018	0.966144	0.0018	0.0001094743	1.1745	0.278844	0.0094	0.0005588967
1.2233	0.269086	0.0167	0.0083501091	8.0148	0.004773	0.0086	0.0042671765
0.0018	0.966144	0.0018	0.0001094743	1.1745	0.278844	0.0094	0.0005588967
6.3424	0.012012	0.0389	0.0176260030	2.8939	0.089363	0.0053	0.0023939849
4.6149	0.032039	0.0320	0.0158830658	1.5324	0.216164	0.0037	0.0018396906
0.1745	0.676301	0.0075	0.0026225003	1.2762	0.258997	0.0041	0.0014214125
0.1315	0.716998	0.0060	0.0024857593	5.9765	0.014745	0.0081	0.0033473093
0.6949	0.404795	0.0225	0.0034064051	0.0095	0.922448	0.0005	0.0000798219
3.9249	0.047969	0.0299	0.0147641130	17.6839	0.000029	0.0126	0.0062256251
8.6688	0.003345	0.0436	0.0208411074	24.3304	0.000001	0.0145	0.0069243069
0.0330	0.855825	0.0028	0.0013009379	0.9754	0.323671	0.0030	0.0014167874
0.1283	0.720287	0.0053	0.0026619462	0.0635	0.801051	0.0008	0.0003757545
0.2421	0.622814	0.0075	0.0035785861	5.5202	0.019076	0.0072	0.0034137217
1.0203	0.312805	0.0153	0.0076488194	2.2551	0.133628	0.0046	0.0022789188
0.0709	0.790100	0.0044	0.0016452389	5.2551	0.022180	0.0076	0.0028298140
0.1994	0.655337	0.0083	0.0025304004	5.4667	0.019664	0.0086	0.0026473751
0.5576	0.455479	0.0123	0.0051269604	0.7867	0.375418	0.0029	0.0012212779
0.0186	0.891691	0.0025	0.0007898780	5.0628	0.024756	0.0081	0.0026065458
0.2003	0.654633	0.0069	0.0032803777	7.9408	0.004971	0.0087	0.0041198428
0.0695	0.792074	0.0040	0.0019252923	0.0001	0.993813	0.0000	0.0000113595
0.8171	0.366340	0.0135	0.0066335646	0.8235	0.364486	0.0027	0.0013359207
1.2980	0.254962	0.0204	0.0068925444	1.1867	0.276373	0.0039	0.0013216460
3.6132	0.057734	0.0323	0.0127706486	0.3304	0.565602	0.0020	0.0007766562
1.0752	0.300129	0.0172	0.0068468378	18.0894	0.000024	0.0140	0.0055656431
1.0592	0.303747	0.0189	0.0062299852	12.8275	0.000365	0.0131	0.0043132312
6.1293	0.013533	0.0445	0.0147446962	0.2853	0.593432	0.0019	0.0006404115
0.8113	0.368034	0.0131	0.0065100735	3.7675	0.052662	0.0056	0.0028077775
0.0205	0.886065	0.0025	0.0008935242	3.8892	0.048992	0.0070	0.0024590156
5.7245	0.016994	0.0375	0.0169787237	0.3292	0.566304	0.0018	0.0008198935
0.1326	0.715900	0.0057	0.0027770708	1.4665	0.226305	0.0038	0.0018520119
0.0430	0.835795	0.0031	0.0015425086	14.7248	0.000136	0.0114	0.0056660109

4.4458	0.035344	0.0560	0.0077902445	2.2079	0.137759	0.0079	0.0011024692
4.8463	0.028033	0.0345	0.0155126367	0.5341	0.465147	0.0023	0.0010360918
0.0350	0.851614	0.0031	0.0012307872	0.0637	0.800874	0.0008	0.0003329153
1.3856	0.239548	0.0188	0.0084167562	5.6082	0.018149	0.0076	0.0033871141
0.0784	0.779601	0.0042	0.0020779103	24.3612	0.000001	0.0146	0.0072247052
4.1207	0.042741	0.0317	0.0141719418	6.1030	0.013734	0.0077	0.0034556062
0.0587	0.808705	0.0052	0.0012674543	10.2016	0.001466	0.0137	0.0033291352
0.1680	0.682012	0.0089	0.0022773253	0.1654	0.684350	0.0018	0.0004532069
0.0729	0.787206	0.0048	0.0016821194	18.1369	0.000023	0.0150	0.0052533117
10.7739	0.001081	0.0630	0.0192118549	13.2560	0.000292	0.0140	0.0042657006
8.0760	0.004617	0.0469	0.0183161034	10.3198	0.001377	0.0106	0.0041464737
6.4240	0.011477	0.0372	0.0183317789	13.2325	0.000295	0.0106	0.0052524988
0.1569	0.692160	0.0058	0.0029066724	11.1453	0.000887	0.0098	0.0048772284
4.2551	0.039503	0.0309	0.0153862713	0.2417	0.623160	0.0015	0.0007376609
0.0765	0.782128	0.0051	0.0016390364	1.5783	0.209425	0.0046	0.0014915955
3.1671	0.075571	0.0347	0.0099917283	2.4070	0.121249	0.0061	0.0017485005
3.0850	0.079458	0.0274	0.0121539460	0.4261	0.514134	0.0020	0.0009078449
3.0776	0.079816	0.0274	0.0124312393	0.0061	0.937878	0.0002	0.0001110807
3.8412	0.050406	0.0472	0.0089492148	1.2946	0.255586	0.0055	0.0010436694
0.1489	0.699686	0.0057	0.0027606968	0.7229	0.395497	0.0025	0.0012197191
0.4614	0.497202	0.0119	0.0042084418	3.7908	0.051937	0.0068	0.0024144635
0.3617	0.547742	0.0159	0.0023532146	1.7061	0.191917	0.0069	0.0010235360
0.0772	0.781277	0.0041	0.0019972458	3.5461	0.060102	0.0056	0.0027104929
2.0694	0.150728	0.0280	0.0081570589	0.9261	0.336215	0.0038	0.0010955250
2.1762	0.140615	0.0228	0.0105337346	8.4336	0.003800	0.0090	0.0041417391
0.1641	0.685548	0.0060	0.0029524791	0.7266	0.394276	0.0025	0.0012460656
4.4201	0.035877	0.0547	0.0090473756	0.3011	0.583371	0.0029	0.0004748489
3.2546	0.071656	0.0388	0.0093544107	4.3621	0.037109	0.0090	0.0021704514
0.0160	0.899231	0.0031	0.0005891423	2.5328	0.111958	0.0077	0.0014814952
7.8326	0.005273	0.0609	0.0138181681	24.1831	0.000001	0.0212	0.0048135753
7.6223	0.005917	0.0408	0.0194775176	13.3605	0.000276	0.0108	0.0051520564
0.1623	0.687197	0.0062	0.0028868026	5.6645	0.017580	0.0074	0.0034089744
1.0267	0.311285	0.0155	0.0071785782	0.6083	0.435688	0.0024	0.0011087273
6.5732	0.010562	0.0603	0.0112212473	22.3305	0.000003	0.0220	0.0041020716
1.5140	0.218950	0.0198	0.0077957662	1.2561	0.262778	0.0036	0.0014248236
11.1996	0.000862	0.0813	0.0144865527	22.9030	0.000002	0.0231	0.0041186217
7.4307	0.006573	0.0404	0.0195925315	8.2898	0.004109	0.0086	0.0041501366
2.1825	0.140037	0.0364	0.0062305901	0.9781	0.323008	0.0049	0.0008370145
0.2932	0.588371	0.0163	0.0020667914	13.0683	0.000322	0.0216	0.0027415858
2.5892	0.108048	0.0265	0.0107310414	0.5395	0.462884	0.0024	0.0009842436
2.0280	0.154875	0.0421	0.0053432170	9.0911	0.002662	0.0178	0.0022556369
3.7779	0.052336	0.0534	0.0073582354	1.3671	0.242704	0.0064	0.0008890369
0.0782	0.779843	0.0054	0.0016810630	2.4308	0.119428	0.0061	0.0018771510
0.4601	0.497782	0.0101	0.0049214040	0.0313	0.859622	0.0005	0.0002575876
0.6661	0.414695	0.0133	0.0054219259	0.3579	0.549896	0.0020	0.0007972316
0.0297	0.863191	0.0026	0.0012515947	0.0613	0.804507	0.0007	0.0003607029
0.6077	0.435904	0.0118	0.0055286707	0.8473	0.357650	0.0028	0.0013094049

0.5124	0.474346	0.0107	0.0052646492	1.9677	0.161138	0.0042	0.0020679124
0.5547	0.456653	0.0119	0.0046565728	0.7862	0.375549	0.0028	0.0011122318
0.8615	0.353636	0.0239	0.0038150191	0.0025	0.960314	0.0003	0.0000410523
0.5652	0.452445	0.0112	0.0052942261	0.7736	0.379424	0.0026	0.0012423798
0.6110	0.434693	0.0115	0.0056102817	1.2536	0.263250	0.0033	0.0016110752
2.0726	0.150419	0.0252	0.0087059568	2.4997	0.114322	0.0055	0.0019172882
4.8469	0.028024	0.0610	0.0086290441	0.2454	0.620491	0.0028	0.0003905461
0.1326	0.715865	0.0053	0.0025999626	1.8403	0.175353	0.0039	0.0019406831
0.0154	0.901412	0.0025	0.0006701165	12.9679	0.000339	0.0144	0.0038711300
2.4065	0.121286	0.0265	0.0094377357	3.8626	0.049772	0.0067	0.0023961392
0.8435	0.358703	0.0151	0.0058785329	2.8627	0.091102	0.0056	0.0021689247
0.8435	0.358703	0.0151	0.0058785329	2.8627	0.091102	0.0056	0.0021689247
1.3676	0.242619	0.0221	0.0067464164	9.3972	0.002257	0.0115	0.0035270130
0.3000	0.584070	0.0090	0.0036834725	1.4425	0.230149	0.0040	0.0016188494
0.3860	0.534637	0.0098	0.0043077202	31.6003	0.000000	0.0173	0.0076469400
2.7542	0.097448	0.0246	0.0120221222	1.1389	0.286254	0.0032	0.0015531506
5.2915	0.021724	0.0437	0.0130776061	18.0009	0.000025	0.0160	0.0047941399
7.9141	0.005043	0.0529	0.0160762443	22.9736	0.000002	0.0179	0.0054351198
2.5813	0.108587	0.0352	0.0078398702	6.8721	0.008946	0.0115	0.0025587125
1.5293	0.216642	0.0263	0.0061892281	5.7115	0.017119	0.0102	0.0023921792
1.9694	0.160962	0.0283	0.0073674694	14.7634	0.000133	0.0154	0.0040076963
0.1445	0.703936	0.0060	0.0027214270	1.2154	0.270651	0.0035	0.0015819751
0.0060	0.938132	0.0015	0.0004405179	1.7245	0.189547	0.0052	0.0014927434
2.5656	0.109667	0.0400	0.0074986073	5.4444	0.019915	0.0117	0.0021855055
1.0864	0.297642	0.0165	0.0070717938	4.7873	0.029002	0.0069	0.0029695390
0.0500	0.823102	0.0033	0.0016165119	0.9457	0.331157	0.0029	0.0014095325
0.2270	0.633897	0.0072	0.0032184603	11.7722	0.000637	0.0104	0.0046094875
0.4960	0.481477	0.0156	0.0035113525	1.7391	0.187687	0.0058	0.0013173451
0.1468	0.701718	0.0093	0.0017539201	5.0285	0.025248	0.0108	0.0020510246
1.9187	0.166448	0.0286	0.0073268958	0.1095	0.740851	0.0014	0.0003514822
1.3148	0.251918	0.0199	0.0074628462	0.0701	0.791291	0.0009	0.0003460163
3.0199	0.082689	0.0266	0.0126500384	3.7975	0.051731	0.0060	0.0028447678
5.5967	0.018267	0.0343	0.0171233492	2.9995	0.083733	0.0051	0.0025201205
5.8299	0.016013	0.0350	0.0174487860	2.8359	0.092630	0.0049	0.0024472317
0.8114	0.368005	0.0165	0.0054832282	5.1493	0.023561	0.0083	0.0027623599
0.9754	0.323678	0.0151	0.0071011002	0.7246	0.394944	0.0026	0.0012281017
4.1176	0.042819	0.0730	0.0063867236	7.2628	0.007210	0.0194	0.0016953502
0.3359	0.562366	0.0088	0.0043485972	9.2332	0.002466	0.0092	0.0045440795
2.1481	0.143201	0.0210	0.0102494747	0.0046	0.945925	0.0002	0.0000953256
0.0843	0.771704	0.0045	0.0020771159	8.9316	0.002902	0.0092	0.0042620959
0.0020	0.964154	0.0007	0.0003257259	0.0157	0.900451	0.0004	0.0001818592
0.0043	0.947610	0.0012	0.0003874564	2.3377	0.126728	0.0057	0.0018049592
1.2086	0.271996	0.0177	0.0075950620	0.0018	0.966338	0.0001	0.0000585515
1.6835	0.194888	0.0203	0.0089549348	9.9960	0.001637	0.0099	0.0043510460
1.7001	0.192710	0.0202	0.0088425266	9.1016	0.002647	0.0093	0.0040816519
1.3975	0.237554	0.0212	0.0070245880	0.7519	0.386166	0.0031	0.0010340307
0.2402	0.624223	0.0164	0.0014765134	1.1066	0.293192	0.0070	0.0006347984

1.2024	0.273214	0.0172	0.0078645954	0.0012	0.972430	0.0001	0.0000497767
1.9074	0.167695	0.0237	0.0083920475	0.5846	0.444774	0.0026	0.0009327025
0.6068	0.436249	0.0145	0.0046109707	7.2262	0.007356	0.0100	0.0031762361
5.2433	0.022330	0.0635	0.0085214511	5.1717	0.023262	0.0126	0.0016970483
0.6492	0.420681	0.0119	0.0055504638	3.3225	0.068765	0.0054	0.0025141110
0.0231	0.879152	0.0024	0.0010396354	7.6812	0.005729	0.0087	0.0037779578
0.0078	0.929820	0.0016	0.0005302335	4.4030	0.036235	0.0075	0.0025252042
0.0561	0.812847	0.0039	0.0016728441	0.6546	0.418735	0.0027	0.0011457620
0.0078	0.929820	0.0016	0.0005302335	4.4030	0.036235	0.0075	0.0025252042
1.2036	0.272980	0.0262	0.0046970509	1.5816	0.208956	0.0060	0.0010793113
1.6837	0.194861	0.0269	0.0063928481	2.1148	0.146330	0.0061	0.0014365548
0.8220	0.364906	0.0137	0.0066066166	11.3090	0.000814	0.0102	0.0048795728
2.9537	0.086125	0.0345	0.0095531856	2.3321	0.127187	0.0061	0.0017032788
6.7302	0.009679	0.0403	0.0188741368	3.1870	0.074664	0.0056	0.0026122140
3.1520	0.076269	0.0314	0.0103244475	17.1646	0.000038	0.0145	0.0047848133
3.1212	0.077716	0.0263	0.0131243274	0.0957	0.757153	0.0009	0.0004618753
0.2950	0.587202	0.0088	0.0036432014	4.0890	0.043546	0.0065	0.0027123910
1.4125	0.235055	0.0263	0.0059268220	0.3360	0.562346	0.0026	0.0005801801
5.4053	0.020363	0.0393	0.0155588320	0.0143	0.904687	0.0004	0.0001614074
5.1300	0.023823	0.0389	0.0148416219	0.1893	0.663655	0.0015	0.0005737776
0.0793	0.778288	0.0041	0.0020679963	3.4937	0.062022	0.0055	0.0027463345
3.9074	0.048468	0.0322	0.0127260744	24.1189	0.000001	0.0158	0.0062521365
0.3670	0.544854	0.0092	0.0045853598	1.2136	0.270992	0.0034	0.0016721132
0.1374	0.711004	0.0079	0.0018919095	12.8757	0.000356	0.0151	0.0036384879
2.7784	0.095993	0.0252	0.0119304363	11.4609	0.000751	0.0102	0.0048293915
1.0250	0.311687	0.0203	0.0054759610	0.9012	0.342800	0.0038	0.0010299263
4.3463	0.037453	0.0314	0.0152334414	6.5530	0.010681	0.0077	0.0037461488
0.0272	0.868976	0.0038	0.0008112101	1.1934	0.275027	0.0050	0.0010762045
1.2863	0.257116	0.0270	0.0054189975	0.1790	0.672349	0.0020	0.0004056481
0.3058	0.580433	0.0083	0.0040835050	2.9689	0.085322	0.0052	0.0025472428
6.5865	0.010484	0.0456	0.0155052814	0.2067	0.649473	0.0016	0.0005535438
6.2860	0.012396	0.0423	0.0170839384	3.6195	0.057520	0.0064	0.0026045044
4.5216	0.033820	0.0366	0.0134524650	2.6740	0.102454	0.0056	0.0020776538
2.3731	0.123894	0.0236	0.0113158487	1.8583	0.173267	0.0042	0.0020090746
0.3548	0.551585	0.0094	0.0041798685	2.2050	0.138017	0.0047	0.0020873199
4.9501	0.026410	0.0524	0.0111605326	3.6267	0.057272	0.0090	0.0019172447
1.6932	0.193612	0.0217	0.0089927101	6.5408	0.010753	0.0085	0.0035333887
2.8076	0.094267	0.0307	0.0101520130	0.0115	0.914743	0.0004	0.0001303810
2.1091	0.146877	0.0221	0.0109524937	0.0329	0.856133	0.0006	0.0002747329
0.4979	0.480667	0.0109	0.0051504445	0.2803	0.596676	0.0016	0.0007752000
0.3758	0.540061	0.0095	0.0044828565	0.2705	0.603153	0.0016	0.0007629150
0.3667	0.545016	0.0091	0.0044962740	2.9239	0.087723	0.0051	0.0025424996
0.9497	0.330146	0.0153	0.0072304078	0.0614	0.804431	0.0008	0.0003689253
0.0302	0.862154	0.0026	0.0012764204	0.2820	0.595561	0.0016	0.0007827239
0.0001	0.994196	0.0001	0.0000534016	0.0589	0.808252	0.0007	0.0003573644
1.8848	0.170231	0.0216	0.0098445227	2.4201	0.120243	0.0049	0.0022372647
0.0325	0.856957	0.0037	0.0009880090	7.5835	0.006044	0.0112	0.0030093364

0.0888	0.765771	0.0067	0.0014806832	4.6221	0.031906	0.0096	0.0021346081
0.2665	0.605872	0.0078	0.0037461448	0.0645	0.799636	0.0008	0.0003697253
0.0003	0.986545	0.0003	0.0001224965	1.9657	0.161346	0.0042	0.0020391963
0.3262	0.568102	0.0084	0.0041834880	0.9743	0.323941	0.0029	0.0014499742
0.0019	0.965238	0.0006	0.0003176523	0.0133	0.908375	0.0003	0.0001683223
1.4282	0.232463	0.0181	0.0088624982	0.7082	0.400339	0.0026	0.0012522904
5.5643	0.018606	0.0401	0.0155033554	0.3303	0.565683	0.0020	0.0007604150
0.7039	0.401777	0.0129	0.0061156136	0.1509	0.697807	0.0012	0.0005682643
10.3164	0.001379	0.0589	0.0190779738	0.2150	0.643060	0.0017	0.0005563911
10.3164	0.001379	0.0589	0.0190779738	0.2150	0.643060	0.0017	0.0005563911
8.0422	0.004703	0.0514	0.0171269007	0.4667	0.494739	0.0025	0.0008320922
1.2424	0.265397	0.0175	0.0083111667	4.6899	0.030679	0.0068	0.0032314855
5.2024	0.022857	0.0468	0.0126130779	1.0681	0.301733	0.0043	0.0011496264
0.0924	0.761267	0.0046	0.0022881412	0.7217	0.395877	0.0026	0.0012827646
0.6826	0.408986	0.0204	0.0033800763	4.6865	0.030740	0.0107	0.0017701644
2.2312	0.135703	0.0236	0.0102479052	0.9813	0.322222	0.0031	0.0013648625
0.6865	0.407652	0.0150	0.0050400946	4.5714	0.032858	0.0077	0.0026016849
2.6006	0.107276	0.0232	0.0113701705	11.7895	0.000631	0.0098	0.0048254910
0.0832	0.773132	0.0045	0.0021402463	0.3377	0.561338	0.0018	0.0008649016
2.0618	0.151480	0.0219	0.0105298705	2.3691	0.124210	0.0047	0.0022641220
0.0759	0.782989	0.0043	0.0020417510	0.1148	0.734856	0.0011	0.0005035297
3.0330	0.082027	0.0324	0.0105298200	0.0063	0.936774	0.0003	0.0000964906
4.6603	0.031208	0.0449	0.0112026033	0.6531	0.419292	0.0034	0.0008432806
15.6839	0.000083	0.0999	0.0186004620	0.5183	0.471801	0.0037	0.0006851980
0.0028	0.957456	0.0009	0.0003759855	4.3118	0.038216	0.0068	0.0029241015
2.1426	0.143713	0.0266	0.0083343180	9.3785	0.002280	0.0111	0.0034796622
5.1701	0.023283	0.0427	0.0139930330	0.0535	0.817111	0.0009	0.0002866979
0.8720	0.350724	0.0188	0.0052730360	0.1987	0.655893	0.0018	0.0005052506
0.1580	0.691130	0.0073	0.0024090896	1.9577	0.162208	0.0052	0.0016990589
8.4523	0.003762	0.0474	0.0184440573	0.2818	0.595686	0.0017	0.0006796115
0.1707	0.679643	0.0067	0.0025309406	9.8727	0.001749	0.0102	0.0038343974
0.9127	0.339733	0.0143	0.0071394767	0.4280	0.513191	0.0020	0.0009808505
2.5298	0.112168	0.0366	0.0071112108	1.4778	0.224526	0.0056	0.0010906328
3.7371	0.053623	0.0306	0.0133202607	8.5471	0.003573	0.0093	0.0040275074
0.0075	0.931074	0.0013	0.0006435839	1.4457	0.229636	0.0036	0.0017928570
0.1698	0.680373	0.0062	0.0031059346	1.2855	0.257263	0.0034	0.0017131104
0.0012	0.972094	0.0005	0.0002568658	4.5751	0.032788	0.0065	0.0031380486
7.2149	0.007402	0.0457	0.0171051872	0.3539	0.552101	0.0020	0.0007638945
4.4333	0.035602	0.0349	0.0151188898	1.6462	0.199902	0.0043	0.0018514454
7.1574	0.007641	0.0399	0.0197775386	1.8953	0.169050	0.0041	0.0020489728
0.4588	0.498399	0.0102	0.0050720964	0.3241	0.569344	0.0017	0.0008549901
0.5938	0.441202	0.0130	0.0051689894	3.1869	0.074666	0.0060	0.0023976462
0.0197	0.888331	0.0030	0.0007153189	3.1592	0.075937	0.0075	0.0018112623
0.0431	0.835655	0.0036	0.0012869777	5.1961	0.022939	0.0080	0.0028260203
2.5116	0.113468	0.0244	0.0115012708	0.1089	0.741447	0.0010	0.0004815248
0.2354	0.627693	0.0082	0.0031520802	3.8998	0.048687	0.0067	0.0025673424
0.7853	0.375822	0.0134	0.0066765835	3.0559	0.080886	0.0053	0.0026379924

1.2320	0.267409	0.0177	0.0077685637	0.5908	0.442354	0.0025	0.0010801763
4.4643	0.034965	0.0372	0.0132593063	0.5274	0.467941	0.0026	0.0009168888
3.8519	0.050087	0.0310	0.0142986327	8.4516	0.003763	0.0092	0.0042360496
22.3880	0.000003	0.0696	0.0342736932	0.8128	0.367592	0.0027	0.0013300092
3.6518	0.056418	0.0293	0.0134317614	1.1483	0.284278	0.0033	0.0015135246
7.6246	0.005909	0.0424	0.0198999276	0.5674	0.451541	0.0023	0.0010944702
0.0708	0.790200	0.0046	0.0016776364	4.9064	0.027080	0.0077	0.0027911257
0.0033	0.954080	0.0009	0.0004071813	2.5885	0.108096	0.0052	0.0022776660
0.0941	0.759075	0.0049	0.0021899776	3.4452	0.063859	0.0060	0.0026519113
0.1242	0.724675	0.0056	0.0026065836	1.7752	0.183174	0.0043	0.0019752020
2.1792	0.140341	0.0279	0.0088904609	10.9694	0.000974	0.0125	0.0039752942
1.3818	0.240193	0.0180	0.0088157596	0.0156	0.900584	0.0004	0.0001881404
0.5897	0.442782	0.0140	0.0047462135	6.0506	0.014143	0.0089	0.0030378324
0.6847	0.408242	0.0128	0.0059925049	2.2698	0.132372	0.0047	0.0021858640
12.5709	0.000418	0.0934	0.0146786512	1.2994	0.254724	0.0061	0.0009534637
7.7137	0.005628	0.0427	0.0193949773	3.0697	0.080204	0.0054	0.0024626776
0.0211	0.884553	0.0025	0.0010080359	0.8200	0.365485	0.0031	0.0012597298
8.4188	0.003831	0.0603	0.0159049438	5.7102	0.017132	0.0100	0.0026316829
1.8087	0.179099	0.0210	0.0095146706	1.6844	0.194770	0.0041	0.0018418962
0.9008	0.342898	0.0145	0.0068474080	1.8071	0.179294	0.0041	0.0019440426
5.5911	0.018325	0.0384	0.0163971964	3.8955	0.048810	0.0064	0.0027493092
4.1175	0.042821	0.0297	0.0146446390	17.8266	0.000027	0.0123	0.0060550985
0.2250	0.635433	0.0071	0.0034571960	13.6188	0.000241	0.0110	0.0053458669
0.0421	0.837571	0.0041	0.0011379187	6.1190	0.013611	0.0100	0.0027400983
3.0394	0.081709	0.0316	0.0103781864	4.4830	0.034588	0.0077	0.0025256426
1.1733	0.279092	0.0200	0.0062728335	0.0110	0.916650	0.0004	0.0001216810
0.0654	0.798232	0.0068	0.0010497258	0.8515	0.356453	0.0049	0.0007588321
20.6131	0.000007	0.0755	0.0280848801	0.9465	0.330950	0.0033	0.0012243971
0.0247	0.875280	0.0023	0.0011522114	5.5277	0.018996	0.0070	0.0034473886
1.4231	0.233301	0.0171	0.0085255000	0.0017	0.966918	0.0001	0.0000595315
2.4519	0.117835	0.0225	0.0112303215	0.2913	0.589539	0.0016	0.0007774573
4.2144	0.040455	0.0357	0.0132132823	0.4651	0.495459	0.0024	0.0008831003
1.8074	0.179253	0.0203	0.0097684492	4.9420	0.026532	0.0067	0.0032327000
9.8326	0.001787	0.0578	0.0186216022	2.7401	0.098310	0.0061	0.0019817317
3.2700	0.070987	0.0337	0.0105522685	0.0533	0.817498	0.0009	0.0002707745
0.4150	0.519674	0.0096	0.0046407082	0.6056	0.436720	0.0023	0.0011248013
0.0188	0.891068	0.0026	0.0008108531	0.0945	0.758621	0.0012	0.0003649496
0.2836	0.594542	0.0078	0.0038305714	1.7186	0.190301	0.0038	0.0018902438
1.6151	0.204194	0.0187	0.0092421982	0.0315	0.859128	0.0005	0.0002593368
2.3881	0.122715	0.0281	0.0090959430	0.2657	0.606426	0.0019	0.0006094909
4.2998	0.038485	0.0406	0.0114492852	0.0225	0.880876	0.0006	0.0001665420
0.8959	0.344199	0.0149	0.0068667289	1.1556	0.282749	0.0034	0.0015637738
0.7649	0.382092	0.0181	0.0046749501	1.1676	0.280260	0.0045	0.0011578221
2.1922	0.139166	0.0362	0.0067404070	0.7893	0.374615	0.0044	0.0008117825
2.0479	0.152866	0.0222	0.0104206104	0.3502	0.554167	0.0018	0.0008654703
7.1098	0.007844	0.0412	0.0205928488	4.1295	0.042522	0.0063	0.0031539473
0.0371	0.847375	0.0033	0.0013341354	6.3405	0.012024	0.0085	0.0034838876

0.3264	0.567961	0.0094	0.0039223932	16.3143	0.000060	0.0132	0.0054999789
6.1631	0.013279	0.0563	0.0125330941	0.0134	0.907901	0.0005	0.0001176412
1.3134	0.252182	0.0175	0.0085410944	0.3360	0.562357	0.0018	0.0008669567
7.0647	0.008042	0.0503	0.0141383788	1.8451	0.174794	0.0052	0.0014540596
8.9553	0.002865	0.0856	0.0116940926	1.2974	0.255072	0.0066	0.0008970878
5.3758	0.020706	0.0364	0.0160392970	0.0108	0.917435	0.0003	0.0001444770
0.4418	0.506495	0.0095	0.0046371059	5.5530	0.018725	0.0068	0.0032854075
1.4786	0.224408	0.0183	0.0091653504	0.1044	0.746688	0.0010	0.0004889139
0.0137	0.907001	0.0028	0.0005415276	1.0244	0.311835	0.0049	0.0009398568
0.1962	0.657929	0.0077	0.0028226337	0.6779	0.410607	0.0029	0.0010515965
1.0778	0.299560	0.0155	0.0077372875	4.8007	0.028779	0.0065	0.0032671709
0.0919	0.761878	0.0064	0.0015750566	0.7444	0.388560	0.0036	0.0008985001
0.2477	0.618849	0.0096	0.0028433459	0.8093	0.368640	0.0035	0.0010302149
0.2168	0.641667	0.0078	0.0030022037	0.2373	0.626284	0.0016	0.0006300518
7.5036	0.006315	0.0499	0.0154008257	4.0569	0.044376	0.0074	0.0022760276
10.8015	0.001065	0.0521	0.0212716910	5.0285	0.025248	0.0072	0.0029229826
0.0701	0.791247	0.0073	0.0009856372	2.2556	0.133581	0.0083	0.0011193845
3.9572	0.047062	0.0296	0.0138163361	2.4272	0.119702	0.0047	0.0021727781
6.7114	0.009780	0.0719	0.0103583587	0.3201	0.571713	0.0032	0.0004557387
2.1737	0.140839	0.0436	0.0055815007	0.4487	0.503160	0.0040	0.0005089361
0.0356	0.850464	0.0029	0.0013536157	0.9609	0.327300	0.0030	0.0014106149
2.7557	0.097357	0.0241	0.0120337910	0.0191	0.890203	0.0004	0.0002012819
0.1032	0.748137	0.0050	0.0022664210	1.3373	0.247914	0.0036	0.0016354993
12.1595	0.000519	0.0585	0.0217696500	0.0001	0.992148	0.0000	0.0000124331
0.1398	0.708551	0.0071	0.0021153583	0.3400	0.559999	0.0022	0.0006615533
2.1004	0.147707	0.0285	0.0078887480	1.4307	0.232066	0.0047	0.0013063334
0.1117	0.738321	0.0067	0.0017807144	3.1541	0.076173	0.0072	0.0018938358
2.4769	0.115982	0.0246	0.0109423390	1.1310	0.287930	0.0033	0.0014846471
0.2208	0.638582	0.0072	0.0035407191	3.0390	0.081730	0.0054	0.0026306033
0.2581	0.611605	0.0076	0.0037698586	1.3603	0.243886	0.0035	0.0017353417
10.6473	0.001156	0.0842	0.0146196911	11.8516	0.000611	0.0178	0.0030892597
1.5723	0.210297	0.0188	0.0092972193	0.0416	0.838499	0.0006	0.0003035537
6.3613	0.011886	0.0377	0.0180516466	3.2041	0.073889	0.0054	0.0025754768
0.8764	0.349523	0.0143	0.0071587126	0.6896	0.406582	0.0025	0.0012740673
1.0367	0.308936	0.0152	0.0074399685	0.0960	0.756794	0.0009	0.0004543421
0.0068	0.934160	0.0013	0.0006043853	4.0006	0.045873	0.0061	0.0029260612
0.1460	0.702518	0.0058	0.0028054992	4.3416	0.037555	0.0063	0.0030599008
1.6536	0.198902	0.0389	0.0047406851	5.2856	0.021798	0.0139	0.0016951649
4.3150	0.038143	0.0307	0.0144620871	0.9732	0.324234	0.0029	0.0013807250
5.5487	0.018771	0.0354	0.0174169373	0.1302	0.718294	0.0011	0.0005373257
5.6252	0.017975	0.0357	0.0175571065	0.1314	0.717111	0.0011	0.0005403336
0.3068	0.579848	0.0113	0.0028887371	1.5606	0.212000	0.0051	0.0013060765
6.1852	0.013115	0.0375	0.0184477689	0.1743	0.676461	0.0013	0.0006239244
1.0237	0.312006	0.0149	0.0072973197	0.0680	0.794332	0.0008	0.0003776513
1.2555	0.262889	0.0166	0.0078606285	0.1179	0.731470	0.0010	0.0004835310
1.8170	0.178110	0.0218	0.0093204180	5.1528	0.023514	0.0073	0.0031411723
6.6981	0.009853	0.0695	0.0108367266	8.0931	0.004574	0.0153	0.0023858059

1.7117	0.191191	0.0229	0.0076802315	4.0122	0.045560	0.0070	0.0023554144
1.0517	0.305467	0.0152	0.0074560582	0.0169	0.896696	0.0004	0.0001895767
0.3553	0.551300	0.0087	0.0043186946	2.5301	0.112150	0.0046	0.0023084463
0.5740	0.448922	0.0112	0.0055130432	0.8259	0.363763	0.0027	0.0013268123
1.2437	0.265137	0.0170	0.0079655842	1.5133	0.219050	0.0038	0.0017627842
0.1615	0.687948	0.0066	0.0027306741	2.9137	0.088279	0.0056	0.0023227181
0.6277	0.428474	0.0152	0.0046864440	1.8861	0.170079	0.0053	0.0016278538
0.0471	0.828326	0.0034	0.0014894109	0.5548	0.456614	0.0023	0.0010255430
0.2884	0.591421	0.0084	0.0036865565	11.6478	0.000680	0.0106	0.0046622031
3.3901	0.066014	0.0332	0.0120073208	0.8460	0.357997	0.0033	0.0012053066
0.7410	0.389640	0.0166	0.0051501985	0.0464	0.829544	0.0008	0.0002585400
0.6167	0.432543	0.0132	0.0056156509	7.4055	0.006665	0.0091	0.0038839608
0.1497	0.698981	0.0060	0.0029373341	0.6179	0.432082	0.0025	0.0011967740
0.7056	0.401199	0.0182	0.0044618702	0.1985	0.656084	0.0019	0.0004747323
3.1223	0.077666	0.0273	0.0124274354	4.4431	0.035400	0.0065	0.0029718579
1.3255	0.250008	0.0202	0.0071614251	6.0680	0.014006	0.0086	0.0030631631
3.4658	0.063073	0.0278	0.0134090135	0.2427	0.622404	0.0015	0.0007132067
0.7501	0.386744	0.0174	0.0046771286	0.8044	0.370093	0.0036	0.0009712435
0.0008	0.977127	0.0006	0.0001429743	0.1376	0.710796	0.0015	0.0003707377
10.4383	0.001292	0.0783	0.0147482607	1.4672	0.226205	0.0059	0.0011157599
1.6597	0.198076	0.0261	0.0061724871	0.0516	0.820360	0.0009	0.0002184747
3.0077	0.083315	0.0264	0.0130481567	0.0019	0.964853	0.0001	0.0000666693
2.0352	0.154145	0.0224	0.0110962273	0.0211	0.884683	0.0005	0.0002266899
0.3474	0.555756	0.0088	0.0043291904	4.3807	0.036710	0.0063	0.0030752564
0.6799	0.409905	0.0139	0.0068387543	0.4325	0.511003	0.0022	0.0010942091
13.8375	0.000215	0.0583	0.0258521837	0.6013	0.438344	0.0025	0.0010911354
12.4972	0.000435	0.0544	0.0245544462	1.5136	0.219010	0.0038	0.0017273496
1.2540	0.263178	0.0165	0.0082224424	1.6437	0.200251	0.0038	0.0018873221
3.1706	0.075411	0.0265	0.0130962184	2.2441	0.134576	0.0045	0.0022113501
11.3223	0.000808	0.0521	0.0235302575	1.1861	0.276487	0.0034	0.0015385276
0.9613	0.327192	0.0205	0.0053366710	0.0273	0.868745	0.0007	0.0001805775
7.4764	0.006410	0.0467	0.0184289138	7.8496	0.005224	0.0096	0.0037864080
4.5938	0.032433	0.0513	0.0100696202	13.1299	0.000312	0.0173	0.0033925473
0.2729	0.601568	0.0081	0.0037316349	3.4385	0.064114	0.0058	0.0026514474
2.1162	0.146203	0.0226	0.0098778807	0.0710	0.790012	0.0008	0.0003634165
0.2077	0.648716	0.0222	0.0010268223	3.6226	0.057412	0.0185	0.0008559241
3.8668	0.049646	0.0303	0.0137377234	0.3336	0.563758	0.0018	0.0008117659
7.6944	0.005688	0.0445	0.0187067267	0.2759	0.599595	0.0017	0.0007142977
9.7134	0.001905	0.0489	0.0213880990	0.0012	0.972310	0.0001	0.0000481257
6.5335	0.010797	0.0392	0.0181438708	0.4939	0.482416	0.0022	0.0010052209
1.6213	0.203338	0.0308	0.0059458244	0.0008	0.977793	0.0001	0.0000261058
2.3188	0.128270	0.0232	0.0113297509	2.3253	0.127739	0.0047	0.0022756051
8.4959	0.003674	0.0453	0.0199147704	0.2730	0.601477	0.0016	0.0007201502
1.8221	0.177506	0.0284	0.0071057899	1.3815	0.240249	0.0050	0.0012415066
1.5409	0.214899	0.0328	0.0052762550	1.5890	0.207897	0.0067	0.0010749128
1.5510	0.213404	0.0265	0.0063464336	3.0427	0.081540	0.0074	0.0017804129
1.8547	0.173678	0.0224	0.0091191660	1.7030	0.192328	0.0043	0.0017525522

0.7968	0.372359	0.0133	0.0065602149	0.4777	0.489701	0.0021	0.0010189463
9.2203	0.002483	0.0457	0.0217401810	1.5375	0.215413	0.0038	0.0017911458
6.6983	0.009852	0.0452	0.0159277288	2.1034	0.147422	0.0051	0.0017963556
0.6570	0.417885	0.0122	0.0060343104	0.0885	0.766135	0.0009	0.0004444435
0.0031	0.955303	0.0009	0.0004036657	0.0049	0.943973	0.0002	0.0001015373
9.2621	0.002428	0.0444	0.0217700302	0.4640	0.495971	0.0020	0.0009834023
6.3485	0.011971	0.0585	0.0124469644	5.5737	0.018507	0.0110	0.0023398017
1.5440	0.214440	0.0194	0.0091654740	0.0005	0.981717	0.0001	0.0000339451
2.5085	0.113691	0.0248	0.0116752976	0.0553	0.814196	0.0007	0.0003481436
10.0782	0.001566	0.0596	0.0173177080	7.4230	0.006601	0.0103	0.0029867486
3.4015	0.065560	0.0404	0.0091161389	9.9688	0.001661	0.0138	0.0031147430
8.0218	0.004755	0.0421	0.0208815705	1.2217	0.269416	0.0033	0.0016416656
13.2874	0.000287	0.0533	0.0266553837	1.3713	0.241996	0.0035	0.0017313116
0.8869	0.346651	0.0201	0.0047918762	0.5512	0.458075	0.0032	0.0007577426
10.1735	0.001489	0.0597	0.0175441295	7.0210	0.008239	0.0100	0.0029293574
0.3165	0.573925	0.0147	0.0025218263	8.2940	0.004100	0.0150	0.0025737983
3.7000	0.054819	0.0354	0.0123873323	6.7700	0.009468	0.0096	0.0033525815
0.8356	0.360969	0.0152	0.0062348915	9.9820	0.001649	0.0105	0.0042945326
1.1329	0.287520	0.0209	0.0058141952	0.0309	0.860447	0.0007	0.0001928992
0.8489	0.357187	0.0280	0.0033738200	0.6643	0.415335	0.0050	0.0005984020
0.1437	0.704792	0.0062	0.0026112440	0.0453	0.831525	0.0007	0.0002940953
9.0054	0.002788	0.0632	0.0157041534	11.9183	0.000589	0.0145	0.0036157430
6.2547	0.012615	0.0438	0.0163657168	3.5635	0.059478	0.0066	0.0024823452
10.7263	0.001109	0.0815	0.0151791354	10.6091	0.001180	0.0163	0.0030268068
2.6468	0.104213	0.0293	0.0108088695	0.0325	0.856963	0.0007	0.0002406923
4.5938	0.032434	0.0398	0.0135364467	0.1683	0.681747	0.0015	0.0005213100
0.3556	0.551173	0.0097	0.0042671363	0.0130	0.909090	0.0004	0.0001639715
4.4394	0.035475	0.0350	0.0145174922	2.3842	0.123020	0.0052	0.0021375342
3.1951	0.074293	0.0287	0.0126224284	1.0704	0.301224	0.0033	0.0014678935
0.0267	0.870295	0.0041	0.0007779806	0.6222	0.430513	0.0039	0.0007530851
1.0571	0.304235	0.0182	0.0065372362	1.5064	0.220110	0.0044	0.0015650246
0.2998	0.584185	0.0089	0.0038203760	0.0690	0.792822	0.0009	0.0003677668
0.0038	0.950993	0.0010	0.0004315975	4.2894	0.038719	0.0069	0.0029058841
1.7508	0.186211	0.0245	0.0077371059	1.8051	0.179534	0.0050	0.0015753585
2.9358	0.087083	0.0293	0.0112149442	1.6666	0.197141	0.0044	0.0016965882
0.0853	0.770343	0.0043	0.0021651798	0.0240	0.876958	0.0005	0.0002304375
5.9207	0.015215	0.0352	0.0175768886	9.0844	0.002672	0.0087	0.0043579503
4.4844	0.034560	0.0347	0.0145429779	0.3407	0.559612	0.0019	0.0008066548
7.7962	0.005379	0.0489	0.0187991594	0.9211	0.337513	0.0034	0.0013022557
8.6620	0.003357	0.0739	0.0135054294	1.2414	0.265590	0.0056	0.0010303849
1.2965	0.255240	0.0294	0.0050704096	1.8544	0.173715	0.0070	0.0012151467
3.6414	0.056770	0.0339	0.0116252666	0.5446	0.460799	0.0026	0.0009033637
0.5736	0.449072	0.0111	0.0054291973	4.4500	0.035258	0.0062	0.0030246887
2.5835	0.108435	0.0237	0.0118549163	0.4224	0.515944	0.0019	0.0009630934
15.0562	0.000114	0.0703	0.0241653139	0.0035	0.952810	0.0002	0.0000747480
3.0397	0.081695	0.0297	0.0123041450	0.1230	0.725876	0.0012	0.0004975324
13.6840	0.000233	0.0571	0.0255632384	6.0698	0.013992	0.0077	0.0034339335

10.8615	0.001032	0.0493	0.0234941919	2.6662	0.102954	0.0049	0.0023491444
25.3696	0.000001	0.0746	0.0357291053	9.7747	0.001843	0.0094	0.0044974167
12.3530	0.000469	0.0646	0.0205357911	0.0652	0.798486	0.0009	0.0003020073
11.3364	0.000802	0.0525	0.0237444277	4.4575	0.035104	0.0066	0.0030013374
3.0419	0.081584	0.0295	0.0115823146	0.1475	0.701097	0.0013	0.0005125156
13.5602	0.000249	0.0692	0.0208448362	0.1912	0.662035	0.0017	0.0005012929
12.7125	0.000388	0.0547	0.0252590694	4.2582	0.039432	0.0064	0.0029500174
1.2621	0.261634	0.0276	0.0050800699	0.4892	0.484528	0.0035	0.0006344762
15.3090	0.000100	0.0841	0.0200358274	20.2031	0.000008	0.0193	0.0046003630
19.0594	0.000015	0.0643	0.0318635790	4.9836	0.025906	0.0067	0.0033016302
4.5539	0.033193	0.0370	0.0143263067	1.5431	0.214577	0.0043	0.0016760638
29.7048	0.000000	0.0845	0.0360290620	2.5265	0.112402	0.0050	0.0021482325
21.4520	0.000004	0.0699	0.0313692290	5.0252	0.025296	0.0069	0.0030811450
3.2940	0.069965	0.0281	0.0127310086	0.0695	0.792207	0.0008	0.0003717533
8.2862	0.004117	0.0466	0.0191479702	0.0117	0.913794	0.0004	0.0001453886
0.2001	0.654775	0.0072	0.0030733540	0.0029	0.957204	0.0002	0.0000739889
21.1882	0.000005	0.0701	0.0328256509	2.2399	0.134940	0.0046	0.0021702004
12.2324	0.000500	0.0541	0.0240621876	0.0097	0.921606	0.0003	0.0001371042
2.0957	0.148163	0.0235	0.0096386766	0.1610	0.688318	0.0013	0.0005366679
2.7980	0.094834	0.0280	0.0103376220	0.0054	0.941524	0.0002	0.0000911321
0.0274	0.868637	0.0026	0.0011296451	1.4748	0.224999	0.0039	0.0016612306
10.9402	0.000989	0.0515	0.0231629337	3.4790	0.062574	0.0059	0.0026345381
4.1965	0.040882	0.0366	0.0126951274	0.0298	0.863021	0.0006	0.0002152207
11.5935	0.000700	0.0543	0.0238426110	1.2833	0.257676	0.0036	0.0016029448
5.7340	0.016903	0.0424	0.0153012713	4.2433	0.039777	0.0073	0.0026428802
8.3354	0.004008	0.0426	0.0210137774	0.0135	0.907438	0.0003	0.0001707917
1.3192	0.251134	0.0214	0.0064340023	0.0011	0.973091	0.0001	0.0000379519
5.4984	0.019314	0.0351	0.0172341247	1.1915	0.275407	0.0033	0.0016143280
2.8767	0.090318	0.0259	0.0123446254	0.1408	0.707626	0.0012	0.0005487810
0.0921	0.761572	0.0056	0.0017711296	0.0226	0.880641	0.0006	0.0001758114
10.4936	0.001255	0.0478	0.0238407016	1.3391	0.247582	0.0034	0.0017194479
4.1965	0.040882	0.0366	0.0126951274	0.0298	0.863021	0.0006	0.0002152207
1.6892	0.194132	0.0231	0.0081831990	0.4257	0.514312	0.0023	0.0008249161
0.6006	0.438625	0.0117	0.0057963379	0.0914	0.762467	0.0009	0.0004538175
2.0583	0.151826	0.0300	0.0070804360	0.2939	0.587889	0.0023	0.0005374601
6.1584	0.013314	0.0665	0.0102061986	0.2447	0.620992	0.0027	0.0004096451
0.0101	0.920152	0.0018	0.0005900419	1.8728	0.171601	0.0050	0.0016127352
1.4615	0.227100	0.0185	0.0091043434	0.0335	0.854843	0.0006	0.0002766834
3.1246	0.077556	0.0465	0.0079686471	0.6186	0.431844	0.0042	0.0007119550
4.1196	0.042769	0.0333	0.0131465284	5.5214	0.019064	0.0077	0.0030498297
3.5377	0.060407	0.0309	0.0123269522	4.7243	0.030076	0.0071	0.0028551412
2.4347	0.119128	0.0251	0.0115991966	0.0272	0.869096	0.0005	0.0002463389
0.1907	0.662484	0.0067	0.0032744004	2.0494	0.152711	0.0044	0.0021510221
2.8367	0.092584	0.0399	0.0082342279	5.2187	0.022645	0.0108	0.0022355394
3.6316	0.057103	0.0326	0.0118161341	1.0624	0.303037	0.0035	0.0012841795
11.8444	0.000613	0.0556	0.0216751935	1.2313	0.267539	0.0036	0.0014124050
17.2726	0.000036	0.0640	0.0266691489	2.1102	0.146773	0.0045	0.0018900488

8.0772	0.004614	0.0450	0.0180094136	7.6336	0.005880	0.0088	0.0035120143
8.4464	0.003774	0.0484	0.0178550925	2.4461	0.118271	0.0052	0.0019352372
4.0353	0.044944	0.0322	0.0125817044	4.2374	0.039914	0.0066	0.0025850746
4.7406	0.029795	0.0344	0.0163133970	0.6772	0.410851	0.0026	0.0012408847
4.8216	0.028434	0.0345	0.0162447659	0.4687	0.493795	0.0022	0.0010195848
0.0294	0.863960	0.0026	0.0012894966	1.0832	0.298351	0.0031	0.0015694861
0.5108	0.475021	0.0109	0.0053781110	2.4248	0.119880	0.0048	0.0023477792
8.6223	0.003430	0.0517	0.0175250209	17.1233	0.000039	0.0145	0.0049232993
0.7002	0.403013	0.0128	0.0062506396	1.8671	0.172247	0.0042	0.0020461710
0.3058	0.580432	0.0083	0.0041538224	5.1834	0.023106	0.0069	0.0034189828
0.1827	0.669221	0.0101	0.0020307656	8.1961	0.004324	0.0135	0.0027126277
2.9556	0.086023	0.0451	0.0071388260	0.0794	0.778194	0.0015	0.0002350499
2.3054	0.129381	0.0395	0.0063932933	0.0077	0.929936	0.0005	0.0000743702
6.2690	0.012515	0.0665	0.0103780258	4.2467	0.039698	0.0110	0.0017147911
4.8473	0.028016	0.0358	0.0153978916	1.3970	0.237637	0.0039	0.0016625658
1.1827	0.277174	0.0173	0.0073339428	6.8189	0.009214	0.0083	0.0035170933
0.8680	0.351833	0.0149	0.0064018281	6.6567	0.010082	0.0082	0.0035404828
0.8767	0.349439	0.0154	0.0062697162	8.0138	0.004776	0.0093	0.0037827320
2.0792	0.149772	0.0247	0.0092191315	15.0717	0.000113	0.0132	0.0049331842
0.4668	0.494689	0.0113	0.0045216399	8.9923	0.002808	0.0099	0.0039564889
0.1878	0.664847	0.0072	0.0028381640	12.8321	0.000364	0.0119	0.0046629763
1.9855	0.159255	0.0214	0.0105728930	0.0323	0.857314	0.0005	0.0002711407
0.0465	0.829420	0.0041	0.0012748976	0.8763	0.349530	0.0035	0.0011096654
1.6283	0.202360	0.0186	0.0092998746	0.2208	0.638595	0.0014	0.0006878203
1.8492	0.174321	0.0270	0.0074185831	2.7022	0.100664	0.0066	0.0017970469
0.5732	0.449242	0.0115	0.0057563938	0.0844	0.771553	0.0009	0.0004432542
1.1937	0.274958	0.0245	0.0052665399	2.5612	0.109970	0.0072	0.0015452690
2.1540	0.142653	0.0222	0.0111131837	0.1453	0.703175	0.0012	0.0005800200
1.8523	0.173959	0.0207	0.0103217674	0.0279	0.867294	0.0005	0.0002547046
2.6082	0.106767	0.0244	0.0121727776	0.0729	0.787265	0.0008	0.0004090883
0.8014	0.370971	0.0137	0.0066206769	2.9555	0.086028	0.0053	0.0025466900
3.0487	0.081241	0.0263	0.0131206206	0.3147	0.574990	0.0017	0.0008476385
8.4898	0.003686	0.0436	0.0211248077	0.0360	0.849587	0.0006	0.0002776707
4.6137	0.032062	0.0441	0.0113642740	1.8654	0.172445	0.0056	0.0014519798
0.3092	0.578376	0.0161	0.0020463359	11.5969	0.000699	0.0196	0.0024915600
0.7325	0.392355	0.0195	0.0041744933	0.5125	0.474305	0.0033	0.0007002526
0.1568	0.692204	0.0106	0.0014583086	7.7459	0.005530	0.0148	0.0020432918
3.8176	0.051116	0.0288	0.0142144667	0.0290	0.864857	0.0005	0.0002491417
0.6376	0.424871	0.0166	0.0042036009	0.8449	0.358308	0.0038	0.0009703937
0.0136	0.907202	0.0021	0.0007341869	2.4562	0.117514	0.0056	0.0019754542
0.7628	0.382752	0.0157	0.0053851599	2.7021	0.100670	0.0059	0.0020298567
0.8400	0.359708	0.0165	0.0056976296	1.7578	0.185330	0.0048	0.0016519033
0.1015	0.750115	0.0054	0.0020489755	1.3572	0.244414	0.0039	0.0015012262
0.2703	0.603270	0.0113	0.0026735160	0.0819	0.774878	0.0012	0.0002950713
1.2174	0.270258	0.0172	0.0078826187	3.3789	0.066461	0.0057	0.0026305015
5.4380	0.019988	0.0352	0.0172435318	3.2033	0.073926	0.0054	0.0026594818
0.1537	0.695191	0.0088	0.0018436208	0.2250	0.635441	0.0021	0.0004471288

1.4550	0.228136	0.0256	0.0060210452	0.0054	0.941324	0.0003	0.0000737606
0.2591	0.610903	0.0123	0.0021751400	0.3429	0.558374	0.0028	0.0005015030
1.9923	0.158549	0.0227	0.0098774170	4.0549	0.044427	0.0065	0.0028223458
3.1288	0.077360	0.0278	0.0128822157	2.3721	0.123974	0.0049	0.0022514729
0.2515	0.616207	0.0084	0.0035816302	0.4086	0.522874	0.0021	0.0009159873
0.1005	0.751364	0.0050	0.0023870260	1.2390	0.266043	0.0035	0.0016810460
0.0063	0.936707	0.0012	0.0006009489	1.9918	0.158597	0.0044	0.0021397662
0.0017	0.966770	0.0007	0.0003129339	0.8677	0.351926	0.0029	0.0014029240
0.0895	0.764849	0.0049	0.0021602748	0.0415	0.838618	0.0007	0.0002951179
0.4965	0.481260	0.0108	0.0048149557	2.1460	0.143392	0.0045	0.0020055761
1.5223	0.217682	0.0201	0.0083670491	0.1392	0.709217	0.0012	0.0005079309
0.0323	0.857330	0.0029	0.0011948442	0.2536	0.614722	0.0017	0.0006708262
6.9297	0.008666	0.0407	0.0199578586	3.7796	0.052285	0.0060	0.0029640689
1.4729	0.225294	0.0182	0.0091012114	3.6500	0.056479	0.0057	0.0028701896
0.0098	0.921369	0.0017	0.0006658864	1.3196	0.251050	0.0039	0.0015526285
4.9088	0.027044	0.0520	0.0106021092	0.8241	0.364284	0.0043	0.0008737574
6.5828	0.010505	0.0628	0.0118406387	1.2255	0.268659	0.0055	0.0010284670
2.0328	0.154383	0.0220	0.0101548046	0.0366	0.848366	0.0006	0.0002737032
0.0017	0.967597	0.0006	0.0003027675	0.5332	0.465515	0.0022	0.0010910785
0.0299	0.862870	0.0026	0.0012822371	0.0016	0.968044	0.0001	0.0000596659
0.6452	0.422106	0.0211	0.0031676010	2.5958	0.107599	0.0085	0.0012714094
0.0109	0.916846	0.0015	0.0007661190	4.1791	0.041302	0.0060	0.0029989281
0.0110	0.916526	0.0015	0.0007698230	3.4865	0.062293	0.0055	0.0027431965
0.3166	0.573830	0.0105	0.0031577329	0.2689	0.604238	0.0019	0.0005836372
2.6180	0.106111	0.0234	0.0115047931	3.1720	0.075348	0.0052	0.0025395233
0.1850	0.667268	0.0130	0.0014899486	2.2450	0.134497	0.0091	0.0010388361
2.7049	0.100492	0.0348	0.0078202100	0.0931	0.760363	0.0013	0.0002915299
0.0429	0.835963	0.0032	0.0014073817	6.4136	0.011543	0.0078	0.0034367952
0.4712	0.492679	0.0135	0.0037635345	0.0289	0.865016	0.0007	0.0001870880
1.0301	0.310487	0.0151	0.0065837943	0.5685	0.451098	0.0022	0.0009814688
0.2578	0.611814	0.0079	0.0031603583	4.0726	0.043968	0.0063	0.0025127331
0.4728	0.491948	0.0107	0.0042800596	4.5408	0.033446	0.0066	0.0026527564
0.0900	0.764250	0.0043	0.0019859070	0.0223	0.881296	0.0004	0.0001983421
0.0009	0.976715	0.0005	0.0001797299	0.4675	0.494387	0.0024	0.0008440889
0.0009	0.976715	0.0005	0.0001797299	0.4675	0.494387	0.0024	0.0008440889
0.0009	0.976715	0.0005	0.0001797299	0.4675	0.494387	0.0024	0.0008440889
0.0013	0.970714	0.0006	0.0002600738	9.0823	0.002675	0.0091	0.0042549073
0.7846	0.376038	0.0134	0.0064924219	7.9533	0.004937	0.0085	0.0041267907
0.2362	0.627122	0.0085	0.0030003104	0.0901	0.764153	0.0011	0.0003717756
0.3489	0.554909	0.0102	0.0037768118	0.0294	0.863872	0.0006	0.0002200482
0.6227	0.430314	0.0237	0.0026844706	2.0649	0.151177	0.0087	0.0009788725
0.3495	0.554606	0.0086	0.0041575653	1.0381	0.308611	0.0030	0.0014369460
5.4044	0.020373	0.0421	0.0149403861	2.4022	0.121621	0.0056	0.0020025157
0.4596	0.498039	0.0164	0.0029078136	1.4463	0.229530	0.0058	0.0010339574
0.1376	0.710779	0.0091	0.0015446922	1.8871	0.169975	0.0068	0.0011459554
0.3555	0.551237	0.0138	0.0025075963	1.5466	0.214051	0.0058	0.0010482959
2.4861	0.115312	0.0225	0.0110552404	5.4887	0.019420	0.0067	0.0032888950

3.5824	0.058810	0.0270	0.0134889029	2.6556	0.103637	0.0047	0.0023317626
1.0141	0.314265	0.0275	0.0039574425	2.4624	0.117057	0.0086	0.0012350020
0.1543	0.694538	0.0062	0.0027670190	0.2000	0.654858	0.0014	0.0006318840
0.0673	0.795352	0.0041	0.0018306710	0.2829	0.594958	0.0017	0.0007527883
0.9443	0.331521	0.0158	0.0061032533	13.2107	0.000299	0.0117	0.0045396651
0.0024	0.960675	0.0013	0.0002039084	0.5977	0.439736	0.0042	0.0006406205
0.7089	0.400097	0.0175	0.0045480948	24.3207	0.000001	0.0202	0.0052549900
1.3665	0.242807	0.0326	0.0048958368	3.6834	0.055366	0.0107	0.0016083947
0.0195	0.888922	0.0022	0.0009205612	0.0214	0.883836	0.0005	0.0001931824
12.8075	0.000369	0.0521	0.0254271464	8.2597	0.004177	0.0084	0.0041087492
4.6633	0.031154	0.0325	0.0157151559	17.7953	0.000028	0.0126	0.0061021125
19.2159	0.000013	0.0649	0.0311622925	17.5313	0.000032	0.0124	0.0059793084
0.8308	0.362354	0.0137	0.0067695567	10.0515	0.001589	0.0095	0.0046950497
9.2374	0.002460	0.0476	0.0206336559	7.0495	0.008110	0.0083	0.0036211447
6.4743	0.011160	0.0540	0.0131495551	9.4230	0.002226	0.0130	0.0031751313
0.3036	0.581806	0.0094	0.0037295619	7.6380	0.005866	0.0094	0.0037333129
1.1826	0.277213	0.0180	0.0076487812	11.1280	0.000895	0.0110	0.0046742807
1.2769	0.258860	0.0186	0.0071920642	0.2982	0.585213	0.0018	0.0006976348
0.0794	0.778130	0.0044	0.0021032810	5.7428	0.016819	0.0074	0.0035722306
0.0272	0.869060	0.0030	0.0009067159	3.6270	0.057263	0.0070	0.0020943133
0.2573	0.612108	0.0075	0.0036045788	7.8803	0.005138	0.0082	0.0039793274
1.0986	0.294928	0.0158	0.0078568262	0.8729	0.350491	0.0028	0.0014048458
2.0353	0.154137	0.0234	0.0099092699	1.3221	0.250619	0.0038	0.0016028141
2.7341	0.098680	0.0271	0.0115438607	1.2107	0.271572	0.0036	0.0015426867
0.0014	0.970663	0.0007	0.0002023876	1.9609	0.161863	0.0054	0.0015427965
0.0081	0.928387	0.0014	0.0006204118	1.9078	0.167651	0.0045	0.0019105943
0.2068	0.649429	0.0082	0.0027448857	1.4041	0.236435	0.0043	0.0014337650
2.6195	0.106010	0.0261	0.0113218941	1.2091	0.271886	0.0036	0.0015445594
1.4965	0.221631	0.0191	0.0084292328	0.5783	0.447219	0.0024	0.0010521285
0.7242	0.395062	0.0142	0.0055497500	2.5510	0.110679	0.0053	0.0020874647
9.2226	0.002480	0.0476	0.0197340849	0.6716	0.412790	0.0026	0.0010748617
0.2247	0.635659	0.0130	0.0017604963	12.4380	0.000448	0.0192	0.0026033846
2.9687	0.085334	0.0295	0.0116865264	0.1457	0.702763	0.0013	0.0005205848
5.9080	0.015324	0.0575	0.0119195925	0.2878	0.591816	0.0026	0.0005297115
2.5563	0.110306	0.0244	0.0121910195	6.2132	0.012911	0.0076	0.0038040917
0.0070	0.933309	0.0014	0.0005716067	6.6141	0.010324	0.0086	0.0035069135
9.8628	0.001758	0.0573	0.0185854012	0.3313	0.565084	0.0021	0.0006879591
0.2613	0.609404	0.0075	0.0037702310	2.2512	0.133964	0.0044	0.0022167718
0.3678	0.544412	0.0111	0.0034201337	0.3102	0.577738	0.0020	0.0006299335
1.2101	0.271696	0.0177	0.0074675244	7.3528	0.006861	0.0087	0.0036762932
0.1654	0.684352	0.0060	0.0029214366	5.1178	0.023989	0.0067	0.0032489951
1.2918	0.256107	0.0168	0.0083570028	0.0423	0.837123	0.0006	0.0003036015
10.6395	0.001161	0.0867	0.0134255647	0.2064	0.649733	0.0024	0.0003777120
1.7099	0.191430	0.0192	0.0094684202	4.0675	0.044100	0.0059	0.0029240578
6.4702	0.011185	0.0371	0.0179717537	7.4350	0.006558	0.0080	0.0038608565
6.0193	0.014395	0.0485	0.0134925649	0.0029	0.957121	0.0002	0.0000595634
3.4536	0.063536	0.0270	0.0129686000	0.0833	0.772959	0.0008	0.0004049919

0.0867	0.768549	0.0044	0.0021577995	5.7162	0.017074	0.0072	0.0035021572
1.4309	0.232018	0.0181	0.0086836415	0.3118	0.576735	0.0017	0.0008138363
3.6878	0.055220	0.0302	0.0141633641	0.1301	0.718481	0.0011	0.0005349586
0.1095	0.740855	0.0077	0.0015822224	0.0963	0.756432	0.0015	0.0002975719
3.2046	0.073867	0.0298	0.0112938803	2.4350	0.119108	0.0052	0.0019755512
0.7438	0.388754	0.0139	0.0056376968	5.5214	0.019064	0.0076	0.0030711722
0.1550	0.693965	0.0073	0.0022282462	2.0646	0.151208	0.0053	0.0016294284
6.2407	0.012715	0.0567	0.0123703542	0.0533	0.817562	0.0011	0.0002301499
14.7163	0.000136	0.0732	0.0201370226	1.1684	0.280099	0.0042	0.0011483982
0.7169	0.397448	0.0123	0.0060235579	8.4937	0.003678	0.0084	0.0041362009
1.4504	0.228872	0.0198	0.0079061091	0.1160	0.733542	0.0011	0.0004488986
0.0426	0.836486	0.0046	0.0010044515	0.5146	0.473407	0.0032	0.0006996791
0.4182	0.518030	0.0138	0.0033217448	6.5369	0.010777	0.0109	0.0026223939
4.1188	0.042789	0.0322	0.0141053394	9.2022	0.002507	0.0096	0.0042152523
12.8789	0.000356	0.0518	0.0258875835	12.6205	0.000407	0.0103	0.0051421752
3.0475	0.081305	0.0259	0.0129185948	3.5092	0.061447	0.0056	0.0027798212
0.1596	0.689685	0.0069	0.0025989498	24.7961	0.000001	0.0168	0.0063893314
0.7112	0.399327	0.0133	0.0061505062	5.4062	0.020352	0.0073	0.0033897635
0.0175	0.894700	0.0025	0.0007339051	0.6725	0.412446	0.0031	0.0009113076
0.2114	0.645783	0.0068	0.0032933903	0.0022	0.962728	0.0001	0.0000671742
0.4606	0.497577	0.0114	0.0043568031	0.8714	0.350893	0.0032	0.0012018445
0.1687	0.681429	0.0061	0.0029221793	0.0767	0.781936	0.0008	0.0003952440
6.7941	0.009341	0.0386	0.0181955337	9.0701	0.002692	0.0089	0.0042100120
0.0664	0.796714	0.0048	0.0015309270	0.1131	0.736739	0.0012	0.0004006858
0.6930	0.405415	0.0130	0.0063154852	13.8443	0.000215	0.0116	0.0056094921
5.4818	0.019497	0.0368	0.0154083045	2.4689	0.116574	0.0050	0.0020787820
7.5175	0.006267	0.0405	0.0202214263	8.6874	0.003311	0.0087	0.0043569362
9.4094	0.002242	0.0489	0.0204416005	4.3639	0.037070	0.0067	0.0028024782
16.4279	0.000056	0.0890	0.0197156399	1.3978	0.237498	0.0053	0.0011654494
0.5116	0.474673	0.0115	0.0053855051	7.5872	0.006032	0.0088	0.0041393838
0.8496	0.356994	0.0173	0.0054009605	5.8720	0.015637	0.0091	0.0028380090
1.5544	0.212908	0.0236	0.0070337599	0.0098	0.921041	0.0004	0.0001123007
7.6642	0.005783	0.0407	0.0198831435	0.5920	0.441909	0.0023	0.0011140743
0.0042	0.948457	0.0010	0.0004479460	0.9612	0.327227	0.0030	0.0013617251
0.0028	0.957548	0.0008	0.0003743069	2.0692	0.150750	0.0042	0.0020258399
0.0443	0.833432	0.0039	0.0012015860	5.7824	0.016447	0.0089	0.0027436034
2.4750	0.116124	0.0233	0.0115301076	4.6913	0.030654	0.0064	0.0031800013
7.6402	0.005859	0.0538	0.0154107774	1.1722	0.279317	0.0042	0.0012164134
7.4229	0.006602	0.0448	0.0190080004	0.4474	0.503780	0.0022	0.0009405509
4.1435	0.042173	0.0333	0.0134475645	2.8235	0.093341	0.0055	0.0022290639
3.5084	0.061478	0.0298	0.0120912497	1.6335	0.201649	0.0041	0.0016576187
1.0231	0.312142	0.0184	0.0057755388	1.3470	0.246200	0.0042	0.0013292886
0.0933	0.760158	0.0054	0.0019035340	8.3078	0.004069	0.0102	0.0035834152
0.9400	0.332613	0.0149	0.0066954278	0.4575	0.499040	0.0021	0.0009372274
2.0017	0.157566	0.0219	0.0097315399	0.2965	0.586279	0.0017	0.0007521787
4.1535	0.041927	0.0353	0.0129065013	0.4067	0.523864	0.0022	0.0008120103
3.8579	0.049910	0.0294	0.0135744867	1.7506	0.186235	0.0040	0.0018366940

0.4355	0.509510	0.0099	0.0048658411	4.1370	0.042333	0.0061	0.0030001318
0.0545	0.815491	0.0034	0.0016262711	3.5919	0.058476	0.0055	0.0026419531
1.6337	0.201623	0.0194	0.0093080281	2.6734	0.102487	0.0050	0.0023871629
0.0381	0.845281	0.0048	0.0008856302	0.0174	0.895107	0.0007	0.0001199412
1.9241	0.165846	0.0211	0.0098844133	4.9878	0.025844	0.0068	0.0031854412
0.0022	0.962897	0.0012	0.0002119295	0.0112	0.915837	0.0005	0.0000965053
1.4606	0.227241	0.0233	0.0072005471	4.1305	0.042497	0.0079	0.0024242738
0.1255	0.723281	0.0093	0.0015105481	6.2120	0.012920	0.0131	0.0021222947
0.0281	0.866851	0.0029	0.0011025248	0.0011	0.973805	0.0001	0.0000433149
1.9332	0.164849	0.0215	0.0104527572	2.3540	0.125420	0.0048	0.0023129460
2.5160	0.113153	0.0262	0.0109589030	1.5483	0.213810	0.0041	0.0017254740
0.8980	0.343661	0.0252	0.0038967106	0.6950	0.404746	0.0044	0.0006875220
0.0009	0.975604	0.0006	0.0001961049	0.2379	0.625870	0.0018	0.0006271397
0.2816	0.595851	0.0078	0.0039024581	2.6631	0.103155	0.0048	0.0024036894
0.0602	0.806199	0.0049	0.0013232060	0.1600	0.689319	0.0016	0.0004323186
0.0531	0.817895	0.0034	0.0016521825	0.0522	0.819280	0.0007	0.0003289388
0.7465	0.387880	0.0208	0.0041369101	3.8844	0.049132	0.0095	0.0018881621
0.0012	0.971901	0.0005	0.0002553362	0.0276	0.867994	0.0005	0.0002417059
0.0092	0.923558	0.0015	0.0007066769	0.2156	0.642583	0.0014	0.0006856309
0.1160	0.733469	0.0060	0.0019937939	1.1372	0.286610	0.0038	0.0012511561
0.1352	0.713179	0.0063	0.0022213173	3.2757	0.070742	0.0062	0.0021883609
4.3455	0.037471	0.0308	0.0152089734	0.0513	0.820903	0.0007	0.0003324226
3.2961	0.069877	0.0273	0.0129531397	0.5286	0.467460	0.0022	0.0010422483
5.0507	0.024929	0.0413	0.0136357135	0.0869	0.768214	0.0011	0.0003599735
5.4181	0.020215	0.0630	0.0093781329	0.1302	0.718330	0.0020	0.0002924676
7.5757	0.006070	0.0729	0.0114489800	4.6639	0.031143	0.0115	0.0018047221
3.9358	0.047661	0.0376	0.0116705780	0.6888	0.406850	0.0032	0.0009815801
0.0120	0.912641	0.0020	0.0006336765	3.6479	0.056551	0.0070	0.0022056427
5.5483	0.018775	0.0414	0.0140462696	4.5090	0.034069	0.0075	0.0025415770
0.5159	0.472818	0.0110	0.0053482257	13.8305	0.000216	0.0113	0.0055047728
0.0843	0.771650	0.0050	0.0019496487	2.0837	0.149331	0.0050	0.0019415051
0.6560	0.418269	0.0127	0.0058729698	2.5872	0.108187	0.0051	0.0023357306
1.4309	0.232021	0.0335	0.0046188266	1.2460	0.264695	0.0063	0.0008639520
4.3306	0.037797	0.0310	0.0152835402	0.3336	0.563713	0.0017	0.0008534634
19.7850	0.000010	0.0680	0.0311907094	0.5100	0.475360	0.0022	0.0010183471
1.5828	0.208784	0.0191	0.0094928879	1.2456	0.264776	0.0034	0.0016895679
0.1978	0.656672	0.0084	0.0025045218	0.2397	0.624604	0.0018	0.0005529894
3.3260	0.068623	0.0445	0.0079709059	0.1863	0.666144	0.0021	0.0003790346
0.5659	0.452138	0.0114	0.0056277816	0.5787	0.447081	0.0023	0.0011416338
0.0291	0.864511	0.0036	0.0008585308	5.9933	0.014606	0.0103	0.0024590187
12.1856	0.000512	0.0752	0.0179135650	0.0302	0.862194	0.0008	0.0001802534
12.5301	0.000427	0.0755	0.0182153934	0.0535	0.817110	0.0010	0.0002408919
20.9266	0.000006	0.0708	0.0310942351	0.8227	0.364707	0.0029	0.0012545024
0.3686	0.543990	0.0090	0.0044645769	0.6171	0.432404	0.0023	0.0011591854
1.5994	0.206417	0.0190	0.0094360669	0.0027	0.958257	0.0002	0.0000784604
3.8284	0.050790	0.0537	0.0077897036	6.1907	0.013075	0.0137	0.0019826959
14.9760	0.000119	0.0599	0.0261381499	0.6442	0.422461	0.0025	0.0010987438

6.5486	0.010707	0.0614	0.0117045320	4.7340	0.029907	0.0105	0.0019981085
0.0237	0.877731	0.0027	0.0010164166	1.7797	0.182626	0.0046	0.0017647569
1.2589	0.262241	0.0239	0.0060855673	2.8165	0.093750	0.0072	0.0018237217
3.7278	0.053920	0.0306	0.0138012961	4.7351	0.029889	0.0069	0.0031184844
0.0020	0.964536	0.0007	0.0003282810	8.5197	0.003627	0.0086	0.0042972358
0.8267	0.363550	0.0238	0.0039040057	10.4025	0.001317	0.0168	0.0027572522
2.2767	0.131784	0.0355	0.0072024139	2.1101	0.146781	0.0069	0.0013904249
0.0836	0.772575	0.0045	0.0022664202	1.8688	0.172057	0.0043	0.0021469010
0.3085	0.578805	0.0085	0.0038163149	15.4712	0.000092	0.0119	0.0053654894
1.0579	0.304056	0.0248	0.0045391134	6.0765	0.013939	0.0119	0.0021744681
1.6876	0.194343	0.0197	0.0093405194	1.7684	0.184019	0.0040	0.0019175132
13.3406	0.000279	0.0548	0.0257916182	22.1661	0.000003	0.0141	0.0066295380
4.5299	0.033657	0.0322	0.0147547831	32.3224	0.000000	0.0169	0.0077540443
0.0891	0.765467	0.0050	0.0019339524	5.3110	0.021484	0.0077	0.0029852407
3.7553	0.053045	0.0324	0.0137923535	4.1920	0.040990	0.0069	0.0029226096
0.1909	0.662282	0.0125	0.0017360959	0.0017	0.967083	0.0002	0.0000328802
3.8925	0.048899	0.0521	0.0079937672	1.2455	0.264798	0.0059	0.0009086379
3.3391	0.068081	0.0341	0.0105566638	1.0833	0.298328	0.0039	0.0012083947
4.2923	0.038652	0.0309	0.0154298786	3.9579	0.047044	0.0060	0.0029734070
2.4772	0.115962	0.0328	0.0084450265	3.6212	0.057461	0.0079	0.0020463689
0.2830	0.594889	0.0080	0.0038503307	0.7685	0.380992	0.0026	0.0012722496
0.1625	0.687013	0.0059	0.0028848137	0.6872	0.407387	0.0024	0.0011891929
0.4427	0.506051	0.0098	0.0048667823	3.5650	0.059424	0.0056	0.0027644125
2.5320	0.112013	0.0264	0.0103168985	2.7358	0.098575	0.0055	0.0021506624
6.3271	0.012115	0.0401	0.0173363102	8.1455	0.004445	0.0091	0.0039412121
1.0896	0.296914	0.0213	0.0059244119	1.9507	0.162953	0.0057	0.0015888577
1.2744	0.259324	0.0175	0.0081151942	9.6235	0.001999	0.0096	0.0044479788
4.9313	0.026695	0.0410	0.0131933734	0.0823	0.774339	0.0011	0.0003429675
14.5685	0.000147	0.0966	0.0167723977	8.5108	0.003644	0.0149	0.0025810548
16.6537	0.000050	0.1064	0.0170924220	9.0053	0.002788	0.0158	0.0025332771
5.2490	0.022257	0.0342	0.0170802624	1.3299	0.249224	0.0035	0.0017293390
0.0444	0.833225	0.0049	0.0009977074	3.3538	0.067479	0.0085	0.0017354821
0.1399	0.708505	0.0057	0.0027204841	0.4125	0.520898	0.0020	0.0009369755
7.2863	0.007117	0.0403	0.0197652674	0.6643	0.415339	0.0025	0.0012028423
5.9877	0.014652	0.0364	0.0181799585	6.1699	0.013228	0.0074	0.0037018817
7.6717	0.005759	0.0432	0.0194155370	0.4599	0.497902	0.0021	0.0009587028
0.7795	0.377614	0.0153	0.0055115876	2.8829	0.089970	0.0059	0.0021226004
0.1911	0.662104	0.0091	0.0024135374	0.0021	0.963041	0.0002	0.0000513284
1.3847	0.239699	0.0196	0.0079472696	0.4760	0.490479	0.0023	0.0009350788
2.4953	0.114642	0.0252	0.0111781146	0.0268	0.870022	0.0005	0.0002328316
0.1579	0.691254	0.0059	0.0028788128	1.2371	0.266424	0.0033	0.0016156415
0.0098	0.921195	0.0019	0.0005715487	5.5131	0.019153	0.0091	0.0027096999
7.3034	0.007050	0.0392	0.0195714775	0.6349	0.425841	0.0023	0.0011627945
1.0348	0.309383	0.0181	0.0062885399	1.8953	0.169047	0.0049	0.0017058451
0.2055	0.650426	0.0068	0.0033033606	1.9758	0.160281	0.0042	0.0020521604
3.1681	0.075525	0.0266	0.0132825772	0.8068	0.369393	0.0027	0.0013470191
2.0336	0.154302	0.0211	0.0103190428	0.0142	0.905277	0.0004	0.0001730256

0.0528	0.818396	0.0035	0.0016568323	0.0001	0.994067	0.0000	0.0000107657
0.5933	0.441394	0.0125	0.0050658646	4.7631	0.029410	0.0071	0.0028710431
0.6872	0.407400	0.0126	0.0059140223	1.7572	0.185405	0.0040	0.0018954049
0.7817	0.376919	0.0137	0.0059109589	3.2281	0.072817	0.0056	0.0024053988
0.0438	0.834310	0.0061	0.0007655374	5.7425	0.016822	0.0139	0.0017496602
2.1091	0.146880	0.0240	0.0092264092	0.4679	0.494180	0.0023	0.0008725658
0.0568	0.811647	0.0041	0.0015258337	0.0287	0.865474	0.0006	0.0002175222
1.3209	0.250817	0.0264	0.0051805685	0.7561	0.384856	0.0040	0.0007861876
2.9894	0.084253	0.0366	0.0092057338	4.0991	0.043287	0.0086	0.0021601456
8.8741	0.002993	0.0469	0.0191848016	1.3958	0.237829	0.0038	0.0015345452
12.4251	0.000451	0.0516	0.0244840837	2.1796	0.140303	0.0044	0.0020722194
7.7727	0.005449	0.0416	0.0196216753	0.8219	0.364942	0.0027	0.0012861096
6.8765	0.008925	0.0385	0.0188158972	0.2739	0.600893	0.0015	0.0007566615
4.6204	0.031937	0.0312	0.0155140088	2.2481	0.134236	0.0044	0.0021743344
1.6326	0.201763	0.0245	0.0075213990	0.2784	0.597905	0.0020	0.0006237191
0.0002	0.988233	0.0002	0.0000981399	5.6599	0.017626	0.0079	0.0031621024
0.9563	0.328471	0.0207	0.0050540463	0.7590	0.383937	0.0037	0.0009032089
2.3423	0.126360	0.0262	0.0102388300	2.6073	0.106828	0.0056	0.0021667077
1.2976	0.255042	0.0176	0.0082255625	0.6080	0.435790	0.0024	0.0011303050
11.4854	0.000741	0.0508	0.0231247725	0.0152	0.901953	0.0004	0.0001701152
0.2097	0.647113	0.0087	0.0026281339	2.6756	0.102351	0.0062	0.0018795549
6.1195	0.013607	0.0375	0.0168756168	2.6231	0.105771	0.0049	0.0022224262
16.7988	0.000046	0.0600	0.0299840074	0.1437	0.704786	0.0011	0.0005630043
5.6594	0.017631	0.0383	0.0155504278	0.0497	0.823604	0.0007	0.0002935884
8.2656	0.004164	0.0449	0.0189315160	0.0036	0.952479	0.0002	0.0000792284
8.1999	0.004315	0.0447	0.0188935422	0.0003	0.985168	0.0001	0.0000247642
2.8864	0.089779	0.0397	0.0081851943	3.9736	0.046608	0.0093	0.0019241731
8.0002	0.004812	0.0439	0.0191592452	0.1692	0.680958	0.0013	0.0005622561
5.5390	0.018874	0.0346	0.0171909804	0.1694	0.680812	0.0012	0.0006054433
7.5539	0.006143	0.0432	0.0177013681	0.0011	0.973072	0.0001	0.0000438703
12.3560	0.000468	0.0521	0.0245017597	1.6333	0.201672	0.0038	0.0018013043
7.5352	0.006206	0.0423	0.0188085613	4.4521	0.035214	0.0065	0.0029074022
13.9907	0.000199	0.0551	0.0270812274	0.1816	0.670168	0.0013	0.0006250383
9.6097	0.002014	0.0465	0.0216923021	1.3537	0.245034	0.0035	0.0016432271
11.1283	0.000895	0.0502	0.0236754275	1.7561	0.185543	0.0040	0.0018993804
14.0476	0.000193	0.0550	0.0261398732	3.2024	0.073963	0.0053	0.0025233383
11.3486	0.000797	0.0489	0.0238463163	0.1187	0.730526	0.0010	0.0004932931
11.7250	0.000653	0.0503	0.0247921941	0.0127	0.910163	0.0003	0.0001653343
10.1039	0.001545	0.0477	0.0222408781	2.0153	0.156170	0.0043	0.0020041921
3.2292	0.072771	0.0307	0.0115168995	0.0271	0.869363	0.0006	0.0002120478
7.4202	0.006611	0.0493	0.0163942133	1.1144	0.291493	0.0039	0.0012803898
5.6820	0.017407	0.0408	0.0150371420	0.1622	0.687263	0.0014	0.0005117952
3.2165	0.073334	0.0416	0.0086694250	0.1358	0.712598	0.0017	0.0003581031
7.9371	0.004981	0.0425	0.0204772492	0.0412	0.839152	0.0006	0.0002978260
4.8889	0.027354	0.0342	0.0153403331	3.4123	0.065138	0.0057	0.0025742271
4.6226	0.031898	0.0539	0.0098408579	1.8838	0.170347	0.0069	0.0012626462
4.2015	0.040762	0.0332	0.0130213510	1.2679	0.260547	0.0037	0.0014382020

7.0675	0.008030	0.0396	0.0182750962	3.1324	0.077190	0.0053	0.0024480696
7.3716	0.006791	0.0403	0.0186353561	3.0522	0.081067	0.0052	0.0024135164
0.3314	0.565043	0.0163	0.0021323919	1.0693	0.301464	0.0059	0.0007673456
4.6555	0.031295	0.0342	0.0142218358	1.2527	0.263414	0.0036	0.0014834566
0.0079	0.929326	0.0029	0.0002700374	0.6928	0.405487	0.0054	0.0005073345
7.7498	0.005518	0.0421	0.0186248433	3.0089	0.083249	0.0053	0.0023356686
2.6100	0.106648	0.0247	0.0115335806	0.0001	0.994052	0.0000	0.0000106973
8.3139	0.004056	0.0416	0.0206979109	0.4170	0.518664	0.0019	0.0009350635
8.0408	0.004706	0.0409	0.0203982692	0.1292	0.719328	0.0010	0.0005217160
1.0257	0.311512	0.0247	0.0044632777	1.4088	0.235664	0.0058	0.0010488284
0.0232	0.878968	0.0031	0.0008261009	0.3825	0.536479	0.0025	0.0006724035
2.2527	0.133831	0.0322	0.0068853661	1.3879	0.239171	0.0051	0.0010840972
2.0368	0.153984	0.0322	0.0066734973	2.3252	0.127745	0.0069	0.0014295677
0.8984	0.343534	0.0279	0.0034305213	0.8772	0.349283	0.0055	0.0006794930
0.4810	0.488201	0.0166	0.0029723976	0.0088	0.925098	0.0005	0.0000808462
1.7258	0.189375	0.0334	0.0055220557	4.8847	0.027420	0.0112	0.0018585534
8.6578	0.003365	0.0553	0.0163065817	2.4022	0.121620	0.0059	0.0017308855
3.4619	0.063221	0.0407	0.0094490721	2.5467	0.110976	0.0070	0.0016267626
0.2228	0.637029	0.0119	0.0020597193	0.6728	0.412344	0.0042	0.0007176814
7.7812	0.005424	0.0418	0.0200274745	0.2318	0.630345	0.0015	0.0006973433
7.7812	0.005424	0.0418	0.0200274745	0.2318	0.630345	0.0015	0.0006973433
7.7812	0.005424	0.0418	0.0200274745	0.2318	0.630345	0.0015	0.0006973433
2.7984	0.094809	0.0353	0.0080346725	5.2859	0.021794	0.0097	0.0022103697
10.4073	0.001314	0.0504	0.0220898347	6.2427	0.012700	0.0079	0.0034424973
1.7184	0.190329	0.0237	0.0083236666	1.7975	0.180451	0.0049	0.0017073081
7.5364	0.006203	0.0419	0.0195114525	2.8402	0.092380	0.0052	0.0024109505
6.2304	0.012788	0.0360	0.0179232568	4.2310	0.040065	0.0060	0.0029672691
0.0221	0.881914	0.0037	0.0006659596	1.5691	0.210765	0.0063	0.0011247191
2.1193	0.145899	0.0212	0.0106084177	3.7300	0.053850	0.0056	0.0028201809
2.1942	0.138986	0.0215	0.0107623108	3.9844	0.046312	0.0058	0.0029057973
7.7573	0.005495	0.0421	0.0203097489	3.2062	0.073793	0.0055	0.0026278159
11.2665	0.000832	0.0479	0.0239285549	17.9570	0.000026	0.0121	0.0060309094
12.2545	0.000494	0.0639	0.0204407259	22.5272	0.000003	0.0173	0.0055195145
11.1626	0.000879	0.0476	0.0237894464	17.9561	0.000026	0.0120	0.0060231953
13.4795	0.000260	0.0725	0.0207807760	17.4369	0.000033	0.0165	0.0047276091
7.3985	0.006691	0.0390	0.0194993798	14.0701	0.000191	0.0107	0.0053680964
12.1979	0.000509	0.0496	0.0247851178	2.6523	0.103850	0.0047	0.0023346171
12.6464	0.000402	0.0503	0.0251263813	2.6738	0.102466	0.0047	0.0023344632
5.5895	0.018342	0.0348	0.0173747741	2.5858	0.108278	0.0048	0.0023759317
0.0068	0.934310	0.0016	0.0004943931	0.2890	0.591046	0.0021	0.0006463242
0.4216	0.516373	0.0109	0.0043450910	1.4780	0.224507	0.0041	0.0016308957
7.8254	0.005294	0.0430	0.0191079330	0.6674	0.414254	0.0025	0.0011251468
7.1675	0.007599	0.0414	0.0182288628	1.1087	0.292730	0.0033	0.0014444848
0.1714	0.678994	0.0063	0.0031239744	3.7020	0.054753	0.0058	0.0029049526
0.0337	0.854448	0.0031	0.0012599835	3.1728	0.075308	0.0061	0.0024484066
0.4619	0.496953	0.0122	0.0045427990	0.0382	0.845199	0.0007	0.0002620143
0.2273	0.633692	0.0084	0.0032054438	5.1662	0.023334	0.0080	0.0030555671

0.6094	0.435297	0.0201	0.0031291931	3.2216	0.073104	0.0092	0.0014393633
2.5248	0.112525	0.0227	0.0113393667	0.0436	0.834723	0.0006	0.0002993717
0.9661	0.326002	0.0271	0.0039997007	3.1771	0.075111	0.0098	0.0014519440
2.2523	0.133866	0.0255	0.0100353575	1.3226	0.250520	0.0039	0.0015433374
5.5511	0.018746	0.0476	0.0120701687	10.3302	0.001369	0.0130	0.0032910574
0.5882	0.443373	0.0129	0.0054786304	9.8600	0.001761	0.0105	0.0044701790
0.6422	0.423198	0.0135	0.0057144577	9.9634	0.001666	0.0106	0.0044855543
0.0410	0.839635	0.0042	0.0010583310	2.8394	0.092428	0.0070	0.0017628485
0.0660	0.797281	0.0053	0.0013627717	2.6875	0.101593	0.0068	0.0017400211
0.0534	0.817358	0.0048	0.0012148080	2.1747	0.140749	0.0061	0.0015524584
0.6861	0.407786	0.0128	0.0053983629	0.8038	0.370273	0.0028	0.0011718593
1.5097	0.219595	0.0184	0.0083418255	1.2427	0.265330	0.0034	0.0015186561
2.2679	0.132536	0.0294	0.0086340429	0.6273	0.428604	0.0031	0.0009118940
1.3007	0.254485	0.0173	0.0077965838	0.7366	0.391041	0.0026	0.0011776049
1.5231	0.217575	0.0177	0.0087702163	1.0139	0.314318	0.0029	0.0014363572
1.7815	0.182401	0.0192	0.0094938302	0.8679	0.351849	0.0027	0.0013305634
0.8552	0.355404	0.0134	0.0064809781	0.6275	0.428560	0.0023	0.0011138581
1.1226	0.289732	0.0153	0.0074009827	0.4301	0.512160	0.0019	0.0009194721
2.1358	0.144349	0.0285	0.0084000322	0.5069	0.476720	0.0028	0.0008217735
1.2146	0.270812	0.0185	0.0076866828	0.1730	0.677561	0.0014	0.0005825433
9.2504	0.002443	0.0608	0.0164857660	4.4896	0.034454	0.0085	0.0023118678
0.0053	0.942199	0.0016	0.0003532732	2.2802	0.131490	0.0068	0.0014721866
0.9536	0.329156	0.0163	0.0068297246	0.0790	0.778750	0.0009	0.0003946119
0.8183	0.365999	0.0151	0.0063605677	0.1501	0.698540	0.0013	0.0005468239
1.4175	0.234225	0.0198	0.0084348747	0.0291	0.864560	0.0006	0.0002427739
8.2459	0.004209	0.0480	0.0177346561	5.4623	0.019713	0.0079	0.0029013130
1.7810	0.182458	0.0191	0.0094802895	1.1208	0.290121	0.0030	0.0015092831
0.3858	0.534708	0.0136	0.0028836220	0.0002	0.988203	0.0001	0.0000137762
0.0890	0.765503	0.0061	0.0015053472	0.0029	0.956823	0.0002	0.0000548131
2.1240	0.145454	0.0280	0.0088990449	0.7380	0.390588	0.0033	0.0010531776
3.0003	0.083694	0.0327	0.0108033367	0.5026	0.478577	0.0027	0.0008885971
0.9776	0.323144	0.0230	0.0045497938	0.1742	0.676493	0.0020	0.0003855808
0.0165	0.897854	0.0022	0.0008931107	0.6661	0.414684	0.0028	0.0011383808
0.6627	0.415893	0.0137	0.0056564681	0.4920	0.483284	0.0024	0.0009779836
7.0854	0.007951	0.0420	0.0168733547	3.6378	0.056894	0.0060	0.0024315941
3.3432	0.067911	0.0265	0.0131021378	0.7549	0.385234	0.0025	0.0012515670
1.0167	0.313649	0.0201	0.0058898683	2.6192	0.106033	0.0065	0.0018939451
1.2682	0.260489	0.0224	0.0066381606	2.5210	0.112794	0.0063	0.0018755121
0.7087	0.400157	0.0171	0.0049610713	2.7962	0.094938	0.0068	0.0019735017
0.2809	0.596275	0.0102	0.0029140697	0.4963	0.481363	0.0027	0.0007763762
0.0079	0.929379	0.0019	0.0004473063	0.6409	0.423657	0.0035	0.0008095381
8.4571	0.003752	0.0633	0.0150227028	1.9386	0.164271	0.0061	0.0014493466
0.3324	0.564412	0.0124	0.0029969556	1.2942	0.255660	0.0049	0.0011849628
0.0810	0.775992	0.0062	0.0014356169	0.4230	0.515660	0.0029	0.0006575356
2.9317	0.087299	0.0280	0.0107720197	0.8724	0.350618	0.0031	0.0011804140
3.6080	0.057917	0.0307	0.0120806999	0.4761	0.490418	0.0022	0.0008822030
0.6111	0.434634	0.0230	0.0028344487	9.2106	0.002496	0.0178	0.0021929960

8.6842	0.003317	0.0739	0.0130003168	1.2295	0.267888	0.0056	0.0009859861
4.3586	0.037185	0.0377	0.0126367423	1.0903	0.296772	0.0038	0.0012707777
5.3884	0.020559	0.0378	0.0166364120	13.8701	0.000212	0.0121	0.0053227626
0.1642	0.685466	0.0065	0.0026903282	0.0326	0.856758	0.0006	0.0002405626
0.8083	0.368938	0.0145	0.0059758660	0.0005	0.981495	0.0001	0.0000309606
0.9244	0.336664	0.0154	0.0063913361	0.0067	0.934787	0.0003	0.0001092431
5.3791	0.020668	0.0457	0.0129821681	7.4667	0.006444	0.0108	0.0030636838
0.2386	0.625339	0.0073	0.0036189682	0.1401	0.708267	0.0011	0.0005564921
5.4950	0.019351	0.0418	0.0140739137	1.6878	0.194321	0.0047	0.0015689257
4.4242	0.035790	0.0329	0.0162268795	7.7131	0.005630	0.0087	0.0042897031
7.0741	0.008001	0.0471	0.0159401782	0.8594	0.354233	0.0033	0.0011194319
4.4242	0.035790	0.0329	0.0162268795	7.7131	0.005630	0.0087	0.0042897031
0.2786	0.597786	0.0099	0.0031585705	0.6561	0.418221	0.0030	0.0009719793
6.7571	0.009536	0.0470	0.0147753196	3.6195	0.057519	0.0069	0.0021740617
2.0737	0.150308	0.0284	0.0072831078	0.0348	0.852043	0.0007	0.0001895183
5.6758	0.017468	0.0401	0.0139897764	0.1259	0.722804	0.0012	0.0004196473
3.0648	0.080446	0.0291	0.0111257808	1.0342	0.309529	0.0034	0.0012982718
0.0166	0.897455	0.0020	0.0008960121	0.5820	0.445782	0.0024	0.0010634795
0.4269	0.513710	0.0131	0.0035662321	1.4120	0.235136	0.0048	0.0013000706
0.0151	0.902348	0.0019	0.0008676635	10.0522	0.001588	0.0099	0.0044642136
4.0467	0.044642	0.0337	0.0140822819	0.9566	0.328374	0.0033	0.0013766657
3.6127	0.057753	0.0317	0.0135381461	0.8740	0.350172	0.0031	0.0013385794
2.9652	0.085520	0.0265	0.0131595465	1.5669	0.211080	0.0039	0.0019217227
0.1925	0.661000	0.0067	0.0033566073	0.0065	0.935573	0.0002	0.0001241869
0.2664	0.605916	0.0081	0.0038259203	0.0000	0.998631	0.0000	0.0000025530
0.0149	0.902930	0.0019	0.0008960005	0.0939	0.759317	0.0010	0.0004516507
0.0036	0.952445	0.0015	0.0002720393	0.3459	0.556629	0.0029	0.0005375369
0.1429	0.705552	0.0059	0.0027129860	0.9496	0.330156	0.0031	0.0014025311
0.4112	0.521594	0.0100	0.0049830708	2.4286	0.119592	0.0049	0.0024269183
1.3496	0.245741	0.0183	0.0091235632	1.6983	0.192946	0.0041	0.0020534052
2.5874	0.108170	0.0261	0.0107496734	0.2235	0.636549	0.0015	0.0006347307
3.7926	0.051880	0.0406	0.0101218149	0.1406	0.707762	0.0016	0.0003918422
0.4540	0.500655	0.0107	0.0050460792	0.7469	0.387763	0.0027	0.0012983923
3.7996	0.051666	0.0377	0.0112247941	2.5740	0.109087	0.0062	0.0018551616
3.5942	0.058396	0.0353	0.0110745145	2.7278	0.099063	0.0062	0.0019370913
3.6940	0.055017	0.0356	0.0112547951	2.2489	0.134166	0.0056	0.0017639591
4.7387	0.029827	0.0421	0.0124980560	2.9318	0.087297	0.0067	0.0019747860
3.7922	0.051893	0.0368	0.0117073633	1.6939	0.193520	0.0049	0.0015720510
0.8952	0.344406	0.0177	0.0056763926	1.7334	0.188404	0.0049	0.0015836120
0.9451	0.331295	0.0183	0.0058432253	1.9296	0.165243	0.0052	0.0016736367
1.6469	0.199808	0.0226	0.0080048879	0.3896	0.532731	0.0022	0.0007817027
1.4687	0.225966	0.0214	0.0075606650	0.4819	0.487795	0.0025	0.0008693807
0.0077	0.930106	0.0015	0.0005611289	2.9317	0.087301	0.0060	0.0021918055
0.7213	0.395998	0.0164	0.0047999651	2.1534	0.142711	0.0057	0.0016615792
0.8532	0.355959	0.0153	0.0059835775	0.0346	0.852477	0.0006	0.0002418064
0.3103	0.577656	0.0111	0.0032140317	0.3428	0.558406	0.0023	0.0006775993
0.0006	0.980461	0.0005	0.0001396886	1.8761	0.171215	0.0052	0.0015644205

0.2177	0.640974	0.0073	0.0034534622	0.9864	0.320961	0.0031	0.0014743130
0.0837	0.772461	0.0044	0.0021109737	0.7524	0.386028	0.0027	0.0012695710
0.0837	0.772461	0.0044	0.0021109737	0.7524	0.386028	0.0027	0.0012695710
0.0907	0.763434	0.0046	0.0022005081	0.4849	0.486460	0.0021	0.0010209009
0.0079	0.929020	0.0013	0.0006566641	0.4804	0.488489	0.0021	0.0010244876
0.0110	0.916385	0.0016	0.0007721823	0.1456	0.702872	0.0011	0.0005629507
0.1075	0.743093	0.0049	0.0023948336	0.0318	0.858555	0.0005	0.0002613203
1.3889	0.239002	0.0174	0.0086742130	0.3423	0.558686	0.0017	0.0008648840
0.3370	0.561738	0.0085	0.0042016256	0.1401	0.708324	0.0011	0.0005436488
0.0447	0.832617	0.0031	0.0015576969	0.0679	0.794475	0.0008	0.0003853223
0.0058	0.939191	0.0012	0.0005435045	1.2635	0.261376	0.0035	0.0016049867
0.6993	0.403323	0.0188	0.0040912936	0.0866	0.768649	0.0013	0.0002888967
1.4170	0.234296	0.0279	0.0056249612	0.0071	0.932726	0.0004	0.0000801040
0.8128	0.367600	0.0139	0.0065743416	0.0931	0.760401	0.0009	0.0004465904
0.4574	0.499044	0.0104	0.0049344198	0.1049	0.746159	0.0010	0.0004742403
0.4700	0.493233	0.0106	0.0049815992	0.0216	0.883324	0.0005	0.0002140531
0.8026	0.370634	0.0143	0.0061051014	1.0026	0.317042	0.0032	0.0013686203
0.2128	0.644734	0.0103	0.0023365901	0.1152	0.734356	0.0015	0.0003448446
2.0436	0.153294	0.0505	0.0046147228	0.2289	0.632474	0.0034	0.0003098548
2.2992	0.129892	0.0225	0.0110209605	2.8720	0.090582	0.0050	0.0024705460
0.9675	0.325634	0.0176	0.0060069529	1.3963	0.237749	0.0042	0.0014468025
3.0629	0.080538	0.0298	0.0114594633	0.0170	0.896391	0.0004	0.0001714112
5.7285	0.016956	0.0358	0.0178551076	3.5498	0.059968	0.0057	0.0028236718
6.1235	0.013577	0.0374	0.0179515551	8.3870	0.003898	0.0088	0.0042074084
0.6760	0.411257	0.0122	0.0060270508	1.3348	0.248356	0.0034	0.0016977078
4.9868	0.025858	0.0511	0.0107541544	2.6704	0.102684	0.0075	0.0015810514
2.9133	0.088297	0.0437	0.0076833933	0.1628	0.686714	0.0021	0.0003648091
0.3910	0.531998	0.0124	0.0035105493	5.1990	0.022901	0.0090	0.0025588861
0.0011	0.973714	0.0005	0.0002197923	3.9856	0.046280	0.0063	0.0026633531
2.5980	0.107451	0.0243	0.0115224209	1.9538	0.162623	0.0042	0.0020059472
0.6149	0.433214	0.0130	0.0053118557	0.1814	0.670280	0.0014	0.0005788810
0.9727	0.324361	0.0152	0.0073612937	0.1599	0.689385	0.0012	0.0005990162
1.2715	0.259871	0.0245	0.0059570215	0.4737	0.491514	0.0030	0.0007297167
3.5801	0.058889	0.0317	0.0137117968	0.0028	0.957684	0.0002	0.0000773720
0.6167	0.432549	0.0125	0.0059299285	0.2423	0.622700	0.0016	0.0007459083
0.5716	0.449880	0.0117	0.0052465114	0.0021	0.963754	0.0001	0.0000633046
2.5980	0.107455	0.0589	0.0049996822	1.7649	0.184448	0.0097	0.0008260319
0.7311	0.392835	0.0289	0.0029052769	0.1591	0.690069	0.0027	0.0002717278
1.3086	0.253035	0.0204	0.0067001060	0.0816	0.775195	0.0010	0.0003359421
0.2297	0.631888	0.0088	0.0029916635	2.0134	0.156358	0.0052	0.0017748285
6.3204	0.012160	0.0697	0.0105378910	0.6815	0.409354	0.0046	0.0006964313
4.2878	0.038754	0.0433	0.0111569703	1.8433	0.175002	0.0057	0.0014698034
0.0035	0.953000	0.0019	0.0002084166	0.9038	0.342092	0.0061	0.0006730872
7.5652	0.006105	0.0793	0.0109311688	1.9726	0.160620	0.0081	0.0011232801
0.2238	0.636336	0.0082	0.0030541856	0.0912	0.762734	0.0010	0.0003912781
0.8602	0.354010	0.0140	0.0070103849	0.3089	0.578515	0.0017	0.0008430664
0.9383	0.333041	0.0146	0.0073104490	0.2883	0.591502	0.0016	0.0008131604

0.1207	0.728334	0.0053	0.0026401841	0.7714	0.380087	0.0027	0.0013380325
0.6731	0.412270	0.0146	0.0051058531	5.3086	0.021514	0.0082	0.0028662377
0.7162	0.397697	0.0152	0.0052469001	4.3600	0.037156	0.0075	0.0025896950
0.3265	0.567902	0.0090	0.0039515272	2.6014	0.107226	0.0051	0.0022331030
0.0165	0.897793	0.0035	0.0004965988	0.9161	0.338822	0.0052	0.0007408134
1.2237	0.269017	0.0202	0.0066407167	6.4646	0.011220	0.0093	0.0030501141
1.4761	0.224799	0.0221	0.0073076087	6.3730	0.011808	0.0092	0.0030350500
1.2441	0.265075	0.0194	0.0072558308	1.7165	0.190576	0.0046	0.0017089341
1.5412	0.214852	0.0216	0.0080431991	2.1668	0.141473	0.0051	0.0019120134
0.0059	0.938616	0.0012	0.0005527195	2.9432	0.086682	0.0053	0.0024640188
0.0192	0.889710	0.0021	0.0009909139	4.2376	0.039910	0.0064	0.0029410200
0.0059	0.938616	0.0012	0.0005527195	2.9432	0.086682	0.0053	0.0024640188
0.4548	0.500284	0.0102	0.0051040753	0.0462	0.829814	0.0007	0.0003264768
0.5028	0.478490	0.0107	0.0053589254	0.0448	0.832505	0.0006	0.0003207787
0.0080	0.928558	0.0015	0.0005950233	0.9202	0.337763	0.0033	0.0012757758
5.1457	0.023609	0.0438	0.0132381763	0.7299	0.393222	0.0033	0.0010029964
0.0223	0.881441	0.0022	0.0010945879	0.2308	0.631054	0.0014	0.0007069697
0.0168	0.896910	0.0020	0.0009771979	1.3011	0.254399	0.0034	0.0017235793
0.0407	0.840214	0.0031	0.0015262863	0.4586	0.498493	0.0021	0.0010278480
0.0642	0.800103	0.0038	0.0018963062	0.3996	0.527527	0.0019	0.0009490624
0.3165	0.573900	0.0091	0.0040025511	0.3439	0.557770	0.0019	0.0008368575
0.0431	0.835604	0.0031	0.0015307679	0.0923	0.761305	0.0009	0.0004495759
0.0253	0.873646	0.0024	0.0011729954	0.1064	0.744387	0.0010	0.0004825187
0.5236	0.469545	0.0110	0.0052037890	4.6201	0.031944	0.0065	0.0030918499
0.4705	0.493000	0.0138	0.0039004958	1.8569	0.173418	0.0055	0.0015528756
2.8397	0.092411	0.0490	0.0065156866	3.9286	0.047866	0.0115	0.0015352301
0.0306	0.861128	0.0031	0.0010921696	0.2248	0.635577	0.0017	0.0005933632
0.9612	0.327221	0.0184	0.0062264803	1.1922	0.275264	0.0041	0.0013906649
0.0102	0.919397	0.0016	0.0007291328	0.0499	0.823224	0.0007	0.0003228435
0.0925	0.761061	0.0060	0.0017474936	2.3291	0.127431	0.0060	0.0017556763
0.0170	0.896324	0.0020	0.0009950429	0.2126	0.644849	0.0014	0.0007058900
1.1547	0.282948	0.0213	0.0061581193	0.4997	0.479883	0.0028	0.0008128486
1.3083	0.253101	0.0165	0.0081922442	0.8090	0.368725	0.0026	0.0012930004
0.3105	0.577542	0.0111	0.0029611087	1.5536	0.213031	0.0050	0.0013270265
0.8643	0.352851	0.0160	0.0060224803	0.0000	0.998454	0.0000	0.0000025197
1.1595	0.281940	0.0171	0.0076690241	0.0893	0.765172	0.0010	0.0004272144
1.1974	0.274216	0.0158	0.0077541972	12.5576	0.000421	0.0102	0.0049966883
0.1968	0.657433	0.0084	0.0024556587	1.5794	0.209263	0.0047	0.0013933110
1.1151	0.291341	0.0177	0.0066608219	0.0029	0.956895	0.0002	0.0000684633
3.4567	0.063419	0.0277	0.0137984690	0.1365	0.711911	0.0011	0.0005513380
0.7229	0.395499	0.0136	0.0062026086	0.0050	0.943626	0.0002	0.0001035777
0.6110	0.434669	0.0118	0.0057055225	0.2100	0.646883	0.0014	0.0006711849
0.0572	0.811092	0.0050	0.0013039537	2.0276	0.154917	0.0060	0.0015553979
2.0916	0.148562	0.0219	0.0105450408	2.3781	0.123504	0.0047	0.0022550710
2.0916	0.148562	0.0219	0.0105450408	2.3781	0.123504	0.0047	0.0022550710
3.1692	0.075473	0.0266	0.0129905572	0.7175	0.397263	0.0025	0.0012421536
0.6576	0.417670	0.0121	0.0058248224	9.1547	0.002572	0.0090	0.0043345542

0.1243	0.724528	0.0052	0.0025937478	8.6047	0.003463	0.0087	0.0043043550
0.0551	0.814531	0.0035	0.0017182740	7.6973	0.005679	0.0082	0.0040538473
0.1950	0.658910	0.0067	0.0032257664	0.4061	0.524190	0.0019	0.0009337150
0.6458	0.421897	0.0117	0.0058355989	0.0851	0.770589	0.0009	0.0004251741
0.2095	0.647327	0.0070	0.0033785286	0.7148	0.398156	0.0026	0.0012516450
1.0717	0.300919	0.0355	0.0033402396	4.3081	0.038299	0.0142	0.0013387666
0.0098	0.921222	0.0016	0.0007040524	3.0845	0.079480	0.0057	0.0025015236
0.0001	0.992775	0.0001	0.0000671714	2.1250	0.145368	0.0044	0.0021650144
0.5575	0.455521	0.0114	0.0053711283	0.6205	0.431134	0.0024	0.0011363988
0.4958	0.481603	0.0109	0.0051166968	1.0216	0.312479	0.0031	0.0014728318
1.0597	0.303649	0.0309	0.0037247303	1.4175	0.234229	0.0072	0.0008633918
3.4367	0.064187	0.0289	0.0139468534	4.9012	0.027161	0.0069	0.0033385272
1.1144	0.291488	0.0156	0.0076280981	6.0573	0.014091	0.0073	0.0035552020
0.6581	0.417509	0.0121	0.0059119826	5.4209	0.020183	0.0069	0.0033920360
1.3063	0.253466	0.0323	0.0041737145	0.0039	0.950143	0.0004	0.0000458558
0.0679	0.794444	0.0047	0.0015712464	0.1600	0.689268	0.0015	0.0004835321
0.2717	0.602374	0.0080	0.0036609373	4.1536	0.041923	0.0062	0.0028629502
0.0011	0.973812	0.0006	0.0002037444	7.7293	0.005580	0.0095	0.0034410312
0.4111	0.521635	0.0101	0.0045398943	5.1897	0.023024	0.0071	0.0032258308
0.3282	0.566913	0.0085	0.0041787110	9.7523	0.001865	0.0092	0.0045381200
0.0239	0.877201	0.0024	0.0010859470	2.7842	0.095647	0.0052	0.0023467564
0.5809	0.446216	0.0115	0.0057529594	0.9272	0.335927	0.0029	0.0014583236
0.1562	0.692811	0.0060	0.0029636435	0.0968	0.755817	0.0010	0.0004679116
1.1557	0.282726	0.0230	0.0056402759	2.0141	0.156292	0.0061	0.0014921932
0.2327	0.629689	0.0082	0.0030621698	0.7659	0.381790	0.0030	0.0011136710
9.2315	0.002468	0.0493	0.0196129580	7.4888	0.006367	0.0089	0.0035476644
4.8358	0.028203	0.0329	0.0159688776	4.8934	0.027283	0.0066	0.0032226869
2.2398	0.134950	0.0224	0.0111866315	5.2287	0.022516	0.0069	0.0034220993
0.0008	0.977856	0.0007	0.0001194494	2.8634	0.091066	0.0089	0.0014568007
1.5444	0.214377	0.0200	0.0084757426	0.0449	0.832214	0.0007	0.0002902613
0.0424	0.836843	0.0038	0.0012912136	0.1799	0.671625	0.0016	0.0005329775
4.1410	0.042235	0.0332	0.0132264382	1.8908	0.169559	0.0045	0.0017955231
0.0116	0.914427	0.0023	0.0005492055	0.0204	0.886535	0.0006	0.0001462652
0.8883	0.346268	0.0193	0.0050680328	1.3614	0.243692	0.0048	0.0012576687
0.3129	0.576092	0.0143	0.0023989922	2.8166	0.093741	0.0086	0.0014412032
0.3885	0.533304	0.0133	0.0031732287	0.9405	0.332485	0.0041	0.0009896401
1.0690	0.301527	0.0194	0.0059296014	17.1703	0.000038	0.0155	0.0047124687
0.0074	0.931542	0.0017	0.0004990632	2.8959	0.089251	0.0068	0.0019793309
0.6034	0.437539	0.0265	0.0025239608	1.9497	0.163066	0.0095	0.0009079722
3.9432	0.047452	0.0334	0.0137463889	1.0725	0.300738	0.0035	0.0014411220
3.7180	0.054235	0.0325	0.0133275510	1.2901	0.256418	0.0038	0.0015775946
3.0254	0.082411	0.0293	0.0122196256	2.4096	0.121048	0.0053	0.0021886727
0.0747	0.784746	0.0070	0.0012092072	3.1667	0.075591	0.0091	0.0015755718
0.5517	0.457878	0.0114	0.0053337013	0.3106	0.577479	0.0017	0.0008027309
1.9052	0.167940	0.0260	0.0087809463	3.0530	0.081031	0.0066	0.0022277163
4.3095	0.038266	0.0376	0.0126081271	5.0162	0.025426	0.0081	0.0027268560
6.2114	0.012924	0.0375	0.0177127863	6.1450	0.013415	0.0075	0.0035349011

9.8249	0.001794	0.0488	0.0217974179	2.6686	0.102800	0.0051	0.0022906386
1.9223	0.166050	0.0243	0.0084758668	2.7365	0.098528	0.0058	0.0020273344
9.6393	0.001982	0.0485	0.0216276153	2.5631	0.109841	0.0050	0.0022486070
5.2712	0.021978	0.0624	0.0092061323	5.0922	0.024342	0.0123	0.0018135841
4.7558	0.029535	0.0341	0.0153513484	7.0934	0.007916	0.0083	0.0037551391
5.0501	0.024937	0.0348	0.0157132682	6.3434	0.012005	0.0078	0.0035298458
0.0000	0.995007	0.0001	0.0000457875	0.7309	0.392879	0.0025	0.0012539214
2.5709	0.109297	0.0244	0.0120465430	2.8023	0.094576	0.0051	0.0025223140
0.4734	0.491663	0.0118	0.0045903556	1.5823	0.208844	0.0043	0.0016818320
0.1248	0.723973	0.0058	0.0024181040	3.2434	0.072145	0.0059	0.0024669994
4.9536	0.026356	0.0330	0.0161621222	0.2924	0.588883	0.0016	0.0007903757
2.6273	0.105493	0.0445	0.0067771926	0.9135	0.339529	0.0053	0.0008020703
0.0690	0.792856	0.0040	0.0018154039	0.1781	0.673124	0.0013	0.0005850586
0.0385	0.844440	0.0030	0.0013275896	0.6238	0.429914	0.0024	0.0010711416
0.0075	0.931066	0.0016	0.0004771958	9.6610	0.001959	0.0117	0.0034155401
0.0841	0.771899	0.0071	0.0013554632	0.1281	0.720501	0.0018	0.0003355040
0.0113	0.915472	0.0016	0.0007542407	0.0630	0.801953	0.0007	0.0003575809
0.0040	0.949748	0.0009	0.0004679229	0.1462	0.702290	0.0011	0.0005693656
0.1439	0.704584	0.0064	0.0024224291	2.0853	0.149168	0.0048	0.0018473701
1.0689	0.301551	0.0155	0.0077194152	1.0248	0.311743	0.0030	0.0015163939
0.4232	0.515556	0.0116	0.0037846671	0.9788	0.322846	0.0036	0.0011540776
1.4171	0.234290	0.0208	0.0078724554	1.5473	0.213948	0.0044	0.0016506141
3.7894	0.051981	0.0399	0.0111282412	1.5828	0.208777	0.0052	0.0014451645
0.4040	0.525237	0.0190	0.0022628976	5.1176	0.023992	0.0135	0.0016091285
0.2297	0.631867	0.0092	0.0026979255	5.1997	0.022893	0.0087	0.0025651896
0.0022	0.963027	0.0011	0.0002238337	4.5479	0.033309	0.0097	0.0020582336
0.0141	0.905373	0.0021	0.0007559359	8.4777	0.003710	0.0103	0.0036917294
9.0547	0.002715	0.0471	0.0211238668	0.9890	0.320339	0.0031	0.0014089422
3.0079	0.083305	0.0270	0.0124730007	1.4911	0.222465	0.0038	0.0017639809
1.6532	0.198945	0.0210	0.0088859056	0.9956	0.318729	0.0033	0.0013834392
0.0216	0.883138	0.0022	0.0010439816	4.2766	0.039009	0.0063	0.0029361715
2.2161	0.137029	0.0253	0.0106606148	2.2197	0.136716	0.0051	0.0021402323
0.1995	0.655234	0.0078	0.0030468860	0.3966	0.529077	0.0022	0.0008613118
2.5747	0.109041	0.0289	0.0097596115	1.0306	0.310369	0.0037	0.0012402566
0.2523	0.615615	0.0136	0.0021151447	0.0203	0.886775	0.0008	0.0001203168
3.8428	0.050358	0.0310	0.0136001300	0.2370	0.626529	0.0015	0.0006792420
3.1070	0.078393	0.0283	0.0117150257	0.2823	0.595381	0.0017	0.0007097593
4.0612	0.044263	0.0317	0.0140252456	0.5966	0.440123	0.0024	0.0010809852
2.2829	0.131261	0.0242	0.0111037851	1.3926	0.238363	0.0038	0.0017405239
0.0496	0.823904	0.0033	0.0016656256	4.1197	0.042766	0.0061	0.0030373442
0.0714	0.789368	0.0041	0.0020295150	3.1333	0.077147	0.0054	0.0026906263
1.0638	0.302698	0.0208	0.0060283907	0.2042	0.651523	0.0018	0.0005299521
1.0008	0.317455	0.0203	0.0058050124	0.1353	0.713118	0.0015	0.0004283009
0.4232	0.515577	0.0132	0.0037548810	0.1909	0.662294	0.0018	0.0005058337
1.6002	0.206297	0.0188	0.0092674454	3.7196	0.054185	0.0057	0.0028303695
1.5293	0.216634	0.0184	0.0090477204	3.5708	0.059219	0.0056	0.0027696852
5.8235	0.016071	0.0414	0.0151832670	0.1503	0.698334	0.0013	0.0004914089

2.6343	0.105032	0.0285	0.0104402057	0.0262	0.871462	0.0006	0.0002091711
3.6501	0.056476	0.0331	0.0125295240	0.0000	0.998257	0.0000	0.0000028805
3.6501	0.056476	0.0331	0.0125295240	0.0000	0.998257	0.0000	0.0000028805
0.4398	0.507417	0.0141	0.0032614116	0.3383	0.560998	0.0025	0.0005734355
0.8632	0.353161	0.0143	0.0067984228	0.9647	0.326358	0.0030	0.0014412620
0.8715	0.350852	0.0139	0.0069061126	0.0018	0.966614	0.0001	0.0000622020
2.4256	0.119823	0.0258	0.0106075583	2.6093	0.106689	0.0054	0.0022064690
5.0793	0.024524	0.0349	0.0160178089	0.7321	0.392497	0.0027	0.0012238039
3.4126	0.065126	0.0280	0.0139808862	0.8287	0.362973	0.0028	0.0013848608
0.9698	0.325070	0.0266	0.0040512908	0.4357	0.509418	0.0036	0.0005447633
1.0737	0.300463	0.0158	0.0077747800	0.4213	0.516508	0.0020	0.0009775406
1.5074	0.219945	0.0187	0.0092229581	0.5431	0.461403	0.0023	0.0011114738
0.0026	0.959640	0.0008	0.0003738691	1.2584	0.262340	0.0036	0.0016607067
2.4117	0.120882	0.0236	0.0117471165	0.8653	0.352583	0.0028	0.0014134853
0.0613	0.804453	0.0038	0.0018498564	0.7321	0.392491	0.0026	0.0012814348
0.9176	0.338440	0.0196	0.0053052797	0.1427	0.705745	0.0015	0.0004197397
0.0156	0.900690	0.0019	0.0009465859	1.6120	0.204637	0.0039	0.0019289461
0.2596	0.610589	0.0083	0.0035062805	0.1794	0.672006	0.0014	0.0005848216
0.8058	0.369688	0.0151	0.0061249324	0.7195	0.396604	0.0029	0.0011609267
2.6305	0.105282	0.0272	0.0114206374	0.5008	0.479404	0.0024	0.0010010179
5.6401	0.017825	0.0377	0.0175856523	0.0515	0.820599	0.0007	0.0003383636
2.4339	0.119190	0.0245	0.0115445260	1.4130	0.234972	0.0038	0.0017659371
2.3564	0.125227	0.0395	0.0068966418	0.8236	0.364432	0.0047	0.0008185075
0.9700	0.325024	0.0212	0.0050218954	48.7809	0.000000	0.0291	0.0069098879
4.2839	0.038843	0.0536	0.0093659721	0.9230	0.337027	0.0050	0.0008738484
4.2288	0.040115	0.0311	0.0154525388	2.9080	0.088590	0.0052	0.0025743092
5.1615	0.023397	0.0491	0.0122479700	11.1418	0.000889	0.0144	0.0035934663
2.0446	0.153194	0.0222	0.0102970456	0.0036	0.952376	0.0002	0.0000864183
3.3975	0.065721	0.0277	0.0137880069	0.5200	0.471080	0.0022	0.0010838966
0.0223	0.881248	0.0023	0.0011347945	1.9037	0.168108	0.0042	0.0020989904
4.0773	0.043846	0.0343	0.0126480946	0.6966	0.404220	0.0028	0.0010511409
1.5798	0.209218	0.0188	0.0092422819	0.6908	0.406187	0.0025	0.0012268338
3.9256	0.047950	0.0294	0.0146189755	1.1921	0.275281	0.0033	0.0016193127
1.3964	0.237730	0.0179	0.0084835061	4.9754	0.026029	0.0068	0.0032048923
1.3048	0.253722	0.0173	0.0081326961	0.1160	0.733549	0.0010	0.0004868146
4.0920	0.043470	0.0344	0.0134573013	0.4905	0.483918	0.0024	0.0009372287
1.5313	0.216340	0.0184	0.0091459542	3.8516	0.050096	0.0058	0.0029058817
2.5858	0.108277	0.0239	0.0116984524	5.5280	0.018993	0.0070	0.0034245748
1.3142	0.252037	0.0174	0.0080005693	4.2282	0.040129	0.0063	0.0028731819
1.9942	0.158345	0.0343	0.0063823847	0.1814	0.670304	0.0021	0.0003865175
1.5108	0.219429	0.0182	0.0087965420	0.8710	0.351015	0.0028	0.0013403595
0.2304	0.631414	0.0104	0.0025858568	0.6060	0.436561	0.0034	0.0008412570
0.7597	0.383708	0.0186	0.0049017343	0.0030	0.956289	0.0002	0.0000619017
2.9878	0.084339	0.0296	0.0112218891	2.9706	0.085234	0.0059	0.0022449461
1.3275	0.249649	0.0182	0.0079414629	3.0935	0.079047	0.0056	0.0024290372
6.0812	0.013903	0.0417	0.0161756934	1.2886	0.256688	0.0039	0.0014989793
6.0812	0.013903	0.0417	0.0161756934	1.2886	0.256688	0.0039	0.0014989793

0.2413	0.623419	0.0104	0.0026429969	0.0942	0.758990	0.0013	0.0003313547
0.1506	0.698074	0.0084	0.0020590692	0.1120	0.738007	0.0014	0.0003562278
0.0182	0.892789	0.0020	0.0009862914	0.6594	0.417038	0.0024	0.0011911388
0.0114	0.914961	0.0016	0.0008132816	0.6888	0.406849	0.0025	0.0012669973
0.1822	0.669611	0.0090	0.0023103594	1.0622	0.303071	0.0043	0.0011184075
1.7957	0.180672	0.0203	0.0101636774	23.7043	0.000001	0.0146	0.0072959963
3.0894	0.079243	0.0267	0.0132939206	13.8666	0.000212	0.0113	0.0056074576
0.2795	0.597228	0.0079	0.0037785576	0.6562	0.418178	0.0024	0.0011609650
0.0018	0.965953	0.0007	0.0002999493	0.3908	0.532094	0.0019	0.0008803683
0.0265	0.870651	0.0025	0.0011475856	0.2564	0.612775	0.0015	0.0007152618
4.7652	0.029374	0.0318	0.0158879309	3.8798	0.049266	0.0058	0.0028788895
0.0223	0.881305	0.0022	0.0010749242	0.0064	0.936163	0.0002	0.0001156775
4.7047	0.030418	0.0354	0.0147812691	3.3171	0.068993	0.0060	0.0024931417
4.5571	0.033131	0.0351	0.0145241503	2.9123	0.088350	0.0056	0.0023326870
0.0011	0.973835	0.0005	0.0002353666	0.9425	0.331980	0.0032	0.0013963494
1.7533	0.185893	0.0234	0.0086036653	0.1693	0.680898	0.0015	0.0005367328
5.4487	0.019866	0.0557	0.0108182247	0.9403	0.332530	0.0047	0.0009038888
6.1306	0.013523	0.0382	0.0170637096	0.2083	0.648246	0.0014	0.0006334402
9.4991	0.002137	0.0506	0.0195597489	0.1522	0.696601	0.0013	0.0004997411
4.0386	0.044857	0.0471	0.0093492702	0.0053	0.941906	0.0003	0.0000682176
0.2378	0.625917	0.0087	0.0029556135	0.1176	0.731777	0.0012	0.0004168314
0.4048	0.524833	0.0127	0.0034456937	0.0261	0.871678	0.0006	0.0001755991
4.9868	0.025859	0.0351	0.0148187956	0.5654	0.452363	0.0024	0.0010039577
20.5542	0.000007	0.0794	0.0271295487	4.2391	0.039875	0.0073	0.0025002729
16.5095	0.000054	0.0706	0.0238668948	1.9084	0.167585	0.0049	0.0016446728
6.4010	0.011625	0.0386	0.0183147999	1.0492	0.306037	0.0031	0.0014932150
0.0419	0.837913	0.0030	0.0015063424	2.0780	0.149887	0.0043	0.0021251421
0.1803	0.671260	0.0071	0.0027486280	2.3928	0.122353	0.0052	0.0020053873
5.1557	0.023476	0.0335	0.0163373213	3.0410	0.081627	0.0052	0.0025208218
0.4110	0.521656	0.0102	0.0043433200	3.8324	0.050670	0.0062	0.0026542980
1.0647	0.302505	0.0220	0.0052593998	0.3623	0.547414	0.0026	0.0006155667
0.0375	0.846447	0.0031	0.0013628080	0.2721	0.602090	0.0017	0.0007358168
0.0362	0.849116	0.0029	0.0014249134	0.0405	0.840610	0.0006	0.0003020693
0.6714	0.412838	0.0128	0.0057449324	4.2975	0.038535	0.0065	0.0029076445
5.3322	0.021228	0.0361	0.0160278815	0.0081	0.928525	0.0003	0.0001253959
3.3009	0.069672	0.0306	0.0120483622	0.1646	0.685105	0.0014	0.0005409089
8.8494	0.003033	0.0442	0.0209584677	0.3133	0.575858	0.0017	0.0007959090
0.5741	0.448874	0.0112	0.0055539731	0.5422	0.461770	0.0022	0.0010826654
2.3797	0.123375	0.0230	0.0114926075	2.6840	0.101813	0.0049	0.0024478044
0.5634	0.453128	0.0112	0.0054889530	0.2172	0.641348	0.0014	0.0006838151
0.2261	0.634561	0.0092	0.0027276667	0.6966	0.404225	0.0032	0.0009596318
2.5328	0.111954	0.0247	0.0103994324	0.3613	0.547995	0.0019	0.0007890278
0.4311	0.511655	0.0095	0.0047393244	0.1001	0.751812	0.0009	0.0004581934
0.9458	0.331125	0.0152	0.0069244408	0.1435	0.704981	0.0012	0.0005414845
0.0343	0.853025	0.0032	0.0012693958	2.9848	0.084495	0.0059	0.0023693649
2.6539	0.103746	0.0244	0.0113337986	0.9017	0.342666	0.0029	0.0013269166
0.5081	0.476206	0.0133	0.0041764343	0.5173	0.472236	0.0027	0.0008451488

1.3151	0.251864	0.0264	0.0055694478	7.2696	0.007183	0.0124	0.0026145627
0.6337	0.426285	0.0161	0.0043771636	0.2660	0.606187	0.0021	0.0005688636
1.1847	0.276787	0.0221	0.0058722059	1.5897	0.207797	0.0051	0.0013637194
1.5921	0.207445	0.0317	0.0056457952	26.2473	0.000000	0.0254	0.0045176793
2.7403	0.098296	0.0256	0.0117559116	8.2692	0.004156	0.0089	0.0040804843
2.8531	0.091647	0.0350	0.0087780380	2.3592	0.125000	0.0064	0.0016012658
3.7682	0.052639	0.0416	0.0099087502	0.8829	0.347742	0.0040	0.0009639026
1.9251	0.165735	0.0208	0.0101699844	0.0099	0.920819	0.0003	0.0001464100
0.5607	0.454242	0.0200	0.0033864801	1.0809	0.298866	0.0056	0.0009420366
1.6843	0.194783	0.0282	0.0069679649	0.1312	0.717307	0.0016	0.0003903798
2.1229	0.145559	0.0229	0.0101972249	0.0000	0.998769	0.0000	0.0000021715
0.2479	0.618738	0.0078	0.0035922177	3.1074	0.078376	0.0056	0.0025464286
0.1925	0.660948	0.0109	0.0017916980	5.0037	0.025609	0.0111	0.0018249066
5.5911	0.018325	0.0445	0.0143532347	0.2427	0.622417	0.0019	0.0006021178
0.0280	0.867093	0.0026	0.0012119007	0.7174	0.397298	0.0026	0.0012290500
0.3642	0.546364	0.0093	0.0042487800	3.7373	0.053616	0.0060	0.0027239663
1.8483	0.174422	0.0263	0.0083784072	2.3983	0.121924	0.0060	0.0019137064
0.3748	0.540597	0.0093	0.0046188977	7.7392	0.005550	0.0084	0.0041891814
0.0466	0.829073	0.0032	0.0015951321	10.5424	0.001223	0.0097	0.0047750324
1.1351	0.287053	0.0197	0.0063828718	0.9977	0.318217	0.0037	0.0012003728
0.9340	0.334168	0.0243	0.0044142997	5.7994	0.016291	0.0121	0.0021981748
0.1910	0.662198	0.0068	0.0032049511	7.5774	0.006064	0.0085	0.0040277372
0.2181	0.640637	0.0071	0.0034288762	7.9721	0.004886	0.0085	0.0041354797
0.7647	0.382165	0.0149	0.0056459678	0.0391	0.843260	0.0007	0.0002563026
1.8677	0.172174	0.0203	0.0100845764	1.6140	0.204358	0.0038	0.0018803315
0.2649	0.606960	0.0079	0.0038198874	0.8114	0.368026	0.0028	0.0013402489
0.1941	0.659664	0.0068	0.0032956616	1.5453	0.214255	0.0038	0.0018631795
5.8978	0.015412	0.0368	0.0179481043	1.9435	0.163736	0.0043	0.0020728271
0.3134	0.575808	0.0092	0.0038864613	3.8073	0.051431	0.0064	0.0027096590
4.2342	0.039989	0.0301	0.0150363412	0.3957	0.529532	0.0019	0.0009246520
1.1816	0.277404	0.0174	0.0065919939	12.3440	0.000471	0.0112	0.0042407116
2.4135	0.120745	0.0404	0.0065423252	2.0203	0.155654	0.0074	0.0012003929
0.7694	0.380713	0.0132	0.0064808341	13.3165	0.000283	0.0109	0.0053624180
0.1387	0.709684	0.0062	0.0024735504	6.7065	0.009807	0.0086	0.0034341566
1.6024	0.205987	0.0242	0.0075932920	4.1128	0.042941	0.0078	0.0024355099
0.2620	0.608928	0.0085	0.0033871450	6.4316	0.011428	0.0084	0.0033518370
0.1769	0.674192	0.0079	0.0024635067	0.6098	0.435146	0.0029	0.0009171562
0.1773	0.673854	0.0101	0.0020660008	0.7930	0.373512	0.0043	0.0008758775
0.2047	0.651091	0.0068	0.0034012238	1.8441	0.174913	0.0041	0.0020451462
0.7006	0.402862	0.0178	0.0045979936	0.0654	0.798267	0.0011	0.0002817879
4.2499	0.039623	0.0314	0.0148976852	1.0109	0.315046	0.0031	0.0014606809
3.1119	0.078162	0.0336	0.0094335136	3.1806	0.074955	0.0068	0.0019128684
2.0548	0.152180	0.0218	0.0105639285	0.5291	0.467248	0.0022	0.0010766627
0.0249	0.874730	0.0024	0.0011569290	3.0325	0.082053	0.0052	0.0025572446
2.0476	0.152900	0.0247	0.0097538529	0.8821	0.347959	0.0033	0.0012849890
2.0520	0.152453	0.0247	0.0097468838	0.8335	0.361587	0.0032	0.0012468805
1.3272	0.249697	0.0185	0.0088318775	12.2669	0.000491	0.0112	0.0053447508

4.4654	0.034944	0.0373	0.0141809586	1.5804	0.209127	0.0045	0.0016955796
4.1726	0.041459	0.0365	0.0133858110	2.1308	0.144818	0.0052	0.0019214721
3.3995	0.065640	0.0316	0.0127473619	6.7548	0.009548	0.0089	0.0035958365
0.2461	0.619970	0.0094	0.0029558526	0.9899	0.320109	0.0038	0.0011881897
0.0415	0.838709	0.0037	0.0012712266	0.7978	0.372067	0.0033	0.0011177644
0.5786	0.447107	0.0149	0.0041974668	0.0174	0.895221	0.0005	0.0001458500
1.0974	0.295192	0.0207	0.0058058536	0.0202	0.887123	0.0006	0.0001579246
0.0141	0.905463	0.0018	0.0008339303	0.3487	0.555070	0.0018	0.0008312386
2.0031	0.157425	0.0260	0.0083290673	0.0162	0.898759	0.0005	0.0001504148
1.7698	0.183845	0.0247	0.0075581080	1.0192	0.313053	0.0038	0.0011508120
3.3308	0.068422	0.0274	0.0132946358	3.4429	0.063948	0.0056	0.0027107301
3.2858	0.070311	0.0269	0.0134539023	0.5394	0.462939	0.0022	0.0010956285
1.3711	0.242029	0.0179	0.0086910569	2.4052	0.121386	0.0048	0.0023071825
1.1158	0.291201	0.0158	0.0078492403	0.4252	0.514583	0.0020	0.0009724341
5.5151	0.019132	0.0349	0.0167787250	1.8672	0.172232	0.0041	0.0019634106
0.0015	0.969378	0.0006	0.0002802114	0.4106	0.521893	0.0019	0.0009376991
0.0008	0.977293	0.0008	0.0001048817	0.1400	0.708429	0.0022	0.0002761973
1.3620	0.243591	0.0184	0.0085077343	2.0140	0.156305	0.0045	0.0020745219
0.9258	0.336286	0.0266	0.0035337975	4.2702	0.039156	0.0114	0.0015179341
1.1709	0.279581	0.0244	0.0052903890	2.7896	0.095326	0.0075	0.0016357047
0.5844	0.444859	0.0209	0.0030043284	0.3310	0.565269	0.0031	0.0004533567
0.3561	0.550855	0.0164	0.0024997409	5.5149	0.019134	0.0129	0.0019649502
0.0094	0.922664	0.0028	0.0003597747	0.1938	0.659938	0.0026	0.0003268206
1.1402	0.285984	0.0159	0.0075665952	4.4404	0.035456	0.0063	0.0029889608
5.7622	0.016636	0.0387	0.0152912317	1.3519	0.245350	0.0038	0.0014906090
0.4442	0.505331	0.0110	0.0044651514	8.1712	0.004383	0.0094	0.0038200330
1.8361	0.175850	0.0432	0.0047786101	1.8792	0.170866	0.0088	0.0009687619
0.0002	0.988561	0.0003	0.0000682934	0.4004	0.527072	0.0030	0.0006039198
0.7750	0.378977	0.0125	0.0062616891	9.7182	0.001900	0.0088	0.0044199766
4.9035	0.027125	0.0385	0.0130244989	8.4839	0.003698	0.0101	0.0034284968
4.5864	0.032574	0.0315	0.0157447924	5.1422	0.023657	0.0067	0.0033428592
0.9058	0.341557	0.0146	0.0067275189	1.7813	0.182420	0.0041	0.0018912293
5.5473	0.018786	0.0345	0.0171439221	9.6636	0.001956	0.0091	0.0045266630
2.0305	0.154618	0.0226	0.0093984143	11.9733	0.000573	0.0109	0.0045459951
0.3517	0.553357	0.0111	0.0033575300	2.3670	0.124379	0.0058	0.0017450188
0.0750	0.784264	0.0044	0.0019547134	1.3168	0.251568	0.0037	0.0016418104
0.1421	0.706281	0.0079	0.0020108194	10.7711	0.001082	0.0137	0.0034837702
3.9351	0.047681	0.0294	0.0145245264	11.4293	0.000763	0.0100	0.0049386605
3.2885	0.070197	0.0275	0.0131794045	8.2141	0.004282	0.0087	0.0041631307
0.0119	0.913298	0.0017	0.0007171104	12.9750	0.000338	0.0112	0.0047130916
1.8239	0.177291	0.0322	0.0067041144	0.0632	0.801598	0.0012	0.0002505456
0.0025	0.960302	0.0014	0.0001825293	0.1659	0.683926	0.0023	0.0002992483
13.1209	0.000313	0.0538	0.0248279822	7.7792	0.005430	0.0083	0.0038498753
16.7506	0.000048	0.0600	0.0282534558	3.9378	0.047605	0.0059	0.0027732065
0.7264	0.394349	0.0196	0.0041058803	0.0082	0.928091	0.0004	0.0000872381
0.9679	0.325546	0.0146	0.0070564631	0.0000	0.999946	0.0000	0.0000000966
0.1695	0.680639	0.0068	0.0028804941	6.5537	0.010677	0.0084	0.0035767206

0.2451	0.620689	0.0097	0.0028403560	0.5245	0.469188	0.0028	0.0008331244
4.6762	0.030924	0.0355	0.0148389324	3.0950	0.078975	0.0058	0.0024244270
0.0493	0.824312	0.0065	0.0008041071	0.4747	0.491060	0.0041	0.0004998693
3.1685	0.075509	0.0283	0.0115911221	4.5815	0.032665	0.0068	0.0027928854
1.0617	0.303180	0.0152	0.0072533887	0.0874	0.767549	0.0009	0.0004177666
0.4232	0.515584	0.0105	0.0046152702	0.0308	0.860808	0.0006	0.0002498423
0.5525	0.457555	0.0111	0.0055397486	1.9880	0.158992	0.0042	0.0021064357
0.4166	0.518861	0.0103	0.0044090992	23.1341	0.000002	0.0152	0.0064878548
2.5622	0.109901	0.0277	0.0100389469	0.5191	0.471452	0.0025	0.0009076182
2.8143	0.093878	0.0290	0.0104780032	0.4918	0.483351	0.0024	0.0008799762
3.0146	0.082962	0.0255	0.0126218007	2.5708	0.109309	0.0047	0.0023385608
0.0739	0.785807	0.0047	0.0016910819	6.6032	0.010387	0.0089	0.0031917042
3.6834	0.055364	0.0308	0.0127681386	0.1788	0.672496	0.0014	0.0005656974
1.0439	0.307271	0.0163	0.0073214265	5.2832	0.021827	0.0073	0.0032945984
0.9536	0.329154	0.0162	0.0065245876	5.8482	0.015848	0.0080	0.0032300046
0.9536	0.329154	0.0162	0.0065245876	5.8482	0.015848	0.0080	0.0032300046
1.7917	0.181158	0.0208	0.0094882378	6.3137	0.012206	0.0078	0.0035618587
0.0931	0.760350	0.0047	0.0020582177	0.4025	0.526010	0.0020	0.0008582227
0.2352	0.627874	0.0074	0.0033870123	0.0232	0.879090	0.0005	0.0002132649
0.4978	0.480694	0.0103	0.0051434930	0.4872	0.485404	0.0021	0.0010210690
0.7173	0.397313	0.0126	0.0061189379	0.6724	0.412484	0.0025	0.0011884825
22.6765	0.000002	0.0736	0.0326343001	7.2152	0.007401	0.0084	0.0037340065
21.3526	0.000005	0.0717	0.0317955845	9.6289	0.001993	0.0097	0.0043195548
0.6072	0.436127	0.0156	0.0043117258	13.4179	0.000268	0.0146	0.0040285700
0.6020	0.438062	0.0155	0.0042855115	13.7798	0.000222	0.0147	0.0040740278
0.5460	0.460222	0.0147	0.0041020916	14.5594	0.000148	0.0151	0.0042068686
0.9564	0.328435	0.0166	0.0064603448	2.2860	0.130997	0.0051	0.0020016469
3.5811	0.058855	0.0414	0.0095588434	0.6443	0.422448	0.0035	0.0008147355
0.9669	0.325788	0.0166	0.0064951806	2.4516	0.117858	0.0053	0.0020724326
0.4482	0.503403	0.0102	0.0049019536	1.5733	0.210153	0.0038	0.0018409870
2.3233	0.127903	0.0272	0.0091037838	8.0718	0.004627	0.0101	0.0033889714
0.1432	0.705251	0.0082	0.0019596185	1.9676	0.161148	0.0061	0.0014550438
0.0626	0.802515	0.0041	0.0017759801	0.5478	0.459473	0.0024	0.0010536161
4.7880	0.028991	0.0352	0.0143651976	0.0006	0.981022	0.0001	0.0000314380
1.6236	0.203019	0.0242	0.0074580327	0.5874	0.443689	0.0029	0.0009004730
2.0509	0.152569	0.0268	0.0082021274	3.1512	0.076308	0.0067	0.0020378380
5.9678	0.014817	0.0384	0.0157293723	0.2027	0.652722	0.0014	0.0005838426
1.7807	0.182500	0.0325	0.0063874742	0.8282	0.363119	0.0045	0.0008743074
1.2092	0.271866	0.0256	0.0054098817	4.4011	0.036276	0.0098	0.0020658422
2.1169	0.146132	0.0257	0.0089286584	0.6885	0.406951	0.0029	0.0010228451
3.7024	0.054740	0.0340	0.0113476077	0.4993	0.480030	0.0025	0.0008381433
2.4484	0.118101	0.0259	0.0102065306	0.4347	0.509920	0.0022	0.0008640717
2.7958	0.094963	0.0276	0.0109222615	0.5785	0.447143	0.0025	0.0009984149
0.1678	0.682225	0.0065	0.0028862718	1.5391	0.215173	0.0040	0.0017522125
8.2704	0.004153	0.0457	0.0202338874	0.4974	0.480893	0.0023	0.0010010430
1.9417	0.163927	0.0231	0.0091256558	0.1113	0.738817	0.0011	0.0004388452
2.9045	0.088777	0.0260	0.0121860040	0.7977	0.372102	0.0027	0.0012831761

0.0033	0.953927	0.0014	0.0002682408	1.5097	0.219599	0.0058	0.0011422062
0.5193	0.471381	0.0250	0.0022888857	0.0753	0.783803	0.0019	0.0001747103
10.5762	0.001201	0.0865	0.0124577414	0.0204	0.886586	0.0008	0.0001104187
15.1754	0.000107	0.0613	0.0265053224	0.0035	0.952914	0.0002	0.0000815026
6.3280	0.012109	0.0430	0.0164719639	0.0442	0.833548	0.0007	0.0002773913
13.8854	0.000210	0.0587	0.0257787340	0.0283	0.866528	0.0005	0.0002356187
4.4774	0.034700	0.0322	0.0154587629	2.2819	0.131342	0.0046	0.0022167421
8.1446	0.004447	0.0455	0.0195743323	1.8484	0.174412	0.0044	0.0018787977
0.0467	0.828952	0.0033	0.0015395804	0.3194	0.572135	0.0017	0.0008074418
0.7708	0.380273	0.0139	0.0063960234	1.8085	0.179128	0.0043	0.0019641420
0.7988	0.371764	0.0152	0.0057561346	0.0435	0.834916	0.0007	0.0002695272
0.5337	0.465296	0.0124	0.0046689626	0.0068	0.934188	0.0003	0.0001059533
0.3042	0.581461	0.0086	0.0039568064	0.2958	0.586728	0.0017	0.0007828890
0.2853	0.593410	0.0076	0.0037439395	4.3864	0.036589	0.0060	0.0029354330
2.6977	0.100946	0.0257	0.0106949564	4.0230	0.045269	0.0063	0.0026168516
0.2669	0.605568	0.0082	0.0034760169	5.2110	0.022745	0.0073	0.0030700230
1.7885	0.181547	0.0202	0.0100818579	0.3185	0.572678	0.0017	0.0008545540
0.1745	0.676262	0.0067	0.0028202434	3.8763	0.049370	0.0063	0.0026595539
0.2307	0.631123	0.0126	0.0020506743	0.7095	0.399894	0.0044	0.0007205189
1.1330	0.287511	0.0215	0.0057679855	6.8573	0.009020	0.0106	0.0028354841
3.9425	0.047473	0.0457	0.0089214616	3.8420	0.050383	0.0091	0.0017667722
0.4739	0.491426	0.0120	0.0043619918	5.4932	0.019372	0.0082	0.0029682035
0.1971	0.657235	0.0105	0.0021575826	6.7700	0.009467	0.0122	0.0025238424
0.2428	0.622372	0.0077	0.0035137426	1.0079	0.315759	0.0031	0.0014356897
0.0034	0.953622	0.0015	0.0002433693	7.6378	0.005867	0.0147	0.0023050098
0.0033	0.954411	0.0009	0.0004036847	1.7512	0.186161	0.0040	0.0018721802
0.0727	0.787500	0.0040	0.0019624707	0.4458	0.504551	0.0020	0.0009747799
0.4313	0.511573	0.0101	0.0047150336	2.5218	0.112733	0.0049	0.0022836365
3.7288	0.053887	0.0295	0.0133807592	4.9777	0.025993	0.0068	0.0030977814
3.4491	0.063708	0.0473	0.0086360634	0.2652	0.606715	0.0026	0.0004812599
0.8736	0.350296	0.0182	0.0051886523	1.8005	0.180085	0.0052	0.0014931379
8.7862	0.003139	0.0431	0.0214708126	0.1003	0.751581	0.0009	0.0004630198
2.2367	0.135220	0.0277	0.0088836354	14.6986	0.000138	0.0141	0.0045281050
1.6639	0.197501	0.0446	0.0041317679	1.8371	0.175732	0.0094	0.0008698221
0.9207	0.337620	0.0216	0.0045215674	9.3236	0.002348	0.0137	0.0028681578
9.8209	0.001798	0.0463	0.0230882930	0.3519	0.553207	0.0018	0.0008826464
6.9745	0.008453	0.0391	0.0193083188	1.4175	0.234217	0.0035	0.0017531140
1.1290	0.288350	0.0168	0.0077001402	6.9454	0.008591	0.0083	0.0038143975
5.0520	0.024910	0.0326	0.0161269370	0.9058	0.341571	0.0028	0.0013738759
4.5644	0.032991	0.0369	0.0127150058	0.3133	0.575856	0.0019	0.0006700932
1.5035	0.220550	0.0206	0.0076866684	0.7381	0.390553	0.0029	0.0010808462
0.6643	0.415307	0.0126	0.0059445439	15.2662	0.000102	0.0120	0.0056558652
6.9930	0.008367	0.0503	0.0145508728	0.0050	0.943493	0.0003	0.0000786391
0.3996	0.527493	0.0101	0.0043051285	8.9550	0.002865	0.0095	0.0040617428
3.2244	0.072982	0.0274	0.0135868917	3.4988	0.061834	0.0057	0.0028387324
2.4292	0.119545	0.0313	0.0088236499	0.6168	0.432498	0.0032	0.0008929188
1.1879	0.276126	0.0284	0.0047290304	2.2824	0.131305	0.0079	0.0013135544

1.4622	0.226992	0.0313	0.0053659710	1.8266	0.176972	0.0070	0.0012020029
9.9647	0.001665	0.0574	0.0180962869	12.0670	0.000545	0.0126	0.0039887982
0.3897	0.532677	0.0098	0.0044239803	1.9597	0.161992	0.0044	0.0019879490
0.0677	0.794809	0.0038	0.0019109738	0.8179	0.366114	0.0027	0.0013317422
0.8282	0.363094	0.0266	0.0035018016	0.0007	0.978608	0.0002	0.0000207017
6.9444	0.008596	0.0521	0.0142362670	0.0788	0.778978	0.0011	0.0003057420
0.8131	0.367531	0.0162	0.0057166853	0.6199	0.431346	0.0028	0.0010011914
0.3901	0.532469	0.0164	0.0025219752	0.5287	0.467417	0.0038	0.0005883005
2.6805	0.102037	0.0322	0.0089837597	1.0066	0.316066	0.0040	0.0011058305
1.1709	0.279586	0.0180	0.0079342001	1.7387	0.187740	0.0044	0.0019385781
1.9032	0.168164	0.0281	0.0078710259	2.4092	0.121075	0.0063	0.0017760541
0.5077	0.476355	0.0148	0.0038028285	2.2413	0.134822	0.0062	0.0016003684
0.0047	0.945426	0.0014	0.0004116745	0.2342	0.628615	0.0019	0.0005834305
1.2483	0.264268	0.0164	0.0079048868	0.0076	0.930330	0.0003	0.0001242497
0.5468	0.459858	0.0111	0.0054911308	0.0080	0.928924	0.0003	0.0001329521
0.0706	0.790576	0.0068	0.0012186493	0.5705	0.450320	0.0039	0.0006944080
0.0184	0.892270	0.0023	0.0008848501	3.5417	0.060261	0.0063	0.0024593339
0.0439	0.834153	0.0051	0.0009914912	0.7951	0.372885	0.0044	0.0008457939
1.1324	0.287639	0.0159	0.0079211907	0.1223	0.726682	0.0011	0.0005225043
0.1068	0.743951	0.0048	0.0024102502	0.0140	0.905961	0.0004	0.0001748732
0.0416	0.838520	0.0035	0.0012921244	0.2539	0.614472	0.0017	0.0006406157
0.0245	0.875675	0.0023	0.0011303985	3.3218	0.068797	0.0055	0.0026342941
0.0250	0.874370	0.0027	0.0010488053	0.7145	0.398257	0.0029	0.0011237467
0.5042	0.477911	0.0111	0.0052215755	1.1334	0.287419	0.0033	0.0015704528
2.7998	0.094723	0.0329	0.0091258961	2.9213	0.087861	0.0067	0.0018699671
0.7988	0.371760	0.0165	0.0054857814	1.4684	0.226010	0.0045	0.0014913432
6.0597	0.014071	0.0376	0.0165047398	2.1928	0.139108	0.0046	0.0019974014
1.7030	0.192326	0.0204	0.0086903941	1.6379	0.201039	0.0040	0.0017097520
0.5958	0.440432	0.0213	0.0029843088	0.1424	0.706015	0.0021	0.0002925467
4.4412	0.035438	0.0348	0.0136334276	1.5974	0.206700	0.0042	0.0016436023
1.5240	0.217425	0.0210	0.0078917791	2.5418	0.111323	0.0054	0.0020431641
8.7048	0.003280	0.0441	0.0216405315	0.0493	0.824341	0.0007	0.0003287670
8.1307	0.004481	0.0442	0.0195442029	0.8814	0.348136	0.0029	0.0012972938
8.1307	0.004481	0.0442	0.0195442029	0.8814	0.348136	0.0029	0.0012972938
5.2625	0.022086	0.0430	0.0141529339	1.7751	0.183190	0.0050	0.0016526318
0.8097	0.368512	0.0165	0.0053102357	2.4005	0.121752	0.0057	0.0018320943
0.0012	0.972704	0.0005	0.0002499628	10.3173	0.001379	0.0093	0.0046715581
2.1655	0.141591	0.0362	0.0068133380	2.2564	0.133517	0.0074	0.0013946546
0.0407	0.840094	0.0030	0.0014915764	8.3725	0.003928	0.0085	0.0042645509
0.9874	0.320723	0.0148	0.0073445816	5.5480	0.018778	0.0070	0.0034809775
0.9818	0.322109	0.0230	0.0048649150	0.7803	0.377349	0.0041	0.0008699501
1.0824	0.298514	0.0221	0.0050186486	12.7004	0.000391	0.0151	0.0034184958
1.2621	0.261650	0.0176	0.0080611159	7.0502	0.008107	0.0083	0.0038063306
0.0379	0.845664	0.0032	0.0013717860	2.4944	0.114704	0.0052	0.0022278858
0.0013	0.971643	0.0005	0.0002661748	0.7038	0.401804	0.0026	0.0012594877
4.1332	0.042429	0.0327	0.0147207587	0.4652	0.495434	0.0022	0.0009931766
0.0593	0.807724	0.0037	0.0018420321	0.7097	0.399821	0.0026	0.0012779602

0.0777	0.780495	0.0051	0.0017357330	0.7163	0.397657	0.0031	0.0010565233
0.0781	0.780004	0.0063	0.0013768286	1.9234	0.165929	0.0062	0.0013687969
0.3674	0.544638	0.0181	0.0023875671	1.5912	0.207573	0.0076	0.0009950317
2.6483	0.104111	0.0293	0.0111264018	2.8165	0.093748	0.0061	0.0023014873
0.3225	0.570305	0.0123	0.0028039183	4.7555	0.029539	0.0094	0.0021520580
0.2784	0.597929	0.0085	0.0036182469	0.8157	0.366752	0.0029	0.0012417628
0.3523	0.552997	0.0097	0.0042114433	1.1028	0.294008	0.0035	0.0014940018
0.0800	0.777361	0.0077	0.0011261172	0.1643	0.685357	0.0022	0.0003235261
0.1097	0.740606	0.0053	0.0024951484	4.4888	0.034471	0.0068	0.0031926966
0.1183	0.731000	0.0055	0.0026612919	2.2284	0.135950	0.0047	0.0023137277
0.2351	0.627950	0.0093	0.0025913285	2.6007	0.107271	0.0062	0.0017256433
0.9416	0.332201	0.0149	0.0070606029	0.0042	0.948410	0.0002	0.0000945462
0.0747	0.784694	0.0041	0.0020205363	1.9457	0.163501	0.0041	0.0020653420
1.8047	0.179588	0.0252	0.0079619206	1.2784	0.258592	0.0042	0.0013442457
0.3084	0.578837	0.0084	0.0041382824	0.4855	0.486176	0.0021	0.0010415615
2.5968	0.107536	0.0319	0.0087586673	7.6450	0.005844	0.0110	0.0030031790
0.1321	0.716392	0.0072	0.0019997199	0.8007	0.371200	0.0035	0.0009870236
2.3391	0.126615	0.0233	0.0108935687	13.3934	0.000272	0.0111	0.0051875527
0.2132	0.644384	0.0101	0.0024134042	13.0719	0.000321	0.0157	0.0037555133
1.2883	0.256759	0.0186	0.0077094130	4.6516	0.031366	0.0071	0.0029319480
2.9887	0.084292	0.0302	0.0108002428	0.6457	0.421930	0.0028	0.0010085902
1.2629	0.261490	0.0253	0.0052222774	0.1286	0.720037	0.0016	0.0003345003
8.4932	0.003679	0.0472	0.0189960482	2.5461	0.111021	0.0052	0.0020952690
6.0395	0.014232	0.0484	0.0131824902	2.9074	0.088618	0.0068	0.0018388066
7.7332	0.005568	0.0429	0.0187369612	0.0300	0.862442	0.0005	0.0002355702
0.0035	0.952797	0.0010	0.0004327891	4.3934	0.036438	0.0069	0.0030642804
0.7613	0.383236	0.0129	0.0064601519	1.1285	0.288454	0.0032	0.0015777384
0.2160	0.642216	0.0135	0.0017614182	1.9193	0.166378	0.0081	0.0010512009
0.2981	0.585245	0.0094	0.0035356994	0.0024	0.960872	0.0002	0.0000637722
0.7602	0.383576	0.0140	0.0059248582	1.3638	0.243273	0.0038	0.0015913111
10.6759	0.001139	0.0500	0.0243098837	7.1064	0.007859	0.0082	0.0039888990
0.2232	0.636771	0.0073	0.0035166475	0.5603	0.454408	0.0023	0.0011176824
3.3892	0.066049	0.0328	0.0122153884	0.0925	0.761108	0.0011	0.0004058294
2.7096	0.100196	0.0260	0.0125563732	0.0998	0.752181	0.0010	0.0004843074
8.8126	0.003094	0.0500	0.0189936211	0.0341	0.853490	0.0006	0.0002385187
1.3184	0.251267	0.0180	0.0080986374	0.0283	0.866513	0.0005	0.0002381917
4.4838	0.034572	0.0467	0.0106982066	0.8979	0.343677	0.0042	0.0009625417
5.2137	0.022710	0.0360	0.0167083257	11.5267	0.000725	0.0107	0.0049618727
0.5906	0.442451	0.0120	0.0057556742	0.5248	0.469042	0.0023	0.0010885032
3.0316	0.082098	0.0293	0.0117163562	0.2284	0.632883	0.0016	0.0006463512
2.1183	0.146003	0.0222	0.0110663231	3.2495	0.071880	0.0055	0.0027476763
4.9442	0.026499	0.0340	0.0168505220	14.1453	0.000183	0.0115	0.0056816274
0.0611	0.804892	0.0038	0.0017756292	3.9316	0.047780	0.0061	0.0028497652
0.7287	0.393594	0.0131	0.0061373904	2.4815	0.115644	0.0049	0.0022696028
0.3973	0.528679	0.0096	0.0047269607	14.5456	0.000149	0.0115	0.0056806282
1.1332	0.287456	0.0225	0.0056505244	15.4090	0.000095	0.0164	0.0041370105
7.5036	0.006315	0.0425	0.0209540101	0.0584	0.809035	0.0008	0.0003730447

1.4669	0.226240	0.0254	0.0064971079	16.4025	0.000057	0.0169	0.0043115355
0.2552	0.613593	0.0091	0.0030580470	6.8699	0.008957	0.0094	0.0031672063
3.5087	0.061467	0.0312	0.0123028649	7.0343	0.008179	0.0088	0.0034849953
1.2706	0.260039	0.0243	0.0060585102	7.8237	0.005299	0.0120	0.0030018922
3.0940	0.079020	0.0296	0.0107971854	6.9284	0.008672	0.0089	0.0032317320
0.2936	0.588083	0.0085	0.0040542073	1.4171	0.234282	0.0037	0.0017854224
0.2209	0.638537	0.0103	0.0023064396	3.9006	0.048665	0.0086	0.0019386462
0.0591	0.808045	0.0037	0.0016508760	6.8311	0.009152	0.0079	0.0035452397
1.4048	0.236328	0.0244	0.0063952556	0.0997	0.752261	0.0013	0.0003420807
0.2742	0.600702	0.0091	0.0034187223	0.0923	0.761422	0.0011	0.0003979695
0.2244	0.635866	0.0080	0.0030311875	0.1137	0.736125	0.0011	0.0004327931
0.1298	0.718740	0.0057	0.0025712085	0.3253	0.568644	0.0018	0.0008166066
1.6134	0.204434	0.0400	0.0044245035	1.2857	0.257238	0.0072	0.0007918495
0.9627	0.326854	0.0190	0.0054229674	3.6360	0.056953	0.0074	0.0021099235
2.2696	0.132384	0.0241	0.0105460913	1.1087	0.292728	0.0034	0.0014795429
2.7845	0.095628	0.0258	0.0121165820	0.3909	0.532021	0.0019	0.0009125316
0.5381	0.463452	0.0192	0.0030877117	0.2556	0.613319	0.0027	0.0004268455
0.4650	0.495542	0.0103	0.0051010226	0.0071	0.932676	0.0003	0.0001269011
0.1707	0.679612	0.0099	0.0018709610	2.2526	0.133847	0.0072	0.0013609955
0.2863	0.592743	0.0086	0.0036195251	0.0114	0.915020	0.0003	0.0001448529
2.1574	0.142333	0.0212	0.0105248388	1.4537	0.228339	0.0035	0.0017337879
2.4340	0.119187	0.0239	0.0110780629	0.4166	0.518875	0.0020	0.0009205139
3.2030	0.073937	0.0306	0.0116656663	0.4384	0.508106	0.0023	0.0008675504
1.8829	0.170450	0.0238	0.0082763904	13.9804	0.000200	0.0129	0.0044844045
0.6316	0.427044	0.0146	0.0048578855	1.3191	0.251143	0.0042	0.0014072031
0.3161	0.574139	0.0083	0.0041690191	0.1744	0.676340	0.0012	0.0006213137
3.8686	0.049594	0.0318	0.0137331070	0.1021	0.749377	0.0010	0.0004488738
0.7240	0.395117	0.0137	0.0059363868	1.4171	0.234291	0.0038	0.0016655637
0.8423	0.359056	0.0147	0.0064237200	1.3286	0.249452	0.0037	0.0016182103
0.4175	0.518376	0.0127	0.0031962277	3.9381	0.047596	0.0078	0.0019635299
0.2169	0.641545	0.0081	0.0028394856	0.0921	0.761571	0.0011	0.0003712161
0.3168	0.573705	0.0099	0.0034384388	0.1254	0.723318	0.0012	0.0004340310
1.9305	0.165143	0.0383	0.0055128838	0.4237	0.515292	0.0036	0.0005183797
0.9742	0.323973	0.0194	0.0059131170	0.0403	0.840920	0.0008	0.0002414603
5.2168	0.022670	0.0349	0.0174110479	1.0723	0.300787	0.0032	0.0015883900
12.2134	0.000505	0.0736	0.0185252654	3.4082	0.065298	0.0079	0.0019751279
14.5717	0.000147	0.0580	0.0275157124	2.4239	0.119949	0.0048	0.0022710608
11.8795	0.000602	0.0499	0.0247272236	7.7695	0.005459	0.0081	0.0040238719
0.0000	0.999455	0.0000	0.0000046697	2.2697	0.132375	0.0047	0.0020622259
12.8081	0.000369	0.0760	0.0189785624	1.9411	0.163998	0.0060	0.0014934878
0.0042	0.948137	0.0010	0.0004574618	0.5912	0.442210	0.0024	0.0010839719
8.0247	0.004748	0.0416	0.0205328706	10.5587	0.001212	0.0096	0.0047165967
12.0017	0.000564	0.0546	0.0238320920	0.7244	0.395005	0.0027	0.0011840586
10.7824	0.001076	0.0518	0.0227563320	1.2331	0.267197	0.0035	0.0015543516
0.0239	0.877102	0.0034	0.0007608166	7.8801	0.005138	0.0121	0.0027535592
7.7622	0.005480	0.0495	0.0180727089	3.5335	0.060557	0.0067	0.0024525159
1.3317	0.248895	0.0197	0.0082033708	4.4048	0.036198	0.0072	0.0029860457

0.5471	0.459745	0.0140	0.0046019297	0.0020	0.964547	0.0002	0.0000555102
0.6634	0.415642	0.0155	0.0050804157	0.0000	0.995602	0.0000	0.0000069027
0.7917	0.373895	0.0178	0.0051884554	0.1864	0.666055	0.0017	0.0005052382
4.4052	0.036189	0.0333	0.0156636946	3.5607	0.059579	0.0060	0.0028262263
12.2475	0.000496	0.0778	0.0178766216	1.2369	0.266450	0.0050	0.0011483207
1.7867	0.181766	0.0362	0.0054293536	0.5414	0.462083	0.0040	0.0005996883
11.1616	0.000880	0.0617	0.0214245750	0.1277	0.720914	0.0013	0.0004633470
12.2475	0.000496	0.0778	0.0178766216	1.2369	0.266450	0.0050	0.0011483207
3.2526	0.071743	0.0275	0.0136577009	9.7933	0.001825	0.0095	0.0047321682
12.6424	0.000403	0.0540	0.0245982762	8.6490	0.003381	0.0090	0.0040931934
0.1941	0.659623	0.0068	0.0030439664	4.4111	0.036065	0.0065	0.0029017668
0.3948	0.529970	0.0095	0.0043434068	7.1229	0.007788	0.0080	0.0036836145
0.1732	0.677423	0.0061	0.0029895923	1.1515	0.283608	0.0031	0.0015453653
0.0016	0.967796	0.0006	0.0002875468	3.5769	0.059002	0.0057	0.0026945586
1.4701	0.225735	0.0179	0.0089102440	0.0189	0.890613	0.0004	0.0002030183
2.5433	0.111217	0.0305	0.0094013108	2.9830	0.084587	0.0066	0.0020417213
4.6506	0.031384	0.0359	0.0145790278	1.6806	0.195274	0.0043	0.0017617307
8.9004	0.002951	0.0445	0.0220168422	5.9823	0.014697	0.0073	0.0036289990
3.5892	0.058570	0.0537	0.0073457023	3.7179	0.054240	0.0110	0.0014982487
5.5219	0.019058	0.0347	0.0173725646	7.4958	0.006342	0.0081	0.0040548448
0.0097	0.921593	0.0018	0.0005471327	3.9079	0.048454	0.0073	0.0021973652
1.6732	0.196254	0.0216	0.0083303097	0.3098	0.577962	0.0019	0.0007198191
0.2348	0.628124	0.0079	0.0030634595	0.0154	0.901163	0.0004	0.0001575796
0.2525	0.615446	0.0082	0.0032233522	0.0179	0.893752	0.0004	0.0001719305
1.9087	0.167553	0.0222	0.0094642794	0.8313	0.362205	0.0029	0.0012540567
0.0249	0.874648	0.0025	0.0011420086	0.2273	0.633711	0.0015	0.0006917720
1.5157	0.218688	0.0188	0.0092997787	0.5978	0.439691	0.0024	0.0011723436
6.6981	0.009853	0.0402	0.0167961005	1.0869	0.297528	0.0033	0.0013629985
0.4753	0.490779	0.0114	0.0044278686	0.0385	0.844599	0.0007	0.0002527610
7.2087	0.007428	0.0400	0.0198558671	1.7182	0.190353	0.0039	0.0019529761
4.6892	0.030692	0.0331	0.0161698067	0.8184	0.365974	0.0028	0.0013594570
0.0102	0.919423	0.0016	0.0006975099	0.0106	0.918107	0.0003	0.0001422274
0.0412	0.839290	0.0031	0.0015512679	1.7859	0.181868	0.0042	0.0020477202
1.6459	0.199939	0.0220	0.0083133063	0.7540	0.385522	0.0030	0.0011295583
4.2586	0.039423	0.0323	0.0143320840	1.6916	0.193822	0.0041	0.0018153609
0.3736	0.541231	0.0092	0.0043625356	1.1386	0.286322	0.0032	0.0015267500
5.3502	0.021010	0.0389	0.0144697790	0.1556	0.693404	0.0013	0.0004967551
4.2929	0.038640	0.0304	0.0151517428	1.0503	0.305792	0.0030	0.0015071897
1.8874	0.169936	0.0203	0.0099005532	0.9893	0.320250	0.0029	0.0014389001
0.3565	0.550652	0.0098	0.0039150929	8.1795	0.004364	0.0094	0.0037410313
1.9013	0.168376	0.0215	0.0094167742	1.3369	0.247976	0.0036	0.0015845685
8.8057	0.003106	0.0434	0.0216048528	1.6994	0.192797	0.0038	0.0019140434
1.6382	0.201001	0.0205	0.0091479325	2.2023	0.138258	0.0048	0.0021267945
1.4067	0.236017	0.0190	0.0085041317	2.3450	0.126136	0.0049	0.0022011338
0.9083	0.340888	0.0153	0.0068998179	2.4508	0.117919	0.0050	0.0022708454
3.0489	0.081235	0.0267	0.0120818887	3.2111	0.073573	0.0055	0.0024870255
0.1526	0.696227	0.0058	0.0028382634	1.8954	0.169037	0.0041	0.0020045551

1.6469	0.199813	0.0194	0.0096893527	2.0134	0.156364	0.0043	0.0021483946
0.2144	0.643471	0.0071	0.0033806321	2.5955	0.107618	0.0050	0.0023551861
1.4397	0.230591	0.0182	0.0090751046	3.0919	0.079123	0.0053	0.0026644046
0.7641	0.382361	0.0148	0.0056598522	3.4857	0.062321	0.0063	0.0024205366
0.0911	0.762851	0.0070	0.0014970135	3.7417	0.053476	0.0090	0.0019185587
0.3901	0.532470	0.0152	0.0029976892	1.7842	0.182073	0.0065	0.0012843971
0.0011	0.973627	0.0010	0.0001293405	0.1807	0.670889	0.0025	0.0003332320
0.5665	0.451902	0.0111	0.0050949687	1.8949	0.169094	0.0041	0.0018674833
0.2530	0.615116	0.0077	0.0032959284	0.0148	0.903192	0.0004	0.0001599462
0.2106	0.646405	0.0068	0.0031024304	1.3327	0.248727	0.0034	0.0015641363
0.1620	0.687463	0.0065	0.0025888834	6.0081	0.014485	0.0078	0.0031497711
1.3316	0.248912	0.0177	0.0081043745	10.7450	0.001098	0.0100	0.0045880862
1.1863	0.276453	0.0174	0.0077336250	7.2423	0.007291	0.0086	0.0038172630
0.9135	0.339525	0.0165	0.0057009225	0.3909	0.532056	0.0022	0.0007481242
0.0042	0.948046	0.0012	0.0003867341	0.0038	0.951131	0.0002	0.0000729623
10.1085	0.001541	0.0470	0.0209216436	2.5864	0.108238	0.0048	0.0021348512
9.7547	0.001863	0.0464	0.0215877838	0.0126	0.910796	0.0003	0.0001565059
0.3181	0.572956	0.0143	0.0024823320	1.6230	0.203096	0.0065	0.0011232667
0.0037	0.951637	0.0011	0.0004034998	3.2488	0.071907	0.0065	0.0023993288
9.5644	0.002063	0.0494	0.0215401161	2.3136	0.128698	0.0049	0.0021366018
4.0035	0.045794	0.0291	0.0143007258	0.0075	0.931053	0.0003	0.0001244415
2.7136	0.099948	0.0253	0.0123432507	0.0017	0.966873	0.0001	0.0000625728
1.7495	0.186370	0.0404	0.0047744191	2.8949	0.089306	0.0104	0.0012297262
17.1895	0.000038	0.0760	0.0247444446	0.4521	0.501586	0.0025	0.0008144353
13.4470	0.000264	0.0707	0.0207792128	0.2540	0.614459	0.0020	0.0005781580
1.4761	0.224791	0.0186	0.0083732861	3.2677	0.071088	0.0055	0.0024957355
3.8682	0.049605	0.0507	0.0082096372	3.2310	0.072688	0.0093	0.0015050014
1.0373	0.308799	0.0183	0.0063349276	0.0415	0.838690	0.0007	0.0002542759
0.0510	0.821334	0.0038	0.0014593382	0.0919	0.761885	0.0010	0.0003928694
7.9106	0.005053	0.0494	0.0168326111	9.4323	0.002215	0.0108	0.0036836548
0.2997	0.584219	0.0085	0.0037199240	1.6876	0.194348	0.0040	0.0017686350
7.4776	0.006406	0.0533	0.0157312403	5.4034	0.020385	0.0091	0.0026855746
4.0207	0.045331	0.0336	0.0134806138	0.0037	0.951611	0.0002	0.0000821009
0.1403	0.708100	0.0063	0.0024737134	0.1079	0.742628	0.0011	0.0004353072
2.2287	0.135920	0.0336	0.0078615744	2.0815	0.149541	0.0065	0.0015236976
5.7501	0.016751	0.0535	0.0125221876	0.2325	0.629821	0.0022	0.0005069940
2.8982	0.089128	0.0464	0.0068462151	3.6935	0.055032	0.0105	0.0015485069
0.0366	0.848285	0.0028	0.0013925619	2.1907	0.139296	0.0044	0.0021576182
0.1590	0.690233	0.0068	0.0024822967	8.6123	0.003449	0.0099	0.0036424135
0.9105	0.340317	0.0162	0.0064276435	0.0456	0.830898	0.0007	0.0002888988
1.1255	0.289112	0.0370	0.0032407010	10.5194	0.001238	0.0225	0.0019723136
0.4039	0.525268	0.0129	0.0034598523	6.8130	0.009245	0.0106	0.0028377316
3.0824	0.079582	0.0279	0.0121530587	15.4325	0.000094	0.0124	0.0054082520
2.2239	0.136344	0.0221	0.0107705960	0.0033	0.954120	0.0002	0.0000835359
1.7109	0.191294	0.0207	0.0085054858	0.3811	0.537225	0.0020	0.0008058646
0.4095	0.522456	0.0121	0.0035375735	9.7046	0.001914	0.0118	0.0034311395
0.2220	0.637671	0.0071	0.0033610223	9.0995	0.002650	0.0091	0.0042890528

6.7323	0.009667	0.0571	0.0134262366	0.0014	0.970245	0.0002	0.0000389154
3.1693	0.075470	0.0263	0.0130732775	0.1214	0.727631	0.0010	0.0005143547
2.1267	0.145207	0.0216	0.0106231763	0.7968	0.372371	0.0026	0.0013050885
0.0108	0.917215	0.0016	0.0007401326	0.3905	0.532234	0.0020	0.0008917951
4.3302	0.037808	0.0449	0.0108793035	6.1352	0.013488	0.0107	0.0025943184
0.0510	0.821428	0.0035	0.0015620608	0.0024	0.961154	0.0002	0.0000676166
1.3800	0.240509	0.0316	0.0048159408	0.4937	0.482516	0.0038	0.0005778158
0.0055	0.941043	0.0011	0.0005275678	2.1826	0.140035	0.0045	0.0021098666
0.4467	0.504126	0.0103	0.0048458272	0.7108	0.399471	0.0026	0.0012258568
0.2707	0.602995	0.0083	0.0034783583	0.9381	0.333092	0.0031	0.0012980981
0.1400	0.708420	0.0056	0.0026872231	0.1002	0.751671	0.0009	0.0004560086
1.9441	0.163674	0.0284	0.0073367895	1.1722	0.279315	0.0044	0.0011432944
0.0620	0.803498	0.0039	0.0017449801	7.7655	0.005471	0.0086	0.0038977198
0.0571	0.811275	0.0067	0.0009253584	0.0189	0.890616	0.0008	0.0001068611
2.5783	0.108794	0.0270	0.0100581802	0.8081	0.368984	0.0030	0.0011308835
2.1863	0.139695	0.0250	0.0092633860	1.0898	0.296889	0.0035	0.0013127239
2.2440	0.134583	0.0317	0.0076095596	5.3257	0.021305	0.0098	0.0023461169
0.0023	0.961405	0.0007	0.0003441215	2.8345	0.092707	0.0051	0.0023962131
4.3914	0.036481	0.0311	0.0154220460	1.9252	0.165727	0.0041	0.0020520780
2.5841	0.108394	0.0279	0.0103785373	1.5211	0.217866	0.0043	0.0015985514
1.8300	0.176571	0.0203	0.0096105096	0.3930	0.530908	0.0019	0.0008945737
1.9988	0.157870	0.0217	0.0100030854	2.3462	0.126044	0.0047	0.0021733437
0.0265	0.870774	0.0054	0.0005493053	1.6927	0.193675	0.0086	0.0008790632
0.0520	0.819662	0.0038	0.0015287432	1.4999	0.221108	0.0041	0.0016449892
0.4347	0.509888	0.0103	0.0050481999	3.4497	0.063687	0.0058	0.0028472511
1.1077	0.292956	0.0156	0.0076597671	1.4565	0.227890	0.0036	0.0017617101
4.2711	0.039134	0.0448	0.0106347766	0.3010	0.583438	0.0024	0.0005678091
0.2180	0.640732	0.0070	0.0033737799	7.4266	0.006588	0.0081	0.0039311638
0.1759	0.675092	0.0093	0.0021930699	2.1761	0.140620	0.0066	0.0015450718
5.0220	0.025341	0.0343	0.0166726787	0.0469	0.828647	0.0007	0.0003243550
5.1399	0.023688	0.0710	0.0083858151	1.3230	0.250456	0.0072	0.0008549372
2.2114	0.137452	0.0390	0.0066265787	1.5950	0.207030	0.0066	0.0011286722
4.8239	0.028397	0.0386	0.0143107381	0.0497	0.823622	0.0008	0.0002924821
0.1521	0.696677	0.0059	0.0025727423	1.6641	0.197477	0.0039	0.0017052934
0.5596	0.454683	0.0121	0.0052438888	0.1774	0.673713	0.0014	0.0005928305
1.3371	0.247940	0.0202	0.0077432443	0.0636	0.801045	0.0009	0.0003390370
1.7420	0.187313	0.0214	0.0092594567	3.5188	0.061094	0.0061	0.0026363565
0.6178	0.432142	0.0183	0.0038404125	0.0416	0.838530	0.0010	0.0001998458
1.1396	0.286112	0.0259	0.0051730229	0.8821	0.347962	0.0046	0.0009129836
0.0716	0.789097	0.0046	0.0017459747	0.2580	0.611681	0.0017	0.0006648174
0.0391	0.843365	0.0029	0.0014559205	2.5350	0.111798	0.0047	0.0023485666
2.4567	0.117481	0.0241	0.0109589214	3.5433	0.060202	0.0058	0.0026377401
15.5630	0.000088	0.0589	0.0291488402	2.0928	0.148444	0.0044	0.0021650007
14.9241	0.000122	0.0583	0.0282538021	2.2289	0.135905	0.0046	0.0022100776
1.0210	0.312643	0.0174	0.0064482561	0.1139	0.735847	0.0012	0.0004324176
0.1056	0.745315	0.0053	0.0021895770	0.9202	0.337746	0.0031	0.0012961414
6.5500	0.010699	0.0382	0.0188099571	0.2684	0.604575	0.0016	0.0007674045

5.1194	0.023967	0.0717	0.0080153694	1.6181	0.203776	0.0081	0.0009053586
4.8135	0.028567	0.0333	0.0163237134	3.8177	0.051113	0.0060	0.0029190015
1.1461	0.284740	0.0156	0.0077600268	0.9399	0.332646	0.0028	0.0014105234
3.9473	0.047339	0.0516	0.0084692381	1.9256	0.165689	0.0072	0.0011877992
14.5862	0.000146	0.0573	0.0263819176	0.0800	0.777431	0.0009	0.0003959815
1.1160	0.291157	0.0165	0.0074261215	0.7858	0.375673	0.0028	0.0012505730
7.8162	0.005321	0.0437	0.0180322696	5.5032	0.019262	0.0074	0.0030405046
4.0036	0.045791	0.0474	0.0092070170	0.6000	0.438857	0.0037	0.0007165086
3.8610	0.049817	0.0412	0.0100808865	0.0215	0.883458	0.0006	0.0001513044
2.3818	0.123208	0.0258	0.0101887285	0.6692	0.413627	0.0027	0.0010846821
4.8532	0.027922	0.0369	0.0147686085	0.1011	0.750617	0.0011	0.0004290949
2.1117	0.146629	0.0214	0.0106106719	0.1083	0.742164	0.0010	0.0004828256
1.2565	0.262698	0.0168	0.0082725472	0.3944	0.530186	0.0019	0.0009304037
0.3793	0.538190	0.0095	0.0043823395	0.9640	0.326523	0.0030	0.0014012025
0.5357	0.464467	0.0114	0.0054266371	1.4951	0.221839	0.0038	0.0018179022
1.1054	0.293443	0.0160	0.0077378824	3.4627	0.063189	0.0057	0.0027430595
1.5810	0.209032	0.0190	0.0091728244	4.1370	0.042334	0.0062	0.0029718105
0.3227	0.570200	0.0101	0.0036066140	4.4300	0.035671	0.0075	0.0026721725
2.6930	0.101241	0.0263	0.0119602140	0.1149	0.734682	0.0011	0.0004966849
0.0011	0.973385	0.0005	0.0002384974	0.6202	0.431229	0.0025	0.0011287433
2.4441	0.118424	0.0283	0.0101108758	0.9902	0.320028	0.0036	0.0012920502
0.0464	0.829581	0.0033	0.0015556081	1.1270	0.288776	0.0032	0.0015372423
1.3539	0.244991	0.0344	0.0044086460	0.2419	0.622994	0.0029	0.0003738640
4.9344	0.026648	0.0387	0.0148517507	0.1018	0.749813	0.0011	0.0004294107
3.3266	0.068598	0.0332	0.0113062695	2.7928	0.095141	0.0061	0.0020787323
0.3023	0.582617	0.0083	0.0041345450	1.5450	0.214299	0.0038	0.0018734831
0.0006	0.980545	0.0004	0.0001787592	0.3885	0.533319	0.0019	0.0009159704
2.2159	0.137046	0.0230	0.0101136474	1.9718	0.160707	0.0043	0.0019139515
2.1097	0.146819	0.0331	0.0064288344	0.2569	0.612440	0.0023	0.0004501376
0.7097	0.399833	0.0128	0.0060643815	2.2996	0.129858	0.0046	0.0021886788
0.6060	0.436555	0.0116	0.0056979485	4.4115	0.036056	0.0063	0.0030764660
3.0985	0.078803	0.0262	0.0130147576	3.3544	0.067454	0.0055	0.0027168552
0.7186	0.396905	0.0146	0.0057133684	3.6647	0.055987	0.0066	0.0025829645
6.0976	0.013776	0.0394	0.0178188503	12.9659	0.000340	0.0115	0.0051881229
5.2287	0.022517	0.0388	0.0152360362	0.9752	0.323725	0.0034	0.0013240874
1.0387	0.308487	0.0184	0.0067139724	11.7316	0.000651	0.0123	0.0044922759
0.0037	0.951351	0.0010	0.0004264069	0.2282	0.633036	0.0016	0.0006693319
2.3910	0.122489	0.0229	0.0114699510	8.3475	0.003982	0.0086	0.0042810135
0.2552	0.613623	0.0094	0.0031179025	0.0769	0.781565	0.0010	0.0003435431
2.4196	0.120282	0.0231	0.0115293307	3.1103	0.078239	0.0053	0.0026211915
0.0446	0.832755	0.0036	0.0014252317	3.4382	0.064127	0.0063	0.0025036458
1.1901	0.275691	0.0162	0.0080335784	2.6072	0.106831	0.0048	0.0023837606
0.1806	0.670951	0.0076	0.0025465551	3.0623	0.080569	0.0063	0.0020987582
1.5931	0.207312	0.0189	0.0094426789	8.5599	0.003548	0.0087	0.0043699908
2.1901	0.139354	0.0247	0.0100266552	0.2539	0.614509	0.0017	0.0006860024
3.7696	0.052596	0.0355	0.0114429960	0.8817	0.348061	0.0035	0.0011125792
0.2233	0.636703	0.0116	0.0021939135	0.0234	0.878459	0.0008	0.0001424976

0.0115	0.914473	0.0017	0.0007467684	1.3360	0.248142	0.0038	0.0016104992
0.5008	0.479390	0.0117	0.0047696058	0.3131	0.575941	0.0019	0.0007568134
0.4079	0.523258	0.0119	0.0038859733	4.9464	0.026465	0.0083	0.0027057780
1.6723	0.196382	0.0203	0.0092133499	5.7508	0.016743	0.0075	0.0034170427
1.6417	0.200526	0.0224	0.0084308452	3.0530	0.081030	0.0061	0.0023046726
1.2030	0.273102	0.0191	0.0072187584	2.6404	0.104630	0.0057	0.0021437469
0.2216	0.637994	0.0089	0.0029176321	0.2206	0.638738	0.0018	0.0005839156
5.5847	0.018392	0.0355	0.0173257780	0.2542	0.614289	0.0015	0.0007445723
0.4422	0.506297	0.0150	0.0032832586	0.3047	0.581117	0.0025	0.0005465754
0.0007	0.978364	0.0008	0.0000946720	0.3636	0.546721	0.0037	0.0004216942
0.3003	0.583877	0.0088	0.0038511276	1.8063	0.179385	0.0043	0.0018928129
2.1604	0.142056	0.0454	0.0052493393	3.7023	0.054744	0.0119	0.0013758434
0.3959	0.529426	0.0120	0.0036224697	2.9190	0.087988	0.0065	0.0019692485
0.3333	0.563912	0.0088	0.0042441355	2.3810	0.123275	0.0047	0.0022719951
0.1426	0.705866	0.0061	0.0025908419	0.3663	0.545226	0.0019	0.0008327953
1.3907	0.238696	0.0179	0.0088691023	2.3887	0.122674	0.0047	0.0023298268
0.2965	0.586259	0.0121	0.0026150766	0.7345	0.391716	0.0038	0.0008254653
0.1961	0.657986	0.0095	0.0022319417	14.6923	0.000138	0.0163	0.0038348695
0.0714	0.789458	0.0040	0.0020020414	0.0000	0.996636	0.0000	0.0000063426
0.4756	0.490653	0.0133	0.0039495614	7.4762	0.006411	0.0106	0.0031243175
0.5571	0.455664	0.0195	0.0032180729	12.1748	0.000515	0.0181	0.0029912423
1.6569	0.198450	0.0226	0.0079842035	5.7727	0.016538	0.0084	0.0029805401
1.4458	0.229619	0.0219	0.0077095252	0.4634	0.496261	0.0025	0.0008763212
0.7816	0.376953	0.0174	0.0050145529	1.4844	0.223500	0.0048	0.0013856197
0.0246	0.875431	0.0026	0.0010675849	0.5851	0.444580	0.0026	0.0010440962
0.2511	0.616451	0.0077	0.0037195152	4.0637	0.044198	0.0062	0.0029934558
0.4844	0.486674	0.0108	0.0051755430	15.4057	0.000095	0.0121	0.0057953359
0.8613	0.353707	0.0231	0.0041201559	0.4314	0.511516	0.0033	0.0005849664
0.3290	0.566440	0.0095	0.0040182935	7.1525	0.007662	0.0088	0.0037399779
0.3494	0.554644	0.0091	0.0045447947	9.1108	0.002634	0.0093	0.0046277209
0.3376	0.561377	0.0087	0.0043219546	19.2053	0.000014	0.0129	0.0064527100
0.3178	0.573107	0.0084	0.0041816405	20.9570	0.000006	0.0134	0.0067139118
0.0001	0.993339	0.0002	0.0000346209	0.8327	0.361809	0.0045	0.0007577423
4.4355	0.035557	0.0311	0.0151861081	0.3193	0.572199	0.0017	0.0008200522
3.8245	0.050907	0.0294	0.0142604357	0.2521	0.615743	0.0015	0.0007365578
0.0021	0.963565	0.0007	0.0003379576	2.7985	0.094803	0.0050	0.0024767488
1.4280	0.232491	0.0178	0.0082082682	0.4922	0.483178	0.0021	0.0009675671
2.7124	0.100020	0.0381	0.0079095696	1.1677	0.280239	0.0050	0.0010417328
3.2757	0.070746	0.0265	0.0132650294	0.0499	0.823303	0.0007	0.0003292766
0.4588	0.498397	0.0140	0.0038104969	15.7710	0.000079	0.0163	0.0044325076
0.0130	0.909157	0.0022	0.0007154881	13.3102	0.000284	0.0139	0.0045451212
0.2545	0.614107	0.0081	0.0033998518	18.7742	0.000017	0.0137	0.0057829087
3.9941	0.046049	0.0308	0.0140360903	0.0084	0.926864	0.0003	0.0001297534
0.4425	0.506137	0.0214	0.0023365945	1.5009	0.220953	0.0079	0.0008618146
2.2412	0.134832	0.0229	0.0106972320	2.9323	0.087268	0.0052	0.0024530785
0.9439	0.331625	0.0182	0.0058439053	13.5008	0.000257	0.0137	0.0043942979
0.5709	0.450163	0.0110	0.0054934994	0.6387	0.424459	0.0023	0.0011654047

0.0056	0.940206	0.0020	0.0003024756	0.7270	0.394153	0.0044	0.0006886879
0.0469	0.828567	0.0034	0.0015973615	8.6361	0.003405	0.0091	0.0043216163
5.8469	0.015861	0.0359	0.0179188410	5.4960	0.019340	0.0070	0.0034859581
0.0002	0.989074	0.0002	0.0000833079	4.0857	0.043629	0.0071	0.0024589408
1.2442	0.265054	0.0173	0.0080157971	4.0419	0.044769	0.0062	0.0028930494
0.1274	0.721232	0.0062	0.0023759527	5.7882	0.016393	0.0084	0.0031994534
3.5653	0.059414	0.0374	0.0106013133	0.0004	0.984495	0.0001	0.0000219555
5.0235	0.025320	0.0324	0.0160216205	8.8695	0.003001	0.0086	0.0042586940
0.2721	0.602087	0.0079	0.0037783322	1.9412	0.163978	0.0042	0.0020226466
0.7006	0.402877	0.0125	0.0062063553	3.5434	0.060198	0.0056	0.0027952308
0.7084	0.400265	0.0147	0.0055275877	10.5441	0.001222	0.0113	0.0042480408
0.0406	0.840462	0.0031	0.0014380137	2.7888	0.095377	0.0052	0.0023879227
2.2570	0.133463	0.0227	0.0113063930	0.2008	0.654211	0.0014	0.0006776168
0.0718	0.788772	0.0048	0.0016523113	6.8665	0.008974	0.0095	0.0032250327
0.1862	0.666207	0.0118	0.0017824487	0.6935	0.405270	0.0046	0.0006894855
0.4934	0.482648	0.0120	0.0046994256	5.2744	0.021937	0.0079	0.0030711610
12.1357	0.000526	0.0540	0.0255909816	9.3957	0.002259	0.0095	0.0045271304
12.1357	0.000526	0.0540	0.0255909816	9.3957	0.002259	0.0095	0.0045271304
7.0363	0.008169	0.0464	0.0176618349	10.7026	0.001123	0.0115	0.0043590686
6.6116	0.010338	0.0421	0.0167417361	6.3965	0.011654	0.0083	0.0033044491
3.1848	0.074762	0.0342	0.0102040710	0.0555	0.813898	0.0009	0.0002707347
1.0454	0.306929	0.0171	0.0070622088	5.5600	0.018651	0.0079	0.0032570436
3.5346	0.060519	0.0394	0.0102718637	0.2510	0.616518	0.0021	0.0005503285
0.0115	0.914527	0.0017	0.0007315371	0.8994	0.343285	0.0031	0.0012952509
1.2017	0.273358	0.0170	0.0081314609	5.9759	0.014750	0.0076	0.0036267211
4.1057	0.043120	0.0298	0.0148901956	1.4406	0.230458	0.0036	0.0017735892
0.4849	0.486458	0.0117	0.0044330279	2.2914	0.130544	0.0051	0.0019310520
0.5025	0.478651	0.0172	0.0033520643	0.8552	0.355417	0.0045	0.0008765195
4.6360	0.031650	0.0321	0.0160049980	3.9409	0.047519	0.0059	0.0029618801
0.2604	0.609991	0.0085	0.0033956262	2.2365	0.135235	0.0050	0.0019939377
1.5002	0.221062	0.0176	0.0087475952	3.2508	0.071821	0.0052	0.0025805127
0.0070	0.933472	0.0013	0.0005843471	0.4365	0.509023	0.0021	0.0009274687
0.0095	0.922519	0.0018	0.0006364164	0.1136	0.736149	0.0012	0.0004422452
0.0622	0.803108	0.0071	0.0009760381	2.1945	0.138960	0.0084	0.0011604913
1.0867	0.297567	0.0234	0.0053752892	0.0722	0.788295	0.0012	0.0002780641
0.7255	0.394641	0.0129	0.0064143922	0.0012	0.972029	0.0001	0.0000530283
0.2099	0.646959	0.0119	0.0019020013	0.9736	0.324119	0.0051	0.0008209134
1.7961	0.180624	0.0206	0.0100092180	0.0543	0.815747	0.0007	0.0003497804
0.3308	0.565391	0.0092	0.0042085972	0.0052	0.942547	0.0002	0.0001058958
1.0130	0.314539	0.0161	0.0073714391	0.0021	0.963501	0.0001	0.0000673270
1.6933	0.193600	0.0270	0.0068129310	1.0758	0.299990	0.0043	0.0010898098
0.0179	0.893469	0.0020	0.0009673205	0.0002	0.987910	0.0000	0.0000219594
0.0054	0.941684	0.0011	0.0005261337	0.0262	0.871494	0.0005	0.0002334117
0.0418	0.837967	0.0042	0.0011442755	2.2149	0.137137	0.0061	0.0016666577
0.9867	0.320903	0.0194	0.0052102847	6.0793	0.013918	0.0096	0.0025844722
0.8901	0.345780	0.0182	0.0049845843	6.3213	0.012154	0.0097	0.0026541113
1.8835	0.170377	0.0290	0.0070268155	0.0370	0.847571	0.0008	0.0001978193

4.6875	0.030722	0.0440	0.0112388431	3.0003	0.083693	0.0071	0.0018059847
0.9719	0.324548	0.0144	0.0069048277	3.1626	0.075778	0.0052	0.0024943502
1.0384	0.308537	0.0148	0.0071593629	4.0970	0.043340	0.0059	0.0028459604
0.0360	0.849620	0.0028	0.0013870916	0.1249	0.723903	0.0010	0.0005186561
0.0219	0.882269	0.0022	0.0010863504	0.0986	0.753648	0.0009	0.0004620247
0.0361	0.849341	0.0028	0.0013877264	0.1511	0.697582	0.0011	0.0005697297
0.0361	0.849341	0.0028	0.0013877264	0.1511	0.697582	0.0011	0.0005697297
0.0219	0.882269	0.0022	0.0010863504	0.0986	0.753648	0.0009	0.0004620247
0.0361	0.849341	0.0028	0.0013877264	0.1511	0.697582	0.0011	0.0005697297
0.0937	0.759620	0.0066	0.0015954694	0.8453	0.358210	0.0040	0.0009608234
0.0032	0.955257	0.0012	0.0002942653	0.6518	0.419733	0.0035	0.0008487494
4.0073	0.045690	0.0369	0.0116026533	2.2555	0.133591	0.0056	0.0017485935
0.9395	0.332755	0.0149	0.0070479113	1.4573	0.227764	0.0037	0.0017609309
0.0588	0.808544	0.0037	0.0017127810	0.0427	0.836351	0.0006	0.0002930540
1.0105	0.315138	0.0176	0.0061364056	2.1021	0.147545	0.0051	0.0017732908
0.3663	0.545227	0.0150	0.0027605485	0.2232	0.636789	0.0023	0.0004320962
1.8223	0.177473	0.0200	0.0096887426	1.3058	0.253542	0.0034	0.0016462908
2.0818	0.149511	0.0215	0.0104134203	1.1900	0.275704	0.0033	0.0015808769
6.7913	0.009356	0.0404	0.0189773173	0.3337	0.563669	0.0018	0.0008480508
0.1671	0.682872	0.0079	0.0024910964	6.1443	0.013419	0.0096	0.0030173554
0.3313	0.565084	0.0107	0.0036078164	3.2482	0.071933	0.0067	0.0022611663
0.0148	0.903347	0.0021	0.0008571400	0.2807	0.596417	0.0018	0.0007495960
2.9213	0.087864	0.0407	0.0078143913	0.6339	0.426218	0.0038	0.0007312000
2.5033	0.114060	0.0257	0.0106805072	1.5726	0.210253	0.0041	0.0016998596
0.3184	0.572726	0.0098	0.0033849053	9.9526	0.001675	0.0109	0.0037693483
2.3761	0.123659	0.0232	0.0115809069	0.2031	0.652375	0.0014	0.0006801902
1.0672	0.301928	0.0182	0.0066801475	4.5933	0.032442	0.0076	0.0027731881
5.1943	0.022963	0.0340	0.0169369856	0.8590	0.354340	0.0028	0.0013864093
0.6981	0.403722	0.0126	0.0061090921	0.0224	0.881168	0.0005	0.0002194302
0.8730	0.350437	0.0140	0.0069752462	0.6621	0.416114	0.0024	0.0012187335
0.8777	0.349147	0.0207	0.0046732778	4.6882	0.030710	0.0096	0.0021602054
0.0990	0.753131	0.0048	0.0022071112	0.1315	0.716948	0.0011	0.0005104137
1.1365	0.286765	0.0155	0.0077611249	4.3244	0.037936	0.0061	0.0030304289
16.0999	0.000067	0.0710	0.0245300869	0.3482	0.555306	0.0021	0.0007321425
17.6156	0.000031	0.0739	0.0246781405	0.1338	0.714606	0.0013	0.0004370749
1.6326	0.201773	0.0207	0.0085187590	0.7679	0.381182	0.0029	0.0011726911
3.4056	0.065400	0.0292	0.0126110215	2.1019	0.147563	0.0046	0.0019898288
0.0264	0.871067	0.0028	0.0010652259	0.0087	0.925513	0.0003	0.0001231349
1.1562	0.282638	0.0187	0.0065321026	6.5019	0.010989	0.0089	0.0030954809
11.0644	0.000926	0.0502	0.0245303421	0.3950	0.529871	0.0019	0.0009374516
2.3803	0.123326	0.0237	0.0110545823	0.0047	0.945577	0.0002	0.0000983313
1.8430	0.175038	0.0201	0.0099956701	0.6254	0.429310	0.0023	0.0011692039
0.7270	0.394140	0.0181	0.0044693476	0.2739	0.600921	0.0022	0.0005501662
0.0756	0.783471	0.0041	0.0020163764	0.3763	0.539793	0.0018	0.0009023915
0.8442	0.358515	0.0137	0.0066004922	0.0677	0.794779	0.0008	0.0003752721
0.0238	0.877562	0.0023	0.0011086428	0.7392	0.390209	0.0026	0.0012401559
0.7750	0.378971	0.0134	0.0064079118	0.0677	0.794792	0.0008	0.0003802182

2.3158	0.128516	0.0233	0.0107897907	0.1362	0.712242	0.0011	0.0005258253
1.8410	0.175274	0.0210	0.0095931439	0.1155	0.734044	0.0011	0.0004828163
0.3060	0.580313	0.0083	0.0039700644	0.0672	0.795476	0.0008	0.0003733430
0.0104	0.918667	0.0018	0.0006351358	1.0629	0.302904	0.0037	0.0012846701
0.0000	0.994728	0.0001	0.0000405066	1.4677	0.226125	0.0044	0.0014874938
2.5543	0.110450	0.0255	0.0110665740	2.8563	0.091465	0.0054	0.0023468128
3.3809	0.066383	0.0271	0.0134308445	2.9875	0.084353	0.0051	0.0025339527
0.9829	0.321822	0.0150	0.0073941156	0.1493	0.699305	0.0012	0.0005782981
0.3668	0.544959	0.0093	0.0046061323	0.5287	0.467378	0.0022	0.0011092092
0.2116	0.645628	0.0069	0.0034434891	6.9263	0.008682	0.0079	0.0039325318
0.5822	0.445691	0.0121	0.0056158331	0.0489	0.825056	0.0007	0.0003266336
0.0011	0.973406	0.0005	0.0002261500	3.3315	0.068394	0.0060	0.0024770219
0.1875	0.665144	0.0084	0.0025327001	0.8849	0.347203	0.0037	0.0011032617
0.0037	0.951798	0.0010	0.0004047654	3.7144	0.054353	0.0063	0.0025812244
0.0062	0.937456	0.0015	0.0004523942	3.2201	0.073174	0.0071	0.0020691553
24.5332	0.000001	0.1453	0.0182499050	0.0961	0.756647	0.0019	0.0002329500
3.5182	0.061117	0.0283	0.0136416734	0.2239	0.636266	0.0014	0.0006919620
0.1940	0.659711	0.0118	0.0018249317	0.0023	0.961756	0.0003	0.0000398415
0.2920	0.589131	0.0094	0.0034102741	0.9880	0.320585	0.0035	0.0012575291
1.3527	0.245204	0.0196	0.0075833551	0.8443	0.358497	0.0031	0.0012020192
0.2968	0.586096	0.0081	0.0040180887	9.7009	0.001917	0.0092	0.0045769267
12.5936	0.000413	0.0660	0.0224819121	3.8130	0.051257	0.0073	0.0024976301
9.6203	0.002002	0.0574	0.0198932260	2.7765	0.096105	0.0062	0.0021548534
0.4679	0.494176	0.0105	0.0050786292	10.4413	0.001290	0.0099	0.0047778618
0.0111	0.916273	0.0017	0.0007356555	1.1669	0.280412	0.0035	0.0015146232
6.9320	0.008655	0.0693	0.0110600467	6.0228	0.014366	0.0130	0.0020684732
1.2143	0.270869	0.0168	0.0081313862	0.0873	0.767731	0.0009	0.0004378611
0.4946	0.482117	0.0126	0.0045424785	2.2727	0.132120	0.0054	0.0019511553
0.5236	0.469535	0.0111	0.0052817803	16.2630	0.000061	0.0123	0.0058384740
8.6098	0.003454	0.0934	0.0105644141	0.1476	0.700974	0.0025	0.0002787943
0.0987	0.753540	0.0047	0.0023509352	7.7765	0.005438	0.0084	0.0041629328
11.9181	0.000590	0.0525	0.0261990861	0.9691	0.325248	0.0030	0.0015109582
7.5031	0.006317	0.0413	0.0199338911	0.8200	0.365494	0.0027	0.0013284738
2.0770	0.149979	0.0305	0.0078843818	0.0692	0.792624	0.0011	0.0002889747
1.7777	0.182874	0.0391	0.0052460209	0.0360	0.849605	0.0011	0.0001498154
11.3970	0.000777	0.0622	0.0197348164	4.4229	0.035818	0.0078	0.0024776908
0.3279	0.567077	0.0097	0.0039723011	1.9880	0.158992	0.0048	0.0019598857
1.7081	0.191670	0.0235	0.0083421948	3.0775	0.079822	0.0063	0.0022437131
0.0430	0.835759	0.0036	0.0014540822	0.0050	0.943778	0.0002	0.0000992390
0.5306	0.466613	0.0175	0.0035161635	39.5133	0.000000	0.0295	0.0059223078
2.5721	0.109214	0.0249	0.0116181638	0.3131	0.575947	0.0017	0.0008143378
0.4723	0.492168	0.0110	0.0046393988	0.1912	0.662045	0.0014	0.0005923054
0.5774	0.447594	0.0165	0.0039419373	42.4812	0.000000	0.0276	0.0065877781
0.1890	0.663850	0.0068	0.0032333793	8.9294	0.002905	0.0094	0.0044319047
0.1573	0.691773	0.0061	0.0030015684	8.1922	0.004334	0.0088	0.0043224380
4.9822	0.025927	0.0578	0.0101568876	0.0487	0.825437	0.0011	0.0002021360
0.4755	0.490718	0.0106	0.0051351421	4.5718	0.032849	0.0066	0.0031867350

3.1570	0.076040	0.0274	0.0136931979	13.0080	0.000332	0.0111	0.0055405089
3.5797	0.058905	0.0288	0.0142493984	1.5147	0.218844	0.0038	0.0018620905
1.9704	0.160851	0.0216	0.0107647982	1.6153	0.204167	0.0039	0.0019559574
3.2984	0.069777	0.0275	0.0137686748	6.0504	0.014145	0.0075	0.0037335141
7.1045	0.007867	0.0538	0.0150618919	0.3345	0.563203	0.0024	0.0006587139
1.2264	0.268499	0.0226	0.0061010217	2.6229	0.105786	0.0066	0.0017883310
10.8015	0.001065	0.0837	0.0144210714	0.0813	0.775647	0.0015	0.0002527256
0.7936	0.373326	0.0243	0.0037677904	0.0844	0.771482	0.0016	0.0002465381
0.3955	0.529646	0.0098	0.0043199158	3.7479	0.053280	0.0060	0.0026612549
1.5038	0.220509	0.0232	0.0068091664	0.0010	0.975387	0.0001	0.0000344051
0.3955	0.529646	0.0098	0.0043199158	3.7479	0.053280	0.0060	0.0026612549
2.1111	0.146685	0.0275	0.0080940905	0.0438	0.834334	0.0008	0.0002341321
1.9047	0.167997	0.0261	0.0077071708	0.0265	0.870628	0.0006	0.0001827386
3.5277	0.060771	0.0298	0.0127252660	3.0723	0.080075	0.0056	0.0023833967
0.0048	0.944820	0.0011	0.0005134406	2.5776	0.108841	0.0050	0.0023836043
2.0706	0.150615	0.0324	0.0068853042	0.9382	0.333069	0.0044	0.0009300387
9.6972	0.001921	0.0923	0.0110195850	0.4363	0.509132	0.0040	0.0004718603
1.0422	0.307671	0.0165	0.0073859910	2.6796	0.102093	0.0053	0.0023738494
1.9202	0.166274	0.0328	0.0065509243	0.3424	0.558611	0.0028	0.0005553941
0.8203	0.365396	0.0150	0.0057698074	2.9940	0.084015	0.0057	0.0022081998
1.1212	0.290035	0.0205	0.0061811749	0.9141	0.339348	0.0037	0.0011195593
11.8285	0.000618	0.1039	0.0131732631	0.1811	0.670551	0.0026	0.0003294946
1.3510	0.245509	0.0199	0.0077958469	2.5312	0.112073	0.0055	0.0021388422
2.9419	0.086754	0.0301	0.0115601931	6.1746	0.013194	0.0087	0.0033515584
0.4223	0.515992	0.0100	0.0049256095	6.9516	0.008561	0.0081	0.0039898871
2.6379	0.104796	0.0334	0.0085384920	2.9908	0.084182	0.0071	0.0018223027
0.0228	0.880089	0.0024	0.0010578177	4.8723	0.027617	0.0070	0.0030929559
6.2574	0.012596	0.0372	0.0185311491	2.8347	0.092699	0.0050	0.0025080671
6.5982	0.010416	0.0382	0.0190558296	2.4036	0.121509	0.0046	0.0023140187
1.2935	0.255787	0.0171	0.0080278688	8.9084	0.002938	0.0090	0.0042032161
5.5735	0.018509	0.0349	0.0174461368	2.4345	0.119149	0.0046	0.0023180529
1.4278	0.232534	0.0219	0.0075133639	1.7079	0.191688	0.0048	0.0016481885
5.6054	0.018178	0.0384	0.0159729608	5.4966	0.019334	0.0076	0.0031731246
3.6919	0.055084	0.0458	0.0085241140	0.3302	0.565709	0.0028	0.0005122258
23.7392	0.000001	0.0847	0.0297433074	0.3976	0.528531	0.0022	0.0007850511
11.0417	0.000937	0.0950	0.0129825322	0.2752	0.600010	0.0030	0.0004141217
15.3041	0.000100	0.0592	0.0277114089	4.3893	0.036525	0.0064	0.0030010104
10.4534	0.001282	0.0510	0.0237802268	0.4564	0.499523	0.0022	0.0010042634
13.9998	0.000198	0.0713	0.0218592989	0.6482	0.421030	0.0031	0.0009524304
5.3120	0.021473	0.0370	0.0152028517	1.8217	0.177553	0.0044	0.0017909669
19.0539	0.000015	0.0625	0.0310839331	0.0037	0.951382	0.0002	0.0000883108
5.9616	0.014868	0.0413	0.0166467975	0.6608	0.416558	0.0028	0.0011158782
4.5663	0.032956	0.0452	0.0105926137	1.3518	0.245355	0.0050	0.0011589238
5.1186	0.023978	0.0347	0.0152000475	6.1081	0.013695	0.0076	0.0033293032
6.1371	0.013474	0.0531	0.0119188150	1.3060	0.253516	0.0049	0.0011068649
0.4342	0.510145	0.0099	0.0048854033	7.3833	0.006747	0.0081	0.0040211106
3.4746	0.062738	0.0351	0.0105699622	2.2849	0.131091	0.0057	0.0017207897

0.2883	0.591469	0.0082	0.0039691661	0.4933	0.482708	0.0022	0.0010413753
0.3868	0.534207	0.0098	0.0043074594	0.0164	0.898112	0.0004	0.0001780631
2.7535	0.097495	0.0380	0.0086183836	0.2035	0.652026	0.0021	0.0004707261
8.4862	0.003693	0.0480	0.0200387549	2.0958	0.148151	0.0048	0.0020072563
15.9796	0.000071	0.0619	0.0272809660	1.7068	0.191830	0.0041	0.0018072664
15.7428	0.000080	0.0621	0.0273697554	0.9702	0.324976	0.0031	0.0013776734
0.0907	0.763436	0.0061	0.0016586907	0.0195	0.888877	0.0006	0.0001545027
5.1052	0.024162	0.0342	0.0169315497	0.1443	0.704174	0.0012	0.0005733362
24.2548	0.000001	0.0909	0.0290100093	8.5179	0.003630	0.0109	0.0034875776
6.8812	0.008901	0.0396	0.0194912721	0.3740	0.541009	0.0019	0.0009163460
6.8770	0.008922	0.0396	0.0195085912	0.3849	0.535220	0.0019	0.0009305403
11.4290	0.000763	0.0495	0.0246372004	1.7636	0.184608	0.0039	0.0019557743
0.0865	0.768737	0.0045	0.0022436698	7.0650	0.008041	0.0081	0.0040500499
0.0692	0.792623	0.0078	0.0009758585	5.6097	0.018133	0.0140	0.0017551692
8.2648	0.004165	0.0433	0.0216349998	3.1559	0.076088	0.0054	0.0026925270
1.1468	0.284584	0.0160	0.0079651764	11.1002	0.000909	0.0099	0.0049350433
0.0022	0.962853	0.0007	0.0003371171	17.0229	0.000041	0.0123	0.0059173897
13.5012	0.000257	0.0560	0.0261011030	0.9641	0.326493	0.0030	0.0014120087
1.7100	0.191416	0.0334	0.0058295845	0.3057	0.580500	0.0028	0.0004948414
0.2776	0.598449	0.0095	0.0031884874	4.0223	0.045290	0.0072	0.0024277082
0.1569	0.692126	0.0084	0.0021726298	0.3875	0.533821	0.0026	0.0006844463
0.4491	0.502988	0.0140	0.0035792341	0.4938	0.482483	0.0029	0.0007527565
1.2068	0.272355	0.0172	0.0077362248	15.3865	0.000096	0.0122	0.0054876683
0.9638	0.326577	0.0154	0.0075592113	2.8445	0.092136	0.0053	0.0026027395
8.8306	0.003064	0.0658	0.0160064775	1.3119	0.252449	0.0051	0.0012437499
3.3125	0.069185	0.0272	0.0130869552	3.8623	0.049781	0.0059	0.0028333295
0.1393	0.709138	0.0056	0.0027655470	1.3266	0.249798	0.0035	0.0017117361
3.8568	0.049941	0.0376	0.0121610782	0.0177	0.894244	0.0005	0.0001655580
0.2749	0.600220	0.0121	0.0026203916	1.1425	0.285489	0.0049	0.0010707896
0.6756	0.411397	0.0119	0.0059348977	0.6173	0.432314	0.0023	0.0011383162
8.3838	0.003904	0.0570	0.0180449481	0.1301	0.718412	0.0014	0.0004536031
1.4968	0.221577	0.0252	0.0065093476	1.5409	0.214905	0.0051	0.0013246702
0.1542	0.694656	0.0060	0.0029965688	0.3649	0.546000	0.0018	0.0009245661
0.0000	0.998924	0.0000	0.0000078593	4.1358	0.042365	0.0079	0.0023694823
9.8051	0.001813	0.0478	0.0221979194	2.2602	0.133187	0.0046	0.0021506986
3.4631	0.063174	0.0276	0.0136738800	0.8868	0.346684	0.0028	0.0013907032
6.3528	0.011942	0.0639	0.0109472888	5.5078	0.019211	0.0119	0.0020444144
13.7139	0.000230	0.0571	0.0253755006	2.7058	0.100433	0.0051	0.0022789647
0.7195	0.396612	0.0132	0.0062320560	4.4379	0.035507	0.0066	0.0030966841
8.9863	0.002817	0.0663	0.0155181203	0.0029	0.956870	0.0002	0.0000565210
0.5035	0.478203	0.0106	0.0052150977	0.1615	0.687913	0.0012	0.0005925990
4.6019	0.032282	0.0424	0.0117208450	0.1646	0.685049	0.0016	0.0004461577
14.1839	0.000180	0.0601	0.0252392019	2.3991	0.121863	0.0050	0.0020992126
4.2262	0.040176	0.0304	0.0145151222	0.0608	0.805273	0.0007	0.0003502917
2.6586	0.103441	0.0252	0.0125633554	1.6130	0.204494	0.0039	0.0019641771
3.4314	0.064393	0.0367	0.0104733477	0.0221	0.881985	0.0006	0.0001688282
3.5714	0.059197	0.0375	0.0106328953	0.0011	0.973583	0.0001	0.0000374813

2.7738	0.096266	0.0286	0.0108184158	5.2300	0.022500	0.0079	0.0029740463
4.4862	0.034523	0.0457	0.0110213866	0.0605	0.805828	0.0011	0.0002574014
8.2767	0.004139	0.0665	0.0140138063	0.2303	0.631454	0.0022	0.0004714392
2.9338	0.087187	0.0322	0.0097924291	5.2597	0.022122	0.0086	0.0026257806
2.3217	0.128032	0.0281	0.0089021196	3.0459	0.081383	0.0064	0.0020443925
3.6689	0.055845	0.0427	0.0100777227	0.0300	0.862649	0.0008	0.0001830736
3.8385	0.050486	0.0438	0.0102162709	0.0318	0.858614	0.0008	0.0001868497
3.6392	0.056846	0.0330	0.0121897527	0.0005	0.981419	0.0001	0.0000299434
7.7765	0.005438	0.0437	0.0198136573	3.5300	0.060685	0.0059	0.0026866537
0.6514	0.419878	0.0146	0.0049085322	2.1239	0.145464	0.0053	0.0017757373
0.0074	0.931534	0.0016	0.0005137362	4.7045	0.030422	0.0081	0.0025912801
1.3082	0.253112	0.0172	0.0081434310	3.1282	0.077385	0.0053	0.0025235764
4.2967	0.038553	0.0424	0.0113060652	0.5730	0.449341	0.0031	0.0008302120
12.8252	0.000366	0.0821	0.0161241348	0.0113	0.915250	0.0005	0.0000969820
11.2358	0.000846	0.0544	0.0225237796	0.2651	0.606776	0.0017	0.0006994647
0.1957	0.658374	0.0068	0.0032320309	3.8379	0.050506	0.0060	0.0028642498
7.2200	0.007382	0.0496	0.0135937699	4.6937	0.030612	0.0080	0.0022017757
1.1534	0.283202	0.0166	0.0074825070	0.1631	0.686465	0.0013	0.0005647928
6.9087	0.008767	0.0415	0.0182351213	2.7348	0.098633	0.0052	0.0023094373
3.9835	0.046338	0.0394	0.0111012726	0.8189	0.365812	0.0036	0.0010117452
0.2408	0.623785	0.0086	0.0031252217	7.3637	0.006820	0.0095	0.0034498831
7.9896	0.004840	0.0556	0.0154511171	0.9886	0.320432	0.0039	0.0010956198
1.9561	0.162381	0.0206	0.0101909630	1.2406	0.265735	0.0033	0.0016283211
1.5542	0.212933	0.0314	0.0055184549	1.3876	0.239212	0.0059	0.0010452781
0.1683	0.681715	0.0110	0.0016513575	0.9978	0.318192	0.0054	0.0008052599
1.7800	0.182581	0.0344	0.0061280882	5.8370	0.015949	0.0125	0.0022189580
2.2700	0.132354	0.0227	0.0112505443	1.9717	0.160712	0.0043	0.0021033017
9.0214	0.002764	0.0450	0.0219655565	4.0065	0.045712	0.0060	0.0029464940
8.9251	0.002912	0.0449	0.0217658568	0.5977	0.439728	0.0023	0.0011368676
0.1579	0.691194	0.0072	0.0024991851	5.1626	0.023383	0.0082	0.0028557172
7.2017	0.007456	0.0421	0.0191652703	1.3974	0.237568	0.0037	0.0017012606
0.2271	0.633853	0.0086	0.0030016236	4.4423	0.035416	0.0076	0.0026548927
0.6505	0.420216	0.0179	0.0039853809	6.9155	0.008734	0.0117	0.0025945575
1.7476	0.186616	0.0233	0.0078647763	0.8450	0.358281	0.0032	0.0010976586
0.6505	0.420216	0.0179	0.0039853809	6.9155	0.008734	0.0117	0.0025945575
0.0133	0.908359	0.0019	0.0007795561	1.2273	0.268315	0.0036	0.0015033743
6.6668	0.010026	0.0395	0.0180936452	0.0114	0.914851	0.0003	0.0001510513
0.1587	0.690517	0.0076	0.0022872035	2.2081	0.137741	0.0057	0.0017085892
2.1034	0.147424	0.0220	0.0106053371	0.8096	0.368550	0.0027	0.0013211518
1.3697	0.242264	0.0212	0.0070568170	1.2769	0.258865	0.0041	0.0013664780
14.8314	0.000128	0.0587	0.0276627663	4.5977	0.032360	0.0066	0.0031118572
15.0187	0.000117	0.0571	0.0285323751	0.1881	0.664641	0.0013	0.0006473521
6.0966	0.013783	0.0392	0.0167242292	7.4077	0.006657	0.0087	0.0036946341
11.0241	0.000946	0.0498	0.0237673702	4.4168	0.035946	0.0064	0.0030321151
7.5156	0.006274	0.0430	0.0186748224	1.0175	0.313453	0.0032	0.0013846510
6.3018	0.012287	0.0391	0.0177375663	0.2836	0.594525	0.0017	0.0007579555
0.6045	0.437144	0.0112	0.0054981223	5.6961	0.017269	0.0069	0.0033740433

0.0344	0.852837	0.0028	0.0013970717	0.7069	0.400771	0.0025	0.0012692428
20.3563	0.000008	0.0884	0.0239039525	1.0783	0.299448	0.0041	0.0011181653
0.2265	0.634298	0.0073	0.0036312050	3.1093	0.078287	0.0054	0.0026936615
1.6967	0.193146	0.0260	0.0059342501	0.3483	0.555288	0.0024	0.0005394808
15.7429	0.000080	0.0740	0.0251390464	1.7571	0.185419	0.0050	0.0017016084
1.6555	0.198646	0.0219	0.0087533742	10.3917	0.001325	0.0109	0.0043716813
0.9695	0.325152	0.0168	0.0064935106	2.2248	0.136266	0.0051	0.0019712816
0.9682	0.325473	0.0153	0.0065372970	5.2258	0.022554	0.0071	0.0030371981
0.5023	0.478733	0.0112	0.0049220976	0.5451	0.460593	0.0023	0.0010285657
2.4508	0.117920	0.0256	0.0102652550	0.0578	0.810057	0.0008	0.0003168325
0.2828	0.595048	0.0084	0.0037250476	3.5111	0.061377	0.0059	0.0026272734
7.8455	0.005236	0.0870	0.0098427166	2.4289	0.119570	0.0097	0.0011021491
0.2685	0.604503	0.0076	0.0033632661	0.5854	0.444458	0.0023	0.0009956702
5.9628	0.014859	0.0551	0.0122108881	1.4694	0.225852	0.0055	0.0012195111
0.0444	0.833169	0.0032	0.0015279603	10.4288	0.001299	0.0098	0.0046632994
0.0919	0.761896	0.0073	0.0015183646	0.0024	0.960560	0.0002	0.0000496885
0.2430	0.622200	0.0114	0.0023896777	1.3409	0.247274	0.0054	0.0011248573
2.0134	0.156362	0.0307	0.0071882416	0.2659	0.606246	0.0022	0.0005245169
1.6136	0.204406	0.0192	0.0091787041	12.3134	0.000479	0.0105	0.0050476393
0.2516	0.616126	0.0095	0.0028371727	1.6900	0.194033	0.0049	0.0014736031
0.5941	0.441085	0.0149	0.0043715793	0.0180	0.893427	0.0005	0.0001524994
0.7179	0.397132	0.0132	0.0061617611	4.8557	0.027882	0.0068	0.0032053103
3.3853	0.066205	0.0407	0.0093471310	0.3431	0.558232	0.0026	0.0005982042
1.2353	0.266763	0.0159	0.0077684796	11.5059	0.000733	0.0097	0.0047207137
12.5178	0.000430	0.0569	0.0230336372	1.3818	0.240199	0.0038	0.0015483405
5.2633	0.022077	0.0339	0.0169266792	0.8194	0.365676	0.0027	0.0013442966
0.0007	0.979664	0.0004	0.0001805432	5.9042	0.015356	0.0078	0.0034366039
1.9408	0.164025	0.0279	0.0081461021	0.9720	0.324519	0.0040	0.0011568693
0.5058	0.477198	0.0148	0.0040757723	8.2852	0.004119	0.0120	0.0032903758
4.5810	0.032676	0.0386	0.0132340448	6.2187	0.012872	0.0090	0.0030901373
0.1524	0.696373	0.0059	0.0029000224	4.4737	0.034775	0.0064	0.0031420925
0.2456	0.620332	0.0078	0.0032115865	1.4171	0.234286	0.0037	0.0015461453
0.3657	0.545542	0.0095	0.0040124816	2.6240	0.105713	0.0051	0.0021523371
4.7419	0.029772	0.0334	0.0166737359	6.5538	0.010676	0.0079	0.0039269862
3.4986	0.061838	0.0287	0.0143462727	5.5629	0.018621	0.0073	0.0036236869
0.9450	0.331342	0.0150	0.0069456154	18.5470	0.000019	0.0132	0.0060959165
0.3487	0.555016	0.0168	0.0021878179	0.0310	0.860234	0.0010	0.0001308262
0.5293	0.467134	0.0128	0.0047642410	0.2751	0.600121	0.0018	0.0006890108
1.8358	0.175885	0.0296	0.0071554617	15.6591	0.000084	0.0172	0.0041505056
10.2608	0.001421	0.0485	0.0225305407	23.6077	0.000001	0.0146	0.0067930447
4.0874	0.043586	0.0304	0.0147398512	16.7046	0.000049	0.0122	0.0059256444
0.3423	0.558672	0.0105	0.0036479706	0.3659	0.545466	0.0022	0.0007564174
5.4823	0.019491	0.0546	0.0117885177	0.0769	0.781599	0.0013	0.0002811148
0.7217	0.395881	0.0165	0.0051473943	11.3354	0.000802	0.0130	0.0040612605
0.1833	0.668648	0.0066	0.0030803225	32.1870	0.000000	0.0171	0.0080018806
0.7374	0.390795	0.0166	0.0052386754	11.0681	0.000924	0.0128	0.0040413801
4.2069	0.040635	0.0419	0.0112158925	12.3341	0.000473	0.0143	0.0038295474

0.0056	0.940510	0.0012	0.0005325211	3.3107	0.069258	0.0058	0.0025970763
2.8016	0.094618	0.0412	0.0075332351	0.0000	0.997530	0.0000	0.0000028010
0.0351	0.851534	0.0039	0.0010307835	1.7139	0.190912	0.0055	0.0014438258
2.2803	0.131479	0.0251	0.0101236934	6.5541	0.010674	0.0085	0.0034320254
0.8031	0.370475	0.0161	0.0056932186	44.6737	0.000000	0.0234	0.0082585535
0.9685	0.325390	0.0196	0.0055031440	26.6826	0.000000	0.0202	0.0056885157
0.7539	0.385547	0.0178	0.0047164627	26.3511	0.000000	0.0208	0.0054913322
0.8675	0.351984	0.0151	0.0065686936	11.7704	0.000637	0.0110	0.0048152068
5.2389	0.022386	0.0361	0.0159024963	3.8680	0.049611	0.0062	0.0027436182
1.5845	0.208534	0.0244	0.0073411752	3.1034	0.078568	0.0068	0.0020581238
0.1231	0.725836	0.0059	0.0024178842	0.7650	0.382057	0.0030	0.0012086261
3.8448	0.050300	0.0307	0.0137022615	2.2390	0.135022	0.0047	0.0020998227
0.0318	0.858515	0.0028	0.0012690829	8.5786	0.003513	0.0091	0.0041560943
0.0000	0.998228	0.0001	0.0000097818	2.3275	0.127559	0.0079	0.0013443101
1.7322	0.188565	0.0196	0.0096881077	0.7807	0.377217	0.0026	0.0013056711
0.0719	0.788648	0.0041	0.0019457590	19.2152	0.000013	0.0132	0.0062954583
2.3068	0.129266	0.0258	0.0095508295	4.3251	0.037920	0.0071	0.0026195335
10.1544	0.001504	0.0470	0.0235124047	2.2729	0.132105	0.0045	0.0022440942
0.0084	0.927146	0.0014	0.0006776530	22.1319	0.000003	0.0139	0.0068803862
5.9071	0.015331	0.0382	0.0174085430	4.2337	0.040000	0.0065	0.0029599199
5.7155	0.017080	0.0670	0.0098921672	2.4875	0.115209	0.0089	0.0013112880
2.2836	0.131200	0.0233	0.0107909248	0.9584	0.327924	0.0030	0.0014041382
0.8778	0.349120	0.0172	0.0056772737	9.1977	0.002513	0.0111	0.0036645609
0.0580	0.809766	0.0041	0.0015677217	2.0554	0.152115	0.0048	0.0018695596
0.0190	0.890520	0.0022	0.0009696151	25.9496	0.000000	0.0158	0.0070658366
0.0000	0.997614	0.0000	0.0000196733	0.0299	0.862710	0.0006	0.0002281381
4.5080	0.034089	0.0499	0.0097415251	0.6083	0.435694	0.0037	0.0007197756
6.1573	0.013322	0.0700	0.0092186488	1.1301	0.288113	0.0060	0.0007948174
9.5035	0.002132	0.0651	0.0151084615	0.0720	0.788574	0.0011	0.0002655128
6.5214	0.010870	0.0381	0.0183485866	0.0260	0.871856	0.0005	0.0002336740
0.8118	0.367915	0.0143	0.0063247571	13.1523	0.000308	0.0114	0.0050616030
0.6714	0.412845	0.0134	0.0053568364	9.9857	0.001646	0.0103	0.0041162546
1.9717	0.160708	0.0250	0.0081603354	1.2009	0.273521	0.0039	0.0012780089
0.2057	0.650271	0.0065	0.0032684964	15.9720	0.000071	0.0114	0.0057131253
0.1164	0.733074	0.0058	0.0021713081	16.9459	0.000043	0.0139	0.0051931274
1.6331	0.201698	0.0231	0.0076193440	2.5186	0.112966	0.0058	0.0018962643
4.2056	0.040664	0.0757	0.0060323239	0.3188	0.572521	0.0042	0.0003336883
5.4972	0.019327	0.0376	0.0162661380	0.7588	0.383993	0.0028	0.0012163737
8.9654	0.002849	0.0544	0.0181039632	1.1353	0.287023	0.0039	0.0012994645
0.1158	0.733761	0.0058	0.0024444030	0.0735	0.786400	0.0009	0.0003906587
6.2614	0.012568	0.0464	0.0143825939	4.3761	0.036809	0.0078	0.0024150316
5.5483	0.018776	0.0468	0.0126020655	2.4502	0.117967	0.0062	0.0016833080
0.0094	0.922658	0.0015	0.0006657944	0.5958	0.440435	0.0024	0.0010613355
0.6904	0.406310	0.0142	0.0054434953	11.6671	0.000673	0.0117	0.0044548298
2.9850	0.084483	0.0344	0.0093944734	6.4068	0.011587	0.0101	0.0027532383
2.9321	0.087282	0.0265	0.0124720782	1.6204	0.203458	0.0039	0.0018618360
0.5050	0.477552	0.0112	0.0051036773	18.8611	0.000016	0.0135	0.0061759814

11.6725	0.000671	0.0535	0.0235374669	5.5267	0.019007	0.0074	0.0032636083
0.0139	0.906316	0.0019	0.0007929920	2.6334	0.105092	0.0053	0.0021887210
0.2020	0.653251	0.0087	0.0027281674	2.3573	0.125150	0.0060	0.0018664104
0.2433	0.621980	0.0073	0.0036125448	2.7923	0.095168	0.0049	0.0024511838
1.6734	0.196236	0.0256	0.0073731889	1.1714	0.279496	0.0043	0.0012375210
0.7243	0.395042	0.0178	0.0045975077	0.2447	0.621011	0.0021	0.0005361901
0.0493	0.824309	0.0057	0.0010285063	0.0542	0.815953	0.0012	0.0002162375
0.1431	0.705338	0.0083	0.0020644324	0.0871	0.768012	0.0013	0.0003230541
6.9002	0.008808	0.0393	0.0193889035	7.6290	0.005895	0.0083	0.0040894781
0.3597	0.548844	0.0106	0.0038763299	8.7600	0.003184	0.0105	0.0038161908
6.5267	0.010839	0.0383	0.0189146240	7.9952	0.004825	0.0085	0.0041969348
0.0177	0.894220	0.0025	0.0007819624	9.2240	0.002478	0.0114	0.0035586630
0.0236	0.878057	0.0023	0.0011277478	6.6231	0.010272	0.0077	0.0037752492
0.0025	0.960020	0.0008	0.0003787497	0.9857	0.321137	0.0030	0.0015030027
0.1949	0.658981	0.0085	0.0027113902	3.3650	0.067023	0.0071	0.0022541322
5.7365	0.016880	0.0370	0.0162795039	4.3751	0.036831	0.0065	0.0028548883
8.0867	0.004590	0.0636	0.0137401524	0.0362	0.849238	0.0009	0.0001853933
0.0402	0.841177	0.0031	0.0015293848	0.5038	0.478064	0.0022	0.0010861727
0.0011	0.973236	0.0005	0.0002521596	0.0508	0.821718	0.0007	0.0003397473
0.3069	0.579756	0.0084	0.0041886530	0.4712	0.492668	0.0021	0.0010410189
0.1590	0.690168	0.0096	0.0018646656	5.4066	0.020347	0.0112	0.0021718690
0.4523	0.501486	0.0156	0.0032722001	9.9618	0.001667	0.0146	0.0030586509
0.1307	0.717825	0.0054	0.0026668300	1.0618	0.303168	0.0031	0.0015238173
0.1672	0.682725	0.0118	0.0016437650	1.2953	0.255461	0.0066	0.0009164786
0.5368	0.464025	0.0139	0.0042941798	0.6690	0.413668	0.0031	0.0009616904
0.5970	0.439972	0.0227	0.0025942945	8.8278	0.003069	0.0174	0.0019887861
0.6915	0.405955	0.0190	0.0041571411	5.9154	0.015260	0.0111	0.0024300586
2.0952	0.148215	0.0222	0.0107921115	1.0360	0.309112	0.0031	0.0015240611
0.8764	0.349522	0.0157	0.0062129618	0.4114	0.521461	0.0022	0.0008544341
0.1084	0.742029	0.0049	0.0024341942	0.0701	0.791263	0.0008	0.0003926593
0.3328	0.564186	0.0097	0.0039525203	8.0820	0.004602	0.0095	0.0038873269
0.0000	0.996252	0.0001	0.0000323796	10.2438	0.001434	0.0101	0.0043931668
0.6191	0.431659	0.0123	0.0060036338	12.7798	0.000375	0.0111	0.0054254289
0.2644	0.607285	0.0080	0.0039166308	0.3658	0.545510	0.0019	0.0009243635
0.3442	0.557615	0.0091	0.0044560830	0.3306	0.565482	0.0018	0.0008764166
0.3442	0.557615	0.0091	0.0044560830	0.3306	0.565482	0.0018	0.0008764166
1.0205	0.312754	0.0146	0.0072429652	13.7971	0.000220	0.0107	0.0052930578
4.3929	0.036449	0.0358	0.0135143563	1.8954	0.169039	0.0047	0.0017838169
0.0007	0.979531	0.0004	0.0001840497	0.0011	0.973152	0.0001	0.0000484385
0.0056	0.940393	0.0016	0.0004263926	0.3339	0.563535	0.0024	0.0006605203
5.3232	0.021336	0.0399	0.0139600560	0.0813	0.775591	0.0010	0.0003473493
0.1965	0.657658	0.0069	0.0030334538	0.3131	0.575944	0.0017	0.0007679430
0.3823	0.536573	0.0100	0.0044285663	0.2558	0.613183	0.0016	0.0007267688
0.1356	0.712841	0.0056	0.0028005484	0.3391	0.560531	0.0018	0.0008884379
0.9755	0.323650	0.0184	0.0056307325	2.6515	0.103902	0.0061	0.0018597387
0.2506	0.616811	0.0130	0.0020414499	0.1580	0.691123	0.0021	0.0003251484
0.2288	0.632563	0.0134	0.0018033289	0.1853	0.666954	0.0024	0.0003253927

0.0024	0.960708	0.0010	0.0002822788	2.4350	0.119107	0.0061	0.0017898114
2.2501	0.134056	0.0244	0.0100212433	5.2167	0.022671	0.0074	0.0030537615
0.3169	0.573634	0.0084	0.0041533144	2.1065	0.147121	0.0043	0.0021446142
0.7432	0.388945	0.0139	0.0064536841	1.7641	0.184547	0.0043	0.0019930274
0.1367	0.711734	0.0081	0.0019471593	10.2299	0.001444	0.0140	0.0033552520
0.1065	0.744294	0.0050	0.0022789290	0.0490	0.824942	0.0007	0.0003100238
0.0933	0.760118	0.0067	0.0016135387	10.3651	0.001344	0.0141	0.0033867838
0.0546	0.815384	0.0047	0.0012942679	0.8055	0.369765	0.0036	0.0009967739
0.4492	0.502935	0.0109	0.0049756605	3.8965	0.048781	0.0064	0.0029326337
0.5504	0.458398	0.0110	0.0054780696	9.2643	0.002425	0.0090	0.0044803315
1.1005	0.294526	0.0155	0.0077493013	4.3814	0.036695	0.0062	0.0030942672
0.8363	0.360773	0.0135	0.0067290944	0.6078	0.435883	0.0023	0.0011508609
0.3178	0.573114	0.0088	0.0043892075	0.6445	0.422356	0.0025	0.0012536930
2.6647	0.103050	0.0252	0.0125547051	2.8295	0.092995	0.0052	0.0025953753
0.5060	0.477113	0.0118	0.0051097989	1.1508	0.283748	0.0036	0.0015456251
3.5222	0.060971	0.0286	0.0143039247	0.4318	0.511333	0.0020	0.0010067714
0.0026	0.959034	0.0008	0.0003812247	2.4390	0.118803	0.0047	0.0023211286
0.3339	0.563587	0.0083	0.0041372110	3.2409	0.072256	0.0052	0.0025807771
0.5110	0.474932	0.0112	0.0048465896	10.3994	0.001320	0.0101	0.0043548151
0.4869	0.485525	0.0109	0.0047240931	9.8997	0.001723	0.0098	0.0042442504
3.0324	0.082058	0.0410	0.0079196910	1.3475	0.246108	0.0055	0.0010598188
0.6582	0.417471	0.0126	0.0054999907	10.4745	0.001268	0.0100	0.0043705775
1.2912	0.256214	0.0169	0.0083597208	5.9264	0.015166	0.0072	0.0035804795
0.8881	0.346314	0.0139	0.0068521153	4.5069	0.034110	0.0063	0.0030879770
0.1302	0.718303	0.0084	0.0016471169	0.1218	0.727220	0.0016	0.0003193927
0.4875	0.485297	0.0104	0.0051167279	2.9258	0.087621	0.0051	0.0025098225
0.8298	0.362639	0.0195	0.0046395320	0.1910	0.662187	0.0019	0.0004468285
0.2555	0.613396	0.0076	0.0037283674	8.7156	0.003261	0.0088	0.0043411482
0.2555	0.613396	0.0076	0.0037283674	8.7156	0.003261	0.0088	0.0043411482
0.0403	0.840944	0.0037	0.0012467366	0.1282	0.720449	0.0013	0.0004457988
0.0360	0.849590	0.0040	0.0010017129	4.4820	0.034608	0.0089	0.0022346763
0.2927	0.588662	0.0123	0.0026016365	3.2447	0.072088	0.0082	0.0017332319
0.0614	0.804311	0.0050	0.0013678049	11.3844	0.000782	0.0136	0.0037046084
1.1701	0.279764	0.0194	0.0063671730	5.0308	0.025215	0.0081	0.0026398368
1.1129	0.291814	0.0199	0.0061276486	2.5733	0.109131	0.0061	0.0018669557
0.0585	0.808878	0.0038	0.0018399385	0.2358	0.627432	0.0015	0.0007406365
1.6633	0.197589	0.0197	0.0092831217	1.2086	0.271986	0.0034	0.0015883478
1.1372	0.286623	0.0162	0.0080169837	0.7928	0.373563	0.0027	0.0013435817
0.0279	0.867319	0.0027	0.0011767880	10.4355	0.001294	0.0104	0.0045303996
1.5536	0.213019	0.0197	0.0083598003	0.7324	0.392398	0.0027	0.0011518695
1.0186	0.313202	0.0216	0.0054741137	1.4150	0.234641	0.0051	0.0012936860
1.0186	0.313202	0.0216	0.0054741137	1.4150	0.234641	0.0051	0.0012936860
0.4717	0.492453	0.0132	0.0041189414	8.0786	0.004610	0.0109	0.0034010594
0.5213	0.470526	0.0198	0.0030243481	0.0124	0.911463	0.0006	0.0000934501
0.4461	0.504433	0.0101	0.0050245385	0.0000	0.995973	0.0000	0.0000076243
2.4905	0.114991	0.0308	0.0088472734	8.2750	0.004142	0.0112	0.0032222174
0.2823	0.595369	0.0081	0.0038355025	0.5809	0.446235	0.0023	0.0011035986

0.0013	0.970732	0.0006	0.0002583638	0.1457	0.702814	0.0012	0.0005389684
2.9366	0.087041	0.0485	0.0069839694	14.3760	0.000163	0.0213	0.0030730834
0.8369	0.360614	0.0203	0.0045167180	6.4093	0.011572	0.0112	0.0024966548
5.0174	0.025409	0.0443	0.0123697617	4.6528	0.031344	0.0086	0.0023897863
2.8323	0.092837	0.0330	0.0092830662	1.8775	0.171056	0.0054	0.0015164420
0.8226	0.364742	0.0139	0.0064929460	0.6372	0.425001	0.0025	0.0011467135
0.7550	0.385183	0.0142	0.0054936905	3.7251	0.054006	0.0063	0.0024424412
6.5508	0.010694	0.0390	0.0189799989	6.0067	0.014496	0.0075	0.0036492794
0.3113	0.577082	0.0095	0.0038941407	0.6787	0.410328	0.0028	0.0011533523
0.0127	0.910413	0.0025	0.0005841713	9.7181	0.001900	0.0139	0.0032233687
0.0609	0.805159	0.0055	0.0012805487	9.2233	0.002479	0.0135	0.0031410097
0.0383	0.844866	0.0044	0.0010029366	1.7494	0.186391	0.0059	0.0013576665
0.0000	0.998502	0.0000	0.0000096017	9.9288	0.001697	0.0142	0.0032096027
0.0000	0.998502	0.0000	0.0000096017	9.9288	0.001697	0.0142	0.0032096027
0.0053	0.942039	0.0012	0.0004884767	0.0708	0.790261	0.0009	0.0003584134
0.0015	0.968928	0.0008	0.0002249550	0.8943	0.344632	0.0038	0.0010938347
3.4124	0.065132	0.0329	0.0117384930	0.2493	0.617752	0.0018	0.0006376894
0.4734	0.491635	0.0130	0.0039788449	1.9097	0.167444	0.0052	0.0016014950
10.1184	0.001533	0.0731	0.0143537720	3.3610	0.067184	0.0085	0.0016667318
0.2343	0.628498	0.0111	0.0024453900	13.0627	0.000323	0.0165	0.0036297239
0.2405	0.624002	0.0075	0.0037285342	3.1922	0.074425	0.0055	0.0027200705
1.9394	0.164173	0.0256	0.0081948790	3.5908	0.058513	0.0070	0.0022336751
0.0010	0.974317	0.0005	0.0002509352	2.5757	0.108969	0.0050	0.0025047674
0.4757	0.490592	0.0101	0.0049789936	5.3630	0.020858	0.0068	0.0033434088
0.6731	0.412240	0.0164	0.0045574994	1.9195	0.166357	0.0055	0.0015422287
0.1012	0.750539	0.0082	0.0012682505	0.0969	0.755683	0.0016	0.0002487934
0.6060	0.436580	0.0126	0.0052784740	2.2295	0.135848	0.0049	0.0020289855
1.7643	0.184527	0.0225	0.0083889521	0.1480	0.700612	0.0013	0.0004878903
0.0007	0.979630	0.0004	0.0001808420	2.5757	0.108968	0.0053	0.0022761110
4.1431	0.042183	0.0313	0.0148001119	3.2694	0.071015	0.0056	0.0026395961
1.3885	0.239060	0.0191	0.0081614198	11.2772	0.000827	0.0109	0.0046336939
0.0030	0.956499	0.0009	0.0004123322	1.3767	0.241064	0.0037	0.0017771028
1.7403	0.187541	0.0197	0.0097806276	5.0749	0.024586	0.0067	0.0033427822
1.4312	0.231976	0.0209	0.0079828445	3.9744	0.046587	0.0070	0.0026648709
2.2455	0.134454	0.0311	0.0084512976	0.0046	0.945667	0.0003	0.0000772708
0.1314	0.717141	0.0057	0.0028052676	1.0250	0.311687	0.0032	0.0015714822
0.6062	0.436500	0.0121	0.0060485456	4.2801	0.038931	0.0064	0.0032150159
3.5337	0.060550	0.0280	0.0136546032	14.7293	0.000135	0.0114	0.0055458347
1.5901	0.207728	0.0233	0.0077012528	0.5359	0.464385	0.0027	0.0008975249
0.2118	0.645540	0.0076	0.0031537887	0.4460	0.504455	0.0022	0.0009183481
0.2626	0.608523	0.0085	0.0035248570	0.3012	0.583337	0.0018	0.0007575457
2.2713	0.132243	0.0373	0.0066012949	4.2155	0.040429	0.0102	0.0018009634
0.2223	0.637453	0.0078	0.0032252946	0.6368	0.425150	0.0027	0.0010951282
1.1519	0.283527	0.0255	0.0051552438	0.1739	0.676830	0.0020	0.0004020090
3.8249	0.050896	0.0334	0.0131193896	0.0053	0.942241	0.0002	0.0000978015
6.2375	0.012737	0.0440	0.0164515612	0.1243	0.724556	0.0013	0.0004679064
1.7562	0.185534	0.0197	0.0097049155	0.0005	0.981393	0.0001	0.0000343109

6.2375	0.012737	0.0440	0.0164515612	0.1243	0.724556	0.0013	0.0004679064
6.4617	0.011238	0.0449	0.0167772385	0.1614	0.687969	0.0014	0.0005343865
1.0990	0.294851	0.0178	0.0074587016	11.0812	0.000918	0.0112	0.0047177564
1.3463	0.246317	0.0194	0.0082565719	9.1908	0.002523	0.0101	0.0043034229
2.6028	0.107128	0.0256	0.0123457356	7.3441	0.006894	0.0086	0.0041467096
0.0306	0.861176	0.0026	0.0012798393	0.2249	0.635489	0.0014	0.0006958524
0.6193	0.431560	0.0127	0.0050391342	0.1528	0.695970	0.0013	0.0005022407
0.0858	0.769712	0.0046	0.0019768315	0.9936	0.319214	0.0032	0.0013490086
2.8424	0.092255	0.0298	0.0107154924	5.1472	0.023589	0.0080	0.0028884771
0.2213	0.638230	0.0086	0.0028781738	2.5287	0.112247	0.0058	0.0019482998
0.6894	0.406661	0.0148	0.0051363576	3.0642	0.080477	0.0063	0.0021679010
0.6894	0.406661	0.0148	0.0051363576	3.0642	0.080477	0.0063	0.0021679010
1.2145	0.270821	0.0196	0.0071576122	1.2962	0.255298	0.0041	0.0014830260
0.1871	0.665461	0.0068	0.0029513333	0.1806	0.670947	0.0013	0.0005817470
0.0278	0.867720	0.0031	0.0009978519	0.9143	0.339311	0.0036	0.0011479893
0.5992	0.439150	0.0146	0.0046551644	0.8388	0.360048	0.0035	0.0011046510
0.7286	0.393644	0.0148	0.0056852384	3.1537	0.076193	0.0062	0.0023685168
1.2847	0.257425	0.0204	0.0072693851	0.2002	0.654704	0.0016	0.0005761744
1.9371	0.164430	0.0220	0.0097823998	0.0630	0.801890	0.0008	0.0003543509
4.3050	0.038366	0.0313	0.0156346847	0.8553	0.355373	0.0028	0.0014016103
2.5033	0.114066	0.0277	0.0105689571	2.6430	0.104458	0.0057	0.0021785898
3.7093	0.054518	0.0312	0.0137340631	0.0300	0.862567	0.0006	0.0002483558
0.1360	0.712373	0.0069	0.0021762801	0.1456	0.702910	0.0014	0.0004516450
5.2353	0.022432	0.0353	0.0168515864	1.0306	0.310363	0.0032	0.0015044223
2.7267	0.099137	0.0245	0.0122042580	11.2492	0.000840	0.0099	0.0049440561
1.8697	0.171956	0.0203	0.0100895951	0.2861	0.592909	0.0016	0.0007926114
0.4037	0.525381	0.0100	0.0045303853	0.0000	0.994743	0.0000	0.0000094321
0.0695	0.792161	0.0098	0.0007427716	3.7375	0.053610	0.0144	0.0010886717
0.0012	0.971938	0.0009	0.0001533040	0.3629	0.547090	0.0032	0.0005260336
4.9113	0.027004	0.0342	0.0167214229	0.8264	0.363638	0.0028	0.0013800172
1.4784	0.224433	0.0230	0.0073783119	0.0115	0.914579	0.0004	0.0001307740
0.4130	0.520683	0.0149	0.0030639958	2.2757	0.131871	0.0070	0.0014402591
0.4130	0.520683	0.0149	0.0030639958	2.2757	0.131871	0.0070	0.0014402591
0.1665	0.683340	0.0094	0.0019259456	1.2214	0.269462	0.0051	0.0010450732
0.0632	0.801571	0.0039	0.0017684199	5.2561	0.022168	0.0070	0.0032232063
0.0699	0.791523	0.0061	0.0012260727	0.5254	0.468808	0.0033	0.0006737855
1.7923	0.181081	0.0199	0.0098375206	0.0230	0.879451	0.0005	0.0002239066
1.6682	0.196928	0.0332	0.0059485940	4.7229	0.030100	0.0112	0.0020026962
2.0438	0.153278	0.0365	0.0066325443	5.8911	0.015470	0.0124	0.0022518754
0.6376	0.424851	0.0206	0.0035735944	3.2355	0.072490	0.0093	0.0016109017
0.3566	0.550592	0.0116	0.0034847194	8.2658	0.004163	0.0111	0.0033464718
0.3849	0.535207	0.0096	0.0045769150	1.6170	0.203937	0.0039	0.0018804955
5.1564	0.023465	0.0377	0.0154500200	1.7644	0.184506	0.0044	0.0018179552
2.0136	0.156346	0.0430	0.0051880165	5.8761	0.015602	0.0147	0.0017715244
4.7179	0.030187	0.0372	0.0145481061	0.3708	0.542783	0.0021	0.0008209630
0.3007	0.583627	0.0114	0.0028737876	4.7012	0.030480	0.0090	0.0022721043
0.0778	0.780417	0.0042	0.0020899013	5.8664	0.015687	0.0073	0.0036257741

1.8372	0.175715	0.0329	0.0060101796	0.8325	0.361877	0.0044	0.0008118014
0.0431	0.835640	0.0057	0.0008859689	2.4160	0.120558	0.0086	0.0013280060
0.7961	0.372563	0.0133	0.0065109621	1.5644	0.211441	0.0037	0.0018301649
0.3173	0.573409	0.0125	0.0029014910	9.4638	0.002178	0.0136	0.0031573777
1.5375	0.215413	0.0272	0.0058103132	0.3466	0.556208	0.0026	0.0005537924
2.1691	0.141257	0.0224	0.0102291520	0.4647	0.495673	0.0021	0.0009507609
4.6587	0.031237	0.0336	0.0163611298	1.0359	0.309138	0.0032	0.0015516640
6.9686	0.008481	0.0419	0.0183527019	4.8943	0.027269	0.0071	0.0030906476
0.6082	0.435749	0.0119	0.0058325766	1.1088	0.292704	0.0032	0.0015795297
7.9557	0.004930	0.0631	0.0132174649	10.7779	0.001079	0.0147	0.0030781828
3.8730	0.049464	0.0312	0.0138280637	10.5726	0.001203	0.0103	0.0045621696
6.1929	0.013059	0.0369	0.0183963962	7.2043	0.007446	0.0080	0.0039779873
6.2720	0.012494	0.0370	0.0184872403	7.0753	0.007995	0.0079	0.0039372149
0.5280	0.467675	0.0109	0.0053430892	0.0535	0.817185	0.0007	0.0003413298
0.3404	0.559809	0.0087	0.0043249922	1.5290	0.216676	0.0037	0.0018380518
5.6648	0.017577	0.0362	0.0175134792	2.7402	0.098301	0.0051	0.0024490266
0.1198	0.729319	0.0052	0.0025864187	0.0223	0.881275	0.0004	0.0002238836
1.1646	0.280897	0.0185	0.0066571320	8.1952	0.004326	0.0098	0.0035257303
6.4615	0.011239	0.0392	0.0182784772	4.8494	0.027984	0.0068	0.0031807381
5.2868	0.021783	0.0350	0.0166399856	8.1916	0.004335	0.0087	0.0041464770
4.9645	0.026192	0.0464	0.0109109746	8.8725	0.002996	0.0124	0.0029165442
0.1753	0.675583	0.0104	0.0019468516	1.0060	0.316200	0.0050	0.0009345911
0.1437	0.704729	0.0057	0.0028196855	0.0505	0.822342	0.0007	0.0003351710
1.4113	0.235240	0.0277	0.0058905161	23.4738	0.000002	0.0223	0.0047428810
2.1257	0.145299	0.0250	0.0097538713	2.8793	0.090174	0.0058	0.0022759210
1.6919	0.193779	0.0217	0.0088821348	3.3040	0.069542	0.0061	0.0024870196
0.0046	0.945754	0.0027	0.0001915106	4.7614	0.029439	0.0174	0.0012254123
1.2539	0.263200	0.0214	0.0062453662	0.0089	0.924736	0.0004	0.0001058346
3.8325	0.050667	0.0306	0.0150477232	24.9043	0.000001	0.0154	0.0075819277
0.4603	0.497712	0.0111	0.0049465952	20.0859	0.000009	0.0145	0.0064655453
5.5480	0.018778	0.0412	0.0146540222	1.2527	0.263425	0.0039	0.0014008484
1.0838	0.298203	0.0150	0.0074173506	0.1153	0.734288	0.0010	0.0004856496
0.1458	0.702686	0.0099	0.0015546441	3.0343	0.081965	0.0090	0.0014186737
1.8503	0.174185	0.0241	0.0083230058	20.6422	0.000007	0.0160	0.0055027874
0.0639	0.800494	0.0042	0.0016322894	15.3665	0.000097	0.0128	0.0050206030
3.0964	0.078907	0.0360	0.0098025168	0.2712	0.602678	0.0021	0.0005829101
1.4912	0.222446	0.0195	0.0089151012	8.1312	0.004480	0.0091	0.0041559720
1.5573	0.212481	0.0204	0.0083928150	4.6013	0.032292	0.0070	0.0028871468
3.8387	0.050481	0.0321	0.0120946919	8.6584	0.003364	0.0096	0.0036313200
0.5325	0.465784	0.0121	0.0045449985	1.2139	0.270932	0.0037	0.0013757447
0.7613	0.383227	0.0149	0.0051688759	0.0000	0.997288	0.0000	0.0000040419
0.0033	0.954300	0.0008	0.0003935484	0.4578	0.498895	0.0020	0.0009311995
0.7553	0.385098	0.0128	0.0061150941	19.9007	0.000010	0.0130	0.0062124606
5.4846	0.019465	0.0381	0.0146548414	19.7590	0.000010	0.0144	0.0055221596
3.7402	0.053522	0.0337	0.0115192123	17.6213	0.000030	0.0145	0.0049650859
6.5404	0.010756	0.0450	0.0146726771	12.3818	0.000462	0.0124	0.0040318462
3.6212	0.057460	0.0391	0.0094403696	6.1463	0.013405	0.0102	0.0024618312

4.8923	0.027301	0.0324	0.0161129608	20.1621	0.000008	0.0130	0.0064907213
2.4261	0.119786	0.0287	0.0093390434	7.8521	0.005217	0.0103	0.0033567828
0.0666	0.796379	0.0043	0.0015868058	31.8866	0.000000	0.0186	0.0068091763
2.2315	0.135677	0.0221	0.0109597738	2.7223	0.099405	0.0049	0.0024274616
1.8408	0.175300	0.0200	0.0096911268	2.9161	0.088144	0.0050	0.0024453517
5.7864	0.016411	0.0595	0.0106737026	1.7327	0.188494	0.0066	0.0011746087
3.9491	0.047288	0.0304	0.0134349789	3.1049	0.078498	0.0054	0.0023908484
1.2090	0.271914	0.0163	0.0080145072	1.2056	0.272584	0.0033	0.0016048228
7.5914	0.006018	0.0659	0.0118222844	0.8420	0.359142	0.0044	0.0007931208
0.6721	0.412613	0.0145	0.0052086636	2.3755	0.123704	0.0055	0.0019621216
1.6438	0.200237	0.0222	0.0080482602	2.7895	0.095334	0.0058	0.0021015643
1.5055	0.220248	0.0182	0.0090266837	0.8560	0.355186	0.0028	0.0013656743
11.5848	0.000703	0.0510	0.0250137644	5.0539	0.024882	0.0068	0.0033291895
0.6272	0.428668	0.0135	0.0049394405	1.9092	0.167493	0.0047	0.0017270062
0.3808	0.537354	0.0092	0.0044320946	1.1946	0.274787	0.0033	0.0015734582
1.5232	0.217553	0.0194	0.0084154723	4.8132	0.028573	0.0069	0.0029927227
8.0674	0.004639	0.0426	0.0201505202	26.4154	0.000000	0.0153	0.0072200886
12.8581	0.000360	0.0659	0.0197953100	2.6224	0.105820	0.0060	0.0018064999
3.3569	0.067352	0.0354	0.0103358241	1.9978	0.157976	0.0055	0.0016009091
0.4619	0.496953	0.0120	0.0042355122	10.5373	0.001226	0.0114	0.0040283972
1.2269	0.268389	0.0166	0.0082517295	0.5942	0.441058	0.0023	0.0011529584
0.6689	0.413709	0.0127	0.0057584078	0.3884	0.533362	0.0019	0.0008802266
1.7276	0.189152	0.0333	0.0059258543	0.2151	0.642961	0.0024	0.0004196911
1.9757	0.160290	0.0254	0.0088834259	0.0546	0.815304	0.0008	0.0002967201
1.4219	0.233497	0.0222	0.0071906466	4.3584	0.037190	0.0078	0.0025198875
1.0097	0.315321	0.0148	0.0073894434	0.3201	0.571706	0.0017	0.0008350743
4.6333	0.031700	0.0330	0.0156060610	10.8333	0.001047	0.0101	0.0047662929
17.2643	0.000037	0.0661	0.0263422612	3.4909	0.062126	0.0060	0.0023994890
3.4721	0.062833	0.0325	0.0117183019	4.6543	0.031317	0.0075	0.0027186316
2.8927	0.089430	0.0255	0.0127518336	0.9863	0.320999	0.0030	0.0014957066
6.3669	0.011848	0.0368	0.0182925719	4.6828	0.030805	0.0063	0.0031510704
0.6112	0.434601	0.0169	0.0040199371	0.0686	0.793522	0.0011	0.0002700571
5.7810	0.016461	0.0352	0.0176049784	0.3433	0.558100	0.0017	0.0008640127
15.1272	0.000110	0.0588	0.0268262360	4.0322	0.045026	0.0061	0.0028002553
1.6901	0.194019	0.0377	0.0049621199	0.3845	0.535418	0.0036	0.0004750401
9.6244	0.001998	0.0497	0.0215809263	2.8550	0.091540	0.0055	0.0023691423
3.1697	0.075454	0.0272	0.0133517792	0.7207	0.396193	0.0026	0.0012790686
1.9941	0.158364	0.0216	0.0101095367	1.7942	0.180854	0.0041	0.0019234929
0.0034	0.953494	0.0009	0.0004300318	0.0667	0.796295	0.0008	0.0003817594
0.8114	0.368031	0.0134	0.0066272766	11.6050	0.000696	0.0101	0.0049889009
1.1694	0.279892	0.0164	0.0078317358	1.9584	0.162134	0.0043	0.0020316432
5.8362	0.015956	0.0384	0.0171445023	3.1721	0.075342	0.0057	0.0025404249
0.0707	0.790343	0.0039	0.0019235565	0.9376	0.333235	0.0028	0.0014039540
6.4628	0.011231	0.0376	0.0187900539	0.0493	0.824405	0.0007	0.0003306636
0.0585	0.808916	0.0106	0.0006165908	14.5333	0.000150	0.0330	0.0019252550
0.0001	0.992352	0.0002	0.0000648583	5.0990	0.024249	0.0074	0.0030515070
4.9099	0.027026	0.0328	0.0163866764	0.0083	0.927326	0.0003	0.0001358586

0.7398	0.390021	0.0161	0.0049020274	2.9882	0.084318	0.0065	0.0019725841
1.0238	0.311983	0.0149	0.0073421975	7.8575	0.005202	0.0082	0.0040610720
0.3950	0.529899	0.0094	0.0045545760	16.2896	0.000060	0.0119	0.0058020036
0.3732	0.541490	0.0091	0.0044334649	16.9842	0.000042	0.0122	0.0059301546
0.3392	0.560498	0.0085	0.0040750320	15.3034	0.000101	0.0113	0.0054331797
0.0002	0.987423	0.0003	0.0000944747	1.2467	0.264564	0.0037	0.0013406465
3.0839	0.079512	0.0265	0.0124560380	8.7454	0.003209	0.0089	0.0041908095
0.0049	0.944245	0.0013	0.0004051520	1.0925	0.296278	0.0038	0.0012131187
0.1127	0.737238	0.0051	0.0022519296	7.0204	0.008242	0.0080	0.0035483172
0.0089	0.924696	0.0016	0.0005402342	0.2056	0.650407	0.0015	0.0005196801
0.0236	0.877869	0.0026	0.0008756522	0.5969	0.440035	0.0026	0.0008825422
0.0616	0.803990	0.0063	0.0011021935	1.1364	0.286791	0.0054	0.0009481028
0.3442	0.557609	0.0088	0.0042586365	0.7300	0.393175	0.0026	0.0012435682
0.1370	0.711356	0.0056	0.0025240778	6.9356	0.008637	0.0079	0.0035847769
0.2117	0.645546	0.0076	0.0026719909	0.9876	0.320679	0.0033	0.0011570389
3.6380	0.056885	0.0282	0.0138527555	7.9679	0.004897	0.0083	0.0041008060
0.0897	0.764620	0.0067	0.0014524073	14.9436	0.000121	0.0171	0.0037175356
4.3851	0.036615	0.0371	0.0126758889	4.5397	0.033467	0.0076	0.0025865756
0.2112	0.645998	0.0071	0.0032982465	0.1749	0.675928	0.0013	0.0006021531
1.4321	0.231837	0.0205	0.0076595480	2.8611	0.091193	0.0058	0.0021694083
0.6774	0.410754	0.0123	0.0058802011	0.3252	0.568681	0.0017	0.0008176984
1.4724	0.225377	0.0221	0.0071508793	0.7225	0.395621	0.0031	0.0010053625
0.7172	0.397361	0.0128	0.0062596129	2.3784	0.123479	0.0047	0.0022834430
3.4073	0.065331	0.0302	0.0115352481	13.4535	0.000263	0.0119	0.0045652370
5.2620	0.022093	0.0660	0.0089444007	0.0755	0.783529	0.0016	0.0002156322
0.1907	0.662448	0.0068	0.0032687519	1.0581	0.304013	0.0032	0.0015434754
0.4507	0.502234	0.0145	0.0032932810	2.8142	0.093882	0.0073	0.0016473511
5.9991	0.014559	0.0359	0.0179268869	7.4898	0.006363	0.0080	0.0040140134
12.2869	0.000485	0.0532	0.0245751650	3.7969	0.051748	0.0060	0.0027572785
5.9602	0.014881	0.0376	0.0172406931	2.6986	0.100887	0.0051	0.0023319479
4.6628	0.031163	0.0350	0.0145907096	0.6698	0.413388	0.0027	0.0011125573
0.0001	0.991324	0.0002	0.0000720058	1.9262	0.165618	0.0045	0.0018406404
1.6072	0.205315	0.0180	0.0090003019	0.5293	0.467131	0.0021	0.0010370174
0.6677	0.414120	0.0128	0.0056647579	0.0660	0.797323	0.0008	0.0003574212
0.0193	0.889582	0.0023	0.0008865120	0.9054	0.341664	0.0032	0.0012178018
2.9562	0.085994	0.0409	0.0073863773	0.0232	0.879045	0.0007	0.0001313762
0.4263	0.514039	0.0098	0.0047922302	0.4068	0.523813	0.0019	0.0009390475
3.6779	0.055548	0.0299	0.0133073884	0.5398	0.462775	0.0023	0.0010249031
0.1262	0.722562	0.0052	0.0024446286	1.5930	0.207318	0.0037	0.0017406204
6.1325	0.013509	0.0530	0.0120172598	4.6315	0.031734	0.0092	0.0020959961
0.5974	0.439848	0.0124	0.0052197522	2.1009	0.147661	0.0046	0.0019612488
2.3443	0.126195	0.0243	0.0113476176	2.4679	0.116649	0.0050	0.0023353322
0.0795	0.777995	0.0041	0.0020433191	0.5281	0.467662	0.0021	0.0010555304
0.7680	0.381124	0.0138	0.0062776230	0.0561	0.812826	0.0008	0.0003406356
2.7672	0.096667	0.0284	0.0104536277	2.0327	0.154400	0.0049	0.0017986081
1.0899	0.296858	0.0181	0.0066494245	0.0746	0.784774	0.0010	0.0003494134
0.5316	0.466167	0.0118	0.0049626123	0.3889	0.533097	0.0020	0.0008516111

3.8625	0.049774	0.0305	0.0150220971	0.3112	0.577116	0.0017	0.0008580201
0.0283	0.866534	0.0030	0.0010827924	3.3843	0.066247	0.0066	0.0023716196
10.9550	0.000982	0.0941	0.0133206577	0.0046	0.945940	0.0004	0.0000551470
0.4447	0.505074	0.0110	0.0047086583	0.0146	0.903808	0.0004	0.0001713196
4.3357	0.037687	0.0317	0.0158721227	0.3887	0.533204	0.0019	0.0009564212
11.4043	0.000773	0.0493	0.0246134946	0.1757	0.675187	0.0012	0.0006180778
8.6159	0.003442	0.0447	0.0208103494	2.2848	0.131099	0.0046	0.0021598886
1.6589	0.198180	0.0195	0.0096810255	1.0050	0.316457	0.0031	0.0015130192
3.4411	0.064017	0.0480	0.0082224464	6.4879	0.011075	0.0132	0.0022585928
2.8731	0.090521	0.0258	0.0127260438	0.4199	0.517213	0.0020	0.0009780404
0.9690	0.325276	0.0156	0.0072828330	2.4524	0.117802	0.0050	0.0023217023
0.6056	0.436695	0.0125	0.0056084240	2.5738	0.109098	0.0052	0.0023160217
2.4423	0.118558	0.0270	0.0104899390	1.2143	0.270868	0.0038	0.0014852714
2.9708	0.085225	0.0368	0.0081945083	2.8023	0.094576	0.0072	0.0015962425
2.3182	0.128322	0.0260	0.0101784903	1.1575	0.282362	0.0037	0.0014441605
2.3975	0.121983	0.0266	0.0103909151	1.5201	0.218025	0.0043	0.0016609746
0.4575	0.499039	0.0102	0.0050135680	0.0647	0.799226	0.0008	0.0003784921
1.8492	0.174313	0.0228	0.0092651416	1.2220	0.269355	0.0037	0.0015118538
0.3370	0.561749	0.0095	0.0040393573	1.3715	0.241949	0.0039	0.0016341413
0.7672	0.381383	0.0132	0.0064110759	2.0892	0.148791	0.0044	0.0021202455
1.1079	0.292913	0.0159	0.0077240111	2.4662	0.116776	0.0048	0.0023094090
0.1675	0.682473	0.0073	0.0026087007	1.0482	0.306289	0.0036	0.0013081874
0.2096	0.647250	0.0123	0.0018542494	4.3515	0.037340	0.0112	0.0016890929
0.0413	0.838926	0.0050	0.0009005511	7.6004	0.005988	0.0134	0.0024357109
0.1593	0.689924	0.0063	0.0028173849	0.4393	0.507684	0.0021	0.0009385059
0.0471	0.828246	0.0034	0.0015235557	0.5003	0.479601	0.0023	0.0009959661
4.5388	0.033486	0.0378	0.0137317775	0.4723	0.492180	0.0025	0.0008911932
0.1649	0.684813	0.0062	0.0030776233	0.3835	0.535930	0.0019	0.0009417837
2.5807	0.108630	0.0337	0.0079601487	1.8470	0.174570	0.0057	0.0013513471
3.4383	0.064123	0.0331	0.0109659510	0.0324	0.857170	0.0006	0.0002141944
0.4843	0.486735	0.0135	0.0039752684	2.2788	0.131604	0.0059	0.0017275209
2.4212	0.120158	0.0238	0.0112166208	0.4754	0.490739	0.0021	0.0009986667
0.0969	0.755700	0.0049	0.0021545139	1.2524	0.263473	0.0035	0.0015529282
0.3134	0.575802	0.0088	0.0039850386	0.5508	0.458230	0.0023	0.0010599272
3.9894	0.046176	0.0310	0.0148451989	6.0223	0.014370	0.0076	0.0036536766
0.0032	0.954912	0.0008	0.0004051134	0.0404	0.840757	0.0006	0.0002888275
0.4735	0.491626	0.0109	0.0050131148	0.7934	0.373377	0.0028	0.0013013773
0.8769	0.349372	0.0198	0.0050117823	2.2351	0.135361	0.0063	0.0016031622
0.1658	0.684001	0.0065	0.0027500442	0.6500	0.420373	0.0026	0.0010916864
0.2446	0.621028	0.0087	0.0031940711	0.8330	0.361733	0.0032	0.0011812548
0.5048	0.477638	0.0138	0.0042239993	0.0430	0.835874	0.0008	0.0002472371
0.6214	0.430808	0.0150	0.0047347819	0.2721	0.602076	0.0020	0.0006286236
0.3986	0.528035	0.0103	0.0042737879	0.2407	0.623825	0.0016	0.0006665390
2.4355	0.119073	0.0399	0.0064595810	0.9547	0.328859	0.0050	0.0008118296
2.9429	0.086700	0.0256	0.0124808507	0.0001	0.992089	0.0000	0.0000145039
1.2130	0.271116	0.0169	0.0075457201	0.1533	0.695504	0.0012	0.0005385456
1.4886	0.222841	0.0367	0.0045211697	0.9116	0.340019	0.0058	0.0007095620

1.0340	0.309575	0.0270	0.0040570703	0.0059	0.938618	0.0004	0.0000616684
0.0004	0.984981	0.0003	0.0001354955	0.4433	0.505761	0.0020	0.0009607366
0.9847	0.321381	0.0208	0.0052690270	0.1487	0.699910	0.0016	0.0004108915
11.9434	0.000582	0.0563	0.0225399053	0.9363	0.333558	0.0032	0.0012760645
17.7946	0.000028	0.1555	0.0121762402	0.4114	0.521450	0.0048	0.0003755112
0.0043	0.947686	0.0017	0.0002734150	1.8711	0.171793	0.0071	0.0011409487
0.1004	0.751421	0.0083	0.0012958745	2.6270	0.105513	0.0085	0.0013265245
7.3697	0.006798	0.0407	0.0185514041	1.0207	0.312713	0.0031	0.0013914769
2.3800	0.123354	0.0242	0.0102648151	1.4318	0.231870	0.0038	0.0015983725
2.5079	0.113731	0.0330	0.0082999369	0.4823	0.487608	0.0029	0.0007310984
1.6400	0.200749	0.0280	0.0062403244	0.0303	0.861833	0.0008	0.0001703424
1.2060	0.272499	0.0165	0.0081664009	0.2828	0.595050	0.0016	0.0007939757
1.0281	0.310959	0.0152	0.0075074321	0.3772	0.539285	0.0018	0.0009129117
1.7677	0.184108	0.0230	0.0086485252	0.2334	0.629194	0.0017	0.0006310761
0.3783	0.538732	0.0113	0.0035357775	4.2375	0.039913	0.0076	0.0023667040
1.1524	0.283425	0.0230	0.0055800872	0.6905	0.406282	0.0036	0.0008663553
0.5158	0.472872	0.0106	0.0053173517	12.8403	0.000363	0.0106	0.0052765166
1.1321	0.287700	0.0214	0.0054350843	0.0055	0.940872	0.0003	0.0000760809
1.3736	0.241590	0.0187	0.0079592118	1.6743	0.196119	0.0041	0.0017624703
0.9491	0.330294	0.0197	0.0056803163	1.0953	0.295652	0.0042	0.0012238020
0.0001	0.994121	0.0001	0.0000448676	9.6867	0.001932	0.0109	0.0037747674
0.1181	0.731236	0.0086	0.0014083897	0.5073	0.476551	0.0036	0.0005852413
8.5557	0.003556	0.0817	0.0115671800	0.0024	0.960843	0.0003	0.0000391848
4.7215	0.030125	0.0635	0.0081327452	0.0035	0.952534	0.0004	0.0000448423
0.1811	0.670596	0.0063	0.0030957230	7.6708	0.005762	0.0082	0.0040208097
0.0400	0.841598	0.0032	0.0013061462	2.5081	0.113717	0.0051	0.0020714569
2.6694	0.102748	0.0524	0.0057293155	0.0778	0.780441	0.0018	0.0001963686
0.4663	0.494937	0.0111	0.0046774305	2.6732	0.102501	0.0053	0.0022429134
0.0155	0.900837	0.0022	0.0007784705	11.8486	0.000612	0.0121	0.0042757526
0.4074	0.523488	0.0100	0.0042965614	6.5710	0.010574	0.0080	0.0034454024
0.2672	0.605413	0.0091	0.0033744287	2.6764	0.102299	0.0058	0.0021388363
0.2215	0.638016	0.0133	0.0017553066	0.0650	0.798767	0.0014	0.0001906988
0.2951	0.587148	0.0093	0.0034569733	0.1518	0.696955	0.0013	0.0004974265
2.7068	0.100372	0.0467	0.0063878578	0.5159	0.472837	0.0041	0.0005598694
0.1112	0.738868	0.0061	0.0022268550	0.0000	0.998101	0.0000	0.0000031890
2.5969	0.107528	0.0370	0.0077212637	0.8628	0.353283	0.0043	0.0008936700
0.0137	0.906977	0.0056	0.0002714479	0.1729	0.677653	0.0040	0.0001932093
0.0338	0.854122	0.0027	0.0013305075	25.1425	0.000001	0.0143	0.0071495619
1.2614	0.261777	0.0169	0.0082958800	0.4378	0.508421	0.0020	0.0009810401
0.7131	0.398716	0.0145	0.0055183112	2.4171	0.120473	0.0053	0.0020352749
3.9794	0.046449	0.0317	0.0137622259	0.0085	0.926490	0.0003	0.0001280941
4.4500	0.035258	0.0840	0.0059165197	0.0729	0.787207	0.0022	0.0001521585
0.5822	0.445694	0.0114	0.0055795509	4.9306	0.026707	0.0067	0.0032467431
1.1341	0.287278	0.0162	0.0081135087	1.5611	0.211924	0.0038	0.0019092479
1.0912	0.296576	0.0159	0.0079466748	1.3624	0.243519	0.0036	0.0017811617
0.6154	0.433037	0.0132	0.0052054112	5.5381	0.018884	0.0079	0.0031211033
0.0619	0.803630	0.0043	0.0016706352	15.8141	0.000077	0.0136	0.0052991043

6.4717	0.011176	0.0455	0.0160775182	7.6222	0.005917	0.0099	0.0034977268
0.2758	0.599629	0.0079	0.0038889651	7.0738	0.008002	0.0080	0.0039314731
2.6849	0.101756	0.0374	0.0076819965	3.3960	0.065782	0.0084	0.0017324984
3.3644	0.067049	0.0433	0.0083971336	3.2467	0.072001	0.0085	0.0016549912
2.6653	0.103009	0.0552	0.0051886629	1.9598	0.161985	0.0095	0.0008921755
0.0317	0.858702	0.0031	0.0012705782	0.5489	0.459028	0.0026	0.0010597521
0.3828	0.536301	0.0096	0.0043935508	23.1280	0.000002	0.0148	0.0067409401
2.8723	0.090564	0.0254	0.0122690291	10.2121	0.001458	0.0096	0.0046169366
0.7306	0.392991	0.0131	0.0065448780	7.1685	0.007594	0.0082	0.0040942939
0.0776	0.780692	0.0047	0.0018319054	13.2825	0.000288	0.0121	0.0047631823
0.0108	0.917326	0.0017	0.0007065481	1.2024	0.273214	0.0037	0.0014958289
2.6580	0.103480	0.0468	0.0059346283	1.1160	0.291152	0.0061	0.0007718033
0.0191	0.890250	0.0024	0.0009653709	8.2478	0.004204	0.0098	0.0040071448
0.6953	0.404653	0.0135	0.0062668324	9.2967	0.002383	0.0098	0.0045710223
1.1491	0.284109	0.0271	0.0046375426	0.1889	0.664001	0.0022	0.0003772137
0.0488	0.825282	0.0034	0.0016985884	8.7809	0.003148	0.0092	0.0045446521
0.3811	0.537205	0.0106	0.0039990415	7.9587	0.004922	0.0097	0.0036455631
2.2389	0.135029	0.0377	0.0063691741	0.9395	0.332753	0.0049	0.0008281848
0.0053	0.941763	0.0011	0.0005517826	1.1132	0.291754	0.0032	0.0015968265
1.6501	0.199366	0.0386	0.0048987674	3.7616	0.052847	0.0117	0.0014805253
0.0091	0.924019	0.0018	0.0005748339	0.0128	0.909874	0.0004	0.0001368206
0.0219	0.882420	0.0034	0.0007202745	0.9831	0.321772	0.0046	0.0009673762
0.0293	0.864173	0.0026	0.0012595653	2.6117	0.106529	0.0050	0.0023813448
0.4547	0.500347	0.0117	0.0040893529	2.1202	0.145820	0.0051	0.0017693969
0.7538	0.385590	0.0147	0.0057180903	10.1429	0.001513	0.0108	0.0041795087
1.9861	0.159199	0.0319	0.0065490899	0.0763	0.782496	0.0013	0.0002577846
0.0410	0.839589	0.0030	0.0015057958	21.3051	0.000005	0.0136	0.0067833088
1.5790	0.209319	0.0187	0.0086524465	18.7094	0.000017	0.0128	0.0059021388
2.4001	0.121784	0.0230	0.0114367078	16.0832	0.000067	0.0118	0.0058826056
1.7757	0.183119	0.0201	0.0096403849	19.7692	0.000010	0.0133	0.0063702570
0.6602	0.416770	0.0130	0.0057166720	32.8681	0.000000	0.0180	0.0079115140
3.5943	0.058390	0.0377	0.0113530420	2.7864	0.095515	0.0067	0.0020059628
8.2595	0.004178	0.0456	0.0203188951	6.4768	0.011144	0.0081	0.0036132725
3.2940	0.069965	0.0273	0.0136635800	6.4945	0.011035	0.0077	0.0038400892
4.7671	0.029342	0.0331	0.0156042429	16.4496	0.000056	0.0122	0.0057674167
3.8604	0.049836	0.0390	0.0110404159	0.2146	0.643314	0.0019	0.0005235827
4.2812	0.038906	0.0498	0.0090519586	10.3787	0.001334	0.0155	0.0028136078
4.4576	0.035103	0.0318	0.0153445421	19.2531	0.000013	0.0131	0.0063311477
1.1734	0.279072	0.0203	0.0066956902	32.5875	0.000000	0.0210	0.0069232085
0.0181	0.892989	0.0020	0.0010124633	18.0176	0.000025	0.0127	0.0063269705
0.5729	0.449376	0.0185	0.0034741253	2.1372	0.144220	0.0072	0.0013444105
4.7890	0.028973	0.0571	0.0089676178	8.8244	0.003075	0.0155	0.0024337224
4.2170	0.040394	0.0327	0.0148771603	11.2664	0.000832	0.0107	0.0048539738
2.6092	0.106699	0.0324	0.0087183496	0.4924	0.483072	0.0028	0.0007610138
20.4804	0.000007	0.0690	0.0334543450	4.0280	0.045137	0.0062	0.0030107369
0.7718	0.379959	0.0169	0.0050468161	0.8433	0.358773	0.0035	0.0010584109
0.0006	0.980942	0.0004	0.0001831309	12.6167	0.000408	0.0111	0.0054121558

1.6021	0.206036	0.0273	0.0063886334	0.0065	0.935602	0.0003	0.0000819098
0.1702	0.680087	0.0062	0.0031009420	2.4852	0.115373	0.0048	0.0023733040
0.0377	0.846136	0.0038	0.0012098833	2.4407	0.118679	0.0061	0.0019496538
0.2765	0.599198	0.0120	0.0024702940	3.6183	0.057560	0.0087	0.0017877331
0.2765	0.599198	0.0120	0.0024702940	3.6183	0.057560	0.0087	0.0017877331
0.9682	0.325476	0.0179	0.0061545725	28.7599	0.000000	0.0191	0.0065980489
3.4392	0.064090	0.0350	0.0109941230	2.0423	0.153427	0.0054	0.0017009937
0.9051	0.341738	0.0216	0.0045793846	0.5245	0.469155	0.0033	0.0006992903
5.1055	0.024159	0.0359	0.0170104297	5.0878	0.024405	0.0072	0.0034068220
0.0000	0.994384	0.0001	0.0000543908	13.1483	0.000309	0.0112	0.0055676228
3.6032	0.058080	0.0555	0.0072491308	0.8555	0.355309	0.0054	0.0007093607
1.0247	0.311751	0.0221	0.0050679024	0.7988	0.371769	0.0039	0.0008974105
2.4717	0.116370	0.0234	0.0115796758	20.6977	0.000006	0.0134	0.0066336647
2.4115	0.120901	0.0232	0.0114579125	21.5532	0.000004	0.0137	0.0067771182
0.3346	0.563175	0.0088	0.0041988396	13.7345	0.000227	0.0112	0.0053460277
0.0094	0.922747	0.0015	0.0007218315	7.7144	0.005626	0.0084	0.0041240466
3.2210	0.073131	0.0284	0.0124072007	3.6947	0.054993	0.0061	0.0026639777
0.2874	0.592095	0.0087	0.0039664322	6.3399	0.012028	0.0082	0.0037209192
1.1418	0.285635	0.0176	0.0069943712	11.5187	0.000728	0.0111	0.0044234810
0.4314	0.511527	0.0133	0.0035249456	12.2368	0.000498	0.0141	0.0037342358
0.9591	0.327760	0.0173	0.0056218949	2.4866	0.115274	0.0056	0.0018130394
0.4725	0.492090	0.0142	0.0038732355	0.2361	0.627211	0.0020	0.0005492849
0.1595	0.689722	0.0105	0.0017402042	1.8479	0.174470	0.0072	0.0011860303
0.0027	0.958956	0.0011	0.0002812647	0.2199	0.639244	0.0019	0.0005137006
1.1389	0.286261	0.0201	0.0062595441	17.7491	0.000029	0.0157	0.0048991392
0.0778	0.780379	0.0071	0.0011871442	2.3091	0.129070	0.0078	0.0012945320
0.0567	0.811904	0.0043	0.0014591610	23.0526	0.000002	0.0171	0.0058079786
3.7502	0.053205	0.0287	0.0143546253	8.6120	0.003449	0.0087	0.0043486973
0.0408	0.840027	0.0039	0.0010154930	14.7019	0.000137	0.0147	0.0038268073
0.0935	0.759857	0.0059	0.0015378701	14.9501	0.000121	0.0148	0.0038587563
5.7411	0.016836	0.0360	0.0177196843	11.4264	0.000764	0.0102	0.0049945001
5.2211	0.022615	0.0356	0.0172351050	44.2504	0.000000	0.0202	0.0097944371
0.5663	0.451970	0.0113	0.0056351736	66.8464	0.000000	0.0235	0.0117332784
1.2021	0.273276	0.0211	0.0064012945	14.8243	0.000129	0.0147	0.0044643693
2.2937	0.130357	0.0258	0.0100120083	18.7262	0.000017	0.0146	0.0056726595
4.0843	0.043665	0.0303	0.0140108212	11.5831	0.000704	0.0102	0.0047079081
5.4341	0.020032	0.0346	0.0170303277	0.2760	0.599519	0.0016	0.0007728164
0.5072	0.476587	0.0116	0.0048807307	1.2397	0.265904	0.0036	0.0015296502
1.4746	0.225025	0.0265	0.0063313318	0.1826	0.669308	0.0019	0.0004472453
1.0494	0.305997	0.0151	0.0075351343	0.0242	0.876326	0.0005	0.0002299121
0.0568	0.811617	0.0036	0.0017939773	0.6257	0.429204	0.0024	0.0011934962
0.0650	0.798902	0.0046	0.0016015523	17.6620	0.000030	0.0151	0.0052298383
0.9559	0.328571	0.0159	0.0073786431	0.0007	0.979417	0.0001	0.0000391070
4.5705	0.032875	0.0423	0.0120525476	3.5742	0.059099	0.0075	0.0021391406
0.1624	0.687120	0.0095	0.0018085632	2.3671	0.124368	0.0073	0.0013826889
4.5500	0.033267	0.0343	0.0146733356	0.8315	0.362153	0.0029	0.0012616188
4.0792	0.043798	0.0637	0.0072046916	0.3306	0.565521	0.0036	0.0004121288

1.8993	0.168596	0.0217	0.0101983399	0.7764	0.378545	0.0028	0.0013092876
1.0610	0.303339	0.0155	0.0073545187	19.1260	0.000014	0.0130	0.0061832873
1.4128	0.234997	0.0216	0.0077543031	0.0723	0.788081	0.0010	0.0003522553
2.3434	0.126270	0.0563	0.0047089772	1.3658	0.242927	0.0086	0.0007206813
1.5049	0.220328	0.0228	0.0072863034	8.5636	0.003541	0.0108	0.0034695423
6.9971	0.008349	0.0526	0.0140191690	8.5535	0.003561	0.0117	0.0031054034
6.9537	0.008551	0.0528	0.0140117625	8.0411	0.004705	0.0114	0.0030196984
7.4823	0.006390	0.0548	0.0144489993	8.1787	0.004366	0.0115	0.0030282779
9.3759	0.002283	0.0472	0.0221353402	0.9157	0.338939	0.0030	0.0013963828
5.4014	0.020407	0.0353	0.0171770039	4.6073	0.032181	0.0065	0.0031842656
1.5665	0.211140	0.0191	0.0094017518	1.6993	0.192808	0.0040	0.0019641086
12.1674	0.000517	0.0516	0.0258022784	1.3541	0.244959	0.0035	0.0017405492
0.0023	0.961386	0.0007	0.0003715604	10.7242	0.001110	0.0100	0.0050021202
0.0003	0.985736	0.0003	0.0001374336	10.7184	0.001113	0.0100	0.0050089722
0.0551	0.814444	0.0042	0.0015795754	5.4507	0.019844	0.0083	0.0031387383
0.7769	0.378401	0.0171	0.0053099637	4.8599	0.027814	0.0085	0.0026555460
0.5798	0.446644	0.0127	0.0054595332	9.9668	0.001663	0.0105	0.0045101589
3.7025	0.054739	0.0292	0.0145948916	1.0280	0.310987	0.0031	0.0015455409
0.1172	0.732163	0.0061	0.0021901902	0.7883	0.374926	0.0031	0.0011386893
3.0351	0.081924	0.0268	0.0132261794	2.4179	0.120413	0.0048	0.0023689334
0.0462	0.829886	0.0032	0.0015474070	3.1929	0.074392	0.0053	0.0025743173
6.0680	0.014006	0.0374	0.0179445534	0.4724	0.492131	0.0021	0.0010084826
6.5929	0.010446	0.0398	0.0191650992	2.0657	0.151097	0.0045	0.0021602802
2.8850	0.089856	0.0305	0.0106737680	0.8108	0.368184	0.0032	0.0011368170
1.5811	0.209027	0.0196	0.0089801750	12.5409	0.000425	0.0110	0.0050354821
0.0463	0.829653	0.0036	0.0013982001	10.4229	0.001303	0.0108	0.0041754441
0.0491	0.824617	0.0035	0.0015322451	1.6860	0.194554	0.0041	0.0017977415
5.8663	0.015688	0.0557	0.0112374330	0.7494	0.386957	0.0040	0.0008081859
0.4308	0.511805	0.0098	0.0048700167	7.0111	0.008284	0.0079	0.0039230296
1.0623	0.303046	0.0158	0.0073994401	3.5434	0.060201	0.0058	0.0027061910
1.5130	0.219094	0.0216	0.0075719390	2.7880	0.095423	0.0059	0.0020598316
2.1128	0.146522	0.0222	0.0110759987	0.0007	0.979287	0.0001	0.0000397649
0.0356	0.850433	0.0030	0.0013015174	0.0403	0.841007	0.0006	0.0002777630
0.9151	0.339105	0.0143	0.0070059640	0.0000	0.997492	0.0000	0.0000046238
4.0422	0.044762	0.0470	0.0095312300	0.4085	0.522945	0.0030	0.0006093436
10.2596	0.001422	0.0471	0.0229679277	1.3144	0.251989	0.0034	0.0016600802
0.0282	0.866647	0.0037	0.0007963197	0.8144	0.367126	0.0040	0.0008574739
0.0059	0.938980	0.0013	0.0005019356	0.0941	0.759154	0.0010	0.0004030718
0.0515	0.820538	0.0041	0.0014328865	4.7388	0.029825	0.0080	0.0027470201
0.0126	0.910756	0.0018	0.0007817755	9.0355	0.002743	0.0094	0.0041768905
1.3076	0.253215	0.0168	0.0083346064	3.3098	0.069296	0.0054	0.0026555167
0.0115	0.914810	0.0016	0.0007770540	1.4360	0.231188	0.0036	0.0017435746
0.0491	0.824753	0.0037	0.0014571127	0.1113	0.738792	0.0011	0.0004399510
0.0666	0.796443	0.0047	0.0015773870	0.5254	0.468797	0.0026	0.0008886248
0.9472	0.330782	0.0144	0.0071780246	3.3895	0.066040	0.0054	0.0027199716
0.0009	0.976183	0.0005	0.0001962690	2.7680	0.096617	0.0055	0.0021884475
22.9524	0.000002	0.0942	0.0253737326	3.4243	0.064669	0.0074	0.0019929507

1.1051	0.293509	0.0159	0.0077178523	0.4267	0.513851	0.0020	0.0009626077
1.1674	0.280312	0.0170	0.0078255183	0.2525	0.615468	0.0016	0.0007307248
3.1179	0.077877	0.0308	0.0108787398	0.2377	0.626052	0.0017	0.0006038382
3.1633	0.075745	0.0309	0.0109568543	0.0849	0.770820	0.0010	0.0003609696
0.7191	0.396746	0.0128	0.0062443972	0.3160	0.574210	0.0017	0.0008308761
1.4345	0.231446	0.0184	0.0088415827	0.0431	0.835523	0.0006	0.0003079859
0.4838	0.486932	0.0151	0.0038084327	0.6354	0.425668	0.0035	0.0008751374
9.6814	0.001938	0.0507	0.0211258844	0.2072	0.649118	0.0015	0.0006242251
7.4139	0.006634	0.0483	0.0173358458	0.6199	0.431368	0.0028	0.0010102010
2.3569	0.125186	0.0258	0.0101291462	1.1840	0.276914	0.0037	0.0014410893
2.6816	0.101965	0.0275	0.0107813105	1.1585	0.282160	0.0036	0.0014227177
5.7579	0.016677	0.0455	0.0134262882	0.0445	0.832930	0.0008	0.0002377899
5.3651	0.020834	0.0384	0.0154712559	0.0592	0.807858	0.0008	0.0003271545
0.1402	0.708156	0.0059	0.0026684447	4.6566	0.031277	0.0068	0.0030753468
1.0888	0.297102	0.0202	0.0062083114	2.2137	0.137242	0.0058	0.0017745700
9.6868	0.001932	0.0512	0.0204654419	3.5586	0.059654	0.0063	0.0024995786
19.5885	0.000011	0.0679	0.0302107877	1.5887	0.207933	0.0039	0.0017477641
16.9369	0.000043	0.0639	0.0286993066	6.3754	0.011792	0.0079	0.0035597442
1.1084	0.292789	0.0158	0.0075175608	4.0216	0.045308	0.0060	0.0028666041
13.4949	0.000258	0.0779	0.0179997826	0.0972	0.755318	0.0013	0.0003092767
10.3749	0.001337	0.0482	0.0236301683	5.2128	0.022722	0.0069	0.0033718337
13.4949	0.000258	0.0779	0.0179997826	0.0972	0.755318	0.0013	0.0003092767
18.3438	0.000021	0.0635	0.0316530114	5.1617	0.023394	0.0068	0.0033994893
14.3329	0.000166	0.0573	0.0269933458	9.2392	0.002458	0.0093	0.0043631918
14.3329	0.000166	0.0573	0.0269933458	9.2392	0.002458	0.0093	0.0043631918
3.4391	0.064094	0.0311	0.0119973655	0.3403	0.559817	0.0020	0.0007586762
11.8686	0.000605	0.0602	0.0209254191	8.5024	0.003661	0.0102	0.0035615993
9.6783	0.001941	0.0456	0.0216922284	3.3341	0.068287	0.0054	0.0025649311
2.8649	0.090981	0.0264	0.0123442502	6.9864	0.008398	0.0083	0.0038558611
10.8124	0.001059	0.0506	0.0229205894	3.4046	0.065441	0.0057	0.0025935335
2.4882	0.115158	0.0239	0.0112656700	0.4386	0.508036	0.0020	0.0009502076
0.1471	0.701398	0.0058	0.0028613302	1.0391	0.308395	0.0031	0.0015245249
5.7687	0.016575	0.0598	0.0103830465	0.2128	0.644757	0.0023	0.0004015480
0.0160	0.899490	0.0030	0.0006193339	0.1015	0.750166	0.0015	0.0003130882
2.2880	0.130834	0.0477	0.0055745989	0.0588	0.808482	0.0015	0.0001793762
12.1703	0.000516	0.0576	0.0226079229	0.0013	0.970967	0.0001	0.0000477445
5.2932	0.021704	0.0437	0.0134389439	2.6044	0.107019	0.0062	0.0018946910
4.2392	0.039873	0.0342	0.0141470998	6.7127	0.009774	0.0086	0.0035661928
11.4904	0.000739	0.0565	0.0215264167	0.7881	0.374969	0.0030	0.0011395555
0.9489	0.330338	0.0183	0.0059563769	21.9254	0.000003	0.0174	0.0056608725
21.0075	0.000005	0.0663	0.0329409946	8.2103	0.004291	0.0084	0.0041693264
25.0743	0.000001	0.0718	0.0359159541	2.8504	0.091802	0.0049	0.0024682203
22.2315	0.000003	0.0673	0.0336493598	3.3631	0.067100	0.0053	0.0026613765
0.4630	0.496470	0.0144	0.0035404096	2.6590	0.103418	0.0069	0.0016988437
23.5717	0.000001	0.0718	0.0345534542	4.1487	0.042044	0.0061	0.0029480448
9.3972	0.002257	0.0487	0.0205953913	0.0080	0.928797	0.0003	0.0001212609
1.9554	0.162453	0.0210	0.0104904324	1.4103	0.235420	0.0036	0.0017879064

3.0612	0.080621	0.0296	0.0115404052	2.8670	0.090861	0.0058	0.0022405628
0.3292	0.566303	0.0165	0.0022597786	0.7593	0.383863	0.0050	0.0006879104
9.8080	0.001810	0.0464	0.0215313012	2.7092	0.100220	0.0049	0.0022813291
9.7767	0.001841	0.0463	0.0214337806	2.5950	0.107657	0.0048	0.0022262609
0.7183	0.396987	0.0139	0.0055928141	5.5604	0.018647	0.0077	0.0031111971
3.9923	0.046097	0.0296	0.0141749206	6.0364	0.014257	0.0073	0.0034909165
2.9051	0.088747	0.0264	0.0122826697	5.0715	0.024633	0.0070	0.0032508339
3.7574	0.052980	0.0385	0.0100451316	0.0094	0.922709	0.0004	0.0001011701
4.6017	0.032285	0.0322	0.0160817336	1.3128	0.252277	0.0035	0.0017266782
5.6208	0.018020	0.0355	0.0173171502	3.0476	0.081298	0.0052	0.0025622095
3.7672	0.052669	0.0292	0.0145199597	1.5190	0.218183	0.0037	0.0018521484
4.4486	0.035286	0.0330	0.0147658013	1.9682	0.161083	0.0044	0.0019732816
3.1804	0.074964	0.0450	0.0077063499	0.0030	0.955977	0.0003	0.0000479599
1.3519	0.245344	0.0293	0.0052892571	2.0935	0.148376	0.0073	0.0013192854
3.7281	0.053909	0.0313	0.0130509751	0.1957	0.658313	0.0014	0.0006011557
4.8238	0.028398	0.0362	0.0138898592	0.1889	0.664010	0.0014	0.0005529459
4.6787	0.030879	0.0356	0.0137072196	0.1199	0.729205	0.0011	0.0004415350
4.9097	0.027029	0.0358	0.0151413269	0.4024	0.526079	0.0021	0.0008718989
6.9400	0.008616	0.0448	0.0165894451	0.0593	0.807727	0.0008	0.0003089382
5.5008	0.019287	0.0385	0.0157784086	0.4822	0.487659	0.0023	0.0009399982
7.6386	0.005864	0.0470	0.0177553015	0.1947	0.659131	0.0015	0.0005715217
7.2876	0.007112	0.0459	0.0169967902	0.0955	0.757353	0.0011	0.0003922451
6.9582	0.008530	0.0440	0.0176479626	0.2535	0.614756	0.0017	0.0006787056
5.5632	0.018618	0.0400	0.0150700182	0.0469	0.828605	0.0007	0.0002785828
7.4217	0.006606	0.0455	0.0175117102	0.0270	0.869591	0.0006	0.0002128225
6.5749	0.010552	0.0437	0.0160883997	0.1957	0.658362	0.0015	0.0005591168
6.5749	0.010552	0.0437	0.0160883997	0.1957	0.658362	0.0015	0.0005591168
8.4542	0.003758	0.0487	0.0186092209	0.0428	0.836167	0.0007	0.0002671193
8.1427	0.004452	0.0478	0.0180666832	0.0379	0.845621	0.0007	0.0002487464
6.7162	0.009755	0.0441	0.0162294387	0.2213	0.638219	0.0016	0.0005934724
9.0947	0.002657	0.0704	0.0147414171	1.2201	0.269715	0.0052	0.0010890217
3.3335	0.068310	0.0379	0.0100889426	0.4795	0.488900	0.0029	0.0007691586
11.1665	0.000877	0.0527	0.0221268820	2.5368	0.111677	0.0051	0.0021284983
17.6909	0.000029	0.0963	0.0180363129	0.7952	0.372835	0.0041	0.0007758433
4.3310	0.037790	0.0392	0.0121983049	0.6102	0.434962	0.0030	0.0009206833
0.0142	0.905296	0.0018	0.0008230627	2.6627	0.103178	0.0048	0.0022597158
4.3310	0.037790	0.0392	0.0121983049	0.6102	0.434962	0.0030	0.0009206833
0.9167	0.338685	0.0152	0.0071901259	0.0069	0.933786	0.0003	0.0001252895
1.4171	0.234295	0.0310	0.0049734704	0.2171	0.641404	0.0024	0.0003906694
0.2722	0.602035	0.0082	0.0038498539	0.0233	0.878788	0.0005	0.0002259196
0.0047	0.945451	0.0017	0.0003007325	1.3334	0.248596	0.0059	0.0010165858
0.1295	0.719034	0.0062	0.0022154031	4.4302	0.035665	0.0073	0.0025915785
15.2244	0.000105	0.0845	0.0188820456	3.1481	0.076454	0.0078	0.0017363705
0.1410	0.707433	0.0065	0.0023202206	4.4244	0.035787	0.0073	0.0025999356
11.0685	0.000924	0.0484	0.0239302234	0.1950	0.658965	0.0013	0.0006420915
2.3388	0.126640	0.0263	0.0092567254	2.9970	0.083861	0.0060	0.0021011881
0.9295	0.335339	0.0144	0.0068170777	2.7377	0.098456	0.0049	0.0023445598

1.4098	0.235491	0.0208	0.0075344310	2.0436	0.153301	0.0050	0.0018190365
0.0103	0.919193	0.0015	0.0007383962	0.0422	0.837234	0.0006	0.0002999017
3.4255	0.064622	0.0313	0.0123769501	1.5947	0.207077	0.0043	0.0016959642
3.3685	0.066882	0.0306	0.0114415142	0.1615	0.687923	0.0013	0.0005035976
8.2731	0.004147	0.0859	0.0112121376	2.3664	0.124426	0.0092	0.0012068644
1.0306	0.310362	0.0187	0.0059401165	0.0087	0.925629	0.0003	0.0001096565
0.0152	0.901893	0.0018	0.0008738572	0.7445	0.388527	0.0025	0.0012256080
17.9403	0.000026	0.0811	0.0233164332	0.2614	0.609331	0.0020	0.0005714158
1.4808	0.224055	0.0198	0.0081783741	3.2501	0.071851	0.0059	0.0024271533
0.0857	0.769788	0.0045	0.0020271663	2.9848	0.084491	0.0054	0.0023950860
0.3285	0.566737	0.0094	0.0038004615	0.0064	0.936139	0.0003	0.0001066447
0.0568	0.811763	0.0035	0.0017201673	0.9359	0.333659	0.0028	0.0014003438
6.9194	0.008715	0.0389	0.0187610137	0.8631	0.353203	0.0028	0.0013344539
3.1638	0.075726	0.0378	0.0096264381	3.7926	0.051883	0.0083	0.0021132563
6.7245	0.009710	0.0556	0.0136454731	0.0190	0.890416	0.0006	0.0001461569
3.1595	0.075921	0.0309	0.0113268121	0.2964	0.586345	0.0019	0.0006973769
10.1897	0.001476	0.0620	0.0171283298	0.1432	0.705246	0.0015	0.0004100077
1.4343	0.231468	0.0186	0.0085330708	2.6669	0.102909	0.0051	0.0023319452
0.2121	0.645274	0.0069	0.0034555518	2.3658	0.124476	0.0046	0.0023109714
0.9399	0.332633	0.0320	0.0032906180	2.2545	0.133684	0.0099	0.0010202894
7.4081	0.006655	0.0449	0.0176188932	3.2873	0.070250	0.0060	0.0023607876
7.3451	0.006890	0.0401	0.0197831957	2.2111	0.137477	0.0044	0.0021849234
7.3451	0.006890	0.0401	0.0197831957	2.2111	0.137477	0.0044	0.0021849234
12.2238	0.000502	0.0739	0.0169141482	0.1978	0.656661	0.0019	0.0004350713
0.1607	0.688595	0.0093	0.0019090375	0.0338	0.854167	0.0009	0.0001755444
1.0165	0.313697	0.0157	0.0076032491	0.4766	0.490205	0.0022	0.0010447184
0.6896	0.406575	0.0195	0.0038285236	8.5124	0.003641	0.0137	0.0026822002
1.8746	0.171391	0.0205	0.0098920693	4.3041	0.038388	0.0062	0.0030019081
0.4163	0.518989	0.0099	0.0047407658	0.0695	0.792127	0.0008	0.0003887169
0.7488	0.387146	0.0203	0.0043216249	0.2131	0.644479	0.0022	0.0004624153
1.2966	0.255222	0.0268	0.0056468840	0.2579	0.611744	0.0024	0.0005052796
2.9461	0.086531	0.0254	0.0122091956	1.1575	0.282348	0.0032	0.0015372410
3.1382	0.076918	0.0271	0.0134997313	4.6267	0.031821	0.0066	0.0032851241
0.4709	0.492788	0.0096	0.0048018500	0.4423	0.506242	0.0019	0.0009335920
0.6161	0.432784	0.0115	0.0055373364	5.9581	0.014898	0.0071	0.0034424544
0.7812	0.377082	0.0136	0.0063754794	0.0307	0.861059	0.0005	0.0002535123
7.8421	0.005246	0.0477	0.0173479401	0.1011	0.750632	0.0011	0.0003974003
14.2138	0.000177	0.0761	0.0195385224	0.6483	0.420987	0.0033	0.0008448752
1.1959	0.274519	0.0180	0.0073848641	2.4412	0.118644	0.0052	0.0021151563
0.4666	0.494803	0.0235	0.0021189990	1.1766	0.278433	0.0075	0.0006738725
0.4305	0.511939	0.0197	0.0024440408	0.3040	0.581548	0.0033	0.0004116839
0.2998	0.584173	0.0153	0.0021712892	0.0918	0.761942	0.0017	0.0002408973
4.1142	0.042905	0.0366	0.0124117605	0.0012	0.972320	0.0001	0.0000427248
6.4552	0.011279	0.0371	0.0179360964	0.2801	0.596791	0.0016	0.0007528374
28.7653	0.000000	0.0833	0.0356493812	0.7810	0.377131	0.0028	0.0012016722
6.2889	0.012376	0.0360	0.0177965572	1.5212	0.217859	0.0036	0.0017617300
16.8186	0.000046	0.0862	0.0202589895	0.0217	0.882906	0.0006	0.0001476715

0.1015	0.750085	0.0060	0.0018059479	1.1214	0.289991	0.0040	0.0012028901
2.4543	0.117658	0.0269	0.0098878030	0.0059	0.938815	0.0003	0.0000973811
2.7485	0.097795	0.0415	0.0071055017	5.4505	0.019846	0.0117	0.0020024129
0.1170	0.732393	0.0054	0.0023811351	2.0162	0.156076	0.0045	0.0019796773
1.3261	0.249890	0.0274	0.0056001365	0.3212	0.571093	0.0027	0.0005529838
0.2897	0.590580	0.0084	0.0036653729	2.3216	0.128044	0.0048	0.0020781598
1.8789	0.170898	0.0259	0.0078668791	0.1231	0.725794	0.0013	0.0004043496
2.5601	0.110045	0.0252	0.0119264251	0.0390	0.843517	0.0006	0.0002958282
7.5853	0.006038	0.0518	0.0146912054	1.2553	0.262934	0.0042	0.0012040303
0.9367	0.333472	0.0147	0.0072029296	0.1340	0.714448	0.0011	0.0005468090
4.0705	0.044021	0.0338	0.0133381901	0.0987	0.753483	0.0011	0.0004177707
0.6345	0.425968	0.0121	0.0056417271	0.4480	0.503530	0.0020	0.0009511775
0.3015	0.583134	0.0078	0.0038899712	2.8378	0.092521	0.0048	0.0023907700
1.6692	0.196800	0.0255	0.0072007662	1.3557	0.244686	0.0046	0.0013018149
0.1282	0.720385	0.0053	0.0026335333	0.7174	0.397294	0.0025	0.0012489773
0.1110	0.739147	0.0049	0.0024527658	0.0957	0.757204	0.0009	0.0004567892
4.0943	0.043409	0.0338	0.0128267827	0.0410	0.839521	0.0007	0.0002584569
1.1652	0.280766	0.0211	0.0060778974	2.1327	0.144640	0.0057	0.0016480020
3.9204	0.048097	0.0291	0.0139142094	0.0092	0.923675	0.0003	0.0001355080
6.5765	0.010542	0.0480	0.0144181958	3.0217	0.082599	0.0065	0.0019655667
2.0543	0.152228	0.0297	0.0076632229	0.7527	0.385922	0.0036	0.0009309189
1.1532	0.283248	0.0269	0.0048175803	0.7741	0.379245	0.0044	0.0007915928
11.5374	0.000721	0.0580	0.0207662560	8.6464	0.003386	0.0101	0.0036134232
2.6961	0.101044	0.0561	0.0054932045	0.5383	0.463367	0.0050	0.0004925645
0.1061	0.744779	0.0048	0.0023887136	2.0923	0.148493	0.0043	0.0021257376
12.2789	0.000487	0.0567	0.0231815758	3.0317	0.082093	0.0057	0.0023254413
12.0928	0.000538	0.0562	0.0229291822	2.8709	0.090641	0.0055	0.0022554461
1.3503	0.245627	0.0282	0.0051809960	2.4059	0.121334	0.0075	0.0013858980
0.0047	0.945142	0.0012	0.0004556903	1.3776	0.240918	0.0042	0.0015568869
4.1594	0.041781	0.0561	0.0082857655	0.2335	0.629113	0.0027	0.0003946854
4.1594	0.041781	0.0561	0.0082857655	0.2335	0.629113	0.0027	0.0003946854
4.6866	0.030737	0.0586	0.0090019175	0.2861	0.592933	0.0029	0.0004473231
0.1796	0.671836	0.0080	0.0025533340	5.7259	0.016980	0.0090	0.0028805306
4.4086	0.036117	0.0572	0.0086528333	0.5055	0.477325	0.0039	0.0005891336
3.8199	0.051047	0.0536	0.0079805258	0.4132	0.520583	0.0035	0.0005275049
2.4595	0.117273	0.0258	0.0105293661	1.9469	0.163366	0.0046	0.0018801962
7.1573	0.007642	0.0491	0.0158320623	1.6265	0.202610	0.0047	0.0015198214
0.0791	0.778581	0.0054	0.0016652055	7.1606	0.007627	0.0102	0.0031622090
2.2261	0.136146	0.0463	0.0054666133	7.6939	0.005689	0.0172	0.0020295802
0.1664	0.683451	0.0080	0.0023600462	5.3799	0.020658	0.0090	0.0026820172
0.0372	0.847041	0.0037	0.0011215480	5.6027	0.018205	0.0091	0.0027488674
1.2014	0.273428	0.0174	0.0079715611	3.4273	0.064551	0.0059	0.0026963691
1.5574	0.212471	0.0199	0.0090891793	2.2999	0.129838	0.0049	0.0022142625
2.2302	0.135791	0.0308	0.0079686483	0.7287	0.393586	0.0035	0.0009143653
0.3848	0.535224	0.0112	0.0037096101	0.5991	0.439183	0.0028	0.0009281205
0.1267	0.721965	0.0060	0.0023092449	2.6678	0.102849	0.0055	0.0021214871
4.0256	0.045200	0.0433	0.0108987875	6.1581	0.013316	0.0107	0.0026994069

0.2825	0.595264	0.0089	0.0037663743	0.9215	0.337408	0.0032	0.0013639058
0.8056	0.369740	0.0173	0.0047504927	1.9722	0.160659	0.0054	0.0014896474
0.3567	0.550544	0.0090	0.0042382528	4.6019	0.032283	0.0065	0.0030445999
0.7040	0.401725	0.0146	0.0053709622	7.8941	0.005099	0.0098	0.0035897263
6.1747	0.013193	0.0484	0.0134937202	0.0035	0.953167	0.0002	0.0000642604
4.8549	0.027895	0.0346	0.0152860004	0.0956	0.757280	0.0010	0.0004318220
0.0617	0.803921	0.0038	0.0018052032	3.5755	0.059054	0.0058	0.0027505692
0.0007	0.978403	0.0004	0.0001983251	2.3678	0.124314	0.0047	0.0022572528
2.3257	0.127704	0.0328	0.0084070969	6.9422	0.008606	0.0113	0.0029034674
4.2611	0.039364	0.0461	0.0103548327	5.9957	0.014587	0.0110	0.0024598499
11.4931	0.000738	0.0668	0.0183084939	3.0445	0.081453	0.0069	0.0019014575
13.0255	0.000329	0.0678	0.0203685729	2.8149	0.093844	0.0064	0.0019130028
0.0732	0.786877	0.0049	0.0016658469	3.4613	0.063241	0.0067	0.0022927775
0.6978	0.403811	0.0132	0.0059693442	3.8589	0.049880	0.0062	0.0028101840
2.5999	0.107327	0.0245	0.0119586052	4.0398	0.044825	0.0061	0.0029868680
0.9232	0.336979	0.0147	0.0071843779	0.8661	0.352373	0.0029	0.0013959668
1.2804	0.258221	0.0250	0.0057515432	10.1587	0.001500	0.0140	0.0032285510
1.1765	0.278454	0.0240	0.0055137741	9.0739	0.002687	0.0133	0.0030537341
0.5938	0.441231	0.0159	0.0039959159	2.4582	0.117366	0.0065	0.0016281811
2.5103	0.113556	0.0339	0.0084367750	16.7477	0.000048	0.0174	0.0043265867
1.5691	0.210761	0.0266	0.0068419950	18.3117	0.000021	0.0180	0.0046323589
0.9032	0.342257	0.0185	0.0052093568	2.2434	0.134643	0.0059	0.0016451548
0.5512	0.458098	0.0143	0.0041352079	1.7832	0.182199	0.0052	0.0014906102
0.7837	0.376323	0.0172	0.0049409880	1.6282	0.202385	0.0050	0.0014276350
0.0249	0.874653	0.0024	0.0012012705	0.0470	0.828511	0.0007	0.0003308232
3.0699	0.080194	0.0304	0.0111157131	5.0934	0.024326	0.0078	0.0028675807
0.5492	0.458903	0.0117	0.0057582509	1.4656	0.226453	0.0038	0.0018860693
2.1713	0.141061	0.0221	0.0108214107	0.3627	0.547217	0.0018	0.0008882527
2.9363	0.087056	0.0280	0.0114292062	9.2461	0.002449	0.0099	0.0040495934
12.3996	0.000457	0.0620	0.0219166659	11.7757	0.000636	0.0121	0.0042849833
7.2915	0.007097	0.0501	0.0162283492	0.2842	0.594129	0.0020	0.0006459424
5.9299	0.015136	0.0387	0.0167370313	1.1541	0.283072	0.0034	0.0014856234
9.6224	0.002000	0.0491	0.0227474544	4.1317	0.042467	0.0065	0.0030012281
7.4924	0.006354	0.0409	0.0204150326	2.1672	0.141433	0.0044	0.0022103372
4.0630	0.044215	0.0298	0.0148198122	0.1070	0.743714	0.0010	0.0004834537
7.9077	0.005061	0.0468	0.0181775636	3.2241	0.072997	0.0060	0.0023358331
6.3076	0.012248	0.0393	0.0170812380	0.0037	0.951567	0.0002	0.0000832635
0.6867	0.407579	0.0131	0.0056957599	3.7711	0.052547	0.0061	0.0026715758
0.2154	0.642707	0.0071	0.0032984284	0.0024	0.961072	0.0002	0.0000696253
0.9201	0.337778	0.0159	0.0061914011	2.1917	0.139205	0.0049	0.0019147981
0.2120	0.645349	0.0095	0.0025686898	6.5701	0.010580	0.0106	0.0028549020
6.0066	0.014498	0.0477	0.0139320596	0.1605	0.688843	0.0016	0.0004586806
0.2430	0.622224	0.0100	0.0028201272	6.4558	0.011275	0.0103	0.0029025970
7.3204	0.006985	0.0507	0.0161297423	0.0948	0.758263	0.0012	0.0003700709
8.2640	0.004167	0.0423	0.0211322154	6.4985	0.011010	0.0075	0.0037626222
8.1280	0.004488	0.0419	0.0209205122	9.6166	0.002006	0.0091	0.0045591013
0.0145	0.904342	0.0028	0.0005389079	0.0025	0.960140	0.0002	0.0000449462

0.1354	0.712987	0.0072	0.0019830304	2.4366	0.118987	0.0061	0.0016844782
0.0108	0.917430	0.0025	0.0004464613	0.9222	0.337222	0.0047	0.0008285739
11.3976	0.000776	0.0834	0.0151528385	4.6022	0.032277	0.0107	0.0019396755
0.5876	0.443604	0.0114	0.0056617835	0.0222	0.881532	0.0004	0.0002209669
5.6931	0.017298	0.0623	0.0101532407	0.1166	0.732852	0.0018	0.0002924294
0.5329	0.465651	0.0119	0.0048795563	7.2763	0.007156	0.0088	0.0035989599
1.7808	0.182489	0.0210	0.0104291056	2.1539	0.142664	0.0046	0.0022998237
4.4674	0.034903	0.0324	0.0152323219	2.1896	0.139401	0.0046	0.0021426172
1.3635	0.243331	0.0207	0.0076338865	9.6121	0.002011	0.0110	0.0040420808
0.5285	0.467463	0.0113	0.0054609679	1.3498	0.245707	0.0036	0.0017493199
0.5285	0.467463	0.0113	0.0054609679	1.3498	0.245707	0.0036	0.0017493199
0.0826	0.773910	0.0113	0.0008238346	10.5593	0.001212	0.0253	0.0018516681
1.8377	0.175656	0.0214	0.0106112645	2.4113	0.120914	0.0049	0.0024368903
0.0683	0.793903	0.0040	0.0019779902	12.6980	0.000391	0.0107	0.0053621569
2.4165	0.120515	0.0251	0.0107622948	1.2247	0.268814	0.0036	0.0015379924
5.1746	0.023223	0.0476	0.0118204478	0.7678	0.381213	0.0037	0.0009163015
3.8257	0.050871	0.0298	0.0136133629	1.0462	0.306742	0.0031	0.0014309056
0.2905	0.590082	0.0083	0.0037131556	0.1829	0.669006	0.0013	0.0005912437
0.4356	0.509464	0.0132	0.0036556724	11.2932	0.000820	0.0134	0.0037052212
21.0354	0.000005	0.0964	0.0233742650	0.3035	0.581861	0.0024	0.0005713727
5.8743	0.015618	0.0362	0.0181116913	0.0033	0.953995	0.0002	0.0000869141
2.4173	0.120454	0.0231	0.0114520512	1.7588	0.185214	0.0040	0.0019612611
10.0304	0.001607	0.0780	0.0140820872	0.0058	0.939563	0.0004	0.0000681212
13.9734	0.000201	0.0611	0.0244363850	3.9356	0.047668	0.0065	0.0026199824
9.1153	0.002627	0.0508	0.0190444178	2.9317	0.087304	0.0058	0.0021760237
0.9047	0.341868	0.0143	0.0071249500	6.4795	0.011127	0.0076	0.0038103152
2.5788	0.108755	0.0239	0.0119165834	11.0578	0.000930	0.0099	0.0049211633
7.1523	0.007663	0.0520	0.0158613651	2.0026	0.157472	0.0055	0.0016892965
11.9668	0.000575	0.0799	0.0167333437	5.8485	0.015846	0.0112	0.0023554879
17.6931	0.000029	0.0622	0.0310436010	0.9315	0.334805	0.0029	0.0014460915
17.7775	0.000028	0.0626	0.0312877439	1.1537	0.283147	0.0032	0.0016179138
1.4612	0.227148	0.0234	0.0068587726	12.9478	0.000343	0.0139	0.0040627486
7.0238	0.008226	0.0751	0.0102684839	0.1181	0.731191	0.0020	0.0002682709
7.3757	0.006775	0.0778	0.0103528674	0.2073	0.649004	0.0026	0.0003497521
0.5664	0.451932	0.0149	0.0042693735	2.6176	0.106140	0.0064	0.0018379536
1.5471	0.213978	0.0260	0.0067509273	0.6257	0.429225	0.0033	0.0008615686
1.0921	0.296377	0.0166	0.0079615217	4.4292	0.035686	0.0067	0.0032083500
0.2074	0.648978	0.0072	0.0035651166	1.1958	0.274550	0.0035	0.0017163829
3.8284	0.050791	0.0301	0.0146252153	6.5520	0.010687	0.0079	0.0038304836
0.4393	0.507703	0.0100	0.0049908443	5.4810	0.019505	0.0071	0.0035243707
0.0118	0.913658	0.0017	0.0008048987	2.3541	0.125412	0.0047	0.0022797414
0.0795	0.778113	0.0044	0.0021657026	1.3915	0.238563	0.0037	0.0018162741
0.6437	0.422658	0.0124	0.0057558859	6.0739	0.013960	0.0076	0.0035340383
1.4272	0.232622	0.0198	0.0087472861	8.3016	0.004083	0.0095	0.0042118173
21.6433	0.000004	0.0722	0.0316720811	1.7382	0.187804	0.0042	0.0018261926
0.0098	0.921172	0.0016	0.0006788805	3.1405	0.076808	0.0057	0.0024328286
1.0694	0.301434	0.0199	0.0062330120	0.1202	0.728923	0.0013	0.0004193317

1.2870	0.256991	0.0196	0.0078787171	0.1829	0.669009	0.0015	0.0005961776
0.5215	0.470435	0.0165	0.0035186228	0.0086	0.925939	0.0004	0.0000909103
4.0772	0.043849	0.0391	0.0113016668	0.0336	0.854645	0.0007	0.0002063408
0.1830	0.668961	0.0069	0.0029683452	4.1580	0.041816	0.0066	0.0028307033
7.2443	0.007284	0.0697	0.0116024393	2.3970	0.122019	0.0081	0.0013425085
5.8021	0.016266	0.0597	0.0108503134	0.1110	0.739057	0.0017	0.0003021927
4.5071	0.034107	0.0394	0.0126813575	0.9242	0.336714	0.0036	0.0011548170
1.6763	0.195845	0.0199	0.0097905479	4.8979	0.027212	0.0068	0.0033483181
0.1089	0.741536	0.0080	0.0014808384	1.0272	0.311168	0.0049	0.0009116990
0.9730	0.324271	0.0146	0.0072845621	11.5182	0.000728	0.0100	0.0049882219
0.0051	0.942961	0.0016	0.0003346766	0.2352	0.627824	0.0022	0.0004547167
3.8520	0.050086	0.0345	0.0120855026	0.3502	0.554178	0.0021	0.0007331360
11.8926	0.000598	0.0539	0.0240831151	5.2065	0.022804	0.0072	0.0032120589
4.5340	0.033577	0.0361	0.0131438751	0.4815	0.487977	0.0024	0.0008612113
0.6663	0.414625	0.0129	0.0055233706	0.1094	0.740884	0.0010	0.0004490390
3.7687	0.052625	0.0320	0.0126245963	0.9563	0.328471	0.0032	0.0012785162
0.0198	0.888077	0.0023	0.0009850278	0.0180	0.893274	0.0004	0.0001883131
0.0000	0.995470	0.0001	0.0000434170	0.9523	0.329462	0.0031	0.0014955251
5.5939	0.018297	0.0367	0.0183363468	0.1773	0.673812	0.0013	0.0006575550
6.5995	0.010408	0.0390	0.0194993190	0.9384	0.333031	0.0030	0.0014814474
17.0186	0.000041	0.0635	0.0292119345	0.5341	0.465154	0.0023	0.0010504722
0.0036	0.952200	0.0010	0.0004029683	0.3775	0.539165	0.0020	0.0008277929
0.1454	0.703130	0.0065	0.0026015712	0.1766	0.674459	0.0014	0.0005749750
8.6171	0.003440	0.0456	0.0211758166	7.0111	0.008284	0.0083	0.0038365787
1.1542	0.283044	0.0174	0.0074320008	5.4273	0.020109	0.0075	0.0032228322
1.5477	0.213901	0.0208	0.0084498403	10.7242	0.001110	0.0109	0.0044324966
3.5954	0.058353	0.0419	0.0099805104	6.1722	0.013212	0.0110	0.0026172018
0.4354	0.509586	0.0101	0.0050334832	7.6250	0.005908	0.0084	0.0042051522
9.8390	0.001781	0.0466	0.0229443447	17.4915	0.000033	0.0124	0.0061053786
0.2172	0.641290	0.0086	0.0027291623	3.7248	0.054016	0.0071	0.0022603844
0.6101	0.435011	0.0126	0.0051596330	5.7162	0.017074	0.0077	0.0031572341
0.4410	0.506851	0.0107	0.0042814828	7.2733	0.007168	0.0087	0.0034714772
0.0563	0.812492	0.0035	0.0016941274	6.6641	0.010041	0.0076	0.0036803553
0.0045	0.946785	0.0010	0.0004698840	7.8625	0.005188	0.0083	0.0039364141
4.3804	0.036716	0.0304	0.0149924252	0.7614	0.383188	0.0025	0.0012571626
5.9747	0.014760	0.0513	0.0129011541	0.8420	0.359135	0.0039	0.0009753779
0.9309	0.334954	0.0153	0.0067099251	5.3037	0.021574	0.0073	0.0032030741
1.1096	0.292543	0.0155	0.0077287596	0.0251	0.874132	0.0005	0.0002334948
3.2188	0.073233	0.0310	0.0110811423	5.1842	0.023096	0.0079	0.0028171827
5.0715	0.024633	0.0423	0.0127887974	4.3293	0.037827	0.0078	0.0023712249
12.1066	0.000534	0.0619	0.0224080347	3.2545	0.071661	0.0065	0.0023447331
1.9141	0.166949	0.0209	0.0101098164	1.3587	0.244168	0.0035	0.0017091192
0.8741	0.350158	0.0193	0.0050163371	0.1513	0.697413	0.0016	0.0004187408
1.4074	0.235888	0.0247	0.0062575383	0.2307	0.631133	0.0020	0.0005085022
3.7967	0.051756	0.0300	0.0141641851	0.0315	0.859181	0.0005	0.0002595057
4.9060	0.027086	0.0396	0.0134471403	6.4178	0.011517	0.0091	0.0030813636
4.3020	0.038434	0.0330	0.0156017218	0.2564	0.612731	0.0016	0.0007664929

1.2853	0.257304	0.0249	0.0053751198	8.8117	0.003096	0.0130	0.0028064117
4.2889	0.038731	0.0304	0.0151761613	0.0883	0.766466	0.0009	0.0004381623
10.6371	0.001162	0.0496	0.0233491100	3.7194	0.054191	0.0059	0.0027835818
4.0777	0.043837	0.0341	0.0125043387	15.4328	0.000094	0.0132	0.0048390548
0.2249	0.635493	0.0076	0.0032693046	9.2207	0.002482	0.0097	0.0041732477
8.6382	0.003401	0.0540	0.0190477952	1.3562	0.244596	0.0043	0.0015219576
0.0920	0.761754	0.0052	0.0020139045	1.6528	0.199007	0.0044	0.0017106311
3.1662	0.075613	0.0275	0.0132033376	0.9787	0.322852	0.0031	0.0014748586
0.5120	0.474513	0.0109	0.0054308303	0.1518	0.696963	0.0012	0.0005930760
0.4282	0.513077	0.0104	0.0045265051	6.9438	0.008598	0.0084	0.0036407173
0.1934	0.660268	0.0068	0.0031449892	3.9049	0.048539	0.0061	0.0028271829
1.5084	0.219791	0.0197	0.0086640074	2.5324	0.111986	0.0051	0.0022497410
3.8922	0.048905	0.0296	0.0146208470	14.1559	0.000182	0.0112	0.0055523963
2.9043	0.088788	0.0407	0.0079400182	9.9495	0.001678	0.0150	0.0029325818
0.3342	0.563382	0.0088	0.0042817578	3.2210	0.073133	0.0055	0.0026604263
5.6118	0.018112	0.0714	0.0091449504	2.6433	0.104441	0.0098	0.0012604557
1.5564	0.212616	0.0199	0.0087147094	6.3731	0.011808	0.0081	0.0035250545
0.0300	0.862618	0.0029	0.0011684004	3.9388	0.047577	0.0068	0.0026794825
0.1448	0.703669	0.0069	0.0022893344	11.2806	0.000826	0.0121	0.0040205816
0.0880	0.766782	0.0060	0.0015740927	3.7225	0.054089	0.0078	0.0020472387
0.7368	0.390980	0.0146	0.0055253487	5.8441	0.015886	0.0082	0.0031092593
0.7368	0.390980	0.0146	0.0055253487	5.8441	0.015886	0.0082	0.0031092593
6.0487	0.014159	0.0405	0.0166470264	5.0600	0.024797	0.0074	0.0030570779
0.0021	0.963754	0.0009	0.0002607356	2.7964	0.094926	0.0066	0.0019194347
35.4586	0.000000	0.0923	0.0418955187	1.4891	0.222764	0.0039	0.0017645465
1.1795	0.277829	0.0172	0.0078063432	0.0123	0.911595	0.0004	0.0001602359
0.3130	0.576040	0.0089	0.0040976846	0.0013	0.971370	0.0001	0.0000527486
0.2337	0.628952	0.0078	0.0034939859	0.1246	0.724171	0.0011	0.0005117447
1.3806	0.240399	0.0313	0.0049123922	1.2019	0.273317	0.0058	0.0009191414
0.1696	0.680611	0.0109	0.0017856525	1.7665	0.184256	0.0070	0.0011540982
7.3926	0.006712	0.0732	0.0110665686	0.6634	0.415633	0.0044	0.0006679827
6.5058	0.010965	0.0746	0.0094666640	0.0000	0.998827	0.0000	0.0000010991
3.3559	0.067390	0.0617	0.0060333045	3.3718	0.066749	0.0124	0.0012116976
12.0791	0.000542	0.0755	0.0179154298	0.0039	0.950511	0.0003	0.0000647565
1.6617	0.197803	0.0197	0.0096938086	5.4110	0.020297	0.0071	0.0034994679
0.4218	0.516234	0.0098	0.0047384987	0.1327	0.715715	0.0011	0.0005333140
12.6009	0.000412	0.0712	0.0193807716	0.3839	0.535709	0.0025	0.0006847710
0.5955	0.440551	0.0117	0.0057086221	2.3312	0.127259	0.0046	0.0022626846
1.4955	0.221782	0.0242	0.0066802736	0.1253	0.723413	0.0014	0.0003882240
0.0467	0.828927	0.0073	0.0007089712	0.0132	0.908628	0.0008	0.0000754733
3.1045	0.078513	0.0465	0.0077533772	8.1316	0.004479	0.0151	0.0025068994
2.5140	0.113292	0.0241	0.0119376529	0.6394	0.424199	0.0024	0.0012094006
7.1551	0.007651	0.0583	0.0143600787	5.7070	0.017162	0.0104	0.0025745302
5.6535	0.017690	0.0364	0.0174924225	7.4551	0.006486	0.0084	0.0040239592
8.7864	0.003139	0.0467	0.0198461565	0.3645	0.546194	0.0019	0.0008157967
6.9942	0.008362	0.0389	0.0189967206	0.1028	0.748543	0.0010	0.0004643226
0.6733	0.412180	0.0241	0.0030558856	1.1948	0.274741	0.0064	0.0008156449

18.9042	0.000016	0.0752	0.0259708222	0.4441	0.505387	0.0023	0.0008088347
24.2461	0.000001	0.0925	0.0280275078	0.3495	0.554602	0.0023	0.0006863909
0.7457	0.388126	0.0130	0.0064783479	5.6887	0.017341	0.0072	0.0035763774
7.4649	0.006451	0.0422	0.0184819659	0.0248	0.874808	0.0005	0.0002149541
24.7177	0.000001	0.0933	0.0282869288	0.1352	0.713202	0.0014	0.0004269618
4.2535	0.039540	0.0311	0.0138994466	0.0006	0.980848	0.0001	0.0000325635
7.3093	0.007028	0.0413	0.0182997738	0.2614	0.609333	0.0016	0.0006974477
2.4664	0.116758	0.0238	0.0113862302	5.8896	0.015484	0.0074	0.0035207272
9.0619	0.002704	0.0467	0.0214918913	2.9745	0.085032	0.0054	0.0024807749
24.3849	0.000001	0.0897	0.0281393304	0.0005	0.982989	0.0001	0.0000248010
21.6799	0.000004	0.0840	0.0300017976	1.5350	0.215783	0.0045	0.0016242514
1.6086	0.205115	0.0228	0.0081694741	6.8344	0.009135	0.0094	0.0033656361
15.5451	0.000089	0.0594	0.0288266349	0.0733	0.786680	0.0008	0.0004014561
0.0887	0.765940	0.0063	0.0016152510	0.5285	0.467475	0.0031	0.0007902340
11.2844	0.000824	0.0697	0.0174529243	0.1219	0.727044	0.0015	0.0003667934
1.6890	0.194161	0.0241	0.0079851136	0.6923	0.405663	0.0031	0.0010262256
5.6364	0.017862	0.0404	0.0166268445	2.7018	0.100684	0.0056	0.0023149550
7.1509	0.007669	0.0540	0.0147626734	0.5303	0.466726	0.0030	0.0008102694
1.2822	0.257880	0.0176	0.0078267314	0.0054	0.941244	0.0002	0.0001022984
0.3679	0.544376	0.0101	0.0038891925	1.7957	0.180675	0.0045	0.0017214512
0.3679	0.544376	0.0101	0.0038891925	1.7957	0.180675	0.0045	0.0017214512
4.0949	0.043394	0.0306	0.0149753117	3.4429	0.063946	0.0056	0.0027549749
6.1470	0.013399	0.0555	0.0116799138	0.8448	0.358351	0.0041	0.0008715120
4.5350	0.033560	0.0316	0.0157436021	3.7615	0.052850	0.0058	0.0028776386
9.8100	0.001808	0.0896	0.0115882597	6.8347	0.009134	0.0150	0.0019431060
4.1770	0.041352	0.0535	0.0088531765	1.4550	0.228143	0.0063	0.0010493981
0.9260	0.336243	0.0160	0.0060973548	1.2466	0.264597	0.0037	0.0014189165
10.4234	0.001303	0.0741	0.0149559040	3.8245	0.050907	0.0090	0.0018254428
8.8058	0.003106	0.0612	0.0163644447	0.0036	0.952316	0.0002	0.0000665785
8.4002	0.003870	0.0592	0.0154887949	0.9414	0.332249	0.0040	0.0010456888
8.3149	0.004053	0.0425	0.0208190246	2.1216	0.145685	0.0043	0.0021196136
1.9028	0.168207	0.0253	0.0078919244	0.1346	0.713867	0.0014	0.0004215194
9.5034	0.002132	0.0713	0.0140826165	4.1921	0.040989	0.0095	0.0018828865
9.5034	0.002132	0.0713	0.0140826165	4.1921	0.040989	0.0095	0.0018828865
6.9046	0.008787	0.0714	0.0102723304	0.2555	0.613399	0.0028	0.0003979936
9.4918	0.002145	0.0633	0.0167490323	1.4753	0.224931	0.0050	0.0013320209
0.6819	0.409228	0.0123	0.0061210120	4.2079	0.040609	0.0061	0.0030425123
2.2739	0.132021	0.0226	0.0108836857	0.0022	0.962920	0.0001	0.0000674466
11.9061	0.000593	0.0780	0.0160125301	3.1101	0.078249	0.0080	0.0016513652
11.1146	0.000902	0.0761	0.0152012288	3.1861	0.074704	0.0082	0.0016411778
11.1146	0.000902	0.0761	0.0152012288	3.1861	0.074704	0.0082	0.0016411778
2.3623	0.124755	0.0230	0.0110577716	0.0003	0.986595	0.0001	0.0000242978
1.5031	0.220614	0.0183	0.0091494195	2.5405	0.111414	0.0048	0.0023842846
7.9002	0.005082	0.0576	0.0148365947	2.0040	0.157333	0.0058	0.0015049237
7.9002	0.005082	0.0576	0.0148365947	2.0040	0.157333	0.0058	0.0015049237
2.3936	0.122286	0.0232	0.0112515188	1.1389	0.286250	0.0032	0.0015585290
1.1116	0.292099	0.0169	0.0073117570	2.6126	0.106470	0.0052	0.0022464426

0.0194	0.889174	0.0023	0.0009608734	5.4733	0.019591	0.0076	0.0032226981
1.1707	0.279628	0.0163	0.0080264640	1.2058	0.272536	0.0033	0.0016341608
0.4014	0.526574	0.0094	0.0046964683	3.0264	0.082364	0.0052	0.0025818643
1.5930	0.207319	0.0278	0.0058508012	1.8278	0.176822	0.0060	0.0012566625
0.8563	0.355099	0.0137	0.0066705733	0.0527	0.818492	0.0007	0.0003321705
0.5055	0.477316	0.0107	0.0051793218	2.6922	0.101295	0.0049	0.0023947547
1.3667	0.242783	0.0397	0.0038360607	0.1139	0.735810	0.0023	0.0002222006
0.1978	0.656635	0.0066	0.0032844066	1.6059	0.205491	0.0038	0.0018754069
0.2785	0.597831	0.0161	0.0018196139	0.0961	0.756696	0.0019	0.0002142128
0.0114	0.915153	0.0016	0.0007223635	0.0517	0.820245	0.0007	0.0003091119
4.5315	0.033628	0.0361	0.0139321125	6.5671	0.010597	0.0087	0.0033590486
9.0939	0.002658	0.0644	0.0143916372	5.2365	0.022416	0.0098	0.0021958272
6.8547	0.009033	0.0665	0.0110844752	2.9297	0.087409	0.0087	0.0014569242
10.2553	0.001425	0.0587	0.0181149206	5.1594	0.023425	0.0084	0.0025852962
2.1540	0.142648	0.0304	0.0075797366	1.1043	0.293697	0.0044	0.0010896968
1.2117	0.271382	0.0206	0.0062344641	2.8718	0.090593	0.0063	0.0019237476
0.1324	0.716092	0.0123	0.0011914791	0.1286	0.719991	0.0024	0.0002352845
1.2006	0.273578	0.0229	0.0053589442	0.4729	0.491902	0.0029	0.0006749154
4.7523	0.029594	0.0343	0.0149435648	4.6722	0.030995	0.0068	0.0029734642
0.0000	0.995391	0.0001	0.0000327212	0.8559	0.355217	0.0034	0.0010501679
2.7902	0.095291	0.0268	0.0108591450	0.1630	0.686526	0.0013	0.0005274578
12.7188	0.000387	0.0947	0.0146561056	2.8769	0.090305	0.0091	0.0014073637
1.1742	0.278911	0.0180	0.0068978728	1.2192	0.269895	0.0037	0.0014099160
6.5031	0.010982	0.0709	0.0103844235	5.5852	0.018387	0.0132	0.0019304368
3.2999	0.069716	0.0409	0.0088760299	2.1535	0.142702	0.0066	0.0014392534
0.0158	0.900079	0.0022	0.0007582940	0.0231	0.879346	0.0005	0.0001838974
0.7755	0.378812	0.0160	0.0056672111	0.0562	0.812709	0.0009	0.0003060798
0.5659	0.452142	0.0153	0.0041959474	3.0773	0.079830	0.0071	0.0019583724
0.0869	0.768221	0.0092	0.0010671094	0.5140	0.473673	0.0045	0.0005198616
5.0432	0.025036	0.0511	0.0115400615	1.6731	0.196273	0.0059	0.0013362262
3.6417	0.056760	0.0393	0.0106620334	0.5558	0.456218	0.0031	0.0008372683
2.5226	0.112681	0.0481	0.0059811694	1.4724	0.225380	0.0074	0.0009166732
0.7240	0.395116	0.0141	0.0058630124	9.3756	0.002284	0.0101	0.0042070397
4.0606	0.044280	0.0534	0.0086397720	2.5680	0.109501	0.0085	0.0013792463
0.6688	0.413743	0.0134	0.0054806005	2.3113	0.128892	0.0050	0.0020414394
17.2894	0.000036	0.1038	0.0186200403	2.6741	0.102446	0.0083	0.0014835815
2.6682	0.102821	0.0384	0.0081361002	7.4083	0.006655	0.0128	0.0027096733
2.2534	0.133771	0.0296	0.0088353205	0.1046	0.746509	0.0013	0.0003823583
0.1716	0.678804	0.0092	0.0020659016	0.2118	0.645472	0.0021	0.0004602941
0.0585	0.809024	0.0055	0.0012021387	0.5110	0.474961	0.0032	0.0007125283
0.0010	0.974526	0.0005	0.0002398326	0.6072	0.436101	0.0024	0.0011733331
2.5161	0.113146	0.0300	0.0092273528	3.4544	0.063506	0.0070	0.0021672812
6.6689	0.010014	0.0663	0.0112682449	1.9214	0.166147	0.0072	0.0012165877
0.1970	0.657261	0.0093	0.0022972310	4.7812	0.029104	0.0092	0.0022623926
0.8382	0.360236	0.0332	0.0027709105	3.2086	0.073688	0.0130	0.0010843018
5.0343	0.025164	0.0609	0.0090654323	0.2332	0.629321	0.0026	0.0003926069
3.3745	0.066639	0.0279	0.0138253883	0.3608	0.548283	0.0018	0.0009087686

3.3041	0.069537	0.0575	0.0062800739	0.8364	0.360744	0.0058	0.0006342321
3.2139	0.073447	0.0281	0.0129782806	0.1278	0.720780	0.0011	0.0005203805
2.3270	0.127604	0.0251	0.0101408994	5.5050	0.019242	0.0077	0.0031213017
18.0792	0.000024	0.1575	0.0117129720	5.3157	0.021428	0.0173	0.0012839610
1.5218	0.217763	0.0181	0.0090042462	0.0010	0.974162	0.0001	0.0000475027
0.5074	0.476507	0.0197	0.0028826013	1.1489	0.284154	0.0059	0.0008690275
0.0655	0.798081	0.0038	0.0017887955	0.7088	0.400143	0.0025	0.0011797406
0.1429	0.705552	0.0059	0.0026900931	6.3620	0.011881	0.0078	0.0035852931
4.8557	0.027881	0.0539	0.0089709746	6.1002	0.013755	0.0121	0.0020143849
1.6524	0.199058	0.0204	0.0091207147	0.4747	0.491079	0.0022	0.0009815822
1.1273	0.288717	0.0182	0.0067271490	0.2798	0.596990	0.0018	0.0006727196
10.1996	0.001468	0.0782	0.0145548068	1.3063	0.253450	0.0056	0.0010507779
2.8425	0.092248	0.0336	0.0084843173	2.6224	0.105818	0.0065	0.0016350449
1.5506	0.213468	0.0265	0.0065204841	0.7283	0.393719	0.0036	0.0008967574
1.5844	0.208544	0.0191	0.0095270400	0.2477	0.618877	0.0015	0.0007567091
11.4089	0.000772	0.0811	0.0146358266	0.6634	0.415658	0.0040	0.0007130885
6.4746	0.011158	0.0482	0.0143622260	0.0067	0.934568	0.0003	0.0000934215
0.0121	0.912541	0.0037	0.0003808602	0.3829	0.536277	0.0041	0.0004296719
0.9375	0.333265	0.0149	0.0072963500	1.2208	0.269583	0.0034	0.0016702463
1.3660	0.242893	0.0179	0.0088958667	3.5377	0.060405	0.0058	0.0028683722
2.1814	0.140138	0.0241	0.0104905987	4.1982	0.040842	0.0067	0.0029152326
4.2224	0.040267	0.0365	0.0126911937	5.3465	0.021054	0.0082	0.0028621810
2.2350	0.135371	0.0227	0.0106837882	2.5188	0.112949	0.0048	0.0022750547
5.9035	0.015362	0.0416	0.0160880895	0.0783	0.779763	0.0010	0.0003731773
1.7438	0.187095	0.0230	0.0079989741	2.3246	0.127801	0.0053	0.0018522622
0.2895	0.590719	0.0100	0.0031739604	0.4629	0.496516	0.0025	0.0008048503
0.0103	0.919237	0.0017	0.0006702710	0.1092	0.741132	0.0011	0.0004381627
1.0390	0.308402	0.0183	0.0062405485	1.4552	0.228107	0.0043	0.0014811730
2.1492	0.143092	0.0219	0.0108720578	0.0568	0.811656	0.0007	0.0003553245
2.7656	0.096760	0.0387	0.0079435072	0.3767	0.539548	0.0029	0.0005890441
0.0951	0.757857	0.0045	0.0022270409	0.0602	0.806191	0.0007	0.0003555627
4.0324	0.045019	0.0432	0.0103744980	0.1631	0.686475	0.0017	0.0004195471
4.0142	0.045507	0.0434	0.0103761220	0.1598	0.689438	0.0017	0.0004163477
9.3803	0.002278	0.0617	0.0171622947	1.2730	0.259595	0.0046	0.0012750992
4.9065	0.027079	0.0400	0.0139301050	1.5304	0.216467	0.0045	0.0015640067
0.1507	0.698001	0.0056	0.0027809074	1.0220	0.312395	0.0029	0.0014517123
3.3463	0.067784	0.0270	0.0127581058	1.9558	0.162411	0.0042	0.0019585818
8.2511	0.004197	0.0672	0.0140004790	1.4864	0.223182	0.0057	0.0011975104
24.5535	0.000001	0.1004	0.0270394774	0.4197	0.517276	0.0027	0.0007213036
0.4851	0.486357	0.0199	0.0026406972	0.0741	0.785500	0.0016	0.0002070450
0.0775	0.780745	0.0070	0.0012173731	0.1391	0.709337	0.0019	0.0003269469
8.0047	0.004800	0.0525	0.0172445621	0.2741	0.600794	0.0020	0.0006436727
4.9157	0.026936	0.0331	0.0155507896	0.0382	0.845181	0.0006	0.0002757401
0.6696	0.413487	0.0143	0.0051759657	2.1993	0.138525	0.0052	0.0018797593
0.0037	0.951727	0.0009	0.0004483068	3.2686	0.071050	0.0054	0.0026777049
1.4859	0.223259	0.0187	0.0087791864	0.2791	0.597473	0.0016	0.0007639329
22.7144	0.000002	0.0876	0.0264038401	0.4848	0.486493	0.0026	0.0007858200

18.2498	0.000022	0.0640	0.0294101332	0.0911	0.762847	0.0009	0.0004222354
2.6511	0.103933	0.0449	0.0060825199	1.5301	0.216511	0.0068	0.0009266976
3.4420	0.063981	0.0292	0.0128494951	0.5637	0.453042	0.0024	0.0010454703
2.4399	0.118740	0.0426	0.0059313209	1.5487	0.213750	0.0068	0.0009475220
35.7513	0.000000	0.0871	0.0434193122	0.1129	0.736997	0.0010	0.0005017139
9.5245	0.002108	0.0590	0.0167483947	0.8832	0.347658	0.0036	0.0010288778
5.2034	0.022844	0.0374	0.0152570294	1.2841	0.257536	0.0037	0.0015250888
16.9362	0.000043	0.0600	0.0297975837	3.1628	0.075772	0.0052	0.0026083243
1.3408	0.247290	0.0184	0.0082989179	2.2778	0.131695	0.0048	0.0021678361
9.4162	0.002234	0.0522	0.0198996366	0.0002	0.989064	0.0000	0.0000179498
6.9100	0.008760	0.0863	0.0088800834	0.8718	0.350768	0.0062	0.0006347378
1.6999	0.192736	0.0234	0.0079048177	0.0920	0.761796	0.0011	0.0003692006
1.3063	0.253466	0.0196	0.0077206013	1.9254	0.165705	0.0048	0.0018789345
6.0411	0.014219	0.0536	0.0122120077	0.6301	0.427601	0.0035	0.0007938556
3.1385	0.076900	0.0423	0.0082468985	0.0164	0.898280	0.0006	0.0001196350
8.6472	0.003384	0.0502	0.0196414874	0.5596	0.454655	0.0026	0.0010076806
0.0018	0.965738	0.0014	0.0001526829	0.9720	0.324533	0.0063	0.0007015100
5.8918	0.015464	0.0363	0.0177331694	0.8613	0.353694	0.0028	0.0013647633
7.2635	0.007207	0.0769	0.0103248559	0.0404	0.840769	0.0012	0.0001551419
1.5091	0.219687	0.0187	0.0089349723	2.5542	0.110458	0.0049	0.0023298167
1.1146	0.291443	0.0264	0.0043105019	0.0054	0.941225	0.0004	0.0000604024
0.2215	0.638040	0.0074	0.0034544881	0.2693	0.603958	0.0016	0.0007640256
3.9398	0.047549	0.0343	0.0122726489	0.0778	0.780338	0.0010	0.0003468749
8.4632	0.003739	0.0566	0.0165831540	1.1959	0.274524	0.0043	0.0012570893
8.6950	0.003298	0.0430	0.0215003295	0.1262	0.722547	0.0010	0.0005226768
3.1598	0.075907	0.0283	0.0116059379	0.8236	0.364444	0.0029	0.0011903024
0.2402	0.624211	0.0076	0.0034126374	0.0066	0.935106	0.0003	0.0001137727
4.7115	0.030298	0.0329	0.0157982431	0.0074	0.931341	0.0003	0.0001262352
0.2848	0.593755	0.0080	0.0039861714	0.6987	0.403492	0.0025	0.0012516323
0.1308	0.717720	0.0060	0.0023860479	3.0950	0.078974	0.0059	0.0023233837
0.1244	0.724430	0.0051	0.0025385536	0.2753	0.599970	0.0015	0.0007573293
6.4526	0.011295	0.0432	0.0149768827	0.0180	0.893237	0.0005	0.0001594871
7.9133	0.005046	0.0441	0.0194350781	1.0599	0.303589	0.0033	0.0014338035
0.7368	0.390973	0.0146	0.0056006910	1.7294	0.188919	0.0045	0.0017195489
2.7781	0.096014	0.0257	0.0119514709	6.0469	0.014173	0.0076	0.0035288033
0.0266	0.870429	0.0025	0.0012467432	1.2280	0.268171	0.0034	0.0016967726
10.2220	0.001451	0.0476	0.0226308642	10.6373	0.001162	0.0097	0.0046299584
11.7977	0.000628	0.0505	0.0242252097	8.2926	0.004103	0.0085	0.0040846964
11.0815	0.000918	0.0493	0.0236575219	9.5152	0.002118	0.0092	0.0044027626
4.3439	0.037506	0.0319	0.0151077814	1.1132	0.291755	0.0032	0.0015375413
4.4157	0.035968	0.0321	0.0152080911	1.2881	0.256793	0.0035	0.0016511833
0.1240	0.724801	0.0052	0.0025855657	0.6855	0.407994	0.0024	0.0012186054
0.0965	0.756192	0.0049	0.0021578559	1.3104	0.252724	0.0036	0.0015941373
1.5057	0.220207	0.0280	0.0060194455	0.4427	0.506064	0.0030	0.0006545520
1.1983	0.274043	0.0168	0.0075886689	0.4523	0.501491	0.0021	0.0009358504
2.7627	0.096934	0.0246	0.0121850670	2.1343	0.144483	0.0043	0.0021501265
19.2358	0.000013	0.0803	0.0251301151	5.6356	0.017869	0.0088	0.0027548710

0.3152	0.574666	0.0082	0.0040424863	4.3640	0.037068	0.0061	0.0030087224
0.7929	0.373540	0.0129	0.0064126636	3.5742	0.059099	0.0055	0.0027262118
0.0068	0.934214	0.0015	0.0004987036	0.1079	0.742687	0.0012	0.0003977944
0.0576	0.810475	0.0043	0.0014426307	0.0783	0.779765	0.0010	0.0003373757
0.4363	0.509126	0.0107	0.0044273985	1.3770	0.241019	0.0038	0.0015763651
6.0539	0.014118	0.0369	0.0184295986	2.1111	0.146681	0.0044	0.0021892496
12.5192	0.000430	0.0532	0.0253808519	2.0882	0.148894	0.0044	0.0020949182
0.7736	0.379395	0.0163	0.0054999367	2.4241	0.119935	0.0058	0.0019509454
4.4446	0.035368	0.0784	0.0061422711	0.0987	0.753486	0.0023	0.0001839505
0.4271	0.513638	0.0138	0.0034929854	5.8427	0.015898	0.0102	0.0025817088
15.4296	0.000094	0.0636	0.0270763730	0.4585	0.498573	0.0022	0.0009464559
13.2053	0.000300	0.0590	0.0246616862	0.5996	0.438992	0.0025	0.0010638647
17.8484	0.000027	0.1206	0.0158912661	6.2041	0.012977	0.0144	0.0018936043
17.1538	0.000039	0.0797	0.0241682350	0.0059	0.938951	0.0003	0.0000907848
6.0563	0.014098	0.0885	0.0071624775	0.0479	0.826784	0.0016	0.0001281996
7.4612	0.006464	0.0436	0.0189742978	0.0765	0.782240	0.0009	0.0003873776
5.1649	0.023352	0.0370	0.0157186045	0.0457	0.830769	0.0007	0.0002977737
9.4875	0.002150	0.1097	0.0090259443	0.0431	0.835573	0.0015	0.0001227329
30.1289	0.000000	0.1091	0.0289689676	0.2962	0.586479	0.0022	0.0005881417
42.7052	0.000000	0.1022	0.0434376133	0.0089	0.924940	0.0003	0.0001294441
49.4893	0.000000	0.1048	0.0492389077	0.1091	0.741280	0.0010	0.0004799677
54.5501	0.000000	0.1175	0.0472270772	0.0138	0.906483	0.0004	0.0001565565
1.4777	0.224553	0.0375	0.0041020453	1.5249	0.217290	0.0076	0.0008352105
6.1334	0.013502	0.0397	0.0167361820	2.0439	0.153271	0.0046	0.0019439568
1.5981	0.206589	0.0396	0.0044285265	0.5301	0.466796	0.0046	0.0005115926
5.8115	0.016180	0.0785	0.0079800848	0.3687	0.543906	0.0040	0.0004044087
25.9081	0.000000	0.0775	0.0377398024	0.2031	0.652343	0.0014	0.0006826312
28.8492	0.000000	0.0934	0.0337363549	0.8992	0.343338	0.0034	0.0012183221
0.8947	0.344537	0.0170	0.0056805339	4.9634	0.026209	0.0080	0.0026765051
4.6578	0.031254	0.0339	0.0151217391	2.6718	0.102594	0.0052	0.0023010322
0.0023	0.961983	0.0013	0.0002066190	3.4768	0.062656	0.0100	0.0016159310
20.8299	0.000006	0.1159	0.0193121695	0.7233	0.395355	0.0044	0.0007317645
24.3003	0.000001	0.1040	0.0252181039	0.0011	0.973454	0.0001	0.0000347394
2.8532	0.091639	0.0713	0.0044497066	1.5827	0.208799	0.0106	0.0006641539
5.1056	0.024157	0.0384	0.0147145548	3.3917	0.065952	0.0063	0.0024094754
18.2049	0.000023	0.0744	0.0265308665	1.0891	0.297035	0.0037	0.0013170809
16.9566	0.000043	0.0701	0.0264848846	0.1771	0.673969	0.0015	0.0005493790
13.4345	0.000266	0.0563	0.0247758982	2.0834	0.149356	0.0045	0.0019730536
0.0005	0.982108	0.0004	0.0001357366	9.3112	0.002364	0.0104	0.0036791865
1.3661	0.242889	0.0196	0.0078029148	17.2315	0.000037	0.0138	0.0054978267
0.7199	0.396459	0.0171	0.0046313849	0.0666	0.796427	0.0010	0.0002827164
17.8873	0.000027	0.0674	0.0277260240	2.5493	0.110795	0.0052	0.0021226439
2.0358	0.154086	0.0326	0.0070444614	4.9309	0.026702	0.0102	0.0021943988
21.3347	0.000005	0.0697	0.0327674646	0.4309	0.511746	0.0020	0.0009481875
17.3941	0.000034	0.0632	0.0312148243	0.6497	0.420495	0.0025	0.0012246269
17.8834	0.000027	0.0667	0.0293953086	4.9115	0.027002	0.0071	0.0031187415
17.8022	0.000028	0.0667	0.0309918314	2.6276	0.105476	0.0052	0.0024144234

10.8486	0.001039	0.0546	0.0221344287	0.5442	0.460932	0.0025	0.0010018599
16.7895	0.000047	0.0638	0.0302048349	3.2873	0.070248	0.0057	0.0027071308
13.2808	0.000288	0.0551	0.0274696538	7.0659	0.008037	0.0081	0.0040377782
0.0997	0.752255	0.0062	0.0018707565	4.6242	0.031867	0.0084	0.0025467879
6.5771	0.010538	0.0623	0.0121676850	2.3683	0.124274	0.0075	0.0014685542
3.5556	0.059763	0.0527	0.0078403030	3.6208	0.057472	0.0107	0.0015858730
0.1801	0.671382	0.0084	0.0026847637	0.6643	0.415324	0.0032	0.0010339462
0.8597	0.354143	0.0215	0.0047237818	0.2413	0.623451	0.0023	0.0005020357
0.1039	0.747274	0.0070	0.0017512319	0.0353	0.851045	0.0008	0.0002047024
1.4920	0.222325	0.0236	0.0084094740	0.3315	0.564972	0.0022	0.0007958034
1.6023	0.205994	0.0257	0.0077091615	2.0498	0.152673	0.0058	0.0017483762
2.2530	0.133813	0.0398	0.0065795472	10.7271	0.001108	0.0173	0.0028609621
3.5246	0.060881	0.0380	0.0115112501	2.4184	0.120371	0.0063	0.0019139649
0.0408	0.839911	0.0038	0.0013453024	2.1387	0.144076	0.0054	0.0019495358
17.9996	0.000025	0.0680	0.0306368647	0.8016	0.370937	0.0029	0.0013131872
0.0873	0.767743	0.0074	0.0013697548	0.9625	0.326901	0.0049	0.0009115042
0.4521	0.501577	0.0210	0.0025085385	3.7752	0.052422	0.0121	0.0014492439
0.4249	0.514713	0.0137	0.0039007111	0.4852	0.486329	0.0029	0.0008359741
0.1503	0.698342	0.0082	0.0022654649	0.4337	0.510395	0.0028	0.0007716640
0.1229	0.725970	0.0087	0.0016254447	0.7382	0.390523	0.0043	0.0007983474
0.9601	0.327504	0.0233	0.0044147425	5.5706	0.018540	0.0112	0.0021257591
3.4204	0.064818	0.0324	0.0125058543	3.8653	0.049691	0.0069	0.0026666920
8.6307	0.003415	0.0680	0.0142578836	6.4593	0.011253	0.0118	0.0024774461
6.5313	0.010810	0.0582	0.0126300865	6.4574	0.011265	0.0116	0.0025186066
4.2281	0.040133	0.0480	0.0090426481	3.8480	0.050203	0.0092	0.0017308019
0.0167	0.897071	0.0022	0.0009163951	0.0159	0.899594	0.0004	0.0001793850
0.0079	0.929274	0.0018	0.0005125665	0.0001	0.992678	0.0000	0.0000106323
1.4665	0.226311	0.0247	0.0065503458	0.2442	0.621330	0.0020	0.0005367640
0.4508	0.502157	0.0163	0.0031904187	2.7619	0.096986	0.0081	0.0015810165
1.1902	0.275664	0.0195	0.0068906637	1.1058	0.293365	0.0038	0.0013326606
0.3581	0.549754	0.0097	0.0043443216	0.9611	0.327258	0.0032	0.0014279673
1.2783	0.258597	0.0208	0.0074220648	0.0014	0.970533	0.0001	0.0000487164
0.0193	0.889533	0.0029	0.0007795555	0.3113	0.577041	0.0024	0.0006277247
1.5307	0.216426	0.0232	0.0076011735	2.4300	0.119484	0.0058	0.0019201065
1.4956	0.221766	0.0383	0.0044242219	2.9709	0.085221	0.0108	0.0012483636
0.8247	0.364118	0.0153	0.0066091283	1.5668	0.211095	0.0042	0.0018270896
4.3399	0.037594	0.0399	0.0127554311	0.2472	0.619199	0.0019	0.0006125275
2.2309	0.135731	0.0339	0.0073551671	0.0013	0.971085	0.0002	0.0000358706
11.3803	0.000783	0.0680	0.0187857772	1.1349	0.287102	0.0043	0.0011987236
7.3156	0.007003	0.0487	0.0172761858	4.0242	0.045239	0.0073	0.0025764040
6.2773	0.012456	0.0484	0.0145389641	2.0236	0.155316	0.0055	0.0016608382
0.7645	0.382232	0.0140	0.0065295802	2.7581	0.097211	0.0053	0.0024854881
8.2950	0.004098	0.0575	0.0159903125	1.8726	0.171615	0.0055	0.0015311347
2.4170	0.120479	0.0295	0.0094281441	0.9333	0.334354	0.0037	0.0011762034
14.0842	0.000189	0.0693	0.0233421397	0.0871	0.767975	0.0011	0.0003719526
5.6258	0.017969	0.0452	0.0133312054	0.9448	0.331373	0.0037	0.0010995757
2.4022	0.121618	0.0282	0.0095947260	0.5226	0.469966	0.0026	0.0008989877

3.7145	0.054350	0.0416	0.0096444999	0.2749	0.600228	0.0023	0.0005272776
1.0431	0.307449	0.0171	0.0072554376	0.0965	0.756132	0.0010	0.0004431843
9.0222	0.002763	0.0532	0.0202534904	5.1594	0.023426	0.0081	0.0030810135
9.0222	0.002763	0.0532	0.0202534904	5.1594	0.023426	0.0081	0.0030810135
4.9607	0.026249	0.0446	0.0117590666	4.0813	0.043744	0.0081	0.0021414528
3.1487	0.076425	0.0347	0.0098452529	5.2916	0.021723	0.0090	0.0025559113
1.9412	0.163981	0.0239	0.0088400323	8.0881	0.004586	0.0098	0.0036042321
17.7396	0.000029	0.0939	0.0195779776	5.9453	0.015006	0.0110	0.0022922336
9.6839	0.001935	0.1139	0.0095155887	6.5141	0.010915	0.0187	0.0015667423
10.9511	0.000984	0.1201	0.0101933295	8.9577	0.002861	0.0218	0.0018492242
12.1465	0.000523	0.0686	0.0188136963	0.4008	0.526863	0.0025	0.0006911645
15.8177	0.000077	0.0782	0.0218310854	4.2447	0.039745	0.0082	0.0022872818
11.4235	0.000766	0.0694	0.0169598865	0.1703	0.679941	0.0017	0.0004186381
5.6093	0.018138	0.0399	0.0156373606	0.1285	0.720064	0.0012	0.0004766563
5.4214	0.020177	0.0655	0.0095816087	0.0525	0.818847	0.0013	0.0001897245
10.0249	0.001612	0.0632	0.0185319294	10.5822	0.001197	0.0130	0.0038167493
10.0120	0.001623	0.0563	0.0202455521	0.2032	0.652299	0.0016	0.0005825523
9.8082	0.001810	0.0633	0.0166891990	6.5691	0.010586	0.0104	0.0027453159
4.5802	0.032691	0.0465	0.0118414648	0.4981	0.480560	0.0031	0.0007855772
2.3808	0.123287	0.0395	0.0071249726	0.6354	0.425643	0.0041	0.0007390326
0.0227	0.880162	0.0024	0.0010998283	2.2432	0.134656	0.0048	0.0021880766
0.0381	0.845372	0.0031	0.0014180152	3.4577	0.063381	0.0060	0.0027048821
6.0778	0.013929	0.0492	0.0138649409	6.3863	0.011721	0.0101	0.0028503074
5.4637	0.019698	0.0470	0.0128862459	5.5665	0.018583	0.0095	0.0026088760
5.3988	0.020438	0.0443	0.0130222084	0.2707	0.603043	0.0020	0.0005868992
1.0139	0.314316	0.0229	0.0045650222	4.0286	0.045122	0.0091	0.0018203979
0.2534	0.614884	0.0082	0.0037616847	0.3606	0.548358	0.0020	0.0009006048
14.1217	0.000186	0.0680	0.0223158412	0.0464	0.829529	0.0008	0.0002591542
7.3208	0.006983	0.0689	0.0116453087	0.0764	0.782385	0.0014	0.0002396698
3.1515	0.076292	0.0299	0.0121551541	4.2438	0.039764	0.0070	0.0028283363
0.0269	0.869839	0.0026	0.0012156305	0.0054	0.941533	0.0002	0.0001091973
4.7829	0.029076	0.0394	0.0139585361	0.0551	0.814447	0.0009	0.0003015996
0.1769	0.674186	0.0118	0.0017552390	0.5248	0.469047	0.0041	0.0006059113
3.6679	0.055881	0.0300	0.0143462209	1.5743	0.210010	0.0039	0.0018884198
4.9973	0.025704	0.0630	0.0085325890	0.1542	0.694659	0.0022	0.0003015612
7.7814	0.005423	0.0762	0.0110660670	0.2560	0.613063	0.0028	0.0004045544
17.3485	0.000035	0.0880	0.0208869443	1.9505	0.162973	0.0060	0.0014202848
1.5931	0.207310	0.0211	0.0091492783	0.0140	0.905785	0.0004	0.0001723675
0.0759	0.783065	0.0047	0.0017626714	0.0826	0.773916	0.0010	0.0003688675
0.0016	0.968587	0.0008	0.0002128043	1.0854	0.297849	0.0043	0.0011273856
5.9223	0.015201	0.0391	0.0173671398	0.2540	0.614425	0.0016	0.0007243783
4.5225	0.033803	0.0340	0.0147311288	0.0118	0.913515	0.0003	0.0001514523
1.9983	0.157923	0.0267	0.0084372425	0.0798	0.777600	0.0011	0.0003386882
2.0542	0.152239	0.0271	0.0085735239	0.0600	0.806575	0.0009	0.0002942711
0.9857	0.321151	0.0161	0.0073220158	0.2579	0.611708	0.0017	0.0007519116
0.3035	0.581845	0.0088	0.0038276890	0.1793	0.672110	0.0014	0.0005901047
4.0774	0.043844	0.0350	0.0133194397	0.0216	0.883274	0.0005	0.0001948688

2.5616	0.109944	0.0300	0.0099075640	0.4228	0.515740	0.0024	0.0008084673
0.1138	0.735935	0.0136	0.0009397296	0.5805	0.446376	0.0062	0.0004248592
4.7340	0.029907	0.0355	0.0158628058	4.9996	0.025669	0.0073	0.0032703577
3.5539	0.059822	0.0347	0.0118404858	1.9378	0.164356	0.0051	0.0017553574
0.0282	0.866730	0.0028	0.0010976245	0.2253	0.635214	0.0016	0.0006225432
0.0790	0.778695	0.0047	0.0018010857	0.5801	0.446515	0.0026	0.0009786506
0.0334	0.855103	0.0029	0.0013168257	0.5293	0.467129	0.0023	0.0010516295
0.3551	0.551435	0.0115	0.0033250785	1.4165	0.234390	0.0046	0.0013312826
0.3578	0.549936	0.0098	0.0038874394	0.4114	0.521452	0.0021	0.0008363649
0.0245	0.875704	0.0024	0.0010853219	0.0949	0.758173	0.0010	0.0004284711
6.8102	0.009259	0.0425	0.0178415493	5.7780	0.016489	0.0079	0.0032990674
1.9589	0.162081	0.0214	0.0100092859	0.5651	0.452478	0.0023	0.0010797495
1.1754	0.278673	0.0166	0.0078193178	0.1058	0.745118	0.0010	0.0004710083
1.5460	0.214145	0.0190	0.0088325718	0.3311	0.565207	0.0018	0.0008209220
0.0665	0.796557	0.0042	0.0016551117	0.3671	0.544772	0.0020	0.0007798285
0.3971	0.528775	0.0096	0.0045709892	9.8955	0.001727	0.0095	0.0045467927
1.5163	0.218591	0.0182	0.0086638374	3.6095	0.057864	0.0056	0.0026777571
0.1485	0.700057	0.0073	0.0022215364	5.6082	0.018149	0.0090	0.0027274382
2.6052	0.106967	0.0336	0.0086114868	0.4845	0.486638	0.0029	0.0007457569
1.1810	0.277522	0.0173	0.0075015995	1.8428	0.175059	0.0043	0.0018789405
1.3329	0.248684	0.0205	0.0068642743	2.7807	0.095857	0.0059	0.0019868013
11.2529	0.000838	0.0509	0.0234492755	4.9133	0.026973	0.0068	0.0031224926
2.0543	0.152225	0.0211	0.0103774745	0.4842	0.486761	0.0021	0.0010118278
6.0948	0.013797	0.0358	0.0177670372	0.0030	0.956369	0.0002	0.0000793526
0.2873	0.592152	0.0199	0.0015086368	11.1759	0.000873	0.0247	0.0018704225
1.4361	0.231181	0.0176	0.0086458865	5.0246	0.025303	0.0066	0.0032354180
2.0735	0.150323	0.0213	0.0105143711	3.2326	0.072620	0.0053	0.0026313849
2.2301	0.135799	0.0300	0.0076006912	0.2659	0.606262	0.0021	0.0005269916
0.7321	0.392500	0.0132	0.0060201782	0.2959	0.586639	0.0017	0.0007679991
8.8449	0.003041	0.0675	0.0150115733	0.0252	0.873838	0.0007	0.0001617697
4.7368	0.029859	0.0345	0.0158415839	0.3545	0.551776	0.0019	0.0008721818
0.1039	0.747280	0.0049	0.0023699812	0.2809	0.596272	0.0016	0.0007818322
0.6359	0.425489	0.0120	0.0059828190	0.5898	0.442755	0.0023	0.0011563097
0.3244	0.569183	0.0086	0.0042786531	0.1728	0.677721	0.0013	0.0006268099
0.5479	0.459441	0.0160	0.0037034906	0.0426	0.836566	0.0009	0.0002071550
2.6456	0.104290	0.0269	0.0103433074	0.0389	0.843619	0.0007	0.0002522561
0.0004	0.983315	0.0004	0.0001082578	1.9137	0.167000	0.0058	0.0014337611
3.5668	0.059360	0.0293	0.0144044429	0.1110	0.739100	0.0010	0.0005109547
0.1827	0.669165	0.0080	0.0024377155	1.5787	0.209369	0.0047	0.0014360110
4.2356	0.039956	0.0312	0.0155283299	0.0166	0.897668	0.0004	0.0001953415
9.1691	0.002552	0.0457	0.0218555388	0.3769	0.539477	0.0019	0.0008942282
3.6639	0.056014	0.0287	0.0137333059	1.2543	0.263116	0.0034	0.0016144450
0.9525	0.329423	0.0239	0.0042363593	3.3221	0.068782	0.0089	0.0015833975
3.4289	0.064488	0.0302	0.0127734240	1.3399	0.247453	0.0038	0.0016038959
1.4969	0.221561	0.0271	0.0059745172	7.2283	0.007348	0.0119	0.0026228432
0.0008	0.978097	0.0004	0.0001877492	11.1033	0.000907	0.0105	0.0045336476
2.7312	0.098854	0.0408	0.0074562397	1.1290	0.288365	0.0053	0.0009624346

2.7426	0.098159	0.0410	0.0074424266	1.1467	0.284620	0.0053	0.0009661330
1.8018	0.179928	0.0195	0.0096943897	8.3404	0.003998	0.0084	0.0041635557
0.1350	0.713376	0.0055	0.0027239062	2.5862	0.108254	0.0048	0.0023872700
1.4247	0.233031	0.0270	0.0057072713	0.8813	0.348167	0.0043	0.0009006921
3.1815	0.074913	0.0319	0.0107813892	0.0005	0.982116	0.0001	0.0000272593
1.1720	0.279358	0.0239	0.0052757383	0.0748	0.784607	0.0012	0.0002674364
4.5175	0.033901	0.0340	0.0148376348	0.0005	0.982680	0.0001	0.0000305041
0.0604	0.805979	0.0037	0.0017976332	0.1067	0.744028	0.0010	0.0004793517
0.7939	0.373240	0.0136	0.0061265254	0.2902	0.590238	0.0016	0.0007433593
0.1635	0.686087	0.0068	0.0028125940	0.0468	0.828773	0.0007	0.0003019174
0.3526	0.552864	0.0090	0.0043565626	3.7876	0.052035	0.0059	0.0028569516
10.1367	0.001518	0.0468	0.0220209668	7.7699	0.005457	0.0082	0.0038743187
4.9092	0.027037	0.0334	0.0164136526	4.8453	0.028048	0.0067	0.0032717767
0.3270	0.567622	0.0090	0.0041014775	1.1979	0.274129	0.0035	0.0015737856
0.0100	0.920489	0.0018	0.0006249099	2.1307	0.144825	0.0053	0.0018296876
1.2505	0.263851	0.0197	0.0066150182	1.6762	0.195855	0.0046	0.0015359139
2.6248	0.105661	0.0259	0.0110429312	1.2013	0.273437	0.0035	0.0015002203
0.0023	0.962078	0.0008	0.0003086604	4.4764	0.034721	0.0073	0.0027447703
0.0013	0.971254	0.0011	0.0001264757	0.0598	0.806865	0.0015	0.0001719779
1.8407	0.175310	0.0344	0.0060938699	19.3428	0.000013	0.0221	0.0039121514
0.4591	0.498276	0.0111	0.0045423623	0.1543	0.694545	0.0013	0.0005285347
1.4572	0.227788	0.0267	0.0060891561	2.5341	0.111863	0.0071	0.0016090042
0.6597	0.416949	0.0123	0.0060663721	2.6700	0.102709	0.0050	0.0024441125
0.0380	0.845515	0.0030	0.0014169786	1.0631	0.302878	0.0032	0.0015018118
2.2654	0.132748	0.0246	0.0103498062	0.8069	0.369338	0.0030	0.0012400667
1.1124	0.291926	0.0161	0.0073743955	2.4225	0.120058	0.0048	0.0021803528
0.6217	0.430682	0.0157	0.0043107995	16.9538	0.000043	0.0163	0.0044625535
0.8726	0.350562	0.0142	0.0070077029	6.0948	0.013798	0.0075	0.0037012376
0.0278	0.867607	0.0039	0.0008261657	21.1382	0.000005	0.0210	0.0045008530
3.8956	0.048808	0.0285	0.0142306632	5.8437	0.015889	0.0070	0.0034919209
1.3791	0.240655	0.0190	0.0090355923	21.5782	0.000004	0.0149	0.0070684800
4.0544	0.044442	0.0473	0.0096027905	0.5054	0.477363	0.0034	0.0006816457
6.9479	0.008579	0.0381	0.0189874736	6.0726	0.013970	0.0072	0.0035634374
0.8549	0.355492	0.0142	0.0070646757	1.0328	0.309859	0.0031	0.0015578620
0.3121	0.576565	0.0101	0.0035201052	3.3054	0.069481	0.0066	0.0022936266
0.0010	0.974981	0.0005	0.0002205479	1.2989	0.254809	0.0035	0.0016060708
0.0627	0.802398	0.0044	0.0016130332	0.1712	0.679149	0.0015	0.0005349354
1.1818	0.277360	0.0253	0.0054688293	1.2782	0.258621	0.0053	0.0011402109
0.4440	0.505425	0.0098	0.0048898933	2.5128	0.113376	0.0047	0.0023303891
0.3445	0.557414	0.0085	0.0042377101	10.0693	0.001574	0.0092	0.0045627609
0.9666	0.325866	0.0230	0.0047243109	2.0198	0.155709	0.0067	0.0013681516
0.0794	0.778253	0.0044	0.0021555523	3.8639	0.049733	0.0062	0.0030096304
0.3975	0.528600	0.0096	0.0045690659	1.4420	0.230218	0.0037	0.0017444647
1.3094	0.252905	0.0169	0.0083870363	0.4310	0.511700	0.0019	0.0009657753
0.5168	0.472452	0.0176	0.0032130759	2.5380	0.111587	0.0078	0.0014255425
0.5871	0.443803	0.0188	0.0034110599	2.3033	0.129554	0.0074	0.0013529268
0.1728	0.677778	0.0079	0.0024083450	1.2519	0.263572	0.0042	0.0012994087

9.3808	0.002277	0.0470	0.0217986434	0.8848	0.347203	0.0029	0.0013513295
3.3445	0.067858	0.0275	0.0128154308	0.7856	0.375734	0.0027	0.0012480295
5.4342	0.020031	0.0452	0.0123649413	25.4616	0.000001	0.0194	0.0052945147
1.3700	0.242205	0.0176	0.0085587013	3.9728	0.046630	0.0060	0.0029186728
0.0452	0.831731	0.0031	0.0015423922	0.1227	0.726211	0.0010	0.0005098697
8.0839	0.004597	0.0402	0.0199959425	19.9109	0.000009	0.0126	0.0062439027
4.3220	0.037989	0.0346	0.0136011597	11.3793	0.000784	0.0112	0.0044049146
0.2794	0.597256	0.0087	0.0034828865	0.1184	0.730861	0.0011	0.0004550127
8.0221	0.004755	0.0464	0.0191274548	21.6531	0.000004	0.0151	0.0062432304
12.9183	0.000348	0.0518	0.0250320805	23.7706	0.000001	0.0140	0.0067619157
10.6374	0.001162	0.0471	0.0228241211	24.3186	0.000001	0.0142	0.0068588332
0.5231	0.469782	0.0113	0.0052258798	5.2227	0.022593	0.0071	0.0033016015
8.1265	0.004491	0.0703	0.0129339135	4.2881	0.038747	0.0103	0.0018892593
0.3129	0.576109	0.0106	0.0032738191	5.3353	0.021189	0.0087	0.0027032784
0.0363	0.848980	0.0029	0.0014055563	5.1234	0.023913	0.0068	0.0033390714
11.6675	0.000673	0.0878	0.0132707094	1.7509	0.186195	0.0069	0.0010383046
0.2448	0.620899	0.0126	0.0021347686	0.7974	0.372187	0.0045	0.0007723183
2.1697	0.141205	0.0234	0.0097113668	0.6978	0.403816	0.0027	0.0011059673
3.3344	0.068275	0.0283	0.0133757479	7.0606	0.008060	0.0082	0.0038957841
5.9173	0.015244	0.0444	0.0142635485	8.9996	0.002797	0.0109	0.0035200678
4.6076	0.032175	0.0372	0.0138591544	10.3250	0.001373	0.0111	0.0041446261
0.6556	0.418392	0.0130	0.0055677722	7.5248	0.006242	0.0088	0.0037657079
0.4453	0.504786	0.0102	0.0050578974	2.5366	0.111688	0.0049	0.0024181162
3.2885	0.070198	0.0290	0.0119498386	8.5517	0.003564	0.0093	0.0038524381
0.7762	0.378597	0.0156	0.0053280498	20.3430	0.000008	0.0158	0.0053954796
0.3486	0.555115	0.0106	0.0035015024	0.0939	0.759413	0.0011	0.0003646195
2.4702	0.116475	0.0263	0.0104901251	1.8739	0.171472	0.0046	0.0018332785
7.9727	0.004885	0.0465	0.0186166926	36.1323	0.000000	0.0195	0.0077961142
1.7378	0.187857	0.0403	0.0049089648	13.3611	0.000276	0.0222	0.0027061282
3.7185	0.054218	0.0340	0.0118220955	11.8046	0.000626	0.0121	0.0042001061
0.8964	0.344085	0.0144	0.0065036951	0.0223	0.881442	0.0005	0.0002057668
1.1827	0.277178	0.0164	0.0074225517	0.2788	0.597679	0.0016	0.0007235687
6.8743	0.008936	0.0373	0.0181926867	21.5230	0.000004	0.0131	0.0063933427
0.1298	0.718734	0.0051	0.0024740308	11.4832	0.000742	0.0096	0.0046304897
0.0233	0.878775	0.0022	0.0010939342	12.2699	0.000490	0.0100	0.0049964228
0.8479	0.357455	0.0176	0.0053352380	10.1391	0.001516	0.0121	0.0036763713
4.9657	0.026174	0.0320	0.0158287686	13.0596	0.000323	0.0103	0.0051210018
0.5957	0.440490	0.0120	0.0055165275	0.6662	0.414651	0.0025	0.0011701376
0.2985	0.584989	0.0143	0.0021326126	5.3531	0.020976	0.0121	0.0018044545
0.0363	0.849005	0.0043	0.0009290338	0.2056	0.650346	0.0020	0.0004436163
0.3546	0.551700	0.0089	0.0043668829	2.4549	0.117612	0.0047	0.0023012285
1.3210	0.250816	0.0203	0.0071702116	4.4093	0.036103	0.0074	0.0026212551
0.0107	0.917691	0.0016	0.0007227214	4.0451	0.044684	0.0060	0.0028124034
2.6371	0.104847	0.0450	0.0062075555	1.0355	0.309216	0.0057	0.0007806759
1.2596	0.262107	0.0175	0.0085246706	3.7699	0.052586	0.0060	0.0029530721
11.1077	0.000905	0.0648	0.0183148718	11.7840	0.000633	0.0134	0.0037811862
0.0917	0.762084	0.0046	0.0022445697	4.2395	0.039865	0.0062	0.0030521830

3.1801	0.074975	0.0371	0.0095282624	26.4449	0.000000	0.0211	0.0054208104
0.2810	0.596196	0.0086	0.0038225664	3.1846	0.074773	0.0058	0.0025754819
10.6702	0.001142	0.0629	0.0180944693	9.7344	0.001883	0.0121	0.0034682682
2.1935	0.139050	0.0267	0.0089504199	4.3385	0.037625	0.0075	0.0025208522
0.3558	0.551063	0.0091	0.0045362328	7.2108	0.007419	0.0082	0.0040783067
3.2289	0.072784	0.0299	0.0118158487	1.6566	0.198494	0.0043	0.0016994772
0.0407	0.840226	0.0030	0.0014832968	7.5300	0.006224	0.0083	0.0040262470
2.2139	0.137222	0.0327	0.0069992837	4.1458	0.042116	0.0090	0.0019174988
0.1903	0.662778	0.0065	0.0032094989	1.5349	0.215796	0.0037	0.0018262119
4.8451	0.028052	0.0325	0.0161315610	0.1575	0.691560	0.0012	0.0005853724
14.6278	0.000143	0.0696	0.0223711822	4.9923	0.025776	0.0082	0.0026391605
14.4167	0.000159	0.0634	0.0242949570	3.2817	0.070486	0.0061	0.0023434064
0.2079	0.648585	0.0066	0.0033218226	2.1159	0.146230	0.0042	0.0021235490
0.4039	0.525294	0.0145	0.0029967777	21.4808	0.000004	0.0208	0.0043179521
7.9963	0.004822	0.0440	0.0199628884	2.1708	0.141106	0.0046	0.0020958861
7.5451	0.006173	0.0431	0.0189530876	0.9633	0.326698	0.0031	0.0013651588
1.5870	0.208180	0.0186	0.0092575439	8.5053	0.003655	0.0086	0.0042782322
2.5916	0.107886	0.0242	0.0106146742	26.0848	0.000000	0.0151	0.0066463081
0.0414	0.838885	0.0049	0.0008637562	33.5093	0.000000	0.0272	0.0048139935
2.2283	0.135958	0.0220	0.0106594505	0.1161	0.733363	0.0010	0.0004889599
1.4635	0.226778	0.0180	0.0089779518	5.1943	0.022963	0.0068	0.0033838570
15.9965	0.000070	0.0691	0.0260064879	4.8545	0.027901	0.0077	0.0028965611
12.1427	0.000524	0.0502	0.0250891683	0.0540	0.816230	0.0007	0.0003386987
10.0180	0.001618	0.0492	0.0222030612	5.7819	0.016452	0.0075	0.0033932752
4.7507	0.029621	0.0331	0.0154416830	0.0174	0.895127	0.0004	0.0001880677
0.4517	0.501738	0.0132	0.0039075559	13.7945	0.000220	0.0146	0.0042915257
12.4015	0.000457	0.0582	0.0245173777	1.3879	0.239161	0.0039	0.0016580773
2.6221	0.105841	0.0236	0.0117076112	4.2373	0.039916	0.0060	0.0029821976
26.7563	0.000000	0.0863	0.0333410944	6.9784	0.008435	0.0090	0.0034630859
21.2267	0.000005	0.0889	0.0275002753	0.2259	0.634715	0.0019	0.0005775574
4.4475	0.035309	0.0321	0.0147103711	0.2840	0.594265	0.0016	0.0007479443
2.0556	0.152096	0.0223	0.0093979190	8.1010	0.004554	0.0088	0.0037267196
2.4952	0.114651	0.0296	0.0092392731	0.0119	0.913337	0.0004	0.0001279819
0.4413	0.506694	0.0103	0.0045501696	11.7133	0.000657	0.0106	0.0046651977
6.2598	0.012579	0.0372	0.0185771986	8.1894	0.004340	0.0085	0.0042575651
6.0893	0.013840	0.0367	0.0182455683	6.2134	0.012910	0.0074	0.0036974251
3.1074	0.078376	0.0266	0.0121548500	3.5517	0.059901	0.0057	0.0026064087
7.2112	0.007418	0.0424	0.0174279350	1.1003	0.294555	0.0033	0.0013720573
7.1684	0.007595	0.0429	0.0172999975	1.3563	0.244581	0.0038	0.0015162320
7.0268	0.008212	0.0420	0.0171720270	1.4094	0.235562	0.0038	0.0015494172
9.5601	0.002068	0.0512	0.0195594729	3.2077	0.073729	0.0060	0.0022837961
10.5657	0.001208	0.0529	0.0207177388	2.6204	0.105951	0.0053	0.0020822234
0.5917	0.442028	0.0154	0.0042996189	0.1676	0.682350	0.0016	0.0004590325
0.9903	0.320010	0.0149	0.0073409338	6.4224	0.011487	0.0076	0.0037357621
4.7341	0.029907	0.0351	0.0150722355	1.1696	0.279860	0.0035	0.0015067787
0.6403	0.423870	0.0149	0.0048219727	0.0192	0.889805	0.0005	0.0001675746
0.5145	0.473423	0.0136	0.0042379693	0.0032	0.954688	0.0002	0.0000673699

1.6240	0.202966	0.0249	0.0070527045	0.6269	0.428770	0.0031	0.0008793898
0.0008	0.977685	0.0006	0.0001328250	0.0179	0.893529	0.0006	0.0001274701
0.0242	0.876378	0.0036	0.0007181127	0.3068	0.579858	0.0026	0.0005125107
10.3561	0.001350	0.0610	0.0193473148	0.0105	0.918295	0.0004	0.0001246530
0.4785	0.489346	0.0101	0.0050307998	4.7348	0.029895	0.0063	0.0031646216
19.2200	0.000013	0.0668	0.0312360432	3.3459	0.067801	0.0057	0.0026434166
8.2103	0.004291	0.0448	0.0189805703	1.2301	0.267778	0.0035	0.0014811531
0.2956	0.586844	0.0081	0.0038121694	9.8655	0.001755	0.0093	0.0043883806
0.2956	0.586844	0.0081	0.0038121694	9.8655	0.001755	0.0093	0.0043883806
5.5105	0.019182	0.0336	0.0164184137	11.2043	0.000860	0.0096	0.0046774894
1.3521	0.245315	0.0178	0.0085967640	0.0142	0.905123	0.0004	0.0001770279
0.1365	0.711865	0.0078	0.0018389051	12.2240	0.000502	0.0147	0.0034597824
1.2288	0.268026	0.0232	0.0058664166	0.1858	0.666536	0.0018	0.0004579158
12.6568	0.000400	0.0590	0.0232473760	0.0123	0.911617	0.0004	0.0001468629
1.5959	0.206905	0.0230	0.0074866907	0.9704	0.324923	0.0036	0.0011718078
5.7204	0.017034	0.0522	0.0114972460	3.7537	0.053097	0.0085	0.0018706766
10.3354	0.001365	0.0678	0.0159324828	5.4203	0.020190	0.0099	0.0023226290
1.6234	0.203050	0.0205	0.0087226862	6.2250	0.012827	0.0080	0.0034160423
0.2141	0.643682	0.0079	0.0028769331	0.8471	0.357705	0.0031	0.0011472857
3.7611	0.052862	0.0404	0.0101523297	15.1637	0.000108	0.0161	0.0040553287
5.4623	0.019713	0.0421	0.0145722899	0.9505	0.329921	0.0035	0.0012232938
3.8433	0.050345	0.0289	0.0140453786	0.2132	0.644430	0.0014	0.0006653068
1.6471	0.199778	0.0203	0.0092947850	1.0943	0.295894	0.0033	0.0015204034
9.0500	0.002722	0.0580	0.0187569878	1.3220	0.250621	0.0045	0.0014458489
2.0879	0.148916	0.0337	0.0065819954	0.2512	0.616413	0.0023	0.0004583618
2.2248	0.136265	0.0349	0.0067428267	0.3833	0.536062	0.0029	0.0005619249
12.6869	0.000393	0.0581	0.0238405709	0.3420	0.558877	0.0019	0.0007920325
3.3917	0.065951	0.0499	0.0073005069	1.0730	0.300624	0.0056	0.0008246139
13.2536	0.000292	0.0550	0.0261036621	2.0645	0.151210	0.0044	0.0020828180
0.7862	0.375552	0.0233	0.0038566098	16.4360	0.000056	0.0211	0.0034962146
14.8710	0.000126	0.0566	0.0278821458	3.5937	0.058412	0.0056	0.0027711746
1.4295	0.232253	0.0227	0.0073799902	7.0679	0.008028	0.0101	0.0032788304
0.0214	0.883685	0.0024	0.0009572611	5.8485	0.015846	0.0079	0.0031591788
0.6204	0.431178	0.0117	0.0056445108	21.1331	0.000005	0.0135	0.0065130607
11.1976	0.000863	0.0588	0.0210396493	0.0108	0.917138	0.0004	0.0001323273
0.4995	0.479951	0.0193	0.0029193808	2.9072	0.088634	0.0093	0.0014097214
0.4852	0.486293	0.0106	0.0049192963	2.3897	0.122592	0.0047	0.0021869722
3.6192	0.057529	0.0295	0.0133336998	0.2375	0.626193	0.0015	0.0006867283
4.7393	0.029817	0.0341	0.0149849824	2.1154	0.146278	0.0046	0.0020114659
0.4156	0.519333	0.0105	0.0042062004	2.8431	0.092217	0.0055	0.0022029730
4.7649	0.029380	0.0318	0.0158955065	8.4924	0.003681	0.0085	0.0042464360
4.6396	0.031586	0.0339	0.0160185043	0.4787	0.489249	0.0022	0.0010352169
6.4308	0.011434	0.0527	0.0143117460	7.4550	0.006486	0.0114	0.0030885936
0.3799	0.537873	0.0109	0.0039177501	10.5082	0.001245	0.0114	0.0041038319
0.5779	0.447411	0.0111	0.0053922261	1.9024	0.168256	0.0040	0.0019601916
1.8923	0.169383	0.0220	0.0092465666	4.7585	0.029487	0.0070	0.0029351548
0.2994	0.584417	0.0106	0.0030405666	14.4655	0.000155	0.0146	0.0041958141

8.4969	0.003672	0.0434	0.0205967333	0.1865	0.665992	0.0013	0.0006158208
15.0315	0.000116	0.0576	0.0287644522	4.3934	0.036439	0.0063	0.0031438707
4.4561	0.035132	0.0540	0.0083645049	0.9279	0.335740	0.0050	0.0007671802
5.6318	0.017908	0.0350	0.0174905259	8.5438	0.003579	0.0086	0.0043131760
0.1716	0.678861	0.0062	0.0030299289	9.3778	0.002281	0.0091	0.0044638003
1.4658	0.226424	0.0192	0.0080847868	17.3399	0.000035	0.0131	0.0055151267
0.0233	0.878652	0.0023	0.0011304418	0.5402	0.462606	0.0023	0.0010907334
0.2686	0.604437	0.0081	0.0039215420	0.0777	0.780534	0.0009	0.0004231177
0.8648	0.352710	0.0178	0.0054410032	0.0003	0.986204	0.0001	0.0000203099
0.7250	0.394817	0.0138	0.0060214695	0.2377	0.626043	0.0016	0.0006918315
0.0826	0.773857	0.0048	0.0019081510	5.7243	0.016996	0.0080	0.0031723130
2.0232	0.155360	0.0210	0.0104452694	6.9741	0.008455	0.0078	0.0038772459
1.9499	0.163042	0.0297	0.0069532430	1.9474	0.163309	0.0060	0.0013930219
0.4810	0.488211	0.0107	0.0049377986	9.9210	0.001704	0.0096	0.0044675175
0.5683	0.451200	0.0111	0.0052960273	7.9722	0.004886	0.0083	0.0039581948
0.3453	0.556992	0.0088	0.0041316353	10.7286	0.001107	0.0098	0.0045851089
0.1257	0.723022	0.0099	0.0014864398	0.6352	0.425719	0.0045	0.0006696086
0.2991	0.584593	0.0093	0.0035177068	10.6123	0.001178	0.0110	0.0041709516
0.2299	0.631756	0.0072	0.0035672250	26.4948	0.000000	0.0152	0.0075395396
0.4896	0.484345	0.0104	0.0052188055	29.6538	0.000000	0.0160	0.0079806279
4.3345	0.037712	0.0498	0.0100024874	4.3146	0.038152	0.0100	0.0020009616
2.1661	0.141535	0.0230	0.0102176308	16.1315	0.000066	0.0125	0.0055370783
0.0076	0.930616	0.0013	0.0006360130	8.2532	0.004192	0.0084	0.0041845406
7.3580	0.006841	0.0441	0.0194095180	0.1955	0.658542	0.0015	0.0006379638
0.3535	0.552309	0.0090	0.0042403712	5.2294	0.022508	0.0069	0.0032593705
0.6633	0.415664	0.0123	0.0057213654	10.3981	0.001320	0.0097	0.0045115707
0.7215	0.395960	0.0126	0.0061658180	10.5056	0.001247	0.0096	0.0046871775
2.0415	0.153509	0.0284	0.0079787456	0.0150	0.902592	0.0005	0.0001372951
1.9357	0.164583	0.0210	0.0098852305	0.1689	0.681239	0.0012	0.0005865628
3.7729	0.052493	0.0692	0.0059672083	8.4821	0.003701	0.0207	0.0017865480
6.5489	0.010705	0.0420	0.0157354863	2.1561	0.142456	0.0049	0.0018170566
2.1697	0.141210	0.0217	0.0107487804	6.7825	0.009402	0.0077	0.0037995200
0.0038	0.951089	0.0010	0.0004299047	3.6859	0.055282	0.0061	0.0026915174
0.6231	0.430149	0.0146	0.0048150927	0.1686	0.681453	0.0015	0.0005025037
2.1931	0.139080	0.0311	0.0081974506	0.0174	0.895013	0.0006	0.0001467444
1.0055	0.316329	0.0145	0.0072611761	13.6653	0.000236	0.0106	0.0053226842
0.5890	0.443069	0.0132	0.0051795007	0.0814	0.775464	0.0010	0.0003865024
0.0478	0.826946	0.0032	0.0015759124	8.6334	0.003410	0.0086	0.0042214963
0.7742	0.379221	0.0153	0.0054729846	6.0559	0.014101	0.0086	0.0030582812
0.2116	0.645695	0.0087	0.0025118622	1.2319	0.267419	0.0042	0.0012151129
6.2193	0.012867	0.0363	0.0180162681	0.1121	0.737907	0.0010	0.0004872909
1.8064	0.179375	0.0202	0.0099119219	1.1166	0.291018	0.0032	0.0015640562
2.7011	0.100729	0.0264	0.0108612764	1.8183	0.177952	0.0044	0.0017887809
1.4207	0.233690	0.0191	0.0079729695	2.7257	0.099199	0.0053	0.0022130855
0.2023	0.653040	0.0070	0.0031846855	3.5589	0.059644	0.0058	0.0026738538
3.9255	0.047952	0.0324	0.0130800164	1.8317	0.176363	0.0044	0.0017948609
0.0317	0.858782	0.0026	0.0012933515	14.1036	0.000187	0.0110	0.0054202837

6.3016	0.012289	0.0583	0.0119657355	2.3746	0.123780	0.0072	0.0014773368
2.1566	0.142407	0.0239	0.0094558528	0.2263	0.634446	0.0016	0.0006152824
1.5772	0.209591	0.0374	0.0046964487	1.1745	0.278845	0.0065	0.0008124395
12.2762	0.000488	0.0531	0.0245186075	2.7280	0.099056	0.0050	0.0023339196
0.2978	0.585466	0.0094	0.0034321661	0.0264	0.870882	0.0006	0.0002051128
1.5746	0.209957	0.0192	0.0086387893	0.0249	0.874550	0.0005	0.0002183534
7.2424	0.007291	0.0809	0.0098625073	6.0002	0.014550	0.0148	0.0018008883
0.2530	0.615105	0.0075	0.0037569006	3.7425	0.053450	0.0058	0.0028915147
0.9962	0.318590	0.0160	0.0072127585	3.7872	0.052048	0.0063	0.0028158310
0.4539	0.500723	0.0185	0.0028201106	0.3050	0.580943	0.0030	0.0004634390
0.3962	0.529251	0.0112	0.0038645711	1.4797	0.224231	0.0043	0.0014964787
1.0436	0.307345	0.0152	0.0075726179	0.7302	0.393120	0.0025	0.0012712475
1.1869	0.276339	0.0162	0.0081165659	0.5110	0.474956	0.0021	0.0010690198
2.0262	0.155052	0.0213	0.0106404986	0.0091	0.924078	0.0003	0.0001431732
1.6401	0.200739	0.0192	0.0095477048	0.5975	0.439789	0.0023	0.0011570059
0.0971	0.755445	0.0055	0.0020735121	0.0803	0.776949	0.0010	0.0003784218
4.8053	0.028703	0.0333	0.0161982839	0.0244	0.875979	0.0005	0.0002322404
0.6758	0.411306	0.0170	0.0045059554	0.6183	0.431947	0.0033	0.0008646717
5.1780	0.023178	0.0349	0.0164780628	0.0068	0.934379	0.0003	0.0001200982
5.6106	0.018125	0.0360	0.0176907762	0.0206	0.886025	0.0004	0.0002157031
2.8078	0.094255	0.0275	0.0119330624	0.9222	0.337222	0.0032	0.0013740226
0.0706	0.790612	0.0058	0.0013786764	3.6200	0.057501	0.0083	0.0019749638
2.2175	0.136911	0.0358	0.0067093971	2.1384	0.144107	0.0071	0.0013210905
1.1213	0.290014	0.0165	0.0080793078	0.5612	0.454030	0.0023	0.0011471342
0.5435	0.461251	0.0240	0.0025348974	2.8290	0.093024	0.0110	0.0011569663
0.2867	0.592487	0.0136	0.0023955071	5.0203	0.025366	0.0114	0.0020026699
0.0494	0.824189	0.0037	0.0014918106	7.6028	0.005980	0.0092	0.0036928718
0.2020	0.653267	0.0071	0.0032600669	3.0714	0.080121	0.0055	0.0025450357
0.0016	0.967833	0.0007	0.0002683634	5.0487	0.024958	0.0077	0.0029874339
0.1608	0.688539	0.0072	0.0024004359	3.5357	0.060480	0.0068	0.0022522844
0.5428	0.461523	0.0114	0.0055795625	0.7692	0.380758	0.0027	0.0013326599
0.6415	0.423451	0.0135	0.0054490153	7.5240	0.006245	0.0093	0.0037260882
0.0158	0.899898	0.0033	0.0005426354	0.1409	0.707497	0.0020	0.0003244551
0.6987	0.403502	0.0123	0.0061211145	0.0016	0.968403	0.0001	0.0000582272
0.5814	0.446021	0.0132	0.0052404072	0.0077	0.930037	0.0003	0.0001211546
2.6398	0.104669	0.0273	0.0108755878	5.4859	0.019451	0.0079	0.0031385105
1.0223	0.312334	0.0159	0.0070713106	3.3937	0.065870	0.0058	0.0025803017
2.4881	0.115161	0.0266	0.0105559780	5.2707	0.021984	0.0077	0.0030755577
1.4976	0.221449	0.0235	0.0069402071	0.0299	0.862763	0.0007	0.0001968578
0.3820	0.536717	0.0130	0.0032419141	11.7796	0.000634	0.0144	0.0035820314
0.5907	0.442409	0.0149	0.0044435273	6.4859	0.011088	0.0099	0.0029412048
0.5700	0.450516	0.0115	0.0057693281	0.2415	0.623301	0.0015	0.0007536537
0.2897	0.590559	0.0088	0.0035449132	0.6537	0.419063	0.0027	0.0010678470
0.6759	0.411274	0.0135	0.0050093539	0.0601	0.806370	0.0008	0.0002998702
0.7468	0.387794	0.0216	0.0039922475	0.0003	0.985858	0.0001	0.0000164380
0.4266	0.513859	0.0106	0.0039908189	0.4695	0.493453	0.0022	0.0008398724
2.0892	0.148795	0.0257	0.0083199486	0.7645	0.382228	0.0031	0.0010106663

2.6137	0.106397	0.0254	0.0112749824	0.2274	0.633578	0.0015	0.0006683918
1.3750	0.241360	0.0191	0.0083542940	1.6708	0.196578	0.0042	0.0018469404
0.1566	0.692455	0.0062	0.0029011820	0.1817	0.670031	0.0013	0.0006269846
2.5510	0.110681	0.0241	0.0119838305	2.4976	0.114472	0.0048	0.0023801841
0.0300	0.862638	0.0046	0.0007147150	3.2942	0.069957	0.0096	0.0014992466
0.0566	0.812078	0.0068	0.0009103685	0.0383	0.844992	0.0011	0.0001500609
6.0544	0.014114	0.0615	0.0105334627	0.8219	0.364933	0.0046	0.0007813034
4.8182	0.028490	0.0334	0.0163701824	4.9428	0.026519	0.0068	0.0033275195
0.0147	0.903537	0.0022	0.0008081493	0.6937	0.405210	0.0030	0.0011132495
0.1686	0.681528	0.0065	0.0030629626	0.0243	0.876215	0.0005	0.0002333281
0.3554	0.551287	0.0089	0.0044279112	0.0034	0.953403	0.0002	0.0000871500
0.3282	0.566920	0.0091	0.0041538406	0.2366	0.626824	0.0015	0.0007076155
1.1063	0.293254	0.0178	0.0072035377	0.3059	0.580370	0.0019	0.0007604558
0.4993	0.480061	0.0108	0.0052802816	0.0787	0.779153	0.0009	0.0004207133
1.1063	0.293254	0.0178	0.0072035377	0.3059	0.580370	0.0019	0.0007604558
0.2778	0.598303	0.0086	0.0037121813	0.1211	0.727932	0.0011	0.0004917844
0.6980	0.403735	0.0127	0.0062616863	1.8721	0.171681	0.0042	0.0020558732
0.9874	0.320726	0.0197	0.0055593490	0.0539	0.816515	0.0009	0.0002606343
3.3116	0.069223	0.0386	0.0091154382	0.6957	0.404531	0.0036	0.0008395221
0.0040	0.949484	0.0010	0.0004445836	0.3561	0.550897	0.0019	0.0008394735
1.3757	0.241236	0.0196	0.0079909288	6.1539	0.013348	0.0083	0.0033802483
0.6837	0.408602	0.0142	0.0054233034	0.1881	0.664650	0.0015	0.0005707944
3.4204	0.064817	0.0382	0.0096809864	2.4678	0.116656	0.0065	0.0016502800
2.9347	0.087139	0.0260	0.0125293781	0.6483	0.421009	0.0025	0.0011833946
2.8971	0.089183	0.0259	0.0124672847	0.6363	0.425322	0.0024	0.0011741163
0.0100	0.920504	0.0033	0.0003344089	1.8049	0.179555	0.0090	0.0009006916
0.3962	0.529274	0.0094	0.0046982281	0.1791	0.672310	0.0013	0.0006338265
1.0193	0.313025	0.0184	0.0062759487	6.8028	0.009297	0.0095	0.0032390866
2.9159	0.088158	0.0295	0.0109173516	0.0744	0.785067	0.0009	0.0003507015
0.1720	0.678424	0.0089	0.0021090964	0.7963	0.372515	0.0038	0.0009096838
0.0008	0.976950	0.0007	0.0001327515	0.7685	0.380989	0.0042	0.0008067907
0.2286	0.632686	0.0095	0.0025684744	0.9262	0.336184	0.0038	0.0010365432
0.5937	0.441248	0.0148	0.0042925032	2.0255	0.155121	0.0055	0.0015890235
0.7538	0.385586	0.0208	0.0037103176	0.9361	0.333628	0.0047	0.0008293763
0.4239	0.515229	0.0096	0.0047280079	1.6003	0.206291	0.0037	0.0018414830
2.5796	0.108699	0.0287	0.0094122432	0.5261	0.468496	0.0026	0.0008537320
3.7680	0.052645	0.0305	0.0131456356	2.4929	0.114818	0.0050	0.0021468608
2.0905	0.148664	0.0373	0.0057801602	1.0171	0.313570	0.0052	0.0008088314
0.8978	0.343690	0.0263	0.0035604542	2.0936	0.148366	0.0080	0.0010889414
2.2113	0.137455	0.0303	0.0075008600	1.2744	0.259333	0.0046	0.0011431778
1.2240	0.268964	0.0162	0.0076835555	3.3586	0.067283	0.0054	0.0025486431
4.7336	0.029915	0.0324	0.0161108207	5.5360	0.018907	0.0070	0.0034937608
4.1791	0.041302	0.0304	0.0150730344	5.8694	0.015661	0.0072	0.0035797155
0.2728	0.601609	0.0159	0.0019585238	0.0618	0.803677	0.0015	0.0001869298
1.8316	0.176378	0.0254	0.0084622595	12.2647	0.000491	0.0131	0.0043593434
0.1751	0.675757	0.0087	0.0023395506	10.2109	0.001459	0.0132	0.0035576923
2.4812	0.115667	0.0348	0.0080832563	0.0610	0.804960	0.0011	0.0002546452

0.4145	0.519885	0.0133	0.0034290669	0.0541	0.816153	0.0010	0.0002485347
0.2595	0.610648	0.0076	0.0036453188	0.2517	0.616072	0.0015	0.0007202114
0.7040	0.401731	0.0155	0.0051210410	0.6540	0.418947	0.0030	0.0009902006
0.6213	0.430822	0.0145	0.0048313761	0.7995	0.371558	0.0033	0.0010992048
0.6783	0.410462	0.0155	0.0050101081	0.4061	0.524165	0.0024	0.0007778553
0.1429	0.705509	0.0075	0.0020722894	0.0006	0.980515	0.0001	0.0000268659
4.1993	0.040815	0.0434	0.0107458688	0.0537	0.816857	0.0010	0.0002444190
1.6706	0.196606	0.0322	0.0059633314	1.6868	0.194452	0.0065	0.0012015635
0.0154	0.901317	0.0023	0.0007097795	0.0819	0.774760	0.0010	0.0003286121
2.8310	0.092912	0.0265	0.0115584669	5.8848	0.015525	0.0076	0.0033355609
1.7283	0.189055	0.0336	0.0057122150	1.8344	0.176052	0.0069	0.0011798528
0.0028	0.957511	0.0009	0.0003462251	4.1941	0.040940	0.0067	0.0026609045
5.9423	0.015031	0.0386	0.0176408273	2.7310	0.098868	0.0053	0.0024043319
0.4538	0.500761	0.0109	0.0046280871	3.2450	0.072073	0.0058	0.0024778737
0.0083	0.927318	0.0015	0.0006563416	0.4610	0.497399	0.0023	0.0009795511
2.3471	0.125967	0.0225	0.0112532495	1.2162	0.270483	0.0033	0.0016260619
1.5571	0.212510	0.0239	0.0067922086	0.0879	0.766969	0.0011	0.0003240897
0.1905	0.662658	0.0067	0.0033215469	5.2238	0.022580	0.0070	0.0034777217
0.7663	0.381660	0.0132	0.0065187547	1.2575	0.262511	0.0034	0.0016746476
0.4451	0.504877	0.0106	0.0047106263	0.6869	0.407506	0.0026	0.0011734906
0.0736	0.786287	0.0050	0.0017267735	0.6252	0.429406	0.0029	0.0010093928
3.7653	0.052729	0.0449	0.0088092847	5.2205	0.022622	0.0106	0.0020782999
1.5607	0.211976	0.0208	0.0082586008	0.2457	0.620243	0.0017	0.0006581348
5.7575	0.016680	0.0617	0.0098342667	2.2634	0.132915	0.0078	0.0012395112
0.7477	0.387514	0.0143	0.0050928985	0.3151	0.574760	0.0019	0.0006633699
0.2788	0.597657	0.0076	0.0038103778	1.9337	0.164799	0.0040	0.0020105793
0.1560	0.692991	0.0057	0.0028497338	2.5799	0.108685	0.0046	0.0023205494
0.8872	0.346565	0.0146	0.0065896169	1.4066	0.236028	0.0037	0.0016639941
0.3593	0.549103	0.0093	0.0041759903	0.1111	0.738988	0.0010	0.0004660372
1.6540	0.198844	0.0203	0.0087927884	1.0376	0.308741	0.0032	0.0013975091
3.3323	0.068358	0.0268	0.0134053022	0.5597	0.454622	0.0022	0.0011044870
3.0918	0.079129	0.0258	0.0128960776	0.5205	0.470888	0.0021	0.0010635400
0.4443	0.505283	0.0099	0.0048462850	1.6387	0.200934	0.0038	0.0018661918
1.6570	0.198437	0.0186	0.0091897397	2.9620	0.085689	0.0050	0.0024621645
0.2641	0.607488	0.0078	0.0036225018	6.2082	0.012948	0.0076	0.0035090254
4.6848	0.030770	0.0394	0.0125146634	0.0899	0.764450	0.0011	0.0003488194
8.4870	0.003692	0.0421	0.0206787736	1.0698	0.301350	0.0030	0.0014802518
12.2642	0.000491	0.0552	0.0235919672	0.5192	0.471404	0.0023	0.0009821115
0.0137	0.906949	0.0018	0.0008240255	1.6595	0.198096	0.0040	0.0018190152
1.1940	0.274906	0.0181	0.0073164663	4.3010	0.038458	0.0069	0.0027792682
0.0343	0.853055	0.0028	0.0013041646	1.5026	0.220693	0.0038	0.0017289859
2.8939	0.089362	0.0254	0.0126009210	4.7399	0.029806	0.0065	0.0032306227
0.7476	0.387528	0.0138	0.0060174251	3.3497	0.067645	0.0059	0.0025499956
5.5774	0.018468	0.0352	0.0173408482	1.3243	0.250209	0.0034	0.0017006712
0.7268	0.394225	0.0122	0.0059919344	1.1634	0.281128	0.0031	0.0015202499
7.6547	0.005813	0.0487	0.0162574118	0.2460	0.620088	0.0018	0.0005876867
0.2438	0.621658	0.0081	0.0033244330	3.8928	0.048888	0.0065	0.0026576581

1.0024	0.317069	0.0151	0.0072965351	0.0435	0.834773	0.0006	0.0003053115
12.0698	0.000544	0.0544	0.0233728754	0.2826	0.595182	0.0017	0.0007234968
1.9548	0.162513	0.0237	0.0093818945	4.5183	0.033885	0.0072	0.0028560056
6.6668	0.010026	0.0507	0.0152286444	18.4828	0.000020	0.0168	0.0050436097
16.8402	0.000045	0.0675	0.0275397583	0.1161	0.733365	0.0011	0.0004642651
8.0173	0.004767	0.0567	0.0158889801	10.6054	0.001182	0.0131	0.0036582720
7.6625	0.005788	0.0402	0.0199368613	0.7265	0.394314	0.0025	0.0012376607
8.1567	0.004418	0.0480	0.0187252120	1.1707	0.279636	0.0037	0.0014301251
3.4240	0.064678	0.0276	0.0137027895	12.2612	0.000492	0.0104	0.0051678712
2.2267	0.136096	0.0260	0.0093686189	8.2354	0.004233	0.0100	0.0035980315
1.4983	0.221350	0.0177	0.0088057949	19.3844	0.000012	0.0126	0.0062718974
5.7960	0.016321	0.0382	0.0170476506	0.0031	0.955705	0.0002	0.0000792457
0.6621	0.416102	0.0150	0.0048521408	1.7202	0.190099	0.0048	0.0015674896
0.1840	0.668107	0.0078	0.0026970975	0.6642	0.415368	0.0030	0.0010275258
15.1646	0.000108	0.0685	0.0231311189	0.0143	0.904921	0.0004	0.0001439150
0.7368	0.390995	0.0129	0.0064169720	4.4274	0.035725	0.0064	0.0031475040
3.7547	0.053064	0.0293	0.0129604505	0.9029	0.342342	0.0029	0.0012775075
3.2316	0.072665	0.0472	0.0076458688	12.3060	0.000481	0.0184	0.0029728658
5.9731	0.014773	0.0610	0.0109392734	6.5772	0.010538	0.0128	0.0023011616
9.0735	0.002687	0.0508	0.0187508287	7.5552	0.006139	0.0093	0.0034357047
12.8186	0.000367	0.0554	0.0251833966	1.1344	0.287201	0.0033	0.0015153798
0.7218	0.395862	0.0144	0.0057931203	2.9373	0.087001	0.0058	0.0023398795
0.4735	0.491622	0.0202	0.0025122314	3.2185	0.073243	0.0105	0.0013108103
6.2458	0.012678	0.0388	0.0178351484	0.4915	0.483502	0.0022	0.0010077996
5.5317	0.018953	0.0356	0.0173832781	1.3978	0.237497	0.0036	0.0017587260
0.5268	0.468192	0.0112	0.0051089874	0.1068	0.743966	0.0010	0.0004616137
8.9616	0.002855	0.0660	0.0149017207	13.8358	0.000216	0.0164	0.0037015248
13.1028	0.000316	0.0998	0.0132794596	0.9979	0.318155	0.0056	0.0007408051
2.6525	0.103839	0.0295	0.0093092022	14.3096	0.000168	0.0136	0.0043020068
0.4026	0.525975	0.0122	0.0036040433	14.2536	0.000173	0.0144	0.0042592131
13.2080	0.000299	0.0989	0.0136359287	0.6059	0.436584	0.0043	0.0005906495
0.3074	0.579478	0.0135	0.0027324396	0.0979	0.754428	0.0015	0.0003093168
0.9525	0.329417	0.0172	0.0062371500	24.8706	0.000001	0.0173	0.0062850483
2.1158	0.146234	0.0217	0.0100702596	3.6077	0.057925	0.0057	0.0026348441
3.3961	0.065777	0.0368	0.0102298707	0.0001	0.993873	0.0000	0.0000085762
14.2520	0.000174	0.1082	0.0134603321	1.1579	0.282275	0.0062	0.0007762517
3.2639	0.071253	0.0308	0.0108595683	8.5697	0.003530	0.0100	0.0035163162
11.5153	0.000729	0.0550	0.0231261333	2.5051	0.113930	0.0052	0.0021777313
4.6258	0.031838	0.0342	0.0144714319	0.6712	0.412918	0.0026	0.0011087886
8.0501	0.004683	0.0436	0.0217767533	0.0118	0.913371	0.0003	0.0001684921
0.7526	0.385969	0.0134	0.0060557272	1.0762	0.299908	0.0032	0.0014524627
0.1184	0.730845	0.0063	0.0020152096	10.3351	0.001366	0.0117	0.0037480540
0.5453	0.460507	0.0144	0.0041633127	0.0670	0.795823	0.0010	0.0002927836
0.9514	0.329699	0.0171	0.0060793843	1.3847	0.239709	0.0041	0.0014707385
0.9789	0.322803	0.0160	0.0067399050	0.0408	0.839910	0.0007	0.0002762985
0.1359	0.712546	0.0055	0.0026622309	3.6883	0.055202	0.0058	0.0027753188
13.2704	0.000290	0.0749	0.0174542754	0.1429	0.705571	0.0016	0.0003666949

4.7134	0.030265	0.0322	0.0159968189	3.6297	0.057171	0.0057	0.0028178957
0.0059	0.938652	0.0011	0.0005613300	3.9381	0.047596	0.0058	0.0028940141
4.5600	0.033075	0.0320	0.0159993472	0.0307	0.860913	0.0005	0.0002643042
0.8696	0.351403	0.0140	0.0068500373	2.5412	0.111365	0.0048	0.0023464863
14.0650	0.000191	0.0900	0.0151006186	0.0287	0.865534	0.0008	0.0001381206
13.9517	0.000203	0.0895	0.0151099213	0.0158	0.900078	0.0006	0.0001028907
7.1559	0.007647	0.0490	0.0157642579	7.4604	0.006467	0.0100	0.0032291276
8.1503	0.004434	0.0536	0.0170004763	3.3271	0.068577	0.0069	0.0021869304
9.8932	0.001729	0.0578	0.0190294852	3.8816	0.049214	0.0073	0.0024017994
10.1289	0.001525	0.0475	0.0237702104	6.1597	0.013304	0.0075	0.0037282488
10.1289	0.001525	0.0475	0.0237702104	6.1597	0.013304	0.0075	0.0037282488
1.0105	0.315135	0.0236	0.0049194637	3.1661	0.075618	0.0084	0.0017432962
1.1172	0.290882	0.0160	0.0078610504	9.3285	0.002342	0.0092	0.0045310567
5.0281	0.025253	0.0336	0.0151544168	3.3436	0.067894	0.0055	0.0024821770
12.1187	0.000530	0.0542	0.0257690516	3.2953	0.069909	0.0057	0.0027121201
8.6828	0.003320	0.0487	0.0199024632	0.0530	0.818026	0.0008	0.0003137594
8.6492	0.003381	0.0497	0.0199165206	0.1442	0.704244	0.0013	0.0005189978
1.4936	0.222074	0.0383	0.0042853779	7.0898	0.007932	0.0167	0.0018637753
1.0460	0.306778	0.0155	0.0074529655	2.7583	0.097201	0.0050	0.0024243877
16.6446	0.000050	0.0588	0.0289842328	2.3147	0.128608	0.0044	0.0021905297
10.3860	0.001329	0.0591	0.0195912532	0.0025	0.959839	0.0002	0.0000618870
2.1109	0.146702	0.0234	0.0104925323	0.0223	0.881385	0.0005	0.0002166139
4.4267	0.035740	0.0358	0.0139471841	0.0010	0.975222	0.0001	0.0000414466
0.1378	0.710614	0.0067	0.0021781604	5.2279	0.022527	0.0083	0.0026815746
0.2440	0.621507	0.0085	0.0028904089	2.5339	0.111876	0.0055	0.0018654063
0.2329	0.629505	0.0083	0.0028414817	2.2626	0.132984	0.0052	0.0017737120
0.2536	0.614715	0.0087	0.0029407200	3.1966	0.074229	0.0062	0.0020898080
0.4075	0.523435	0.0103	0.0039176741	2.8553	0.091521	0.0055	0.0020761712
2.1540	0.142650	0.0259	0.0090445926	5.1089	0.024112	0.0080	0.0027878431
0.2639	0.607608	0.0156	0.0016811872	6.4651	0.011217	0.0154	0.0016608904
0.7396	0.390075	0.0215	0.0037084196	3.4854	0.062332	0.0093	0.0016110970
2.2665	0.132648	0.0289	0.0093996852	0.6023	0.437970	0.0030	0.0009729730
1.7331	0.188454	0.0225	0.0081395586	7.5922	0.006015	0.0094	0.0034028480
1.2184	0.270059	0.0195	0.0068101268	6.3721	0.011814	0.0089	0.0031126241
0.4884	0.484895	0.0139	0.0040275591	0.2709	0.602868	0.0021	0.0006017979
0.1119	0.738067	0.0052	0.0025850131	10.6337	0.001165	0.0101	0.0050189975
16.2405	0.000062	0.0619	0.0282030979	3.3186	0.068927	0.0057	0.0025809098
6.2038	0.012980	0.0766	0.0091453674	9.2614	0.002428	0.0187	0.0022348222
0.0889	0.765719	0.0087	0.0011167764	6.1651	0.013264	0.0145	0.0018565177
0.4490	0.503014	0.0188	0.0025919344	7.7484	0.005522	0.0156	0.0021471859
0.4294	0.512507	0.0222	0.0021464510	7.7643	0.005474	0.0188	0.0018194000
5.6566	0.017658	0.0358	0.0176161738	0.2178	0.640897	0.0014	0.0006961205
8.6022	0.003468	0.0513	0.0173878130	3.2002	0.074064	0.0063	0.0021353319
11.1742	0.000874	0.0486	0.0241228640	0.5643	0.452776	0.0022	0.0010957687
7.3331	0.006936	0.0406	0.0196617329	1.4705	0.225678	0.0037	0.0017739801
0.5345	0.464958	0.0113	0.0052480123	4.4215	0.035847	0.0065	0.0030194346
1.4920	0.222321	0.0270	0.0060678503	0.8418	0.359207	0.0041	0.0009144646

0.0001	0.992681	0.0001	0.0000694168	9.2648	0.002424	0.0093	0.0045895511
1.4475	0.229334	0.0193	0.0090366622	10.3311	0.001368	0.0103	0.0048131032
0.0645	0.799559	0.0040	0.0018714591	11.7537	0.000643	0.0106	0.0050257036
9.0379	0.002740	0.0449	0.0214639991	0.0006	0.980082	0.0001	0.0000360119
7.4451	0.006521	0.0409	0.0200275881	0.1442	0.704256	0.0011	0.0005622296
0.1020	0.749516	0.0068	0.0017793834	0.1180	0.731268	0.0015	0.0003838961
0.5644	0.452729	0.0197	0.0032285761	0.0215	0.883546	0.0008	0.0001263229
3.3170	0.068995	0.0279	0.0139341882	0.5282	0.467611	0.0022	0.0011180204
1.6517	0.199160	0.0211	0.0089278959	0.8860	0.346903	0.0031	0.0013128211
3.1385	0.076900	0.0293	0.0110370033	1.7654	0.184388	0.0044	0.0016626700
0.0986	0.753568	0.0059	0.0018582356	2.6886	0.101520	0.0062	0.0019421690
4.0550	0.044426	0.0303	0.0146823008	4.4903	0.034442	0.0064	0.0030981197
2.5097	0.113600	0.0297	0.0103976663	1.1647	0.280861	0.0041	0.0014223207
1.0250	0.311681	0.0193	0.0059841796	7.4628	0.006458	0.0104	0.0032235591
1.4389	0.230721	0.0186	0.0085195261	0.1665	0.683387	0.0013	0.0005818309
0.7944	0.373071	0.0193	0.0043667131	0.7817	0.376913	0.0038	0.0008686708
10.8589	0.001033	0.0528	0.0222632228	0.3494	0.554646	0.0019	0.0008071668
5.5857	0.018382	0.0345	0.0167355870	0.2539	0.614506	0.0015	0.0007187155
6.9056	0.008782	0.0663	0.0108078525	6.1635	0.013276	0.0126	0.0020487521
13.7010	0.000231	0.0625	0.0245411431	0.2008	0.654218	0.0015	0.0006017620
12.4532	0.000445	0.0598	0.0234533086	0.0797	0.777734	0.0010	0.0003798090
5.4881	0.019427	0.0494	0.0125283047	1.8872	0.169958	0.0058	0.0014770438
0.7217	0.395864	0.0157	0.0050214023	1.5668	0.211095	0.0046	0.0014837109
0.2882	0.591536	0.0136	0.0022603750	1.5319	0.216241	0.0063	0.0010438601
0.9572	0.328238	0.0154	0.0073117437	2.4245	0.119907	0.0049	0.0023333227
0.0466	0.829206	0.0064	0.0007615194	5.5573	0.018679	0.0141	0.0016606833
4.0337	0.044985	0.0310	0.0145072666	6.2145	0.012902	0.0077	0.0036080286
6.1049	0.013719	0.0364	0.0181238178	11.1734	0.000874	0.0098	0.0049011670
2.9368	0.087029	0.0361	0.0085312869	10.6997	0.001124	0.0137	0.0032474826
0.2649	0.606946	0.0085	0.0036579465	0.0640	0.800418	0.0008	0.0003605578
0.0599	0.806741	0.0040	0.0016370994	0.0248	0.875015	0.0005	0.0002111753
0.8523	0.356236	0.0213	0.0042336279	5.4393	0.019973	0.0108	0.0021383056
3.7899	0.051966	0.0366	0.0116522518	1.1388	0.286267	0.0040	0.0012836818
9.0905	0.002663	0.0483	0.0205788253	0.0194	0.889326	0.0005	0.0001918298
0.0137	0.906974	0.0038	0.0003807667	0.2616	0.609166	0.0033	0.0003338973
18.6532	0.000018	0.1252	0.0158743659	0.7593	0.383843	0.0051	0.0006501394
2.7368	0.098513	0.0270	0.0112312753	1.0598	0.303609	0.0034	0.0014036902
2.0290	0.154775	0.0273	0.0087168294	1.7209	0.190006	0.0050	0.0016105529
8.2447	0.004211	0.0572	0.0154573799	10.1615	0.001498	0.0127	0.0034374475
7.9325	0.004993	0.0558	0.0150880496	10.6403	0.001161	0.0129	0.0034984543
0.9721	0.324503	0.0162	0.0066219140	3.0364	0.081858	0.0057	0.0023446124
2.1813	0.140149	0.0262	0.0091459614	1.5734	0.210141	0.0045	0.0015590424
2.0794	0.149750	0.0225	0.0100062327	10.2402	0.001437	0.0100	0.0044272719
0.1730	0.677615	0.0066	0.0028939766	0.0485	0.825768	0.0007	0.0003074137
0.0834	0.772770	0.0068	0.0013279177	0.0116	0.914197	0.0005	0.0000993663
2.5050	0.113941	0.0348	0.0078167505	1.8917	0.169457	0.0061	0.0013631407
2.3031	0.129574	0.0247	0.0097171036	6.8276	0.009170	0.0085	0.0033456501

2.9352	0.087111	0.0271	0.0112224589	5.2531	0.022205	0.0073	0.0030069810
9.8990	0.001724	0.0474	0.0228478938	0.1977	0.656762	0.0014	0.0006521680
20.2425	0.000008	0.0845	0.0251446327	0.0285	0.866020	0.0006	0.0001918808
21.3042	0.000005	0.0841	0.0267558627	3.8757	0.049387	0.0073	0.0023175400
0.9469	0.330848	0.0144	0.0072234583	1.0022	0.317127	0.0030	0.0014912704
45.4660	0.000000	0.1008	0.0496903944	0.1735	0.677142	0.0013	0.0006353781
2.1535	0.142695	0.0219	0.0108489690	0.3974	0.528639	0.0019	0.0009363958
3.6104	0.057833	0.0446	0.0086490934	0.0526	0.818737	0.0011	0.0002098464
10.7733	0.001081	0.0502	0.0239607905	0.2392	0.624906	0.0015	0.0007218640
10.7085	0.001119	0.0498	0.0237943288	0.1685	0.681587	0.0013	0.0006034319
10.3533	0.001352	0.0502	0.0231760114	1.7299	0.188860	0.0041	0.0019122931
5.6818	0.017409	0.0597	0.0106288682	14.2643	0.000172	0.0188	0.0033563175
3.2422	0.072199	0.0509	0.0072069031	0.0984	0.753857	0.0018	0.0002522427
0.2869	0.592362	0.0084	0.0036203077	0.2109	0.646207	0.0014	0.0006227653
0.3818	0.536833	0.0105	0.0040578444	2.3448	0.126156	0.0052	0.0020137336
0.1327	0.715720	0.0125	0.0011771214	1.1084	0.292799	0.0072	0.0006811547
7.9012	0.005079	0.0420	0.0203143462	6.9425	0.008605	0.0079	0.0038231296
15.5989	0.000086	0.0593	0.0283428088	6.3274	0.012112	0.0076	0.0036449377
9.6030	0.002021	0.0448	0.0223420358	2.2608	0.133142	0.0044	0.0021862767
9.0325	0.002748	0.0442	0.0219425603	0.0008	0.977328	0.0001	0.0000419081
4.9171	0.026914	0.0530	0.0098650256	0.4526	0.501337	0.0032	0.0006021866
0.5254	0.468796	0.0107	0.0052855009	0.3894	0.532821	0.0018	0.0009127502
1.4538	0.228323	0.0207	0.0080999949	1.8729	0.171586	0.0047	0.0018442057
19.9732	0.000009	0.0763	0.0288469316	0.0442	0.833631	0.0007	0.0002759247
8.3726	0.003928	0.0516	0.0175353055	1.2270	0.268379	0.0040	0.0013530327
8.1310	0.004480	0.0504	0.0172068629	0.8014	0.370999	0.0032	0.0010889125
2.5129	0.113376	0.0247	0.0115434670	1.6401	0.200737	0.0040	0.0018717955
1.6528	0.199012	0.0198	0.0094729109	0.7325	0.392367	0.0026	0.0012657598
8.6737	0.003336	0.0590	0.0158461213	0.5322	0.465909	0.0030	0.0007919496
1.6628	0.197657	0.0249	0.0071894486	2.5712	0.109278	0.0062	0.0017923678
11.3691	0.000788	0.0543	0.0239384343	0.3559	0.550975	0.0019	0.0008564140
3.5740	0.059106	0.0397	0.0095390588	7.1338	0.007741	0.0112	0.0026965281
15.9407	0.000072	0.0875	0.0195554989	0.7047	0.401506	0.0037	0.0008333962
15.1558	0.000109	0.0852	0.0191364631	0.6312	0.427177	0.0035	0.0007911982
4.1104	0.043001	0.0424	0.0101057814	6.9354	0.008638	0.0110	0.0026277993
2.8301	0.092960	0.0358	0.0082043346	4.6417	0.031547	0.0092	0.0021048080
1.2021	0.273278	0.0248	0.0055192480	3.7127	0.054406	0.0087	0.0019414660
0.0957	0.757146	0.0049	0.0022210608	3.1628	0.075771	0.0057	0.0025552767
0.0009	0.975945	0.0005	0.0001996931	1.0653	0.302372	0.0034	0.0013697630
1.0846	0.298042	0.0200	0.0058854820	0.0207	0.885584	0.0006	0.0001632908
2.9459	0.086540	0.0255	0.0127504733	3.3182	0.068944	0.0054	0.0027139337
4.8891	0.027351	0.0373	0.0149064750	9.2423	0.002454	0.0102	0.0040973748
2.7244	0.099278	0.0270	0.0111390566	5.9741	0.014764	0.0080	0.0033015552
1.5104	0.219499	0.0198	0.0081202299	3.6111	0.057808	0.0061	0.0025152457
39.3508	0.000000	0.1072	0.0401861494	2.8288	0.093036	0.0059	0.0022163920
25.8202	0.000000	0.0814	0.0347346826	2.7736	0.096283	0.0054	0.0023207570
7.4543	0.006489	0.0469	0.0173098722	9.6578	0.001962	0.0107	0.0039458276

4.3140	0.038167	0.0308	0.0144150786	7.0347	0.008177	0.0079	0.0036854528
0.0845	0.771374	0.0044	0.0021073125	0.7155	0.397913	0.0026	0.0012292495
0.4285	0.512964	0.0108	0.0043670877	9.3730	0.002287	0.0100	0.0040715090
3.2945	0.069942	0.0272	0.0134139019	0.1061	0.744698	0.0010	0.0004840221
0.0134	0.907979	0.0022	0.0006835259	2.0785	0.149838	0.0054	0.0017072030
9.1287	0.002608	0.0492	0.0196925162	15.8736	0.000075	0.0130	0.0051848586
0.1721	0.678343	0.0078	0.0024288860	2.3993	0.121843	0.0059	0.0018161644
12.0656	0.000545	0.0652	0.0193517733	13.1326	0.000311	0.0136	0.0040464591
13.6722	0.000235	0.0536	0.0267889866	1.4751	0.224947	0.0036	0.0017804001
9.0095	0.002782	0.0445	0.0221167618	1.0307	0.310357	0.0030	0.0015089113
5.8692	0.015662	0.0390	0.0156305486	1.8793	0.170850	0.0044	0.0017788566
6.8207	0.009205	0.0424	0.0167777733	1.1928	0.275135	0.0036	0.0014128623
0.4505	0.502327	0.0104	0.0047542364	4.9706	0.026100	0.0069	0.0031572692
0.3011	0.583351	0.0085	0.0039933919	3.5940	0.058403	0.0059	0.0027602614
5.2148	0.022696	0.0350	0.0172520100	0.7084	0.400260	0.0026	0.0012791968
5.5841	0.018399	0.0388	0.0156923640	1.4167	0.234354	0.0039	0.0015904889
1.1916	0.275392	0.0213	0.0059112009	9.4093	0.002243	0.0119	0.0033128813
2.8627	0.091106	0.0388	0.0086240405	2.2397	0.134959	0.0069	0.0015302363
2.1162	0.146194	0.0208	0.0104110740	8.7053	0.003279	0.0084	0.0042158648
10.8584	0.001033	0.0759	0.0147324810	0.0889	0.765674	0.0014	0.0002692827
0.8638	0.353006	0.0155	0.0060637638	0.7713	0.380121	0.0029	0.0011493881
0.5777	0.447491	0.0115	0.0055146783	0.6557	0.418376	0.0025	0.0011783435
16.1884	0.000064	0.0896	0.0182779070	0.2335	0.629115	0.0022	0.0004450774
1.3826	0.240053	0.0243	0.0060415460	14.2664	0.000172	0.0155	0.0038565122
0.0495	0.824036	0.0054	0.0010589839	0.0000	0.995510	0.0000	0.0000053724
0.1926	0.660863	0.0083	0.0025970442	1.7913	0.181204	0.0051	0.0015868708
1.1304	0.288066	0.0160	0.0079722845	0.2832	0.594762	0.0016	0.0008009665
0.7404	0.389829	0.0151	0.0055870662	8.3611	0.003953	0.0101	0.0037477866
1.9603	0.161922	0.0282	0.0075829624	3.1882	0.074608	0.0072	0.0019384699
0.9919	0.319627	0.0152	0.0072955643	0.0452	0.831708	0.0007	0.0003126084
0.9649	0.326297	0.0150	0.0071857943	0.1023	0.749145	0.0010	0.0004697233
2.3639	0.124626	0.0315	0.0084596309	3.3586	0.067283	0.0075	0.0020216648
2.3399	0.126548	0.0315	0.0083521021	3.0145	0.082964	0.0072	0.0019010926
0.5149	0.473248	0.0110	0.0052553720	2.4325	0.119301	0.0048	0.0022873944
5.6628	0.017597	0.0491	0.0122965768	1.8349	0.175986	0.0056	0.0014082209
6.2208	0.012857	0.0522	0.0129118695	1.5273	0.216932	0.0052	0.0012878931
0.0723	0.788050	0.0051	0.0015544430	17.4527	0.000033	0.0157	0.0047836029
0.2879	0.591718	0.0100	0.0032592083	0.2291	0.632314	0.0018	0.0005832305
6.7839	0.009395	0.0392	0.0192857653	16.5970	0.000052	0.0122	0.0060130308
1.9132	0.167048	0.0217	0.0101398452	5.8488	0.015843	0.0076	0.0035476164
0.4155	0.519415	0.0154	0.0033251073	1.8108	0.178853	0.0064	0.0013904875
0.1083	0.742238	0.0055	0.0023533877	4.4599	0.035056	0.0071	0.0030217550
2.7445	0.098040	0.0259	0.0120380362	5.4574	0.019769	0.0073	0.0033995723
1.9919	0.158586	0.0212	0.0101897259	16.5508	0.000053	0.0121	0.0058331092
0.0232	0.879094	0.0030	0.0008345007	6.7848	0.009390	0.0103	0.0028508181
0.1771	0.674031	0.0083	0.0023809361	0.2278	0.633309	0.0019	0.0005415547
8.2368	0.004230	0.0433	0.0203858940	3.3966	0.065758	0.0056	0.0026338557

4.3622	0.037107	0.0326	0.0148124696	17.4259	0.000034	0.0130	0.0058860700
0.3639	0.546564	0.0094	0.0044182739	14.8099	0.000130	0.0119	0.0055986607
3.8458	0.050268	0.0294	0.0141426925	6.5721	0.010568	0.0077	0.0037029636
1.5879	0.208046	0.0205	0.0083749636	9.6204	0.002002	0.0101	0.0041126243
0.8820	0.347972	0.0203	0.0048135656	6.4520	0.011299	0.0110	0.0026012879
3.3908	0.065986	0.0269	0.0134168577	0.1066	0.744187	0.0010	0.0004781004
7.9194	0.005029	0.0410	0.0202821353	0.5065	0.476912	0.0021	0.0010339920
3.8716	0.049505	0.0290	0.0144844799	0.4504	0.502361	0.0020	0.0009932202
0.0002	0.987980	0.0002	0.0001081439	4.2875	0.038761	0.0064	0.0029712914
0.0349	0.851841	0.0031	0.0012582241	0.2640	0.607522	0.0017	0.0006943478
1.7875	0.181662	0.0254	0.0075472561	0.5040	0.477993	0.0027	0.0008044164
30.7558	0.000000	0.0906	0.0368623393	0.0668	0.796183	0.0009	0.0003520441
1.0482	0.306286	0.0157	0.0075298684	2.3610	0.124858	0.0047	0.0022654204
0.4998	0.479820	0.0170	0.0033358415	0.6351	0.425767	0.0038	0.0007540197
0.3016	0.583056	0.0111	0.0030400437	0.0268	0.869986	0.0007	0.0001818673
3.6345	0.057004	0.0305	0.0132733170	5.9819	0.014700	0.0078	0.0034105684
6.9955	0.008356	0.0390	0.0189124385	11.6314	0.000686	0.0100	0.0048766783
0.0054	0.941673	0.0017	0.0003541163	0.0067	0.934547	0.0004	0.0000797061
0.0876	0.767275	0.0070	0.0014018748	10.9276	0.000996	0.0156	0.0031150108
0.3089	0.578564	0.0082	0.0040672203	15.6377	0.000085	0.0116	0.0057419690
7.9846	0.004853	0.0436	0.0210049986	0.2323	0.629970	0.0015	0.0007227391
8.3106	0.004063	0.0436	0.0212063754	0.9986	0.317987	0.0030	0.0014824506
0.5072	0.476597	0.0121	0.0047597490	0.0415	0.838705	0.0007	0.0002731333
1.7543	0.185769	0.0202	0.0097015222	2.3579	0.125101	0.0047	0.0022561015
0.0220	0.882226	0.0022	0.0010782656	3.5309	0.060652	0.0055	0.0027358615
0.0084	0.926788	0.0013	0.0006716850	3.0994	0.078761	0.0052	0.0025752325
0.0084	0.926788	0.0013	0.0006716850	3.0994	0.078761	0.0052	0.0025752325
0.0112	0.915723	0.0016	0.0007746021	3.0764	0.079878	0.0051	0.0025691375
0.5183	0.471797	0.0109	0.0053034248	0.3853	0.534986	0.0019	0.0009174354
5.1638	0.023366	0.0356	0.0163554781	2.0361	0.154052	0.0045	0.0020648391
0.4934	0.482666	0.0170	0.0032048252	0.0020	0.964738	0.0002	0.0000404818
10.9786	0.000969	0.0520	0.0228610292	9.8579	0.001763	0.0099	0.0043486876
2.6695	0.102742	0.0286	0.0104627748	0.1697	0.680535	0.0015	0.0005300046
11.8640	0.000607	0.0544	0.0238190484	9.6509	0.001970	0.0099	0.0043157695
6.9388	0.008622	0.0490	0.0163473345	0.8539	0.355768	0.0035	0.0011551855
0.0134	0.907724	0.0018	0.0008927345	1.5421	0.214728	0.0039	0.0019158468
1.8941	0.169179	0.0207	0.0101769942	0.6312	0.427197	0.0024	0.0011799300
2.7737	0.096277	0.0334	0.0090700557	0.5562	0.456031	0.0030	0.0008159374
2.0255	0.155128	0.0218	0.0109118389	0.0001	0.990917	0.0000	0.0000175391
2.3308	0.127292	0.0235	0.0117686183	0.0151	0.902169	0.0004	0.0001904401
3.9212	0.048074	0.0301	0.0148940312	3.0457	0.081390	0.0053	0.0026352849
1.3154	0.251806	0.0191	0.0071947023	2.6657	0.102988	0.0055	0.0020527623
0.2231	0.636846	0.0113	0.0021876394	0.2458	0.620227	0.0024	0.0004605354
3.2027	0.073950	0.0368	0.0098840677	0.1185	0.730773	0.0014	0.0003822084
6.0477	0.014167	0.0612	0.0108270613	18.4085	0.000020	0.0212	0.0037546371
13.3083	0.000284	0.0585	0.0254248865	0.8386	0.360110	0.0030	0.0012918250
9.8765	0.001745	0.0464	0.0218377204	0.0226	0.880649	0.0004	0.0002108584

7.2553	0.007240	0.0678	0.0116098667	17.1958	0.000038	0.0208	0.0035587514
3.5380	0.060395	0.0303	0.0131895445	6.7591	0.009525	0.0084	0.0036500858
3.7946	0.051819	0.0298	0.0144876805	0.9125	0.339796	0.0029	0.0014278219
14.0464	0.000193	0.0557	0.0270046609	0.5189	0.471556	0.0022	0.0010511633
8.7846	0.003142	0.0619	0.0157693017	1.0437	0.307313	0.0043	0.0010961182
0.0998	0.752222	0.0076	0.0014516860	4.9412	0.026545	0.0107	0.0020415513
3.6553	0.056302	0.0379	0.0101412597	4.4950	0.034348	0.0084	0.0022539754
0.2122	0.645222	0.0069	0.0034132897	0.5480	0.459404	0.0022	0.0011001512
3.2385	0.072357	0.0317	0.0115941935	0.0136	0.907239	0.0004	0.0001510165
4.0014	0.045852	0.0294	0.0147090458	0.0243	0.876062	0.0005	0.0002307947
1.2672	0.260683	0.0200	0.0068110784	1.4524	0.228551	0.0043	0.0014625123
6.6541	0.010097	0.0386	0.0181456168	0.5939	0.441168	0.0023	0.0010924313
8.5225	0.003621	0.0793	0.0114236543	10.2468	0.001432	0.0174	0.0025087381
8.4009	0.003868	0.0780	0.0112350871	11.9334	0.000585	0.0186	0.0026786629
1.9415	0.163956	0.0239	0.0084401349	0.1801	0.671421	0.0015	0.0005163760
10.6870	0.001132	0.0676	0.0170156350	0.3013	0.583267	0.0023	0.0005772030
8.5204	0.003625	0.0452	0.0207684415	4.6441	0.031503	0.0067	0.0030845671
0.5053	0.477423	0.0113	0.0056273750	9.6196	0.002003	0.0098	0.0048943325
0.3288	0.566540	0.0095	0.0037120470	0.6955	0.404597	0.0028	0.0010825413
2.6751	0.102380	0.0247	0.0113703566	3.1941	0.074342	0.0054	0.0024913225
6.0104	0.014466	0.0357	0.0177787608	0.0590	0.808092	0.0007	0.0003549763
0.0564	0.812380	0.0040	0.0015475147	1.2627	0.261532	0.0038	0.0014675687
0.0064	0.936383	0.0013	0.0005204702	1.0647	0.302497	0.0035	0.0013480221
0.0074	0.931542	0.0014	0.0005602228	0.9543	0.328976	0.0033	0.0012764053
2.9704	0.085248	0.0273	0.0114417195	8.5080	0.003650	0.0092	0.0038691692
4.5997	0.032324	0.0340	0.0149260510	0.0007	0.978309	0.0001	0.0000381020
0.9926	0.319454	0.0166	0.0066395864	0.1179	0.731392	0.0011	0.0004594354
1.9891	0.158879	0.0208	0.0100189934	0.2870	0.592314	0.0016	0.0007643640
5.9840	0.014682	0.0359	0.0176035551	1.8147	0.178383	0.0040	0.0019505832
0.8426	0.358979	0.0168	0.0056402880	12.8138	0.000368	0.0130	0.0043744268
1.2224	0.269263	0.0182	0.0073767224	0.4999	0.479789	0.0023	0.0009467471
0.5867	0.443967	0.0113	0.0051788092	0.0104	0.918872	0.0003	0.0001382864
0.0567	0.811859	0.0047	0.0013013568	0.1820	0.669807	0.0017	0.0004674204
0.3453	0.556974	0.0130	0.0029349220	3.2867	0.070273	0.0080	0.0018120689
0.8449	0.358311	0.0284	0.0032826424	0.7847	0.376011	0.0055	0.0006340353
0.1690	0.681097	0.0069	0.0026856807	0.8608	0.353835	0.0031	0.0012150822
0.0144	0.904536	0.0018	0.0008584476	2.4969	0.114528	0.0047	0.0022641250
0.2512	0.616392	0.0075	0.0036442148	1.6430	0.200335	0.0038	0.0018678941
0.0598	0.806953	0.0072	0.0009051246	0.7843	0.376150	0.0052	0.0006568865
6.7100	0.009788	0.0376	0.0183572211	0.4199	0.517202	0.0019	0.0009252448
0.6430	0.422917	0.0168	0.0040843730	0.0583	0.809246	0.0010	0.0002467779
1.0598	0.303610	0.0154	0.0076867079	2.8495	0.091850	0.0051	0.0025253316
2.3724	0.123952	0.0236	0.0109556857	4.2463	0.039708	0.0063	0.0029364103
11.4841	0.000742	0.0500	0.0244550842	3.8795	0.049277	0.0059	0.0028673857
0.0020	0.964050	0.0006	0.0003198561	3.7309	0.053819	0.0055	0.0027413808
4.6610	0.031196	0.0316	0.0156650201	1.0044	0.316599	0.0030	0.0014627837
1.6327	0.201755	0.0320	0.0058777875	0.8981	0.343609	0.0048	0.0008746854

0.0156	0.900608	0.0018	0.0008828789	3.8996	0.048692	0.0056	0.0027915050
0.5145	0.473429	0.0137	0.0044353539	2.6713	0.102623	0.0063	0.0020235917
1.4102	0.235434	0.0216	0.0077045399	4.2970	0.038546	0.0076	0.0026912817
1.4363	0.231144	0.0218	0.0077291128	3.8549	0.050000	0.0072	0.0025346617
1.4812	0.223999	0.0228	0.0077032404	3.5726	0.059156	0.0071	0.0023954506
1.6043	0.205721	0.0230	0.0073336147	2.5390	0.111519	0.0058	0.0018490978
7.8143	0.005326	0.0526	0.0163232295	0.1095	0.740831	0.0013	0.0003896145
4.4722	0.034806	0.0315	0.0155505835	1.8364	0.175817	0.0041	0.0020024379
3.5997	0.058202	0.0298	0.0143821902	4.1333	0.042425	0.0064	0.0030902486
5.2010	0.022875	0.0557	0.0108012725	9.1841	0.002532	0.0148	0.0028695345
0.0279	0.867356	0.0030	0.0010289113	6.3228	0.012144	0.0092	0.0030915533
0.0091	0.924165	0.0015	0.0006741414	2.0423	0.153424	0.0045	0.0020266135
0.9987	0.317974	0.0165	0.0065833925	2.5434	0.111207	0.0053	0.0021052836
1.7401	0.187560	0.0230	0.0080985138	1.1947	0.274762	0.0038	0.0013463355
1.2683	0.260472	0.0176	0.0083572561	4.8658	0.027720	0.0069	0.0032756621
0.5024	0.478669	0.0133	0.0041723894	0.0022	0.962910	0.0002	0.0000549278
0.2834	0.594670	0.0080	0.0039523455	1.2174	0.270259	0.0033	0.0016423433
1.5806	0.209090	0.0243	0.0069779786	3.8264	0.050852	0.0076	0.0021738726
1.1576	0.282332	0.0289	0.0044099005	0.3688	0.543872	0.0033	0.0004991723
0.8060	0.369627	0.0197	0.0045424740	0.2341	0.628650	0.0021	0.0004910196
1.0951	0.295710	0.0172	0.0072069513	3.3780	0.066499	0.0061	0.0025351079
1.6291	0.202253	0.0230	0.0076827057	0.1165	0.732996	0.0012	0.0004125196
0.8654	0.352545	0.0157	0.0064184226	4.3039	0.038393	0.0070	0.0028642642
0.0882	0.766567	0.0073	0.0013665169	1.3657	0.242957	0.0058	0.0010774175
1.1864	0.276433	0.0174	0.0075395789	1.0366	0.308960	0.0033	0.0014142364
1.1017	0.294247	0.0200	0.0066103475	0.0654	0.798252	0.0010	0.0003232445
28.1599	0.000000	0.1542	0.0185988588	3.7505	0.053195	0.0115	0.0013839365
0.4573	0.499124	0.0111	0.0045576984	0.0228	0.880089	0.0005	0.0002040576
4.3450	0.037481	0.0325	0.0137878966	2.4238	0.119960	0.0049	0.0020685445
1.0933	0.296106	0.0152	0.0075443244	0.1543	0.694594	0.0011	0.0005689694
0.1744	0.676367	0.0087	0.0021814774	0.0001	0.992887	0.0000	0.0000093451
0.0003	0.986150	0.0004	0.0000888825	0.1921	0.661280	0.0019	0.0004499206
3.8288	0.050778	0.0366	0.0109078052	3.7025	0.054738	0.0072	0.0021523466
3.2101	0.073619	0.0339	0.0102873864	0.1452	0.703252	0.0015	0.0004400041
1.9047	0.167991	0.0241	0.0082862322	0.0013	0.971197	0.0001	0.0000435768
1.1071	0.293073	0.0159	0.0077557326	1.8922	0.169394	0.0042	0.0020331072
0.5525	0.457541	0.0120	0.0050854353	2.9478	0.086437	0.0056	0.0023530496
2.5365	0.111692	0.0290	0.0093855370	0.1508	0.697918	0.0014	0.0004599034
0.5832	0.445311	0.0124	0.0053786290	2.3783	0.123482	0.0050	0.0021761879
3.4302	0.064439	0.0279	0.0138879807	0.3492	0.554747	0.0018	0.0008908928
3.0594	0.080713	0.0269	0.0132131714	0.0005	0.982328	0.0001	0.0000336557
1.7919	0.181132	0.0198	0.0098902040	0.0817	0.775027	0.0008	0.0004243462
0.2106	0.646415	0.0102	0.0022602757	0.0258	0.872491	0.0007	0.0001585914
0.1358	0.712640	0.0082	0.0018205330	0.0750	0.784237	0.0012	0.0002714115
0.2234	0.636612	0.0108	0.0022821756	0.4110	0.521650	0.0029	0.0006209579
0.1972	0.657107	0.0069	0.0032088486	1.8728	0.171600	0.0043	0.0019810904
0.1282	0.720401	0.0057	0.0024852132	1.0879	0.297293	0.0034	0.0014513100

5.1521	0.023523	0.0540	0.0103573602	0.8317	0.362092	0.0044	0.0008371877
4.6031	0.032260	0.0509	0.0098297368	0.8583	0.354528	0.0044	0.0008535726
1.3886	0.239052	0.0406	0.0037671461	0.0061	0.937926	0.0005	0.0000499574
2.1368	0.144254	0.0236	0.0100175198	2.2730	0.132100	0.0049	0.0020724176
8.1364	0.004467	0.0485	0.0186928001	3.2509	0.071818	0.0062	0.0023780499
2.4452	0.118339	0.0629	0.0043475963	13.5211	0.000254	0.0294	0.0020313743
2.7635	0.096886	0.0669	0.0046208273	14.2410	0.000175	0.0302	0.0020836718
11.2631	0.000834	0.1237	0.0101721917	4.8547	0.027897	0.0163	0.0013439200
0.6010	0.438441	0.0149	0.0047321707	6.4079	0.011580	0.0097	0.0030862256
1.5354	0.215725	0.0210	0.0084804944	3.5442	0.060170	0.0064	0.0025815610
0.0521	0.819525	0.0040	0.0014258246	0.3767	0.539582	0.0022	0.0007687657
0.1623	0.687198	0.0065	0.0027981911	2.7876	0.095445	0.0054	0.0023229408
6.3951	0.011663	0.0603	0.0119074720	3.7202	0.054163	0.0092	0.0018244382
1.2141	0.270897	0.0163	0.0077872591	3.3289	0.068500	0.0054	0.0025828809
1.9024	0.168248	0.0205	0.0100260827	3.4318	0.064376	0.0055	0.0026985111
5.5672	0.018575	0.0398	0.0159807119	0.1313	0.717226	0.0012	0.0004943204
6.3119	0.012218	0.0392	0.0173375842	0.0731	0.786959	0.0009	0.0003759997
0.6777	0.410670	0.0199	0.0037476594	0.0026	0.959466	0.0002	0.0000464236
5.9133	0.015278	0.0362	0.0180789925	0.3247	0.569009	0.0017	0.0008531852
0.7386	0.390401	0.0149	0.0055014637	0.2269	0.634002	0.0017	0.0006119396
6.1742	0.013196	0.0366	0.0182472209	0.7493	0.386985	0.0026	0.0012800210
2.1005	0.147698	0.0225	0.0111203543	10.8728	0.001025	0.0102	0.0050462243
0.3456	0.556786	0.0122	0.0030482229	0.0648	0.799122	0.0011	0.0002647337
4.4734	0.034781	0.0493	0.0103327284	0.0248	0.874895	0.0007	0.0001547485
4.7313	0.029955	0.0330	0.0165197270	0.4008	0.526903	0.0019	0.0009677651
0.2867	0.592506	0.0083	0.0041024481	1.1982	0.274061	0.0034	0.0016819142
0.0024	0.961039	0.0008	0.0003612949	0.0159	0.899549	0.0004	0.0001873470
6.9792	0.008431	0.0417	0.0182561271	0.0028	0.958087	0.0002	0.0000732263
0.0001	0.991326	0.0002	0.0000804282	0.0065	0.935883	0.0002	0.0001194272
1.5926	0.207371	0.0198	0.0090482473	0.9511	0.329789	0.0031	0.0014037597
1.2529	0.263377	0.0182	0.0076820548	0.0341	0.853505	0.0006	0.0002545463
2.4063	0.121303	0.0233	0.0116053805	2.6875	0.101592	0.0049	0.0024614716
8.5734	0.003522	0.0432	0.0206591813	0.0168	0.896888	0.0004	0.0001846743
5.8237	0.016069	0.0366	0.0178313114	1.0180	0.313333	0.0031	0.0015013704
21.7274	0.000004	0.0819	0.0301277343	0.3288	0.566570	0.0021	0.0007547984
3.4677	0.062998	0.0342	0.0106612508	9.6445	0.001976	0.0114	0.0035501361
0.3174	0.573358	0.0099	0.0038956223	0.0184	0.892268	0.0005	0.0001880791
0.9072	0.341178	0.0142	0.0069349677	4.3883	0.036548	0.0063	0.0030522462
8.4517	0.003763	0.0434	0.0211510111	0.5014	0.479116	0.0021	0.0010390753
0.0513	0.820799	0.0036	0.0015985376	0.7635	0.382526	0.0028	0.0012359742
1.3200	0.250978	0.0297	0.0051187254	4.4419	0.035425	0.0109	0.0018779195
4.3776	0.036776	0.0318	0.0151224688	0.0411	0.839331	0.0006	0.0002950222
0.1188	0.730469	0.0060	0.0022533101	0.2671	0.605443	0.0018	0.0006780132
6.1715	0.013216	0.0511	0.0135200014	0.2867	0.592496	0.0022	0.0005868028
0.1581	0.691048	0.0105	0.0015711744	1.2399	0.265882	0.0059	0.0008812953
1.4454	0.229671	0.0212	0.0078127700	0.0018	0.966107	0.0002	0.0000554722
0.3416	0.559103	0.0093	0.0043708753	0.6117	0.434428	0.0025	0.0011735758

0.3416	0.559103	0.0093	0.0043708753	0.6117	0.434428	0.0025	0.0011735758
3.2060	0.073801	0.0288	0.0120143892	1.3270	0.249727	0.0037	0.0015522152
3.4138	0.065077	0.0292	0.0123621706	1.0482	0.306274	0.0032	0.0013762255
0.0189	0.890801	0.0025	0.0008893472	0.3159	0.574236	0.0020	0.0007301313
0.3431	0.558246	0.0094	0.0039622398	1.8807	0.170695	0.0044	0.0018581820
1.3393	0.247554	0.0210	0.0071136241	0.3629	0.547116	0.0022	0.0007431892
0.1058	0.745066	0.0073	0.0016532666	0.8484	0.357337	0.0041	0.0009382439
1.3066	0.253400	0.0333	0.0043918879	2.1811	0.140170	0.0086	0.0011367336
2.3449	0.126147	0.0257	0.0101626888	1.0691	0.301502	0.0035	0.0013775944
0.7430	0.388992	0.0243	0.0034053232	1.4697	0.225808	0.0068	0.0009596191
0.0404	0.840666	0.0062	0.0007188193	1.0132	0.314479	0.0062	0.0007205352
1.0139	0.314318	0.0174	0.0063456599	0.1118	0.738177	0.0012	0.0004229962
6.0733	0.013965	0.0484	0.0138380789	0.0139	0.906144	0.0005	0.0001334038
3.0459	0.081385	0.0274	0.0122129153	4.8637	0.027753	0.0069	0.0030915475
0.1111	0.739042	0.0060	0.0020285047	9.7094	0.001909	0.0111	0.0037784162
0.0196	0.888721	0.0026	0.0007752595	14.9048	0.000124	0.0145	0.0042435381
0.0002	0.989171	0.0002	0.0000992258	9.0054	0.002788	0.0088	0.0043722313
0.0749	0.784359	0.0041	0.0020288362	5.5579	0.018673	0.0071	0.0034925826
1.1033	0.293909	0.0177	0.0068812615	0.0642	0.800022	0.0009	0.0003332969
0.3897	0.532687	0.0104	0.0037571370	0.0000	0.998293	0.0000	0.0000025859
8.4846	0.003696	0.0492	0.0187673968	0.4385	0.508075	0.0023	0.0008606852
8.2031	0.004308	0.0459	0.0206239600	0.5006	0.479468	0.0023	0.0010274484
2.7494	0.097742	0.0250	0.0116248959	0.9356	0.333738	0.0029	0.0013621077
0.0310	0.860262	0.0026	0.0012669199	2.3986	0.121902	0.0047	0.0022314673
7.0843	0.007956	0.0652	0.0119950580	0.9996	0.317745	0.0049	0.0009075163
1.8904	0.169597	0.0208	0.0102754444	6.5603	0.010638	0.0077	0.0038290642
0.2061	0.650017	0.0100	0.0021506795	0.4391	0.507791	0.0029	0.0006296155
0.0098	0.921257	0.0015	0.0007308770	3.1989	0.074123	0.0053	0.0026468390
0.0002	0.988029	0.0003	0.0000924512	5.2364	0.022418	0.0082	0.0028169648
0.0005	0.981591	0.0004	0.0001413055	4.4236	0.035804	0.0077	0.0025746252
0.0300	0.862609	0.0026	0.0013130583	4.4755	0.034739	0.0064	0.0032099015
0.3160	0.574180	0.0088	0.0044113450	10.0003	0.001633	0.0099	0.0049461434
0.1717	0.678695	0.0091	0.0021618586	1.1001	0.294617	0.0046	0.0010962552
0.1039	0.747269	0.0052	0.0024519358	11.7830	0.000633	0.0110	0.0051950933
0.1711	0.679283	0.0067	0.0030671732	10.7157	0.001115	0.0105	0.0048352672
6.0890	0.013842	0.0683	0.0103256583	0.2119	0.645451	0.0026	0.0003877065
0.0176	0.894439	0.0027	0.0006977294	0.0393	0.842930	0.0008	0.0002089459
0.0077	0.929898	0.0021	0.0004187897	0.1428	0.705610	0.0018	0.0003605185
0.8984	0.343534	0.0152	0.0067248882	2.5699	0.109369	0.0052	0.0022791134
1.4098	0.235499	0.0187	0.0084606768	2.4614	0.117129	0.0050	0.0022414640
11.2949	0.000820	0.0569	0.0212912302	1.0630	0.302892	0.0035	0.0013197029
9.0423	0.002733	0.0561	0.0174968131	2.9224	0.087804	0.0064	0.0020041398
9.0423	0.002733	0.0561	0.0174968131	2.9224	0.087804	0.0064	0.0020041398
6.9681	0.008483	0.0481	0.0156608702	2.0133	0.156375	0.0052	0.0016947355
0.1435	0.704896	0.0057	0.0027705011	0.0264	0.870940	0.0005	0.0002384540
0.5100	0.475384	0.0105	0.0051739347	0.5406	0.462429	0.0022	0.0010683920
1.0744	0.300315	0.0154	0.0074078076	0.3483	0.555256	0.0018	0.0008467746

2.7467	0.097906	0.0410	0.0077771717	12.2613	0.000492	0.0173	0.0032740826
0.4592	0.498214	0.0099	0.0048719102	16.8362	0.000046	0.0118	0.0058506209
5.2537	0.022198	0.0346	0.0170763278	0.2177	0.640943	0.0014	0.0007001232
0.0427	0.836377	0.0069	0.0006917745	0.3491	0.554824	0.0039	0.0003963003
19.7246	0.000010	0.0686	0.0297023966	1.4600	0.227334	0.0038	0.0016420008
0.0115	0.914508	0.0030	0.0004371463	1.1223	0.289787	0.0059	0.0008637786
0.0001	0.992793	0.0002	0.0000369570	0.9427	0.331930	0.0053	0.0007955174
2.2832	0.131235	0.0404	0.0062990069	5.1494	0.023559	0.0121	0.0018931497
2.0045	0.157277	0.0299	0.0074944118	2.5980	0.107451	0.0068	0.0017107048
0.1354	0.712990	0.0097	0.0015020075	0.2740	0.600830	0.0028	0.0004284585
0.0304	0.861584	0.0030	0.0011125585	5.5631	0.018618	0.0081	0.0030057984
1.4522	0.228584	0.0180	0.0087846908	0.7038	0.401788	0.0025	0.0012272301
6.6976	0.009856	0.0379	0.0189058003	1.2350	0.266817	0.0033	0.0016355326
24.2475	0.000001	0.0763	0.0336544634	2.3923	0.122389	0.0049	0.0021528086
2.2259	0.136163	0.0298	0.0084497355	4.7183	0.030180	0.0087	0.0024629572
0.3420	0.558884	0.0102	0.0038268617	1.6646	0.197416	0.0045	0.0016921208
2.7653	0.096777	0.0286	0.0103550060	0.7318	0.392594	0.0030	0.0010700167
0.0038	0.950948	0.0010	0.0004036601	15.3231	0.000100	0.0130	0.0050974933
0.0862	0.769152	0.0051	0.0018832851	11.1331	0.000893	0.0115	0.0042619934
0.0213	0.883986	0.0022	0.0010715189	1.6047	0.205666	0.0038	0.0018628765
0.5427	0.461571	0.0154	0.0041592039	1.7582	0.185283	0.0055	0.0015000177
0.1537	0.695131	0.0069	0.0025585904	0.0241	0.876556	0.0005	0.0002033994
0.2223	0.637423	0.0070	0.0034775464	0.8223	0.364809	0.0027	0.0013409934
0.4605	0.497598	0.0146	0.0037053492	1.1479	0.284357	0.0046	0.0011725138
0.6986	0.403528	0.0157	0.0050745486	0.4234	0.515480	0.0025	0.0007921333
0.9677	0.325595	0.0187	0.0060940333	0.1497	0.698907	0.0015	0.0004811734
8.2583	0.004180	0.0488	0.0191641703	12.3484	0.000470	0.0119	0.0046852136
10.1490	0.001508	0.0558	0.0198385194	11.1131	0.000903	0.0117	0.0041600812
0.4953	0.481810	0.0128	0.0041769818	0.2182	0.640538	0.0017	0.0005562771
6.0370	0.014252	0.0385	0.0159821355	1.2112	0.271470	0.0035	0.0014410129
6.0370	0.014252	0.0385	0.0159821355	1.2112	0.271470	0.0035	0.0014410129
6.0370	0.014252	0.0385	0.0159821355	1.2112	0.271470	0.0035	0.0014410129
0.1045	0.746614	0.0077	0.0015616806	19.7358	0.000010	0.0209	0.0042462098
3.6798	0.055485	0.0300	0.0127074801	2.4986	0.114402	0.0050	0.0021025522
5.7711	0.016553	0.0354	0.0169702931	6.3301	0.012094	0.0074	0.0035627667
10.2846	0.001403	0.0495	0.0228448144	0.2322	0.630026	0.0015	0.0006935884
8.2067	0.004299	0.0408	0.0198532476	2.6525	0.103837	0.0047	0.0022723338
5.9681	0.014814	0.0351	0.0169913975	1.8570	0.173414	0.0039	0.0019062585
5.8912	0.015470	0.0349	0.0168595932	1.8775	0.171064	0.0040	0.0019141536
5.9681	0.014814	0.0351	0.0169913975	1.8570	0.173414	0.0039	0.0019062585
0.2219	0.637748	0.0075	0.0031187612	19.8860	0.000010	0.0140	0.0058402816
0.0162	0.898662	0.0020	0.0008961767	14.1547	0.000183	0.0115	0.0052549430
4.2967	0.038554	0.0346	0.0133579119	1.7405	0.187505	0.0044	0.0017087806
0.0680	0.794286	0.0055	0.0014813699	10.8532	0.001036	0.0139	0.0037244513
0.6012	0.438387	0.0115	0.0057080478	0.0030	0.956166	0.0002	0.0000812353
0.5111	0.474894	0.0105	0.0052108864	12.5247	0.000428	0.0103	0.0051299470
4.0597	0.044302	0.0345	0.0128981930	0.0750	0.784249	0.0009	0.0003527013

0.0651	0.798700	0.0039	0.0018367802	1.0312	0.310237	0.0031	0.0014656274
6.3317	0.012084	0.0387	0.0182468620	0.0045	0.946790	0.0002	0.0000975463
0.4527	0.501268	0.0105	0.0052500552	10.7372	0.001102	0.0102	0.0050931152
0.2396	0.624632	0.0117	0.0024364117	1.8814	0.170617	0.0066	0.0013676140
0.0426	0.836631	0.0032	0.0015541543	0.1321	0.716399	0.0011	0.0005492486
0.9791	0.322756	0.0301	0.0037085144	0.9511	0.329770	0.0059	0.0007325355
1.8076	0.179229	0.0202	0.0100583147	11.6369	0.000684	0.0102	0.0050842080
0.9257	0.336322	0.0290	0.0036462212	0.4654	0.495326	0.0041	0.0005183239
0.3536	0.552299	0.0093	0.0046160756	9.4847	0.002153	0.0096	0.0047655154
0.2926	0.588755	0.0129	0.0024930441	16.2164	0.000063	0.0191	0.0036815832
0.0726	0.787646	0.0083	0.0009682908	0.9129	0.339685	0.0059	0.0006877669
0.0036	0.951869	0.0013	0.0003085501	26.7810	0.000000	0.0225	0.0052054509
0.0576	0.810372	0.0036	0.0017571103	2.7038	0.100562	0.0049	0.0024103654
0.0576	0.810372	0.0036	0.0017571103	2.7038	0.100562	0.0049	0.0024103654
1.9489	0.163152	0.0309	0.0071938934	2.7082	0.100287	0.0073	0.0016995596
0.1418	0.706590	0.0099	0.0016869498	4.4627	0.034999	0.0110	0.0018910884
6.2176	0.012879	0.0400	0.0167307928	0.1106	0.739555	0.0011	0.0004496801
1.1446	0.285045	0.0263	0.0049539427	2.5988	0.107398	0.0079	0.0014954359
0.0463	0.829776	0.0049	0.0010804412	0.0004	0.984598	0.0001	0.0000194527
0.0039	0.950316	0.0013	0.0003542711	0.0967	0.755897	0.0013	0.0003544675
1.3352	0.248285	0.0187	0.0075029789	15.4810	0.000092	0.0127	0.0050741102
3.7825	0.052194	0.0362	0.0110193028	11.3885	0.000780	0.0125	0.0038139292
3.7825	0.052194	0.0362	0.0110193028	11.3885	0.000780	0.0125	0.0038139292
0.5687	0.451049	0.0114	0.0053785179	12.6175	0.000408	0.0107	0.0050379793
1.0207	0.312695	0.0157	0.0073087789	13.2200	0.000297	0.0112	0.0052301060
1.8686	0.172082	0.0203	0.0101284690	2.5425	0.111275	0.0048	0.0023687460
3.4780	0.062611	0.0341	0.0116280086	0.2143	0.643534	0.0017	0.0005802166
0.0808	0.776307	0.0042	0.0020883663	1.3345	0.248408	0.0034	0.0017009650
1.2946	0.255595	0.0180	0.0081447543	0.3167	0.573749	0.0018	0.0008087209
0.3796	0.538028	0.0105	0.0040515960	0.3825	0.536480	0.0021	0.0008157424
0.4265	0.513941	0.0116	0.0039917397	0.0674	0.795196	0.0009	0.0003184803
0.2858	0.593124	0.0099	0.0030065205	0.3782	0.538766	0.0023	0.0006938026
2.7753	0.096179	0.0292	0.0105738127	0.7052	0.401323	0.0030	0.0010706434
2.7753	0.096179	0.0292	0.0105738127	0.7052	0.401323	0.0030	0.0010706434
3.8770	0.049347	0.0299	0.0132714838	9.8724	0.001749	0.0095	0.0042311591
1.7772	0.182924	0.0197	0.0097769109	6.0639	0.014038	0.0073	0.0036120684
7.3142	0.007009	0.0421	0.0183893118	4.6467	0.031456	0.0067	0.0029456351
3.9921	0.046103	0.0309	0.0135190498	6.6174	0.010305	0.0080	0.0034850867
4.8457	0.028043	0.0330	0.0156734489	8.1246	0.004496	0.0086	0.0040620025
5.0834	0.024466	0.0338	0.0159827160	7.8270	0.005290	0.0084	0.0039710156
3.6768	0.055583	0.0305	0.0131190886	6.8560	0.009027	0.0083	0.0035856817
0.1895	0.663431	0.0104	0.0019505908	1.2693	0.260295	0.0054	0.0010115864
1.3903	0.238758	0.0248	0.0060768217	5.0142	0.025455	0.0094	0.0023078566
4.3556	0.037250	0.0424	0.0113472782	8.1014	0.004553	0.0116	0.0030948141
0.0189	0.890837	0.0020	0.0010042394	2.8245	0.093286	0.0050	0.0024605531
5.4961	0.019339	0.0382	0.0156914768	2.3062	0.129311	0.0050	0.0020430256
4.4434	0.035394	0.0441	0.0111273028	9.0641	0.002701	0.0126	0.0031758976

0.0591	0.808038	0.0046	0.0013916791	0.0163	0.898575	0.0005	0.0001464145
1.1823	0.277260	0.0246	0.0052595331	0.0716	0.789084	0.0012	0.0002597205
8.7027	0.003284	0.0511	0.0174217336	13.8665	0.000212	0.0129	0.0043951231
3.5494	0.059983	0.0300	0.0128434724	8.9829	0.002822	0.0095	0.0040831263
7.9830	0.004857	0.0493	0.0165165878	12.3631	0.000466	0.0123	0.0041105133
1.2460	0.264709	0.0270	0.0051714747	0.1121	0.737834	0.0016	0.0003111757
6.4627	0.011232	0.0450	0.0160326693	3.8976	0.048750	0.0070	0.0025010631
0.0000	0.997643	0.0000	0.0000217032	1.8961	0.168962	0.0041	0.0020258458
1.7943	0.180843	0.0225	0.0090884736	6.3526	0.011943	0.0085	0.0034182616
4.9340	0.026655	0.0476	0.0114830680	3.1758	0.075170	0.0077	0.0018492315
5.3207	0.021367	0.0492	0.0118215636	3.9175	0.048180	0.0085	0.0020356137
4.5616	0.033045	0.0455	0.0109840966	4.0628	0.044221	0.0086	0.0020789229
8.4866	0.003692	0.0509	0.0173158165	4.0020	0.045834	0.0070	0.0023931029
8.2025	0.004309	0.0465	0.0193857366	0.6562	0.418194	0.0027	0.0011056058
4.0469	0.044638	0.0367	0.0120026293	1.7620	0.184805	0.0049	0.0015918399
0.2032	0.652253	0.0068	0.0031370923	0.6620	0.416148	0.0025	0.0011352630
0.0432	0.835336	0.0030	0.0015021341	2.4426	0.118538	0.0046	0.0022607179
0.4492	0.502930	0.0102	0.0049971025	1.5639	0.211509	0.0038	0.0018690392
0.4353	0.509623	0.0098	0.0048852715	3.5343	0.060530	0.0056	0.0027858352
4.6885	0.030704	0.0483	0.0104976920	4.5324	0.033610	0.0095	0.0020694242
0.9719	0.324555	0.0143	0.0071295203	3.0523	0.081066	0.0051	0.0025307579
0.7400	0.389964	0.0138	0.0057318979	1.3525	0.245245	0.0037	0.0015536267
1.0160	0.313809	0.0160	0.0067273115	1.1481	0.284317	0.0034	0.0014342255
0.5717	0.449844	0.0117	0.0055002293	0.6694	0.413540	0.0025	0.0011939007
5.5690	0.018557	0.0364	0.0158732334	7.8122	0.005332	0.0086	0.0037658602
6.1861	0.013109	0.0465	0.0147154265	6.8547	0.009033	0.0098	0.0031056545
7.2056	0.007441	0.0407	0.0181183367	0.3267	0.567776	0.0017	0.0007776307
1.7760	0.183076	0.0235	0.0088347217	3.0741	0.079987	0.0062	0.0023290499
3.1675	0.075553	0.0314	0.0116313494	2.6927	0.101263	0.0058	0.0021516673
6.8311	0.009152	0.0457	0.0161462502	0.5202	0.470991	0.0025	0.0008976934
4.4045	0.036205	0.0386	0.0132181370	6.0618	0.014055	0.0091	0.0031061216
12.6232	0.000407	0.0549	0.0274274415	1.4993	0.221197	0.0038	0.0019110386
15.5557	0.000088	0.0599	0.0289966703	1.7737	0.183359	0.0041	0.0019836733
15.5557	0.000088	0.0599	0.0289966703	1.7737	0.183359	0.0041	0.0019836733
6.7925	0.009350	0.0456	0.0161324753	0.4747	0.491057	0.0024	0.0008592221
9.7525	0.001865	0.0545	0.0191710327	0.3189	0.572475	0.0020	0.0006999344
12.1091	0.000533	0.0621	0.0206010889	0.7550	0.385209	0.0031	0.0010402482
8.3318	0.004016	0.0423	0.0204477698	0.0025	0.960144	0.0001	0.0000714608
9.3683	0.002293	0.0612	0.0169731351	5.4181	0.020215	0.0094	0.0025970273
9.6930	0.001925	0.0486	0.0207540665	1.4025	0.236703	0.0037	0.0015933285
4.2212	0.040294	0.0425	0.0108971432	1.5391	0.215164	0.0052	0.0013222558
3.3042	0.069534	0.0269	0.0125799454	2.0360	0.154057	0.0042	0.0019823652
0.2395	0.624728	0.0098	0.0027225251	0.1803	0.671246	0.0017	0.0004737265
0.2014	0.653711	0.0128	0.0017460969	0.5931	0.441475	0.0044	0.0006004580
0.0378	0.845838	0.0029	0.0014264408	11.0771	0.000920	0.0098	0.0048573957
5.7891	0.016386	0.0352	0.0175943135	9.6724	0.001947	0.0091	0.0045495314
7.4174	0.006621	0.0405	0.0199717574	1.0967	0.295354	0.0031	0.0015476812

1.5769	0.209628	0.0290	0.0061086882	0.3483	0.555289	0.0027	0.0005763066
12.5509	0.000422	0.0521	0.0253877330	8.9915	0.002809	0.0089	0.0043211954
2.5133	0.113345	0.0231	0.0115064049	1.3112	0.252563	0.0033	0.0016686113
15.0734	0.000113	0.0733	0.0220942186	0.8508	0.356637	0.0035	0.0010639163
0.0303	0.861827	0.0037	0.0009314821	0.1631	0.686448	0.0017	0.0004333390
6.6264	0.010253	0.0514	0.0136021700	4.1482	0.042057	0.0082	0.0021627614
6.6290	0.010238	0.0515	0.0135676005	4.2821	0.038884	0.0083	0.0021911680
0.3624	0.547362	0.0097	0.0042756608	6.0559	0.014102	0.0079	0.0034915773
6.6648	0.010037	0.0396	0.0188692270	0.9237	0.336840	0.0030	0.0014149484
0.0147	0.903380	0.0022	0.0007046193	0.5287	0.467404	0.0027	0.0008460306
0.0469	0.828669	0.0038	0.0012593749	0.4207	0.516821	0.0023	0.0007567191
1.4417	0.230265	0.0232	0.0071641236	2.3744	0.123796	0.0060	0.0018426893
7.2116	0.007416	0.0404	0.0197416132	5.7997	0.016288	0.0073	0.0035543512
0.1264	0.722254	0.0057	0.0024381205	0.0167	0.897070	0.0004	0.0001779829
5.0108	0.025506	0.0484	0.0113847142	1.1663	0.280529	0.0047	0.0011048443
4.7292	0.029991	0.0539	0.0098587170	6.8161	0.009228	0.0130	0.0023699396
4.6416	0.031549	0.0403	0.0126913914	3.8902	0.048963	0.0074	0.0023317676
0.0603	0.806065	0.0039	0.0016744103	0.1366	0.711841	0.0012	0.0005054931
15.4461	0.000093	0.0626	0.0261350848	3.1759	0.075169	0.0057	0.0023978573
9.7992	0.001819	0.0513	0.0210119633	2.0075	0.156971	0.0047	0.0019183021
0.0183	0.892460	0.0020	0.0009627653	1.1861	0.276489	0.0033	0.0015541897
0.0323	0.857435	0.0032	0.0011961140	4.9463	0.026467	0.0078	0.0029583198
6.6030	0.010388	0.0393	0.0184408992	3.4836	0.062400	0.0057	0.0026925994
6.3669	0.011849	0.0383	0.0180853685	3.7449	0.053373	0.0059	0.0027873962
0.3044	0.581300	0.0100	0.0032606511	7.0264	0.008214	0.0096	0.0031266308
0.2148	0.643183	0.0085	0.0027374128	8.5642	0.003540	0.0107	0.0034459369
0.1713	0.679089	0.0100	0.0019663990	2.9267	0.087570	0.0083	0.0016266657
3.7006	0.054800	0.0316	0.0136533851	16.0515	0.000068	0.0131	0.0056536724
0.1339	0.714497	0.0062	0.0024549249	7.9621	0.004913	0.0095	0.0037744824
4.3691	0.036958	0.0346	0.0146014545	12.2067	0.000506	0.0115	0.0048682769
4.5168	0.033915	0.0338	0.0151364473	1.3835	0.239906	0.0038	0.0016844931
6.8302	0.009157	0.0400	0.0197657980	14.7661	0.000133	0.0117	0.0057976891
0.7028	0.402124	0.0128	0.0063796019	7.8771	0.005147	0.0085	0.0042612222
1.4865	0.223180	0.0201	0.0079235051	0.1547	0.694245	0.0013	0.0005131686
1.1738	0.278994	0.0169	0.0080276664	0.0105	0.918301	0.0003	0.0001526811
3.2390	0.072338	0.0286	0.0132017800	12.2720	0.000489	0.0111	0.0051215353
2.8585	0.091343	0.0304	0.0104069118	1.6378	0.201053	0.0046	0.0015816421
2.4760	0.116047	0.0298	0.0093472484	2.8660	0.090919	0.0064	0.0020163521
2.5731	0.109148	0.0303	0.0094420712	4.2623	0.039338	0.0078	0.0024343842
3.3308	0.068423	0.0406	0.0087662372	1.7911	0.181226	0.0060	0.0012904926
0.3967	0.529013	0.0101	0.0043509578	0.3158	0.574296	0.0018	0.0007789632
0.2065	0.649681	0.0075	0.0030196715	5.0955	0.024297	0.0075	0.0029983066
3.2663	0.071150	0.0280	0.0134661486	18.0625	0.000024	0.0131	0.0062864767
0.4848	0.486492	0.0105	0.0052046549	18.4636	0.000020	0.0129	0.0063597458
3.9316	0.047781	0.0405	0.0107874491	0.5103	0.475266	0.0029	0.0007814071
3.8401	0.050438	0.0395	0.0105949341	0.8129	0.367567	0.0037	0.0009798962
0.0276	0.868072	0.0034	0.0008961889	1.5499	0.213569	0.0050	0.0013450260

9.1083	0.002637	0.0496	0.0215366291	3.4675	0.063008	0.0062	0.0026767478
2.9513	0.086255	0.0259	0.0128698443	0.0152	0.901953	0.0004	0.0001856701
1.1445	0.285082	0.0205	0.0060221837	5.4853	0.019458	0.0090	0.0026361748
0.6261	0.429067	0.0200	0.0034395937	0.2009	0.654117	0.0023	0.0003908549
6.5739	0.010557	0.0430	0.0178197948	1.9507	0.162962	0.0047	0.0019533854
8.9802	0.002826	0.0502	0.0210580456	5.2720	0.021968	0.0077	0.0032459354
7.1505	0.007670	0.0444	0.0186857427	1.0123	0.314714	0.0034	0.0014165210
5.6814	0.017413	0.0353	0.0174361203	0.6307	0.427369	0.0024	0.0011698381
8.9790	0.002828	0.0478	0.0217168296	7.5918	0.006017	0.0088	0.0040098772
3.0963	0.078908	0.0315	0.0105914965	9.3940	0.002261	0.0109	0.0036836099
5.3111	0.021483	0.0383	0.0153789220	1.5307	0.216428	0.0041	0.0016604774
3.0963	0.078908	0.0315	0.0105914965	9.3940	0.002261	0.0109	0.0036836099
1.0553	0.304637	0.0155	0.0077263990	13.4025	0.000270	0.0110	0.0054756142
7.3313	0.006943	0.0445	0.0181028158	1.5937	0.207225	0.0042	0.0016998376
0.1245	0.724314	0.0057	0.0023803349	4.0866	0.043606	0.0065	0.0027282018
0.9794	0.322684	0.0157	0.0068602543	1.4913	0.222425	0.0039	0.0016976180
0.6698	0.413412	0.0207	0.0035285836	5.3914	0.020525	0.0118	0.0020005922
0.9238	0.336813	0.0246	0.0040732184	5.2687	0.022008	0.0118	0.0019444211
1.2472	0.264467	0.0174	0.0077454393	0.8637	0.353026	0.0029	0.0012933920
1.3697	0.242260	0.0182	0.0082014974	0.8025	0.370644	0.0028	0.0012597935
0.2275	0.633554	0.0099	0.0025103524	2.0372	0.153945	0.0060	0.0015046612
1.3834	0.239918	0.0199	0.0078119104	6.9908	0.008377	0.0089	0.0035094466
0.7466	0.387860	0.0182	0.0042654814	0.0948	0.758219	0.0013	0.0003051009
0.1982	0.656336	0.0066	0.0032899282	3.7779	0.052338	0.0057	0.0028734222
0.0207	0.885668	0.0036	0.0006360519	0.1416	0.706789	0.0019	0.0003336702
2.8986	0.089101	0.0263	0.0120480573	10.3031	0.001389	0.0099	0.0045326464
3.5452	0.060134	0.0346	0.0108452258	0.0029	0.957360	0.0002	0.0000619487
1.6115	0.204706	0.0226	0.0081729512	0.4060	0.524234	0.0023	0.0008233029
1.6115	0.204706	0.0226	0.0081729512	0.4060	0.524234	0.0023	0.0008233029
0.4653	0.495369	0.0169	0.0029906499	0.0181	0.893138	0.0007	0.0001181830
1.0436	0.307332	0.0182	0.0064516975	0.5857	0.444342	0.0027	0.0009695416
1.2106	0.271591	0.0197	0.0069632316	0.6063	0.436454	0.0028	0.0009885938
1.1741	0.278936	0.0194	0.0068440143	0.5901	0.442651	0.0028	0.0009733794
2.0087	0.156849	0.0250	0.0088659402	2.3162	0.128490	0.0054	0.0019094593
0.2310	0.630908	0.0079	0.0032210397	7.7563	0.005498	0.0091	0.0037233652
1.9878	0.159019	0.0256	0.0083293451	7.9909	0.004836	0.0102	0.0033341978
1.8334	0.176165	0.0216	0.0098185981	0.5305	0.466632	0.0023	0.0010605598
0.9089	0.340729	0.0178	0.0057376916	0.9090	0.340701	0.0036	0.0011509799
0.8275	0.363325	0.0139	0.0067743430	3.5350	0.060505	0.0058	0.0028037701
5.3439	0.021086	0.0399	0.0141998609	4.9714	0.026087	0.0077	0.0027472182
3.8394	0.050460	0.0380	0.0113044455	4.8531	0.027923	0.0086	0.0025465297
2.1910	0.139271	0.0373	0.0062943827	0.4523	0.501449	0.0034	0.0005742056
0.2821	0.595485	0.0081	0.0037856086	0.0013	0.971215	0.0001	0.0000516156
2.1843	0.139877	0.0218	0.0107671834	0.3989	0.527870	0.0019	0.0009240617
5.0861	0.024429	0.0347	0.0166340977	1.8545	0.173705	0.0042	0.0020195713
7.2002	0.007463	0.0517	0.0147146435	0.0165	0.897939	0.0005	0.0001418428
5.9018	0.015378	0.0469	0.0133093975	0.0089	0.924988	0.0004	0.0001039303

8.6848	0.003316	0.0486	0.0196441276	0.9545	0.328917	0.0033	0.0013133997
0.2933	0.588272	0.0080	0.0039880093	0.2147	0.643240	0.0014	0.0006843608
0.5776	0.447513	0.0178	0.0035221780	1.9413	0.163978	0.0066	0.0012936336
0.4584	0.498603	0.0158	0.0031021899	6.1576	0.013320	0.0116	0.0022707246
4.0998	0.043271	0.0390	0.0118065029	3.4254	0.064625	0.0071	0.0021658445
4.7476	0.029673	0.0739	0.0068526364	0.0216	0.883178	0.0010	0.0000929401
0.9889	0.320349	0.0148	0.0073062650	2.8369	0.092570	0.0050	0.0024788416
3.1256	0.077511	0.0261	0.0128574211	0.1675	0.682463	0.0012	0.0005982485
0.1366	0.711772	0.0079	0.0019629214	3.3641	0.067057	0.0078	0.0019488129
1.9455	0.163515	0.0267	0.0084989446	0.0871	0.767940	0.0011	0.0003612115
1.7966	0.180563	0.0354	0.0056816119	0.0425	0.836783	0.0011	0.0001753704
0.5790	0.446943	0.0120	0.0054433218	5.5772	0.018470	0.0075	0.0033763949
0.0902	0.764026	0.0068	0.0014529478	0.1473	0.701266	0.0017	0.0003723719
4.6653	0.031118	0.0558	0.0085686336	4.7568	0.029517	0.0113	0.0017344275
13.8851	0.000210	0.0559	0.0274093309	0.4406	0.507057	0.0020	0.0009890204
0.7085	0.400216	0.0150	0.0052342332	4.2944	0.038606	0.0074	0.0025779116
4.1766	0.041362	0.0360	0.0129837928	0.0890	0.765555	0.0011	0.0003813417
1.3483	0.245981	0.0201	0.0074143953	3.6373	0.056910	0.0066	0.0024382446
0.0007	0.979331	0.0004	0.0001855316	0.3407	0.559618	0.0017	0.0008381857
4.3767	0.036796	0.0317	0.0155022888	2.2808	0.131440	0.0046	0.0022483673
3.4213	0.064785	0.0274	0.0136756772	1.1781	0.278112	0.0032	0.0016122325
5.0815	0.024492	0.0743	0.0073608661	0.0000	0.995591	0.0000	0.0000036298
1.7480	0.186564	0.0198	0.0089037793	16.1550	0.000065	0.0120	0.0053736915
0.1797	0.671753	0.0063	0.0031401243	1.1271	0.288754	0.0032	0.0015764399
5.0349	0.025155	0.0766	0.0069993572	0.0017	0.967092	0.0003	0.0000258861
0.0855	0.770096	0.0051	0.0017855362	10.3719	0.001339	0.0112	0.0039174056
1.5950	0.207029	0.0191	0.0094279456	7.4113	0.006644	0.0082	0.0040591020
8.1058	0.004542	0.0523	0.0176456270	1.5901	0.207734	0.0047	0.0015744419
3.0539	0.080986	0.0258	0.0124319489	0.0077	0.930220	0.0003	0.0001252218
0.3751	0.540429	0.0107	0.0038586136	0.3172	0.573475	0.0020	0.0007117234
0.3380	0.561159	0.0106	0.0035320139	2.5251	0.112500	0.0058	0.0019328536
0.6973	0.403989	0.0120	0.0059404422	1.0352	0.309295	0.0029	0.0014515105
2.5122	0.113421	0.0279	0.0088600941	0.0852	0.770409	0.0010	0.0003279416
0.7715	0.380071	0.0143	0.0052673164	0.0000	0.995857	0.0000	0.0000062542
2.5577	0.110212	0.0293	0.0086704811	1.3258	0.249941	0.0042	0.0012535202
0.1367	0.711710	0.0056	0.0026609914	0.1320	0.716454	0.0011	0.0005246009
0.3283	0.566867	0.0116	0.0029518626	0.4169	0.518722	0.0026	0.0006672818
0.3754	0.540259	0.0124	0.0030861211	1.0931	0.296145	0.0042	0.0010559263
1.5272	0.216955	0.0333	0.0049912343	0.7958	0.372666	0.0048	0.0007227740
1.5759	0.209769	0.0185	0.0091555376	1.2174	0.270253	0.0033	0.0016146788
1.3563	0.244577	0.0181	0.0078873138	0.1231	0.725811	0.0011	0.0004770431
0.5482	0.459296	0.0117	0.0048894886	7.5792	0.006058	0.0087	0.0036287331
2.9023	0.088901	0.0379	0.0084401273	0.8409	0.359451	0.0041	0.0009122857
0.3734	0.541363	0.0096	0.0041115508	1.1745	0.278855	0.0034	0.0014624652
3.2652	0.071197	0.0318	0.0114620519	0.0768	0.781802	0.0010	0.0003534426
3.3570	0.067348	0.0522	0.0070699381	1.3230	0.250442	0.0066	0.0008909880
4.6753	0.030940	0.0602	0.0085942304	1.2530	0.263361	0.0063	0.0008940645

3.5688	0.059289	0.0350	0.0108732266	4.9014	0.027158	0.0082	0.0025539668
0.7317	0.392635	0.0129	0.0061042824	0.4042	0.525129	0.0019	0.0009104013
0.7317	0.392635	0.0129	0.0061042824	0.4042	0.525129	0.0019	0.0009104013
0.7983	0.371904	0.0132	0.0065297047	0.6283	0.428249	0.0024	0.0011623354
0.1998	0.654981	0.0070	0.0032019135	0.4870	0.485487	0.0022	0.0010027883
2.2698	0.132374	0.0299	0.0086707031	3.8860	0.049087	0.0078	0.0022728682
0.8670	0.352100	0.0219	0.0041295478	2.7158	0.099808	0.0078	0.0014642097
2.7734	0.096294	0.0293	0.0107610040	7.2870	0.007114	0.0095	0.0034876059
1.4239	0.233172	0.0227	0.0065053915	4.8054	0.028701	0.0083	0.0023911852
0.1207	0.728422	0.0051	0.0025364391	0.0307	0.861067	0.0005	0.0002564876
0.5286	0.467456	0.0115	0.0052596106	8.2432	0.004215	0.0091	0.0041446125
0.4746	0.491109	0.0103	0.0051588075	14.4609	0.000156	0.0113	0.0056549272
6.1373	0.013472	0.0564	0.0113241083	2.9597	0.085808	0.0079	0.0015809959
1.9448	0.163596	0.0251	0.0081263236	1.7933	0.180959	0.0048	0.0015656894
1.0677	0.301835	0.0360	0.0031513530	2.5156	0.113177	0.0111	0.0009680723
0.2836	0.594491	0.0078	0.0038841083	5.3961	0.020469	0.0068	0.0033865017
2.9423	0.086734	0.0321	0.0100308647	0.9698	0.325060	0.0037	0.0011566106
1.9880	0.158992	0.0209	0.0104257922	2.3580	0.125097	0.0046	0.0022778277
0.8710	0.351000	0.0136	0.0067992958	3.9166	0.048205	0.0058	0.0028853682
0.0425	0.836732	0.0030	0.0014538598	0.0836	0.772564	0.0009	0.0004091378
4.3384	0.037625	0.0488	0.0089678104	6.3232	0.012141	0.0118	0.0021674182
0.2381	0.625719	0.0078	0.0034361475	12.9084	0.000350	0.0114	0.0050304068
0.9613	0.327189	0.0152	0.0070527674	26.3590	0.000000	0.0156	0.0072772347
1.9993	0.157816	0.0299	0.0078110229	1.3349	0.248333	0.0049	0.0012809377
1.9548	0.162521	0.0353	0.0063626807	0.1050	0.745960	0.0016	0.0002962247
2.9713	0.085199	0.0514	0.0066451401	0.5044	0.477827	0.0043	0.0005499542
10.9340	0.000993	0.0567	0.0206074422	5.0224	0.025335	0.0077	0.0028133836
0.4475	0.503758	0.0171	0.0029102243	0.0390	0.843427	0.0010	0.0001723843
9.9049	0.001719	0.0540	0.0195861928	4.7160	0.030220	0.0075	0.0027209500
3.3854	0.066203	0.0539	0.0072408566	0.6817	0.409270	0.0049	0.0006528322
1.4411	0.230369	0.0180	0.0089090701	0.0051	0.942823	0.0002	0.0001069407
0.6692	0.413615	0.0168	0.0042374214	4.5522	0.033225	0.0088	0.0022108005
4.3424	0.037538	0.0317	0.0151204971	0.8434	0.358757	0.0028	0.0013403288
3.6607	0.056120	0.0353	0.0113044365	0.3715	0.542361	0.0023	0.0007241574
0.0057	0.939999	0.0012	0.0005178680	0.0406	0.840311	0.0006	0.0002781005
0.8334	0.361617	0.0152	0.0060052837	19.4195	0.000012	0.0145	0.0057395039
1.4400	0.230547	0.0195	0.0081235793	1.4556	0.228037	0.0039	0.0016386641
0.2903	0.590220	0.0105	0.0028792822	5.3424	0.021105	0.0090	0.0024680646
0.1490	0.699603	0.0060	0.0028364708	0.8007	0.371179	0.0028	0.0013186539
5.4749	0.019574	0.0523	0.0119650753	0.0917	0.762109	0.0014	0.0003116788
0.0044	0.947068	0.0010	0.0004719610	4.6575	0.031259	0.0068	0.0030662006
11.5678	0.000709	0.0704	0.0172888376	8.5535	0.003561	0.0122	0.0029876387
0.4063	0.524050	0.0096	0.0047829881	15.4467	0.000093	0.0117	0.0058536333
0.1618	0.687650	0.0061	0.0029648705	13.2939	0.000286	0.0110	0.0053415971
1.1184	0.290637	0.0163	0.0075859102	4.9666	0.026160	0.0069	0.0031981095
8.3211	0.004040	0.0674	0.0134581909	13.4153	0.000269	0.0171	0.0034135807
0.0084	0.926981	0.0014	0.0006510691	20.8678	0.000006	0.0137	0.0064134264

2.2185	0.136814	0.0217	0.0108667731	0.3094	0.578256	0.0016	0.0008151341
1.5328	0.216117	0.0329	0.0050580496	2.3194	0.128227	0.0081	0.0012466787
0.1758	0.675157	0.0063	0.0031289201	0.0023	0.961473	0.0001	0.0000723431
0.7623	0.382922	0.0131	0.0064938082	0.0159	0.899782	0.0004	0.0001880427
0.3882	0.533455	0.0093	0.0045540622	0.3961	0.529316	0.0019	0.0009227976
0.1261	0.722570	0.0053	0.0026394191	0.0168	0.896949	0.0004	0.0001931426
0.3840	0.535676	0.0093	0.0044333208	1.5046	0.220375	0.0037	0.0017584776
2.7897	0.095324	0.0247	0.0123045245	1.1400	0.286031	0.0032	0.0015794552
0.4562	0.499647	0.0113	0.0043436354	10.1553	0.001503	0.0106	0.0040818911
0.2749	0.600238	0.0082	0.0034796081	8.2912	0.004106	0.0090	0.0038111585
0.5639	0.452950	0.0110	0.0052359419	7.1212	0.007795	0.0078	0.0037151269
5.1021	0.024205	0.0653	0.0087668918	0.5420	0.461853	0.0043	0.0005747149
0.7920	0.373809	0.0150	0.0058078350	1.1423	0.285530	0.0036	0.0013987860
0.0723	0.788167	0.0045	0.0017332472	0.2804	0.596576	0.0018	0.0006849069
0.3400	0.560030	0.0087	0.0043264003	7.8282	0.005286	0.0083	0.0041427994
2.0954	0.148191	0.0215	0.0107581292	7.5766	0.006067	0.0082	0.0040889444
6.0001	0.014550	0.0502	0.0125396577	13.4688	0.000261	0.0150	0.0037485337
5.4718	0.019608	0.0483	0.0117672681	12.8473	0.000362	0.0148	0.0035977097
1.1267	0.288851	0.0185	0.0068731351	1.6824	0.195039	0.0045	0.0016841422
1.7274	0.189171	0.0234	0.0082983465	0.1000	0.751883	0.0011	0.0004010915
0.1586	0.690546	0.0104	0.0015909929	1.6994	0.192797	0.0068	0.0010429459
3.3553	0.067417	0.0437	0.0083262768	5.5944	0.018291	0.0113	0.0021518382
0.7345	0.391721	0.0147	0.0055659134	19.7765	0.000010	0.0151	0.0057156918
0.0052	0.942667	0.0011	0.0005282246	9.1380	0.002596	0.0095	0.0044233697
0.0367	0.848107	0.0030	0.0013855867	8.5217	0.003623	0.0091	0.0042094954
0.0058	0.939185	0.0012	0.0005561836	8.4780	0.003710	0.0092	0.0042310742
1.0125	0.314654	0.0147	0.0073483511	2.0410	0.153556	0.0042	0.0020914700
10.1819	0.001482	0.0999	0.0110423823	3.5671	0.059351	0.0119	0.0013159556
0.1174	0.732024	0.0054	0.0025776063	2.2832	0.131232	0.0048	0.0022769458
1.3125	0.252334	0.0187	0.0076122996	3.5618	0.059539	0.0062	0.0025118419
0.5094	0.475623	0.0166	0.0032076539	0.7917	0.373908	0.0042	0.0008016823
0.1349	0.713490	0.0061	0.0022788171	1.6028	0.205925	0.0042	0.0015735226
3.1731	0.075295	0.0516	0.0069200554	0.0028	0.957670	0.0003	0.0000414457
1.9099	0.167416	0.0212	0.0097493560	0.3022	0.582705	0.0017	0.0007786632
0.7421	0.389282	0.0141	0.0055301026	0.2288	0.632575	0.0016	0.0006160929
0.1030	0.748299	0.0047	0.0023056034	0.0249	0.874563	0.0005	0.0002275260
0.0392	0.843032	0.0029	0.0014307368	0.1540	0.694852	0.0012	0.0005684816
0.8346	0.361273	0.0135	0.0065854353	0.1379	0.710481	0.0011	0.0005372588
0.4955	0.481725	0.0108	0.0046909694	1.0882	0.297225	0.0032	0.0013937215
0.9554	0.328695	0.0159	0.0062841557	4.9752	0.026031	0.0072	0.0028674253
1.2076	0.272186	0.0165	0.0077749913	1.6799	0.195362	0.0039	0.0018386518
0.1220	0.726935	0.0051	0.0025107495	1.3693	0.242341	0.0034	0.0016852455
0.1220	0.726935	0.0051	0.0025107495	1.3693	0.242341	0.0034	0.0016852455
6.8158	0.009230	0.0743	0.0095196675	2.6247	0.105666	0.0093	0.0011876602
0.0213	0.884098	0.0039	0.0006197874	0.0195	0.888843	0.0007	0.0001191323
3.2930	0.070005	0.0363	0.0088695513	2.3601	0.124927	0.0062	0.0015072133
0.0001	0.991996	0.0001	0.0000735148	5.4040	0.020378	0.0068	0.0034036761

0.0031	0.955740	0.0008	0.0004039511	6.1569	0.013325	0.0072	0.0036065707
6.9728	0.008461	0.0390	0.0194839440	1.0642	0.302620	0.0031	0.0015332248
0.0028	0.957746	0.0008	0.0003483168	0.2992	0.584541	0.0017	0.0007209969
0.2916	0.589340	0.0092	0.0033720898	0.5307	0.466538	0.0025	0.0009121664
3.0794	0.079729	0.0280	0.0120593719	5.8459	0.015869	0.0077	0.0033266572
3.9162	0.048218	0.0447	0.0092111308	13.7696	0.000223	0.0167	0.0034396764
2.4934	0.114776	0.0260	0.0104408781	0.8788	0.348843	0.0031	0.0012446937
3.2762	0.070721	0.0277	0.0128576994	4.1232	0.042678	0.0062	0.0028921343
1.2960	0.255340	0.0190	0.0071266245	2.6907	0.101385	0.0055	0.0020573549
2.0194	0.155753	0.0230	0.0096849917	0.1711	0.679229	0.0013	0.0005663477
0.0058	0.939497	0.0023	0.0002832280	0.6844	0.408363	0.0051	0.0006182707
0.2056	0.650413	0.0070	0.0034909804	0.2227	0.637105	0.0015	0.0007288868
0.6508	0.420090	0.0126	0.0060825786	1.0418	0.307753	0.0032	0.0015432828
0.1684	0.681620	0.0063	0.0031272284	0.2636	0.607832	0.0016	0.0007845689
3.7146	0.054345	0.0366	0.0109731030	0.9349	0.333917	0.0037	0.0011063070
7.7299	0.005578	0.0421	0.0196877239	1.9667	0.161242	0.0043	0.0019999438
0.0197	0.888380	0.0020	0.0009895170	1.3917	0.238526	0.0034	0.0016664114
0.2296	0.631999	0.0075	0.0032293977	2.4744	0.116168	0.0049	0.0021230393
1.1125	0.291897	0.0253	0.0045707624	11.8934	0.000597	0.0165	0.0029737004
0.7179	0.397118	0.0163	0.0047885356	3.0394	0.081706	0.0067	0.0019728676
1.1429	0.285420	0.0242	0.0048575588	10.8112	0.001060	0.0148	0.0029747350
7.7530	0.005508	0.0522	0.0162062267	0.1489	0.699713	0.0015	0.0004530709
1.5639	0.211519	0.0190	0.0094304392	1.1419	0.285632	0.0033	0.0016170895
6.9102	0.008760	0.0494	0.0156257492	0.0124	0.911240	0.0004	0.0001336440
1.4248	0.233020	0.0310	0.0049150504	4.1801	0.041276	0.0106	0.0016842675
0.2284	0.632896	0.0074	0.0036040828	0.6933	0.405326	0.0026	0.0012594662
0.6639	0.415473	0.0208	0.0033906635	4.6264	0.031827	0.0110	0.0017893102
3.7337	0.053731	0.0301	0.0133108823	1.7470	0.186683	0.0041	0.0018290796
4.2158	0.040422	0.0541	0.0082428734	2.5053	0.113917	0.0084	0.0012753590
9.0989	0.002651	0.0477	0.0193671309	0.0007	0.978550	0.0001	0.0000348755
0.7282	0.393749	0.0136	0.0057815196	2.3188	0.128272	0.0048	0.0020672430
1.2152	0.270695	0.0181	0.0069877079	5.6734	0.017492	0.0078	0.0030200526
0.1216	0.727452	0.0051	0.0025417776	0.0181	0.893139	0.0004	0.0001965139
2.1436	0.143621	0.0295	0.0082258482	0.0045	0.946306	0.0003	0.0000760192
0.5164	0.472603	0.0133	0.0040501684	13.9506	0.000203	0.0137	0.0041822899
2.3470	0.125980	0.0228	0.0109183126	13.4641	0.000262	0.0109	0.0052045225
0.6852	0.408078	0.0146	0.0053762014	5.8139	0.016158	0.0085	0.0031302124
8.6467	0.003385	0.0428	0.0211578057	2.3163	0.128481	0.0045	0.0022068219
2.0202	0.155669	0.0469	0.0046525841	0.0364	0.848659	0.0013	0.0001254167
0.0900	0.764241	0.0045	0.0021904896	0.6384	0.424557	0.0024	0.0011695738
1.9668	0.161239	0.0206	0.0102774440	2.5178	0.113021	0.0047	0.0023319850
3.7429	0.053438	0.0383	0.0097396372	8.9407	0.002887	0.0118	0.0030082584
6.5344	0.010792	0.0396	0.0172503934	10.7789	0.001078	0.0102	0.0044311649
11.3078	0.000814	0.0569	0.0209576843	0.8794	0.348682	0.0032	0.0011810278
6.3668	0.011849	0.0383	0.0173229596	0.1268	0.721931	0.0011	0.0004923681
0.1797	0.671744	0.0112	0.0018084810	1.0045	0.316565	0.0053	0.0008569761
0.4314	0.511538	0.0171	0.0028497292	0.9533	0.329209	0.0051	0.0008493365

0.6669	0.414426	0.0124	0.0059616632	0.5919	0.441963	0.0024	0.0011265043
3.1542	0.076168	0.0283	0.0121028326	0.0250	0.874311	0.0005	0.0002168293
0.5047	0.477664	0.0146	0.0035701979	7.7332	0.005568	0.0114	0.0027879850
1.3187	0.251215	0.0185	0.0075871694	0.0039	0.950029	0.0002	0.0000831489
0.0001	0.993528	0.0002	0.0000311022	4.1404	0.042249	0.0111	0.0015583835
0.7602	0.383560	0.0162	0.0047238937	16.5980	0.000052	0.0150	0.0043774881
0.0008	0.977947	0.0006	0.0001365647	4.2509	0.039601	0.0087	0.0020360958
0.3319	0.564729	0.0082	0.0041035117	0.0213	0.883985	0.0004	0.0002086222
0.2305	0.631285	0.0071	0.0035562156	0.6736	0.412085	0.0024	0.0012184990
0.8312	0.362229	0.0151	0.0060199186	0.0520	0.819760	0.0008	0.0003021878
2.8511	0.091759	0.0350	0.0086354795	0.8524	0.356182	0.0038	0.0009485228
2.0505	0.152606	0.0284	0.0091789214	0.5483	0.459273	0.0029	0.0009534847
3.0688	0.080246	0.0381	0.0084696305	0.0240	0.876895	0.0007	0.0001505342
0.0191	0.890154	0.0021	0.0009405748	0.3725	0.541832	0.0018	0.0008333532
3.6871	0.055243	0.0389	0.0104445562	0.4461	0.504407	0.0027	0.0007306432
0.3841	0.535624	0.0095	0.0043691434	0.2944	0.587612	0.0017	0.0007673152
5.2135	0.022713	0.0349	0.0156952090	0.0000	0.997159	0.0000	0.0000049293
3.2669	0.071124	0.0479	0.0079239316	0.0034	0.953722	0.0003	0.0000511465
0.4635	0.496218	0.0104	0.0049214297	0.5134	0.473902	0.0022	0.0010390409
3.3766	0.066553	0.0271	0.0133030215	15.6525	0.000084	0.0116	0.0056954515
9.0593	0.002708	0.0610	0.0154154696	5.6571	0.017654	0.0097	0.0024495797
9.4375	0.002209	0.0569	0.0169876868	5.6559	0.017666	0.0089	0.0026450257
4.5174	0.033904	0.0432	0.0115943050	4.1050	0.043138	0.0083	0.0022172392
13.3234	0.000282	0.0634	0.0223190331	0.3151	0.574765	0.0020	0.0006950873
13.7630	0.000224	0.0648	0.0225790901	0.1853	0.667027	0.0015	0.0005307103
4.9324	0.026678	0.0323	0.0156500906	0.4330	0.510756	0.0019	0.0009331490
2.8693	0.090732	0.0438	0.0072373260	3.2169	0.073314	0.0093	0.0015362714
0.0344	0.853006	0.0029	0.0012392019	0.9940	0.319115	0.0032	0.0013367084
0.3281	0.566983	0.0092	0.0036954862	1.6315	0.201915	0.0041	0.0016520176
0.2577	0.611835	0.0080	0.0038176969	2.2348	0.135389	0.0047	0.0022517295
6.0475	0.014168	0.0528	0.0124087069	1.7315	0.188653	0.0057	0.0013359311
0.0019	0.965325	0.0007	0.0003205399	0.7544	0.385386	0.0028	0.0012838008
4.1406	0.042244	0.0421	0.0113294293	4.9171	0.026915	0.0092	0.0024751659
0.7037	0.401846	0.0131	0.0055858882	14.7673	0.000133	0.0119	0.0050810504
0.0172	0.895705	0.0019	0.0009637876	0.0002	0.988981	0.0000	0.0000203722
6.5391	0.010764	0.0392	0.0174108365	1.5864	0.208268	0.0039	0.0017272146
8.2343	0.004235	0.0492	0.0181895731	1.2688	0.260381	0.0039	0.0014392126
10.3822	0.001332	0.0483	0.0240063666	9.4284	0.002220	0.0093	0.0045932519
2.3695	0.124179	0.0222	0.0111024925	0.5629	0.453365	0.0022	0.0010869230
0.0041	0.948961	0.0010	0.0004637696	3.3416	0.067975	0.0055	0.0026497638
1.0206	0.312732	0.0183	0.0061061046	4.2519	0.039576	0.0075	0.0024937486
1.4977	0.221444	0.0215	0.0076071740	5.7770	0.016498	0.0085	0.0029868155
0.3605	0.548441	0.0118	0.0032285356	0.3450	0.557165	0.0023	0.0006333948
4.8925	0.027298	0.0348	0.0159000780	1.9335	0.164823	0.0044	0.0020092042
3.7443	0.053393	0.0320	0.0135811312	0.1314	0.717052	0.0012	0.0005118419
8.7187	0.003256	0.0466	0.0211600525	0.8231	0.364604	0.0029	0.0013118879
1.5646	0.211414	0.0295	0.0059579212	8.2058	0.004302	0.0135	0.0027232350

8.2631	0.004169	0.0425	0.0209913426	1.7433	0.187160	0.0039	0.0019436509
6.6205	0.010287	0.0395	0.0183552628	1.4937	0.222053	0.0038	0.0017560915
0.6954	0.404627	0.0125	0.0062551530	0.2952	0.587097	0.0016	0.0008179019
1.4074	0.235899	0.0173	0.0086722144	10.9585	0.000980	0.0096	0.0048227511
3.4343	0.064281	0.0323	0.0113099910	1.5124	0.219194	0.0043	0.0015079908
2.0801	0.149675	0.0270	0.0086413297	16.2479	0.000062	0.0150	0.0047965742
0.0194	0.889301	0.0032	0.0006476390	1.1063	0.293253	0.0049	0.0009804363
0.9401	0.332599	0.0145	0.0072278082	4.9139	0.026964	0.0066	0.0033059478
3.6400	0.056819	0.0408	0.0096893264	7.9658	0.004903	0.0121	0.0028648805
2.5972	0.107507	0.0344	0.0082673200	9.1190	0.002622	0.0129	0.0030916840
11.6249	0.000688	0.0577	0.0220127047	0.2290	0.632427	0.0016	0.0006248193
2.1852	0.139792	0.0302	0.0083123200	1.7532	0.185913	0.0054	0.0014937053
2.3839	0.123046	0.0286	0.0091968250	0.5036	0.478180	0.0026	0.0008490639
6.3622	0.011880	0.0396	0.0193413894	1.5070	0.220006	0.0039	0.0018951876
5.2236	0.022582	0.0363	0.0180293409	0.3032	0.582073	0.0018	0.0008744550
0.0534	0.817287	0.0034	0.0016504776	0.2478	0.618808	0.0015	0.0007128043
0.5549	0.456568	0.0133	0.0044238787	3.6557	0.056287	0.0068	0.0022724342
18.4227	0.000020	0.0651	0.0307143707	0.3351	0.562837	0.0018	0.0008417121
11.3231	0.000807	0.0636	0.0200602301	9.7543	0.001863	0.0119	0.0037387320
0.0995	0.752563	0.0051	0.0021259255	0.9725	0.324404	0.0032	0.0013324535
2.0537	0.152290	0.0257	0.0095161181	0.2987	0.584884	0.0020	0.0007289457
5.0891	0.024387	0.0408	0.0147867188	0.5291	0.467227	0.0026	0.0009596303
0.0225	0.880704	0.0023	0.0011222220	0.8620	0.353497	0.0028	0.0013915486
12.0320	0.000555	0.0567	0.0241763850	3.3546	0.067443	0.0060	0.0025764267
4.1466	0.042096	0.0343	0.0130621031	1.5525	0.213189	0.0042	0.0016060460
10.0365	0.001602	0.0711	0.0156663917	11.0937	0.000912	0.0150	0.0033008684
1.7943	0.180841	0.0244	0.0080603391	3.9306	0.047807	0.0072	0.0023895234
0.0394	0.842718	0.0029	0.0014606396	2.4157	0.120578	0.0046	0.0022901927
2.4985	0.114409	0.0290	0.0093391347	2.1676	0.141396	0.0054	0.0017453911
0.0007	0.978525	0.0005	0.0001480735	1.1171	0.290904	0.0043	0.0011646742
5.3583	0.020914	0.0357	0.0169669307	1.6939	0.193524	0.0040	0.0019189108
4.7533	0.029576	0.0398	0.0123976825	3.9656	0.046831	0.0073	0.0022730245
0.7210	0.396095	0.0147	0.0057690558	0.3064	0.580075	0.0019	0.0007544943
1.8067	0.179339	0.0198	0.0093207391	0.1374	0.710974	0.0011	0.0005164539
2.9083	0.088573	0.0248	0.0117058643	0.0691	0.792671	0.0008	0.0003629299
3.2827	0.070446	0.0313	0.0111848870	0.3942	0.530308	0.0022	0.0007793438
19.6811	0.000011	0.0672	0.0310871890	22.1933	0.000003	0.0143	0.0066111409
7.3760	0.006774	0.0527	0.0152529416	21.4823	0.000004	0.0179	0.0051698955
0.3169	0.573658	0.0086	0.0039379074	0.3427	0.558455	0.0018	0.0008214334
3.4827	0.062433	0.0376	0.0105578040	9.3289	0.002342	0.0123	0.0034513412
0.0024	0.960841	0.0008	0.0003555323	4.1980	0.040846	0.0064	0.0029665379
4.7311	0.029958	0.0435	0.0110256778	0.0028	0.957830	0.0002	0.0000539760
1.0016	0.317271	0.0216	0.0049509405	8.1003	0.004556	0.0123	0.0028098516
0.1670	0.682953	0.0063	0.0030230708	2.0412	0.153540	0.0044	0.0021175476
2.3402	0.126525	0.0369	0.0071269991	0.3144	0.575148	0.0027	0.0005245725
0.2784	0.597937	0.0079	0.0038239755	3.1362	0.077011	0.0053	0.0025700832
6.4393	0.011380	0.0364	0.0180826044	3.2808	0.070525	0.0052	0.0025951639

0.2686	0.604407	0.0096	0.0029839342	4.1940	0.040941	0.0076	0.0023584308
13.1147	0.000314	0.0730	0.0193806483	15.7381	0.000080	0.0160	0.0042505109
4.1494	0.042026	0.0302	0.0145869017	0.7324	0.392394	0.0026	0.0012322459
1.9393	0.164189	0.0246	0.0084473267	2.5642	0.109760	0.0057	0.0019480349
3.8055	0.051486	0.0327	0.0132078432	0.9506	0.329912	0.0033	0.0013267194
1.6682	0.196930	0.0206	0.0090608643	0.6136	0.433699	0.0025	0.0011031402
0.0005	0.981893	0.0004	0.0001616834	3.7914	0.051919	0.0063	0.0027749499
5.2245	0.022570	0.0472	0.0113370225	0.6464	0.421694	0.0033	0.0008027002
1.8585	0.173238	0.0204	0.0100863564	3.0630	0.080534	0.0053	0.0025957983
1.4926	0.222227	0.0266	0.0067352203	9.9056	0.001718	0.0136	0.0034603864
2.7410	0.098252	0.0308	0.0103024605	0.0080	0.928866	0.0003	0.0001116931
7.9841	0.004854	0.0419	0.0206339129	0.1952	0.658724	0.0013	0.0006510496
3.1581	0.075988	0.0558	0.0063856306	3.9580	0.047041	0.0125	0.0014319518
0.9825	0.321934	0.0304	0.0036714581	1.0061	0.316199	0.0062	0.0007445538
7.0363	0.008169	0.0404	0.0201624482	3.6851	0.055308	0.0059	0.0029353396
0.9250	0.336498	0.0229	0.0045953985	1.1881	0.276095	0.0052	0.0010439752
6.6075	0.010362	0.0509	0.0143564853	1.1041	0.293729	0.0042	0.0011818024
0.2226	0.637179	0.0082	0.0033001506	0.9872	0.320768	0.0034	0.0013934699
9.4032	0.002250	0.0501	0.0205347603	3.9796	0.046444	0.0066	0.0026900226
16.0185	0.000069	0.0597	0.0297616167	0.2296	0.631975	0.0015	0.0007227996
4.9879	0.025842	0.0416	0.0137258497	2.6935	0.101211	0.0061	0.0020272569
5.4703	0.019624	0.0542	0.0116021776	0.1974	0.656932	0.0021	0.0004436873
16.1480	0.000065	0.0701	0.0267432691	0.0585	0.808895	0.0009	0.0003268042
0.3447	0.557324	0.0128	0.0030568522	0.0518	0.819970	0.0010	0.0002378136
1.2321	0.267378	0.0191	0.0076717395	3.3700	0.066819	0.0063	0.0025417711
0.1283	0.720327	0.0058	0.0025579408	0.7948	0.372961	0.0029	0.0012764615
6.0369	0.014253	0.0564	0.0116957655	0.9730	0.324272	0.0046	0.0009451080
0.1236	0.725289	0.0052	0.0026043633	4.1166	0.042845	0.0060	0.0030069579
3.0546	0.080951	0.0268	0.0131820594	0.0020	0.964681	0.0001	0.0000672111
0.7581	0.384223	0.0134	0.0067153632	0.0017	0.966698	0.0001	0.0000646509
0.4624	0.496708	0.0192	0.0027394931	0.9906	0.319932	0.0056	0.0008033998
2.8670	0.090859	0.0285	0.0113099200	3.7883	0.052013	0.0066	0.0026058784
0.9553	0.328708	0.0192	0.0056255907	1.0242	0.311872	0.0040	0.0011686411
15.6686	0.000083	0.0705	0.0252980917	1.0876	0.297374	0.0038	0.0013508870
8.4715	0.003723	0.0481	0.0193435454	0.1137	0.736088	0.0011	0.0004522056
0.0656	0.797902	0.0057	0.0013215008	0.2614	0.609347	0.0023	0.0005287528
1.0187	0.313186	0.0328	0.0035886066	0.9595	0.327649	0.0064	0.0006979258
1.0422	0.307674	0.0160	0.0070536464	0.6143	0.433429	0.0025	0.0010868409
1.3406	0.247328	0.0199	0.0075155178	0.0289	0.865115	0.0006	0.0002215518
14.2349	0.000175	0.0561	0.0277698108	0.0055	0.941027	0.0002	0.0001104445
3.9389	0.047575	0.0625	0.0062776187	5.1021	0.024206	0.0143	0.0014308908
12.1491	0.000522	0.0511	0.0251290213	1.4855	0.223332	0.0036	0.0017769476
8.7663	0.003173	0.0438	0.0212806598	2.9905	0.084196	0.0052	0.0025046632
0.3108	0.577344	0.0157	0.0019895516	7.6391	0.005863	0.0155	0.0019670052
1.7284	0.189047	0.0367	0.0046099737	8.0555	0.004669	0.0158	0.0019862508
4.4659	0.034934	0.0835	0.0059859724	0.0251	0.874140	0.0013	0.0000901798
4.9237	0.026812	0.0417	0.0128778280	3.9507	0.047242	0.0075	0.0023156767

8.2634	0.004169	0.0490	0.0179960895	4.1599	0.041770	0.0070	0.0025691415
4.4531	0.035193	0.0344	0.0141167663	4.0057	0.045734	0.0066	0.0026876500
1.3476	0.246104	0.0171	0.0084898412	8.0023	0.004806	0.0083	0.0041323010
3.0323	0.082066	0.0583	0.0057824387	0.0017	0.967562	0.0003	0.0000271337
0.0783	0.779756	0.0042	0.0019588139	5.2639	0.022070	0.0069	0.0032121442
0.2777	0.598380	0.0081	0.0035345539	5.6240	0.017987	0.0073	0.0031797153
2.8499	0.091828	0.0254	0.0125550068	7.3523	0.006863	0.0082	0.0040327097
6.5326	0.010803	0.0393	0.0180256659	3.2982	0.069784	0.0056	0.0025751863
12.5397	0.000425	0.0540	0.0236256516	0.7017	0.402488	0.0026	0.0011309821
0.6657	0.414828	0.0124	0.0059264012	1.1376	0.286528	0.0032	0.0015534292
7.9735	0.004882	0.0440	0.0202025492	3.0761	0.079889	0.0055	0.0025261834
1.0062	0.316152	0.0153	0.0075501768	5.4823	0.019491	0.0071	0.0035249515
0.1085	0.741908	0.0051	0.0023988654	14.8889	0.000125	0.0119	0.0055782862
3.9201	0.048106	0.0302	0.0137359251	0.2206	0.638760	0.0014	0.0006554500
9.3503	0.002315	0.0461	0.0211316244	2.0371	0.153949	0.0043	0.0019893734
7.7782	0.005433	0.0415	0.0194344487	3.3098	0.069297	0.0055	0.0025519549
5.7371	0.016874	0.0393	0.0166127785	0.8298	0.362658	0.0030	0.0012719352
0.0553	0.814191	0.0047	0.0013549521	0.1595	0.689738	0.0016	0.0004616859
1.1593	0.281993	0.0170	0.0074936726	2.3549	0.125341	0.0048	0.0021410628
2.7730	0.096319	0.0477	0.0062312596	3.1617	0.075822	0.0102	0.0013336512
5.7985	0.016299	0.0439	0.0151890336	0.1546	0.694330	0.0014	0.0004994918
2.5624	0.109883	0.0317	0.0088868806	0.0448	0.832506	0.0008	0.0002360612
7.2384	0.007307	0.0522	0.0153936885	1.2560	0.262803	0.0044	0.0012916994
1.3046	0.253759	0.0219	0.0066250874	0.0431	0.835533	0.0008	0.0002418617
0.8207	0.365280	0.0175	0.0052149363	0.0086	0.926318	0.0004	0.0001068667
0.1810	0.670684	0.0093	0.0021292754	2.0614	0.151518	0.0063	0.0014393609
1.2383	0.266175	0.0322	0.0041248646	0.0142	0.905306	0.0007	0.0000885220
2.3016	0.129699	0.0246	0.0107394313	2.2160	0.137037	0.0048	0.0021141348
6.5295	0.010821	0.0503	0.0148734913	1.1852	0.276677	0.0043	0.0012760254
0.3929	0.530964	0.0096	0.0043774059	9.6656	0.001954	0.0095	0.0043276195
6.5423	0.010745	0.0503	0.0149235375	1.2849	0.257378	0.0045	0.0013317087
0.9526	0.329402	0.0215	0.0052671033	3.5486	0.060013	0.0083	0.0020350096
8.6384	0.003401	0.0431	0.0215535105	0.0005	0.981606	0.0001	0.0000341502
5.9567	0.014910	0.0363	0.0180450740	0.0915	0.762361	0.0009	0.0004507290
8.7099	0.003271	0.0456	0.0204756576	0.0408	0.839990	0.0006	0.0002830164
8.1471	0.004441	0.0421	0.0210498906	0.3129	0.576104	0.0017	0.0008324173
0.1151	0.734550	0.0052	0.0025589240	1.4076	0.235852	0.0036	0.0017942844
0.5047	0.477666	0.0107	0.0053455818	0.3715	0.542413	0.0018	0.0009200893
0.3164	0.573946	0.0086	0.0043063424	1.4781	0.224486	0.0037	0.0018659230
0.6623	0.416012	0.0123	0.0061290623	0.2923	0.588907	0.0016	0.0008170539
2.2648	0.132794	0.0331	0.0080254566	2.7093	0.100214	0.0073	0.0017601876
9.2292	0.002471	0.0499	0.0202786547	0.1597	0.689575	0.0013	0.0005384881
0.3866	0.534307	0.0099	0.0045590204	1.2910	0.256257	0.0036	0.0016705365
9.2088	0.002498	0.0460	0.0213635266	2.5777	0.108831	0.0049	0.0022780041
0.2059	0.650150	0.0089	0.0026365188	0.4915	0.483486	0.0027	0.0008171432
10.9851	0.000966	0.0536	0.0225333006	0.2219	0.637715	0.0015	0.0006474077
4.7386	0.029828	0.0329	0.0164414418	0.0071	0.932743	0.0003	0.0001283397

7.7131	0.005630	0.0452	0.0191466219	0.1221	0.726921	0.0011	0.0004857177
2.3139	0.128676	0.0304	0.0084428542	1.6373	0.201129	0.0051	0.0014249667
0.0020	0.964419	0.0007	0.0003081122	3.6738	0.055684	0.0057	0.0026483183
1.6140	0.204348	0.0232	0.0080343008	0.0075	0.931133	0.0003	0.0001097789
2.3162	0.128485	0.0332	0.0074555770	0.4967	0.481196	0.0031	0.0006936574
1.4579	0.227679	0.0291	0.0056452896	1.4558	0.228013	0.0058	0.0011311398
2.1958	0.138836	0.0227	0.0102957175	2.3144	0.128638	0.0047	0.0021207817
2.3927	0.122359	0.0235	0.0108529420	1.7181	0.190373	0.0040	0.0018464213
15.3208	0.000100	0.0565	0.0280917545	3.3310	0.068413	0.0053	0.0026509967
6.2483	0.012660	0.0444	0.0147638408	0.0441	0.833774	0.0008	0.0002498449
2.2976	0.130025	0.0227	0.0105319160	0.3880	0.533582	0.0019	0.0008693325
0.4934	0.482668	0.0113	0.0047521929	4.3249	0.037925	0.0067	0.0028150244
1.8632	0.172703	0.0203	0.0096250948	0.8073	0.369233	0.0027	0.0012720265
0.3421	0.558833	0.0090	0.0043322428	0.1873	0.665266	0.0013	0.0006432908
0.7466	0.387850	0.0156	0.0053369465	2.7685	0.096585	0.0060	0.0020580994
0.0024	0.960710	0.0008	0.0003140585	2.0676	0.150905	0.0049	0.0018360171
0.0090	0.924264	0.0014	0.0007085812	5.5541	0.018714	0.0070	0.0035082892
2.5608	0.109995	0.0336	0.0082579090	1.9812	0.159711	0.0059	0.0014566757
0.0699	0.791500	0.0040	0.0019072840	2.5655	0.109671	0.0048	0.0023130592
9.1465	0.002584	0.0567	0.0175379974	9.7747	0.001843	0.0117	0.0036346472
5.6178	0.018050	0.0364	0.0172021243	0.0207	0.885645	0.0004	0.0002103850
1.7925	0.181060	0.0199	0.0099277931	0.0357	0.850121	0.0006	0.0002816326
0.0507	0.821991	0.0057	0.0010061975	0.1679	0.682093	0.0021	0.0003673065
6.4688	0.011194	0.0387	0.0175111964	0.6339	0.426195	0.0024	0.0011044732
0.2318	0.630375	0.0073	0.0035038396	0.9253	0.336421	0.0029	0.0014037873
0.9667	0.325840	0.0183	0.0057671926	2.3201	0.128163	0.0057	0.0017900685
0.0448	0.832397	0.0032	0.0015517893	5.8020	0.016266	0.0072	0.0035279431
2.2726	0.132134	0.0226	0.0111394822	0.0032	0.954857	0.0002	0.0000840921
3.0461	0.081372	0.0316	0.0104167029	0.4120	0.521181	0.0023	0.0007698173
4.6515	0.031368	0.0320	0.0156898620	0.1436	0.704892	0.0011	0.0005547921
0.0210	0.884701	0.0024	0.0009342398	4.8234	0.028405	0.0073	0.0028278489
0.1643	0.685381	0.0072	0.0025351318	0.0139	0.906250	0.0004	0.0001478463
3.3500	0.067634	0.0317	0.0118103155	0.2285	0.632777	0.0017	0.0006201736
7.9709	0.004889	0.0435	0.0193863546	0.1315	0.716974	0.0011	0.0005022130
4.5326	0.033606	0.0346	0.0157795458	0.1430	0.705410	0.0012	0.0005642022
1.6849	0.194706	0.0240	0.0084832161	0.1118	0.738155	0.0012	0.0004390135
0.4037	0.525395	0.0096	0.0047713936	1.4580	0.227657	0.0036	0.0018174875
5.3173	0.021407	0.0540	0.0108922272	1.5707	0.210533	0.0059	0.0011901799
12.7620	0.000378	0.0549	0.0255728002	3.2599	0.071425	0.0056	0.0026109479
0.0035	0.953102	0.0009	0.0004259791	0.2642	0.607402	0.0016	0.0007466112
6.5808	0.010517	0.0474	0.0152775740	1.9500	0.163035	0.0052	0.0016737685
3.6511	0.056443	0.0293	0.0132133161	1.6889	0.194176	0.0040	0.0018055355
7.2999	0.007064	0.0421	0.0179255367	2.2746	0.131966	0.0047	0.0020144134
4.7692	0.029306	0.0335	0.0161391595	0.0926	0.761009	0.0009	0.0004525766
2.8301	0.092961	0.0266	0.0118100354	0.1210	0.728051	0.0011	0.0004907406
0.0067	0.934729	0.0013	0.0005810468	1.6928	0.193669	0.0040	0.0018489320
0.1235	0.725427	0.0054	0.0026413927	0.5873	0.443717	0.0023	0.0011553322

0.7827	0.376632	0.0130	0.0064948368	4.9202	0.026867	0.0065	0.0032580532
1.0209	0.312654	0.0154	0.0073972206	2.1377	0.144168	0.0045	0.0021466900
4.0295	0.045097	0.0424	0.0097850960	0.0040	0.949518	0.0003	0.0000620899
5.5734	0.018510	0.0396	0.0158319255	4.4318	0.035634	0.0071	0.0028342165
13.2788	0.000288	0.0565	0.0276886269	0.8759	0.349659	0.0029	0.0014393481
1.1631	0.281200	0.0201	0.0070230872	0.2452	0.620598	0.0019	0.0006473403
0.0364	0.848666	0.0037	0.0010884383	0.3704	0.542993	0.0024	0.0006959422
4.0400	0.044820	0.0301	0.0147490006	0.0325	0.857093	0.0005	0.0002659559
7.5642	0.006109	0.0404	0.0200591934	1.0730	0.300640	0.0031	0.0015226943
19.6970	0.000011	0.0784	0.0271992939	2.3739	0.123833	0.0055	0.0019177865
0.8200	0.365483	0.0144	0.0059969051	0.3471	0.555924	0.0019	0.0007831073
6.3953	0.011662	0.0375	0.0185243411	2.0524	0.152414	0.0043	0.0021118816
1.2825	0.257828	0.0213	0.0064305530	0.1350	0.713457	0.0014	0.0004186861
1.9758	0.160280	0.0263	0.0079782593	0.2582	0.611492	0.0019	0.0005791378
2.7644	0.096830	0.0243	0.0120543891	0.1577	0.691370	0.0012	0.0005790090
1.8430	0.175041	0.0217	0.0090395501	0.0622	0.803173	0.0008	0.0003334489
0.2290	0.632398	0.0089	0.0041093732	0.0032	0.955190	0.0002	0.0000968180
7.5004	0.006326	0.0416	0.0200628221	5.3938	0.020496	0.0071	0.0034180493
4.5052	0.034145	0.0313	0.0154414215	4.2965	0.038559	0.0061	0.0030258054
0.2343	0.628512	0.0100	0.0026207077	0.0665	0.796543	0.0011	0.0002801141
1.5307	0.216425	0.0198	0.0088489320	2.8189	0.093609	0.0054	0.0024069579
1.1595	0.281948	0.0173	0.0077306351	2.9088	0.088541	0.0055	0.0024534852
1.1732	0.279119	0.0181	0.0075605054	1.7887	0.181519	0.0045	0.0018720906
0.6103	0.434922	0.0118	0.0056283807	0.0133	0.908061	0.0004	0.0001670475
7.4862	0.006376	0.0655	0.0135901288	0.2033	0.652187	0.0022	0.0004514832
0.8900	0.345813	0.0218	0.0045752928	0.0230	0.879452	0.0007	0.0001476821
1.4652	0.226516	0.0183	0.0087084610	1.5526	0.213177	0.0038	0.0017987272
1.8020	0.179903	0.0202	0.0097594696	0.0052	0.942438	0.0002	0.0001055001
4.5874	0.032554	0.0342	0.0141921435	4.0910	0.043494	0.0065	0.0026899596
4.9215	0.026847	0.0367	0.0144918895	3.7122	0.054424	0.0064	0.0025270338
0.0032	0.954633	0.0009	0.0004044379	6.3473	0.011979	0.0076	0.0035762219
0.1177	0.731673	0.0091	0.0014409848	1.6151	0.204206	0.0068	0.0010690517
7.8489	0.005226	0.0517	0.0158498689	4.2974	0.038539	0.0077	0.0023592427
0.0389	0.843748	0.0053	0.0007865291	1.1873	0.276259	0.0059	0.0008705811
0.0005	0.982456	0.0004	0.0001183020	1.5288	0.216717	0.0050	0.0013318295
0.8282	0.363112	0.0242	0.0039759720	1.3335	0.248579	0.0062	0.0010109957
2.4281	0.119630	0.0253	0.0101471328	2.7909	0.095252	0.0054	0.0021822590
1.3157	0.251752	0.0171	0.0083863190	0.4973	0.480913	0.0021	0.0010354248
2.7329	0.098754	0.0264	0.0111170172	1.2480	0.264315	0.0036	0.0015090198
0.7219	0.395800	0.0169	0.0047615712	3.0140	0.082990	0.0069	0.0019490181
1.8573	0.173374	0.0273	0.0076837024	2.3345	0.126989	0.0061	0.0017275984
0.5093	0.475679	0.0121	0.0051228533	2.4439	0.118434	0.0053	0.0022476426
4.5189	0.033873	0.0315	0.0157502053	2.1356	0.144364	0.0044	0.0021763555
0.2210	0.638390	0.0104	0.0023481000	3.9527	0.047188	0.0088	0.0019861922
0.2124	0.645061	0.0072	0.0032662965	0.1901	0.662948	0.0014	0.0006200707
0.2248	0.635531	0.0074	0.0033296343	0.1936	0.660078	0.0014	0.0006199080
9.1396	0.002593	0.0481	0.0200586651	2.7381	0.098431	0.0053	0.0022132073

1.0597	0.303640	0.0161	0.0076612484	8.3552	0.003966	0.0090	0.0042946134
0.4281	0.513145	0.0105	0.0049045432	1.5112	0.219371	0.0040	0.0018465578
0.7713	0.380106	0.0171	0.0051321122	3.1753	0.075197	0.0069	0.0020856661
2.6932	0.101231	0.0342	0.0086058994	2.0383	0.153833	0.0060	0.0015022782
4.2264	0.040172	0.0318	0.0152725050	1.9164	0.166699	0.0043	0.0020666779
0.0101	0.920162	0.0015	0.0007202542	0.7337	0.391994	0.0026	0.0012338916
0.0212	0.884153	0.0022	0.0010357224	0.0161	0.899140	0.0004	0.0001808317
0.3160	0.574204	0.0091	0.0038759391	0.0710	0.789965	0.0009	0.0003686963
1.6790	0.195482	0.0240	0.0081994785	2.1643	0.141704	0.0055	0.0018665460
0.1233	0.725555	0.0054	0.0024862293	1.6561	0.198557	0.0039	0.0018259658
0.8440	0.358564	0.0194	0.0047675826	9.0189	0.002768	0.0127	0.0031070583
0.0206	0.885835	0.0022	0.0010782656	0.0956	0.757315	0.0009	0.0004655220
3.0961	0.078918	0.0399	0.0084836692	0.0810	0.776078	0.0013	0.0002757684
4.4760	0.034728	0.0481	0.0101217176	12.3060	0.000481	0.0159	0.0033467907
0.0298	0.862906	0.0026	0.0012959931	1.1832	0.277077	0.0033	0.0016356693
0.0331	0.855582	0.0053	0.0007235282	6.1560	0.013332	0.0144	0.0019674293
3.5690	0.059284	0.0360	0.0115447044	0.0124	0.911364	0.0004	0.0001368738
1.1641	0.280989	0.0188	0.0067188785	0.4316	0.511410	0.0023	0.0008212054
0.6641	0.415383	0.0143	0.0051980749	0.4061	0.524161	0.0022	0.0008155898
0.1966	0.657641	0.0091	0.0023782005	0.9701	0.324995	0.0040	0.0010592111
1.9862	0.159180	0.0208	0.0103475719	5.1984	0.022909	0.0067	0.0033499987
1.6689	0.196829	0.0193	0.0095867801	5.4872	0.019437	0.0070	0.0034769804
0.0379	0.845638	0.0036	0.0010783609	7.2212	0.007377	0.0098	0.0029692962
0.0093	0.923158	0.0018	0.0005568515	0.0539	0.816520	0.0009	0.0002686191
1.0499	0.305891	0.0158	0.0074816242	0.1371	0.711302	0.0011	0.0005426759
0.2776	0.598451	0.0094	0.0033709105	6.6905	0.009894	0.0092	0.0033038159
6.7392	0.009631	0.0451	0.0169446201	0.2625	0.608538	0.0018	0.0006738961
0.4173	0.518508	0.0231	0.0020553905	5.2063	0.022806	0.0163	0.0014495406
0.0152	0.901839	0.0019	0.0009016923	6.2871	0.012389	0.0076	0.0036591015
0.2134	0.644292	0.0073	0.0029834499	5.4734	0.019590	0.0074	0.0030196135
0.1110	0.739116	0.0051	0.0023021574	0.2146	0.643306	0.0014	0.0006420695
3.4311	0.064404	0.0278	0.0138655220	4.9217	0.026844	0.0067	0.0033274159
3.4499	0.063677	0.0280	0.0140146164	5.1496	0.023557	0.0069	0.0034307440
0.0927	0.760918	0.0052	0.0020801902	2.7838	0.095675	0.0057	0.0022824413
0.1087	0.741774	0.0053	0.0022346252	0.3892	0.532920	0.0020	0.0008480376
0.7921	0.373762	0.0163	0.0053591136	7.7283	0.005583	0.0101	0.0033407806
0.0443	0.833376	0.0037	0.0013481926	5.8074	0.016218	0.0085	0.0030843005
0.1105	0.739661	0.0092	0.0013133392	0.0014	0.970084	0.0002	0.0000297137
1.4189	0.233988	0.0315	0.0046803549	0.0312	0.859855	0.0009	0.0001392522
0.0001	0.992245	0.0002	0.0000663934	2.2445	0.134543	0.0049	0.0020489620
0.1914	0.661894	0.0101	0.0020387061	0.0136	0.907169	0.0005	0.0001090077
0.4823	0.487626	0.0104	0.0051752948	4.9197	0.026874	0.0066	0.0033058937
0.1026	0.748856	0.0054	0.0020900752	0.9068	0.341306	0.0032	0.0012456148
1.5330	0.216083	0.0341	0.0051574862	4.2384	0.039890	0.0113	0.0017158735
0.0016	0.968498	0.0006	0.0002894801	1.6900	0.194030	0.0039	0.0019090414
0.6353	0.425678	0.0149	0.0046239932	0.2984	0.585033	0.0021	0.0006357675
0.3029	0.582239	0.0099	0.0034604915	0.0234	0.878356	0.0006	0.0001931372

0.3435	0.558031	0.0099	0.0039115613	2.0030	0.157434	0.0048	0.0018923841
3.4411	0.064017	0.0282	0.0139080447	1.2770	0.258854	0.0034	0.0017020110
0.0250	0.874452	0.0038	0.0007038499	5.5711	0.018534	0.0114	0.0020989436
0.0021	0.963869	0.0009	0.0002434822	0.0338	0.854195	0.0007	0.0001980513
0.3036	0.581789	0.0110	0.0029050838	0.2780	0.598197	0.0021	0.0005572958
7.3333	0.006935	0.0472	0.0164312561	0.0502	0.822848	0.0008	0.0002739460
2.1776	0.140481	0.0252	0.0095643174	0.5585	0.455106	0.0026	0.0009728428
1.6816	0.195136	0.0192	0.0093561482	8.1039	0.004547	0.0084	0.0041024489
0.2492	0.617799	0.0086	0.0033007946	1.8476	0.174509	0.0047	0.0018004991
0.0105	0.918399	0.0015	0.0007390127	0.1028	0.748595	0.0010	0.0004636049
0.0943	0.758877	0.0058	0.0017037240	2.8782	0.090232	0.0064	0.0018834727
0.9900	0.320088	0.0165	0.0063921200	0.2066	0.649559	0.0015	0.0005860056
0.1846	0.667557	0.0065	0.0030537812	1.0376	0.308733	0.0031	0.0014514565
5.1733	0.023240	0.0346	0.0169100602	11.4311	0.000763	0.0103	0.0050201689
1.6653	0.197316	0.0203	0.0092402502	8.6467	0.003385	0.0092	0.0042015640
1.8094	0.179020	0.0216	0.0088580836	2.8674	0.090837	0.0055	0.0022351145
0.0770	0.781529	0.0042	0.0020152017	0.0114	0.915060	0.0003	0.0001554517
4.1272	0.042578	0.0309	0.0144771122	1.5482	0.213828	0.0038	0.0017820576
8.1345	0.004472	0.0418	0.0207917652	7.3166	0.006999	0.0080	0.0039579421
0.1735	0.677157	0.0066	0.0028845675	3.6677	0.055885	0.0061	0.0026539796
0.7218	0.395843	0.0128	0.0059765970	1.1981	0.274072	0.0033	0.0015439142
4.7429	0.029755	0.0321	0.0155172187	5.5896	0.018341	0.0070	0.0033770735
0.3134	0.575776	0.0084	0.0042123807	0.5108	0.475051	0.0022	0.0010786846
1.1755	0.278656	0.0182	0.0072720498	0.0400	0.841549	0.0007	0.0002692950
7.0109	0.008285	0.0508	0.0147090406	1.2128	0.271167	0.0043	0.0012319836
1.3325	0.248761	0.0222	0.0063904242	3.6586	0.056189	0.0073	0.0021200222
3.0019	0.083608	0.0268	0.0119801930	0.0044	0.947025	0.0002	0.0000924024
2.8151	0.093828	0.0353	0.0088854236	3.1041	0.078533	0.0074	0.0018705607
1.2165	0.270439	0.0241	0.0057191242	4.0078	0.045678	0.0088	0.0020774429
2.0335	0.154314	0.0224	0.0100961143	10.5703	0.001205	0.0102	0.0045895373
0.2789	0.597561	0.0078	0.0038454462	0.3095	0.578164	0.0016	0.0008125000
0.0468	0.828804	0.0032	0.0015553278	1.6802	0.195333	0.0038	0.0018671431
0.1816	0.670171	0.0068	0.0031309376	1.5789	0.209344	0.0040	0.0018505860
0.0474	0.827691	0.0033	0.0015752769	1.0174	0.313496	0.0031	0.0014625217
0.1816	0.670171	0.0068	0.0031309376	1.5789	0.209344	0.0040	0.0018505860
1.1510	0.283716	0.0162	0.0080478001	0.0536	0.817057	0.0007	0.0003485384
0.1941	0.659658	0.0070	0.0032422169	1.3127	0.252300	0.0036	0.0016902179
0.7298	0.393254	0.0127	0.0063272218	3.2177	0.073281	0.0053	0.0026602178
0.6412	0.423560	0.0119	0.0059484696	3.2968	0.069845	0.0054	0.0027004576
0.7562	0.384825	0.0129	0.0064579656	3.7457	0.053348	0.0058	0.0028768282
4.0045	0.045767	0.0301	0.0148852990	4.1575	0.041828	0.0062	0.0030421729
0.0144	0.904457	0.0018	0.0008620824	0.3114	0.577025	0.0017	0.0008032635
4.0245	0.045231	0.0465	0.0094298184	1.3612	0.243723	0.0054	0.0011017650
0.1210	0.728064	0.0052	0.0025653118	1.8633	0.172680	0.0040	0.0020168389
15.3971	0.000096	0.0578	0.0277727723	9.3769	0.002282	0.0091	0.0043676840
0.9036	0.342157	0.0141	0.0069916840	0.5974	0.439816	0.0023	0.0011408503
1.1381	0.286424	0.0157	0.0078164976	2.0851	0.149195	0.0043	0.0021212416

2.1958	0.138840	0.0232	0.0104696822	0.1126	0.737317	0.0011	0.0004763069
10.4548	0.001281	0.0469	0.0233837857	6.6164	0.010311	0.0075	0.0037430150
0.1331	0.715349	0.0071	0.0020662716	11.3054	0.000815	0.0130	0.0037885510
4.8756	0.027565	0.0327	0.0163140423	0.5687	0.451044	0.0022	0.0011210387
1.6521	0.199099	0.0200	0.0095328130	1.1925	0.275195	0.0034	0.0016251914
0.6421	0.423217	0.0120	0.0057860070	0.2747	0.600386	0.0016	0.0007592563
0.1754	0.675458	0.0065	0.0028311957	0.5086	0.475979	0.0022	0.0009666947
1.4501	0.228929	0.0195	0.0079341394	0.8045	0.370067	0.0029	0.0011860546
1.8329	0.176223	0.0234	0.0079856031	5.4765	0.019555	0.0081	0.0027613664
16.2327	0.000062	0.1343	0.0131425373	2.2415	0.134805	0.0101	0.0009882090
12.6981	0.000391	0.0519	0.0257909237	2.4404	0.118698	0.0046	0.0022848484
17.2369	0.000037	0.0627	0.0296999419	0.4665	0.494820	0.0021	0.0009920964
1.4515	0.228694	0.0179	0.0089370940	1.0893	0.296994	0.0031	0.0015537485
1.5569	0.212532	0.0185	0.0092551236	1.3249	0.250104	0.0034	0.0017132993
1.3913	0.238589	0.0176	0.0085817086	0.3295	0.566144	0.0017	0.0008384553
2.7042	0.100538	0.0302	0.0096731390	0.1001	0.751828	0.0012	0.0003740298
0.0038	0.950708	0.0011	0.0003777036	5.0231	0.025326	0.0081	0.0027359826
0.3167	0.573771	0.0106	0.0033777038	0.6027	0.437810	0.0029	0.0009345807
2.3988	0.121883	0.0230	0.0112779547	2.3506	0.125688	0.0046	0.0022386800
0.0003	0.986711	0.0005	0.0000610851	3.1734	0.075283	0.0113	0.0013056582
8.8695	0.003001	0.0617	0.0162013345	2.0127	0.156438	0.0059	0.0015553307
5.1421	0.023657	0.0357	0.0151959527	10.1155	0.001536	0.0100	0.0042592374
0.0587	0.808635	0.0055	0.0011749379	0.6334	0.426396	0.0037	0.0007736178
3.6354	0.056973	0.0316	0.0124753501	1.7715	0.183637	0.0044	0.0017495896
1.2098	0.271744	0.0168	0.0075955921	2.5237	0.112602	0.0049	0.0021982249
0.8284	0.363056	0.0174	0.0053359662	0.9689	0.325295	0.0038	0.0011574505
0.4180	0.518147	0.0097	0.0045389455	3.2407	0.072265	0.0054	0.0025299130
2.0690	0.150773	0.0227	0.0103048559	0.2676	0.605087	0.0016	0.0007441091
15.5416	0.000089	0.0635	0.0255344363	0.4147	0.519815	0.0021	0.0008458716
2.3332	0.127094	0.0221	0.0110203654	1.4216	0.233543	0.0035	0.0017261473
0.6741	0.411906	0.0126	0.0058514977	0.0133	0.908342	0.0004	0.0001646872
2.0652	0.151145	0.0241	0.0097349850	0.5668	0.451800	0.0025	0.0010243843
0.1091	0.741251	0.0064	0.0019397328	1.1473	0.284493	0.0041	0.0012606018
5.6084	0.018147	0.0433	0.0139090603	2.3187	0.128282	0.0056	0.0017983577
10.6160	0.001176	0.0598	0.0197726421	3.0365	0.081851	0.0064	0.0021325618
7.3297	0.006949	0.0425	0.0191189820	0.3827	0.536382	0.0020	0.0008805962
8.9387	0.002890	0.0470	0.0209590145	0.5039	0.478028	0.0023	0.0010041776
7.7744	0.005444	0.0621	0.0142230258	0.9635	0.326657	0.0044	0.0010089880
6.0278	0.014326	0.0450	0.0154293497	0.0497	0.823596	0.0008	0.0002823478
4.5108	0.034033	0.0325	0.0148971632	0.8679	0.351867	0.0029	0.0013141181
3.2746	0.070790	0.0272	0.0131881138	0.1268	0.721857	0.0011	0.0005218123
5.3887	0.020556	0.0421	0.0144951028	0.2733	0.601300	0.0019	0.0006572012
10.2408	0.001436	0.0493	0.0234886591	0.3931	0.530863	0.0019	0.0009298000
1.0057	0.316279	0.0157	0.0071156341	0.3949	0.529919	0.0020	0.0008947698
5.8669	0.015682	0.0442	0.0150938896	0.1407	0.707722	0.0014	0.0004707637
3.9999	0.045892	0.0438	0.0094635052	0.0034	0.953481	0.0003	0.0000555283
0.0169	0.896697	0.0036	0.0005593260	0.2413	0.623414	0.0027	0.0004239704

3.9760	0.046543	0.0300	0.0148488882	8.6008	0.003471	0.0088	0.0043671971
2.9375	0.086988	0.0286	0.0119858607	0.1067	0.744065	0.0011	0.0004590953
0.0611	0.804826	0.0037	0.0018336721	0.1187	0.730513	0.0010	0.0005127274
1.7220	0.189865	0.0212	0.0092472339	0.4287	0.512868	0.0021	0.0009266156
11.6878	0.000666	0.0612	0.0201017376	0.1724	0.678101	0.0015	0.0004936867
1.5639	0.211519	0.0190	0.0094304392	1.1419	0.285632	0.0033	0.0016170895
0.2446	0.621024	0.0115	0.0023870713	2.4828	0.115550	0.0073	0.0015224813
9.9777	0.001653	0.0944	0.0116222614	0.2326	0.629721	0.0029	0.0003582290
2.4147	0.120654	0.0278	0.0098240163	0.4553	0.500045	0.0024	0.0008566458
1.9553	0.162461	0.0279	0.0084548498	1.4861	0.223230	0.0049	0.0014787818
5.3267	0.021294	0.0591	0.0099105368	7.3271	0.006959	0.0139	0.0023270659
0.1205	0.728567	0.0079	0.0017229049	0.3430	0.558316	0.0027	0.0005827384
0.0363	0.849015	0.0028	0.0013858420	0.0939	0.759332	0.0009	0.0004472924
0.9166	0.338713	0.0150	0.0069424235	0.6876	0.407268	0.0026	0.0012062322
8.4290	0.003810	0.0481	0.0201965830	4.0489	0.044585	0.0067	0.0028161782
3.6534	0.056364	0.0344	0.0124350667	2.3979	0.121951	0.0056	0.0020220499
6.8883	0.008867	0.0527	0.0149997322	4.0622	0.044238	0.0081	0.0023148305
6.8357	0.009129	0.0464	0.0167024281	3.2969	0.069841	0.0065	0.0023320393
5.1185	0.023980	0.0347	0.0168474353	0.3049	0.581017	0.0017	0.0008277070
0.0388	0.843893	0.0029	0.0014449313	0.0246	0.875394	0.0005	0.0002307760
0.0730	0.787131	0.0047	0.0018138664	1.1746	0.278831	0.0037	0.0014587770
0.0009	0.976568	0.0005	0.0002073453	0.0382	0.845148	0.0006	0.0002766764
0.0039	0.950113	0.0011	0.0003978698	0.8859	0.346931	0.0032	0.0011992487
9.0968	0.002654	0.0490	0.0204604246	0.0712	0.789705	0.0009	0.0003654126
6.3046	0.012268	0.0411	0.0180200700	0.5217	0.470370	0.0024	0.0010441646
5.1183	0.023982	0.0361	0.0168996022	5.3512	0.020998	0.0074	0.0034664003
0.0357	0.850237	0.0034	0.0011199494	0.9334	0.334315	0.0034	0.0011481420
4.3334	0.037736	0.0413	0.0118774119	0.2635	0.607897	0.0020	0.0005890598
9.6278	0.001994	0.0477	0.0222818274	2.1159	0.146227	0.0045	0.0021064946
2.0219	0.155497	0.0335	0.0067894067	6.4106	0.011563	0.0119	0.0024169744
2.4750	0.116125	0.0240	0.0116770640	0.3940	0.530422	0.0019	0.0009354339
2.3202	0.128160	0.0230	0.0115093908	1.0905	0.296732	0.0032	0.0015835544
2.6653	0.103011	0.0248	0.0119431317	2.4619	0.117089	0.0048	0.0023027944
8.8056	0.003106	0.0460	0.0212557960	14.2510	0.000174	0.0117	0.0054039924
0.7524	0.386004	0.0154	0.0051971410	12.7100	0.000389	0.0126	0.0042467131
0.3717	0.542292	0.0097	0.0041455066	0.9266	0.336077	0.0031	0.0013119552
4.7609	0.029446	0.0674	0.0075397264	5.3069	0.021535	0.0143	0.0015950970
5.8087	0.016205	0.0361	0.0180292895	6.2689	0.012515	0.0075	0.0037561300
2.5880	0.108131	0.0337	0.0087509210	2.2427	0.134701	0.0063	0.0016336903
0.0413	0.838961	0.0041	0.0011100116	0.6058	0.436632	0.0032	0.0008520504
0.0317	0.858653	0.0042	0.0008465771	2.2100	0.137568	0.0070	0.0014145836
5.4268	0.020115	0.0440	0.0135617247	8.4106	0.003848	0.0110	0.0033791665
7.8313	0.005277	0.0428	0.0195775230	0.0695	0.792153	0.0008	0.0003719483
1.7060	0.191939	0.0200	0.0096133999	0.1228	0.726118	0.0011	0.0005179109
0.1185	0.730734	0.0062	0.0021172901	2.7267	0.099133	0.0060	0.0020329575
0.1410	0.707420	0.0060	0.0025477444	0.7231	0.395428	0.0027	0.0011567509
1.1182	0.290671	0.0259	0.0048423888	1.1640	0.281009	0.0053	0.0009906870

11.1492	0.000885	0.0569	0.0200629301	0.8591	0.354314	0.0032	0.0011254639
8.3224	0.004037	0.0435	0.0210650262	0.3378	0.561286	0.0018	0.0008563206
10.4590	0.001278	0.0483	0.0229727516	1.6976	0.193029	0.0039	0.0018685958
0.3975	0.528595	0.0139	0.0033522774	0.1772	0.673902	0.0019	0.0004489708
0.7511	0.386415	0.0190	0.0046598989	0.2529	0.615221	0.0022	0.0005424189
3.5671	0.059352	0.0288	0.0137811905	3.7252	0.054003	0.0059	0.0028242346
6.9284	0.008672	0.0396	0.0197928654	8.6157	0.003443	0.0089	0.0044228281
0.7622	0.382955	0.0136	0.0063358364	9.4405	0.002205	0.0095	0.0044447437
0.3834	0.535972	0.0098	0.0042094435	2.7698	0.096507	0.0053	0.0022655018
0.5777	0.447463	0.0119	0.0050845489	1.8226	0.177446	0.0042	0.0018099465
24.8373	0.000001	0.0839	0.0307210883	0.0005	0.981562	0.0001	0.0000290920
22.8269	0.000002	0.0802	0.0302910995	0.0594	0.807465	0.0008	0.0003150695
23.1751	0.000002	0.0843	0.0276695446	0.0037	0.951598	0.0002	0.0000711625
0.8250	0.364031	0.0143	0.0062213056	2.2387	0.135043	0.0047	0.0020541299
13.1156	0.000314	0.0571	0.0248688608	4.7104	0.030318	0.0069	0.0030076837
5.6241	0.017987	0.0363	0.0167879742	0.0413	0.839028	0.0006	0.0002897204
24.3308	0.000001	0.0724	0.0358977169	2.7026	0.100637	0.0049	0.0024371643
0.3140	0.575436	0.0110	0.0030515298	0.0055	0.940651	0.0003	0.0000813793
6.7354	0.009651	0.0400	0.0176806813	0.6211	0.430908	0.0024	0.0010818105
1.9029	0.168196	0.0213	0.0104304428	0.5804	0.446414	0.0024	0.0011566624
8.8132	0.003093	0.0439	0.0219163032	0.4511	0.502059	0.0020	0.0010007076
0.3487	0.555046	0.0134	0.0028851775	0.0497	0.823733	0.0010	0.0002184333
0.1258	0.722909	0.0065	0.0022170371	2.1860	0.139724	0.0054	0.0018510554
12.3084	0.000480	0.0536	0.0247347337	2.6061	0.106905	0.0050	0.0022986827
1.8459	0.174697	0.0407	0.0046491972	2.1325	0.144655	0.0088	0.0010013389
1.8190	0.177874	0.0208	0.0092774828	0.1972	0.657166	0.0014	0.0006133140
1.1920	0.275314	0.0219	0.0059985404	1.7706	0.183743	0.0053	0.0014654758
3.6243	0.057352	0.0289	0.0140503534	2.0900	0.148717	0.0044	0.0021424863
3.2515	0.071792	0.0321	0.0115384181	0.5837	0.445112	0.0027	0.0009824787
4.9673	0.026149	0.0328	0.0161972910	0.2408	0.623757	0.0015	0.0007179436
1.5469	0.214010	0.0231	0.0070301624	4.4704	0.034842	0.0078	0.0023923371
0.0446	0.832853	0.0034	0.0014905422	10.6834	0.001134	0.0105	0.0045945451
1.1905	0.275602	0.0168	0.0083648740	1.4637	0.226746	0.0037	0.0018606992
3.0748	0.079956	0.0273	0.0134376168	3.0850	0.079455	0.0055	0.0027008187
2.0180	0.155894	0.0225	0.0103295724	0.2475	0.619013	0.0016	0.0007268765
2.6164	0.106220	0.0331	0.0090696794	0.4532	0.501043	0.0028	0.0007582461
1.1524	0.283409	0.0213	0.0060682189	0.0174	0.895070	0.0005	0.0001497285
3.8826	0.049186	0.0322	0.0139928455	0.1854	0.666920	0.0014	0.0006149401
1.2736	0.259480	0.0171	0.0077251763	0.0895	0.764895	0.0009	0.0004110359
6.0126	0.014449	0.0399	0.0188614220	0.0499	0.823236	0.0007	0.0003462120
5.1634	0.023372	0.0377	0.0164886864	0.0850	0.770732	0.0010	0.0004258468
1.1755	0.278655	0.0168	0.0080171008	6.8300	0.009158	0.0081	0.0038620335
0.0216	0.883301	0.0024	0.0009265262	0.1083	0.742151	0.0011	0.0004164970
3.4559	0.063449	0.0292	0.0119370423	0.5385	0.463298	0.0023	0.0009470642
1.1065	0.293200	0.0180	0.0063689457	0.0066	0.935261	0.0003	0.0000987523
0.2220	0.637644	0.0073	0.0036559156	10.1946	0.001472	0.0099	0.0049356989
0.4273	0.513527	0.0193	0.0022993474	0.4806	0.488360	0.0041	0.0004889223

0.0722	0.788218	0.0044	0.0017020176	3.4689	0.062952	0.0062	0.0023611065
0.4791	0.489082	0.0106	0.0050174806	0.2964	0.586346	0.0017	0.0007919456
0.7186	0.396911	0.0134	0.0061315736	11.7220	0.000654	0.0108	0.0049294874
2.4439	0.118440	0.0235	0.0116560276	2.9990	0.083758	0.0052	0.0025888475
2.5891	0.108052	0.0250	0.0124184666	9.3884	0.002268	0.0095	0.0047216240
4.2981	0.038522	0.0319	0.0150362593	2.6083	0.106760	0.0050	0.0023523819
0.0096	0.921936	0.0015	0.0007475197	7.4062	0.006662	0.0083	0.0041410880
2.5202	0.112851	0.0233	0.0113175599	0.5070	0.476700	0.0021	0.0010198865
7.3943	0.006706	0.0560	0.0134637223	0.6642	0.415365	0.0034	0.0008133575
0.0297	0.863229	0.0033	0.0010122694	0.0382	0.845003	0.0008	0.0002304101
0.1361	0.712329	0.0055	0.0026452769	6.2894	0.012373	0.0075	0.0035911075
1.1088	0.292713	0.0253	0.0047703556	0.1042	0.746995	0.0016	0.0002935178
3.1875	0.074637	0.0564	0.0058059792	0.4142	0.520040	0.0041	0.0004202900
0.2923	0.588893	0.0145	0.0023101066	0.7809	0.377157	0.0047	0.0007571284
1.8360	0.175855	0.0225	0.0090873125	0.1431	0.705288	0.0013	0.0005096035
3.3186	0.068928	0.0357	0.0100514501	3.1226	0.077650	0.0069	0.0019562528
1.6309	0.202004	0.0192	0.0087089800	0.0508	0.821687	0.0007	0.0003088422
8.8185	0.003084	0.0550	0.0172938179	2.7917	0.095202	0.0062	0.0019604927
1.5011	0.220914	0.0205	0.0083704150	1.0885	0.297165	0.0035	0.0014302310
1.4108	0.235326	0.0207	0.0078033340	7.6704	0.005763	0.0097	0.0036330249
0.5721	0.449693	0.0116	0.0054351393	6.9713	0.008469	0.0081	0.0037882455
0.2671	0.605434	0.0080	0.0036926345	4.5486	0.033295	0.0066	0.0030467643
2.0635	0.151314	0.0223	0.0097845443	0.0299	0.862788	0.0005	0.0002365986
0.2699	0.603565	0.0080	0.0035942242	2.2990	0.129910	0.0047	0.0021011606
1.0418	0.307764	0.0155	0.0074192919	2.8083	0.094229	0.0051	0.0024409675
0.6775	0.410714	0.0193	0.0038127078	1.1526	0.283367	0.0051	0.0009971827
3.3166	0.069011	0.0271	0.0135636565	9.5326	0.002099	0.0092	0.0045930113
1.6216	0.203289	0.0220	0.0079206191	2.3799	0.123363	0.0053	0.0019236970
3.0996	0.078751	0.0333	0.0105663771	0.6886	0.406913	0.0032	0.0010007138
0.7304	0.393051	0.0165	0.0049798742	1.1477	0.284397	0.0042	0.0012517999
0.0802	0.777112	0.0053	0.0016277612	0.0340	0.853845	0.0007	0.0002124409
2.9578	0.085908	0.0328	0.0099449141	0.1405	0.707905	0.0014	0.0004356155
0.0921	0.761626	0.0045	0.0022646868	3.6587	0.056188	0.0057	0.0028562455
1.2639	0.261309	0.0180	0.0074089323	1.5471	0.213983	0.0040	0.0016439078
0.5135	0.473849	0.0116	0.0049607552	1.7346	0.188260	0.0043	0.0018277637
2.6112	0.106565	0.0241	0.0116447171	0.6188	0.431753	0.0024	0.0011391949
0.5296	0.467024	0.0162	0.0035415039	1.1749	0.278774	0.0048	0.0010576495
1.9639	0.161546	0.0400	0.0055700547	1.2640	0.261274	0.0064	0.0008965304
1.6165	0.203999	0.0199	0.0085461610	1.5631	0.211637	0.0039	0.0016859129
8.1397	0.004459	0.0476	0.0200859809	0.0056	0.940494	0.0003	0.0001060974
11.6382	0.000683	0.0621	0.0191519690	1.2717	0.259828	0.0041	0.0012792741
0.0891	0.765454	0.0044	0.0021480050	1.5299	0.216543	0.0036	0.0017838963
4.5504	0.033261	0.0332	0.0164572134	7.4540	0.006490	0.0085	0.0042173651
0.0023	0.961452	0.0010	0.0002477588	0.5279	0.467741	0.0030	0.0007466040
0.3964	0.529169	0.0114	0.0037859748	0.6969	0.404122	0.0030	0.0010069051
0.1880	0.664741	0.0065	0.0031829254	0.2317	0.630421	0.0014	0.0007088412
1.2525	0.263456	0.0213	0.0060384634	0.7349	0.391592	0.0033	0.0009282190

3.1687	0.075497	0.0513	0.0065766296	3.9406	0.047527	0.0115	0.0014692487
0.0485	0.825672	0.0038	0.0015004562	6.6237	0.010269	0.0088	0.0034993359
3.6836	0.055359	0.0360	0.0116155608	0.4796	0.488816	0.0026	0.0008426999
0.5898	0.442771	0.0118	0.0058524616	0.0309	0.860612	0.0005	0.0002687036
1.7174	0.190459	0.0285	0.0069124313	7.3867	0.006734	0.0118	0.0028642062
0.0238	0.877373	0.0025	0.0010192057	0.2834	0.594670	0.0017	0.0007048725
1.1507	0.283780	0.0156	0.0078052719	3.2883	0.070206	0.0053	0.0026432594
0.0813	0.775674	0.0045	0.0020038298	3.5367	0.060441	0.0059	0.0026455980
0.8744	0.350075	0.0140	0.0069206846	0.0285	0.865964	0.0005	0.0002508605
2.6449	0.104334	0.0242	0.0117278881	0.0021	0.963311	0.0001	0.0000666992
0.3223	0.570397	0.0085	0.0041230136	0.0090	0.924251	0.0003	0.0001385684
0.1097	0.740615	0.0048	0.0023736500	0.4336	0.510462	0.0019	0.0009466746
0.0009	0.976306	0.0004	0.0002121553	0.2187	0.640174	0.0014	0.0006698818
0.2102	0.646789	0.0065	0.0032572640	0.0029	0.956889	0.0002	0.0000771052
6.5662	0.010603	0.0386	0.0192702258	2.0337	0.154291	0.0043	0.0021587036
5.6349	0.017877	0.0605	0.0104941999	1.9904	0.158741	0.0072	0.0012536003
0.4749	0.490973	0.0172	0.0031903699	6.3533	0.011939	0.0126	0.0023309144
1.5514	0.213352	0.0193	0.0083342747	0.1988	0.655870	0.0014	0.0005989083
0.7936	0.373308	0.0134	0.0062461830	1.6049	0.205635	0.0038	0.0017804454
2.1251	0.145351	0.0249	0.0096950063	0.6056	0.436731	0.0027	0.0010392952
2.3283	0.127494	0.0230	0.0110398197	2.5119	0.113443	0.0048	0.0022999381
1.6053	0.205580	0.0222	0.0083098610	0.0521	0.819582	0.0008	0.0003005243
7.4736	0.006420	0.0408	0.0197807636	0.4461	0.504415	0.0020	0.0009743393
1.4805	0.224102	0.0188	0.0083836439	2.2442	0.134566	0.0046	0.0020699283
0.2112	0.646010	0.0073	0.0035168184	10.3441	0.001359	0.0102	0.0049042647
4.2624	0.039335	0.0323	0.0154434271	2.3849	0.122967	0.0049	0.0023212938
3.2855	0.070324	0.0296	0.0121199172	2.1792	0.140339	0.0048	0.0019818208
2.6546	0.103704	0.0245	0.0122334657	0.3533	0.552466	0.0018	0.0008968428
7.1572	0.007642	0.0926	0.0078600126	0.5923	0.441803	0.0054	0.0004551279
2.4228	0.120032	0.0241	0.0116655050	3.2354	0.072494	0.0056	0.0027023744
0.1013	0.750326	0.0051	0.0023351576	0.0208	0.885259	0.0005	0.0002124598
0.5612	0.454011	0.0135	0.0045104142	1.2319	0.267420	0.0040	0.0013398272
0.3940	0.530404	0.0118	0.0035800521	0.0256	0.872994	0.0006	0.0001830371
3.8016	0.051605	0.0320	0.0133357053	4.6404	0.031571	0.0071	0.0029542909
0.1150	0.734650	0.0056	0.0022455143	0.0158	0.899858	0.0004	0.0001672615
0.2281	0.633089	0.0077	0.0032286155	0.8168	0.366438	0.0029	0.0012251624
4.1556	0.041874	0.0514	0.0086231961	0.0630	0.801816	0.0013	0.0002136183
1.5169	0.218505	0.0183	0.0088940878	2.6750	0.102387	0.0049	0.0023679175
3.1963	0.074238	0.0269	0.0127223775	1.1994	0.273825	0.0033	0.0015659286
0.0025	0.959894	0.0010	0.0002935387	0.0047	0.945511	0.0003	0.0000800346
0.0055	0.940839	0.0011	0.0005401592	6.2157	0.012893	0.0076	0.0036235868
0.3804	0.537615	0.0102	0.0039462481	1.1414	0.285728	0.0036	0.0013707130
7.3491	0.006875	0.0486	0.0167420352	5.6636	0.017589	0.0086	0.0029517661
1.5005	0.221002	0.0191	0.0084924304	0.0010	0.974469	0.0001	0.0000445726
4.4906	0.034435	0.0371	0.0137363287	1.0653	0.302363	0.0036	0.0013455919
2.4673	0.116690	0.0269	0.0112609388	4.0847	0.043655	0.0069	0.0029026224
0.8628	0.353280	0.0167	0.0058987998	0.0082	0.927697	0.0003	0.0001156805

2.8572	0.091413	0.0337	0.0097840699	0.2401	0.624311	0.0020	0.0005698866
2.0900	0.148719	0.0217	0.0107429162	9.2771	0.002408	0.0091	0.0045179447
2.1921	0.139173	0.0222	0.0109920352	9.3129	0.002362	0.0091	0.0045226509
0.1427	0.705704	0.0066	0.0025665993	8.8192	0.003083	0.0103	0.0040221449
0.0639	0.800505	0.0037	0.0017657767	0.2630	0.608239	0.0015	0.0007183691
0.2406	0.623940	0.0071	0.0034357514	0.3193	0.572230	0.0017	0.0007937898
0.2883	0.591498	0.0083	0.0038004981	2.7191	0.099607	0.0051	0.0023375144
0.0021	0.963332	0.0007	0.0003504919	6.0884	0.013847	0.0075	0.0037571803
7.6318	0.005886	0.0529	0.0151991859	0.7879	0.375043	0.0034	0.0009842923
0.6608	0.416541	0.0124	0.0061747940	5.0396	0.025087	0.0069	0.0034112471
0.4327	0.510867	0.0102	0.0049148302	5.9680	0.014815	0.0075	0.0036465763
1.5675	0.210993	0.0211	0.0085595320	1.7301	0.188830	0.0044	0.0018031549
1.0212	0.312586	0.0187	0.0057201336	4.9969	0.025710	0.0083	0.0025302827
0.0117	0.913962	0.0017	0.0007805792	1.6086	0.205117	0.0041	0.0018356342
0.7925	0.373665	0.0146	0.0063316717	0.1767	0.674385	0.0014	0.0005999124
5.6011	0.018222	0.0518	0.0115153650	1.7317	0.188629	0.0058	0.0012873892
0.3314	0.565009	0.0088	0.0042121588	1.2021	0.273290	0.0034	0.0016083835
1.2637	0.261331	0.0183	0.0076328979	0.3584	0.549595	0.0020	0.0008156782
5.1780	0.023178	0.0523	0.0105662840	4.1674	0.041587	0.0094	0.0019019822
4.4577	0.035100	0.0405	0.0122000543	1.0653	0.302364	0.0040	0.0011993089
0.1741	0.676638	0.0065	0.0031316573	0.0044	0.947307	0.0002	0.0000995563
1.4263	0.232775	0.0183	0.0091227150	12.9525	0.000342	0.0110	0.0054719770
3.1949	0.074304	0.0268	0.0121917196	3.2181	0.073261	0.0054	0.0024553621
1.2415	0.265563	0.0165	0.0077578891	1.0808	0.298890	0.0031	0.0014526094
1.1459	0.284772	0.0169	0.0076276428	1.5292	0.216642	0.0039	0.0017673364
7.7724	0.005450	0.0412	0.0196393008	1.7411	0.187427	0.0039	0.0018729494
0.0424	0.836927	0.0056	0.0008816986	0.2412	0.623511	0.0027	0.0004215063
0.9429	0.331879	0.0152	0.0067967250	1.4107	0.235340	0.0037	0.0016673729
1.9193	0.166373	0.0209	0.0100297446	0.4576	0.498976	0.0020	0.0009835277
0.8034	0.370400	0.0141	0.0064372170	4.9165	0.026924	0.0070	0.0031849739
5.0358	0.025142	0.0330	0.0162570995	0.8796	0.348646	0.0028	0.0013671480
2.2952	0.130229	0.0247	0.0101476748	2.4018	0.121647	0.0051	0.0020827239
0.1672	0.682755	0.0096	0.0019942915	1.6434	0.200292	0.0060	0.0012522392
4.3654	0.037038	0.0354	0.0132646595	2.7440	0.098069	0.0056	0.0021125153
0.9941	0.319098	0.0167	0.0066389788	0.9749	0.323793	0.0033	0.0013188764
0.0941	0.759067	0.0045	0.0022267937	0.8405	0.359581	0.0027	0.0013339117
1.1618	0.281456	0.0347	0.0036652414	0.6751	0.411551	0.0053	0.0005602430
2.3766	0.123619	0.0287	0.0092551113	4.8884	0.027363	0.0082	0.0026584554
2.8440	0.092164	0.0298	0.0102844515	0.8727	0.350532	0.0033	0.0011442366
3.8679	0.049615	0.0290	0.0144333659	4.2175	0.040382	0.0061	0.0030229664
2.8288	0.093036	0.0268	0.0116093690	6.8685	0.008964	0.0083	0.0036194808
1.0841	0.298149	0.0248	0.0049723301	3.9842	0.046318	0.0095	0.0019072109
0.0113	0.915544	0.0023	0.0005347533	11.5647	0.000711	0.0148	0.0034099034
0.0118	0.913628	0.0017	0.0007598759	3.5942	0.058396	0.0058	0.0026567389
0.6245	0.429642	0.0121	0.0057074837	3.4355	0.064233	0.0057	0.0026795790
0.0166	0.897398	0.0021	0.0008345799	2.6369	0.104860	0.0054	0.0021034638
2.2250	0.136242	0.0503	0.0049174934	0.0885	0.766137	0.0020	0.0001968735

9.5401	0.002090	0.0473	0.0223556767	0.9032	0.342264	0.0029	0.0013879984
2.4862	0.115306	0.0325	0.0084730380	3.9257	0.047947	0.0082	0.0021331156
7.8369	0.005261	0.0406	0.0202653217	2.5924	0.107828	0.0047	0.0023472588
0.3114	0.577032	0.0083	0.0040877173	6.7411	0.009620	0.0077	0.0037986613
0.5497	0.458687	0.0116	0.0053025894	0.8299	0.362608	0.0029	0.0013065714
1.7136	0.190951	0.0210	0.0088789508	1.9364	0.164503	0.0045	0.0018933747
0.0582	0.809468	0.0041	0.0014747799	2.4979	0.114451	0.0054	0.0019350416
2.6422	0.104511	0.0260	0.0111518775	0.0775	0.780735	0.0009	0.0003839025
13.7288	0.000228	0.0634	0.0234953665	1.6887	0.194209	0.0045	0.0016669425
0.3322	0.564581	0.0087	0.0041282061	3.9589	0.047016	0.0060	0.0028518450
7.7182	0.005614	0.0403	0.0197473592	0.3179	0.573041	0.0016	0.0008082906
0.3383	0.560983	0.0092	0.0041783520	1.7687	0.183978	0.0042	0.0019151672
0.8579	0.354639	0.0193	0.0049249878	10.8339	0.001047	0.0136	0.0034855331
0.0713	0.789464	0.0047	0.0016468804	0.2536	0.614707	0.0018	0.0006226368
0.2560	0.613067	0.0093	0.0029673136	5.0193	0.025381	0.0082	0.0026268801
3.1296	0.077320	0.0272	0.0127739203	0.0523	0.819145	0.0007	0.0003320170
7.4885	0.006368	0.0588	0.0140102614	0.4019	0.526308	0.0027	0.0006542348
1.7579	0.185324	0.0320	0.0060687595	4.5962	0.032388	0.0104	0.0019636990
8.1162	0.004517	0.0742	0.0116617300	0.1223	0.726671	0.0018	0.0002886480
2.7290	0.098994	0.0247	0.0119124712	0.2719	0.602207	0.0016	0.0007556342
0.8282	0.363117	0.0136	0.0065684091	0.4574	0.499082	0.0020	0.0009795029
1.5874	0.208126	0.0186	0.0091602406	0.4967	0.481178	0.0021	0.0010286087
1.8676	0.172193	0.0244	0.0082805011	4.4089	0.036112	0.0075	0.0025468445
10.9760	0.000971	0.0515	0.0232958826	0.0387	0.844073	0.0006	0.0002796897
7.0254	0.008219	0.0409	0.0189163223	0.2507	0.616740	0.0016	0.0007202864
0.1350	0.713448	0.0060	0.0026522042	1.3042	0.253836	0.0038	0.0016524823
9.7038	0.001914	0.0505	0.0208427707	6.5689	0.010587	0.0083	0.0034473898
4.2242	0.040224	0.0308	0.0144749621	0.1838	0.668296	0.0013	0.0006073744
4.5449	0.033366	0.0481	0.0102858674	0.0010	0.974451	0.0001	0.0000310972
0.6622	0.416076	0.0195	0.0037692076	0.5110	0.474946	0.0034	0.0006641236
0.3218	0.570693	0.0085	0.0040173755	0.3926	0.531163	0.0019	0.0008897589
0.6307	0.427376	0.0203	0.0034001129	0.0008	0.976904	0.0001	0.0000248765
3.2923	0.070036	0.0303	0.0115957030	0.0012	0.972957	0.0001	0.0000435932
0.6452	0.422105	0.0129	0.0057349091	0.1297	0.718836	0.0012	0.0005159337
1.3195	0.251083	0.0191	0.0074324429	0.0306	0.861253	0.0006	0.0002270934
6.0258	0.014342	0.0478	0.0148844684	0.0010	0.974623	0.0001	0.0000388694
0.1166	0.732824	0.0064	0.0020268687	2.1210	0.145739	0.0055	0.0017315370
3.1923	0.074420	0.0282	0.0121981502	0.9305	0.335068	0.0031	0.0013230930
0.9198	0.337862	0.0183	0.0055801272	7.2654	0.007199	0.0103	0.0031314016
1.6159	0.204085	0.0187	0.0093401208	4.3608	0.037138	0.0062	0.0030715390
1.0051	0.316421	0.0176	0.0063423918	0.6678	0.414085	0.0029	0.0010372477
0.9281	0.335683	0.0174	0.0059800985	0.0417	0.838197	0.0007	0.0002544792
0.0404	0.840744	0.0043	0.0010469295	3.5627	0.059509	0.0081	0.0019664838
1.6408	0.200648	0.0203	0.0090564073	0.0571	0.811173	0.0008	0.0003393307
1.1734	0.279073	0.0173	0.0075451225	0.0161	0.898954	0.0004	0.0001776294
3.0613	0.080620	0.0364	0.0094077567	4.7493	0.029646	0.0091	0.0023476903
3.0043	0.083486	0.0265	0.0124979316	8.0338	0.004724	0.0086	0.0040850698

14.4874	0.000154	0.0672	0.0219520693	4.1482	0.042056	0.0073	0.0023734175
5.3487	0.021029	0.0420	0.0152155913	0.7336	0.392003	0.0031	0.0011338017
0.4288	0.512794	0.0105	0.0047030091	0.2890	0.591059	0.0017	0.0007741607
24.2127	0.000001	0.0774	0.0330101189	4.7618	0.029432	0.0070	0.0029778828
1.5405	0.214963	0.0238	0.0068719008	3.7180	0.054236	0.0074	0.0021379541
0.1863	0.666154	0.0103	0.0018556447	0.6182	0.431969	0.0038	0.0006774992
3.3803	0.066406	0.0324	0.0109220593	0.0314	0.859375	0.0006	0.0002116526
4.2335	0.040006	0.0372	0.0136698466	0.0006	0.979877	0.0001	0.0000337241
3.3923	0.065926	0.0408	0.0093828585	0.6565	0.418087	0.0036	0.0008292850
5.6348	0.017878	0.0436	0.0134403233	0.1234	0.725464	0.0013	0.0004004498
0.5608	0.454193	0.0300	0.0019128816	0.3181	0.572963	0.0045	0.0002886045
0.4648	0.495602	0.0124	0.0041495117	2.7176	0.099700	0.0060	0.0020094678
2.5298	0.112167	0.0327	0.0086284274	3.4046	0.065441	0.0076	0.0020064553
0.6580	0.417552	0.0220	0.0029807467	0.0057	0.939877	0.0004	0.0000555997
28.4496	0.000000	0.1219	0.0240636289	5.0637	0.024744	0.0105	0.0020695814
3.3600	0.067227	0.0331	0.0112218158	0.0238	0.877486	0.0006	0.0001898039
1.5398	0.215059	0.0183	0.0089088567	0.0723	0.788156	0.0008	0.0003875062
5.6338	0.017887	0.0584	0.0102012661	0.7850	0.375921	0.0044	0.0007660043
6.6070	0.010365	0.0445	0.0155149981	1.5472	0.213974	0.0043	0.0015112333
0.2203	0.638974	0.0083	0.0031908780	0.3661	0.545348	0.0022	0.0008249483
1.0790	0.299285	0.0182	0.0071794360	1.0361	0.309082	0.0036	0.0014110901
9.2485	0.002445	0.0589	0.0163859599	0.1481	0.700472	0.0015	0.0004185355
0.0045	0.946373	0.0012	0.0004280270	0.9168	0.338640	0.0034	0.0012210716
6.7241	0.009712	0.0505	0.0149517180	8.0011	0.004809	0.0110	0.0032676797
0.0017	0.967523	0.0012	0.0001405669	6.9894	0.008384	0.0157	0.0018202838
0.1075	0.743094	0.0062	0.0018289082	9.7612	0.001856	0.0117	0.0034710469
4.1338	0.042415	0.0395	0.0114555700	2.2880	0.130833	0.0059	0.0017111752
0.0902	0.764027	0.0044	0.0021779895	4.7884	0.028984	0.0064	0.0031731332
1.0308	0.310322	0.0152	0.0072430999	0.0824	0.774125	0.0009	0.0004112009
0.3479	0.555481	0.0171	0.0022331451	2.8814	0.090056	0.0098	0.0012855081
0.2727	0.601661	0.0089	0.0035877368	1.7077	0.191716	0.0044	0.0017989022
0.1161	0.733365	0.0095	0.0013955506	0.4265	0.513938	0.0037	0.0005361325
0.1346	0.713804	0.0067	0.0022808189	2.8975	0.089165	0.0062	0.0021177909
0.0177	0.894337	0.0021	0.0009169130	0.0674	0.795216	0.0008	0.0003595624
0.7011	0.402711	0.0215	0.0039379402	1.9373	0.164410	0.0072	0.0013116337
20.0905	0.000009	0.0764	0.0272327972	6.3879	0.011711	0.0087	0.0031100959
1.9838	0.159436	0.0353	0.0060391271	0.0975	0.754898	0.0016	0.0002688660
0.9224	0.337187	0.0154	0.0063970999	0.1619	0.687569	0.0013	0.0005380198
2.9826	0.084610	0.0330	0.0098788099	1.8076	0.179240	0.0052	0.0015437614
5.3169	0.021413	0.0371	0.0160367917	10.8410	0.001043	0.0106	0.0045754986
0.0425	0.836705	0.0031	0.0015398503	0.7843	0.376150	0.0027	0.0013264179
11.7323	0.000650	0.0762	0.0148680305	3.1352	0.077055	0.0079	0.0015503646
4.2437	0.039767	0.0394	0.0117612191	8.5748	0.003520	0.0112	0.0033427965
1.8581	0.173282	0.0391	0.0051014002	1.1698	0.279807	0.0062	0.0008118241
2.3941	0.122247	0.0442	0.0058199714	1.3970	0.237625	0.0068	0.0008918516
1.8581	0.173282	0.0391	0.0051014002	1.1698	0.279807	0.0062	0.0008118241
6.1973	0.013027	0.0378	0.0170876513	12.3729	0.000464	0.0107	0.0048221004

0.6057	0.436658	0.0124	0.0053655336	13.9937	0.000199	0.0118	0.0051241231
3.1197	0.077787	0.0327	0.0106685300	0.8079	0.369041	0.0033	0.0010908172
1.2913	0.256208	0.0172	0.0079149410	15.6267	0.000085	0.0119	0.0054669165
2.8037	0.094498	0.0244	0.0120717796	5.0388	0.025098	0.0066	0.0032415365
3.1837	0.074811	0.0385	0.0092964937	5.4258	0.020127	0.0101	0.0024296499
3.8652	0.049694	0.0394	0.0102794331	0.6954	0.404614	0.0034	0.0008765059
0.5674	0.451541	0.0117	0.0055877972	2.8616	0.091167	0.0052	0.0025130596
3.0702	0.080180	0.0299	0.0114559341	7.0674	0.008030	0.0091	0.0034771745
0.5564	0.455949	0.0112	0.0055860947	2.1584	0.142242	0.0044	0.0022046855
2.5700	0.109359	0.0255	0.0111831064	4.9027	0.027139	0.0071	0.0030937984
2.5049	0.113947	0.0235	0.0116591952	2.7588	0.097168	0.0050	0.0024535924
0.6846	0.408301	0.0131	0.0059518276	0.5003	0.479608	0.0023	0.0010210204
0.2413	0.623433	0.0084	0.0031432047	0.5499	0.458621	0.0025	0.0009516941
0.0664	0.796733	0.0043	0.0017443674	4.7167	0.030208	0.0073	0.0029395817
2.3077	0.129190	0.0488	0.0054586465	5.3900	0.020540	0.0149	0.0016682801
0.6534	0.419193	0.0123	0.0053881888	2.8973	0.089172	0.0052	0.0022723568
1.1278	0.288620	0.0162	0.0070704959	2.5850	0.108331	0.0049	0.0021448115
3.3039	0.069544	0.0306	0.0106212195	7.1560	0.007647	0.0090	0.0031269350
0.2222	0.637552	0.0079	0.0030783288	5.5460	0.018799	0.0079	0.0030750275
1.1674	0.280318	0.0183	0.0066433854	6.9471	0.008583	0.0089	0.0032378024
0.1171	0.732328	0.0055	0.0024036151	5.8651	0.015699	0.0077	0.0033998500
0.0678	0.794631	0.0046	0.0016026026	2.7250	0.099240	0.0059	0.0020339848
0.0972	0.755288	0.0047	0.0022436188	0.0085	0.926631	0.0003	0.0001329723
5.5313	0.018957	0.0347	0.0168002680	1.1469	0.284581	0.0032	0.0015394995
0.0212	0.884170	0.0045	0.0005180982	0.0081	0.928266	0.0006	0.0000641692
0.9914	0.319754	0.0220	0.0048493744	0.2005	0.654464	0.0020	0.0004374777
0.1048	0.746249	0.0048	0.0023954142	15.4997	0.000091	0.0117	0.0057785122
0.0057	0.939683	0.0012	0.0005429466	19.1827	0.000014	0.0137	0.0062151120
4.5792	0.032709	0.0337	0.0149080056	11.8376	0.000615	0.0108	0.0047830458
0.0758	0.783206	0.0041	0.0019649698	10.9217	0.000999	0.0097	0.0046958575
2.2849	0.131092	0.0299	0.0086308208	2.8246	0.093278	0.0067	0.0019244337
1.3333	0.248608	0.0169	0.0084556748	4.7594	0.029473	0.0064	0.0031964444
2.0488	0.152771	0.0235	0.0100195832	7.5220	0.006252	0.0090	0.0038349552
0.3687	0.543915	0.0093	0.0043984867	6.4488	0.011319	0.0078	0.0036749941
0.0792	0.778498	0.0043	0.0020313356	0.1230	0.725916	0.0011	0.0005078992
0.0789	0.778940	0.0043	0.0020337770	0.0657	0.797766	0.0008	0.0003724803
0.1901	0.662976	0.0070	0.0029716058	3.7605	0.052880	0.0062	0.0026449725
0.1901	0.662976	0.0070	0.0029716058	3.7605	0.052880	0.0062	0.0026449725
6.0583	0.014083	0.0369	0.0172364934	17.1100	0.000040	0.0123	0.0057648040
0.3976	0.528520	0.0092	0.0046225322	0.1318	0.716730	0.0011	0.0005340443
0.8216	0.365030	0.0163	0.0056499892	7.3294	0.006950	0.0097	0.0033692967
1.6671	0.197079	0.0207	0.0086160857	0.7660	0.381762	0.0028	0.0011721060
8.9102	0.002935	0.0537	0.0186299941	0.0038	0.950609	0.0002	0.0000780710
9.2800	0.002404	0.0442	0.0212923973	29.0115	0.000000	0.0155	0.0074479558
4.9337	0.026659	0.0343	0.0164498241	4.2078	0.040612	0.0064	0.0030480525
0.6151	0.433131	0.0159	0.0041891008	3.9753	0.046562	0.0081	0.0021309653
4.6739	0.030964	0.0319	0.0147634805	3.2915	0.070068	0.0054	0.0024886466

5.7303	0.016938	0.0447	0.0138365534	7.1592	0.007633	0.0100	0.0030987611
0.0023	0.961927	0.0007	0.0003640734	4.2848	0.038823	0.0063	0.0031548435
1.0577	0.304098	0.0157	0.0069519846	28.8371	0.000000	0.0161	0.0071412753
0.2757	0.599727	0.0088	0.0032668268	16.1074	0.000066	0.0133	0.0049520556
1.2826	0.257800	0.0170	0.0080946791	40.5404	0.000000	0.0187	0.0088806570
0.2222	0.637536	0.0070	0.0032577327	57.9707	0.000000	0.0218	0.0101434742
2.3613	0.124830	0.0231	0.0110030335	19.6532	0.000011	0.0132	0.0062895836
0.0549	0.814836	0.0033	0.0015997746	31.7094	0.000000	0.0158	0.0075419447
1.2106	0.271586	0.0173	0.0069645123	4.6465	0.031459	0.0068	0.0027293823
0.5683	0.451175	0.0148	0.0046382806	3.5468	0.060078	0.0074	0.0023196695
0.0146	0.903882	0.0018	0.0008777287	2.3561	0.125250	0.0045	0.0022341257
2.1155	0.146269	0.0204	0.0101435037	20.7911	0.000006	0.0127	0.0062945739
12.8297	0.000365	0.0837	0.0166123998	5.8760	0.015602	0.0114	0.0022656422
2.3815	0.123232	0.0786	0.0033071342	5.2152	0.022691	0.0232	0.0009770134
0.1259	0.722795	0.0083	0.0015838266	0.4777	0.489682	0.0032	0.0006185394
0.3782	0.538752	0.0121	0.0033607786	0.7363	0.391158	0.0034	0.0009404152
0.0037	0.951737	0.0009	0.0004064567	1.1765	0.278440	0.0033	0.0014593888
2.2002	0.138445	0.0435	0.0056724680	1.7626	0.184737	0.0078	0.0010179649
17.0763	0.000040	0.0634	0.0274548960	1.2473	0.264449	0.0035	0.0015055377
1.7874	0.181676	0.0222	0.0089347741	19.6367	0.000011	0.0146	0.0058644978
4.1392	0.042278	0.0331	0.0140512976	6.1012	0.013748	0.0080	0.0034174696
5.6543	0.017682	0.0391	0.0163273803	6.5427	0.010742	0.0084	0.0035210025
1.5422	0.214715	0.0344	0.0052476338	3.1951	0.074294	0.0099	0.0015124309
0.0299	0.862843	0.0026	0.0011900655	19.8287	0.000010	0.0131	0.0060660805
3.1790	0.075027	0.0385	0.0086077883	10.5819	0.001197	0.0140	0.0031329589
0.3206	0.571449	0.0092	0.0035968621	4.8369	0.028185	0.0072	0.0027931619
2.5284	0.112268	0.0240	0.0119535717	0.2331	0.629389	0.0015	0.0007292005
1.4533	0.228414	0.0192	0.0079902412	15.6194	0.000085	0.0125	0.0052013871
0.8743	0.350091	0.0141	0.0070017457	24.2789	0.000001	0.0147	0.0072831071
0.3890	0.533034	0.0091	0.0045257353	27.1866	0.000000	0.0150	0.0074474962
1.4132	0.234934	0.0256	0.0061325995	0.0003	0.985792	0.0001	0.0000184524
0.0000	0.995539	0.0001	0.0000376286	36.2612	0.000000	0.0182	0.0079237477
0.3506	0.553947	0.0087	0.0040840051	22.2595	0.000003	0.0137	0.0064265686
1.5907	0.207649	0.0188	0.0091805992	2.8000	0.094716	0.0050	0.0024412996
0.6631	0.415751	0.0119	0.0059370804	13.0729	0.000321	0.0105	0.0052415449
5.7772	0.016496	0.0371	0.0170388999	1.7608	0.184959	0.0041	0.0018917093
0.0515	0.820562	0.0043	0.0013113083	6.9594	0.008524	0.0099	0.0030427422
6.6963	0.009863	0.0394	0.0176559651	12.5828	0.000415	0.0108	0.0048338544
5.2549	0.022183	0.0345	0.0162173203	0.3567	0.550523	0.0018	0.0008506063
1.1295	0.288240	0.0211	0.0060159317	0.4603	0.497724	0.0027	0.0007703793
5.2458	0.022298	0.0336	0.0165372844	1.7533	0.185899	0.0039	0.0019224994
3.2914	0.070075	0.0337	0.0098191136	0.0323	0.857329	0.0007	0.0001956764
3.5401	0.060317	0.0349	0.0102329390	0.0049	0.944420	0.0003	0.0000762654
5.3315	0.021235	0.0355	0.0170134369	1.4651	0.226534	0.0037	0.0017939050
4.6752	0.030941	0.0330	0.0156879583	3.6021	0.058120	0.0058	0.0027636493
2.3226	0.127965	0.0264	0.0092870973	4.9981	0.025691	0.0078	0.0027268560
0.5234	0.469652	0.0124	0.0046486782	0.3036	0.581785	0.0019	0.0007104713

4.6605	0.031205	0.0354	0.0143791011	0.1249	0.723875	0.0012	0.0004736908
0.8172	0.366312	0.0193	0.0045893644	0.0104	0.918625	0.0004	0.0001040947
0.8384	0.360174	0.0145	0.0062003860	0.0520	0.819746	0.0007	0.0003097947
0.4180	0.518142	0.0203	0.0022677831	0.3697	0.543349	0.0038	0.0004274834
2.0145	0.156246	0.0213	0.0106156633	7.4876	0.006371	0.0082	0.0040898036
0.1582	0.690923	0.0067	0.0025978340	0.0041	0.949089	0.0002	0.0000836740
2.8326	0.092815	0.0283	0.0108725279	8.2170	0.004275	0.0096	0.0037010967
9.5558	0.002073	0.0470	0.0225177017	0.8211	0.365180	0.0028	0.0013324247
0.2924	0.588887	0.0082	0.0039182889	4.5143	0.033965	0.0064	0.0030798109
3.7202	0.054165	0.0382	0.0102225604	0.0130	0.909235	0.0005	0.0001215641
0.2202	0.639043	0.0072	0.0033290523	0.1306	0.717954	0.0011	0.0005142927
0.2388	0.625259	0.0078	0.0032882485	0.0448	0.832450	0.0007	0.0002857363
3.7385	0.053577	0.0282	0.0137937561	0.8298	0.362644	0.0027	0.0013068993
1.1972	0.274255	0.0393	0.0033367502	0.1640	0.685666	0.0029	0.0002475458
6.9863	0.008398	0.0390	0.0194339730	0.7215	0.395950	0.0025	0.0012582757
1.4285	0.232412	0.0203	0.0079912993	3.3104	0.069274	0.0062	0.0024380344
6.9183	0.008721	0.0386	0.0193078054	0.2809	0.596277	0.0016	0.0007842251
4.3853	0.036611	0.0367	0.0126707894	2.2398	0.134950	0.0053	0.0018197625
2.2348	0.135384	0.0213	0.0105746450	4.2554	0.039496	0.0059	0.0029238261
0.0024	0.961098	0.0007	0.0003487648	3.8694	0.049570	0.0057	0.0028126780
8.7202	0.003253	0.0431	0.0209636763	7.8158	0.005322	0.0082	0.0039840135
6.7746	0.009443	0.0391	0.0194713309	0.6199	0.431335	0.0024	0.0011867946
1.5417	0.214776	0.0357	0.0047482985	2.7341	0.098676	0.0095	0.0012663506
1.6237	0.202999	0.0238	0.0077539205	7.4088	0.006653	0.0102	0.0033083825
2.6394	0.104698	0.0253	0.0114851670	0.0891	0.765427	0.0009	0.0004240762
0.2086	0.648021	0.0106	0.0022918485	5.3516	0.020994	0.0107	0.0023195384
0.9273	0.335895	0.0241	0.0042389783	3.8081	0.051407	0.0098	0.0017186515
0.0693	0.792375	0.0082	0.0008694072	1.7095	0.191484	0.0082	0.0008637540
2.2800	0.131503	0.0249	0.0103627040	0.9967	0.318466	0.0033	0.0013755844
1.2100	0.271722	0.0370	0.0035200382	1.3454	0.246483	0.0078	0.0007437522
1.0800	0.299050	0.0169	0.0072584463	1.5719	0.210359	0.0041	0.0017561723
0.8379	0.360310	0.0139	0.0068036204	0.3636	0.546729	0.0018	0.0008993937
2.9726	0.085128	0.0319	0.0100551912	0.2857	0.593162	0.0020	0.0006264090
0.0521	0.819558	0.0044	0.0012523903	20.4976	0.000007	0.0171	0.0049134647
0.0391	0.843407	0.0048	0.0008540484	15.1537	0.000109	0.0189	0.0033381610
0.2071	0.649183	0.0068	0.0033096980	5.5050	0.019242	0.0070	0.0034102106
3.2736	0.070833	0.0380	0.0098386805	0.6865	0.407639	0.0035	0.0009053377
0.0699	0.791545	0.0040	0.0019660901	0.0837	0.772479	0.0009	0.0004314705
1.7842	0.182065	0.0264	0.0076001710	0.6764	0.411123	0.0033	0.0009393425
6.0351	0.014267	0.0380	0.0187049773	0.4492	0.502947	0.0021	0.0010278766
0.3347	0.563104	0.0093	0.0040304674	0.0230	0.879467	0.0005	0.0002120780
3.2840	0.070390	0.0274	0.0133386700	7.2340	0.007325	0.0081	0.0039605916
2.9701	0.085260	0.0259	0.0129204437	2.0601	0.151645	0.0043	0.0021605040
0.0776	0.780728	0.0050	0.0016906490	0.4682	0.494030	0.0025	0.0008331165
2.7298	0.098941	0.0248	0.0123907357	1.8492	0.174322	0.0041	0.0020474943
7.1010	0.007883	0.0672	0.0111949054	1.1533	0.283235	0.0055	0.0009084711
0.0171	0.895988	0.0020	0.0009352201	9.7004	0.001918	0.0096	0.0044379171

0.2984	0.585065	0.0086	0.0037705237	3.1873	0.074649	0.0056	0.0024670739
0.0255	0.873107	0.0024	0.0011950041	0.6274	0.428592	0.0024	0.0011878141
2.4623	0.117059	0.0297	0.0093746140	8.1732	0.004378	0.0108	0.0034119524
0.0576	0.810438	0.0035	0.0017624382	2.1347	0.144449	0.0043	0.0021501314
2.7800	0.095900	0.0478	0.0065383554	0.0691	0.792743	0.0015	0.0002069834
0.9001	0.343094	0.0167	0.0059013104	0.0935	0.759889	0.0011	0.0003817541
0.0083	0.927407	0.0016	0.0006518307	3.7440	0.053402	0.0068	0.0027690884
0.1720	0.678457	0.0077	0.0024693776	2.1147	0.146337	0.0054	0.0017340354
0.0684	0.793771	0.0043	0.0018171496	0.0244	0.876001	0.0005	0.0002176161
0.0755	0.783587	0.0064	0.0012275319	0.6999	0.403115	0.0039	0.0007492849
0.7088	0.400139	0.0147	0.0052622853	4.8440	0.028070	0.0077	0.0027509802
2.9644	0.085562	0.0551	0.0053201435	0.1933	0.660330	0.0028	0.0002728421
0.8198	0.365538	0.0141	0.0063381671	0.0531	0.817751	0.0007	0.0003240184
0.2939	0.587894	0.0145	0.0022971275	12.4518	0.000445	0.0188	0.0029713403
0.4716	0.492459	0.0111	0.0046258772	0.1361	0.712295	0.0012	0.0004985286
0.8782	0.349027	0.0269	0.0036047306	1.6945	0.193440	0.0075	0.0010030897
4.9055	0.027094	0.0363	0.0149149771	8.0748	0.004620	0.0093	0.0038299784
1.0680	0.301760	0.0149	0.0074453667	0.6999	0.403121	0.0024	0.0012097022
4.4807	0.034634	0.0336	0.0151297882	0.4021	0.526216	0.0020	0.0009119102
0.0113	0.915470	0.0016	0.0007914584	1.4585	0.227581	0.0037	0.0018037797
5.1241	0.023902	0.0389	0.0145965009	0.4908	0.483804	0.0024	0.0009090436
4.2515	0.039587	0.0330	0.0141865492	1.6113	0.204738	0.0041	0.0017548529
0.5469	0.459827	0.0128	0.0049167023	0.1531	0.695708	0.0014	0.0005220793
1.0583	0.303957	0.0156	0.0076536693	3.7793	0.052294	0.0059	0.0028957613
0.0217	0.883031	0.0053	0.0004493252	0.1952	0.658791	0.0032	0.0002701477
2.3923	0.122390	0.0268	0.0105853222	0.0380	0.845482	0.0007	0.0002682162
2.1468	0.143319	0.0244	0.0101655096	0.0053	0.942124	0.0002	0.0001012681
0.7273	0.394058	0.0174	0.0043836656	0.3324	0.564447	0.0024	0.0005946773
1.2938	0.255734	0.0231	0.0059456150	0.2497	0.617473	0.0020	0.0005243354
5.5986	0.018248	0.0355	0.0173643603	2.7584	0.097195	0.0050	0.0024510577
3.6686	0.055855	0.0322	0.0133605789	0.0185	0.891715	0.0005	0.0001911051
5.9014	0.015381	0.0613	0.0104296919	2.0397	0.153690	0.0072	0.0012327668
2.1491	0.143109	0.0281	0.0085250103	0.0006	0.980911	0.0001	0.0000279648
2.0802	0.149671	0.0279	0.0083272742	0.0072	0.932511	0.0003	0.0000982652
2.8638	0.091041	0.0319	0.0099223650	7.3343	0.006931	0.0102	0.0031759757
8.7076	0.003275	0.0472	0.0210137934	0.2011	0.653994	0.0014	0.0006445192
0.3501	0.554273	0.0094	0.0043724317	0.0779	0.780179	0.0009	0.0004139755
5.9060	0.015341	0.0380	0.0186055853	0.0371	0.847338	0.0006	0.0002970713
3.2914	0.070075	0.0265	0.0132286749	0.7929	0.373546	0.0026	0.0013050262
5.1535	0.023505	0.0334	0.0162607457	4.4910	0.034427	0.0063	0.0030474284
4.6949	0.030591	0.0388	0.0128911803	0.0120	0.912797	0.0004	0.0001311770
0.5739	0.448980	0.0116	0.0056045517	1.2096	0.271791	0.0034	0.0016324373
10.7843	0.001075	0.0884	0.0129438364	0.0171	0.895907	0.0007	0.0001042210
13.7629	0.000224	0.1094	0.0130561534	0.0025	0.960373	0.0003	0.0000354040
0.5952	0.440696	0.0132	0.0054454717	1.5347	0.215831	0.0043	0.0017535855
7.3868	0.006734	0.0427	0.0195932616	1.3896	0.238877	0.0037	0.0017122239
0.8722	0.350677	0.0161	0.0064090890	0.0103	0.919171	0.0004	0.0001398804

1.5228	0.217616	0.0199	0.0091997459	4.1182	0.042805	0.0065	0.0030293768
1.5228	0.217616	0.0199	0.0091997459	4.1182	0.042805	0.0065	0.0030293768
5.2495	0.022251	0.0420	0.0146017480	1.0995	0.294747	0.0039	0.0013447497
4.7917	0.028929	0.0335	0.0167185980	4.4914	0.034419	0.0065	0.0032481187
0.1575	0.691624	0.0063	0.0030007550	4.2067	0.040639	0.0065	0.0031030340
0.2275	0.633552	0.0111	0.0023072165	0.8842	0.347383	0.0044	0.0009119776
0.4342	0.510155	0.0106	0.0045457682	2.9337	0.087194	0.0055	0.0023658445
0.0008	0.977615	0.0006	0.0001578499	2.9706	0.085235	0.0069	0.0019398188
0.8988	0.343436	0.0181	0.0053935721	0.8312	0.362247	0.0035	0.0010404099
1.0286	0.310830	0.0157	0.0077442862	0.0077	0.930235	0.0003	0.0001343011
13.7217	0.000229	0.0604	0.0247988558	0.3491	0.554836	0.0020	0.0008012234
2.8264	0.093176	0.0298	0.0112431324	0.0577	0.810196	0.0009	0.0003229233
2.8605	0.091228	0.0255	0.0120588248	17.8221	0.000027	0.0126	0.0059758176
4.0027	0.045815	0.0364	0.0122963897	0.0079	0.929311	0.0003	0.0001097137
0.0055	0.941111	0.0016	0.0003503429	0.7816	0.376966	0.0038	0.0008400548
3.3587	0.067277	0.0292	0.0131761578	1.2464	0.264620	0.0036	0.0016132626
0.3133	0.575839	0.0115	0.0027839435	1.0811	0.298823	0.0043	0.0010363216
1.5491	0.213682	0.0187	0.0093612148	4.6094	0.032142	0.0065	0.0032331872
0.0247	0.875109	0.0023	0.0011639775	0.2153	0.642823	0.0014	0.0006890687
1.5841	0.208593	0.0197	0.0092279392	2.4145	0.120667	0.0049	0.0022844643
0.6531	0.419293	0.0184	0.0039227255	2.1058	0.147196	0.0066	0.0014106843
2.0329	0.154373	0.0214	0.0104953173	0.1376	0.710814	0.0011	0.0005484849
0.4013	0.526604	0.0109	0.0041975489	5.9688	0.014808	0.0084	0.0032345787
0.4013	0.526604	0.0109	0.0041975489	5.9688	0.014808	0.0084	0.0032345787
0.4959	0.481542	0.0118	0.0046675377	6.6005	0.010402	0.0086	0.0034016191
0.2951	0.587137	0.0100	0.0032339440	5.1592	0.023429	0.0083	0.0027030548
3.4692	0.062941	0.0496	0.0070188273	0.4297	0.512350	0.0035	0.0004961766
0.0899	0.764336	0.0047	0.0021943972	9.9232	0.001702	0.0098	0.0045917302
1.3373	0.247910	0.0173	0.0083686545	3.0470	0.081329	0.0052	0.0025308770
6.6298	0.010234	0.0615	0.0113850615	0.4327	0.510892	0.0032	0.0005857295
0.6812	0.409452	0.0126	0.0061502581	3.2750	0.070775	0.0055	0.0027002355
1.5063	0.220122	0.0270	0.0059575028	0.2762	0.599401	0.0023	0.0005120305
8.5668	0.003535	0.0457	0.0201677337	0.9580	0.328042	0.0031	0.0013606437
8.8564	0.003022	0.0459	0.0202929464	0.4823	0.487616	0.0022	0.0009558519
0.3985	0.528070	0.0101	0.0040921465	3.4240	0.064679	0.0059	0.0024016190
0.0815	0.775387	0.0053	0.0017675808	1.5517	0.213297	0.0046	0.0015454824
1.4090	0.235626	0.0183	0.0081811732	0.9907	0.319926	0.0031	0.0013761999
2.3725	0.123942	0.0380	0.0070686995	3.7137	0.054375	0.0095	0.0017714486
22.8367	0.000002	0.0720	0.0350116387	0.0000	0.995900	0.0000	0.0000076777
2.8976	0.089160	0.0290	0.0108997269	1.9546	0.162541	0.0048	0.0017970934
0.7180	0.397095	0.0130	0.0062599429	4.7600	0.029462	0.0067	0.0032233536
0.9200	0.337813	0.0141	0.0069460525	0.0139	0.906018	0.0003	0.0001717657
0.0137	0.906873	0.0017	0.0008521588	0.0563	0.812482	0.0007	0.0003467420
0.5913	0.442185	0.0116	0.0057503782	16.0061	0.000070	0.0120	0.0059378173
0.7497	0.386867	0.0139	0.0058356892	0.6428	0.422980	0.0026	0.0010843236
0.0900	0.764278	0.0045	0.0022266615	7.8941	0.005099	0.0083	0.0041608733
0.1737	0.676937	0.0061	0.0030468520	4.6009	0.032301	0.0063	0.0031353451

2.5724	0.109198	0.0234	0.0115439624	6.2910	0.012362	0.0073	0.0036123076
2.5361	0.111721	0.0232	0.0114120090	6.4110	0.011560	0.0074	0.0036300033
2.9536	0.086130	0.0285	0.0103095119	0.3306	0.565491	0.0019	0.0006932901
2.7458	0.097962	0.0426	0.0072480911	0.5456	0.460383	0.0038	0.0006486960
15.0517	0.000115	0.1157	0.0126462008	1.0598	0.303615	0.0062	0.0006793742
0.0824	0.774209	0.0043	0.0021623041	0.3127	0.576199	0.0017	0.0008450504
1.3364	0.248068	0.0173	0.0086012712	0.7899	0.374431	0.0027	0.0013270719
0.0002	0.987410	0.0003	0.0000962065	5.7969	0.016314	0.0081	0.0029320498
2.4114	0.120908	0.0287	0.0087439178	8.0664	0.004641	0.0105	0.0031954851
2.0964	0.148095	0.0255	0.0088794876	6.1656	0.013260	0.0087	0.0030460934
1.6629	0.197642	0.0233	0.0076423001	7.1100	0.007844	0.0096	0.0031580683
3.5498	0.059968	0.0550	0.0069096431	0.2558	0.613198	0.0030	0.0003728186
0.8688	0.351603	0.0150	0.0065717851	0.6261	0.429048	0.0026	0.0011195438
3.1338	0.077121	0.0461	0.0069684504	3.8530	0.050054	0.0102	0.0015487778
1.2690	0.260347	0.0197	0.0064519735	0.0828	0.773636	0.0010	0.0003307885
3.8801	0.049257	0.0573	0.0072640296	0.2666	0.605798	0.0030	0.0003828139
1.5275	0.216907	0.0196	0.0087193146	1.0128	0.314590	0.0032	0.0014250133
0.7954	0.372788	0.0143	0.0062883565	0.8901	0.345766	0.0030	0.0013346565
3.5517	0.059900	0.0548	0.0069509302	0.2111	0.646078	0.0027	0.0003406133
3.5517	0.059900	0.0548	0.0069509302	0.2111	0.646078	0.0027	0.0003406133
3.6083	0.057906	0.0558	0.0070718128	0.5637	0.453032	0.0044	0.0005616481
5.7311	0.016931	0.0771	0.0083294410	0.0923	0.761359	0.0020	0.0002127356
2.4855	0.115352	0.0289	0.0090055558	4.4379	0.035507	0.0077	0.0024106700
0.0004	0.983443	0.0003	0.0001345746	4.1391	0.042282	0.0066	0.0026380708
7.5342	0.006210	0.0636	0.0141403247	0.0137	0.906872	0.0005	0.0001215370
2.7257	0.099198	0.0246	0.0122467879	1.5386	0.215238	0.0037	0.0018476561
1.6713	0.196519	0.0196	0.0089841554	5.2520	0.022220	0.0070	0.0031870945
0.6543	0.418841	0.0142	0.0051885946	0.1559	0.693098	0.0014	0.0005080759
2.5653	0.109689	0.0402	0.0074424451	4.3571	0.037218	0.0105	0.0019424177
0.1585	0.690689	0.0060	0.0029598233	6.1860	0.013110	0.0075	0.0036942679
0.1718	0.678664	0.0061	0.0030427611	5.5033	0.019261	0.0069	0.0034423769
2.3198	0.128193	0.0281	0.0088988236	0.6896	0.406569	0.0031	0.0009745703
0.1466	0.701893	0.0058	0.0028950065	0.0513	0.820829	0.0007	0.0003436628
14.6574	0.000141	0.0575	0.0276822887	1.1246	0.289291	0.0032	0.0015531679
0.2257	0.634850	0.0110	0.0020868036	2.5557	0.110353	0.0074	0.0014061447
0.3123	0.576429	0.0107	0.0031263046	0.0022	0.962183	0.0002	0.0000532373
10.7018	0.001123	0.0961	0.0119564156	0.0009	0.976205	0.0002	0.0000220275
0.4166	0.518840	0.0096	0.0047653910	2.3749	0.123754	0.0046	0.0022789292
7.5458	0.006171	0.0407	0.0187240056	1.7236	0.189664	0.0039	0.0018030926
2.7903	0.095289	0.0277	0.0110120783	0.0169	0.896589	0.0004	0.0001723186
0.2627	0.608410	0.0076	0.0037703876	0.0050	0.943584	0.0002	0.0001044886
1.3556	0.244700	0.0408	0.0034094597	0.8581	0.354603	0.0065	0.0005437979
5.9386	0.015062	0.0598	0.0105198941	2.6706	0.102668	0.0081	0.0014177664
3.2231	0.073040	0.0291	0.0118362158	0.0521	0.819476	0.0007	0.0003026688
0.9695	0.325138	0.0158	0.0066467786	0.2204	0.638919	0.0015	0.0006360594
1.6180	0.203795	0.0431	0.0041656161	0.1568	0.692249	0.0027	0.0002601259
3.1792	0.075019	0.0285	0.0123796768	0.0005	0.982256	0.0001	0.0000310589

0.5529	0.457398	0.0111	0.0054361840	1.2792	0.258440	0.0034	0.0016577119
0.9320	0.334684	0.0282	0.0036143889	1.1666	0.280478	0.0063	0.0008104249
0.8145	0.367102	0.0152	0.0059279245	1.0352	0.309285	0.0034	0.0013405275
0.1245	0.724359	0.0075	0.0017906619	0.1832	0.668800	0.0018	0.0004356797
1.1487	0.284203	0.0164	0.0075724413	0.4393	0.507682	0.0020	0.0009397358
2.9489	0.086383	0.0328	0.0100153647	3.0474	0.081309	0.0067	0.0020418918
0.0677	0.794783	0.0055	0.0013311101	0.5335	0.465373	0.0031	0.0007491549
0.0874	0.767622	0.0044	0.0021389772	1.7035	0.192269	0.0039	0.0018922428
1.9196	0.166343	0.0243	0.0084813658	0.0003	0.985634	0.0001	0.0000221462
0.3904	0.532294	0.0102	0.0041524942	0.3184	0.572774	0.0018	0.0007521026
4.9438	0.026505	0.0341	0.0154950410	0.3800	0.537818	0.0019	0.0008644244
0.0271	0.869215	0.0024	0.0012168876	0.4677	0.494275	0.0020	0.0010133585
0.7809	0.377183	0.0163	0.0052032537	0.6970	0.404063	0.0031	0.0009859981
1.6739	0.196163	0.0193	0.0094457806	0.5153	0.473092	0.0022	0.0010519888
2.6793	0.102112	0.0239	0.0118072679	0.2312	0.630764	0.0014	0.0006968939
11.4005	0.000775	0.0673	0.0186530660	0.0003	0.985239	0.0001	0.0000206713
0.3825	0.536485	0.0124	0.0033643249	0.7972	0.372229	0.0036	0.0009739324
13.7501	0.000225	0.0645	0.0232678176	0.4911	0.483674	0.0025	0.0008902559
5.5274	0.018999	0.0500	0.0128240468	0.0637	0.800762	0.0011	0.0002772075
13.4629	0.000262	0.0718	0.0228248708	1.4953	0.221817	0.0048	0.0015383228
4.5657	0.032967	0.0354	0.0143017756	0.8674	0.352000	0.0031	0.0012538975
1.3781	0.240831	0.0191	0.0081399042	5.0975	0.024270	0.0074	0.0031315361
2.0234	0.155343	0.0264	0.0084276285	1.4437	0.229949	0.0045	0.0014287644
4.9054	0.027096	0.0326	0.0162859389	0.4421	0.506332	0.0020	0.0009835524
21.0774	0.000005	0.0772	0.0318850954	0.0445	0.833048	0.0007	0.0002980963
2.2624	0.133006	0.0382	0.0063546294	0.0420	0.837664	0.0010	0.0001739183
1.7544	0.185762	0.0197	0.0092087359	3.0921	0.079115	0.0052	0.0024503445
12.0242	0.000557	0.0586	0.0216699824	1.6207	0.203421	0.0043	0.0016075651
7.0459	0.008126	0.0396	0.0196076391	0.3933	0.530781	0.0019	0.0009334897
0.5166	0.472535	0.0128	0.0042742428	0.3177	0.573169	0.0020	0.0006723156
1.1419	0.285619	0.0159	0.0079180812	0.0013	0.971512	0.0001	0.0000531467
1.3333	0.248615	0.0221	0.0069690189	2.8051	0.094412	0.0064	0.0020254584
0.0027	0.958591	0.0008	0.0003795588	4.2711	0.039136	0.0061	0.0030213108
1.0271	0.311189	0.0272	0.0040762402	3.5100	0.061420	0.0101	0.0015076769
11.9736	0.000573	0.0838	0.0154024289	0.7611	0.383296	0.0043	0.0007848298
1.0583	0.303954	0.0161	0.0075848648	0.2088	0.647821	0.0014	0.0006762723
1.4071	0.235942	0.0193	0.0078802670	1.5200	0.218031	0.0040	0.0016426268
1.1274	0.288704	0.0175	0.0068806059	0.0007	0.978293	0.0001	0.0000354080
0.4736	0.491570	0.0126	0.0040982647	0.2147	0.643274	0.0017	0.0005535601
0.1197	0.729480	0.0056	0.0026113586	2.1372	0.144217	0.0047	0.0022107298
0.3554	0.551249	0.0122	0.0032103430	0.1137	0.736050	0.0014	0.0003643008
0.0412	0.839119	0.0033	0.0015570156	1.9762	0.160235	0.0045	0.0021588364
3.5221	0.060974	0.0421	0.0087822330	0.3954	0.529677	0.0028	0.0005915978
4.4313	0.035642	0.0446	0.0111653037	1.0242	0.311881	0.0043	0.0010789629
2.1263	0.145240	0.0218	0.0104282737	0.3584	0.549572	0.0018	0.0008599759
14.0077	0.000197	0.0585	0.0275076506	1.7107	0.191322	0.0041	0.0019450589
0.5410	0.462268	0.0150	0.0039435470	1.5962	0.206859	0.0052	0.0013573110

6.5175	0.010894	0.0641	0.0102182179	0.0017	0.967501	0.0002	0.0000328641
7.7318	0.005572	0.0475	0.0162895413	0.2296	0.631947	0.0017	0.0005662176
5.9570	0.014907	0.0414	0.0152390278	0.0880	0.766885	0.0010	0.0003730584
0.0087	0.925698	0.0014	0.0006576237	1.8794	0.170850	0.0042	0.0019363506
0.0760	0.782880	0.0087	0.0010233102	0.0000	0.995468	0.0000	0.0000042268
0.9825	0.321938	0.0226	0.0047108037	0.0500	0.823155	0.0010	0.0002131660
2.4028	0.121570	0.0433	0.0063318701	0.4541	0.500613	0.0038	0.0005526487
4.7956	0.028863	0.0334	0.0162739468	0.5703	0.450396	0.0023	0.0011290005
4.6215	0.031917	0.0773	0.0067604420	1.2540	0.263181	0.0081	0.0007071235
9.3360	0.002333	0.0461	0.0218699444	0.1792	0.672202	0.0013	0.0006119795
1.8570	0.173413	0.0212	0.0098030776	0.0525	0.818757	0.0007	0.0003311415
0.7500	0.386785	0.0154	0.0052372780	0.6626	0.415935	0.0029	0.0009874176
5.6493	0.017732	0.0373	0.0160357064	2.0170	0.155995	0.0045	0.0019270642
0.1815	0.670192	0.0080	0.0025669097	0.5118	0.474611	0.0027	0.0008638921
5.3015	0.021602	0.0350	0.0173807330	1.4450	0.229747	0.0037	0.0018254772
0.0628	0.802159	0.0065	0.0011139861	1.3439	0.246748	0.0060	0.0010320134
0.8446	0.358416	0.0138	0.0068800751	1.5524	0.213194	0.0037	0.0018700972
1.5663	0.211173	0.0225	0.0082788471	0.3622	0.547495	0.0022	0.0007991682
0.1070	0.743650	0.0055	0.0022504469	2.7096	0.100197	0.0055	0.0022668415
2.4139	0.120720	0.0371	0.0070776309	3.0608	0.080643	0.0084	0.0015971962
10.3927	0.001324	0.0960	0.0115796217	1.2770	0.258838	0.0068	0.0008190416
0.1194	0.729840	0.0052	0.0025208863	0.6458	0.421897	0.0024	0.0011759157
0.0378	0.846002	0.0039	0.0010656718	3.1333	0.077148	0.0070	0.0019431147
0.5837	0.445120	0.0118	0.0052860376	4.5400	0.033461	0.0066	0.0029483935
0.0404	0.840694	0.0031	0.0014369516	3.7139	0.054368	0.0059	0.0027552174
1.3392	0.247566	0.0453	0.0027679026	0.1046	0.746446	0.0025	0.0001550847
2.9159	0.088155	0.0251	0.0124484735	3.3199	0.068876	0.0054	0.0026644756
1.6361	0.201289	0.0329	0.0057448831	3.0519	0.081085	0.0090	0.0015714941
0.4042	0.525161	0.0099	0.0043541375	5.4889	0.019418	0.0073	0.0032069759
0.4399	0.507377	0.0104	0.0045637356	5.3335	0.021211	0.0072	0.0031762695
2.3654	0.124505	0.0284	0.0085167557	1.6883	0.194255	0.0048	0.0014435615
2.9376	0.086985	0.0287	0.0108790365	0.8559	0.355198	0.0031	0.0011796777
1.0957	0.295574	0.0196	0.0059167954	1.3381	0.247762	0.0043	0.0013109682
2.6350	0.104986	0.0241	0.0120177852	1.3555	0.244712	0.0035	0.0017306748
5.3017	0.021599	0.0377	0.0150527119	0.5114	0.474768	0.0024	0.0009411446
0.1290	0.719615	0.0110	0.0013073566	2.0052	0.157203	0.0086	0.0010319010
0.0075	0.930998	0.0015	0.0005462873	0.1339	0.714555	0.0012	0.0004628447
0.1098	0.740527	0.0118	0.0010194631	0.8945	0.344589	0.0068	0.0005827448
6.6190	0.010296	0.0444	0.0157004841	2.1354	0.144383	0.0051	0.0017942703
0.0794	0.778229	0.0056	0.0014582149	0.6235	0.430009	0.0031	0.0008194348
0.5487	0.459086	0.0114	0.0048793231	0.5108	0.475013	0.0022	0.0009446972
0.2305	0.631284	0.0078	0.0031113124	2.0043	0.157299	0.0046	0.0018385784
1.3618	0.243626	0.0186	0.0078823655	2.9120	0.088367	0.0055	0.0023104766
2.2804	0.131473	0.0231	0.0106874012	1.6747	0.196063	0.0040	0.0018378158
3.3343	0.068276	0.0287	0.0127485446	1.8906	0.169576	0.0043	0.0019281844
4.5833	0.032632	0.0498	0.0104260076	0.0087	0.925577	0.0004	0.0000915562
0.6466	0.421599	0.0157	0.0045521528	0.0409	0.839733	0.0008	0.0002298569

0.9865	0.320952	0.0168	0.0064388268	7.3540	0.006856	0.0091	0.0035106817
0.8214	0.365087	0.0175	0.0049443072	0.0265	0.870820	0.0006	0.0001781127
0.0401	0.841388	0.0030	0.0014849473	3.5687	0.059295	0.0056	0.0028043988
0.7003	0.402966	0.0123	0.0060572118	3.3901	0.066015	0.0054	0.0026683854
0.1132	0.736616	0.0093	0.0013431763	4.9387	0.026582	0.0122	0.0017726184
0.2373	0.626288	0.0113	0.0022486565	0.3168	0.573728	0.0026	0.0005208910
0.0331	0.855638	0.0028	0.0012978509	3.0264	0.082361	0.0053	0.0024834667
0.0681	0.794245	0.0042	0.0017700418	0.0232	0.879074	0.0005	0.0002071786
0.1323	0.716137	0.0056	0.0026567071	2.1773	0.140512	0.0046	0.0021583472
0.3113	0.577057	0.0082	0.0040942791	0.1574	0.691725	0.0012	0.0005839171
0.0227	0.880164	0.0037	0.0007287215	4.1659	0.041621	0.0100	0.0019720251
5.2349	0.022437	0.0434	0.0121539753	0.2287	0.632630	0.0018	0.0005112967
0.1355	0.712958	0.0057	0.0027125297	1.8972	0.168837	0.0043	0.0020336887
0.3943	0.530263	0.0165	0.0026266066	0.0027	0.958859	0.0003	0.0000432912
0.0583	0.809307	0.0037	0.0017767005	1.9467	0.163391	0.0043	0.0020569213
1.4050	0.236296	0.0173	0.0084653654	0.0030	0.956044	0.0002	0.0000790721
0.1750	0.675794	0.0061	0.0030327315	0.3008	0.583550	0.0016	0.0007973809
0.0097	0.921376	0.0023	0.0004783614	0.6263	0.428974	0.0037	0.0007685177
4.6164	0.032011	0.0321	0.0159532650	1.4702	0.225719	0.0036	0.0018100084
2.4797	0.115777	0.0245	0.0111136300	0.1906	0.662538	0.0014	0.0006190203
0.0239	0.877180	0.0024	0.0010858572	2.4179	0.120407	0.0048	0.0021870884
0.0141	0.905657	0.0017	0.0008619019	0.5499	0.458595	0.0022	0.0010811640
2.9214	0.087857	0.0249	0.0124550692	0.1956	0.658450	0.0013	0.0006476814
0.3370	0.561761	0.0087	0.0041163213	0.7171	0.397382	0.0026	0.0012040247
3.4317	0.064381	0.0270	0.0134168581	0.0988	0.753402	0.0009	0.0004577574
4.8528	0.027928	0.0950	0.0056698564	0.1678	0.682185	0.0035	0.0002118806
0.8555	0.355326	0.0217	0.0045459973	2.5520	0.110605	0.0075	0.0015726173
0.7935	0.373355	0.0210	0.0043493096	2.2223	0.136487	0.0070	0.0014580920
3.1262	0.077481	0.0277	0.0127512032	4.4740	0.034769	0.0066	0.0030575872
0.8571	0.354863	0.0147	0.0064843064	4.0202	0.045345	0.0064	0.0028104714
3.1262	0.077481	0.0277	0.0127512032	4.4740	0.034769	0.0066	0.0030575872
3.2876	0.070236	0.0285	0.0130406485	3.8031	0.051559	0.0061	0.0028132536
1.7081	0.191658	0.0278	0.0064025097	0.0236	0.878023	0.0007	0.0001510298
6.9275	0.008676	0.0900	0.0084578926	1.2576	0.262495	0.0077	0.0007249680
5.2406	0.022365	0.0742	0.0076375284	0.7802	0.377384	0.0058	0.0005924636
7.9128	0.005047	0.1135	0.0073874195	8.3546	0.003967	0.0234	0.0015196050
1.9631	0.161631	0.0208	0.0102822238	0.8208	0.365273	0.0027	0.0013356724
7.4074	0.006658	0.0402	0.0198530519	0.1704	0.679875	0.0012	0.0006073331
0.6268	0.428798	0.0126	0.0054087694	0.4860	0.485961	0.0022	0.0009553266
0.0061	0.937907	0.0012	0.0005820356	0.3449	0.557221	0.0018	0.0008796974
0.3706	0.542868	0.0092	0.0045318547	0.0035	0.952890	0.0002	0.0000882778
3.0513	0.081113	0.0401	0.0083646696	0.8445	0.358444	0.0042	0.0008838144
0.3640	0.546516	0.0108	0.0037448433	3.0164	0.082866	0.0062	0.0021580310
0.1341	0.714299	0.0058	0.0026891274	1.4432	0.230038	0.0038	0.0017674666
0.4359	0.509349	0.0100	0.0047127870	0.0066	0.935388	0.0002	0.0001161209
0.0074	0.931584	0.0014	0.0005835842	0.9285	0.335588	0.0032	0.0013124395
2.8918	0.089478	0.0267	0.0124596654	1.4532	0.228431	0.0038	0.0017733813

0.0020	0.964559	0.0006	0.0003182352	0.2372	0.626361	0.0014	0.0006992186
0.0026	0.959211	0.0008	0.0003436349	0.3757	0.540104	0.0020	0.0008256026
0.0903	0.763884	0.0046	0.0021471133	2.3626	0.124730	0.0048	0.0021996273
5.4910	0.019395	0.0396	0.0151207494	6.5328	0.010801	0.0087	0.0033063178
0.0052	0.942391	0.0011	0.0005484070	0.4623	0.496798	0.0021	0.0010345231
10.9779	0.000970	0.1087	0.0107741130	2.2553	0.133607	0.0099	0.0009846809
1.5324	0.216173	0.0188	0.0091185455	1.4306	0.232074	0.0036	0.0017676457
0.1562	0.692822	0.0098	0.0017408384	1.3591	0.244087	0.0058	0.0010290133
1.2187	0.270005	0.0182	0.0070557949	0.9488	0.330374	0.0032	0.0012490671
3.4042	0.065456	0.0427	0.0078990337	0.2897	0.590582	0.0025	0.0004630929
0.1568	0.692203	0.0060	0.0029285104	0.0234	0.878500	0.0005	0.0002269108
0.4317	0.511367	0.0117	0.0039613909	0.0067	0.934836	0.0003	0.0000989576
0.1581	0.690990	0.0071	0.0024175251	0.0000	0.997730	0.0000	0.0000034708
0.1510	0.697736	0.0058	0.0028563359	0.0036	0.951941	0.0002	0.0000889389
1.0371	0.308846	0.0176	0.0060477893	0.2966	0.586178	0.0019	0.0006491034
0.4303	0.512037	0.0130	0.0035043053	0.2344	0.628406	0.0019	0.0005188601
0.3933	0.530764	0.0123	0.0035719161	0.1702	0.680051	0.0016	0.0004714385
0.2769	0.598940	0.0180	0.0017651632	0.1092	0.741124	0.0023	0.0002222199
4.0614	0.044257	0.0456	0.0091626088	0.9265	0.336109	0.0044	0.0008796015
0.2290	0.632385	0.0087	0.0028155317	0.0623	0.802937	0.0009	0.0002946403
0.1457	0.702792	0.0070	0.0022448406	0.0229	0.879780	0.0006	0.0001785056
1.6378	0.201059	0.0199	0.0093539805	3.2575	0.071529	0.0056	0.0026435096
1.7784	0.182783	0.0206	0.0099472724	6.3170	0.012183	0.0078	0.0037491395
5.2577	0.022148	0.0343	0.0170183165	6.9563	0.008539	0.0079	0.0039227431
3.0425	0.081554	0.0263	0.0128937658	5.0168	0.025418	0.0068	0.0033169795
0.0836	0.772579	0.0053	0.0017087481	7.6721	0.005758	0.0102	0.0032657177
0.6865	0.407655	0.0142	0.0052705923	0.2479	0.618735	0.0017	0.0006355086
1.0582	0.303975	0.0157	0.0074641825	0.9161	0.338845	0.0029	0.0013934884
0.0175	0.894812	0.0020	0.0008736821	0.6973	0.403989	0.0025	0.0011057245
0.0006	0.980887	0.0004	0.0001777083	3.8181	0.051100	0.0058	0.0028982614
3.7880	0.052024	0.0297	0.0140947630	0.9156	0.338960	0.0029	0.0013929809
0.1090	0.741349	0.0053	0.0021632270	2.2611	0.133114	0.0049	0.0019732139
0.4612	0.497280	0.0104	0.0049699321	1.7111	0.191270	0.0040	0.0019189979
0.1076	0.743005	0.0066	0.0017853821	0.0849	0.770860	0.0012	0.0003182149
0.2647	0.607057	0.0112	0.0026122711	0.1290	0.719572	0.0016	0.0003658411
1.2082	0.272075	0.0165	0.0076584937	3.9068	0.048484	0.0060	0.0027577999
0.2102	0.646734	0.0100	0.0023355229	2.3209	0.128103	0.0066	0.0015544152
2.9841	0.084527	0.0260	0.0127506392	1.4675	0.226154	0.0037	0.0017959891
0.0248	0.874973	0.0036	0.0007325581	0.2691	0.604131	0.0024	0.0004841369
0.0851	0.770572	0.0044	0.0020000829	5.4595	0.019745	0.0070	0.0032005141
0.9235	0.336893	0.0196	0.0048224030	3.5926	0.058452	0.0078	0.0019040291
0.4194	0.517442	0.0129	0.0033038121	2.6453	0.104309	0.0065	0.0016615723
1.5417	0.214784	0.0191	0.0086042802	0.6358	0.425521	0.0025	0.0011091211
3.2822	0.070468	0.0271	0.0134891535	12.6324	0.000405	0.0106	0.0052731421
3.7721	0.052516	0.0306	0.0130635978	10.5518	0.001217	0.0102	0.0043618799
3.9104	0.048384	0.0284	0.0141505170	1.6970	0.193105	0.0038	0.0018729906
0.6517	0.419784	0.0155	0.0046166552	1.5275	0.216909	0.0047	0.0014167884

0.5903	0.442563	0.0137	0.0043610297	1.8229	0.177409	0.0048	0.0015361912
0.0049	0.943963	0.0010	0.0005034842	6.0775	0.013932	0.0071	0.0035257466
0.0029	0.957420	0.0008	0.0003742407	6.1639	0.013273	0.0072	0.0034742181
1.2596	0.262123	0.0166	0.0078778027	18.7395	0.000017	0.0127	0.0060181848
1.2182	0.270088	0.0223	0.0062989472	1.4339	0.231542	0.0048	0.0013704320
0.9807	0.322366	0.0149	0.0067633965	7.5015	0.006322	0.0082	0.0037346171
0.0092	0.923611	0.0014	0.0006915376	5.6569	0.017656	0.0069	0.0034252459
0.0370	0.847573	0.0056	0.0007212442	2.4923	0.114859	0.0093	0.0011851182
0.0370	0.847573	0.0056	0.0007212442	2.4923	0.114859	0.0093	0.0011851182
0.1946	0.659240	0.0062	0.0031103296	6.9589	0.008527	0.0074	0.0037127148
0.1946	0.659240	0.0062	0.0031103296	6.9589	0.008527	0.0074	0.0037127148
2.3588	0.125030	0.0360	0.0071064522	0.0448	0.832385	0.0010	0.0001968402
0.3578	0.549944	0.0088	0.0043784998	0.7707	0.380296	0.0026	0.0012887339
0.0015	0.969481	0.0006	0.0002789525	0.7154	0.397944	0.0025	0.0012362018
0.1425	0.705879	0.0055	0.0026231507	6.3703	0.011826	0.0073	0.0035027285
0.2063	0.649828	0.0066	0.0031466504	5.6980	0.017250	0.0069	0.0033049944
2.0264	0.155039	0.0229	0.0091071424	8.9587	0.002859	0.0096	0.0038224865
1.2766	0.258928	0.0166	0.0082845532	0.1981	0.656393	0.0013	0.0006550638
0.1771	0.674014	0.0071	0.0027688222	0.2291	0.632342	0.0016	0.0006315786
0.3073	0.579517	0.0088	0.0036785582	0.4348	0.509859	0.0021	0.0008777150
8.6336	0.003409	0.0488	0.0187249513	1.0032	0.316884	0.0034	0.0012876401
1.7440	0.187062	0.0213	0.0085545001	5.0045	0.025597	0.0072	0.0028999909
0.0310	0.860183	0.0041	0.0008438832	5.6948	0.017282	0.0110	0.0022833689
0.0540	0.816334	0.0036	0.0016018263	0.9501	0.330035	0.0031	0.0013469353
0.0928	0.760707	0.0045	0.0022201576	0.4887	0.484739	0.0021	0.0010216992
4.3065	0.038333	0.0465	0.0105986135	7.4379	0.006547	0.0122	0.0027870117
0.0255	0.873203	0.0024	0.0011449754	0.0210	0.884848	0.0004	0.0002084732
0.0955	0.757448	0.0046	0.0022544676	0.4274	0.513484	0.0019	0.0009568258
2.0466	0.152995	0.0212	0.0105706469	3.1461	0.076547	0.0053	0.0026273082
4.3065	0.038333	0.0465	0.0105986135	7.4379	0.006547	0.0122	0.0027870117
0.1109	0.739233	0.0057	0.0019962417	0.4157	0.519312	0.0022	0.0007752070
6.4270	0.011457	0.0646	0.0104643086	3.6224	0.057420	0.0097	0.0015781213
0.0210	0.884763	0.0024	0.0009536864	3.9065	0.048494	0.0066	0.0026004044
3.2234	0.073028	0.0286	0.0125241956	0.1510	0.697716	0.0012	0.0005450094
1.0842	0.298117	0.0200	0.0057556083	0.0133	0.908287	0.0004	0.0001278440
0.3212	0.571052	0.0091	0.0039771045	0.2661	0.606100	0.0017	0.0007261158
0.5030	0.478410	0.0114	0.0049039355	0.8824	0.347876	0.0030	0.0013023267
3.4871	0.062269	0.0280	0.0139752851	2.3500	0.125741	0.0046	0.0023031588
0.1742	0.676495	0.0063	0.0030187748	4.2922	0.038655	0.0062	0.0029967085
3.5704	0.059232	0.0288	0.0135704731	2.4288	0.119580	0.0048	0.0022474051
0.0785	0.779466	0.0042	0.0020712427	0.6977	0.403846	0.0025	0.0012387504
0.7173	0.397309	0.0126	0.0059589794	2.8352	0.092667	0.0050	0.0023734931
3.7959	0.051780	0.0283	0.0130944779	8.4678	0.003730	0.0085	0.0039104010
4.9278	0.026749	0.0693	0.0075710758	0.3719	0.542154	0.0038	0.0004182763
1.7106	0.191336	0.0197	0.0087834186	13.4704	0.000261	0.0110	0.0049031763
0.3935	0.530696	0.0097	0.0044174577	0.0710	0.789907	0.0008	0.0003765744
0.7305	0.393002	0.0187	0.0043636241	0.6898	0.406512	0.0036	0.0008505154

1.0415	0.307824	0.0153	0.0074933661	1.5771	0.209598	0.0038	0.0018493254
0.5753	0.448407	0.0158	0.0040331484	0.2839	0.594321	0.0022	0.0005684191
0.2833	0.594728	0.0082	0.0037797983	0.0118	0.913462	0.0003	0.0001548944
1.5476	0.213902	0.0184	0.0090241627	1.5050	0.220318	0.0036	0.0017854201
1.5476	0.213902	0.0184	0.0090241627	1.5050	0.220318	0.0036	0.0017854201
1.9380	0.164335	0.0205	0.0100647068	1.4758	0.224848	0.0036	0.0017626121
0.6300	0.427620	0.0134	0.0050059583	1.1329	0.287531	0.0036	0.0013461203
0.0458	0.830529	0.0050	0.0009504010	0.0827	0.773768	0.0014	0.0002559777
0.0045	0.946482	0.0016	0.0003049133	0.0739	0.785810	0.0013	0.0002475437
0.0513	0.820886	0.0052	0.0009945353	0.0820	0.774686	0.0013	0.0002521291
0.2565	0.612724	0.0077	0.0035673738	0.0000	0.994475	0.0000	0.0000097901
1.2842	0.257517	0.0214	0.0065749428	0.0467	0.829001	0.0008	0.0002516880
0.1764	0.674646	0.0073	0.0027052619	0.3407	0.559597	0.0020	0.0007543496
0.1764	0.674646	0.0073	0.0027052619	0.3407	0.559597	0.0020	0.0007543496
0.6673	0.414263	0.0122	0.0060339648	0.0956	0.757326	0.0009	0.0004582631
0.6673	0.414263	0.0122	0.0060339648	0.0956	0.757326	0.0009	0.0004582631
0.5017	0.478973	0.0106	0.0052505207	0.3270	0.567627	0.0017	0.0008505122
0.5421	0.461824	0.0110	0.0054648360	0.3713	0.542479	0.0018	0.0009075689
0.5017	0.478973	0.0106	0.0052505207	0.3270	0.567627	0.0017	0.0008505122
0.1734	0.677221	0.0062	0.0030061263	7.8862	0.005121	0.0084	0.0040452042
0.0687	0.793299	0.0039	0.0018912033	7.0061	0.008307	0.0079	0.0038125009
3.5990	0.058228	0.0300	0.0127558203	11.0804	0.000918	0.0105	0.0044665921
4.3009	0.038460	0.0328	0.0139357296	11.0498	0.000933	0.0105	0.0044599817
1.1314	0.287843	0.0161	0.0075073610	17.8674	0.000027	0.0127	0.0059152000
0.7496	0.386890	0.0165	0.0049596033	1.6905	0.193970	0.0050	0.0014931237
1.0733	0.300570	0.0216	0.0056754476	1.5414	0.214825	0.0052	0.0013639030
1.8804	0.170727	0.0230	0.0082159134	6.4156	0.011531	0.0085	0.0030340470
0.6738	0.411994	0.0117	0.0058319946	1.5191	0.218172	0.0035	0.0017553957
3.2703	0.070978	0.0726	0.0048200289	0.0030	0.956361	0.0004	0.0000292905
5.7734	0.016531	0.0358	0.0164514013	2.0946	0.148272	0.0043	0.0019933354
3.4136	0.065087	0.0303	0.0122719686	0.0022	0.962776	0.0002	0.0000623608
6.3334	0.012072	0.0459	0.0147476439	0.4337	0.510399	0.0024	0.0007773624
3.6317	0.057102	0.0575	0.0070074696	0.0107	0.917737	0.0006	0.0000763533
0.2123	0.645116	0.0113	0.0021329925	3.4388	0.064106	0.0091	0.0017171971
4.5987	0.032342	0.0473	0.0102252505	2.2944	0.130293	0.0067	0.0014506447
4.3809	0.036705	0.0467	0.0099817399	2.3858	0.122900	0.0069	0.0014792472
0.9079	0.341006	0.0176	0.0054321391	1.1338	0.287336	0.0039	0.0012175109
0.9427	0.331911	0.0201	0.0050824281	4.6870	0.030730	0.0090	0.0022665024
0.0750	0.784327	0.0038	0.0018988275	1.9289	0.165322	0.0039	0.0019300586
0.3047	0.581101	0.0108	0.0030228241	6.0859	0.013866	0.0097	0.0026974920
2.2327	0.135567	0.0290	0.0080302726	14.6305	0.000143	0.0147	0.0040867108
3.0120	0.083095	0.0314	0.0104621066	1.8481	0.174448	0.0049	0.0016449124
2.0506	0.152597	0.0215	0.0102798281	17.6768	0.000030	0.0125	0.0059881862
2.4585	0.117342	0.0368	0.0072265414	0.4771	0.489982	0.0033	0.0006393524
2.3217	0.128031	0.0245	0.0104528304	13.5704	0.000248	0.0118	0.0050291272
0.4081	0.523170	0.0096	0.0046790141	1.8424	0.175110	0.0041	0.0019923763
7.1259	0.007775	0.0403	0.0201396860	2.1773	0.140513	0.0045	0.0022417300

3.1966	0.074224	0.0250	0.0124101451	0.8580	0.354619	0.0026	0.0012921481
0.9142	0.339342	0.0137	0.0068003276	7.1779	0.007555	0.0077	0.0038056584
0.9524	0.329440	0.0165	0.0061005101	3.6273	0.057250	0.0064	0.0023832225
0.9986	0.317994	0.0146	0.0072139608	1.5224	0.217667	0.0036	0.0017856708
3.0502	0.081167	0.0261	0.0127028144	1.3302	0.249166	0.0035	0.0016845608
1.7318	0.188614	0.0189	0.0093580917	0.0080	0.928935	0.0003	0.0001274546
5.7686	0.016576	0.0347	0.0169198332	0.0268	0.870032	0.0005	0.0002322619
0.6443	0.422436	0.0119	0.0056306334	4.4688	0.034875	0.0063	0.0029680215
1.2405	0.265759	0.0159	0.0079178225	1.2700	0.260151	0.0032	0.0016074684
1.5868	0.208211	0.0205	0.0076648314	0.0343	0.853147	0.0006	0.0002263027
3.1830	0.074845	0.0299	0.0117261974	3.7200	0.054172	0.0065	0.0025425901
0.0109	0.916754	0.0015	0.0007409888	5.6169	0.018060	0.0070	0.0033569133
0.0067	0.934740	0.0020	0.0003652655	4.1509	0.041990	0.0101	0.0018164063
0.0057	0.939857	0.0011	0.0005657346	0.1012	0.750509	0.0010	0.0004782095
1.4840	0.223555	0.0184	0.0090920496	2.1391	0.144038	0.0044	0.0021886121
4.6609	0.031199	0.0455	0.0109413424	0.7456	0.388179	0.0037	0.0008800385
0.0359	0.849804	0.0029	0.0013380649	4.1618	0.041722	0.0062	0.0028821027
4.4326	0.035616	0.0601	0.0082925955	0.0708	0.790193	0.0015	0.0002107920
8.8895	0.002968	0.0547	0.0180882099	0.0181	0.893125	0.0005	0.0001645783
0.1887	0.664133	0.0153	0.0013588259	0.1284	0.720187	0.0025	0.0002245808
3.6243	0.057353	0.0399	0.0095788171	0.0599	0.806730	0.0010	0.0002476688
1.1681	0.280171	0.0162	0.0077553027	1.1134	0.291701	0.0032	0.0015191672
0.0164	0.898000	0.0020	0.0008642317	0.1756	0.675341	0.0013	0.0005664351
2.1269	0.145182	0.0226	0.0110036253	0.1282	0.720438	0.0011	0.0005428791
12.9073	0.000350	0.0666	0.0215876067	0.1745	0.676240	0.0016	0.0005081177
3.9470	0.047347	0.0417	0.0107940796	0.2905	0.590069	0.0023	0.0005887798
0.3704	0.542977	0.0096	0.0044342056	0.1697	0.680532	0.0013	0.0006021370
13.7431	0.000226	0.0729	0.0199278653	0.7643	0.382299	0.0035	0.0009512430
2.3873	0.122778	0.0256	0.0098179066	1.5915	0.207530	0.0042	0.0016094170
8.6642	0.003353	0.0593	0.0152238085	2.0111	0.156601	0.0058	0.0014779508
0.7253	0.394703	0.0149	0.0054690323	5.6655	0.017570	0.0083	0.0030555792
5.3697	0.020779	0.0377	0.0151474731	1.7912	0.181216	0.0044	0.0017593732
5.0651	0.024724	0.0546	0.0105388318	7.0800	0.007975	0.0129	0.0024945217
17.2297	0.000037	0.0580	0.0286701230	0.2496	0.617506	0.0014	0.0007008234
0.5317	0.466143	0.0175	0.0033869055	1.1104	0.292364	0.0051	0.0009810794
4.5159	0.033933	0.0346	0.0144275283	4.9139	0.026964	0.0072	0.0030184913
1.1078	0.292924	0.0158	0.0078010845	1.3135	0.252155	0.0035	0.0017037408
0.2197	0.639435	0.0069	0.0033522643	0.1223	0.726698	0.0010	0.0005017337
0.1455	0.702991	0.0054	0.0026680745	3.7772	0.052358	0.0055	0.0027206117
2.2427	0.134701	0.0237	0.0093215901	1.9837	0.159452	0.0045	0.0017592129
3.2614	0.071361	0.0404	0.0092828732	8.7280	0.003239	0.0132	0.0030335364
0.8439	0.358605	0.0142	0.0062891894	2.6607	0.103310	0.0050	0.0022369783
10.8097	0.001060	0.0589	0.0196208332	18.8796	0.000016	0.0155	0.0051715877
5.8916	0.015466	0.0402	0.0151268731	13.9325	0.000205	0.0123	0.0046400278
10.7277	0.001108	0.0509	0.0225098846	2.8739	0.090474	0.0053	0.0023498307
2.3102	0.128979	0.0223	0.0110571315	0.2107	0.646391	0.0014	0.0006707818
0.7230	0.395467	0.0184	0.0042775806	1.4945	0.221931	0.0053	0.0012324938

8.6031	0.003466	0.0460	0.0214545347	3.6038	0.058061	0.0060	0.0027958432
0.0705	0.790645	0.0042	0.0018910922	0.1607	0.688614	0.0013	0.0005726524
0.0011	0.973077	0.0005	0.0002467543	0.0952	0.757783	0.0009	0.0004522574
0.0136	0.907356	0.0018	0.0008102976	0.0109	0.916819	0.0003	0.0001459008
4.9233	0.026819	0.0588	0.0097270908	0.8945	0.344597	0.0050	0.0008338003
1.0337	0.309654	0.0216	0.0049325679	4.2898	0.038710	0.0088	0.0020105263
0.0069	0.933707	0.0014	0.0005508457	0.5609	0.454163	0.0025	0.0009942157
0.0943	0.758852	0.0055	0.0018699887	3.5299	0.060689	0.0067	0.0022894777
2.5724	0.109195	0.0236	0.0117713858	8.6943	0.003299	0.0087	0.0043231412
0.0031	0.955304	0.0009	0.0004076288	7.7298	0.005578	0.0086	0.0040333662
0.5154	0.473036	0.0111	0.0050690144	0.6210	0.430937	0.0024	0.0011161472
0.4177	0.518291	0.0134	0.0034654205	3.2093	0.073655	0.0074	0.0019230999
0.8742	0.350109	0.0185	0.0053183803	6.7043	0.009819	0.0102	0.0029423935
1.2696	0.260226	0.0167	0.0083527260	2.6465	0.104232	0.0048	0.0024172083
4.2195	0.040336	0.0306	0.0148255460	0.0227	0.880196	0.0005	0.0002189454
1.3567	0.244507	0.0180	0.0085449542	0.1828	0.669117	0.0013	0.0006298593
0.1451	0.703346	0.0057	0.0028668564	3.2215	0.073112	0.0054	0.0027042995
0.6928	0.405513	0.0132	0.0060297163	14.3888	0.000162	0.0119	0.0054589223
0.0586	0.808826	0.0036	0.0018155857	0.9830	0.321810	0.0030	0.0014908513
1.2054	0.272618	0.0166	0.0082115521	4.8197	0.028466	0.0066	0.0032852335
2.2205	0.136646	0.0233	0.0103794881	1.8729	0.171584	0.0043	0.0019129338
0.0375	0.846516	0.0030	0.0013391077	0.1042	0.746889	0.0010	0.0004479646
7.4159	0.006627	0.0512	0.0163751860	0.0592	0.807855	0.0009	0.0002949048
2.6603	0.103334	0.0254	0.0114533965	1.5072	0.219982	0.0038	0.0017311075
0.2622	0.608750	0.0088	0.0031782428	3.4277	0.064534	0.0064	0.0022996617
1.8552	0.173625	0.0347	0.0056617221	11.6335	0.000685	0.0173	0.0028227065
2.1293	0.144958	0.0236	0.0098599451	8.0648	0.004645	0.0092	0.0038332298
6.4835	0.011103	0.0506	0.0144928109	3.3749	0.066622	0.0073	0.0021020398
0.0029	0.957413	0.0011	0.0002807560	0.1130	0.736897	0.0014	0.0003542674
0.0203	0.886659	0.0024	0.0009793063	0.0133	0.908200	0.0004	0.0001588959
5.7855	0.016419	0.0718	0.0083970413	5.0823	0.024481	0.0135	0.0015776527
0.0835	0.772639	0.0058	0.0016911299	0.0052	0.942743	0.0003	0.0000843099
0.9758	0.323573	0.0154	0.0067360273	11.2623	0.000834	0.0104	0.0045571941
0.0691	0.792796	0.0040	0.0019410706	0.1087	0.741767	0.0010	0.0004885401
0.0998	0.752223	0.0050	0.0021333470	0.2501	0.617141	0.0016	0.0006777365
0.4608	0.497469	0.0145	0.0032405205	14.0313	0.000195	0.0159	0.0035511687
0.3546	0.551716	0.0126	0.0028899733	11.3733	0.000786	0.0142	0.0032563359
2.9623	0.085670	0.0308	0.0104659735	15.6792	0.000083	0.0141	0.0047854772
0.0034	0.953468	0.0009	0.0004318383	0.7958	0.372667	0.0027	0.0013234425
1.5547	0.212866	0.0189	0.0083309047	5.9516	0.014952	0.0074	0.0032596075
0.8023	0.370703	0.0158	0.0056762029	0.0151	0.902277	0.0004	0.0001562533
1.6600	0.198034	0.0234	0.0081920121	0.0042	0.948567	0.0002	0.0000824323
0.7574	0.384457	0.0153	0.0072283731	0.3828	0.536299	0.0022	0.0010310231
10.4792	0.001265	0.0640	0.0178688773	0.7782	0.377992	0.0035	0.0009838609
0.1879	0.664798	0.0063	0.0031501862	0.0604	0.805904	0.0007	0.0003584153
6.7142	0.009765	0.0379	0.0187537551	0.9359	0.333675	0.0029	0.0014106693
7.5679	0.006096	0.0586	0.0137861479	0.7757	0.378766	0.0038	0.0008894214

2.2522	0.133882	0.0233	0.0104089160	4.6065	0.032197	0.0067	0.0029820753
0.0690	0.792915	0.0046	0.0016025175	1.7105	0.191347	0.0046	0.0015989783
0.1574	0.691709	0.0062	0.0028270366	1.3566	0.244533	0.0036	0.0016638710
12.6657	0.000398	0.0632	0.0216845210	4.1893	0.041056	0.0073	0.0025163899
6.1143	0.013647	0.0413	0.0164521566	4.1606	0.041752	0.0068	0.0027267645
2.1162	0.146199	0.0213	0.0105427037	3.5678	0.059327	0.0055	0.0027434383
1.1984	0.274020	0.0165	0.0078396778	2.2092	0.137643	0.0045	0.0021334165
0.6567	0.417995	0.0123	0.0060755842	0.6069	0.436205	0.0024	0.0011719571
11.0470	0.000935	0.0567	0.0220312245	8.0704	0.004631	0.0097	0.0037852346
1.7815	0.182399	0.0415	0.0050017457	7.4159	0.006627	0.0169	0.0020368633
7.3887	0.006727	0.0514	0.0159544171	5.4581	0.019761	0.0089	0.0027543478
5.8483	0.015847	0.0417	0.0155640778	1.2396	0.265936	0.0039	0.0014417027
3.7573	0.052981	0.0337	0.0120738120	7.6837	0.005721	0.0096	0.0034536195
0.0031	0.955494	0.0012	0.0002904740	0.0574	0.810781	0.0010	0.0002498809
8.4751	0.003716	0.0522	0.0176579651	9.5791	0.002047	0.0111	0.0037634209
16.2780	0.000061	0.0681	0.0258784601	1.0635	0.302779	0.0035	0.0013415097
2.4326	0.119287	0.0253	0.0111199069	0.5697	0.450619	0.0025	0.0010810722
2.2422	0.134740	0.0243	0.0106770487	0.5635	0.453102	0.0024	0.0010751320
7.1107	0.007840	0.0391	0.0188904334	0.9385	0.333007	0.0029	0.0013829250
0.4598	0.497931	0.0105	0.0052389101	2.4498	0.117995	0.0048	0.0024229040
8.6733	0.003337	0.0548	0.0172816702	0.0279	0.867443	0.0006	0.0001977541
0.0204	0.886437	0.0024	0.0009346770	1.2052	0.272669	0.0038	0.0014395019
2.1796	0.140303	0.0222	0.0105815753	0.0823	0.774308	0.0009	0.0004132067
3.9129	0.048311	0.0295	0.0142663019	1.9817	0.159653	0.0042	0.0020395940
0.0484	0.826014	0.0033	0.0016328928	12.0041	0.000563	0.0104	0.0051170645
1.9723	0.160646	0.0214	0.0102448185	0.3124	0.576413	0.0017	0.0008187193
0.2608	0.609753	0.0080	0.0036484967	6.5951	0.010433	0.0081	0.0036643105
7.3775	0.006768	0.0685	0.0111639136	0.5768	0.447825	0.0039	0.0006288983
1.6202	0.203492	0.0233	0.0077544620	1.7541	0.185791	0.0049	0.0016182260
1.0428	0.307516	0.0180	0.0065217289	3.1943	0.074332	0.0063	0.0022861598
5.8197	0.016105	0.0350	0.0174725047	8.9444	0.002881	0.0087	0.0043350115
0.6703	0.413236	0.0125	0.0060014541	8.9139	0.002929	0.0091	0.0043644787
1.7352	0.188176	0.0335	0.0058853102	0.4994	0.480007	0.0036	0.0006335250
1.5754	0.209848	0.0217	0.0081214995	3.4469	0.063794	0.0064	0.0024064729
1.4657	0.226433	0.0180	0.0089392057	7.3239	0.006971	0.0080	0.0039915656
0.7158	0.397800	0.0230	0.0035083089	0.8720	0.350736	0.0051	0.0007762101
0.1945	0.659325	0.0067	0.0031242043	26.4485	0.000000	0.0153	0.0071744018
1.8820	0.170544	0.0353	0.0060045112	0.9053	0.341685	0.0049	0.0008354531
1.7352	0.188176	0.0335	0.0058853102	0.4994	0.480007	0.0036	0.0006335250
0.3024	0.582587	0.0097	0.0032621944	7.4730	0.006422	0.0097	0.0032356121
1.3359	0.248162	0.0212	0.0069669468	1.7167	0.190550	0.0048	0.0015837024
1.7352	0.188176	0.0335	0.0058853102	0.4994	0.480007	0.0036	0.0006335250
5.2684	0.022013	0.0589	0.0093951676	6.5643	0.010614	0.0132	0.0021002230
2.0557	0.152083	0.0234	0.0093626348	0.0268	0.869926	0.0005	0.0002149101
1.7304	0.188794	0.0197	0.0094193207	0.0904	0.763803	0.0009	0.0004322989
0.8428	0.358907	0.0211	0.0044930813	0.0511	0.821307	0.0010	0.0002219221
1.0929	0.296199	0.0185	0.0069349626	1.3424	0.247004	0.0041	0.0015415846

3.3902	0.066010	0.0285	0.0130365740	12.4448	0.000447	0.0109	0.0049771871
0.1282	0.720383	0.0074	0.0018397311	3.0792	0.079738	0.0072	0.0018046272
6.0676	0.014010	0.0373	0.0171679824	0.7678	0.381202	0.0027	0.0012296740
0.1617	0.687694	0.0066	0.0025576697	0.9364	0.333533	0.0032	0.0012336082
6.8694	0.008960	0.0398	0.0180854194	1.1680	0.280191	0.0033	0.0015020516
0.0289	0.865032	0.0026	0.0011549086	0.0408	0.840039	0.0006	0.0002751006
0.8445	0.358421	0.0147	0.0062904501	1.3540	0.244981	0.0037	0.0015971659
0.8445	0.358421	0.0147	0.0062904501	1.3540	0.244981	0.0037	0.0015971659
0.5458	0.460293	0.0123	0.0048507052	7.1516	0.007665	0.0089	0.0035056094
2.4426	0.118538	0.0232	0.0115747935	0.7518	0.386210	0.0026	0.0012895233
0.8614	0.353671	0.0153	0.0063816290	3.3595	0.067245	0.0061	0.0025235792
0.0164	0.898093	0.0020	0.0009408395	5.2886	0.021761	0.0070	0.0033746911
3.2091	0.073665	0.0278	0.0120906002	0.0457	0.830789	0.0007	0.0002901455
3.9369	0.047629	0.0431	0.0097748278	2.6326	0.105145	0.0071	0.0016042602
0.2019	0.653339	0.0069	0.0034178164	0.0709	0.790171	0.0008	0.0004061765
1.3346	0.248393	0.0199	0.0072869505	0.4220	0.516132	0.0022	0.0008225306
11.8004	0.000627	0.0621	0.0205339332	1.6774	0.195701	0.0047	0.0015637761
0.9784	0.322937	0.0232	0.0047635264	16.3431	0.000059	0.0188	0.0038620033
5.9604	0.014878	0.0380	0.0171332787	9.2295	0.002471	0.0095	0.0042666065
5.9604	0.014878	0.0380	0.0171332787	9.2295	0.002471	0.0095	0.0042666065
1.1755	0.278650	0.0179	0.0069075090	14.5877	0.000146	0.0125	0.0048338178
1.3151	0.251859	0.0189	0.0073453807	14.0540	0.000192	0.0123	0.0047721075
0.2073	0.649001	0.0083	0.0027984967	4.4498	0.035263	0.0077	0.0025931509
1.0460	0.306783	0.0176	0.0061776634	12.9601	0.000341	0.0123	0.0043248698
2.5232	0.112636	0.0398	0.0066680126	1.8074	0.179260	0.0067	0.0011320877
3.1678	0.075542	0.0277	0.0120728598	2.2490	0.134153	0.0047	0.0020419939
3.0920	0.079117	0.0325	0.0100958016	5.8799	0.015568	0.0090	0.0027857653
3.5246	0.060882	0.0377	0.0103987928	4.3271	0.037876	0.0084	0.0023090866
0.0814	0.775469	0.0075	0.0011198680	1.0776	0.299589	0.0054	0.0008164243
1.3928	0.238334	0.0230	0.0070248168	14.4539	0.000156	0.0147	0.0044964195
0.4820	0.487771	0.0109	0.0048703312	4.6203	0.031940	0.0067	0.0030162010
9.6165	0.002006	0.0535	0.0195550442	0.0315	0.859166	0.0006	0.0002261190
10.1248	0.001528	0.0544	0.0202132573	0.0007	0.979398	0.0001	0.0000331646
10.8184	0.001056	0.0567	0.0208781471	0.0039	0.950292	0.0002	0.0000800322
8.6336	0.003409	0.0488	0.0187249513	1.0032	0.316884	0.0034	0.0012876401
0.2257	0.634907	0.0102	0.0026844235	15.0473	0.000115	0.0166	0.0043511244
0.1853	0.666982	0.0093	0.0024403489	15.8873	0.000074	0.0171	0.0044821208
18.3679	0.000021	0.0896	0.0214338880	3.9245	0.047980	0.0084	0.0020071963
10.7877	0.001073	0.0678	0.0169217484	4.7300	0.029976	0.0090	0.0022568294
0.8702	0.351217	0.0152	0.0064398853	2.3184	0.128306	0.0050	0.0021063456
2.5092	0.113635	0.0254	0.0110110456	1.2231	0.269138	0.0036	0.0015435123
1.7587	0.185226	0.0241	0.0079544267	4.9620	0.026229	0.0081	0.0026728566
2.8390	0.092449	0.0254	0.0126216882	0.2906	0.589989	0.0016	0.0008115289
0.0260	0.871853	0.0025	0.0011834161	0.2423	0.622672	0.0015	0.0007243204
6.1453	0.013412	0.0446	0.0144891076	0.1095	0.740777	0.0012	0.0003897720
0.0077	0.930302	0.0015	0.0005476129	0.1531	0.695715	0.0013	0.0004911147
4.7861	0.029022	0.0383	0.0132509112	0.1677	0.682310	0.0014	0.0004992242

5.0816	0.024491	0.0398	0.0136431075	0.1652	0.684529	0.0014	0.0004952164
6.1539	0.013347	0.0438	0.0148785024	0.1096	0.740693	0.0012	0.0004000610
0.1088	0.741566	0.0048	0.0023834566	4.7102	0.030321	0.0064	0.0031343128
0.1014	0.750310	0.0046	0.0022847109	6.0093	0.014475	0.0071	0.0035136456
0.0000	0.996690	0.0001	0.0000251761	9.9656	0.001664	0.0112	0.0038128337
5.4234	0.020154	0.0350	0.0173575567	0.1569	0.692170	0.0012	0.0005942129
1.4203	0.233762	0.0224	0.0070535687	1.4535	0.228373	0.0045	0.0014310681
1.6011	0.206177	0.0253	0.0069670753	6.5246	0.010851	0.0102	0.0028108676
1.6390	0.200892	0.0281	0.0062006798	1.8049	0.179553	0.0059	0.0013047070
1.7041	0.192179	0.0270	0.0069573878	8.8972	0.002956	0.0123	0.0031717630
7.9788	0.004868	0.0517	0.0164565167	0.0977	0.754742	0.0012	0.0003672957
4.7848	0.029044	0.0334	0.0160926688	3.5400	0.060322	0.0058	0.0027784358
4.1088	0.043040	0.0477	0.0094693179	0.1032	0.748177	0.0015	0.0003017377
8.1908	0.004337	0.0620	0.0146349873	0.2441	0.621392	0.0022	0.0005095396
6.2865	0.012392	0.0567	0.0122408251	3.4643	0.063127	0.0084	0.0018255620
10.6755	0.001139	0.0495	0.0236763351	1.5457	0.214196	0.0038	0.0018195678
0.1084	0.742067	0.0071	0.0017765940	16.7607	0.000047	0.0175	0.0043787542
0.4862	0.485863	0.0125	0.0041764617	3.6403	0.056808	0.0068	0.0022873591
0.3226	0.570237	0.0100	0.0035668136	8.0358	0.004719	0.0099	0.0035514222
0.5488	0.459069	0.0114	0.0054885078	0.6625	0.415968	0.0025	0.0012089634
0.0209	0.885062	0.0023	0.0010618755	0.3202	0.571670	0.0018	0.0008332605
0.7593	0.383852	0.0129	0.0063690021	5.5394	0.018870	0.0069	0.0034379431
0.1688	0.681275	0.0062	0.0028273007	7.1938	0.007489	0.0081	0.0036836855
0.4283	0.513063	0.0100	0.0046388153	5.4108	0.020299	0.0071	0.0032950865
7.6551	0.005811	0.0456	0.0176738019	2.6325	0.105148	0.0054	0.0020864900
6.9781	0.008437	0.0685	0.0105971498	0.0306	0.861147	0.0009	0.0001414412
6.9176	0.008724	0.0708	0.0099310473	0.0971	0.755461	0.0017	0.0002370016
0.2619	0.608965	0.0091	0.0031534559	0.0067	0.935028	0.0003	0.0001007953
8.4493	0.003768	0.0724	0.0124885024	0.3827	0.536378	0.0031	0.0005360324
6.4613	0.011240	0.0680	0.0097032068	0.0806	0.776598	0.0015	0.0002182321
3.5530	0.059856	0.0678	0.0059308235	0.5346	0.464918	0.0053	0.0004618305
3.3776	0.066513	0.0657	0.0058288830	0.5586	0.455069	0.0054	0.0004757968
0.0683	0.793954	0.0045	0.0017806583	9.3388	0.002329	0.0105	0.0041495756
3.2000	0.074072	0.0306	0.0116320584	5.5444	0.018816	0.0081	0.0030654687
0.0305	0.861328	0.0032	0.0009785520	0.2305	0.631315	0.0018	0.0005390038
3.5751	0.059066	0.0308	0.0132050921	2.7940	0.095065	0.0055	0.0023426529
0.5420	0.461873	0.0276	0.0020544439	3.6236	0.057379	0.0143	0.0010619883
10.6534	0.001152	0.0506	0.0229614071	2.7474	0.097865	0.0052	0.0023521595
8.9216	0.002917	0.0671	0.0150615963	0.3907	0.532136	0.0028	0.0006360472
7.7167	0.005619	0.0442	0.0193086753	2.4540	0.117681	0.0050	0.0021919931
2.9648	0.085541	0.0438	0.0075011687	1.0699	0.301319	0.0053	0.0009046119
4.1700	0.041523	0.0377	0.0118966552	1.9524	0.162769	0.0052	0.0016352341
0.0086	0.925993	0.0020	0.0004784749	1.4162	0.234441	0.0051	0.0012272941
0.6368	0.425157	0.0159	0.0042337099	0.2788	0.597660	0.0021	0.0005616778
2.4844	0.115433	0.0294	0.0090816150	2.7007	0.100757	0.0061	0.0018986170
6.8263	0.009176	0.0675	0.0105330083	0.0008	0.977835	0.0001	0.0000225746
1.3200	0.250987	0.0183	0.0083039599	1.7400	0.187576	0.0042	0.0019115599

3.5662	0.059383	0.0478	0.0072300936	9.4158	0.002235	0.0155	0.0023453712
1.8788	0.170913	0.0408	0.0054221972	4.9511	0.026393	0.0132	0.0017604535
0.0570	0.811385	0.0038	0.0015992937	0.5470	0.459790	0.0024	0.0009934318
3.5707	0.059223	0.0286	0.0133574839	0.3137	0.575599	0.0017	0.0007961143
1.1328	0.287539	0.0162	0.0080112991	0.3164	0.573984	0.0017	0.0008497152
1.2960	0.255333	0.0173	0.0083523657	2.9300	0.087394	0.0052	0.0025160582
0.0643	0.799919	0.0044	0.0015216592	2.3849	0.122967	0.0053	0.0018557121
0.0000	0.999316	0.0000	0.0000062501	3.3374	0.068148	0.0054	0.0026628500
3.1363	0.077006	0.0763	0.0045542780	0.7950	0.372908	0.0077	0.0004597631
3.1363	0.077006	0.0763	0.0045542780	0.7950	0.372908	0.0077	0.0004597631
3.1363	0.077006	0.0763	0.0045542780	0.7950	0.372908	0.0077	0.0004597631
2.0157	0.156126	0.0211	0.0104959990	3.9057	0.048518	0.0059	0.0029268024
0.0173	0.895533	0.0026	0.0007592194	0.9064	0.341403	0.0037	0.0011031383
3.8950	0.048826	0.0317	0.0145566302	0.4737	0.491517	0.0022	0.0010208583
0.1074	0.743198	0.0069	0.0016657695	1.7058	0.191964	0.0055	0.0013295829
2.1409	0.143868	0.0304	0.0077337207	8.4449	0.003777	0.0120	0.0030663955
6.1488	0.013385	0.0357	0.0174845623	0.7026	0.402191	0.0024	0.0011904603
4.8512	0.027953	0.0322	0.0154913859	7.4886	0.006368	0.0080	0.0038533913
0.0229	0.879844	0.0030	0.0008675815	3.7865	0.052070	0.0077	0.0022326576
7.4583	0.006474	0.0505	0.0161396071	0.9883	0.320507	0.0037	0.0011839566
1.7719	0.183579	0.0217	0.0092768036	10.2708	0.001413	0.0104	0.0044538809
4.7468	0.029688	0.0534	0.0098276470	1.2300	0.267795	0.0055	0.0010055197
6.1255	0.013562	0.0475	0.0135336810	3.1781	0.075069	0.0069	0.0019596450
0.5995	0.439032	0.0118	0.0054807858	9.6280	0.001994	0.0095	0.0043777245
0.7504	0.386653	0.0149	0.0056644417	8.1035	0.004548	0.0098	0.0037144028
1.1026	0.294064	0.0158	0.0077654808	5.9878	0.014651	0.0074	0.0036173554
0.0162	0.898743	0.0021	0.0008382374	0.0975	0.754927	0.0010	0.0004124957
4.8441	0.028068	0.0322	0.0160784597	12.9373	0.000345	0.0105	0.0052404114
4.8320	0.028265	0.0321	0.0160356578	12.6326	0.000405	0.0104	0.0051720977
1.0304	0.310417	0.0158	0.0073691602	2.7742	0.096242	0.0052	0.0024227404
1.7949	0.180762	0.0253	0.0077145788	0.0001	0.990380	0.0000	0.0000139514
8.8506	0.003031	0.0892	0.0103151993	13.6709	0.000235	0.0221	0.0025607373
5.7539	0.016714	0.0481	0.0130414009	2.5924	0.107830	0.0065	0.0017598908
1.8708	0.171820	0.0197	0.0095547401	0.1566	0.692473	0.0011	0.0005551501
0.1871	0.665485	0.0065	0.0032236063	5.8284	0.016027	0.0073	0.0035951336
12.0861	0.000540	0.0552	0.0252401885	2.1033	0.147429	0.0047	0.0021274418
3.3306	0.068430	0.0348	0.0102422030	0.1549	0.694010	0.0015	0.0004440178
0.2253	0.635200	0.0074	0.0032271265	1.1853	0.276656	0.0034	0.0014840944
0.0100	0.920450	0.0018	0.0006068744	2.8309	0.092917	0.0061	0.0020457551
8.8916	0.002965	0.0591	0.0163190373	0.4564	0.499544	0.0027	0.0007461398
3.5996	0.058207	0.0276	0.0137242112	3.9268	0.047917	0.0058	0.0028754244
5.7463	0.016787	0.0377	0.0166202307	0.8130	0.367554	0.0029	0.0012587797
3.0087	0.083260	0.0446	0.0069582753	6.7567	0.009538	0.0134	0.0020854038
1.5895	0.207820	0.0194	0.0092441227	0.3670	0.544836	0.0019	0.0008919703
0.8396	0.359825	0.0171	0.0049455681	0.1241	0.724734	0.0013	0.0003815513
0.2096	0.647257	0.0072	0.0032467110	0.0017	0.967264	0.0001	0.0000584156
0.1296	0.718947	0.0075	0.0018484734	0.1047	0.746372	0.0014	0.0003332339

2.6043	0.107029	0.0286	0.0097983042	0.0007	0.978163	0.0001	0.0000334145
3.8850	0.049116	0.0384	0.0113027331	1.3083	0.253089	0.0045	0.0013184700
0.0165	0.897928	0.0024	0.0007209566	0.0761	0.782710	0.0011	0.0003109648
0.7170	0.397434	0.0142	0.0054344947	0.9050	0.341776	0.0032	0.0012247887
4.2587	0.039420	0.0305	0.0144286930	9.5686	0.002058	0.0091	0.0043227931
3.6401	0.056813	0.0318	0.0119168261	1.5761	0.209749	0.0042	0.0015755016
7.6002	0.005989	0.0553	0.0148982132	1.6460	0.199927	0.0052	0.0013965745
0.3595	0.548973	0.0099	0.0041012666	9.3494	0.002316	0.0100	0.0041684604
6.4794	0.011128	0.0403	0.0187027213	7.6994	0.005672	0.0088	0.0040857072
5.3148	0.021438	0.0344	0.0168153497	5.2101	0.022757	0.0068	0.0033403277
0.0893	0.765163	0.0051	0.0018843465	4.4588	0.035077	0.0071	0.0026621848
2.9519	0.086219	0.0266	0.0132910694	1.1785	0.278028	0.0034	0.0016870126
0.3328	0.564223	0.0100	0.0038387274	1.9428	0.163807	0.0048	0.0018589482
0.0127	0.910331	0.0022	0.0006380178	5.8854	0.015520	0.0094	0.0027441060
0.3550	0.551508	0.0090	0.0044448445	1.7355	0.188138	0.0040	0.0019700801
3.9282	0.047877	0.0305	0.0139638666	0.9515	0.329679	0.0030	0.0013817817
0.2855	0.593263	0.0114	0.0027006685	0.7294	0.393380	0.0037	0.0008654019
1.4831	0.223708	0.0179	0.0088766486	5.8327	0.015988	0.0071	0.0035200701
0.0590	0.808082	0.0056	0.0011634201	0.0015	0.969221	0.0002	0.0000370469
1.1998	0.273738	0.0229	0.0057316164	0.2701	0.603425	0.0022	0.0005457533
6.4393	0.011379	0.0526	0.0125932216	3.3780	0.066497	0.0077	0.0018336723
0.8141	0.367231	0.0179	0.0049026466	2.6835	0.101846	0.0065	0.0017828442
2.7223	0.099409	0.0244	0.0121879014	0.3070	0.579724	0.0016	0.0008225610
0.5140	0.473642	0.0150	0.0036917729	0.4007	0.526958	0.0027	0.0006538150
0.1425	0.705918	0.0089	0.0017821560	7.0354	0.008174	0.0125	0.0024995204
3.2441	0.072112	0.0435	0.0080519736	0.1807	0.670946	0.0021	0.0003819268
0.3189	0.572444	0.0112	0.0031306346	2.2518	0.133912	0.0060	0.0016665254
3.0660	0.080389	0.0263	0.0128100977	6.8100	0.009259	0.0078	0.0038202279
10.2278	0.001446	0.0518	0.0206002407	0.0590	0.808220	0.0008	0.0003160129
0.1505	0.698137	0.0090	0.0017025721	1.3385	0.247702	0.0054	0.0010173670
2.5745	0.109051	0.0364	0.0075423111	0.5152	0.473121	0.0033	0.0006775487
0.1288	0.719820	0.0076	0.0018694053	0.3506	0.553978	0.0025	0.0006185817
1.7932	0.180977	0.0210	0.0089388114	12.4904	0.000436	0.0110	0.0046968380
0.0849	0.770860	0.0050	0.0018388762	5.0475	0.024975	0.0077	0.0028340839
0.0011	0.973032	0.0006	0.0002089070	4.7896	0.028964	0.0076	0.0027026175
0.4676	0.494326	0.0143	0.0033582024	5.9360	0.015085	0.0102	0.0023907586
0.1199	0.729249	0.0070	0.0017591754	4.9392	0.026575	0.0090	0.0022569742
0.3386	0.560829	0.0109	0.0033248033	0.3853	0.534984	0.0023	0.0007112974
3.6358	0.056961	0.0353	0.0115260516	2.3822	0.123176	0.0057	0.0018734060
0.1027	0.748762	0.0049	0.0023644484	1.9272	0.165514	0.0043	0.0020528381
0.0965	0.756131	0.0048	0.0023173866	2.1551	0.142547	0.0045	0.0021937257
2.9236	0.087738	0.0260	0.0128980345	1.6230	0.203103	0.0039	0.0019299609
7.0105	0.008287	0.0467	0.0172236853	3.9170	0.048193	0.0070	0.0025879194
1.5271	0.216959	0.0186	0.0091509428	8.0956	0.004568	0.0085	0.0042068777
0.2498	0.617379	0.0074	0.0035772469	28.7465	0.000000	0.0156	0.0075443628
0.0396	0.842238	0.0036	0.0011548079	1.2671	0.260700	0.0040	0.0013081324
1.1162	0.291115	0.0163	0.0081289960	8.7968	0.003121	0.0091	0.0045528899

1.8512	0.174079	0.0230	0.0092865894	1.2051	0.272679	0.0037	0.0015038078
2.7336	0.098709	0.0325	0.0098624344	0.4317	0.511385	0.0026	0.0007875123
7.2367	0.007314	0.0423	0.0183233852	14.4802	0.000154	0.0120	0.0051735692
0.4731	0.491789	0.0137	0.0036097858	0.8321	0.361995	0.0036	0.0009596611
0.4635	0.496204	0.0105	0.0049952234	12.2378	0.000498	0.0107	0.0051063169
0.8581	0.354579	0.0142	0.0067996650	17.5179	0.000032	0.0128	0.0060896316
0.9731	0.324251	0.0150	0.0074159946	15.8931	0.000074	0.0120	0.0059492268
0.5731	0.449302	0.0116	0.0057259547	14.8076	0.000130	0.0117	0.0057800769
0.2258	0.634810	0.0070	0.0034832290	7.7528	0.005509	0.0082	0.0040721216
1.5218	0.217768	0.0451	0.0035363851	0.5034	0.478252	0.0052	0.0004077381
12.5950	0.000413	0.0590	0.0225985412	15.0698	0.000113	0.0129	0.0049512012
3.9942	0.046045	0.0371	0.0117551717	3.2981	0.069788	0.0068	0.0021434706
1.6497	0.199427	0.0369	0.0047762526	8.7954	0.003123	0.0170	0.0021990085
1.7605	0.184997	0.0472	0.0039445272	0.4699	0.493251	0.0049	0.0004086615
18.9190	0.000016	0.1017	0.0191698630	0.3593	0.549074	0.0028	0.0005369214
7.4641	0.006454	0.0460	0.0182103996	0.0431	0.835552	0.0007	0.0002791805
16.1739	0.000064	0.0587	0.0292579679	11.5658	0.000710	0.0100	0.0049804893
4.7153	0.030232	0.0388	0.0136148452	0.0305	0.861403	0.0006	0.0002204397
5.5985	0.018249	0.0357	0.0174525243	21.1488	0.000005	0.0138	0.0067291801
1.5138	0.218973	0.0230	0.0070235260	19.2491	0.000013	0.0163	0.0049614136
0.2252	0.635248	0.0079	0.0031218214	7.3956	0.006702	0.0091	0.0035704376
0.3482	0.555313	0.0098	0.0038684779	8.4182	0.003832	0.0096	0.0037939318
1.5109	0.219425	0.0355	0.0045455720	8.8445	0.003041	0.0171	0.0021926399
0.3263	0.568034	0.0109	0.0031687771	1.2870	0.256984	0.0044	0.0012612024
1.1873	0.276255	0.0198	0.0062559406	13.0931	0.000318	0.0131	0.0041325112
0.0954	0.757493	0.0074	0.0013570631	0.0294	0.863993	0.0008	0.0001509068
2.3177	0.128367	0.0325	0.0081448429	6.2203	0.012860	0.0107	0.0026686174
2.1525	0.142785	0.0215	0.0104682332	0.0729	0.787243	0.0008	0.0003870193
0.0388	0.843861	0.0044	0.0010124643	0.1374	0.711021	0.0017	0.0003818850
7.0179	0.008253	0.0387	0.0193443612	0.0766	0.782069	0.0008	0.0004074624
1.8299	0.176579	0.0222	0.0089020727	3.6154	0.057659	0.0062	0.0025066578
0.5156	0.472964	0.0113	0.0054211272	10.5820	0.001197	0.0102	0.0048912588
2.6949	0.101121	0.0248	0.0117923102	1.4596	0.227401	0.0037	0.0017426125
2.7068	0.100372	0.0339	0.0090438105	4.0670	0.044113	0.0083	0.0022210569
3.5638	0.059469	0.0280	0.0140108357	0.0409	0.839701	0.0006	0.0003019819
0.0003	0.985694	0.0003	0.0001017063	1.3105	0.252704	0.0042	0.0013009672
0.0620	0.803512	0.0037	0.0018254567	0.0973	0.755206	0.0009	0.0004588286
1.6666	0.197137	0.0188	0.0092584714	0.5719	0.449758	0.0022	0.0010891695
0.9798	0.322581	0.0191	0.0057097114	1.1589	0.282066	0.0042	0.0012451671
13.6966	0.000232	0.0581	0.0261517243	4.8154	0.028535	0.0070	0.0031290199
0.8004	0.371270	0.0134	0.0064326642	17.2701	0.000036	0.0124	0.0059243282
34.4844	0.000000	0.0917	0.0419940558	11.8145	0.000623	0.0109	0.0050087347
21.4516	0.000004	0.0706	0.0333175237	3.5758	0.059042	0.0059	0.0027639355
10.9661	0.000976	0.0606	0.0205387392	12.5530	0.000422	0.0130	0.0044032343
3.5898	0.058549	0.0506	0.0081925183	0.4433	0.505744	0.0036	0.0005784425
4.5225	0.033803	0.0550	0.0096119547	0.7273	0.394050	0.0044	0.0007748569
4.6601	0.031212	0.0491	0.0112896175	0.0664	0.796679	0.0012	0.0002711191

3.1745	0.075231	0.0372	0.0094371302	5.1880	0.023045	0.0095	0.0024157052
0.6243	0.429721	0.0125	0.0054821397	0.6507	0.420143	0.0026	0.0011226410
5.1750	0.023217	0.0466	0.0122340331	0.8476	0.357540	0.0038	0.0009956168
0.1921	0.661323	0.0063	0.0031549197	5.0535	0.024889	0.0065	0.0032353708
1.1334	0.287426	0.0297	0.0045896625	0.0009	0.975697	0.0002	0.0000263630
0.2559	0.613127	0.0123	0.0023774301	1.2821	0.257906	0.0055	0.0010661942
4.5509	0.033250	0.0339	0.0153389883	0.0821	0.774569	0.0009	0.0004146697
2.4575	0.117421	0.0254	0.0105071875	2.7043	0.100527	0.0054	0.0022106120
4.0852	0.043644	0.0537	0.0076616134	0.0419	0.837839	0.0011	0.0001560346
0.0013	0.971597	0.0007	0.0002025752	1.2028	0.273133	0.0041	0.0012500821
1.0049	0.316474	0.0200	0.0055800608	4.4636	0.034980	0.0084	0.0023529497
1.4880	0.222937	0.0212	0.0078657826	3.3195	0.068891	0.0063	0.0023535374
12.2149	0.000504	0.0816	0.0164768099	0.0436	0.834644	0.0010	0.0001990822
2.9993	0.083743	0.0296	0.0108808204	12.4375	0.000448	0.0120	0.0044148718
1.0473	0.306474	0.0163	0.0069310742	6.3601	0.011893	0.0080	0.0034132332
0.7388	0.390329	0.0138	0.0056649717	4.8386	0.028158	0.0070	0.0028994363
0.0589	0.808348	0.0035	0.0017446584	0.3360	0.562321	0.0017	0.0008360620
7.1524	0.007662	0.0666	0.0112451490	1.0088	0.315543	0.0050	0.0008505475
2.9240	0.087715	0.0275	0.0114422303	2.1916	0.139222	0.0048	0.0019876901
3.7740	0.052457	0.0309	0.0130412723	1.1870	0.276319	0.0035	0.0014696008
3.6566	0.056258	0.0533	0.0078052412	5.4306	0.020072	0.0130	0.0019042980
1.9122	0.167160	0.0218	0.0094805018	5.0900	0.024374	0.0071	0.0030963618
2.1355	0.144376	0.0220	0.0106177481	0.8672	0.352041	0.0028	0.0013582834
1.2345	0.266923	0.0169	0.0079073563	0.1614	0.687986	0.0012	0.0005738982
2.7558	0.097350	0.0448	0.0064456629	3.9008	0.048658	0.0107	0.0015360930
12.0271	0.000557	0.0515	0.0243145023	5.3978	0.020450	0.0070	0.0032829546
6.6387	0.010184	0.0400	0.0184441801	1.3781	0.240829	0.0037	0.0016918099
7.7255	0.005592	0.0457	0.0179073295	1.3906	0.238700	0.0039	0.0015310899
0.0334	0.855100	0.0028	0.0013089251	5.8020	0.016267	0.0074	0.0034475996
0.0579	0.809946	0.0046	0.0014088292	1.6478	0.199688	0.0050	0.0015060381
0.0594	0.807450	0.0043	0.0015844959	1.0004	0.317569	0.0035	0.0013030510
3.8957	0.048806	0.0671	0.0066498470	16.3647	0.000058	0.0273	0.0027071877
0.3925	0.531219	0.0101	0.0043528765	15.8606	0.000075	0.0128	0.0054908797
6.8089	0.009265	0.0384	0.0189252130	2.3408	0.126479	0.0045	0.0022330041
3.4871	0.062268	0.0289	0.0133130830	12.2740	0.000489	0.0108	0.0049789648
3.7054	0.054645	0.0299	0.0137206591	10.4731	0.001269	0.0100	0.0046048228
3.5466	0.060083	0.0291	0.0134396243	10.8284	0.001050	0.0102	0.0046859473
0.6218	0.430638	0.0145	0.0046652609	7.0862	0.007947	0.0098	0.0031435350
0.1170	0.732370	0.0061	0.0019945686	0.5747	0.448658	0.0027	0.0008862420
0.2000	0.654827	0.0079	0.0026299216	0.6096	0.435199	0.0028	0.0009206485
4.2746	0.039056	0.0315	0.0140884999	0.0001	0.994337	0.0000	0.0000097343
7.9300	0.005000	0.0418	0.0190133489	0.2005	0.654449	0.0013	0.0006097269
1.2182	0.270095	0.0167	0.0078087280	4.7608	0.029448	0.0066	0.0030896609
6.8887	0.008865	0.0400	0.0175389457	0.1126	0.737280	0.0010	0.0004519976
0.5388	0.463186	0.0137	0.0039672877	0.8887	0.346146	0.0035	0.0010217193
6.6569	0.010081	0.0387	0.0174519852	0.1870	0.665541	0.0013	0.0005894178
1.0537	0.305020	0.0146	0.0073044794	1.0738	0.300456	0.0030	0.0014793246

21.6464	0.000004	0.0799	0.0284344024	0.0454	0.831304	0.0007	0.0002653205
10.8512	0.001037	0.0691	0.0175855007	0.7810	0.377144	0.0037	0.0009529400
1.4702	0.225719	0.0180	0.0084992301	2.1745	0.140767	0.0044	0.0020723656
1.2318	0.267448	0.0168	0.0077847643	1.1435	0.285281	0.0032	0.0015046473
19.1358	0.000014	0.0935	0.0214964540	0.5351	0.464724	0.0032	0.0007303194
2.7494	0.097744	0.0279	0.0110837762	1.5211	0.217876	0.0042	0.0016550643
2.0384	0.153817	0.0244	0.0093221556	2.1952	0.138897	0.0051	0.0019401287
0.5463	0.460065	0.0115	0.0053214753	2.5684	0.109475	0.0050	0.0023106856
0.7788	0.377820	0.0138	0.0063381888	2.7281	0.099049	0.0052	0.0023757461
3.1255	0.077515	0.0635	0.0049752355	0.6830	0.408828	0.0060	0.0004668611
13.4648	0.000262	0.0551	0.0259117125	0.8853	0.347071	0.0029	0.0013447599
11.3239	0.000807	0.0504	0.0235382078	0.2787	0.597699	0.0016	0.0007465774
0.0024	0.960566	0.0007	0.0003401660	0.4101	0.522145	0.0019	0.0008830798
0.7787	0.377846	0.0168	0.0050848021	5.2368	0.022413	0.0087	0.0026362470
8.6457	0.003387	0.0432	0.0214909479	3.3173	0.068983	0.0054	0.0026803821
0.8350	0.361156	0.0195	0.0045906268	6.0779	0.013928	0.0105	0.0024752821
16.9310	0.000043	0.0605	0.0298327531	0.6717	0.412752	0.0024	0.0012056031
9.5735	0.002053	0.0506	0.0200037187	2.9588	0.085856	0.0057	0.0022415986
1.7732	0.183424	0.0283	0.0067673710	4.5794	0.032705	0.0091	0.0021773871
7.1724	0.007578	0.0443	0.0168512833	2.2328	0.135559	0.0050	0.0018930554
17.5023	0.000032	0.0731	0.0243124738	0.5281	0.467651	0.0026	0.0008575240
11.9866	0.000569	0.0534	0.0234900349	0.1354	0.713051	0.0011	0.0005050435
4.1601	0.041765	0.0324	0.0138208162	0.5464	0.460021	0.0024	0.0010076263
4.3877	0.036559	0.0332	0.0144747337	0.1263	0.722445	0.0011	0.0004941447
5.2940	0.021694	0.0372	0.0162868132	2.8808	0.090088	0.0055	0.0024131287
6.3992	0.011637	0.0412	0.0174921864	3.3489	0.067678	0.0060	0.0025427063
6.3992	0.011637	0.0412	0.0174921864	3.3489	0.067678	0.0060	0.0025427063
7.2938	0.007087	0.0772	0.0103597673	9.6239	0.001998	0.0177	0.0023820123
0.7512	0.386388	0.0175	0.0045634860	0.0871	0.768041	0.0012	0.0003117098
0.9073	0.341167	0.0193	0.0049867766	0.0320	0.858095	0.0007	0.0001879243
9.7050	0.001913	0.0494	0.0213503838	0.1975	0.656884	0.0014	0.0006150260
8.2831	0.004124	0.0441	0.0206210596	0.0003	0.985781	0.0001	0.0000257681
1.2683	0.260478	0.0168	0.0080931014	11.2742	0.000829	0.0100	0.0048058897
1.8372	0.175718	0.0233	0.0083444810	5.1812	0.023135	0.0078	0.0028034273
8.2697	0.004154	0.0435	0.0213660642	1.9884	0.158957	0.0043	0.0021113980
2.0992	0.147825	0.0220	0.0106474821	7.9642	0.004907	0.0086	0.0041427307
1.1963	0.274439	0.0160	0.0078749151	2.5916	0.107885	0.0047	0.0023230487
0.0207	0.885585	0.0031	0.0007566846	3.9481	0.047315	0.0085	0.0020890692
0.6720	0.412631	0.0124	0.0061396538	0.2886	0.591317	0.0016	0.0008073870
10.1429	0.001513	0.0595	0.0194887077	0.1308	0.717744	0.0014	0.0004470517
1.3258	0.249954	0.0340	0.0046005627	0.3968	0.528938	0.0037	0.0005047773
1.4448	0.229773	0.0260	0.0061336222	1.0110	0.315003	0.0044	0.0010291774
4.4654	0.034944	0.0322	0.0149498994	0.0391	0.843334	0.0006	0.0002814713
9.6860	0.001933	0.0693	0.0152768538	0.2985	0.585023	0.0025	0.0005413769
0.0044	0.947321	0.0020	0.0002335761	1.9555	0.162444	0.0086	0.0009893114
0.1093	0.741045	0.0048	0.0023929883	0.0839	0.772196	0.0008	0.0004205305
0.1149	0.734743	0.0087	0.0014307000	0.3850	0.535134	0.0032	0.0005250481

5.3269	0.021291	0.0397	0.0148310899	1.0107	0.315085	0.0035	0.0012999600
8.0870	0.004589	0.0499	0.0176272164	0.6300	0.427636	0.0028	0.0009920877
25.1358	0.000001	0.0746	0.0356214971	0.5054	0.477393	0.0022	0.0010312826
6.4454	0.011340	0.0377	0.0180423186	0.3969	0.528918	0.0019	0.0009018324
3.5500	0.059962	0.0584	0.0066758702	3.1301	0.077297	0.0110	0.0012565606
0.3118	0.576756	0.0081	0.0039970176	1.2258	0.268613	0.0032	0.0015883560
0.0345	0.852753	0.0031	0.0013498483	0.2526	0.615420	0.0017	0.0007328051
0.6635	0.415605	0.0141	0.0051813674	0.0779	0.780181	0.0010	0.0003564144
0.2362	0.627151	0.0092	0.0029929888	0.8238	0.364398	0.0034	0.0011206147
1.8545	0.173700	0.0213	0.0105952088	2.3079	0.129174	0.0048	0.0023700729
1.2764	0.258959	0.0224	0.0062584659	1.5772	0.209589	0.0050	0.0013945375
2.1012	0.147630	0.0251	0.0088453150	4.6566	0.031275	0.0075	0.0026363653
0.0844	0.771497	0.0043	0.0020585638	0.6020	0.438081	0.0023	0.0011025689
1.3180	0.251351	0.0245	0.0061603662	4.1412	0.042230	0.0087	0.0021851342
4.6200	0.031946	0.0450	0.0117259387	0.3014	0.583185	0.0023	0.0006025204
6.4503	0.011310	0.0556	0.0125395662	1.0508	0.305672	0.0045	0.0010189660
6.8091	0.009264	0.0573	0.0127991772	1.1444	0.285104	0.0047	0.0010565913
5.4926	0.019377	0.0428	0.0134199827	0.0340	0.853720	0.0007	0.0002127376
4.6854	0.030760	0.0408	0.0117205812	0.1806	0.671012	0.0016	0.0004631571
0.3698	0.543296	0.0094	0.0044004262	0.5649	0.452548	0.0023	0.0010907673
0.8586	0.354457	0.0168	0.0057200998	2.1803	0.140242	0.0054	0.0018271340
0.0379	0.845797	0.0030	0.0014684220	0.8304	0.362458	0.0028	0.0013791711
0.4022	0.526182	0.0097	0.0046162112	2.3325	0.127152	0.0047	0.0022270608
0.0734	0.786575	0.0042	0.0019628129	1.2331	0.267188	0.0035	0.0016125770
1.9781	0.160036	0.0314	0.0072845924	8.3777	0.003917	0.0129	0.0029933054
1.6120	0.204639	0.0259	0.0068940183	0.1482	0.700402	0.0016	0.0004195785
8.2523	0.004194	0.0449	0.0210255642	7.1387	0.007720	0.0084	0.0039272763
7.9211	0.005024	0.0440	0.0205713814	7.6790	0.005736	0.0087	0.0040652343
8.5544	0.003559	0.0465	0.0203302142	5.3316	0.021234	0.0074	0.0032271624
5.9105	0.015302	0.0662	0.0100101713	2.7377	0.098456	0.0091	0.0013691009
14.5116	0.000152	0.0558	0.0277380488	0.4722	0.492211	0.0020	0.0010135475
15.5512	0.000088	0.0575	0.0285206953	0.3965	0.529092	0.0019	0.0009232038
2.7212	0.099475	0.0246	0.0116962739	1.0781	0.299480	0.0031	0.0014787372
7.7061	0.005651	0.0444	0.0189318624	5.1729	0.023246	0.0073	0.0031159842
6.7317	0.009671	0.0384	0.0189756676	4.9273	0.026757	0.0066	0.0032615208
5.1110	0.024083	0.0349	0.0159220527	3.5163	0.061187	0.0058	0.0026525199
4.2706	0.039147	0.0320	0.0148781180	3.6837	0.055356	0.0060	0.0027731511
8.6237	0.003428	0.0446	0.0206599465	5.2190	0.022642	0.0070	0.0032316830
0.1085	0.741970	0.0052	0.0022926615	0.0519	0.819906	0.0007	0.0003180610
4.9014	0.027159	0.0481	0.0104512890	6.1467	0.013401	0.0108	0.0023454120
0.7002	0.403016	0.0156	0.0049031802	10.9332	0.000993	0.0123	0.0038574824
7.0398	0.008154	0.0422	0.0190259154	1.6799	0.195366	0.0042	0.0018716438
25.7157	0.000001	0.0762	0.0353093188	0.9023	0.342486	0.0029	0.0013501382
2.4614	0.117133	0.0280	0.0094401080	5.3626	0.020862	0.0083	0.0027883305
21.1781	0.000005	0.0717	0.0311185530	1.1964	0.274425	0.0035	0.0015042720
20.6324	0.000007	0.0709	0.0308318204	1.0283	0.310919	0.0032	0.0013995679
10.4475	0.001286	0.0500	0.0232172104	3.0852	0.079450	0.0055	0.0025435971

6.8721	0.008946	0.0409	0.0187630923	3.3834	0.066283	0.0058	0.0026466104
1.8685	0.172091	0.0225	0.0096781550	0.7128	0.398802	0.0028	0.0011998917
2.3677	0.124322	0.0230	0.0112085602	0.4075	0.523443	0.0019	0.0009342312
0.2460	0.620086	0.0079	0.0034696406	1.6626	0.197685	0.0041	0.0018075455
0.7743	0.379197	0.0166	0.0051992803	2.7170	0.099738	0.0062	0.0019508951
4.5874	0.032554	0.0486	0.0104033311	0.8536	0.355847	0.0042	0.0009023343
5.2921	0.021717	0.0500	0.0121694860	9.0561	0.002713	0.0131	0.0031834469
5.7475	0.016775	0.0550	0.0114012804	0.0186	0.891478	0.0006	0.0001306876
1.7507	0.186227	0.0220	0.0088502780	16.7141	0.000049	0.0135	0.0054275606
1.9912	0.158667	0.0214	0.0106481597	1.0841	0.298146	0.0032	0.0015770651
0.7309	0.392893	0.0127	0.0062413611	1.4952	0.221830	0.0036	0.0017900695
0.0154	0.901375	0.0022	0.0007626639	3.5239	0.060906	0.0066	0.0023108299
3.1194	0.077802	0.0307	0.0118054937	0.0031	0.955601	0.0002	0.0000748343
2.6104	0.106616	0.0246	0.0119722431	3.9723	0.046645	0.0061	0.0029602083
5.2543	0.022190	0.0343	0.0166442193	0.5495	0.458790	0.0022	0.0010837529
4.9831	0.025914	0.0323	0.0156946979	1.2357	0.266678	0.0032	0.0015720815
0.2481	0.618583	0.0103	0.0025192284	0.6599	0.416862	0.0034	0.0008238177
0.0924	0.761260	0.0059	0.0016509791	1.3709	0.242065	0.0045	0.0012745631
0.1081	0.742438	0.0053	0.0020724161	7.2768	0.007154	0.0087	0.0033937037
0.0014	0.970148	0.0007	0.0002011387	3.6700	0.055808	0.0075	0.0020593235
11.7632	0.000640	0.0552	0.0221110144	0.3087	0.578661	0.0018	0.0007244848
12.6792	0.000395	0.0587	0.0228069100	0.0970	0.755520	0.0010	0.0004038911
3.7744	0.052446	0.0300	0.0136867435	3.3332	0.068323	0.0057	0.0025812539
1.8911	0.169516	0.0392	0.0054593858	4.2272	0.040153	0.0117	0.0016334751
5.0665	0.024704	0.0617	0.0091763067	2.3958	0.122120	0.0085	0.0012674083
1.1807	0.277596	0.0177	0.0075822350	6.2761	0.012465	0.0081	0.0034937420
2.7487	0.097786	0.0357	0.0087227387	22.3029	0.000003	0.0201	0.0049149948
5.3681	0.020797	0.0388	0.0158113662	0.5235	0.469578	0.0024	0.0009938157
1.2490	0.264130	0.0203	0.0071324598	0.0154	0.901237	0.0005	0.0001590232
7.9264	0.005010	0.0599	0.0144505154	3.3209	0.068831	0.0078	0.0018823138
3.9283	0.047873	0.0331	0.0132492674	1.0511	0.305605	0.0034	0.0013774323
4.6398	0.031582	0.0312	0.0155777404	0.0106	0.917945	0.0003	0.0001500246
7.7259	0.005590	0.0506	0.0166154979	3.9811	0.046403	0.0073	0.0023987420
0.4135	0.520417	0.0110	0.0039523199	7.3634	0.006821	0.0093	0.0033285586
7.7259	0.005590	0.0506	0.0166154979	3.9811	0.046403	0.0073	0.0023987420
1.4270	0.232657	0.0288	0.0049247384	0.2551	0.613644	0.0024	0.0004178111
12.0515	0.000549	0.0547	0.0249054840	1.3085	0.253058	0.0036	0.0016588820
1.2580	0.262409	0.0244	0.0051376931	0.0757	0.783333	0.0012	0.0002528544
3.9932	0.046072	0.0347	0.0129661689	2.4872	0.115232	0.0055	0.0020547748
1.2923	0.256025	0.0189	0.0072596044	15.3273	0.000099	0.0129	0.0049652209
9.5328	0.002098	0.0994	0.0099827901	0.1160	0.733554	0.0022	0.0002221713
4.4552	0.035152	0.0686	0.0067997907	0.0018	0.965828	0.0003	0.0000277609
1.1308	0.287984	0.0258	0.0043290004	0.2573	0.612115	0.0025	0.0004142657
11.2305	0.000848	0.0862	0.0135531220	2.5970	0.107517	0.0084	0.0013152030
2.1163	0.146185	0.0440	0.0052026360	0.5179	0.471997	0.0044	0.0005164869
18.0694	0.000024	0.1050	0.0181075105	0.3077	0.579278	0.0028	0.0004798581
0.1635	0.686123	0.0059	0.0028986235	0.7130	0.398755	0.0025	0.0012137020

7.5834	0.006045	0.0432	0.0189072385	0.7587	0.384039	0.0028	0.0012056257
6.8135	0.009242	0.0387	0.0192594309	0.1059	0.745004	0.0010	0.0004837932
0.9164	0.338746	0.0278	0.0037269698	1.6696	0.196734	0.0075	0.0010078990
3.1942	0.074336	0.0263	0.0131238581	1.7223	0.189834	0.0039	0.0019354091
0.3007	0.583595	0.0099	0.0031092473	0.0013	0.970866	0.0001	0.0000415506
1.3310	0.249015	0.0185	0.0081870311	3.1606	0.075872	0.0057	0.0025276930
1.1248	0.289260	0.0170	0.0075128955	4.2711	0.039135	0.0066	0.0029304828
1.4092	0.235600	0.0190	0.0083510769	4.9423	0.026528	0.0071	0.0031295729
12.7588	0.000379	0.0742	0.0174394158	0.2197	0.639443	0.0020	0.0004630380
0.3564	0.550681	0.0088	0.0043883495	1.1391	0.286207	0.0031	0.0015722984
3.9474	0.047334	0.0422	0.0105229052	3.8946	0.048835	0.0084	0.0020963489
15.9545	0.000072	0.0663	0.0248160854	0.0031	0.955564	0.0002	0.0000702322
4.5707	0.032871	0.0332	0.0146960122	0.0109	0.916752	0.0003	0.0001446561
13.4402	0.000265	0.0735	0.0190776441	0.8018	0.370851	0.0036	0.0009431863
8.4517	0.003763	0.0764	0.0113721697	0.5797	0.446679	0.0040	0.0006006403
4.0156	0.045468	0.0308	0.0142426596	1.1609	0.281654	0.0033	0.0015393434
4.5286	0.033685	0.0327	0.0150955608	1.8818	0.170567	0.0042	0.0019557644
2.6257	0.105599	0.0244	0.0120950220	6.9934	0.008366	0.0079	0.0039477866
5.6517	0.017708	0.0422	0.0160223313	0.8780	0.349061	0.0034	0.0012710455
6.6154	0.010316	0.0470	0.0137876350	0.9209	0.337561	0.0035	0.0010359398
0.3044	0.581302	0.0082	0.0040220891	0.5714	0.449966	0.0023	0.0011051489
0.3719	0.542156	0.0110	0.0037451900	0.4622	0.496845	0.0025	0.0008372137
7.0721	0.008009	0.0603	0.0129079748	0.0866	0.768590	0.0013	0.0002879122
0.0790	0.778747	0.0051	0.0017351220	2.5486	0.110849	0.0058	0.0019734264
7.6368	0.005870	0.0553	0.0155296412	0.0135	0.907700	0.0005	0.0001314297
0.3618	0.547698	0.0090	0.0045201363	13.4420	0.000265	0.0110	0.0054743073
7.8561	0.005206	0.0565	0.0158811083	0.0905	0.763647	0.0012	0.0003437917
0.5183	0.471806	0.0193	0.0030518600	0.6655	0.414919	0.0044	0.0006931567
0.5465	0.459984	0.0111	0.0052477322	0.1440	0.704406	0.0011	0.0005407696
0.1015	0.750149	0.0076	0.0014682816	2.3021	0.129653	0.0072	0.0013998640
0.1140	0.735723	0.0052	0.0023824856	9.9360	0.001690	0.0096	0.0044301719
0.0003	0.985648	0.0004	0.0000861957	1.2602	0.262003	0.0051	0.0010770489
0.0077	0.930000	0.0013	0.0006231432	0.6553	0.418497	0.0024	0.0011512523
0.0380	0.845565	0.0033	0.0012762400	10.1480	0.001509	0.0107	0.0041543759
4.0335	0.044990	0.0325	0.0140196283	18.4327	0.000020	0.0138	0.0059492255
0.3320	0.564658	0.0097	0.0037611473	3.0346	0.081950	0.0059	0.0022757292
1.0380	0.308645	0.0253	0.0046445080	0.1537	0.695149	0.0019	0.0003585173
1.9342	0.164742	0.0208	0.0103460833	16.2086	0.000063	0.0119	0.0059471817
2.8583	0.091351	0.0333	0.0097320123	8.2376	0.004228	0.0113	0.0033009547
9.3454	0.002321	0.0502	0.0200655205	18.2266	0.000022	0.0140	0.0055854492
5.9491	0.014974	0.0419	0.0155385287	0.0753	0.783798	0.0010	0.0003522083
0.1403	0.708049	0.0067	0.0022986033	0.5352	0.464655	0.0026	0.0009001929
0.0178	0.893762	0.0020	0.0009912383	13.1603	0.000307	0.0110	0.0053487333
0.9751	0.323748	0.0150	0.0074593251	0.1108	0.739291	0.0010	0.0005047548
6.3750	0.011795	0.0381	0.0182927455	7.2569	0.007233	0.0081	0.0039122607
1.0447	0.307085	0.0173	0.0066073433	2.2595	0.133247	0.0051	0.0019473052
2.1604	0.142064	0.0240	0.0099740693	19.7486	0.000010	0.0144	0.0059736485

7.2781	0.007149	0.0592	0.0138050298	0.5560	0.456128	0.0033	0.0007691621
0.4363	0.509122	0.0098	0.0048243716	0.6444	0.422385	0.0024	0.0011755925
2.1030	0.147466	0.0270	0.0084893965	18.6209	0.000018	0.0159	0.0050074501
0.1146	0.735053	0.0052	0.0025623145	0.5617	0.453810	0.0023	0.0011374922
0.0359	0.849730	0.0034	0.0011575253	0.0279	0.867292	0.0006	0.0002046489
0.0510	0.821336	0.0035	0.0017179866	0.4204	0.516975	0.0020	0.0009887500
2.9338	0.087190	0.0333	0.0093258469	14.3027	0.000169	0.0146	0.0040981921
0.0110	0.916313	0.0017	0.0007085045	0.7479	0.387438	0.0028	0.0011682184
0.6835	0.408682	0.0142	0.0050608149	1.0234	0.312064	0.0035	0.0012417791
3.5403	0.060311	0.0487	0.0078245415	0.4430	0.505895	0.0035	0.0005562907
2.1542	0.142630	0.0226	0.0102030872	12.7264	0.000385	0.0109	0.0049371031
0.8833	0.347612	0.0170	0.0055522348	19.0001	0.000015	0.0156	0.0050979459
1.8886	0.169800	0.0222	0.0091211469	24.7551	0.000001	0.0158	0.0065165976
0.4495	0.502803	0.0104	0.0045721020	0.5817	0.445894	0.0024	0.0010433267
1.2827	0.257795	0.0196	0.0067515451	0.3778	0.538981	0.0021	0.0007354517
0.0508	0.821662	0.0036	0.0016292970	2.2501	0.134062	0.0047	0.0021704968
0.0508	0.821662	0.0036	0.0016292970	2.2501	0.134062	0.0047	0.0021704968
0.0540	0.816330	0.0035	0.0016909434	23.2545	0.000002	0.0144	0.0069223472
0.0861	0.769304	0.0045	0.0022291886	12.3233	0.000476	0.0106	0.0053032533
0.3364	0.562075	0.0086	0.0042603022	16.2902	0.000060	0.0119	0.0058779498
1.2301	0.267770	0.0193	0.0071563498	29.7028	0.000000	0.0187	0.0069130841
0.9651	0.326238	0.0149	0.0074419258	13.9643	0.000202	0.0113	0.0056250560
0.3893	0.532889	0.0124	0.0035748026	23.1383	0.000002	0.0188	0.0054383459
0.2637	0.607768	0.0077	0.0037664287	3.8875	0.049041	0.0059	0.0028933528
0.9304	0.335099	0.0162	0.0063759431	0.2045	0.651214	0.0015	0.0006000554
0.3535	0.552311	0.0092	0.0044975044	13.5609	0.000249	0.0113	0.0055365748
0.0226	0.880464	0.0024	0.0010793550	7.2281	0.007349	0.0086	0.0038490502
0.0660	0.797305	0.0044	0.0016550342	28.3173	0.000000	0.0178	0.0067387087
0.1204	0.728668	0.0059	0.0021955432	29.5676	0.000000	0.0181	0.0067583922
0.1100	0.740286	0.0062	0.0019915507	21.2970	0.000005	0.0170	0.0054753746
4.2853	0.038811	0.0300	0.0150019446	0.2272	0.633728	0.0014	0.0006949850
3.5579	0.059678	0.0274	0.0136972106	3.2140	0.073444	0.0052	0.0026118532
1.9817	0.159655	0.0229	0.0093536102	3.9649	0.046848	0.0065	0.0026490595
1.1208	0.290112	0.0187	0.0064267811	23.1724	0.000002	0.0168	0.0057696525
2.5218	0.112740	0.0257	0.0106022247	3.8428	0.050359	0.0064	0.0026217935
1.9349	0.164663	0.0228	0.0091215496	4.9212	0.026852	0.0073	0.0029104321
0.3605	0.548400	0.0107	0.0036306593	24.4517	0.000001	0.0174	0.0058953564
2.4041	0.121476	0.0239	0.0108802495	22.6261	0.000002	0.0145	0.0066007138
2.4511	0.117899	0.0248	0.0115052730	3.5918	0.058478	0.0060	0.0027923338
0.0007	0.979251	0.0004	0.0001889573	2.0120	0.156509	0.0045	0.0020641409
2.3862	0.122868	0.0252	0.0098198928	6.6532	0.010102	0.0084	0.0032785655
0.0067	0.934759	0.0015	0.0004874567	19.7007	0.000011	0.0166	0.0052247629
2.9399	0.086863	0.0300	0.0112404109	36.7701	0.000000	0.0208	0.0077889860
0.0470	0.828509	0.0039	0.0013467230	16.3728	0.000058	0.0143	0.0049856529
0.0457	0.830720	0.0037	0.0013444732	15.6809	0.000083	0.0135	0.0049370888
3.8888	0.049006	0.0305	0.0135665635	3.6999	0.054824	0.0060	0.0026548127
0.0184	0.892145	0.0021	0.0009708703	9.1728	0.002547	0.0093	0.0043203050

1.0246	0.311779	0.0158	0.0070096471	1.8993	0.168596	0.0043	0.0019132716
3.5235	0.060922	0.0513	0.0073207627	0.0004	0.983439	0.0001	0.0000162744
1.8456	0.174734	0.0220	0.0092233205	10.1990	0.001468	0.0103	0.0043235172
8.9947	0.002804	0.0599	0.0161407823	1.9099	0.167415	0.0056	0.0014987144
4.5245	0.033764	0.0339	0.0148624920	3.3834	0.066282	0.0059	0.0025805131
1.3420	0.247078	0.0178	0.0081454641	7.3402	0.006909	0.0083	0.0038055243
1.5665	0.211133	0.0191	0.0089215114	8.8638	0.003010	0.0091	0.0042351370
1.5665	0.211133	0.0191	0.0089215114	8.8638	0.003010	0.0091	0.0042351370
6.3082	0.012243	0.0396	0.0167302385	3.4489	0.063718	0.0059	0.0024865736
0.2577	0.611872	0.0098	0.0029593810	7.7399	0.005548	0.0107	0.0032363826
3.5833	0.058777	0.0301	0.0126515669	9.3717	0.002288	0.0097	0.0040873422
2.6597	0.103374	0.0276	0.0105787235	7.2524	0.007251	0.0091	0.0034929142
6.3261	0.012122	0.0676	0.0102202676	1.2476	0.264397	0.0060	0.0009129825
5.0734	0.024607	0.0583	0.0095040503	0.7847	0.376024	0.0046	0.0007515896
3.9413	0.047505	0.0330	0.0138076778	4.9832	0.025913	0.0074	0.0031118283
0.2739	0.600895	0.0077	0.0038611895	3.1964	0.074235	0.0053	0.0026408758
6.8075	0.009273	0.0391	0.0189321241	0.8412	0.359360	0.0028	0.0013410360
2.8725	0.090550	0.0412	0.0078136793	0.3013	0.583232	0.0027	0.0005084509
3.3967	0.065752	0.0277	0.0130102621	4.6070	0.032187	0.0065	0.0030369177
0.5315	0.466226	0.0120	0.0049695605	1.6165	0.204000	0.0042	0.0017377685
2.8663	0.090901	0.0253	0.0126483437	4.1511	0.041986	0.0061	0.0030501934
3.1437	0.076657	0.0275	0.0136724855	6.3510	0.011954	0.0078	0.0038885565
0.2911	0.589705	0.0082	0.0037754454	1.0866	0.297578	0.0032	0.0014624949
6.4318	0.011427	0.0460	0.0146746944	6.8248	0.009184	0.0095	0.0030304913
6.3971	0.011650	0.0362	0.0173867466	3.3536	0.067485	0.0053	0.0025306544
3.3960	0.065782	0.0295	0.0115697352	0.1909	0.662335	0.0014	0.0005514330
2.3381	0.126701	0.0274	0.0093354197	0.0303	0.861803	0.0006	0.0002135184
2.8193	0.093586	0.0248	0.0122247019	16.8350	0.000046	0.0121	0.0059339030
1.0935	0.296068	0.0162	0.0074957383	1.6784	0.195569	0.0040	0.0018625134
1.2377	0.266295	0.0174	0.0081239724	2.9244	0.087695	0.0054	0.0025025279
1.7395	0.187630	0.0192	0.0095482891	4.4698	0.034853	0.0062	0.0030646684
1.6163	0.204030	0.0237	0.0078584595	0.0126	0.910764	0.0004	0.0001391666
2.0144	0.156265	0.0251	0.0088121087	0.0072	0.932301	0.0003	0.0001059681
0.0491	0.824783	0.0086	0.0006172180	0.9147	0.339190	0.0074	0.0005335315
0.1973	0.657064	0.0071	0.0030507122	1.8800	0.170779	0.0044	0.0018868690
1.0929	0.296189	0.0158	0.0075288136	8.8792	0.002985	0.0090	0.0042798740
0.1833	0.668692	0.0086	0.0025051025	0.1307	0.717826	0.0015	0.0004242828
0.5102	0.475286	0.0118	0.0046362166	5.0757	0.024575	0.0074	0.0029236190
0.0220	0.882083	0.0023	0.0011396884	0.2340	0.628745	0.0015	0.0007452210
0.0165	0.897708	0.0020	0.0009838970	0.0088	0.925081	0.0003	0.0001443813
0.0165	0.897708	0.0020	0.0009838970	0.0088	0.925081	0.0003	0.0001443813
0.0465	0.829297	0.0033	0.0016453041	0.0066	0.935045	0.0003	0.0001247694
1.4675	0.226147	0.0187	0.0092220521	0.1454	0.703097	0.0012	0.0005830099
1.9604	0.161914	0.0221	0.0110393417	0.2182	0.640573	0.0015	0.0007397250
8.3948	0.003881	0.0456	0.0226904509	0.0261	0.871762	0.0005	0.0002551710
0.1360	0.712369	0.0059	0.0029218697	0.1042	0.746968	0.0010	0.0005130607
0.1530	0.695817	0.0165	0.0010317752	0.4704	0.493036	0.0058	0.0003621074

3.5047	0.061615	0.0322	0.0125929520	0.7086	0.400186	0.0029	0.0011379133
0.1651	0.684617	0.0070	0.0025577086	0.0009	0.975701	0.0001	0.0000384695
0.0056	0.940340	0.0017	0.0003760432	0.0550	0.814658	0.0011	0.0002362423
2.0360	0.154059	0.0324	0.0067191620	4.7351	0.029889	0.0099	0.0020511719
0.0015	0.969048	0.0006	0.0002702573	4.9565	0.026312	0.0069	0.0030973125
0.3500	0.554312	0.0089	0.0044020305	1.6951	0.193354	0.0039	0.0019414782
0.1180	0.731338	0.0066	0.0019057614	4.9995	0.025670	0.0087	0.0024796032
1.7998	0.180178	0.0210	0.0097139809	5.5260	0.019014	0.0074	0.0034057166
0.0080	0.928819	0.0013	0.0006581722	5.6740	0.017486	0.0070	0.0035045499
3.9796	0.046444	0.0313	0.0150049189	0.0006	0.980098	0.0001	0.0000377713
2.3827	0.123137	0.0251	0.0104605871	4.9362	0.026620	0.0072	0.0030141083
3.8601	0.049844	0.0364	0.0109821463	5.5311	0.018959	0.0087	0.0026333928
1.8863	0.170067	0.0353	0.0059129522	0.3812	0.537142	0.0032	0.0005335742
0.1172	0.732162	0.0067	0.0020788488	5.9611	0.014873	0.0096	0.0029607858
0.0110	0.916555	0.0016	0.0007786132	1.2246	0.268852	0.0033	0.0016479133
0.6850	0.408160	0.0131	0.0057184789	0.0214	0.883645	0.0005	0.0002029948
2.3279	0.127524	0.0228	0.0113280219	1.4757	0.224861	0.0036	0.0018104449
2.3172	0.128404	0.0286	0.0087594415	3.0247	0.082448	0.0065	0.0020067072
0.0243	0.876167	0.0024	0.0010986271	3.4721	0.062831	0.0058	0.0026282644
0.8238	0.364375	0.0312	0.0030170208	0.0438	0.834274	0.0014	0.0001394532
0.5802	0.446487	0.0117	0.0055008145	18.3044	0.000021	0.0130	0.0061200582
4.1123	0.042954	0.0392	0.0113223077	9.9603	0.001669	0.0122	0.0035192922
2.0215	0.155531	0.0215	0.0106972927	1.9103	0.167378	0.0042	0.0020853907
0.6932	0.405366	0.0126	0.0062500390	1.4834	0.223663	0.0037	0.0018331298
0.0017	0.967198	0.0006	0.0002955546	0.0037	0.951339	0.0002	0.0000879936
0.0458	0.830609	0.0034	0.0015343425	0.2463	0.619826	0.0016	0.0007137617
0.3355	0.562618	0.0116	0.0029555428	0.0101	0.919813	0.0004	0.0001030398
0.0095	0.922494	0.0021	0.0004824791	0.3860	0.534610	0.0027	0.0006175013
1.3668	0.242764	0.0201	0.0069863709	6.6122	0.010335	0.0088	0.0030701932
18.4352	0.000020	0.0632	0.0315959215	0.4015	0.526500	0.0019	0.0009473250
12.8545	0.000360	0.0544	0.0256152843	0.7222	0.395707	0.0026	0.0012286465
18.7314	0.000017	0.0777	0.0261485780	4.8818	0.027466	0.0080	0.0027038570
2.5010	0.114227	0.0248	0.0117689700	17.4774	0.000033	0.0130	0.0061760618
0.1377	0.710660	0.0082	0.0018946247	18.6940	0.000018	0.0189	0.0043680536
0.2024	0.652956	0.0100	0.0023021042	18.4081	0.000020	0.0189	0.0043457963
8.8723	0.002996	0.0444	0.0220419933	20.6174	0.000007	0.0135	0.0066854825
6.2670	0.012529	0.0370	0.0182462940	19.4663	0.000012	0.0130	0.0063920570
0.2228	0.637042	0.0084	0.0029474920	0.0719	0.788697	0.0010	0.0003357703
0.0096	0.921831	0.0019	0.0005994476	0.5492	0.458886	0.0029	0.0009074850
4.2448	0.039741	0.0311	0.0154736598	4.3578	0.037203	0.0063	0.0031452510
7.0677	0.008029	0.0426	0.0184915084	0.0697	0.791802	0.0009	0.0003702625
5.3478	0.021039	0.0353	0.0159565542	0.7614	0.383184	0.0027	0.0012118726
0.0044	0.947195	0.0010	0.0004804407	0.6885	0.406948	0.0024	0.0012065114
1.9240	0.165862	0.0310	0.0067312968	0.0777	0.780566	0.0013	0.0002716159
1.1444	0.285090	0.0183	0.0073279376	7.5906	0.006021	0.0094	0.0037676777
0.1438	0.704620	0.0057	0.0027727235	3.4656	0.063079	0.0056	0.0027236175
0.5660	0.452108	0.0123	0.0049114333	0.5072	0.476583	0.0023	0.0009324367

2.4908	0.114965	0.0305	0.0086770775	0.9446	0.331430	0.0038	0.0010728215
0.0106	0.917950	0.0016	0.0007952160	3.0389	0.081731	0.0054	0.0026927235
0.3118	0.576731	0.0086	0.0043152676	4.8572	0.027858	0.0068	0.0034053563
14.8919	0.000124	0.1134	0.0143857471	1.3205	0.250905	0.0068	0.0008668007
1.8184	0.177946	0.0207	0.0096295983	3.7267	0.053956	0.0059	0.0027618663
5.4838	0.019475	0.0441	0.0133963325	0.1151	0.734463	0.0013	0.0003908147
2.0282	0.154853	0.0389	0.0054525275	0.0024	0.961034	0.0003	0.0000375650
2.7466	0.097910	0.0508	0.0058057752	0.0268	0.870095	0.0010	0.0001150971
1.5560	0.212665	0.0190	0.0094660312	0.0229	0.879859	0.0005	0.0002304093
4.2749	0.039049	0.0493	0.0097965294	2.1479	0.143219	0.0070	0.0013947526
0.0001	0.992997	0.0002	0.0000550229	17.6037	0.000031	0.0147	0.0052081254
13.0623	0.000323	0.0698	0.0206560350	5.5885	0.018352	0.0092	0.0027248891
5.3921	0.020516	0.0385	0.0154339687	0.6669	0.414406	0.0027	0.0010925542
1.9570	0.162280	0.0237	0.0088443173	0.0481	0.826543	0.0007	0.0002783662
1.3434	0.246825	0.0176	0.0087901212	6.1202	0.013602	0.0075	0.0037513264
0.0076	0.930402	0.0014	0.0006548810	2.8635	0.091056	0.0054	0.0025390472
1.6246	0.202874	0.0300	0.0062130651	1.9574	0.162234	0.0066	0.0013670468
9.2423	0.002454	0.0762	0.0128643705	0.5325	0.465798	0.0037	0.0006230410
3.8115	0.051303	0.0288	0.0137593460	1.3834	0.239918	0.0035	0.0016654982
2.2687	0.132467	0.0223	0.0110866498	5.3446	0.021077	0.0069	0.0034061320
0.2718	0.602269	0.0077	0.0038020432	0.5540	0.456949	0.0022	0.0010883634
0.0186	0.891700	0.0025	0.0007642595	5.3177	0.021403	0.0085	0.0025847687
0.0031	0.955353	0.0010	0.0003196460	6.7373	0.009641	0.0094	0.0029564120
1.1894	0.275820	0.0201	0.0063570073	5.8077	0.016215	0.0089	0.0028080227
11.6877	0.000666	0.0747	0.0177138608	0.2151	0.642948	0.0020	0.0004858173
0.1717	0.678693	0.0070	0.0026743969	5.9355	0.015088	0.0082	0.0031404676
0.0347	0.852177	0.0032	0.0012013355	5.5505	0.018752	0.0080	0.0030333434
0.4163	0.519022	0.0095	0.0047110957	0.0225	0.880691	0.0004	0.0002200061
1.8441	0.174909	0.0240	0.0081801425	6.2939	0.012342	0.0089	0.0030210719
2.2771	0.131753	0.0239	0.0102566557	3.1745	0.075231	0.0057	0.0024274719
0.2329	0.629553	0.0076	0.0032588470	1.6403	0.200713	0.0040	0.0017330554
5.8753	0.015608	0.0536	0.0118784933	0.0002	0.989119	0.0001	0.0000134633
0.0004	0.984983	0.0005	0.0000788462	5.4232	0.020156	0.0124	0.0019476736
2.1429	0.143680	0.0241	0.0099447057	5.1714	0.023265	0.0075	0.0030925854
8.3690	0.003936	0.0445	0.0210257198	0.4506	0.502259	0.0021	0.0009843615
5.6107	0.018123	0.0575	0.0115424122	3.5345	0.060521	0.0092	0.0018396280
12.4395	0.000448	0.0557	0.0253393753	0.0606	0.805684	0.0008	0.0003578722
5.9901	0.014632	0.0807	0.0082102013	0.0015	0.968758	0.0003	0.0000264489
2.1206	0.145784	0.0236	0.0101838824	4.9353	0.026634	0.0072	0.0031098234
4.5060	0.034129	0.0323	0.0147901513	1.5139	0.218958	0.0038	0.0017236391
0.2604	0.609978	0.0110	0.0026128255	0.0090	0.924249	0.0004	0.0000976770
18.2620	0.000022	0.0628	0.0313933477	2.6962	0.101037	0.0049	0.0024469176
3.9543	0.047143	0.0649	0.0070071948	8.3511	0.003974	0.0188	0.0020338302
8.5988	0.003474	0.0470	0.0200852099	2.4225	0.120060	0.0050	0.0021482528
21.3058	0.000005	0.1128	0.0198306127	0.7993	0.371599	0.0044	0.0007811828
4.3372	0.037652	0.0447	0.0103323778	2.2199	0.136695	0.0064	0.0014845037
3.3728	0.066706	0.0272	0.0132840949	1.5036	0.220527	0.0036	0.0017815804

1.5744	0.209991	0.0186	0.0093168869	0.0088	0.925174	0.0003	0.0001401044
6.8470	0.009072	0.0435	0.0164947421	2.9773	0.084883	0.0058	0.0021884012
10.9356	0.000992	0.0632	0.0179354699	2.3694	0.124192	0.0059	0.0016843074
4.4956	0.034335	0.0347	0.0133874413	0.0337	0.854477	0.0006	0.0002330887
0.3528	0.552752	0.0090	0.0042816731	0.3293	0.566245	0.0017	0.0008301443
6.1954	0.013041	0.0366	0.0174680009	8.4265	0.003815	0.0086	0.0040797302
0.1034	0.747831	0.0052	0.0020593041	1.9351	0.164651	0.0045	0.0017842353
1.2050	0.272704	0.0175	0.0071448469	2.9271	0.087547	0.0055	0.0022311598
2.2966	0.130115	0.0256	0.0099623626	1.4013	0.236913	0.0040	0.0015622556
0.4558	0.499820	0.0105	0.0046298251	0.0717	0.788993	0.0008	0.0003683375
0.1451	0.703378	0.0059	0.0027450347	3.3488	0.067680	0.0057	0.0026396214
19.2164	0.000013	0.0770	0.0257302070	5.5020	0.019275	0.0083	0.0027882366
3.8017	0.051603	0.0382	0.0106209592	2.1279	0.145093	0.0057	0.0015951284
3.8628	0.049764	0.0311	0.0129570210	19.7630	0.000010	0.0139	0.0058114751
10.6486	0.001155	0.0482	0.0239746045	7.3390	0.006914	0.0080	0.0040006099
0.3989	0.527875	0.0102	0.0044772464	0.0271	0.869348	0.0005	0.0002341030
0.1631	0.686418	0.0082	0.0021432916	11.8682	0.000605	0.0139	0.0036353104
0.0009	0.976376	0.0005	0.0001779838	15.0987	0.000112	0.0140	0.0046327106
0.0052	0.942674	0.0013	0.0004371977	6.7495	0.009576	0.0094	0.0031513061
5.5300	0.018971	0.0393	0.0166877969	0.6945	0.404924	0.0028	0.0011903841
12.7409	0.000382	0.1049	0.0136877043	24.2995	0.000001	0.0288	0.0037573017
0.0196	0.888588	0.0032	0.0006667889	2.2062	0.137910	0.0068	0.0014146609
0.0405	0.840538	0.0032	0.0013887597	0.3019	0.582867	0.0018	0.0007602849
3.2220	0.073090	0.0307	0.0111525948	1.9918	0.158602	0.0048	0.0017595582
0.2747	0.600373	0.0081	0.0036942427	1.0202	0.312825	0.0031	0.0014274210
4.3449	0.037483	0.0347	0.0136008931	2.7869	0.095485	0.0056	0.0021872977
0.0524	0.818927	0.0034	0.0016596431	10.2900	0.001399	0.0094	0.0046291314
0.0092	0.923810	0.0014	0.0006925489	9.6456	0.001975	0.0091	0.0044789934
1.3643	0.243201	0.0234	0.0064740248	1.2908	0.256283	0.0046	0.0012635544
0.1056	0.745253	0.0083	0.0012942417	1.1090	0.292670	0.0054	0.0008400096
0.0871	0.768034	0.0045	0.0022383172	3.8464	0.050250	0.0060	0.0029751954
5.2463	0.022292	0.0365	0.0166795077	2.8035	0.094510	0.0054	0.0024499579
0.5380	0.463503	0.0115	0.0053974963	14.4304	0.000158	0.0118	0.0055520178
0.0005	0.981958	0.0003	0.0001695993	6.1343	0.013495	0.0076	0.0037095997
0.2451	0.620719	0.0072	0.0036078578	0.0008	0.977876	0.0001	0.0000405574
0.6036	0.437465	0.0144	0.0042839222	0.6815	0.409357	0.0031	0.0009131350
0.1619	0.687529	0.0067	0.0027876599	6.5988	0.010412	0.0086	0.0035528898
3.6514	0.056434	0.0582	0.0067293074	0.1836	0.668453	0.0026	0.0003031528
0.0210	0.884908	0.0024	0.0009695883	9.6817	0.001937	0.0101	0.0041495979
4.8814	0.027473	0.0641	0.0076497634	0.1584	0.690720	0.0023	0.0002771697
2.2740	0.132010	0.0338	0.0073349092	0.2222	0.637522	0.0021	0.0004606012
2.2890	0.130750	0.0297	0.0083861697	9.7864	0.001831	0.0123	0.0034589781
9.3239	0.002348	0.0588	0.0167448580	2.2615	0.133078	0.0058	0.0016626775
3.0477	0.081293	0.0267	0.0127245097	0.2846	0.593851	0.0016	0.0007816803
0.1325	0.715967	0.0067	0.0020885863	1.0352	0.309290	0.0037	0.0011700049
11.3007	0.000817	0.0690	0.0171390143	1.3703	0.242162	0.0049	0.0012054733
0.7147	0.398168	0.0190	0.0042610405	0.0475	0.827486	0.0010	0.0002204929

4.0383	0.044864	0.0408	0.0111583215	1.8695	0.171978	0.0056	0.0015246746
5.6606	0.017619	0.0474	0.0129987876	0.0196	0.888741	0.0006	0.0001540509
0.8202	0.365449	0.0144	0.0061493339	0.5738	0.449012	0.0024	0.0010317016
0.2021	0.653171	0.0097	0.0023495414	0.0084	0.927096	0.0004	0.0000959649
1.4445	0.229817	0.0217	0.0075152973	0.8379	0.360322	0.0033	0.0011487981
0.7916	0.373913	0.0219	0.0040054512	1.1887	0.275959	0.0054	0.0009836855
0.0677	0.794837	0.0053	0.0014301033	0.3287	0.566613	0.0023	0.0006321643
1.6114	0.204726	0.0294	0.0059727490	0.0360	0.849512	0.0009	0.0001792738
0.1213	0.727784	0.0070	0.0019305027	0.3489	0.554951	0.0024	0.0006568415
7.4285	0.006581	0.0438	0.0189189243	0.8928	0.345039	0.0031	0.0013220010
2.8401	0.092388	0.0290	0.0108990523	4.0806	0.043761	0.0070	0.0026180642
4.8627	0.027769	0.0338	0.0154058101	1.9945	0.158318	0.0043	0.0019829935
2.8160	0.093775	0.0297	0.0105032977	2.9933	0.084051	0.0061	0.0021717543
0.9501	0.330044	0.0144	0.0071989992	5.9617	0.014868	0.0072	0.0036039571
0.1220	0.726945	0.0051	0.0024594724	8.5480	0.003571	0.0086	0.0041040321
0.2593	0.610763	0.0084	0.0034006907	1.7330	0.188456	0.0044	0.0017620522
1.5331	0.216065	0.0182	0.0090507086	6.1274	0.013547	0.0073	0.0036181693
3.1188	0.077834	0.0276	0.0136054353	8.0855	0.004593	0.0089	0.0043787086
9.6908	0.001928	0.0517	0.0207835012	5.3231	0.021337	0.0077	0.0030982400
0.0081	0.928308	0.0014	0.0006413267	0.7915	0.373942	0.0028	0.0012709246
1.9589	0.162077	0.0362	0.0058550016	0.5177	0.472085	0.0037	0.0006041671
0.0022	0.962595	0.0007	0.0003389553	1.6991	0.192836	0.0041	0.0018868283
2.4767	0.116000	0.0244	0.0113525075	2.1957	0.138848	0.0046	0.0021444676
3.6820	0.055411	0.0311	0.0134273622	1.7212	0.189977	0.0043	0.0018441360
1.8399	0.175398	0.0359	0.0055589883	1.6363	0.201261	0.0068	0.0010509506
0.0005	0.982585	0.0004	0.0001260011	0.5262	0.468452	0.0028	0.0008395428
0.0003	0.985749	0.0003	0.0001342220	0.4967	0.481174	0.0021	0.0010618871
0.2985	0.584990	0.0094	0.0038011177	0.2681	0.604804	0.0018	0.0007226284
1.6144	0.204294	0.0211	0.0086582016	2.2112	0.137465	0.0049	0.0020318799
0.4600	0.497866	0.0100	0.0048337440	4.3134	0.038179	0.0061	0.0029611632
0.1385	0.709844	0.0057	0.0026871623	0.0025	0.960286	0.0002	0.0000721201
1.0444	0.307152	0.0192	0.0067751624	0.1860	0.666425	0.0016	0.0005737473
0.6224	0.430429	0.0153	0.0049161077	0.0044	0.947378	0.0003	0.0000825578
1.9152	0.166829	0.0396	0.0054559462	0.0211	0.884419	0.0008	0.0001150500
1.8205	0.177691	0.0215	0.0090516356	0.1326	0.715891	0.0012	0.0004905852
1.0707	0.301139	0.0164	0.0070834628	3.0391	0.081722	0.0056	0.0023914404
0.7005	0.402887	0.0156	0.0049854224	7.0313	0.008192	0.0099	0.0031538936
0.0101	0.919796	0.0036	0.0003204497	0.0013	0.971177	0.0003	0.0000230359
0.6613	0.416369	0.0127	0.0057660247	5.1761	0.023203	0.0071	0.0032245199
3.5424	0.060234	0.0344	0.0113968868	0.1738	0.676883	0.0015	0.0005075722
1.0674	0.301902	0.0177	0.0066645809	0.1998	0.655012	0.0015	0.0005787194
2.1402	0.143933	0.0262	0.0091033978	13.6119	0.000242	0.0132	0.0045668727
0.2456	0.620323	0.0106	0.0025704024	8.8771	0.002988	0.0128	0.0030798685
1.6475	0.199725	0.0264	0.0069981807	0.2347	0.628216	0.0020	0.0005302128
0.0289	0.865130	0.0037	0.0008330429	0.3380	0.561155	0.0025	0.0005716714
2.4568	0.117474	0.0243	0.0116999567	0.2863	0.592759	0.0017	0.0008022071
2.9584	0.085876	0.0385	0.0079861342	2.8940	0.089357	0.0076	0.0015837641

0.2432	0.622063	0.0079	0.0035935642	5.9792	0.014723	0.0078	0.0035596175
4.2578	0.039441	0.0364	0.0122952562	3.8065	0.051456	0.0069	0.0023320569
0.4186	0.517858	0.0106	0.0042578514	1.0147	0.314118	0.0033	0.0013291034
1.0667	0.302049	0.0214	0.0051631150	0.7333	0.392099	0.0036	0.0008585020
0.0070	0.933399	0.0028	0.0002585298	0.0037	0.951511	0.0004	0.0000377038
0.0876	0.767379	0.0073	0.0013141752	1.0856	0.297818	0.0051	0.0009270908
0.6181	0.432020	0.0115	0.0057659749	1.2105	0.271604	0.0032	0.0016178767
0.0753	0.783872	0.0041	0.0020184777	0.1658	0.684010	0.0012	0.0006008251
2.9756	0.084973	0.0360	0.0089095830	0.0000	0.995450	0.0000	0.0000059226
5.3212	0.021360	0.0363	0.0168599024	2.0185	0.155838	0.0045	0.0020879192
6.7781	0.009425	0.0454	0.0162667718	0.5299	0.466896	0.0026	0.0009162797
2.1722	0.140977	0.0227	0.0107907430	3.3256	0.068637	0.0056	0.0026763123
0.6548	0.418676	0.0119	0.0059104223	7.5663	0.006102	0.0081	0.0040097561
0.3343	0.563347	0.0087	0.0039481394	7.2687	0.007186	0.0081	0.0036740154
0.1237	0.725175	0.0070	0.0019568029	3.0419	0.081581	0.0070	0.0019415895
0.8555	0.355312	0.0143	0.0067113338	1.8931	0.169296	0.0043	0.0020004124
0.0021	0.963670	0.0009	0.0002574787	1.9081	0.167623	0.0053	0.0015631708
0.0068	0.934435	0.0016	0.0004512820	3.0657	0.080400	0.0069	0.0019212711
5.2574	0.022152	0.0434	0.0128793720	0.1581	0.691028	0.0015	0.0004495688
2.5998	0.107330	0.0250	0.0116137989	0.0106	0.918014	0.0003	0.0001490794
1.9891	0.158883	0.0216	0.0094929947	6.0750	0.013951	0.0076	0.0033184740
0.0095	0.922269	0.0016	0.0006301038	1.1359	0.286900	0.0035	0.0013787987
3.4054	0.065410	0.0279	0.0129323847	0.3065	0.580001	0.0017	0.0007800087
3.0849	0.079462	0.0286	0.0118141684	1.8745	0.171405	0.0045	0.0018480887
3.8568	0.049942	0.0324	0.0142465071	2.9316	0.087306	0.0057	0.0024927761
3.3868	0.066147	0.0311	0.0129487608	3.0529	0.081035	0.0059	0.0024664465
0.2531	0.615076	0.0086	0.0031228046	2.1933	0.139062	0.0051	0.0018411647
1.4570	0.227815	0.0197	0.0080656442	6.5121	0.010927	0.0083	0.0034071923
0.4245	0.514933	0.0127	0.0036318085	1.5857	0.208367	0.0049	0.0014069139
0.6282	0.428290	0.0119	0.0057671237	5.3551	0.020952	0.0069	0.0033671493
0.6141	0.433527	0.0124	0.0053919312	3.0682	0.080279	0.0056	0.0024136801
0.2324	0.629911	0.0074	0.0033327212	0.1339	0.714493	0.0011	0.0005076248
6.9018	0.008800	0.0717	0.0110038207	6.0811	0.013903	0.0135	0.0020720489
14.9347	0.000122	0.0575	0.0285907471	6.0345	0.014272	0.0074	0.0036685577
10.4193	0.001306	0.0505	0.0221780116	16.2985	0.000060	0.0126	0.0055406819
8.1004	0.004556	0.0426	0.0212936853	1.0860	0.297713	0.0031	0.0015718370
6.2371	0.012740	0.0377	0.0188201450	0.9096	0.340562	0.0029	0.0014471139
4.8457	0.028043	0.0334	0.0160010748	13.5795	0.000246	0.0111	0.0053404294
2.1768	0.140554	0.0213	0.0106365116	17.1007	0.000040	0.0119	0.0059189095
6.4045	0.011602	0.0442	0.0147429031	8.1466	0.004442	0.0100	0.0033313533
0.8012	0.371051	0.0141	0.0061053566	0.1818	0.669990	0.0014	0.0005837074
5.3227	0.021342	0.0341	0.0165613246	0.0052	0.942437	0.0002	0.0001044234
2.8812	0.090065	0.0306	0.0097182179	0.0051	0.942920	0.0003	0.0000824193
14.8215	0.000129	0.0665	0.0253448320	0.0097	0.921600	0.0003	0.0001313722
18.7299	0.000017	0.0674	0.0329928336	3.2473	0.071973	0.0057	0.0027863930
0.3545	0.551791	0.0087	0.0043459375	0.0125	0.910848	0.0003	0.0001640535
1.1689	0.279999	0.0162	0.0077138531	0.0014	0.969695	0.0001	0.0000544257

0.5610	0.454118	0.0150	0.0038352669	1.1757	0.278609	0.0044	0.0011126125
0.0158	0.899881	0.0020	0.0008730189	0.3954	0.529698	0.0020	0.0008743811
0.6971	0.404052	0.0133	0.0056364959	1.5961	0.206874	0.0040	0.0017098684
0.0396	0.842352	0.0029	0.0014185505	0.0730	0.787141	0.0008	0.0003862861
0.9142	0.339333	0.0142	0.0070820545	0.9094	0.340604	0.0028	0.0014168250
0.6065	0.436369	0.0124	0.0053009388	5.3443	0.021081	0.0074	0.0031464602
0.2891	0.590967	0.0085	0.0035918069	3.6222	0.057425	0.0060	0.0025442917
0.0863	0.768981	0.0062	0.0014765201	4.9352	0.026636	0.0093	0.0022302346
1.0711	0.301058	0.0169	0.0067377792	1.3779	0.240866	0.0038	0.0015323937
0.2095	0.647264	0.0067	0.0032020718	0.2757	0.599721	0.0015	0.0007367328
7.6105	0.005955	0.0404	0.0201181099	0.0016	0.968490	0.0001	0.0000581364
0.0348	0.852074	0.0028	0.0013508474	0.0870	0.768108	0.0009	0.0004284714
6.6206	0.010287	0.0534	0.0139730389	0.0053	0.941762	0.0003	0.0000799739
0.8370	0.360568	0.0235	0.0039618857	8.5041	0.003657	0.0149	0.0025183394
0.3893	0.532871	0.0109	0.0037493697	0.7452	0.388313	0.0030	0.0010399734
2.7523	0.097563	0.0247	0.0122778121	0.0009	0.976514	0.0001	0.0000438062
2.5386	0.111547	0.0238	0.0118773775	0.0563	0.812438	0.0007	0.0003556974
0.7781	0.378041	0.0132	0.0063336749	0.8257	0.363847	0.0027	0.0013091031
4.6200	0.031945	0.0327	0.0162200438	9.9575	0.001671	0.0096	0.0047591398
4.8106	0.028616	0.0333	0.0165433256	10.3434	0.001360	0.0098	0.0048473723
4.9853	0.025881	0.0350	0.0155757073	3.1224	0.077660	0.0056	0.0024762613
0.7674	0.381338	0.0251	0.0031162541	5.9431	0.015024	0.0139	0.0017318320
3.2539	0.071685	0.0276	0.0134987964	23.5135	0.000002	0.0147	0.0071765387
0.4192	0.517538	0.0115	0.0038630696	8.2725	0.004148	0.0102	0.0034236234
3.0393	0.081712	0.0265	0.0129369398	13.5998	0.000244	0.0111	0.0054490254
0.3696	0.543395	0.0132	0.0030054818	2.8710	0.090636	0.0074	0.0016762422
10.6528	0.001153	0.0604	0.0199733082	6.6811	0.009946	0.0096	0.0031815686
0.8426	0.358976	0.0138	0.0065131940	3.3982	0.065691	0.0056	0.0026190712
2.1013	0.147625	0.0217	0.0104149643	4.6652	0.031121	0.0065	0.0031071432
10.4296	0.001298	0.0467	0.0225836264	0.0019	0.965156	0.0001	0.0000617701
0.8333	0.361633	0.0165	0.0055761226	3.6133	0.057733	0.0069	0.0023248305
11.9852	0.000569	0.0885	0.0153672278	0.4188	0.517754	0.0033	0.0005805664
8.0666	0.004640	0.0433	0.0206818057	5.0752	0.024581	0.0069	0.0032973301
5.4304	0.020074	0.0366	0.0162330690	4.9273	0.026757	0.0070	0.0031037108
0.0044	0.946954	0.0010	0.0004792801	0.0314	0.859375	0.0005	0.0002559428
5.9282	0.015151	0.0408	0.0153216473	6.2695	0.012511	0.0084	0.0031602841
3.9608	0.046963	0.0309	0.0135510306	0.1109	0.739247	0.0010	0.0004561987
6.4404	0.011372	0.0560	0.0122772965	0.6942	0.405034	0.0037	0.0008115174
1.9537	0.162636	0.0203	0.0101398775	0.2689	0.604203	0.0015	0.0007557328
0.4547	0.500342	0.0104	0.0051691644	1.2033	0.273038	0.0034	0.0016859492
2.6721	0.102574	0.0252	0.0124083948	5.5299	0.018972	0.0073	0.0035732568
0.0498	0.823487	0.0037	0.0014773195	5.0515	0.024917	0.0074	0.0029740806
0.0324	0.857303	0.0031	0.0011042843	1.5467	0.214049	0.0043	0.0015299650
3.9660	0.046817	0.0303	0.0146707596	4.3304	0.037802	0.0063	0.0030747341
6.0293	0.014314	0.0414	0.0168871474	5.0082	0.025544	0.0076	0.0030894293
1.9173	0.166597	0.0220	0.0100148019	1.9440	0.163685	0.0044	0.0020230796
3.8733	0.049457	0.0540	0.0076487766	5.0162	0.025426	0.0123	0.0017438491

7.0644	0.008044	0.0388	0.0191660561	3.3376	0.068142	0.0054	0.0026502572
1.9756	0.160305	0.0291	0.0072230080	6.1896	0.013083	0.0103	0.0025566260
0.0101	0.919938	0.0014	0.0007195535	0.3448	0.557250	0.0017	0.0008428131
0.0312	0.859918	0.0027	0.0013386615	1.4269	0.232675	0.0037	0.0018154651
0.9419	0.332132	0.0145	0.0070154199	0.2426	0.622503	0.0015	0.0007145223
0.7900	0.374418	0.0128	0.0061830977	0.0690	0.792819	0.0008	0.0003668536
2.5673	0.109548	0.0419	0.0068388246	2.7547	0.097418	0.0087	0.0014198900
4.0772	0.043848	0.0306	0.0143597089	0.0026	0.959318	0.0002	0.0000730148
0.0114	0.914987	0.0020	0.0006249486	1.8701	0.171908	0.0051	0.0016027598
5.3869	0.020576	0.0499	0.0120959458	2.0691	0.150757	0.0062	0.0015068541
4.5213	0.033827	0.0429	0.0120215532	8.1287	0.004486	0.0115	0.0032245957
0.7901	0.374381	0.0167	0.0047766847	3.1592	0.075938	0.0067	0.0019128237
4.1539	0.041917	0.0367	0.0125676386	6.9865	0.008398	0.0095	0.0032625907
0.1489	0.699703	0.0063	0.0026200631	1.1973	0.274239	0.0036	0.0014893424
1.2169	0.270361	0.0305	0.0044309976	0.8307	0.362388	0.0051	0.0007338250
0.9715	0.324642	0.0241	0.0045084210	0.0021	0.963237	0.0002	0.0000423115
1.9709	0.160802	0.0207	0.0100999185	10.4628	0.001276	0.0095	0.0046383324
0.9118	0.339957	0.0245	0.0040260530	1.2124	0.271232	0.0057	0.0009304675
0.1279	0.720751	0.0063	0.0022014300	0.4676	0.494319	0.0024	0.0008441551
0.4436	0.505607	0.0100	0.0047495903	4.6644	0.031135	0.0065	0.0030806363
3.8614	0.049807	0.0293	0.0146294870	0.0000	0.996303	0.0000	0.0000069440
2.4099	0.121026	0.0422	0.0060814384	0.1529	0.695891	0.0021	0.0003074877
0.0035	0.952715	0.0013	0.0003034768	6.0085	0.014482	0.0108	0.0025043437
3.9508	0.047242	0.0302	0.0150512348	3.6090	0.057879	0.0058	0.0028870024
1.2980	0.254968	0.0192	0.0075177048	0.7182	0.397013	0.0029	0.0011224793
0.0771	0.781400	0.0046	0.0018500984	9.9718	0.001658	0.0104	0.0041919233
0.1699	0.680317	0.0093	0.0019332783	11.3175	0.000810	0.0151	0.0031396921
2.9007	0.088989	0.0401	0.0076442750	0.3321	0.564587	0.0027	0.0005197629
1.8816	0.170590	0.0199	0.0099413783	0.3198	0.571884	0.0016	0.0008232230
1.4565	0.227898	0.0189	0.0077866590	0.0171	0.895910	0.0004	0.0001695793
3.7047	0.054666	0.0315	0.0131001125	4.4182	0.035915	0.0069	0.0028688654
1.2212	0.269510	0.0202	0.0065112705	9.6077	0.002016	0.0113	0.0036416315
2.5238	0.112592	0.0305	0.0091941986	0.4299	0.512268	0.0025	0.0007624866
9.5768	0.002049	0.0882	0.0111921596	2.2761	0.131837	0.0087	0.0010994274
10.6579	0.001150	0.0540	0.0206730046	0.3775	0.539136	0.0021	0.0007860781
15.0411	0.000115	0.0582	0.0282482012	2.6227	0.105799	0.0049	0.0023878005
11.1891	0.000867	0.0525	0.0238746307	0.6674	0.414222	0.0026	0.0011785924
4.7265	0.030038	0.0336	0.0149070605	0.1828	0.669105	0.0013	0.0005898512
2.5126	0.113392	0.0252	0.0105514666	0.0088	0.925349	0.0003	0.0001253848
4.1611	0.041740	0.0298	0.0147486627	0.4193	0.517502	0.0019	0.0009413974
0.0008	0.976757	0.0004	0.0002185318	0.7037	0.401819	0.0025	0.0012612378
0.8547	0.355546	0.0172	0.0053366618	0.1923	0.661124	0.0016	0.0005080011
0.0893	0.765107	0.0047	0.0021204366	0.3457	0.556750	0.0019	0.0008366465
9.2955	0.002384	0.0466	0.0231330119	0.1051	0.745888	0.0010	0.0004967089
8.9526	0.002869	0.0456	0.0226305180	0.0935	0.759836	0.0009	0.0004669392
6.3955	0.011661	0.0386	0.0192360459	0.5263	0.468413	0.0022	0.0011118930
0.3855	0.534852	0.0094	0.0044538433	4.6875	0.030722	0.0065	0.0031061729

0.1888	0.664033	0.0114	0.0017268071	0.1568	0.692202	0.0021	0.0003155586
0.0010	0.975187	0.0005	0.0002127559	0.2995	0.584391	0.0017	0.0007505245
0.0366	0.848328	0.0041	0.0009811429	5.1812	0.023136	0.0097	0.0023327294
0.0026	0.959404	0.0009	0.0002918756	1.3917	0.238524	0.0040	0.0013551131
0.0450	0.832030	0.0038	0.0011924889	0.4798	0.488756	0.0025	0.0007806503
0.0264	0.870916	0.0029	0.0009145200	0.7608	0.383374	0.0031	0.0009838602
0.1945	0.659319	0.0066	0.0029994102	0.0104	0.918806	0.0003	0.0001391383
0.4289	0.512740	0.0099	0.0043770240	0.0143	0.904811	0.0004	0.0001604246
5.1242	0.023901	0.0362	0.0158895040	9.7162	0.001902	0.0100	0.0043751911
1.5561	0.212650	0.0280	0.0061115124	0.0457	0.830727	0.0010	0.0002103267
2.6285	0.105416	0.0391	0.0073753213	0.0037	0.951516	0.0003	0.0000555881
4.2772	0.038995	0.0492	0.0096111852	0.1100	0.740256	0.0016	0.0003099646
7.1565	0.007645	0.0399	0.0199239439	3.9020	0.048622	0.0059	0.0029582111
0.0017	0.967140	0.0006	0.0002932203	5.0983	0.024258	0.0070	0.0032100683
11.8020	0.000627	0.0509	0.0254490569	6.4951	0.011031	0.0076	0.0038019522
0.4618	0.497029	0.0136	0.0037706597	5.9156	0.015258	0.0097	0.0026963422
2.5953	0.107636	0.0260	0.0109042403	6.1563	0.013330	0.0080	0.0033601550
0.0165	0.897807	0.0022	0.0008041606	1.6728	0.196308	0.0045	0.0016212602
3.3686	0.066877	0.0280	0.0138381413	1.5227	0.217624	0.0038	0.0018691984
5.8029	0.016259	0.0358	0.0177845589	4.6042	0.032238	0.0064	0.0031808111
0.3584	0.549595	0.0102	0.0037337633	0.5482	0.459290	0.0025	0.0009258533
2.1237	0.145483	0.0229	0.0098794948	0.1717	0.678771	0.0013	0.0005641546
14.7917	0.000131	0.0567	0.0283295695	2.4535	0.117718	0.0047	0.0023350788
1.3830	0.239986	0.0242	0.0059708516	5.6336	0.017890	0.0098	0.0024092149
5.5079	0.019210	0.0453	0.0131052408	4.8910	0.027321	0.0086	0.0024775549
0.0001	0.994021	0.0001	0.0000541703	2.2435	0.134632	0.0044	0.0021671313
0.0130	0.909427	0.0017	0.0008273479	0.6380	0.424710	0.0023	0.0011642675
1.9073	0.167703	0.0355	0.0058232203	5.2408	0.022362	0.0118	0.0019306321
16.4242	0.000056	0.0604	0.0275607807	11.6057	0.000695	0.0102	0.0046637140
7.1108	0.007840	0.0470	0.0161480998	1.0503	0.305793	0.0036	0.0012502994
2.9978	0.083822	0.0419	0.0082149893	0.8718	0.350791	0.0045	0.0008896436
2.9978	0.083822	0.0419	0.0082149893	0.8718	0.350791	0.0045	0.0008896436
2.7460	0.097947	0.0401	0.0078358210	1.1889	0.275936	0.0053	0.0010349716
1.6428	0.200373	0.0213	0.0081119172	29.3095	0.000000	0.0177	0.0067378200
10.9496	0.000984	0.0488	0.0238282255	0.5994	0.439065	0.0023	0.0011265423
0.0508	0.821695	0.0034	0.0016290357	14.8694	0.000126	0.0114	0.0055309908
3.8561	0.049963	0.0315	0.0135009273	13.8423	0.000215	0.0119	0.0050946076
5.1564	0.023465	0.0349	0.0157470984	14.2531	0.000173	0.0116	0.0052182890
0.1419	0.706517	0.0058	0.0026143926	2.9769	0.084906	0.0053	0.0023971618
1.7638	0.184584	0.0238	0.0077478968	3.8841	0.049142	0.0071	0.0023028031
5.3874	0.020571	0.0364	0.0150502461	12.8145	0.000368	0.0112	0.0046295934
0.0000	0.998119	0.0000	0.0000130817	5.1200	0.023959	0.0090	0.0025093690
0.8709	0.351035	0.0204	0.0049287484	0.9450	0.331330	0.0043	0.0010294834
0.8441	0.358541	0.0219	0.0043917190	0.9723	0.324449	0.0047	0.0009451058
5.0968	0.024280	0.0331	0.0165117850	1.9580	0.162176	0.0041	0.0020572410
11.7428	0.000647	0.0492	0.0246085883	7.7997	0.005369	0.0081	0.0040339704
7.4452	0.006521	0.0400	0.0198602349	2.9554	0.086037	0.0051	0.0025179772

7.8828	0.005131	0.0405	0.0196728651	2.0285	0.154826	0.0041	0.0020101160
3.9634	0.046890	0.0284	0.0141657004	0.3881	0.533499	0.0018	0.0008916921
12.5674	0.000419	0.0904	0.0151634595	7.3807	0.006757	0.0139	0.0023385520
7.1294	0.007760	0.0385	0.0192293180	0.0047	0.945479	0.0002	0.0000993545
1.7700	0.183821	0.0222	0.0086587023	0.0646	0.799427	0.0009	0.0003322301
0.2072	0.649145	0.0139	0.0015581328	6.0734	0.013964	0.0151	0.0016841460
3.2337	0.072571	0.0280	0.0121934424	1.1314	0.287845	0.0033	0.0014490682
6.5487	0.010706	0.0370	0.0177934465	0.0174	0.895009	0.0004	0.0001850414
26.1829	0.000000	0.1329	0.0202560473	11.3427	0.000799	0.0177	0.0027010542
0.2017	0.653467	0.0112	0.0021045940	2.7989	0.094781	0.0084	0.0015685882
12.4867	0.000437	0.0522	0.0247237913	1.5246	0.217342	0.0037	0.0017467640
6.9198	0.008713	0.0507	0.0143439912	10.3928	0.001324	0.0124	0.0035165791
1.9776	0.160088	0.0259	0.0076629511	18.0305	0.000025	0.0155	0.0045890631
14.9970	0.000118	0.0923	0.0176093194	5.8218	0.016086	0.0116	0.0022143626
12.9990	0.000334	0.0522	0.0257129689	0.4215	0.516414	0.0019	0.0009372183
0.0263	0.871240	0.0030	0.0009190310	0.8252	0.363985	0.0034	0.0010324803
11.8449	0.000613	0.0513	0.0249767273	0.1432	0.705209	0.0011	0.0005554304
0.0630	0.801896	0.0045	0.0014734151	5.3753	0.020713	0.0083	0.0027195758
0.0494	0.824169	0.0040	0.0012765057	5.1956	0.022946	0.0082	0.0026161190
0.5994	0.439088	0.0118	0.0053850323	4.5626	0.033026	0.0065	0.0029718025
0.3002	0.583923	0.0143	0.0024121431	1.2958	0.255375	0.0059	0.0010039325
0.0661	0.797157	0.0045	0.0015709947	4.5708	0.032870	0.0074	0.0026119747
6.4510	0.011306	0.0705	0.0096386775	3.8323	0.050674	0.0109	0.0014922574
6.3108	0.012226	0.0700	0.0094821652	3.8799	0.049263	0.0110	0.0014932005
2.2278	0.136004	0.0233	0.0105720036	0.0208	0.885472	0.0005	0.0002050120
1.8088	0.179090	0.0223	0.0086569834	0.3915	0.531702	0.0021	0.0008087603
0.1282	0.720440	0.0060	0.0022006748	17.1507	0.000039	0.0137	0.0050453330
0.7604	0.383508	0.0127	0.0063016550	15.7774	0.000079	0.0115	0.0056976225
5.0846	0.024449	0.0332	0.0155708545	4.4708	0.034834	0.0063	0.0029297803
5.5181	0.019099	0.0348	0.0163094995	2.4467	0.118224	0.0047	0.0021830254
0.0030	0.956086	0.0010	0.0003159908	0.0606	0.805684	0.0009	0.0002831221
4.8256	0.028368	0.0317	0.0157326619	1.9765	0.160208	0.0041	0.0020232884
0.1602	0.689108	0.0066	0.0027336670	4.8547	0.027898	0.0072	0.0030078598
19.2071	0.000014	0.0918	0.0235637351	4.9480	0.026441	0.0094	0.0024229250
0.8543	0.355654	0.0272	0.0036177473	0.5568	0.455798	0.0044	0.0005854972
3.6438	0.056690	0.0287	0.0142680150	3.7419	0.053471	0.0058	0.0029002984
3.2473	0.071972	0.0376	0.0096035335	0.0000	0.994876	0.0000	0.0000068828
1.9051	0.167954	0.0208	0.0098454567	0.8674	0.351989	0.0028	0.0013336658
1.2504	0.263856	0.0214	0.0062842314	2.6069	0.106852	0.0062	0.0018179628
0.3711	0.542622	0.0104	0.0039804749	1.7375	0.187885	0.0045	0.0017260215
3.1073	0.078379	0.0599	0.0059380026	0.0002	0.987406	0.0001	0.0000106817
7.5390	0.006194	0.0662	0.0121676939	0.1883	0.664442	0.0021	0.0003876576
2.1013	0.147621	0.0238	0.0094379105	0.0247	0.875163	0.0005	0.0002054947
0.5747	0.448664	0.0182	0.0033344540	0.0134	0.907764	0.0006	0.0001022521
1.0998	0.294680	0.0153	0.0074958636	3.1804	0.074962	0.0052	0.0025539391
0.0040	0.949682	0.0010	0.0004561221	3.3654	0.067007	0.0056	0.0026520809
8.4808	0.003704	0.0719	0.0137153393	0.7994	0.371592	0.0045	0.0008489544

5.3307	0.021245	0.0336	0.0163000145	0.9619	0.327061	0.0029	0.0013933593
0.0192	0.889955	0.0021	0.0009965344	3.5079	0.061497	0.0057	0.0026980434
7.0592	0.008067	0.0397	0.0198354402	6.2252	0.012825	0.0075	0.0037393767
3.2110	0.073580	0.0266	0.0133087541	5.9762	0.014747	0.0073	0.0036348422
0.0150	0.902607	0.0018	0.0009108626	0.1091	0.741319	0.0010	0.0004929450
6.5579	0.010652	0.0479	0.0157775294	0.2569	0.612403	0.0019	0.0006290991
8.8171	0.003087	0.0597	0.0155100634	0.0066	0.935313	0.0003	0.0000856044
2.2320	0.135630	0.0222	0.0105354449	7.5578	0.006130	0.0082	0.0038749478
1.5276	0.216896	0.0222	0.0078459183	1.0701	0.301287	0.0037	0.0013179882
1.3020	0.254232	0.0198	0.0075777212	1.0926	0.296257	0.0036	0.0013931262
1.8994	0.168588	0.0401	0.0053335084	0.0024	0.961117	0.0003	0.0000378900
0.2960	0.586589	0.0079	0.0038924398	4.9004	0.027174	0.0064	0.0031675748
7.2641	0.007204	0.0503	0.0159676625	23.3454	0.000002	0.0179	0.0056776249
3.4907	0.062134	0.0286	0.0134205776	21.0761	0.000005	0.0139	0.0065361836
0.0508	0.821756	0.0034	0.0016326693	28.3286	0.000000	0.0157	0.0075838504
3.3315	0.068395	0.0275	0.0137354628	0.0423	0.837042	0.0006	0.0003113244
1.8806	0.170712	0.0212	0.0105782304	1.3453	0.246500	0.0036	0.0017949272
4.3789	0.036748	0.0408	0.0120264662	1.4673	0.226179	0.0047	0.0013994603
0.0042	0.948605	0.0013	0.0003133925	0.0005	0.982620	0.0001	0.0000212298
5.6937	0.017292	0.0791	0.0082405628	0.0139	0.906347	0.0008	0.0000817750
3.6266	0.057275	0.0419	0.0101589089	30.5703	0.000000	0.0240	0.0058065274
2.3312	0.127259	0.0370	0.0072595570	31.9801	0.000000	0.0269	0.0052825433
2.8508	0.091778	0.0385	0.0077242242	0.0615	0.804239	0.0011	0.0002279464
4.5373	0.033515	0.0314	0.0154736611	11.4089	0.000772	0.0100	0.0048984365
3.0609	0.080636	0.0263	0.0126421131	13.9107	0.000207	0.0112	0.0053648051
5.2147	0.022697	0.0378	0.0146931887	0.6542	0.418883	0.0027	0.0010471870
5.7383	0.016862	0.0397	0.0154650378	0.5916	0.442044	0.0026	0.0009996261
0.9146	0.339217	0.0308	0.0032443922	0.5133	0.473963	0.0046	0.0004872851
0.5962	0.440307	0.0135	0.0047562879	1.6117	0.204672	0.0045	0.0015674669
0.0361	0.849280	0.0049	0.0008228952	0.0001	0.992132	0.0001	0.0000085620
1.8147	0.178384	0.0240	0.0083641918	18.4112	0.000020	0.0151	0.0052818122
1.0117	0.314836	0.0227	0.0050823333	0.1007	0.751130	0.0014	0.0003217264
3.0933	0.079055	0.0302	0.0112694597	12.7599	0.000379	0.0122	0.0045597532
0.0003	0.986781	0.0004	0.0000842170	2.1664	0.141509	0.0063	0.0014973739
3.1577	0.076004	0.0301	0.0118764870	4.8921	0.027303	0.0075	0.0029623073
0.6142	0.433469	0.0123	0.0054593935	5.2554	0.022177	0.0072	0.0031928023
0.3566	0.550570	0.0128	0.0030640083	0.6502	0.420315	0.0035	0.0008297240
0.0174	0.894954	0.0027	0.0007711670	0.6062	0.436469	0.0032	0.0009113116
0.1963	0.657832	0.0104	0.0021027182	0.0102	0.919466	0.0005	0.0000962512
2.9129	0.088318	0.0285	0.0110730146	6.7261	0.009701	0.0087	0.0033657428
0.3298	0.565947	0.0097	0.0035848937	2.3607	0.124879	0.0052	0.0019212681
3.0142	0.082981	0.0285	0.0110365700	2.1354	0.144385	0.0048	0.0018648943
4.5397	0.033468	0.0419	0.0119275674	25.2871	0.000001	0.0196	0.0055680664
1.3570	0.244455	0.0178	0.0088520790	1.9722	0.160661	0.0043	0.0021399455
2.7385	0.098407	0.0254	0.0127034049	6.5653	0.010608	0.0079	0.0039363859
1.9417	0.163932	0.0219	0.0105253220	9.9814	0.001650	0.0099	0.0047610130
1.0001	0.317639	0.0159	0.0070142885	0.2679	0.604907	0.0017	0.0007288869

4.4555	0.035146	0.0321	0.0159906618	6.4953	0.011030	0.0078	0.0038680351
0.2712	0.602671	0.0078	0.0038504004	4.6918	0.030646	0.0065	0.0032014537
0.8061	0.369589	0.0135	0.0067419025	8.9917	0.002809	0.0090	0.0044897371
3.3952	0.065811	0.0269	0.0133233871	9.7993	0.001819	0.0091	0.0045201965
3.0620	0.080581	0.0284	0.0123497979	1.5225	0.217661	0.0040	0.0017484531
0.4712	0.492658	0.0122	0.0040332557	0.1801	0.671409	0.0015	0.0005002553
0.0532	0.817700	0.0046	0.0012033846	0.7908	0.374170	0.0036	0.0009302540
0.1391	0.709282	0.0065	0.0022686361	5.0919	0.024347	0.0078	0.0027433906
4.8085	0.028650	0.0461	0.0122003852	39.1102	0.000000	0.0258	0.0068167640
0.0006	0.980861	0.0005	0.0001225919	2.1827	0.140021	0.0067	0.0015112394
1.1729	0.279186	0.0169	0.0078576848	8.1209	0.004505	0.0089	0.0041270126
0.3029	0.582222	0.0085	0.0040027740	2.1648	0.141656	0.0046	0.0021439542
0.0728	0.787398	0.0061	0.0012666433	0.0013	0.971736	0.0002	0.0000333677
0.0183	0.892415	0.0023	0.0009013257	0.7269	0.394178	0.0029	0.0011389452
0.7669	0.381480	0.0159	0.0050820360	0.0978	0.754583	0.0011	0.0003641489
1.2161	0.270514	0.0170	0.0082179663	0.6737	0.412045	0.0025	0.0012276389
1.6977	0.193024	0.0201	0.0096684897	1.5227	0.217635	0.0038	0.0018372094
0.2457	0.620246	0.0078	0.0035296190	4.3507	0.037357	0.0066	0.0029704792
0.0783	0.779697	0.0044	0.0020448454	3.2311	0.072686	0.0056	0.0026292314
0.0058	0.939363	0.0013	0.0004783650	3.0213	0.082621	0.0061	0.0021865764
0.0174	0.895171	0.0023	0.0008302375	3.4215	0.064777	0.0065	0.0023308876
0.0620	0.803464	0.0043	0.0015651633	3.3460	0.067798	0.0064	0.0023009233
2.3298	0.127374	0.0439	0.0056720636	2.1746	0.140757	0.0085	0.0010983296
1.8221	0.177508	0.0303	0.0066412033	2.1071	0.147070	0.0065	0.0014319230
1.6810	0.195216	0.0318	0.0058553263	1.7112	0.191260	0.0064	0.0011842347
2.0913	0.148592	0.0251	0.0089318981	0.9433	0.331776	0.0034	0.0012040822
4.7232	0.030095	0.0448	0.0111453333	0.0050	0.943575	0.0003	0.0000730759
3.3522	0.067543	0.0280	0.0134433334	0.7043	0.401616	0.0026	0.0012384285
4.7026	0.030455	0.0340	0.0165804705	1.9185	0.166469	0.0044	0.0021283201
8.9578	0.002861	0.0631	0.0153521184	1.5724	0.210280	0.0053	0.0012968718
8.5227	0.003621	0.0582	0.0159179502	2.4388	0.118823	0.0063	0.0017152885
4.9439	0.026504	0.0367	0.0172963949	1.0269	0.311245	0.0034	0.0015859487
2.6447	0.104348	0.0241	0.0118308577	0.0058	0.939481	0.0002	0.0001110472
1.5747	0.209949	0.0245	0.0073033799	15.9630	0.000071	0.0155	0.0046192187
5.7045	0.017187	0.0352	0.0176204484	2.7844	0.095635	0.0050	0.0024751952
0.0839	0.772206	0.0053	0.0017111274	0.7894	0.374589	0.0032	0.0010522985
0.0673	0.795460	0.0056	0.0012598363	1.0050	0.316447	0.0043	0.0009758982
0.8576	0.354719	0.0137	0.0067819425	8.8228	0.003077	0.0087	0.0043386336
0.4921	0.483231	0.0146	0.0035748666	1.3736	0.241594	0.0049	0.0011970360
3.5067	0.061540	0.0352	0.0108623333	0.0113	0.915489	0.0004	0.0001237988
0.0017	0.966794	0.0006	0.0003028930	1.1879	0.276139	0.0033	0.0015888660
7.9770	0.004873	0.0446	0.0181970410	10.3252	0.001373	0.0102	0.0041476909
1.7715	0.183632	0.0489	0.0039589596	0.0532	0.817689	0.0017	0.0001376037
7.8623	0.005188	0.0546	0.0147616186	0.0050	0.943741	0.0003	0.0000749415
3.4211	0.064793	0.0348	0.0100915000	20.7341	0.000006	0.0170	0.0049230652
0.0069	0.933683	0.0012	0.0006129844	2.5254	0.112478	0.0047	0.0023436045
2.3363	0.126847	0.0261	0.0099276228	0.8045	0.370068	0.0031	0.0011693869

0.0000	0.995674	0.0001	0.0000392433	1.7036	0.192252	0.0039	0.0018921104
10.6101	0.001179	0.0615	0.0189306923	5.6764	0.017462	0.0091	0.0027868708
5.2892	0.021753	0.0333	0.0158895238	10.0086	0.001626	0.0092	0.0043705601
3.8835	0.049159	0.0439	0.0094781212	52.5921	0.000000	0.0313	0.0067649236
9.2517	0.002441	0.0573	0.0175349949	4.5123	0.034004	0.0081	0.0024644838
3.8124	0.051274	0.0294	0.0130419758	6.8683	0.008965	0.0079	0.0035039728
1.3696	0.242282	0.0173	0.0086276388	5.0654	0.024719	0.0066	0.0033195154
0.0005	0.982016	0.0004	0.0001471138	2.8311	0.092902	0.0058	0.0021977914
0.3191	0.572321	0.0085	0.0040730387	2.2246	0.136282	0.0045	0.0021545300
0.2278	0.633279	0.0181	0.0013186752	0.8019	0.370847	0.0068	0.0004954714
2.0131	0.156397	0.0351	0.0058420567	0.1751	0.675752	0.0021	0.0003458951
1.2131	0.271097	0.0209	0.0066859671	7.9172	0.005035	0.0107	0.0034094227
2.2458	0.134432	0.0227	0.0108704553	24.3016	0.000001	0.0148	0.0070615452
0.8299	0.362619	0.0228	0.0040841869	0.0423	0.837163	0.0010	0.0001848530
8.2463	0.004208	0.0515	0.0179239138	1.4793	0.224299	0.0044	0.0015302714
1.5941	0.207171	0.0256	0.0069091900	0.0368	0.847964	0.0008	0.0002107650
1.6766	0.195809	0.0266	0.0069486136	0.2056	0.650391	0.0019	0.0004885698
1.1529	0.283324	0.0175	0.0075084337	2.9676	0.085393	0.0056	0.0024139147
2.4273	0.119694	0.0244	0.0116220843	0.6303	0.427525	0.0025	0.0011898138
3.2499	0.071861	0.0274	0.0134097951	23.3521	0.000002	0.0145	0.0071091563
2.0699	0.150679	0.0220	0.0107744993	23.8850	0.000001	0.0147	0.0072293850
0.4035	0.525479	0.0117	0.0039693724	27.6258	0.000000	0.0190	0.0064636260
1.5770	0.209614	0.0199	0.0092611431	6.3609	0.011888	0.0080	0.0037182567
1.3253	0.250039	0.0212	0.0069618480	27.3257	0.000000	0.0190	0.0062263389
1.3253	0.250039	0.0212	0.0069618480	27.3257	0.000000	0.0190	0.0062263389
0.2814	0.595931	0.0083	0.0037767761	0.0549	0.814802	0.0007	0.0003347395
0.4526	0.501333	0.0101	0.0049794151	0.1328	0.715667	0.0011	0.0005411970
0.2053	0.650619	0.0069	0.0033340989	0.3745	0.540779	0.0019	0.0009033684
0.0302	0.862187	0.0027	0.0012080099	4.8886	0.027359	0.0070	0.0030746514
4.0392	0.044840	0.0389	0.0116919210	0.2156	0.642596	0.0018	0.0005431968
2.5448	0.111112	0.0263	0.0104209029	2.6999	0.100804	0.0054	0.0021528045
2.7561	0.097333	0.0282	0.0108145077	0.1128	0.737074	0.0011	0.0004396509
0.0014	0.970630	0.0006	0.0002648771	0.3057	0.580525	0.0017	0.0007974423
0.0146	0.903819	0.0018	0.0009022705	0.5674	0.451546	0.0023	0.0011273584
0.0397	0.842161	0.0030	0.0014808346	1.1491	0.284103	0.0032	0.0015972869
0.6447	0.422302	0.0171	0.0038504701	3.1944	0.074328	0.0076	0.0017160910
0.7612	0.383245	0.0189	0.0041423983	3.5227	0.060950	0.0081	0.0017840820
1.6848	0.194722	0.0234	0.0080316414	0.6420	0.423257	0.0029	0.0009955836
0.7104	0.399616	0.0155	0.0051358496	0.0989	0.753209	0.0012	0.0003847044
1.5241	0.217417	0.0250	0.0069857721	1.2254	0.268693	0.0045	0.0012567419
0.0120	0.912836	0.0017	0.0008176983	0.0764	0.782338	0.0009	0.0004140171
0.0222	0.881652	0.0042	0.0005728440	3.7114	0.054450	0.0108	0.0014813811
0.0011	0.973688	0.0007	0.0001558020	2.9348	0.087133	0.0073	0.0016182151
0.3369	0.561806	0.0159	0.0022684360	3.3770	0.066538	0.0101	0.0014365319
0.0000	0.997386	0.0001	0.0000122688	3.7490	0.053243	0.0111	0.0014491277
0.0031	0.955573	0.0014	0.0002381501	1.2613	0.261784	0.0057	0.0009613699
0.0327	0.856511	0.0041	0.0008617522	1.8186	0.177915	0.0061	0.0012868405

0.3463	0.556394	0.0094	0.0039518870	14.0489	0.000193	0.0119	0.0050003113
0.3223	0.570390	0.0113	0.0032844690	0.1888	0.664052	0.0017	0.0005041903
7.4631	0.006457	0.0466	0.0174659858	12.1690	0.000516	0.0119	0.0044586783
2.0336	0.154306	0.0221	0.0109749241	0.6608	0.416539	0.0025	0.0012561999
0.0491	0.824618	0.0060	0.0008893464	0.1851	0.667181	0.0023	0.0003459529
0.0491	0.824618	0.0060	0.0008893464	0.1851	0.667181	0.0023	0.0003459529
4.4708	0.034833	0.0348	0.0142251169	11.2634	0.000833	0.0110	0.0045070822
2.9017	0.088931	0.0267	0.0123501343	1.6090	0.205055	0.0040	0.0018461619
2.8071	0.094299	0.0270	0.0108373378	1.8247	0.177194	0.0044	0.0017540590
2.6831	0.101871	0.0257	0.0119155140	1.3315	0.248927	0.0036	0.0016851495
0.0001	0.993061	0.0001	0.0000619712	0.0152	0.901809	0.0004	0.0001763488
2.0041	0.157324	0.0284	0.0074324763	8.4608	0.003744	0.0117	0.0030489344
4.0815	0.043736	0.0361	0.0124615600	7.3795	0.006761	0.0097	0.0033527776
3.9373	0.047618	0.0296	0.0139839315	0.5228	0.469879	0.0022	0.0010246411
1.4358	0.231225	0.0218	0.0072453321	13.5467	0.000251	0.0133	0.0044259160
5.3039	0.021572	0.0356	0.0159216797	23.7205	0.000001	0.0149	0.0066664520
4.3745	0.036843	0.0528	0.0091695290	0.0220	0.882223	0.0008	0.0001306432
1.2710	0.259965	0.0193	0.0070863615	3.2018	0.073993	0.0061	0.0022517891
0.1140	0.735689	0.0060	0.0019492885	12.2544	0.000494	0.0123	0.0040179121
0.0868	0.768348	0.0051	0.0017423129	14.6752	0.000139	0.0131	0.0044971176
0.0168	0.897059	0.0020	0.0008789413	7.6629	0.005787	0.0087	0.0037510894
2.8016	0.094618	0.0274	0.0117839251	0.3963	0.529188	0.0021	0.0008907171
3.3131	0.069159	0.0297	0.0128516360	0.8050	0.369926	0.0029	0.0012731046
1.9811	0.159719	0.0267	0.0083018633	1.6021	0.206033	0.0048	0.0014976102
3.1806	0.074951	0.0270	0.0131890431	7.8955	0.005095	0.0085	0.0041554712
0.2368	0.626672	0.0077	0.0033409308	11.5588	0.000713	0.0107	0.0046448682
2.9533	0.086145	0.0262	0.0128350301	9.8326	0.001787	0.0095	0.0046734378
0.1732	0.677396	0.0090	0.0021184502	5.5407	0.018856	0.0102	0.0023939494
1.0184	0.313251	0.0202	0.0057418779	2.3925	0.122372	0.0062	0.0017637037
7.1243	0.007782	0.0476	0.0158960467	0.0438	0.834316	0.0008	0.0002512358
0.5798	0.446632	0.0115	0.0056032200	0.0960	0.756793	0.0009	0.0004573505
0.8335	0.361592	0.0249	0.0037010119	0.1019	0.749613	0.0017	0.0002597390
1.0688	0.301575	0.0163	0.0070475513	0.0615	0.804181	0.0008	0.0003394317
0.5798	0.446632	0.0115	0.0056032200	0.0960	0.756793	0.0009	0.0004573505
0.3061	0.580285	0.0085	0.0039954530	0.1035	0.747793	0.0010	0.0004659754
2.6725	0.102547	0.0334	0.0087771414	0.8090	0.368741	0.0037	0.0009697641
1.3614	0.243690	0.0211	0.0071095335	0.9676	0.325624	0.0036	0.0012027395
0.0059	0.939019	0.0015	0.0004097652	2.9075	0.088613	0.0067	0.0018274371
6.0216	0.014376	0.0368	0.0174116071	0.5722	0.449627	0.0023	0.0010809641
0.5652	0.452446	0.0149	0.0042013886	0.0678	0.794666	0.0010	0.0002919076
0.2836	0.594551	0.0099	0.0032556754	0.0018	0.966196	0.0002	0.0000520115
1.3459	0.246403	0.0238	0.0062854335	0.2075	0.648851	0.0019	0.0004953903
4.9233	0.026819	0.0350	0.0166073042	8.7002	0.003288	0.0093	0.0044185724
4.0089	0.045648	0.0342	0.0124890329	3.2570	0.071551	0.0062	0.0022598863
4.2372	0.039920	0.0343	0.0131949463	5.0157	0.025434	0.0075	0.0028787833
5.4970	0.019329	0.0359	0.0176206576	7.4397	0.006541	0.0084	0.0041078162
0.0358	0.850021	0.0032	0.0012190859	1.4484	0.229200	0.0041	0.0015539819

0.7056	0.401185	0.0311	0.0024751217	1.2647	0.261150	0.0083	0.0006635074
0.5120	0.474499	0.0108	0.0051013059	20.0337	0.000009	0.0134	0.0063145756
17.3730	0.000035	0.0627	0.0309411521	12.0453	0.000551	0.0105	0.0051896651
7.6342	0.005878	0.0431	0.0196188216	15.6574	0.000084	0.0123	0.0056054773
3.7611	0.052861	0.0305	0.0147478020	9.2650	0.002424	0.0096	0.0046258375
7.2475	0.007271	0.0430	0.0202955298	7.8741	0.005155	0.0090	0.0042426592
3.8278	0.050810	0.0305	0.0141832005	10.8386	0.001044	0.0103	0.0047660792
0.3310	0.565257	0.0098	0.0036713638	3.9085	0.048436	0.0068	0.0025240506
0.9132	0.339590	0.0146	0.0071513365	2.8017	0.094616	0.0051	0.0025088943
0.7252	0.394731	0.0130	0.0064647932	3.6696	0.055824	0.0059	0.0029099272
1.4662	0.226361	0.0245	0.0067777771	0.3534	0.552373	0.0024	0.0006679777
0.0009	0.976345	0.0005	0.0002168102	0.8125	0.367695	0.0031	0.0013212144
1.7966	0.180560	0.0253	0.0073537815	23.8044	0.000001	0.0182	0.0052868321
0.4001	0.527255	0.0100	0.0039665718	14.9681	0.000120	0.0121	0.0048168902
0.6732	0.412224	0.0133	0.0051243906	11.9921	0.000567	0.0111	0.0043038914
0.3916	0.531658	0.0101	0.0039813977	11.7057	0.000660	0.0110	0.0043315035
1.4587	0.227540	0.0192	0.0079338200	13.1524	0.000308	0.0115	0.0047390508
0.6274	0.428589	0.0137	0.0048351759	0.2139	0.643865	0.0016	0.0005665330
0.9579	0.328048	0.0156	0.0066697325	12.7761	0.000375	0.0113	0.0048449666
3.8748	0.049412	0.0567	0.0078940716	0.5346	0.464922	0.0042	0.0005892871
0.7177	0.397192	0.0128	0.0062124735	6.0571	0.014092	0.0074	0.0036062099
6.1374	0.013471	0.0387	0.0178058533	6.8113	0.009253	0.0082	0.0037602270
10.9967	0.000960	0.0514	0.0233523674	16.6310	0.000051	0.0126	0.0057373306
4.3859	0.036599	0.0336	0.0147113302	0.0213	0.883895	0.0005	0.0002065083
17.2471	0.000037	0.0624	0.0296616749	1.8096	0.178992	0.0041	0.0019485623
0.1036	0.747649	0.0056	0.0020024948	20.7124	0.000006	0.0156	0.0055985086
1.8779	0.171015	0.0215	0.0103871385	5.8623	0.015724	0.0076	0.0036716560
3.7068	0.054600	0.0300	0.0148563152	4.6840	0.030784	0.0068	0.0033481230
1.4040	0.236452	0.0339	0.0046780849	0.8264	0.363623	0.0052	0.0007197372
2.7551	0.097392	0.0446	0.0069550704	2.5034	0.114052	0.0085	0.0013290488
0.6116	0.434468	0.0133	0.0049751596	0.8592	0.354292	0.0032	0.0011826580
0.0200	0.887483	0.0039	0.0005734399	0.0440	0.834003	0.0011	0.0001702988
0.0000	0.997528	0.0001	0.0000130020	0.5703	0.450387	0.0038	0.0006351064
8.2673	0.004160	0.0447	0.0209288058	6.2293	0.012795	0.0078	0.0036502319
23.1502	0.000002	0.0772	0.0327767025	1.6230	0.203095	0.0042	0.0017677497
2.5772	0.108864	0.0393	0.0074493355	1.2548	0.263026	0.0055	0.0010432283
0.0036	0.951980	0.0012	0.0003404960	0.0215	0.883349	0.0006	0.0001663935
3.6499	0.056483	0.0389	0.0103960958	1.7296	0.188901	0.0054	0.0014373673
1.3075	0.253244	0.0268	0.0054998450	0.1890	0.663906	0.0020	0.0004196224
8.9218	0.002917	0.0435	0.0217426071	2.6836	0.101836	0.0048	0.0024024792
1.5089	0.219728	0.0251	0.0069259676	14.3917	0.000161	0.0154	0.0042512489
0.0477	0.827232	0.0040	0.0012625191	18.4766	0.000020	0.0156	0.0049209361
13.7280	0.000228	0.0522	0.0260728035	1.8518	0.174012	0.0039	0.0019373613
14.8649	0.000126	0.0626	0.0261832763	10.9605	0.000979	0.0108	0.0045228908
9.9102	0.001714	0.0513	0.0218545204	0.1085	0.741941	0.0011	0.0004620083
15.3842	0.000096	0.0573	0.0281422107	1.0537	0.305012	0.0030	0.0014923788
1.5073	0.219959	0.0276	0.0058085711	0.0031	0.955300	0.0003	0.0000532623

5.6979	0.017251	0.0363	0.0177311578	7.5706	0.006087	0.0084	0.0040952296
0.1311	0.717408	0.0065	0.0023415631	4.6838	0.030788	0.0078	0.0027981781
15.8571	0.000075	0.0699	0.0244798290	3.5471	0.060066	0.0067	0.0023426528
0.0464	0.829464	0.0037	0.0014404812	1.8081	0.179174	0.0046	0.0018010410
1.1641	0.280986	0.0258	0.0049188056	3.2956	0.069896	0.0087	0.0016573553
0.0059	0.938838	0.0022	0.0002959974	0.8399	0.359752	0.0052	0.0007082700
1.3871	0.239291	0.0276	0.0054569414	0.9612	0.327235	0.0046	0.0009115296
0.0019	0.964977	0.0012	0.0001702709	0.3207	0.571352	0.0032	0.0004401453
0.4249	0.514711	0.0115	0.0042678068	4.3985	0.036331	0.0074	0.0027467075
0.0354	0.850721	0.0032	0.0012943979	2.8399	0.092395	0.0057	0.0023194925
0.0251	0.874286	0.0027	0.0010900393	2.5464	0.111000	0.0054	0.0022005063
1.3856	0.239545	0.0249	0.0063351346	2.7569	0.097287	0.0070	0.0017903309
2.6595	0.103386	0.0582	0.0050121537	0.4748	0.491001	0.0049	0.0004249731
0.0032	0.955190	0.0012	0.0003016738	2.2895	0.130707	0.0064	0.0016263762
1.3551	0.244796	0.0289	0.0051555360	2.7767	0.096096	0.0083	0.0014780542
1.1116	0.292102	0.0265	0.0047129186	3.1801	0.074977	0.0090	0.0015959595
0.1069	0.743787	0.0080	0.0014460521	2.1476	0.143244	0.0071	0.0012978011
0.0761	0.782727	0.0069	0.0012109544	4.0928	0.043448	0.0102	0.0017759029
0.5335	0.465364	0.0135	0.0044496495	8.3454	0.003987	0.0107	0.0035107733
0.0395	0.842439	0.0052	0.0008293844	4.4475	0.035309	0.0111	0.0017585624
0.0395	0.842439	0.0052	0.0008293844	4.4475	0.035309	0.0111	0.0017585624
0.1999	0.654925	0.0084	0.0026726776	7.4848	0.006381	0.0103	0.0032637748
0.1514	0.697303	0.0063	0.0025852113	14.4150	0.000159	0.0123	0.0050094856
18.3180	0.000021	0.0619	0.0308585864	0.7899	0.374445	0.0026	0.0013016162
2.0421	0.153449	0.0373	0.0061244537	4.6502	0.031392	0.0113	0.0018491041
21.9642	0.000003	0.0692	0.0331661656	0.0865	0.768797	0.0009	0.0004239265
21.8162	0.000004	0.0688	0.0330577828	0.0162	0.898791	0.0004	0.0001834323
20.7014	0.000006	0.0669	0.0319394766	0.0243	0.876203	0.0005	0.0002226654
17.6724	0.000030	0.0613	0.0299358191	0.1493	0.699341	0.0011	0.0005588567
20.4433	0.000007	0.0677	0.0329863044	0.0000	0.997889	0.0000	0.0000039313
0.7461	0.388008	0.0238	0.0033449086	0.0393	0.842860	0.0011	0.0001540324
12.1661	0.000517	0.0519	0.0255304636	0.5150	0.473242	0.0022	0.0010626549
21.2589	0.000005	0.0675	0.0334152855	0.3779	0.538933	0.0018	0.0009070384
8.7557	0.003191	0.0433	0.0209016008	1.1362	0.286824	0.0031	0.0015186420
6.4259	0.011465	0.0397	0.0163165823	0.9526	0.329409	0.0031	0.0012651208
23.8126	0.000001	0.0711	0.0355227511	3.0676	0.080306	0.0052	0.0025953663
2.6608	0.103304	0.0266	0.0110984095	0.6952	0.404678	0.0027	0.0011402274
0.0556	0.813654	0.0059	0.0010644810	7.5628	0.006113	0.0137	0.0024763138
0.8006	0.371210	0.0243	0.0035536741	0.3149	0.574899	0.0031	0.0004470125
5.0433	0.025034	0.0346	0.0165872039	0.1914	0.661928	0.0014	0.0006504845
0.5122	0.474435	0.0107	0.0053450222	0.7808	0.377204	0.0026	0.0013233539
2.0055	0.157175	0.0222	0.0094076684	3.2346	0.072531	0.0057	0.0023950042
0.0305	0.861468	0.0056	0.0006085006	0.7020	0.402384	0.0054	0.0005850108
0.6049	0.436990	0.0249	0.0026591990	1.1655	0.280696	0.0069	0.0007396384
0.8543	0.355654	0.0190	0.0049971067	0.3943	0.530271	0.0026	0.0006811613
0.6449	0.422208	0.0133	0.0055591611	5.4156	0.020243	0.0077	0.0032204022
0.5277	0.467819	0.0117	0.0049346270	1.7302	0.188823	0.0042	0.0017909906

0.9484	0.330457	0.0183	0.0055992779	1.7848	0.181998	0.0050	0.0015402620
0.1086	0.741817	0.0073	0.0015396176	2.0839	0.149306	0.0064	0.0013508451
0.0878	0.767071	0.0052	0.0017591134	1.7257	0.189394	0.0046	0.0015627554
1.3088	0.253005	0.0236	0.0060671765	0.3785	0.538601	0.0025	0.0006547893
0.0016	0.968047	0.0006	0.0002845653	1.2419	0.265496	0.0035	0.0015863854
2.6897	0.101451	0.0487	0.0059975372	1.1815	0.277427	0.0065	0.0007977279
0.4873	0.485377	0.0141	0.0037408585	0.5164	0.472612	0.0029	0.0007726933
0.9495	0.330191	0.0152	0.0069044380	0.0002	0.989329	0.0000	0.0000190332
2.3422	0.126366	0.0260	0.0104485720	0.0280	0.867224	0.0006	0.0002294297
2.1739	0.140826	0.0246	0.0099776959	0.2762	0.599393	0.0018	0.0007144968
2.2826	0.131285	0.0249	0.0106082857	1.2674	0.260640	0.0037	0.0015870005
3.0454	0.081409	0.0285	0.0120602163	0.0756	0.783370	0.0009	0.0003821412
0.1276	0.721033	0.0059	0.0022900473	0.1363	0.712097	0.0012	0.0004747943
0.1209	0.728182	0.0119	0.0011312178	0.0117	0.913905	0.0007	0.0000705244
1.1948	0.274738	0.0165	0.0082437565	0.0077	0.930246	0.0003	0.0001326368
3.5500	0.059962	0.0283	0.0138698035	0.0633	0.801447	0.0008	0.0003723418
1.0772	0.299693	0.0154	0.0076949314	0.3159	0.574271	0.0017	0.0008365290
0.9747	0.323866	0.0146	0.0072929435	0.9989	0.317923	0.0030	0.0014813482
4.5290	0.033676	0.0358	0.0141090232	2.2564	0.133517	0.0051	0.0020011779
0.3033	0.581982	0.0093	0.0035877015	0.0036	0.952310	0.0002	0.0000781604
0.2563	0.612869	0.0091	0.0030073298	0.5020	0.478877	0.0026	0.0008439181
2.1268	0.145192	0.0215	0.0107309914	0.0031	0.955955	0.0002	0.0000816588
1.0576	0.304127	0.0153	0.0075308959	0.2230	0.636908	0.0014	0.0006939696
1.3761	0.241176	0.0192	0.0081385333	0.8684	0.351723	0.0031	0.0012975785
0.8493	0.357081	0.0146	0.0062429568	0.2596	0.610564	0.0016	0.0006926290
0.0476	0.827395	0.0064	0.0007586156	2.7126	0.100012	0.0096	0.0011463664
2.8597	0.091271	0.0285	0.0113484331	1.5533	0.213070	0.0042	0.0016792900
1.9743	0.160440	0.0231	0.0095242909	2.6911	0.101363	0.0054	0.0022294835
0.0356	0.850304	0.0030	0.0014070018	0.1237	0.725147	0.0011	0.0005259716
0.0356	0.850304	0.0030	0.0014070018	0.1237	0.725147	0.0011	0.0005259716
0.0000	0.999843	0.0000	0.0000014674	0.0499	0.823226	0.0007	0.0003334501
0.0266	0.870449	0.0026	0.0012212996	0.1249	0.723862	0.0011	0.0005309054
0.1695	0.680681	0.0065	0.0031536951	0.6604	0.416710	0.0026	0.0012483952
2.8175	0.093691	0.0360	0.0077692184	0.0263	0.871265	0.0007	0.0001508129
4.5462	0.033341	0.0328	0.0157767788	1.0887	0.297123	0.0032	0.0015530447
0.1076	0.742978	0.0049	0.0024474764	0.6437	0.422647	0.0024	0.0012007829
3.0478	0.081288	0.0260	0.0129111975	5.4807	0.019509	0.0070	0.0034680536
8.4278	0.003812	0.0469	0.0201586612	1.7632	0.184665	0.0043	0.0018584994
9.7201	0.001898	0.0501	0.0219838384	5.7647	0.016613	0.0078	0.0034057371
0.5656	0.452285	0.0123	0.0053516156	0.0062	0.937283	0.0003	0.0001124474
0.8964	0.344078	0.0156	0.0067963593	0.0158	0.900156	0.0004	0.0001809006
3.0005	0.083680	0.0270	0.0126765768	6.7106	0.009785	0.0081	0.0037934893
2.5191	0.112928	0.0241	0.0119162246	2.5583	0.110168	0.0049	0.0024088062
4.0904	0.043510	0.0318	0.0142581377	1.3126	0.252311	0.0036	0.0016234356
0.1399	0.708463	0.0106	0.0014435080	3.2634	0.071276	0.0102	0.0013950186
0.0852	0.770463	0.0046	0.0020931397	0.0763	0.782433	0.0009	0.0003975581
1.4296	0.232232	0.0184	0.0080260630	0.4697	0.493344	0.0021	0.0009236853

0.0150	0.902625	0.0019	0.0008462544	1.3401	0.247419	0.0035	0.0016040233
2.5223	0.112703	0.0233	0.0112158735	1.1789	0.277959	0.0032	0.0015395261
3.1873	0.074648	0.0266	0.0130481785	2.4407	0.118675	0.0047	0.0022913575
0.0302	0.862182	0.0049	0.0006794827	3.9191	0.048135	0.0112	0.0015483785
1.1675	0.280286	0.0184	0.0069423254	1.5320	0.216224	0.0042	0.0015951235
1.2992	0.254755	0.0194	0.0073361746	2.3894	0.122615	0.0053	0.0019945120
0.5406	0.462426	0.0127	0.0048973672	0.0691	0.792658	0.0009	0.0003514319
0.0900	0.764323	0.0056	0.0018010899	5.7902	0.016375	0.0090	0.0028863824
2.2162	0.137023	0.0225	0.0112531034	2.2778	0.131690	0.0046	0.0022878321
1.9167	0.166668	0.0209	0.0104267513	2.4816	0.115637	0.0048	0.0023780863
1.9136	0.167009	0.0266	0.0078380963	1.2610	0.261847	0.0043	0.0012766701
2.5859	0.108271	0.0243	0.0116842690	0.2914	0.589493	0.0016	0.0007881042
0.2177	0.640964	0.0072	0.0032758025	0.3783	0.538717	0.0019	0.0008662449
0.1743	0.676455	0.0065	0.0029359686	0.5096	0.475569	0.0022	0.0010068553
7.5908	0.006020	0.0421	0.0193575201	0.0368	0.847896	0.0006	0.0002719179
3.9777	0.046497	0.0329	0.0139577061	0.5045	0.477747	0.0024	0.0009996726
3.0892	0.079252	0.0287	0.0122411777	0.3535	0.552327	0.0020	0.0008323146
0.2471	0.619301	0.0109	0.0025986448	0.0766	0.782061	0.0012	0.0002902051
5.9187	0.015232	0.0385	0.0160223862	0.9566	0.328391	0.0031	0.0012966093
2.1264	0.145231	0.0277	0.0085090058	2.0519	0.152468	0.0055	0.0016763292
0.1167	0.732699	0.0095	0.0013792694	8.1682	0.004390	0.0158	0.0023001737
0.0317	0.858774	0.0030	0.0012236360	0.1188	0.730404	0.0012	0.0004754195
3.7442	0.053395	0.0295	0.0141274055	1.8341	0.176081	0.0041	0.0019857452
2.7797	0.095916	0.0254	0.0122711531	3.0936	0.079041	0.0054	0.0025956940
2.4065	0.121287	0.0311	0.0085260098	4.2828	0.038868	0.0083	0.0022784999
2.5861	0.108258	0.0293	0.0099071039	3.1370	0.076972	0.0065	0.0021877235
0.9065	0.341385	0.0197	0.0052775286	7.7864	0.005408	0.0115	0.0030875499
0.9065	0.341385	0.0197	0.0052775286	7.7864	0.005408	0.0115	0.0030875499
0.8245	0.364176	0.0191	0.0050521632	8.1719	0.004382	0.0120	0.0031738570
0.9460	0.331069	0.0202	0.0053775221	7.5193	0.006261	0.0114	0.0030269486
0.9346	0.334000	0.0185	0.0053258526	1.9048	0.167986	0.0053	0.0015244070
2.9482	0.086417	0.0279	0.0116593341	0.5184	0.471758	0.0024	0.0009825620
2.6693	0.102754	0.0249	0.0115681152	3.8749	0.049411	0.0060	0.0027936215
0.4421	0.506354	0.0131	0.0036620985	0.5561	0.456093	0.0029	0.0008239416
8.5354	0.003596	0.0433	0.0211829005	1.3745	0.241434	0.0035	0.0017138465
11.5457	0.000718	0.0491	0.0243952421	0.0121	0.912489	0.0003	0.0001596329
6.9213	0.008706	0.0372	0.0184951567	0.0163	0.898338	0.0004	0.0001811184
19.2664	0.000013	0.0636	0.0300863259	2.0475	0.152905	0.0042	0.0019911763
9.6639	0.001956	0.0444	0.0216383617	1.2694	0.260274	0.0032	0.0015823809
9.6639	0.001956	0.0444	0.0216383617	1.2694	0.260274	0.0032	0.0015823809
14.6054	0.000144	0.0561	0.0264082305	4.0844	0.043663	0.0060	0.0028216595
7.0104	0.008287	0.0380	0.0184891965	3.1880	0.074615	0.0052	0.0025078255
2.5280	0.112299	0.0331	0.0087225372	1.7548	0.185707	0.0055	0.0014585935
7.3014	0.007058	0.0433	0.0184202865	0.3421	0.558837	0.0019	0.0008036629
4.5532	0.033207	0.0337	0.0153300463	0.3087	0.578661	0.0018	0.0008028978
6.4709	0.011180	0.0380	0.0175501521	0.1465	0.701972	0.0012	0.0005322225
2.4128	0.120804	0.0272	0.0099111143	3.5230	0.060940	0.0066	0.0024005055

1.4024	0.236719	0.0185	0.0085102652	0.0977	0.754739	0.0010	0.0004508168
0.0703	0.791034	0.0045	0.0016368076	0.1600	0.689288	0.0014	0.0004953486
2.8824	0.090000	0.0520	0.0062727559	0.8418	0.359208	0.0056	0.0006802032
1.1956	0.274584	0.0219	0.0057865695	0.3647	0.546104	0.0024	0.0006413042
1.4738	0.225166	0.0344	0.0049588966	0.6135	0.433756	0.0045	0.0006415186
5.2375	0.022404	0.0526	0.0113167781	1.8150	0.178343	0.0062	0.0013393828
2.5150	0.113225	0.0276	0.0105710359	0.4238	0.515265	0.0023	0.0008716233
1.0632	0.302836	0.0185	0.0063597762	1.1185	0.290599	0.0038	0.0013084663
0.0829	0.773464	0.0060	0.0015166836	0.0970	0.755535	0.0013	0.0003290360
11.8444	0.000613	0.0514	0.0253474158	0.0274	0.868460	0.0005	0.0002468677
10.0032	0.001631	0.0464	0.0229899985	0.0035	0.953148	0.0002	0.0000863302
6.8327	0.009144	0.0379	0.0189119903	0.2502	0.617119	0.0015	0.0007294837
15.0840	0.000113	0.0572	0.0281462173	0.0527	0.818539	0.0007	0.0003372737
0.4843	0.486699	0.0207	0.0024763615	0.0249	0.874646	0.0009	0.0001126354
0.4613	0.497230	0.0108	0.0047110657	0.3272	0.567494	0.0018	0.0007956854
3.5371	0.060428	0.0312	0.0126704475	0.7839	0.376242	0.0030	0.0011987127
0.0179	0.893703	0.0029	0.0006925725	0.0017	0.967079	0.0002	0.0000429127
5.6869	0.017359	0.0365	0.0168947518	2.5459	0.111034	0.0049	0.0022729254
3.8125	0.051272	0.0293	0.0137185311	0.4368	0.508886	0.0020	0.0009336879
3.9325	0.047753	0.0304	0.0139020519	1.1731	0.279133	0.0033	0.0015261902
4.5136	0.033979	0.0329	0.0149121112	1.7741	0.183312	0.0041	0.0018790631
1.3767	0.241069	0.0174	0.0086660375	1.3742	0.241492	0.0035	0.0017362731
3.6901	0.055144	0.0281	0.0139616430	0.0001	0.994218	0.0000	0.0000105992
2.2462	0.134400	0.0390	0.0063127369	5.3723	0.020748	0.0121	0.0019526798
1.4342	0.231485	0.0211	0.0076014230	1.1774	0.278268	0.0038	0.0013812111
2.3074	0.129213	0.0408	0.0062588928	3.3636	0.067078	0.0099	0.0015137059
10.2523	0.001427	0.0499	0.0230269542	0.3537	0.552238	0.0019	0.0008637083
12.9608	0.000341	0.0563	0.0258516161	0.2869	0.592355	0.0017	0.0007783656
0.9666	0.325875	0.0167	0.0061357965	0.0579	0.809854	0.0008	0.0003014465
2.6002	0.107301	0.0255	0.0111918594	0.1616	0.687776	0.0013	0.0005606649
0.3826	0.536409	0.0098	0.0044712920	0.2247	0.635601	0.0015	0.0006875028
2.6148	0.106322	0.0327	0.0088132830	0.0978	0.754539	0.0013	0.0003425374
3.7286	0.053895	0.0392	0.0103743729	0.0631	0.801778	0.0010	0.0002713346
0.0000	0.998623	0.0000	0.0000112920	0.4642	0.495883	0.0023	0.0008934134
2.5741	0.109077	0.0316	0.0090573357	0.8552	0.355406	0.0037	0.0010484817
7.0034	0.008319	0.0545	0.0145868175	2.5566	0.110286	0.0066	0.0017729082
6.8112	0.009254	0.0516	0.0151752257	0.5168	0.472468	0.0029	0.0008419456
0.1643	0.685337	0.0064	0.0028231956	0.5718	0.449785	0.0024	0.0010559575
0.8441	0.358541	0.0163	0.0057617895	2.9602	0.085781	0.0061	0.0021610119
0.3403	0.559817	0.0103	0.0036522839	2.5141	0.113289	0.0056	0.0019879600
5.1271	0.023861	0.0347	0.0167361129	3.1252	0.077527	0.0054	0.0026249483
0.2560	0.613025	0.0082	0.0036028926	9.7845	0.001833	0.0101	0.0044375961
4.4231	0.035815	0.0334	0.0148805580	0.0494	0.824257	0.0007	0.0003162947
0.0499	0.823308	0.0034	0.0016779626	5.1561	0.023469	0.0069	0.0034098893
5.1546	0.023490	0.0374	0.0155775934	2.3762	0.123651	0.0051	0.0021260601
0.7101	0.399690	0.0133	0.0062165333	2.9882	0.084318	0.0055	0.0025538109
4.3828	0.036664	0.0369	0.0126637230	0.3310	0.565276	0.0020	0.0006999048

1.6735	0.196226	0.0221	0.0087671213	9.5079	0.002127	0.0105	0.0041690159
0.0699	0.791605	0.0050	0.0015010043	1.9921	0.158569	0.0054	0.0016059881
0.0000	0.999882	0.0000	0.0000008411	3.2240	0.073001	0.0068	0.0020362061
3.3167	0.069008	0.0358	0.0106354026	5.1614	0.023399	0.0090	0.0026588964
0.0323	0.857351	0.0034	0.0010114299	2.2719	0.132192	0.0058	0.0016984906
1.1277	0.288642	0.0211	0.0059631491	2.6856	0.101711	0.0065	0.0018431823
0.0532	0.817588	0.0035	0.0017439316	1.2945	0.255618	0.0035	0.0017234758
1.0867	0.297565	0.0236	0.0051352573	3.5432	0.060206	0.0085	0.0018564271
4.8035	0.028733	0.0401	0.0130152371	2.9804	0.084720	0.0063	0.0020587398
0.3281	0.566975	0.0089	0.0043796072	0.0007	0.978481	0.0001	0.0000413960
1.8810	0.170658	0.0214	0.0103451243	0.0189	0.890826	0.0004	0.0002080300
1.8944	0.169151	0.0218	0.0097207413	0.1771	0.673994	0.0013	0.0005968372
3.6565	0.056261	0.0317	0.0133785148	1.9340	0.164764	0.0046	0.0019544064
0.0225	0.880763	0.0028	0.0008831949	3.7698	0.052588	0.0073	0.0022850233
2.4577	0.117404	0.0340	0.0080371328	1.8389	0.175516	0.0059	0.0013943000
5.6047	0.018185	0.0394	0.0166537480	1.9699	0.160907	0.0047	0.0019859089
5.7019	0.017212	0.0420	0.0136027953	6.3850	0.011729	0.0089	0.0028850723
8.0485	0.004687	0.0460	0.0180616242	2.7228	0.099377	0.0054	0.0021152008
1.7727	0.183486	0.0433	0.0044558585	1.3586	0.244181	0.0076	0.0007821057
0.0530	0.817919	0.0035	0.0017607034	1.8736	0.171502	0.0042	0.0020958683
0.4474	0.503780	0.0100	0.0049082377	0.8291	0.362839	0.0027	0.0013395140
0.0289	0.865123	0.0028	0.0011501899	0.3788	0.538433	0.0021	0.0008352000
0.0076	0.930331	0.0014	0.0006401249	15.3975	0.000096	0.0126	0.0056970964
0.0000	0.996444	0.0001	0.0000222468	1.1824	0.277251	0.0049	0.0010877192
3.2183	0.073255	0.0358	0.0097031189	6.8725	0.008945	0.0104	0.0028356642
0.0038	0.950937	0.0014	0.0003052959	1.2730	0.259599	0.0052	0.0011218817
3.7810	0.052240	0.0300	0.0131766847	0.0614	0.804379	0.0008	0.0003376817
12.3023	0.000481	0.0517	0.0258509051	0.5229	0.469840	0.0022	0.0010783204
10.1393	0.001516	0.0749	0.0150271317	0.9951	0.318855	0.0047	0.0009502082
0.1845	0.667689	0.0107	0.0018220353	3.0556	0.080902	0.0087	0.0014837068
3.3752	0.066612	0.0300	0.0118711010	1.0950	0.295735	0.0034	0.0013581761
1.6021	0.206028	0.0218	0.0080603821	0.0013	0.971605	0.0001	0.0000455339
1.8488	0.174360	0.0212	0.0098996665	0.0874	0.767585	0.0009	0.0004323747
0.0011	0.974104	0.0006	0.0001996851	0.1335	0.714942	0.0013	0.0004506112
0.0994	0.752662	0.0053	0.0020301348	3.9383	0.047591	0.0066	0.0025567089
0.8077	0.369100	0.0166	0.0056048546	4.4216	0.035845	0.0078	0.0026235007
3.7303	0.053839	0.0718	0.0056248671	8.3255	0.004030	0.0214	0.0016774903
0.6313	0.427143	0.0261	0.0026205235	0.0078	0.929665	0.0006	0.0000583838
4.0168	0.045436	0.0347	0.0131937951	2.1611	0.141992	0.0051	0.0019434487
1.0976	0.295147	0.0199	0.0060771404	0.0236	0.877856	0.0006	0.0001790089
5.4700	0.019628	0.0365	0.0172860901	0.2936	0.588096	0.0017	0.0008064558
3.9975	0.045956	0.0298	0.0149227585	0.0246	0.875352	0.0005	0.0002356248
0.0167	0.897354	0.0020	0.0008946664	1.7637	0.184605	0.0041	0.0018439878
0.0071	0.932873	0.0014	0.0005315752	0.0015	0.969179	0.0001	0.0000489108
1.3547	0.244860	0.0184	0.0078350274	2.2211	0.136587	0.0047	0.0020105461
1.1969	0.274330	0.0173	0.0073283394	1.8595	0.173126	0.0043	0.0018308672
0.5329	0.465615	0.0111	0.0052154234	2.1388	0.144063	0.0045	0.0020936757

4.6493	0.031408	0.0381	0.0142402118	1.7538	0.185830	0.0047	0.0017577343
1.6168	0.203961	0.0233	0.0077291460	0.0254	0.873465	0.0006	0.0001945108
0.4844	0.486660	0.0127	0.0043237634	0.0605	0.805771	0.0009	0.0003067340
4.6518	0.031362	0.0400	0.0129101380	0.2223	0.637436	0.0018	0.0005677641
3.8510	0.050114	0.0736	0.0056656493	1.3994	0.237226	0.0089	0.0006853837
3.2128	0.073497	0.0603	0.0059028710	0.2534	0.614827	0.0034	0.0003329226
0.2289	0.632481	0.0077	0.0035045678	0.0670	0.795886	0.0008	0.0003804589
1.9894	0.158847	0.0302	0.0071082859	0.1005	0.751364	0.0014	0.0003209039
1.1918	0.275351	0.0167	0.0083593077	0.3492	0.554782	0.0018	0.0009081099
0.0462	0.829935	0.0037	0.0014153798	0.2781	0.598145	0.0018	0.0006965550
0.2434	0.621936	0.0080	0.0033750386	9.5429	0.002087	0.0099	0.0042120788
3.7672	0.052669	0.0306	0.0137751000	1.2171	0.270314	0.0035	0.0015731451
2.7138	0.099933	0.0251	0.0112563819	0.4252	0.514590	0.0020	0.0008950809
12.0117	0.000561	0.0544	0.0231900044	0.9709	0.324786	0.0031	0.0013329033
3.6625	0.056061	0.0606	0.0070055747	1.1253	0.289149	0.0067	0.0007797173
3.6625	0.056061	0.0606	0.0070055747	1.1253	0.289149	0.0067	0.0007797173
0.4793	0.488981	0.0191	0.0028904561	3.8251	0.050889	0.0108	0.0016334715
0.8839	0.347474	0.0149	0.0063459791	0.2405	0.623977	0.0016	0.0006644765
6.0425	0.014208	0.0394	0.0160224604	0.4806	0.488391	0.0022	0.0009098251
0.2988	0.584826	0.0105	0.0031345267	0.5090	0.475830	0.0028	0.0008203755
0.2630	0.608201	0.0099	0.0029343334	0.6649	0.415123	0.0032	0.0009353734
2.4469	0.118213	0.0436	0.0059610437	0.0519	0.819799	0.0013	0.0001744027
2.4654	0.116833	0.0427	0.0062022868	0.0020	0.964279	0.0002	0.0000355413
0.0022	0.962484	0.0007	0.0003481237	0.0363	0.848975	0.0006	0.0002827189
6.9618	0.008513	0.0428	0.0164893946	0.0144	0.904413	0.0004	0.0001513246
0.8392	0.359950	0.0132	0.0065599750	0.3202	0.571642	0.0016	0.0008130879
4.6525	0.031349	0.0309	0.0154310205	0.1100	0.740200	0.0010	0.0004776487
8.3125	0.004059	0.0417	0.0202631610	0.0058	0.939290	0.0002	0.0001080635
5.1011	0.024219	0.0326	0.0163234971	0.1574	0.691719	0.0012	0.0005771908
5.7477	0.016773	0.0353	0.0170719133	0.0002	0.990140	0.0000	0.0000177339
2.7946	0.095029	0.0244	0.0117859193	0.7836	0.376334	0.0026	0.0012537339
0.3916	0.531677	0.0117	0.0037375041	3.0131	0.083039	0.0065	0.0020753252
2.7423	0.098178	0.0240	0.0116753494	0.7599	0.383664	0.0025	0.0012345515
2.2602	0.133190	0.0217	0.0106068925	0.4124	0.520955	0.0019	0.0009100769
0.7706	0.380338	0.0156	0.0053268014	0.4585	0.498543	0.0024	0.0008247397
0.2729	0.601580	0.0090	0.0034332925	0.1063	0.744485	0.0011	0.0004299289
4.1053	0.043129	0.0340	0.0122592571	0.0081	0.928520	0.0003	0.0001092136
4.2037	0.040710	0.0313	0.0156489226	0.0199	0.887784	0.0004	0.0002167882
0.2068	0.649452	0.0070	0.0033967447	0.7648	0.382127	0.0027	0.0013096925
4.5210	0.033832	0.0320	0.0154840129	0.0018	0.965780	0.0001	0.0000628930
11.6653	0.000674	0.0516	0.0254110066	0.0366	0.848350	0.0006	0.0002879656
1.7274	0.189179	0.0221	0.0090520553	3.5577	0.059688	0.0064	0.0026033487
8.1600	0.004410	0.0466	0.0189729394	0.2360	0.627296	0.0016	0.0006510073
0.4859	0.485992	0.0125	0.0043282053	1.3546	0.244881	0.0042	0.0014480719
3.0572	0.080822	0.0264	0.0128430323	2.8016	0.094622	0.0051	0.0024670069
1.7881	0.181592	0.0345	0.0056193508	1.2632	0.261428	0.0058	0.0009473661
3.8729	0.049469	0.0369	0.0115141134	0.1309	0.717640	0.0014	0.0004256068

13.6259	0.000241	0.0605	0.0249124626	0.6858	0.407897	0.0027	0.0011315725
1.9948	0.158285	0.0248	0.0089294440	2.4036	0.121509	0.0055	0.0019653498
1.9948	0.158285	0.0248	0.0089294440	2.4036	0.121509	0.0055	0.0019653498
1.7971	0.180505	0.0263	0.0074527794	2.4028	0.121572	0.0061	0.0017274298
1.0138	0.314334	0.0151	0.0075166696	0.0000	0.998529	0.0000	0.0000027647
0.7510	0.386446	0.0130	0.0064385586	1.8847	0.170243	0.0041	0.0020441480
0.0493	0.824435	0.0034	0.0016425088	1.0595	0.303684	0.0032	0.0015266884
0.2925	0.588825	0.0080	0.0039750278	6.4174	0.011519	0.0075	0.0037186641
4.8639	0.027750	0.0418	0.0129341274	0.6967	0.404177	0.0032	0.0009844928
1.1128	0.291836	0.0173	0.0069006630	0.6297	0.427736	0.0026	0.0010413670
8.4427	0.003782	0.0433	0.0215963789	0.1727	0.677884	0.0012	0.0006230236
0.7125	0.398905	0.0126	0.0062837063	2.0839	0.149309	0.0043	0.0021540857
1.5653	0.211311	0.0201	0.0090365073	6.4294	0.011442	0.0082	0.0036622639
5.0799	0.024515	0.0347	0.0156715405	0.2805	0.596555	0.0016	0.0007412858
0.1508	0.697848	0.0104	0.0016416041	5.9075	0.015328	0.0131	0.0020515842
1.9718	0.160701	0.0203	0.0101499845	0.0243	0.876088	0.0005	0.0002265524
5.1200	0.023959	0.0341	0.0167786821	1.0338	0.309622	0.0031	0.0015166925
7.1286	0.007763	0.0459	0.0158857730	0.3461	0.556536	0.0020	0.0007054474
1.2270	0.268383	0.0163	0.0078967982	0.1156	0.733994	0.0010	0.0004865811
1.4173	0.234258	0.0174	0.0084520675	0.0487	0.825454	0.0006	0.0003145240
0.8004	0.371288	0.0131	0.0063929791	0.0160	0.899420	0.0004	0.0001813631
14.6043	0.000144	0.0591	0.0265552615	0.0498	0.823478	0.0007	0.0003143893
14.6043	0.000144	0.0591	0.0265552615	0.0498	0.823478	0.0007	0.0003143893
18.7178	0.000017	0.0955	0.0205275033	3.5454	0.060129	0.0084	0.0018115314
10.9617	0.000978	0.0482	0.0238973248	0.7885	0.374865	0.0026	0.0012951850
2.1870	0.139631	0.0222	0.0109112246	5.9878	0.014651	0.0074	0.0036127675
3.1345	0.077090	0.0267	0.0131461753	5.5093	0.019195	0.0071	0.0034908720
12.7409	0.000382	0.0557	0.0243058207	0.4622	0.496831	0.0021	0.0009367765
3.2912	0.070081	0.0288	0.0128444888	0.1826	0.669268	0.0014	0.0006083975
3.3363	0.068196	0.0310	0.0121265178	2.2338	0.135471	0.0051	0.0019918855
0.1365	0.711874	0.0107	0.0013688018	0.9773	0.323199	0.0057	0.0007337342
3.4690	0.062949	0.0386	0.0095981441	0.6274	0.428595	0.0033	0.0008200761
0.1182	0.731142	0.0070	0.0018634626	2.1607	0.142032	0.0060	0.0015963439
0.1647	0.685018	0.0078	0.0024142524	0.6382	0.424639	0.0031	0.0009529798
10.5518	0.001216	0.0493	0.0238454196	6.9088	0.008767	0.0080	0.0038812356
5.1192	0.023970	0.0349	0.0163999501	3.7269	0.053948	0.0060	0.0028099834
20.7393	0.000006	0.0745	0.0306442573	2.7225	0.099396	0.0055	0.0022561980
9.1561	0.002570	0.0455	0.0219641570	3.1337	0.077127	0.0054	0.0025884416
21.8647	0.000004	0.0748	0.0287468282	0.6718	0.412705	0.0027	0.0010258106
1.9115	0.167236	0.0275	0.0075930847	3.3770	0.066536	0.0073	0.0020222241
6.3278	0.012110	0.0372	0.0182672070	6.5687	0.010588	0.0076	0.0037334149
7.8279	0.005287	0.0443	0.0195953669	5.9808	0.014709	0.0078	0.0034415263
3.2399	0.072296	0.0428	0.0079226917	2.3358	0.126882	0.0073	0.0013502358
2.4424	0.118547	0.0253	0.0108228306	3.4553	0.063472	0.0060	0.0025808917
17.7721	0.000028	0.0610	0.0304771997	2.4572	0.117445	0.0046	0.0022981455
14.9179	0.000123	0.0556	0.0277492549	3.4802	0.062527	0.0054	0.0027106026
0.7859	0.375659	0.0129	0.0063286415	0.0310	0.860221	0.0005	0.0002524284

25.9846	0.000000	0.1128	0.0241367218	1.9819	0.159642	0.0064	0.0013599652
1.1449	0.284982	0.0275	0.0045138876	0.2847	0.593827	0.0028	0.0004516179
3.0689	0.080246	0.0291	0.0112771844	0.1650	0.684702	0.0014	0.0005255560
8.2486	0.004202	0.0450	0.0191992159	0.2183	0.640503	0.0015	0.0006300722
17.1264	0.000039	0.0855	0.0215156148	2.0728	0.150397	0.0060	0.0015178625
0.3383	0.561016	0.0086	0.0042352240	0.9560	0.328537	0.0029	0.0014276324
0.5899	0.442722	0.0114	0.0055234262	1.1171	0.290909	0.0032	0.0015241038
3.2932	0.069998	0.0272	0.0130854657	1.0891	0.297026	0.0031	0.0015119282
4.0596	0.044305	0.0301	0.0150468598	0.7654	0.381951	0.0026	0.0013138567
3.0907	0.079179	0.0550	0.0061552716	1.8988	0.168655	0.0087	0.0009676928
1.0549	0.304731	0.0288	0.0041840562	1.5186	0.218249	0.0069	0.0010063067
1.5436	0.214502	0.0185	0.0091997550	0.0543	0.815806	0.0007	0.0003465268
1.1142	0.291534	0.0171	0.0072600813	0.9535	0.329177	0.0032	0.0013472552
0.3419	0.558932	0.0087	0.0042946833	0.5529	0.457368	0.0022	0.0010954351
1.0773	0.299662	0.0323	0.0035692176	5.1171	0.023999	0.0141	0.0015546149
0.0095	0.922406	0.0014	0.0007187862	0.6046	0.437091	0.0023	0.0011500177
0.8808	0.348316	0.0166	0.0054992682	4.0421	0.044764	0.0071	0.0023585892
4.1158	0.042864	0.0327	0.0139411642	5.7559	0.016695	0.0078	0.0033047323
0.4394	0.507632	0.0099	0.0049419378	1.4205	0.233734	0.0036	0.0017807563
0.1659	0.683897	0.0061	0.0030257168	3.2738	0.070824	0.0054	0.0026898739
0.0123	0.911567	0.0017	0.0008351987	3.9067	0.048489	0.0060	0.0029720222
1.7819	0.182351	0.0204	0.0096676925	1.6869	0.194434	0.0040	0.0018868323
3.1517	0.076284	0.0353	0.0098613874	2.2427	0.134702	0.0060	0.0016692232
2.1085	0.146938	0.0236	0.0100633451	1.4499	0.228951	0.0039	0.0016746227
1.0081	0.315697	0.0155	0.0077267193	0.0046	0.945678	0.0002	0.0001052969
1.2712	0.259938	0.0202	0.0070118205	0.1142	0.735464	0.0012	0.0004219910
7.1753	0.007566	0.0694	0.0117973284	1.2107	0.271565	0.0057	0.0009757380
10.3687	0.001341	0.0854	0.0136240343	0.1182	0.731071	0.0018	0.0002938045
0.8341	0.361398	0.0271	0.0032707802	0.1078	0.742740	0.0020	0.0002358618
1.3533	0.245102	0.0207	0.0075470816	0.7964	0.372493	0.0032	0.0011620399
0.0884	0.766367	0.0050	0.0020249426	1.1845	0.276824	0.0036	0.0014858672
0.0141	0.905414	0.0018	0.0008965550	10.6457	0.001157	0.0100	0.0048973882
0.2914	0.589474	0.0092	0.0034756769	6.1670	0.013250	0.0085	0.0031934501
0.0050	0.943552	0.0011	0.0005140175	13.1622	0.000307	0.0109	0.0052317538
0.0161	0.899223	0.0019	0.0009221354	12.9129	0.000349	0.0108	0.0051986346
1.1458	0.284796	0.0168	0.0077837308	0.0269	0.869742	0.0005	0.0002395487
0.9952	0.318811	0.0149	0.0073847335	8.8110	0.003097	0.0088	0.0043832157
2.3943	0.122230	0.0225	0.0110389402	1.8529	0.173888	0.0040	0.0019483496
1.9222	0.166055	0.0203	0.0099425498	1.7959	0.180640	0.0039	0.0019278941
7.4925	0.006354	0.0393	0.0193380610	0.1963	0.657867	0.0013	0.0006312320
4.8379	0.028168	0.0365	0.0139787176	4.1363	0.042353	0.0068	0.0025939745
0.8048	0.369967	0.0145	0.0061777334	4.0296	0.045094	0.0065	0.0027661925
0.6102	0.434972	0.0211	0.0030430672	3.5584	0.059662	0.0102	0.0014702474
1.9553	0.162458	0.0219	0.0098198522	2.3652	0.124526	0.0048	0.0021657319
2.8564	0.091458	0.0284	0.0111886967	9.1624	0.002562	0.0102	0.0040027299
1.7091	0.191539	0.0202	0.0091598199	0.0825	0.774054	0.0009	0.0004041988
0.1690	0.681158	0.0106	0.0017210961	1.2976	0.255041	0.0059	0.0009557194

2.0582	0.151835	0.0367	0.0062381728	4.3964	0.036375	0.0107	0.0018254560
0.4921	0.483235	0.0118	0.0043138909	0.2585	0.611319	0.0017	0.0006273259
0.7592	0.383875	0.0129	0.0062133014	0.5449	0.460651	0.0022	0.0010561962
0.0068	0.934281	0.0012	0.0005824467	0.8736	0.350283	0.0028	0.0013233056
0.4668	0.494705	0.0201	0.0025305203	3.6030	0.058088	0.0112	0.0014062946
7.5488	0.006161	0.0396	0.0196041863	0.9815	0.322169	0.0029	0.0014249210
14.5029	0.000152	0.0717	0.0224216506	1.5778	0.209500	0.0048	0.0014970280
1.3317	0.248906	0.0354	0.0040508850	4.8914	0.027314	0.0136	0.0015524625
0.0809	0.776145	0.0069	0.0013686955	1.7885	0.181548	0.0065	0.0012891269
9.6013	0.002023	0.0545	0.0188361648	0.0234	0.878523	0.0005	0.0001877405
2.5236	0.112611	0.0405	0.0066460335	0.3986	0.528035	0.0032	0.0005305274
0.9629	0.326810	0.0247	0.0040041660	0.0014	0.969779	0.0002	0.0000310373
8.8464	0.003038	0.0537	0.0179753730	0.0266	0.870424	0.0006	0.0001990919
2.0251	0.155170	0.0260	0.0084221943	0.0012	0.971846	0.0001	0.0000419688
0.4127	0.520823	0.0210	0.0020769126	0.4690	0.493684	0.0045	0.0004438172
0.3049	0.581031	0.0138	0.0024360251	0.3920	0.531456	0.0031	0.0005537242
0.2371	0.626449	0.0072	0.0035185985	0.0995	0.752475	0.0009	0.0004572337
3.0069	0.083351	0.0300	0.0107042422	0.0000	0.999498	0.0000	0.0000007804
3.0021	0.083599	0.0299	0.0106524035	0.0013	0.971666	0.0001	0.0000439131
0.0640	0.800286	0.0074	0.0009277750	0.1830	0.668901	0.0025	0.0003144756
0.3650	0.545962	0.0174	0.0021912199	0.5211	0.470625	0.0042	0.0005249746
0.6945	0.404922	0.0180	0.0042557240	0.1994	0.655350	0.0019	0.0004573395
1.7859	0.181859	0.0229	0.0083924067	0.0046	0.945924	0.0002	0.0000855900
4.8382	0.028164	0.0394	0.0131365849	0.0152	0.901973	0.0004	0.0001481066
0.8103	0.368341	0.0178	0.0052739943	0.4498	0.502630	0.0027	0.0007882419
1.8926	0.169357	0.0202	0.0100224756	0.4068	0.523799	0.0019	0.0009332666
12.4953	0.000435	0.0627	0.0216287907	2.2555	0.133594	0.0054	0.0018570406
2.3422	0.126363	0.0225	0.0109807746	0.2724	0.601886	0.0015	0.0007524259
3.4375	0.064154	0.0337	0.0106790458	0.5518	0.457849	0.0027	0.0008601502
0.5109	0.474981	0.0155	0.0035155271	0.1082	0.742269	0.0014	0.0003246778
0.3286	0.566693	0.0159	0.0023696912	0.7622	0.382946	0.0049	0.0007233496
0.2590	0.610988	0.0121	0.0026442236	3.9850	0.046297	0.0095	0.0020742917
0.7292	0.393449	0.0200	0.0044608072	4.3473	0.037432	0.0098	0.0021787635
4.4904	0.034440	0.0471	0.0098601592	0.4544	0.500486	0.0030	0.0006310450
4.7220	0.030117	0.0517	0.0093371438	1.2513	0.263691	0.0054	0.0009663475
1.1759	0.278562	0.0195	0.0065174611	2.1270	0.145176	0.0053	0.0017574270
20.3703	0.000007	0.0981	0.0227677548	2.9344	0.087154	0.0076	0.0017546468
26.8205	0.000000	0.0901	0.0305665809	0.9214	0.337433	0.0034	0.0011575949
5.9950	0.014593	0.0395	0.0169311983	2.0668	0.150984	0.0047	0.0019998411
0.0337	0.854337	0.0027	0.0013012486	7.6302	0.005891	0.0080	0.0039051834
21.1401	0.000005	0.0876	0.0241967155	3.2394	0.072319	0.0070	0.0019244123
4.6171	0.031999	0.0313	0.0156659375	7.5112	0.006289	0.0080	0.0039995502
3.6838	0.055353	0.0276	0.0136933627	2.2832	0.131239	0.0044	0.0021645220
4.0244	0.045233	0.0318	0.0138790151	2.6657	0.102984	0.0052	0.0022687564
16.5969	0.000052	0.0773	0.0219306124	2.4356	0.119061	0.0060	0.0017021083
13.9066	0.000208	0.0644	0.0226992290	6.9978	0.008345	0.0092	0.0032456639
0.7614	0.383196	0.0138	0.0062048608	1.4454	0.229684	0.0038	0.0017139776

1.5303	0.216491	0.0204	0.0078259171	6.6298	0.010234	0.0085	0.0032560444
2.1954	0.138879	0.0250	0.0090601431	5.8024	0.016263	0.0081	0.0029473187
1.3774	0.240942	0.0179	0.0086947093	4.3219	0.037991	0.0064	0.0030836914
1.5184	0.218278	0.0188	0.0091128668	4.1019	0.043217	0.0062	0.0029996523
8.3603	0.003955	0.0428	0.0213759368	0.0089	0.925032	0.0003	0.0001404636
0.1425	0.705955	0.0057	0.0028067929	3.2415	0.072228	0.0055	0.0026794686
0.0005	0.982358	0.0003	0.0001651954	0.5904	0.442542	0.0023	0.0011505648
0.0050	0.943691	0.0012	0.0004687338	0.0263	0.871179	0.0005	0.0002158501
0.0418	0.838047	0.0042	0.0010496522	1.4084	0.235721	0.0049	0.0012210435
0.3153	0.574621	0.0084	0.0041918358	2.7700	0.096497	0.0050	0.0024881904
0.0196	0.888613	0.0021	0.0010556350	2.5634	0.109813	0.0048	0.0024158254
0.3572	0.550277	0.0088	0.0043739351	0.2282	0.632996	0.0014	0.0007016769
2.0882	0.148887	0.0438	0.0054483905	2.5250	0.112509	0.0097	0.0012007618
1.9448	0.163591	0.0396	0.0056958182	2.1595	0.142142	0.0084	0.0012027524
0.0250	0.874298	0.0035	0.0008100193	9.1015	0.002647	0.0134	0.0030766559
0.5062	0.477039	0.0230	0.0025450804	4.9154	0.026940	0.0143	0.0015841042
0.3043	0.581373	0.0091	0.0037434437	0.0722	0.788276	0.0009	0.0003657348
0.9116	0.340020	0.0286	0.0037394686	0.7143	0.398312	0.0051	0.0006635095
9.5757	0.002051	0.0607	0.0174551446	10.3433	0.001360	0.0127	0.0036375276
8.3954	0.003880	0.0439	0.0214288322	0.0288	0.865400	0.0005	0.0002531894
1.1560	0.282665	0.0298	0.0043303259	0.0946	0.758479	0.0017	0.0002485560
0.7658	0.381814	0.0139	0.0061176209	0.4280	0.513186	0.0021	0.0009181580
1.3281	0.249541	0.0236	0.0062151268	2.5669	0.109577	0.0066	0.0017314092
8.8796	0.002984	0.0447	0.0215368462	0.0614	0.804305	0.0008	0.0003617263
4.5609	0.033057	0.0345	0.0151208042	2.1515	0.142880	0.0048	0.0020877688
0.1210	0.728062	0.0053	0.0026327728	0.0848	0.770934	0.0009	0.0004424752
6.7381	0.009637	0.0398	0.0188011801	0.9339	0.334191	0.0030	0.0014106631
9.4760	0.002164	0.0814	0.0124946726	4.3052	0.038363	0.0110	0.0016945735
6.0806	0.013907	0.0361	0.0179723347	1.9458	0.163486	0.0041	0.0020454006
0.1401	0.708272	0.0057	0.0028282526	0.1370	0.711345	0.0011	0.0005611198
0.0150	0.902586	0.0019	0.0009360254	0.0303	0.861849	0.0005	0.0002669764
0.0364	0.848674	0.0040	0.0009991606	0.6546	0.418759	0.0034	0.0008488695
0.6983	0.403643	0.0172	0.0046401594	1.1593	0.281979	0.0044	0.0011985232
0.7433	0.388906	0.0291	0.0027349802	0.8895	0.345949	0.0064	0.0005992058
12.1485	0.000522	0.0650	0.0204519514	1.1952	0.274657	0.0041	0.0012968216
0.0165	0.897797	0.0020	0.0009147830	1.2178	0.270168	0.0035	0.0015745365
3.3588	0.067275	0.0275	0.0137223499	3.5882	0.058606	0.0057	0.0028446539
10.1413	0.001514	0.0638	0.0168264470	2.7556	0.097366	0.0067	0.0017688672
7.0148	0.008267	0.0569	0.0130896180	0.6356	0.425571	0.0035	0.0007939325
9.4436	0.002202	0.0525	0.0197982626	0.0125	0.910961	0.0004	0.0001455641
0.9489	0.330339	0.0148	0.0070301080	0.2291	0.632336	0.0015	0.0006934743
12.6215	0.000407	0.0604	0.0232614122	3.1873	0.074650	0.0061	0.0023608334
0.5851	0.444595	0.0172	0.0037801589	1.6621	0.197753	0.0058	0.0012767302
0.5851	0.444595	0.0172	0.0037801589	1.6621	0.197753	0.0058	0.0012767302
1.5467	0.214040	0.0212	0.0077982790	0.0152	0.901921	0.0004	0.0001552379
4.6077	0.032174	0.0333	0.0146922295	1.8796	0.170822	0.0043	0.0018862768
1.3397	0.247483	0.0171	0.0083499091	5.7979	0.016305	0.0071	0.0034747834

0.9226	0.337134	0.0144	0.0067769706	6.8839	0.008888	0.0078	0.0036982655
0.5945	0.440928	0.0116	0.0054911817	6.7254	0.009705	0.0078	0.0036891358
0.7492	0.387020	0.0129	0.0062168989	6.5234	0.010858	0.0076	0.0036651656
0.4300	0.512192	0.0162	0.0030122430	3.1992	0.074111	0.0088	0.0016438206
8.3427	0.003993	0.0423	0.0206639296	3.2551	0.071633	0.0053	0.0025991521
5.2251	0.022563	0.0351	0.0162943309	0.7859	0.375646	0.0027	0.0012716929
6.1523	0.013359	0.0395	0.0159148248	0.1817	0.670087	0.0014	0.0005511554
1.5941	0.207159	0.0270	0.0068956711	4.3252	0.037917	0.0089	0.0022733597
0.3262	0.568101	0.0100	0.0037613673	0.0354	0.850715	0.0007	0.0002487608
0.3734	0.541371	0.0133	0.0032391969	5.4580	0.019762	0.0101	0.0024745794
0.3274	0.567389	0.0130	0.0029033207	4.5184	0.033884	0.0097	0.0021564769
0.8969	0.343932	0.0146	0.0066885408	0.7400	0.389969	0.0027	0.0012190378
1.9452	0.163546	0.0224	0.0099522100	0.0839	0.772187	0.0009	0.0004151142
1.2074	0.272236	0.0164	0.0080346681	0.3988	0.527915	0.0019	0.0009267423
2.9534	0.086141	0.0267	0.0114711836	1.7655	0.184379	0.0041	0.0017810627
1.7486	0.186491	0.0201	0.0098130422	3.2681	0.071073	0.0055	0.0026881008
0.1063	0.744494	0.0049	0.0024335839	1.3992	0.237259	0.0036	0.0017690642
0.0605	0.805760	0.0036	0.0018033613	0.4619	0.496978	0.0020	0.0009990507
2.5942	0.107708	0.0243	0.0113153923	2.6771	0.102252	0.0050	0.0023061954
3.1478	0.076466	0.0267	0.0124627146	2.8920	0.089468	0.0051	0.0023972301
4.3251	0.037919	0.0378	0.0121829490	5.3797	0.020661	0.0084	0.0027231198
4.2757	0.039029	0.0377	0.0121611589	5.2855	0.021799	0.0084	0.0027099201
0.3672	0.544714	0.0135	0.0029768620	5.7126	0.017109	0.0106	0.0023458597
0.1962	0.657955	0.0097	0.0021888838	6.7520	0.009563	0.0113	0.0025631750
4.8336	0.028239	0.0355	0.0146114199	0.0022	0.962193	0.0002	0.0000634446
1.0386	0.308498	0.0155	0.0075828386	3.8065	0.051454	0.0059	0.0029059246
0.0041	0.948699	0.0014	0.0003425831	5.5726	0.018518	0.0099	0.0025101666
0.6288	0.428077	0.0118	0.0057123149	7.6799	0.005733	0.0082	0.0039838865
1.5024	0.220723	0.0191	0.0082947939	1.8538	0.173786	0.0043	0.0018482737
0.1405	0.707892	0.0057	0.0026636530	2.1232	0.145533	0.0044	0.0020741631
0.0003	0.985737	0.0003	0.0001256720	0.7729	0.379613	0.0026	0.0012387424
0.0061	0.937584	0.0012	0.0005726709	0.0585	0.808958	0.0007	0.0003546700
0.1682	0.681832	0.0060	0.0029773275	0.1511	0.697639	0.0011	0.0005659964
1.0351	0.309317	0.0188	0.0059875068	7.5855	0.006038	0.0102	0.0032357372
0.4978	0.480688	0.0106	0.0051495181	0.0831	0.773255	0.0009	0.0004221900
1.0102	0.315205	0.0174	0.0061584574	0.0568	0.811645	0.0008	0.0002930932
0.5299	0.466874	0.0139	0.0041493017	7.7366	0.005558	0.0106	0.0031635639
0.2776	0.598465	0.0077	0.0037239087	0.0001	0.993143	0.0000	0.0000121940
0.5459	0.460238	0.0108	0.0052222975	0.0393	0.842959	0.0006	0.0002811402
0.5494	0.458833	0.0125	0.0045909374	0.0069	0.933808	0.0003	0.0001032987
1.7309	0.188733	0.0194	0.0096606572	0.0658	0.797689	0.0008	0.0003782330
1.1521	0.283478	0.0161	0.0075897440	7.5178	0.006266	0.0082	0.0038716388
0.0955	0.757344	0.0047	0.0021562212	1.6244	0.202898	0.0039	0.0017817583
1.6551	0.198697	0.0193	0.0090351550	9.7056	0.001913	0.0093	0.0043639337
1.9699	0.160900	0.0262	0.0084100348	7.4786	0.006402	0.0102	0.0032742680
6.6526	0.010105	0.0511	0.0145410359	11.4353	0.000761	0.0134	0.0038115961
1.5605	0.212011	0.0194	0.0084097473	1.1131	0.291764	0.0033	0.0014251390

2.0765	0.150031	0.0218	0.0105366464	1.9876	0.159043	0.0043	0.0020673528
1.8855	0.170152	0.0206	0.0100496044	2.4343	0.119161	0.0047	0.0022900573
0.1775	0.673663	0.0091	0.0022309969	6.3922	0.011683	0.0108	0.0026726517
0.0092	0.923748	0.0025	0.0004235092	1.1010	0.294412	0.0054	0.0009297317
0.0015	0.968799	0.0009	0.0001851542	1.1388	0.286269	0.0049	0.0010117747
0.4127	0.520793	0.0136	0.0033954918	5.6569	0.017656	0.0101	0.0025116197
0.1531	0.695728	0.0124	0.0013993379	0.3543	0.551903	0.0038	0.0004265791
0.2388	0.625195	0.0076	0.0033555361	0.7872	0.375259	0.0028	0.0012217242
0.1494	0.699196	0.0057	0.0027926718	1.0081	0.315706	0.0030	0.0014546779
1.6848	0.194718	0.0222	0.0080057725	0.2988	0.584800	0.0019	0.0006770975
0.3463	0.556410	0.0087	0.0043371582	3.5798	0.058902	0.0056	0.0027918581
0.2768	0.598967	0.0088	0.0034265170	6.6074	0.010362	0.0086	0.0033436908
0.0006	0.980228	0.0006	0.0001109729	0.0895	0.764846	0.0015	0.0002685399
2.6191	0.106040	0.0273	0.0111560727	0.0379	0.845676	0.0007	0.0002697116
0.7167	0.397532	0.0231	0.0033240747	0.1615	0.687939	0.0022	0.0003164161
0.1770	0.674086	0.0082	0.0023612092	13.9163	0.000207	0.0145	0.0041581666
0.0775	0.780845	0.0044	0.0020199012	2.9708	0.085225	0.0054	0.0025036441
1.0183	0.313285	0.0238	0.0046160279	0.4186	0.517830	0.0031	0.0005938555
2.4034	0.121529	0.0230	0.0113519994	1.8902	0.169627	0.0041	0.0020200306
1.0965	0.295390	0.0157	0.0078658783	0.6946	0.404891	0.0025	0.0012565868
0.0787	0.779155	0.0066	0.0012965186	1.1986	0.273982	0.0051	0.0010135399
0.4904	0.483990	0.0118	0.0047316797	1.6171	0.203926	0.0043	0.0017220445
0.4064	0.523989	0.0108	0.0043081141	1.6891	0.194155	0.0044	0.0017598614
0.0380	0.845533	0.0043	0.0009716220	0.7904	0.374296	0.0039	0.0008883019
0.3811	0.537200	0.0092	0.0045842396	1.2766	0.258919	0.0034	0.0016825710
0.9456	0.331178	0.0152	0.0068192401	1.2246	0.268850	0.0035	0.0015560060
0.2271	0.633813	0.0083	0.0029834477	2.1014	0.147611	0.0051	0.0018182013
0.0893	0.765114	0.0045	0.0021677525	7.1338	0.007741	0.0080	0.0038669161
0.0000	0.995776	0.0001	0.0000366146	9.6364	0.001985	0.0093	0.0042770725
0.8146	0.367077	0.0144	0.0060866181	0.0648	0.799153	0.0008	0.0003445794
0.8560	0.355194	0.0158	0.0058982426	0.2130	0.644549	0.0016	0.0005904221
0.3315	0.564936	0.0094	0.0038027594	5.4646	0.019688	0.0076	0.0030853152
0.8703	0.351209	0.0158	0.0062336654	1.7485	0.186503	0.0045	0.0017714505
6.8852	0.008882	0.0608	0.0124655863	8.7863	0.003139	0.0137	0.0028195664
8.6749	0.003334	0.0675	0.0142217994	9.2604	0.002430	0.0140	0.0029452885
8.6749	0.003334	0.0675	0.0142217994	9.2604	0.002430	0.0140	0.0029452885
0.2116	0.645622	0.0078	0.0030858452	2.6500	0.104006	0.0055	0.0021865182
7.7222	0.005602	0.0639	0.0131032687	8.8735	0.002994	0.0137	0.0028140483
7.9124	0.005048	0.0648	0.0132155224	9.6621	0.001958	0.0143	0.0029245395
0.6176	0.432195	0.0131	0.0053341439	2.6336	0.105078	0.0054	0.0022066979
0.3964	0.529160	0.0097	0.0047181007	11.6302	0.000686	0.0104	0.0050866781
0.6854	0.408026	0.0127	0.0061990458	16.4149	0.000057	0.0123	0.0060191898
0.8029	0.370540	0.0137	0.0066885442	18.8766	0.000016	0.0132	0.0064239427
0.8276	0.363273	0.0148	0.0065100463	8.4156	0.003838	0.0094	0.0041424594
0.3836	0.535909	0.0104	0.0043090991	5.2966	0.021661	0.0077	0.0032014839
0.3814	0.537063	0.0104	0.0043041495	5.7517	0.016735	0.0081	0.0033406906
7.1563	0.007646	0.0558	0.0140381068	6.1088	0.013689	0.0103	0.0026029564

1.3647	0.243125	0.0244	0.0062177902	0.1033	0.748049	0.0013	0.0003433940
0.3379	0.561213	0.0115	0.0033264762	10.9151	0.001003	0.0130	0.0037644568
0.1460	0.702459	0.0057	0.0028358788	0.1123	0.737673	0.0010	0.0004987808
6.0549	0.014110	0.0773	0.0085528905	0.9730	0.324277	0.0062	0.0006896435
0.0934	0.759965	0.0053	0.0019149825	1.2099	0.271733	0.0038	0.0013817063
0.1039	0.747281	0.0055	0.0020659226	3.7855	0.052101	0.0066	0.0024950211
0.0283	0.866494	0.0033	0.0009688374	0.6276	0.428519	0.0031	0.0009148602
0.2685	0.604492	0.0092	0.0032240546	2.2118	0.137407	0.0053	0.0018539530
2.0424	0.153419	0.0213	0.0104265984	2.7807	0.095855	0.0050	0.0024390171
0.7065	0.400891	0.0139	0.0058177009	2.6590	0.103421	0.0054	0.0022606742
1.0353	0.309282	0.0154	0.0073181842	0.2100	0.646887	0.0014	0.0006618274
0.7721	0.379866	0.0134	0.0066490160	0.5333	0.465489	0.0022	0.0011087181
0.4387	0.507965	0.0121	0.0041090762	3.4658	0.063072	0.0068	0.0023126325
3.0141	0.082986	0.0270	0.0127111369	1.8332	0.176193	0.0042	0.0019900227
2.0545	0.152208	0.0238	0.0096760043	0.2004	0.654549	0.0015	0.0006068464
0.0307	0.861074	0.0028	0.0013310472	4.4200	0.035878	0.0066	0.0031967100
0.8018	0.370863	0.0151	0.0057377477	5.3196	0.021380	0.0078	0.0029556457
0.3721	0.542084	0.0114	0.0037814145	4.4717	0.034816	0.0079	0.0026231064
0.3527	0.552804	0.0089	0.0044204417	3.8885	0.049012	0.0059	0.0029368035
2.5711	0.109284	0.0267	0.0109005829	0.0049	0.943974	0.0002	0.0000960219
0.0530	0.818047	0.0037	0.0016488637	0.8858	0.346947	0.0031	0.0013519961
0.7773	0.378283	0.0181	0.0047072429	5.3309	0.021242	0.0095	0.0024636886
3.5089	0.061460	0.0287	0.0142636091	0.0109	0.916820	0.0003	0.0001600087
11.4393	0.000759	0.0623	0.0212615400	0.2708	0.602992	0.0019	0.0006613051
0.7053	0.401295	0.0151	0.0053282401	0.6938	0.405175	0.0030	0.0010602839
0.8910	0.345522	0.0209	0.0046823044	0.0239	0.877172	0.0007	0.0001539459
1.0669	0.302011	0.0160	0.0077491560	0.1203	0.728789	0.0011	0.0005225018
0.6241	0.429802	0.0124	0.0061124035	0.1891	0.663810	0.0014	0.0006752280
0.0014	0.970645	0.0006	0.0002480228	6.2937	0.012343	0.0082	0.0033760239
0.0055	0.941061	0.0012	0.0004974663	6.5583	0.010649	0.0084	0.0034396700
5.4574	0.019769	0.0794	0.0075642289	0.3138	0.575558	0.0038	0.0003647288
5.7955	0.016327	0.0666	0.0094258710	1.9128	0.167100	0.0077	0.0010885468
3.6744	0.055664	0.0287	0.0139933098	2.2736	0.132050	0.0045	0.0022105369
5.2275	0.022532	0.0628	0.0090468413	2.3244	0.127817	0.0084	0.0012118401
1.7946	0.180808	0.0203	0.0101056753	0.6856	0.407941	0.0025	0.0012540314
1.3237	0.250323	0.0294	0.0053367228	8.3199	0.004042	0.0147	0.0026695256
2.2534	0.133775	0.0223	0.0108964767	0.7650	0.382069	0.0026	0.0012749010
0.1194	0.729783	0.0055	0.0025620472	3.0550	0.080932	0.0055	0.0025948819
0.0424	0.836934	0.0068	0.0006984049	3.3103	0.069276	0.0120	0.0012336252
0.6718	0.412700	0.0124	0.0062004390	0.0260	0.872067	0.0005	0.0002446320
1.1665	0.280496	0.0224	0.0058233872	0.0839	0.772109	0.0012	0.0003135495
1.2032	0.273065	0.0316	0.0042855738	1.4521	0.228596	0.0070	0.0009434566
0.2330	0.629493	0.0101	0.0026499982	3.9447	0.047410	0.0083	0.0021812564
10.5349	0.001228	0.0496	0.0229451722	1.1133	0.291741	0.0033	0.0015064678
4.5227	0.033800	0.0307	0.0153686757	1.9744	0.160431	0.0041	0.0020414412
4.6675	0.031079	0.0312	0.0155883333	1.9769	0.160159	0.0041	0.0020397251
4.4344	0.035580	0.0304	0.0151977989	1.7604	0.185005	0.0039	0.0019252906

4.4344	0.035580	0.0304	0.0151977989	1.7604	0.185005	0.0039	0.0019252906
4.7737	0.029231	0.0346	0.0149007575	0.9373	0.333298	0.0031	0.0013283051
7.1778	0.007556	0.0454	0.0166103637	0.6339	0.426210	0.0027	0.0009947362
4.9212	0.026851	0.0462	0.0110576095	6.1374	0.013471	0.0103	0.0024741027
1.2883	0.256755	0.0298	0.0047478733	1.8877	0.169905	0.0072	0.0011520974
2.1955	0.138864	0.0328	0.0076089953	2.0170	0.155990	0.0063	0.0014627154
6.6452	0.010147	0.0387	0.0191407533	2.1302	0.144869	0.0044	0.0021815583
4.8788	0.027513	0.0331	0.0161763635	4.6080	0.032168	0.0065	0.0031548648
0.1312	0.717291	0.0059	0.0025289908	0.4698	0.493297	0.0022	0.0009596981
9.5835	0.002042	0.0524	0.0199132878	1.1298	0.288195	0.0036	0.0013796948
1.0092	0.315448	0.0154	0.0073743021	0.1642	0.685431	0.0012	0.0005972383
1.0865	0.297614	0.0160	0.0076386817	0.1664	0.683429	0.0013	0.0006002697
0.0385	0.844469	0.0029	0.0013829039	6.0246	0.014352	0.0074	0.0034549009
4.8793	0.027505	0.0498	0.0114002221	0.5343	0.465057	0.0033	0.0007591687
0.0017	0.967318	0.0006	0.0002852777	9.6472	0.001973	0.0097	0.0043076315
1.3633	0.243374	0.0176	0.0085432783	0.1197	0.729515	0.0010	0.0005081935
0.2063	0.649805	0.0082	0.0028342455	0.5544	0.456772	0.0027	0.0009316663
0.9808	0.322347	0.0162	0.0069357894	2.3956	0.122129	0.0051	0.0021727363
0.9808	0.322347	0.0162	0.0069357894	2.3956	0.122129	0.0051	0.0021727363
0.9808	0.322347	0.0162	0.0069357894	2.3956	0.122129	0.0051	0.0021727363
9.9004	0.001723	0.0686	0.0158337350	2.1919	0.139187	0.0065	0.0015023940
0.0871	0.768030	0.0048	0.0020160691	3.5663	0.059379	0.0061	0.0025827370
0.2977	0.585479	0.0082	0.0040639558	0.4164	0.518950	0.0019	0.0009641257
0.0667	0.796237	0.0042	0.0017622404	3.4152	0.065022	0.0060	0.0025237728
0.7858	0.375665	0.0132	0.0065994140	0.9109	0.340195	0.0029	0.0014253418
0.0065	0.935987	0.0018	0.0003973188	3.2402	0.072284	0.0080	0.0017814422
9.8186	0.001800	0.0532	0.0205640722	1.2412	0.265623	0.0038	0.0014754978
0.2851	0.593554	0.0079	0.0037849986	7.5107	0.006291	0.0081	0.0038779509
1.0313	0.310195	0.0154	0.0074632659	0.0416	0.838532	0.0006	0.0003007176
3.7153	0.054322	0.0285	0.0142340629	0.1965	0.657711	0.0013	0.0006583872
1.0171	0.313563	0.0191	0.0060727038	9.4023	0.002251	0.0116	0.0036819252
4.4628	0.034997	0.0344	0.0142827052	2.4640	0.116935	0.0051	0.0021317578
0.8004	0.371290	0.0168	0.0053739899	7.4113	0.006644	0.0102	0.0032650456
11.0791	0.000919	0.0739	0.0161315928	1.1808	0.277567	0.0049	0.0010637857
0.2038	0.651846	0.0068	0.0033629321	1.4446	0.229807	0.0036	0.0017944324
6.2418	0.012707	0.0368	0.0181361077	2.1017	0.147581	0.0043	0.0021179505
0.4535	0.500896	0.0125	0.0041070907	3.5628	0.059505	0.0070	0.0023038074
13.8303	0.000216	0.0562	0.0268238949	9.7170	0.001901	0.0095	0.0045237906
1.6083	0.205157	0.0236	0.0076743207	1.4662	0.226356	0.0045	0.0014697639
0.0861	0.769226	0.0071	0.0013571097	3.1591	0.075940	0.0086	0.0016446536
0.5529	0.457396	0.0181	0.0032677455	1.1757	0.278604	0.0053	0.0009545790
0.0061	0.937843	0.0014	0.0004906425	1.0971	0.295270	0.0038	0.0013203105
5.7899	0.016379	0.0396	0.0160550936	11.5942	0.000700	0.0112	0.0045387739
1.7643	0.184518	0.0230	0.0080593218	4.8780	0.027526	0.0076	0.0026820093
0.1213	0.727750	0.0054	0.0024246975	2.6252	0.105633	0.0050	0.0022590688
0.0009	0.976592	0.0009	0.0001074662	2.7408	0.098265	0.0103	0.0012122336
1.9353	0.164620	0.0221	0.0095581404	0.0574	0.810755	0.0008	0.0003306081

3.2927	0.070017	0.0283	0.0126692406	0.8073	0.369244	0.0028	0.0012610883
0.0002	0.989797	0.0004	0.0000476611	2.0240	0.155282	0.0087	0.0010606495
10.2416	0.001435	0.0475	0.0234921345	1.8788	0.170909	0.0041	0.0020308553
0.4390	0.507808	0.0096	0.0046858515	3.9816	0.046389	0.0058	0.0028243022
0.0128	0.909949	0.0017	0.0007995898	0.0633	0.801472	0.0008	0.0003565651
0.0722	0.788295	0.0039	0.0019418323	0.0888	0.765850	0.0009	0.0004320700
2.8554	0.091516	0.0304	0.0100984837	0.9600	0.327534	0.0035	0.0011761728
9.5548	0.002074	0.0790	0.0129665221	0.5199	0.471112	0.0037	0.0006104614
1.0922	0.296344	0.0158	0.0078095822	2.9720	0.085160	0.0052	0.0025820165
2.7214	0.099462	0.0248	0.0118441199	1.8381	0.175615	0.0041	0.0019546977
2.5351	0.111796	0.0240	0.0114478960	1.8490	0.174339	0.0041	0.0019630152
3.2412	0.072239	0.0278	0.0126566913	2.7227	0.099382	0.0051	0.0023285833
2.7274	0.099088	0.0304	0.0096320219	0.0034	0.953238	0.0002	0.0000687899
1.1051	0.293506	0.0165	0.0075256502	7.0385	0.008159	0.0083	0.0037956754
4.7845	0.029049	0.0409	0.0128252505	0.0303	0.861911	0.0007	0.0002054114
0.3011	0.583359	0.0079	0.0039569242	0.7758	0.378728	0.0025	0.0012736696
0.3603	0.548538	0.0109	0.0036053832	0.9043	0.341951	0.0035	0.0011453546
0.1806	0.670990	0.0066	0.0027521987	0.9078	0.341041	0.0030	0.0012368493
0.1103	0.739944	0.0057	0.0020777132	4.8345	0.028225	0.0076	0.0027501776
0.0367	0.848208	0.0028	0.0013778258	0.4972	0.480964	0.0021	0.0010177773
0.2839	0.594310	0.0096	0.0031137570	1.1027	0.294032	0.0038	0.0012304152
2.2751	0.131922	0.0221	0.0109646540	0.9824	0.321942	0.0029	0.0014468861
0.0126	0.910543	0.0017	0.0008197876	0.5621	0.453673	0.0023	0.0010965109
0.0234	0.878558	0.0024	0.0011311899	9.8307	0.001788	0.0096	0.0046240409
0.0632	0.801540	0.0036	0.0018226927	0.8234	0.364498	0.0026	0.0013190689
10.7251	0.001109	0.0619	0.0186384095	0.4097	0.522319	0.0024	0.0007359392
0.0726	0.787628	0.0046	0.0017437489	3.4520	0.063595	0.0063	0.0024058775
1.6622	0.197735	0.0204	0.0095515087	0.7132	0.398658	0.0027	0.0012560546
2.5738	0.109103	0.0544	0.0052472995	0.8420	0.359140	0.0062	0.0006021107
0.0141	0.905662	0.0018	0.0008513807	3.9186	0.048148	0.0061	0.0028437051
3.6668	0.055915	0.0291	0.0143274382	5.0976	0.024269	0.0069	0.0033853906
1.2268	0.268406	0.0200	0.0070360885	2.7591	0.097152	0.0060	0.0021144758
1.6413	0.200580	0.0192	0.0092259924	4.1792	0.041299	0.0061	0.0029480683
3.1334	0.077143	0.0355	0.0097386854	2.5386	0.111545	0.0064	0.0017591800
2.8340	0.092735	0.0248	0.0123992741	0.0077	0.930166	0.0003	0.0001297786
1.3873	0.239257	0.0314	0.0046758818	0.3920	0.531446	0.0034	0.0004986709
0.1019	0.749692	0.0053	0.0022464828	0.0008	0.978020	0.0001	0.0000389200
7.0926	0.007919	0.0427	0.0186864938	0.8690	0.351563	0.0030	0.0013178417
0.0263	0.871125	0.0025	0.0011776331	0.8689	0.351581	0.0029	0.0013560707
3.5452	0.060135	0.0337	0.0113677682	0.1196	0.729608	0.0012	0.0004197006
1.2126	0.271198	0.0205	0.0067242355	0.5110	0.474952	0.0027	0.0008760198
2.5473	0.110938	0.0289	0.0098555320	7.7094	0.005641	0.0101	0.0034261590
0.0896	0.764833	0.0044	0.0022214986	4.8973	0.027223	0.0066	0.0032846731
2.1965	0.138781	0.0302	0.0079347787	0.9062	0.341450	0.0039	0.0010233324
17.8069	0.000028	0.1018	0.0190661465	0.2176	0.640991	0.0023	0.0004278851
7.1982	0.007471	0.0396	0.0196331975	6.0595	0.014073	0.0073	0.0036167678
9.0393	0.002737	0.0437	0.0217824252	3.9729	0.046629	0.0058	0.0029073020

0.5783	0.447230	0.0116	0.0054857701	0.4383	0.508143	0.0020	0.0009581441
0.3141	0.575367	0.0084	0.0040948570	0.6780	0.410565	0.0025	0.0012067383
5.3104	0.021492	0.0556	0.0106614601	2.7653	0.096780	0.0081	0.0015452251
1.3317	0.248894	0.0191	0.0080112906	0.0902	0.763993	0.0010	0.0004185365
0.7466	0.387845	0.0133	0.0063902634	1.6818	0.195117	0.0040	0.0019229254
0.0045	0.946426	0.0010	0.0004716328	3.2208	0.073141	0.0056	0.0025205674
0.8433	0.358764	0.0138	0.0065994480	0.7268	0.394209	0.0026	0.0012290676
1.0548	0.304753	0.0156	0.0072114562	0.8776	0.349178	0.0029	0.0013195186
1.4048	0.236319	0.0199	0.0080027386	2.2267	0.136099	0.0050	0.0020198663
1.3781	0.240828	0.0180	0.0082778109	1.1368	0.286703	0.0033	0.0015081033
0.0000	0.996073	0.0001	0.0000337679	3.1660	0.075623	0.0058	0.0024422612
0.5286	0.467422	0.0115	0.0051347092	0.5818	0.445865	0.0024	0.0010805529
0.5886	0.443223	0.0121	0.0054108003	0.5708	0.450202	0.0024	0.0010689230
5.6952	0.017277	0.0365	0.0178526343	0.5865	0.444017	0.0024	0.0011537282
0.5911	0.442248	0.0119	0.0056072821	0.3215	0.570916	0.0018	0.0008297254
1.1669	0.280423	0.0184	0.0070832394	0.7637	0.382480	0.0030	0.0011496799
1.0763	0.299884	0.0234	0.0049548296	1.8849	0.170224	0.0062	0.0013142000
1.0730	0.300630	0.0187	0.0060315055	2.9924	0.084099	0.0062	0.0020167591
0.2481	0.618564	0.0072	0.0035997091	1.5089	0.219725	0.0036	0.0017794776
15.6865	0.000082	0.0787	0.0209856382	3.6712	0.055771	0.0077	0.0020537682
10.9084	0.001006	0.0907	0.0132812734	2.2187	0.136797	0.0083	0.0012084708
1.3267	0.249794	0.0209	0.0068034712	2.2029	0.138203	0.0054	0.0017572946
9.4205	0.002229	0.0573	0.0179932983	1.8240	0.177282	0.0051	0.0015968292
2.2041	0.138100	0.0235	0.0099453561	6.4659	0.011212	0.0081	0.0034081203
5.9311	0.015126	0.0440	0.0149028677	3.7457	0.053349	0.0070	0.0023785342
6.9518	0.008560	0.0474	0.0160988673	3.3528	0.067517	0.0066	0.0022476545
29.5405	0.000000	0.0853	0.0396442296	0.0953	0.757611	0.0010	0.0004611289
30.8737	0.000000	0.0870	0.0399853132	0.1809	0.670692	0.0014	0.0006273649
14.9567	0.000120	0.0760	0.0207069472	0.9998	0.317697	0.0040	0.0010844248
14.6341	0.000142	0.0567	0.0282742223	3.0113	0.083128	0.0052	0.0025943763
15.9646	0.000071	0.0592	0.0294990664	2.6836	0.101839	0.0049	0.0024492396
1.6471	0.199783	0.0199	0.0086746415	0.1072	0.743494	0.0010	0.0004444679
0.1152	0.734416	0.0068	0.0019464093	7.9690	0.004895	0.0113	0.0032294570
10.5394	0.001225	0.0498	0.0237941162	8.6277	0.003420	0.0091	0.0043237600
5.8052	0.016237	0.0372	0.0178859642	0.0662	0.797016	0.0008	0.0003847100
1.2693	0.260284	0.0180	0.0082443485	8.6574	0.003366	0.0094	0.0042955579
7.7750	0.005442	0.0432	0.0200387049	2.5373	0.111638	0.0050	0.0023047506
2.4927	0.114830	0.0299	0.0088870451	1.0122	0.314736	0.0038	0.0011370062
1.7801	0.182569	0.0316	0.0058197060	0.1825	0.669324	0.0020	0.0003742830
2.2064	0.137895	0.0236	0.0100086568	1.7567	0.185471	0.0042	0.0017920694
1.5839	0.208624	0.0275	0.0062956918	0.2322	0.630072	0.0021	0.0004837551
0.0051	0.943085	0.0014	0.0003812861	0.7309	0.392874	0.0035	0.0009146127
1.0226	0.312248	0.0162	0.0067497193	0.8884	0.346231	0.0030	0.0012622157
1.1985	0.273992	0.0196	0.0070328805	7.9892	0.004841	0.0101	0.0036250392
0.1584	0.690794	0.0095	0.0016893277	0.0066	0.935434	0.0004	0.0000689793
0.1388	0.709568	0.0060	0.0025944400	7.4340	0.006561	0.0088	0.0037891257
0.0035	0.953001	0.0010	0.0003971669	4.8080	0.028658	0.0071	0.0029533220

13.1412	0.000310	0.0800	0.0170228228	9.6991	0.001919	0.0138	0.0029403781
23.4273	0.000002	0.0726	0.0356293292	0.0057	0.940087	0.0002	0.0001129121
1.9135	0.167020	0.0211	0.0103349712	5.0424	0.025047	0.0068	0.0033579406
8.4537	0.003759	0.0517	0.0192762878	0.9077	0.341050	0.0034	0.0012736633
1.2489	0.264145	0.0171	0.0083514388	2.8701	0.090688	0.0052	0.0025363685
0.7136	0.398541	0.0127	0.0062351224	2.5314	0.112054	0.0048	0.0023529937
2.7258	0.099190	0.0286	0.0101915575	2.5477	0.110906	0.0055	0.0019764637
1.5782	0.209437	0.0215	0.0078287647	1.3648	0.243108	0.0040	0.0014605761
1.7537	0.185846	0.0260	0.0072389052	1.3187	0.251222	0.0045	0.0012595837
0.0289	0.865002	0.0028	0.0011298581	3.1723	0.075331	0.0059	0.0023683182
9.9425	0.001684	0.0576	0.0184758506	7.3404	0.006908	0.0099	0.0031901876
0.0758	0.783104	0.0041	0.0020499970	5.1278	0.023853	0.0068	0.0033691490
0.8279	0.363206	0.0138	0.0068432379	5.4499	0.019853	0.0071	0.0035109795
1.3600	0.243931	0.0180	0.0083583136	0.0057	0.939721	0.0002	0.0001088387
0.0020	0.964439	0.0010	0.0002270255	1.4912	0.222439	0.0055	0.0012453721
1.8133	0.178548	0.0232	0.0082147287	0.4423	0.506223	0.0023	0.0008145879
0.7536	0.385634	0.0171	0.0048707854	0.0005	0.981722	0.0001	0.0000258032
14.9004	0.000124	0.0614	0.0271237048	2.9779	0.084852	0.0056	0.0024533062
5.6220	0.018008	0.0370	0.0180907847	1.3683	0.242512	0.0037	0.0017956463
2.2772	0.131745	0.0232	0.0110018922	3.0364	0.081858	0.0054	0.0025475564
21.0657	0.000005	0.0715	0.0337778287	1.5264	0.217065	0.0039	0.0018495271
0.3257	0.568395	0.0087	0.0042040508	1.7118	0.191186	0.0040	0.0019315600
0.3060	0.580311	0.0096	0.0034012717	0.3902	0.532403	0.0022	0.0007702953
2.0480	0.152854	0.0214	0.0103142934	0.5193	0.471391	0.0022	0.0010428681
5.3392	0.021143	0.0432	0.0134702839	0.4205	0.516880	0.0024	0.0007610184
0.1838	0.668249	0.0066	0.0032306546	0.1491	0.699499	0.0012	0.0005837125
1.2712	0.259926	0.0220	0.0061436433	0.0619	0.803529	0.0010	0.0002722114
4.5415	0.033433	0.0447	0.0111883879	0.5426	0.461592	0.0031	0.0007777002
0.0181	0.892915	0.0031	0.0006215500	2.7845	0.095630	0.0078	0.0015416163
11.0292	0.000944	0.0961	0.0120693660	0.2783	0.597963	0.0031	0.0003872764
0.0023	0.961885	0.0010	0.0002500047	1.0646	0.302538	0.0043	0.0010811137
4.3727	0.036881	0.0361	0.0130261234	0.9141	0.339371	0.0033	0.0011972154
0.8317	0.362092	0.0291	0.0032171906	0.0019	0.965191	0.0003	0.0000308771
2.6616	0.103252	0.0323	0.0093931249	1.1409	0.285822	0.0042	0.0012350101
5.0194	0.025380	0.0419	0.0137806425	0.1322	0.716295	0.0014	0.0004500415
1.4328	0.231710	0.0177	0.0088321039	2.3794	0.123399	0.0046	0.0022816968
1.3115	0.252516	0.0181	0.0078815244	1.4829	0.223733	0.0039	0.0016811619
0.0203	0.886670	0.0054	0.0004245036	5.7849	0.016424	0.0182	0.0014285561
0.1299	0.718637	0.0065	0.0020997517	0.2556	0.613301	0.0018	0.0005908047
0.0057	0.939984	0.0019	0.0003181292	0.0176	0.894559	0.0007	0.0001122809
0.0049	0.944271	0.0012	0.0004591367	0.0111	0.916293	0.0004	0.0001384390
0.4493	0.502895	0.0139	0.0035164866	1.4254	0.232929	0.0049	0.0012552595
5.4513	0.019837	0.0425	0.0147134943	2.3560	0.125256	0.0056	0.0019449548
8.0499	0.004683	0.0454	0.0192686741	0.1254	0.723394	0.0011	0.0004850701
2.0761	0.150075	0.0221	0.0106279380	0.2266	0.634241	0.0015	0.0007052188
1.2753	0.259160	0.0168	0.0080827943	0.0625	0.802698	0.0007	0.0003592239
5.9178	0.015240	0.0443	0.0135558663	7.8138	0.005328	0.0102	0.0031202298

1.7626	0.184738	0.0197	0.0095039375	0.3508	0.553854	0.0018	0.0008515162
0.2004	0.654556	0.0068	0.0031984550	2.6698	0.102719	0.0050	0.0023382896
0.5594	0.454739	0.0115	0.0052078568	3.1694	0.075466	0.0055	0.0024822195
0.5594	0.454739	0.0115	0.0052078568	3.1694	0.075466	0.0055	0.0024822195
0.3170	0.573618	0.0082	0.0041086509	1.5215	0.217815	0.0036	0.0018040371
1.2264	0.268492	0.0161	0.0079434517	3.0576	0.080802	0.0051	0.0025127229
0.0203	0.886633	0.0022	0.0010073752	1.6556	0.198632	0.0039	0.0018210829
0.3736	0.541243	0.0094	0.0042430222	3.0586	0.080754	0.0054	0.0024308446
1.7071	0.191798	0.0210	0.0099236766	0.4551	0.500146	0.0022	0.0010291696
0.2820	0.595574	0.0243	0.0012857117	1.5539	0.212973	0.0114	0.0006035461
1.7348	0.188230	0.0222	0.0089409942	4.6110	0.032113	0.0072	0.0029178770
1.2200	0.269733	0.0163	0.0080398208	0.0027	0.958880	0.0002	0.0000753863
2.0466	0.152996	0.0234	0.0103858683	0.0084	0.926889	0.0003	0.0001339174
2.2773	0.131734	0.0298	0.0085805609	0.5238	0.469468	0.0029	0.0008263706
6.2258	0.012821	0.0388	0.0193652261	0.8266	0.363561	0.0028	0.0014213272
6.7808	0.009411	0.0420	0.0192947918	0.1006	0.751236	0.0010	0.0004736608
1.6588	0.198196	0.0209	0.0096433058	2.4183	0.120378	0.0051	0.0023348667
1.3308	0.249059	0.0182	0.0075437183	0.4998	0.479818	0.0022	0.0009278627
0.9397	0.332696	0.0178	0.0060486809	0.2152	0.642833	0.0017	0.0005808049
0.5703	0.450404	0.0112	0.0055072496	0.5582	0.455250	0.0022	0.0010928581
4.5620	0.033038	0.0392	0.0123872642	2.9411	0.086797	0.0063	0.0019979776
0.0027	0.958433	0.0009	0.0003358072	3.1320	0.077207	0.0063	0.0022811838
0.1213	0.727686	0.0066	0.0021414963	1.4879	0.222948	0.0046	0.0015025631
0.5001	0.479678	0.0220	0.0025742943	0.0159	0.899769	0.0008	0.0000919435
7.9892	0.004841	0.0479	0.0176791922	0.0404	0.840802	0.0007	0.0002534915
0.8772	0.349281	0.0140	0.0067344394	0.0431	0.835526	0.0006	0.0002998523
0.4155	0.519384	0.0120	0.0036850330	0.0859	0.769557	0.0011	0.0003360202
12.1931	0.000510	0.0575	0.0239702194	7.3848	0.006741	0.0090	0.0037544112
1.7830	0.182215	0.0315	0.0064664843	1.8235	0.177332	0.0064	0.0013110922
6.6432	0.010158	0.0401	0.0183075739	2.6184	0.106084	0.0051	0.0023119360
4.4091	0.036107	0.0332	0.0139103897	0.5342	0.465072	0.0023	0.0009743344
0.0071	0.933048	0.0013	0.0006019122	0.8088	0.368791	0.0028	0.0012912331
4.6642	0.031139	0.0350	0.0147532243	5.8711	0.015646	0.0079	0.0033167481
4.1683	0.041564	0.0405	0.0115593314	7.4114	0.006643	0.0108	0.0030850072
0.4244	0.514976	0.0124	0.0038343456	0.0658	0.797603	0.0010	0.0003029411
4.2609	0.039369	0.0455	0.0105500268	4.0590	0.044320	0.0089	0.0020658640
4.0350	0.044952	0.0447	0.0102400699	3.8405	0.050426	0.0088	0.0020043488
0.0013	0.971796	0.0005	0.0002655973	15.9650	0.000071	0.0119	0.0059491944
1.7353	0.188174	0.0262	0.0069867392	4.9507	0.026399	0.0089	0.0023606600
4.3796	0.036733	0.0365	0.0130259031	2.5596	0.110081	0.0056	0.0020006788
0.8036	0.370322	0.0149	0.0056893691	0.0872	0.767866	0.0010	0.0003762984
3.1969	0.074215	0.0593	0.0061820940	0.1012	0.750459	0.0021	0.0002209158
16.9945	0.000042	0.0620	0.0283980913	0.9891	0.320313	0.0030	0.0013903307
10.3835	0.001331	0.0559	0.0196246770	17.5306	0.000032	0.0145	0.0050909237
5.0481	0.024966	0.0378	0.0142480957	0.4850	0.486399	0.0024	0.0008888104
4.7696	0.029299	0.0324	0.0159044436	0.0807	0.776429	0.0008	0.0004163733
2.3225	0.127971	0.0456	0.0056690458	0.5056	0.477271	0.0043	0.0005308891

1.9018	0.168322	0.0364	0.0059745090	0.7438	0.388755	0.0046	0.0007498734
1.0520	0.305402	0.0155	0.0076909730	0.0691	0.792690	0.0008	0.0003958965
0.2195	0.639605	0.0076	0.0032594054	3.1718	0.075354	0.0058	0.0024809313
0.8173	0.366280	0.0197	0.0047875068	1.7167	0.190548	0.0057	0.0013902779
0.6711	0.412950	0.0146	0.0051188075	0.8805	0.348393	0.0034	0.0011758218
1.5462	0.214123	0.0422	0.0040704285	11.6025	0.000696	0.0230	0.0022183934
0.1056	0.745269	0.0083	0.0014502353	0.2347	0.628240	0.0025	0.0004333628
0.0364	0.848764	0.0049	0.0008376838	0.2343	0.628481	0.0025	0.0004261569
0.1928	0.660753	0.0068	0.0034076084	1.0468	0.306592	0.0032	0.0015922731
0.1947	0.659203	0.0068	0.0034193793	2.8172	0.093711	0.0052	0.0026052435
9.1045	0.002643	0.0551	0.0183987993	3.6622	0.056069	0.0070	0.0023500018
0.9195	0.337942	0.0292	0.0035169356	1.7570	0.185434	0.0081	0.0009740127
2.6158	0.106256	0.0248	0.0117374629	0.3433	0.558147	0.0018	0.0008545974
3.2647	0.071217	0.0293	0.0133817281	0.0840	0.771997	0.0009	0.0004316451
10.0547	0.001586	0.0578	0.0197764271	5.1071	0.024136	0.0083	0.0028378337
1.7670	0.184191	0.0229	0.0091047293	2.1723	0.140971	0.0051	0.0020254311
4.4764	0.034721	0.0351	0.0147581520	2.0590	0.151763	0.0048	0.0020119396
4.8099	0.028627	0.0351	0.0162123371	10.3781	0.001335	0.0103	0.0047593102
0.4745	0.491137	0.0177	0.0027821879	4.0615	0.044255	0.0104	0.0016281187
0.6864	0.407669	0.0127	0.0063312092	0.2364	0.626937	0.0015	0.0007458034
6.4967	0.011021	0.0427	0.0174032193	1.3302	0.249159	0.0039	0.0015854334
1.0669	0.301995	0.0183	0.0072054880	0.0008	0.977751	0.0001	0.0000390805
10.8678	0.001028	0.0567	0.0227909767	5.4005	0.020418	0.0080	0.0032353436
7.2095	0.007425	0.0424	0.0207951808	2.3351	0.126940	0.0049	0.0023826746
0.3906	0.532176	0.0139	0.0029971181	2.1389	0.144058	0.0065	0.0014044758
11.3301	0.000804	0.0600	0.0214265042	3.6518	0.056421	0.0069	0.0024538588
0.2776	0.598431	0.0109	0.0028607052	0.9171	0.338570	0.0040	0.0010424690
0.0179	0.893559	0.0022	0.0010126923	0.0019	0.964811	0.0001	0.0000669933
0.3214	0.570966	0.0108	0.0033364137	0.4734	0.491667	0.0026	0.0008121296
3.3451	0.067833	0.0308	0.0121755618	3.2915	0.070072	0.0061	0.0024231401
0.9064	0.341400	0.0166	0.0067749391	0.0252	0.873834	0.0006	0.0002269264
6.9653	0.008497	0.0391	0.0192120349	0.8318	0.362080	0.0027	0.0013378598
1.4568	0.227848	0.0207	0.0085311987	0.3269	0.567699	0.0020	0.0008114096
7.6918	0.005696	0.0498	0.0175599061	1.1433	0.285321	0.0039	0.0013646799
1.0666	0.302075	0.0183	0.0064832226	0.0108	0.917426	0.0004	0.0001306774
0.3417	0.559012	0.0093	0.0043964018	1.4047	0.236350	0.0038	0.0017865056
1.3547	0.244850	0.0186	0.0092884202	0.6087	0.435527	0.0025	0.0012497127
0.1517	0.697067	0.0078	0.0021810530	2.9803	0.084729	0.0069	0.0019349731
4.7202	0.030146	0.0338	0.0159637780	3.4082	0.065298	0.0058	0.0027238253
6.3751	0.011794	0.0392	0.0188331316	2.4631	0.117003	0.0049	0.0023547425
5.0892	0.024385	0.0350	0.0165155612	3.3223	0.068775	0.0057	0.0026802648
0.5901	0.442654	0.0228	0.0028917868	0.1432	0.705220	0.0023	0.0002856013
6.5000	0.011001	0.0394	0.0186491805	3.4027	0.065513	0.0057	0.0027126934
8.3808	0.003911	0.0449	0.0216733594	2.0195	0.155738	0.0044	0.0021436015
7.5064	0.006305	0.0501	0.0173905826	1.5228	0.217611	0.0045	0.0015782569
0.9365	0.333528	0.0194	0.0055276131	0.0000	0.996587	0.0000	0.0000049050
1.9046	0.168010	0.0265	0.0086196418	0.5626	0.453471	0.0029	0.0009403539

0.0004	0.984121	0.0003	0.0001523925	0.5411	0.462246	0.0023	0.0011288543
6.8968	0.008825	0.0396	0.0196235905	1.3278	0.249591	0.0035	0.0017340792
1.8767	0.171148	0.0263	0.0075986024	6.2706	0.012503	0.0096	0.0027775374
1.9822	0.159609	0.0322	0.0065709079	12.1822	0.000513	0.0159	0.0032429057
1.7975	0.180458	0.0203	0.0100998099	2.7518	0.097594	0.0050	0.0025056460
0.2305	0.631302	0.0092	0.0028685916	0.0379	0.845735	0.0007	0.0002333194
1.6373	0.201117	0.0200	0.0089716862	0.2785	0.597878	0.0017	0.0007429514
3.9227	0.048032	0.0338	0.0127018619	0.4654	0.495320	0.0023	0.0008800377
3.5012	0.061745	0.0326	0.0117618659	1.1546	0.282959	0.0038	0.0013573642
2.2599	0.133219	0.0266	0.0089409592	1.4271	0.232644	0.0042	0.0014262145
2.4828	0.115555	0.0278	0.0093503734	1.6536	0.198899	0.0046	0.0015317567
3.0574	0.080809	0.0272	0.0132223670	4.2911	0.038680	0.0065	0.0031401176
4.3722	0.036892	0.0342	0.0139492670	0.7558	0.384935	0.0029	0.0011665793
0.2764	0.599225	0.0107	0.0029061140	0.0253	0.873675	0.0007	0.0001764016
2.1659	0.141553	0.0218	0.0108765835	4.5109	0.034032	0.0063	0.0031433532
0.0492	0.824542	0.0035	0.0015588820	2.7484	0.097803	0.0053	0.0023327821
1.6927	0.193680	0.0204	0.0097439368	2.8219	0.093438	0.0053	0.0025221365
9.7122	0.001906	0.0492	0.0218006184	1.1545	0.282991	0.0034	0.0015172518
10.8971	0.001012	0.0510	0.0229329106	0.5939	0.441192	0.0024	0.0010820143
0.2353	0.627790	0.0075	0.0034328152	0.2376	0.626081	0.0015	0.0006921790
0.0567	0.811837	0.0038	0.0017382445	3.6426	0.056730	0.0060	0.0027876786
0.0709	0.790169	0.0044	0.0018868922	2.0201	0.155682	0.0047	0.0020187056
0.0111	0.915958	0.0016	0.0007733121	0.2852	0.593466	0.0016	0.0007847834
2.4490	0.118056	0.0226	0.0110757415	0.0048	0.944597	0.0002	0.0000988659
1.0178	0.313392	0.0178	0.0062898556	1.1381	0.286430	0.0038	0.0013343612
1.2022	0.273256	0.0237	0.0057424225	5.4291	0.020089	0.0101	0.0024402510
0.5609	0.454154	0.0144	0.0045775907	1.2874	0.256926	0.0044	0.0013905420
0.4220	0.516145	0.0104	0.0043115518	0.8267	0.363553	0.0029	0.0012099677
0.0704	0.790849	0.0040	0.0019887019	3.6978	0.054893	0.0058	0.0028849916
2.6886	0.101519	0.0351	0.0089386915	0.0416	0.838404	0.0009	0.0002235437
0.9456	0.331176	0.0252	0.0041369270	0.1895	0.663500	0.0023	0.0003714596
5.6262	0.017965	0.0360	0.0180098376	0.8217	0.364983	0.0028	0.0013854381
0.0561	0.812764	0.0037	0.0016217787	0.0884	0.766313	0.0009	0.0004081152
0.0497	0.823714	0.0035	0.0015227912	0.0666	0.796475	0.0008	0.0003535843
0.1194	0.729790	0.0076	0.0017198422	1.2266	0.268442	0.0049	0.0011047285
0.5460	0.460217	0.0109	0.0053099163	2.9539	0.086115	0.0051	0.0024741618
5.9440	0.015017	0.0495	0.0134925724	6.4780	0.011136	0.0104	0.0028236647
6.5452	0.010728	0.0527	0.0139342487	6.2276	0.012808	0.0103	0.0027262648
4.9439	0.026504	0.0348	0.0149764912	0.1688	0.681264	0.0013	0.0005570896
3.4426	0.063959	0.0463	0.0078224597	4.4431	0.035399	0.0105	0.0017805873
0.3958	0.529483	0.0096	0.0044661890	0.2949	0.587294	0.0017	0.0007732052
4.2188	0.040351	0.0339	0.0126593186	5.7429	0.016819	0.0079	0.0029589584
1.3975	0.237548	0.0184	0.0087092351	6.5824	0.010508	0.0080	0.0037774263
1.4339	0.231529	0.0180	0.0087128600	1.9934	0.158437	0.0042	0.0020596984
1.2459	0.264722	0.0172	0.0081291652	1.2877	0.256856	0.0035	0.0016576565
0.7161	0.397712	0.0126	0.0060793633	2.4594	0.117275	0.0047	0.0022571723
0.5388	0.463157	0.0118	0.0050677516	3.2398	0.072302	0.0058	0.0024885089

2.3825	0.123154	0.0402	0.0065011003	8.3611	0.003953	0.0150	0.0024312560
0.0109	0.917068	0.0016	0.0007787566	0.0637	0.800784	0.0008	0.0003787064
6.4614	0.011240	0.0458	0.0139590591	0.3957	0.529503	0.0023	0.0006960076
4.4726	0.034797	0.0313	0.0147185775	5.3810	0.020645	0.0069	0.0032363747
5.9757	0.014751	0.0499	0.0124956367	2.0913	0.148591	0.0059	0.0014870068
4.6297	0.031766	0.0383	0.0127296675	7.2777	0.007151	0.0096	0.0031951414
9.2458	0.002449	0.0450	0.0222526325	1.8513	0.174073	0.0041	0.0020082132
5.3796	0.020662	0.0360	0.0154841424	0.0085	0.926371	0.0003	0.0001243178
3.8272	0.050826	0.0290	0.0135691032	10.4056	0.001315	0.0095	0.0044660590
10.4292	0.001299	0.0508	0.0241316720	10.8802	0.001021	0.0104	0.0049421679
1.3924	0.238397	0.0186	0.0077963170	0.8171	0.366330	0.0029	0.0011985857
1.5123	0.219211	0.0279	0.0061546298	0.1587	0.690445	0.0018	0.0004002994
0.2519	0.615891	0.0088	0.0031966180	0.5603	0.454400	0.0026	0.0009559303
0.9067	0.341315	0.0229	0.0042722772	1.2779	0.258670	0.0055	0.0010167446
0.7215	0.395939	0.0236	0.0034222652	0.0001	0.991377	0.0001	0.0000087366
0.0149	0.902972	0.0018	0.0008745141	20.7671	0.000006	0.0136	0.0064606260
0.0511	0.821286	0.0034	0.0016296132	7.3999	0.006685	0.0082	0.0039147422
0.8707	0.351086	0.0147	0.0067253563	9.7774	0.001840	0.0098	0.0044925225
0.1903	0.662828	0.0067	0.0031865829	5.2526	0.022212	0.0070	0.0033468284
0.9368	0.333450	0.0240	0.0045004391	8.0029	0.004805	0.0140	0.0026242622
0.0588	0.808419	0.0040	0.0016429596	25.4144	0.000001	0.0163	0.0067280493
0.0778	0.780436	0.0046	0.0018722526	20.1401	0.000008	0.0147	0.0059585926
2.1325	0.144661	0.0353	0.0072067766	1.5216	0.217799	0.0060	0.0012211325
1.2133	0.271051	0.0170	0.0077187076	3.1051	0.078488	0.0054	0.0024742665
6.1510	0.013369	0.0412	0.0167591608	4.9865	0.025863	0.0074	0.0030295513
1.4738	0.225152	0.0193	0.0083241704	10.3927	0.001324	0.0102	0.0044052411
2.5138	0.113311	0.0305	0.0094629975	6.5804	0.010519	0.0099	0.0030612487
1.3555	0.244722	0.0232	0.0066363763	5.5139	0.019145	0.0093	0.0026758487
2.4519	0.117839	0.0242	0.0114863166	6.5899	0.010464	0.0079	0.0037653614
0.0495	0.823923	0.0036	0.0013900468	16.8106	0.000046	0.0131	0.0050753841
3.9570	0.047067	0.0319	0.0131276116	0.8557	0.355279	0.0030	0.0012274342
10.8882	0.001017	0.0482	0.0240594757	10.9653	0.000976	0.0097	0.0048446672
1.3930	0.238304	0.0218	0.0070227212	0.2592	0.610810	0.0019	0.0006082546
0.9816	0.322138	0.0158	0.0071094708	0.1404	0.708007	0.0012	0.0005398153
0.4189	0.517702	0.0131	0.0034931800	14.7696	0.000133	0.0154	0.0041177809
2.8484	0.091910	0.0294	0.0115588990	12.1219	0.000529	0.0121	0.0047525066
0.4268	0.513783	0.0131	0.0035257834	15.6265	0.000085	0.0157	0.0042327114
3.8004	0.051641	0.0394	0.0105750499	12.4853	0.000437	0.0142	0.0038199837
0.4268	0.513783	0.0131	0.0035257834	15.6265	0.000085	0.0157	0.0042327114
1.2884	0.256732	0.0189	0.0078778510	0.0271	0.869341	0.0005	0.0002293379
4.5973	0.032368	0.0400	0.0130830913	0.0371	0.847344	0.0007	0.0002364680
4.2866	0.038782	0.0323	0.0147589008	0.0252	0.874009	0.0005	0.0002275137
0.3959	0.529398	0.0114	0.0036912825	1.8081	0.179169	0.0049	0.0015802943
2.4181	0.120396	0.0239	0.0118407766	0.2343	0.628519	0.0015	0.0007405257
4.5263	0.033729	0.0370	0.0144155957	0.1980	0.656477	0.0016	0.0006066357
3.2373	0.072410	0.0280	0.0131658110	0.0001	0.990542	0.0000	0.0000174483
0.0124	0.911367	0.0016	0.0008084793	0.5101	0.475317	0.0021	0.0010400745

1.8389	0.175516	0.0209	0.0097307144	4.1368	0.042339	0.0063	0.0029234414
2.6839	0.101820	0.0245	0.0120992811	7.6115	0.005952	0.0082	0.0040736049
1.5153	0.218748	0.0201	0.0088949486	0.4027	0.525893	0.0021	0.0009208218
0.0160	0.899387	0.0024	0.0007312837	0.2051	0.650752	0.0017	0.0005252140
0.0986	0.753589	0.0049	0.0022515515	2.3970	0.122021	0.0048	0.0022229289
0.2544	0.614176	0.0079	0.0038200138	0.2014	0.653702	0.0014	0.0006820065
0.0492	0.824607	0.0033	0.0015954395	0.5587	0.455035	0.0022	0.0010784873
0.9076	0.341094	0.0154	0.0065228545	11.2451	0.000842	0.0108	0.0045720219
0.1186	0.730616	0.0054	0.0024845924	0.0747	0.784665	0.0009	0.0003956621
0.9122	0.339869	0.0149	0.0065967185	0.0888	0.765810	0.0009	0.0004131941
2.5897	0.108013	0.0483	0.0059501696	0.0079	0.929314	0.0005	0.0000658816
0.1144	0.735308	0.0084	0.0014802227	0.5261	0.468498	0.0036	0.0006365997
0.0002	0.989698	0.0002	0.0000937798	1.0234	0.312077	0.0029	0.0014723735
0.0037	0.951747	0.0012	0.0003150098	0.3300	0.565858	0.0024	0.0005994938
0.0885	0.766181	0.0047	0.0020466029	7.9853	0.004851	0.0088	0.0038782009
6.6919	0.009887	0.0431	0.0175428210	1.8869	0.169989	0.0046	0.0018749897
0.7064	0.400932	0.0130	0.0064138149	0.2356	0.627566	0.0015	0.0007434663
4.5908	0.032491	0.0366	0.0142292765	0.5043	0.477863	0.0024	0.0009492043
0.2431	0.622098	0.0092	0.0028223915	0.0197	0.888333	0.0005	0.0001612862
0.4359	0.509343	0.0129	0.0037241802	0.9310	0.334949	0.0038	0.0010916391
0.1779	0.673314	0.0073	0.0028189527	0.8950	0.344451	0.0033	0.0012677387
0.6591	0.417162	0.0152	0.0049192331	0.7898	0.374480	0.0033	0.0010800749
0.0151	0.902096	0.0019	0.0008521310	1.5757	0.209805	0.0038	0.0017417095
0.0546	0.815231	0.0035	0.0016247695	2.1808	0.140192	0.0045	0.0020558826
1.0310	0.310271	0.0145	0.0072491789	8.0016	0.004808	0.0081	0.0040308721
3.4645	0.063121	0.0301	0.0127685423	17.0235	0.000041	0.0132	0.0056237808
0.0004	0.984712	0.0004	0.0001101146	0.2484	0.618351	0.0019	0.0005741839
0.0771	0.781339	0.0041	0.0019818823	2.2787	0.131615	0.0045	0.0021587821
3.5522	0.059882	0.0292	0.0133923121	19.9486	0.000009	0.0137	0.0062939113
3.1780	0.075072	0.0287	0.0121704766	15.2761	0.000102	0.0125	0.0053073351
1.2670	0.260710	0.0202	0.0069298153	1.3904	0.238733	0.0042	0.0014561811
1.8378	0.175647	0.0246	0.0081880454	0.5075	0.476449	0.0026	0.0008640217
0.1653	0.684487	0.0067	0.0025770217	3.7247	0.054020	0.0064	0.0024485065
0.3902	0.532408	0.0099	0.0045433791	1.7020	0.192462	0.0042	0.0019021312
3.2969	0.069843	0.0314	0.0117693157	7.1121	0.007834	0.0092	0.0034587992
3.2969	0.069843	0.0314	0.0117693157	7.1121	0.007834	0.0092	0.0034587992
0.0896	0.764810	0.0046	0.0021638508	1.7115	0.191218	0.0040	0.0018959920
0.1724	0.678135	0.0078	0.0024987766	3.2309	0.072694	0.0068	0.0021655840
0.9730	0.324286	0.0151	0.0070516294	2.5938	0.107733	0.0049	0.0023076193
1.7687	0.183983	0.0205	0.0096717180	1.1416	0.285681	0.0033	0.0015598536
3.8918	0.048918	0.0404	0.0107747234	4.2259	0.040184	0.0084	0.0022516621
1.7704	0.183770	0.0300	0.0065050917	10.2785	0.001407	0.0144	0.0031246313
3.9852	0.046290	0.0435	0.0103196835	0.2228	0.637046	0.0021	0.0004906834
0.0012	0.972789	0.0005	0.0002548098	4.8073	0.028670	0.0065	0.0032736989
1.3489	0.245864	0.0200	0.0073311467	0.9446	0.331435	0.0034	0.0012307939
0.3168	0.573725	0.0083	0.0040704309	0.3271	0.567580	0.0017	0.0008298525
0.0442	0.833577	0.0059	0.0008348081	1.4064	0.236061	0.0067	0.0009433023

0.1797	0.671797	0.0065	0.0029850417	0.1126	0.737252	0.0010	0.0004741676
0.0834	0.772865	0.0047	0.0020777711	3.8811	0.049229	0.0065	0.0028356796
0.0039	0.950036	0.0014	0.0003048782	6.7527	0.009559	0.0117	0.0025219851
0.0000	0.998242	0.0000	0.0000131534	0.3405	0.559714	0.0021	0.0006983176
1.2609	0.261861	0.0175	0.0083417522	8.9227	0.002915	0.0093	0.0044265599
0.0198	0.888270	0.0022	0.0010170295	0.5517	0.457856	0.0023	0.0010778602
0.0760	0.782896	0.0050	0.0015881147	0.8730	0.350454	0.0034	0.0010787172
0.2607	0.609773	0.0077	0.0036478321	0.8270	0.363447	0.0027	0.0013025261
6.0424	0.014209	0.0410	0.0161511748	0.0006	0.979731	0.0001	0.0000336444
0.6629	0.415816	0.0123	0.0055019840	14.0089	0.000197	0.0112	0.0050259285
6.7124	0.009775	0.0509	0.0145378717	7.7515	0.005513	0.0110	0.0031306116
3.0349	0.081936	0.0260	0.0129833860	0.9818	0.322106	0.0030	0.0014833463
2.5959	0.107594	0.0241	0.0119972361	0.9040	0.342034	0.0029	0.0014220949
1.7112	0.191260	0.0224	0.0079097466	17.7633	0.000028	0.0143	0.0050538170
3.2153	0.073385	0.0264	0.0131594773	4.1627	0.041701	0.0060	0.0030017055
7.2507	0.007258	0.0529	0.0160922266	0.0487	0.825348	0.0009	0.0002659196
1.1062	0.293278	0.0155	0.0077641155	0.1887	0.664110	0.0013	0.0006436100
0.8867	0.346691	0.0143	0.0068481113	4.8182	0.028491	0.0067	0.0031931449
0.2079	0.648573	0.0077	0.0028747474	5.8086	0.016206	0.0082	0.0030365424
0.0433	0.835146	0.0031	0.0014400857	0.8004	0.371275	0.0027	0.0012408635
0.0751	0.784118	0.0051	0.0016581900	0.3672	0.544728	0.0023	0.0007352760
1.3084	0.253077	0.0185	0.0079966024	1.6831	0.194948	0.0042	0.0018189473
13.0037	0.000333	0.0555	0.0271467953	3.5398	0.060329	0.0058	0.0028611043
2.1577	0.142308	0.0215	0.0102782718	1.0105	0.315126	0.0030	0.0014122945
0.3909	0.532028	0.0136	0.0031558025	5.7330	0.016912	0.0104	0.0024143496
4.3285	0.037844	0.0324	0.0137879822	6.3623	0.011879	0.0079	0.0033472173
1.4161	0.234447	0.0174	0.0082846449	1.1157	0.291208	0.0031	0.0014756312
0.0041	0.949249	0.0009	0.0004629742	0.1740	0.676715	0.0012	0.0006081344
10.1369	0.001518	0.0481	0.0226451930	0.1996	0.655155	0.0014	0.0006420235
3.5959	0.058335	0.0309	0.0126019062	6.0056	0.014506	0.0080	0.0032607860
3.1318	0.077217	0.0335	0.0090270170	0.3861	0.534566	0.0024	0.0006368824
1.0870	0.297491	0.0182	0.0070302202	1.2630	0.261472	0.0039	0.0015197837
6.2763	0.012464	0.0402	0.0174863627	3.2557	0.071609	0.0058	0.0025314547
8.5470	0.003573	0.0456	0.0204924171	4.1913	0.041007	0.0064	0.0028871764
2.0280	0.154875	0.0377	0.0061435844	2.4983	0.114423	0.0084	0.0013668554
0.0455	0.831150	0.0039	0.0012834016	5.2045	0.022830	0.0082	0.0027430575
0.6500	0.420376	0.0210	0.0035699575	1.6276	0.202462	0.0067	0.0011319279
2.3656	0.124493	0.0244	0.0104820196	0.1955	0.658494	0.0014	0.0006054219
3.0282	0.082271	0.0294	0.0115936470	1.8981	0.168730	0.0047	0.0018427854
0.4944	0.482199	0.0108	0.0053530157	1.1479	0.284356	0.0033	0.0016353127
3.9529	0.047181	0.0312	0.0134498727	0.0046	0.945826	0.0002	0.0000924988
3.6828	0.055384	0.0287	0.0143336587	1.6298	0.202155	0.0038	0.0019152868
5.1050	0.024166	0.0368	0.0156620254	0.0797	0.777759	0.0009	0.0003940341
1.3380	0.247776	0.0171	0.0084067622	4.8156	0.028534	0.0065	0.0031918004
3.4792	0.062566	0.0273	0.0135767871	0.0670	0.795769	0.0008	0.0003790683
2.1029	0.147467	0.0212	0.0105914626	3.9028	0.048599	0.0058	0.0028905715
3.8984	0.048727	0.0309	0.0141296778	5.2477	0.022274	0.0072	0.0032844970

12.8568	0.000360	0.0662	0.0211177958	0.8541	0.355707	0.0035	0.0011009164
0.0649	0.799045	0.0060	0.0012270416	0.2875	0.592007	0.0025	0.0005180157
4.3865	0.036585	0.0561	0.0086136974	1.1615	0.281533	0.0058	0.0008906624
4.0999	0.043267	0.0548	0.0082143598	0.2504	0.616919	0.0027	0.0004081505
0.7810	0.377135	0.0166	0.0054492113	0.2836	0.594544	0.0020	0.0006588315
7.9078	0.005061	0.0411	0.0202871031	4.2433	0.039777	0.0061	0.0029893837
22.5123	0.000003	0.0709	0.0342239522	5.5754	0.018489	0.0072	0.0034571540
10.3047	0.001388	0.0509	0.0233374149	1.7100	0.191412	0.0042	0.0019190681
2.5766	0.108905	0.0247	0.0118649347	0.0096	0.921916	0.0003	0.0001456645
5.3730	0.020739	0.0397	0.0152328908	4.0455	0.044676	0.0069	0.0026540468
0.8804	0.348411	0.0203	0.0049151696	2.0052	0.157206	0.0061	0.0014864608
7.1128	0.007831	0.0408	0.0197319531	7.5867	0.006034	0.0085	0.0040851938
0.2504	0.616921	0.0078	0.0036318571	4.9828	0.025918	0.0070	0.0032381862
18.5808	0.000019	0.0692	0.0286020879	1.1730	0.279167	0.0035	0.0014591486
19.1553	0.000014	0.0703	0.0290754064	1.1660	0.280597	0.0035	0.0014571224
1.6703	0.196642	0.0310	0.0061201028	0.7897	0.374510	0.0043	0.0008445707
1.6486	0.199580	0.0309	0.0060379160	0.5111	0.474918	0.0035	0.0006748640
16.0778	0.000067	0.0630	0.0293411018	2.6179	0.106115	0.0051	0.0023971926
3.6820	0.055411	0.0338	0.0119465523	6.0777	0.013930	0.0087	0.0030738446
2.6983	0.100906	0.0383	0.0076483088	5.8934	0.015451	0.0113	0.0022615199
2.9973	0.083844	0.0404	0.0080294707	6.0981	0.013771	0.0115	0.0022915972
3.2298	0.072743	0.0412	0.0084540998	5.0111	0.025500	0.0103	0.0021090167
2.7347	0.098640	0.0322	0.0095196804	4.5305	0.033647	0.0083	0.0024545192
0.2154	0.642676	0.0071	0.0035121865	1.5406	0.214943	0.0038	0.0018824895
2.0200	0.155682	0.0235	0.0096064936	8.1541	0.004424	0.0094	0.0038534707
0.0306	0.861096	0.0029	0.0011754292	0.9919	0.319614	0.0033	0.0013408205
5.9182	0.015236	0.0363	0.0177340050	3.8969	0.048770	0.0059	0.0028908683
2.2696	0.132391	0.0375	0.0066765820	8.5881	0.003494	0.0146	0.0025923789
1.5325	0.216159	0.0208	0.0077739203	2.5754	0.108990	0.0054	0.0020198620
2.5692	0.109415	0.0398	0.0073152093	0.3523	0.553007	0.0030	0.0005441607
0.0090	0.924591	0.0017	0.0006219357	1.2771	0.258823	0.0040	0.0014880317
2.4871	0.115235	0.0293	0.0092953352	2.8494	0.091855	0.0063	0.0019954541
1.8143	0.178436	0.0217	0.0098194872	6.1782	0.013167	0.0080	0.0036237608
0.2311	0.630834	0.0075	0.0036501585	0.0001	0.992217	0.0000	0.0000148670
0.6818	0.409259	0.0129	0.0061537934	3.2101	0.073619	0.0056	0.0026751636
4.0662	0.044133	0.0349	0.0128260147	5.6943	0.017287	0.0083	0.0030408137
1.5160	0.218649	0.0183	0.0091348767	3.3538	0.067477	0.0054	0.0027212776
6.8179	0.009219	0.0509	0.0138104864	4.2763	0.039017	0.0081	0.0021973590
2.5880	0.108133	0.0252	0.0114430604	0.0035	0.952559	0.0002	0.0000850892
0.0000	0.998962	0.0000	0.0000057648	3.6006	0.058173	0.0093	0.0016816198
10.1907	0.001475	0.0575	0.0196435471	0.3691	0.543671	0.0022	0.0007551083
8.5762	0.003517	0.0459	0.0219462675	0.5619	0.453765	0.0024	0.0011334035
7.1710	0.007584	0.0726	0.0115799603	1.2961	0.255314	0.0062	0.0009911999
1.0289	0.310779	0.0168	0.0074518322	7.0966	0.007902	0.0088	0.0039101372
0.9043	0.341970	0.0174	0.0061286641	2.8106	0.094093	0.0062	0.0021656500
0.5513	0.458033	0.0196	0.0032159066	3.6841	0.055343	0.0101	0.0016627987
0.0932	0.760274	0.0046	0.0022918677	1.9257	0.165675	0.0042	0.0020875014

0.0090	0.924645	0.0014	0.0006952813	0.0129	0.909535	0.0003	0.0001675782
2.8933	0.089393	0.0265	0.0116344640	0.0176	0.894444	0.0004	0.0001824675
0.0358	0.850038	0.0028	0.0014045063	1.8731	0.171558	0.0041	0.0020359954
1.6884	0.194245	0.0249	0.0072446451	1.6614	0.197840	0.0049	0.0014413679
1.8707	0.171833	0.0228	0.0088850075	0.3633	0.546902	0.0020	0.0007861760
0.2000	0.654857	0.0070	0.0032579889	2.9171	0.088089	0.0053	0.0024914417
14.0116	0.000197	0.0582	0.0285636056	3.0043	0.083484	0.0054	0.0026739276
7.0125	0.008278	0.0425	0.0191729627	0.3928	0.531027	0.0020	0.0009143963
3.7002	0.054815	0.0384	0.0108624565	1.1348	0.287113	0.0043	0.0012087461
2.0742	0.150258	0.0224	0.0110943214	2.4591	0.117303	0.0049	0.0024229002
0.4893	0.484491	0.0111	0.0051982560	17.5404	0.000032	0.0131	0.0061673899
1.2649	0.261121	0.0194	0.0074636090	1.4677	0.226122	0.0042	0.0016124371
0.0987	0.753523	0.0051	0.0021610267	1.3935	0.238213	0.0038	0.0016275485
2.0784	0.149845	0.0214	0.0105014061	1.0451	0.306982	0.0030	0.0014954542
7.9932	0.004830	0.0488	0.0192831144	0.5998	0.438935	0.0027	0.0010652089
0.1636	0.685981	0.0063	0.0027884000	2.3678	0.124318	0.0048	0.0021252397
0.0659	0.797532	0.0041	0.0017705809	3.6792	0.055504	0.0062	0.0026479569
4.1926	0.040977	0.0427	0.0110419511	21.9323	0.000003	0.0193	0.0050013771
19.4628	0.000012	0.1334	0.0157530966	12.8180	0.000367	0.0218	0.0025744489
10.2285	0.001446	0.0507	0.0223689147	4.4597	0.035059	0.0067	0.0029758877
15.6270	0.000085	0.0702	0.0239081598	1.5005	0.221007	0.0044	0.0015011007
5.5112	0.019174	0.0459	0.0126319870	0.4111	0.521617	0.0025	0.0006944267
13.1523	0.000308	0.0776	0.0189638297	0.8991	0.343360	0.0041	0.0010032831
5.9030	0.015367	0.0471	0.0134461027	0.6189	0.431738	0.0031	0.0008764080
3.8570	0.049937	0.0286	0.0143129277	2.9471	0.086479	0.0050	0.0025108830
9.4418	0.002204	0.0508	0.0210497722	4.4317	0.035635	0.0070	0.0029031260
3.5987	0.058237	0.0480	0.0081653812	1.4242	0.233122	0.0061	0.0010315829
0.0254	0.873484	0.0027	0.0010431376	1.9861	0.159200	0.0047	0.0018483077
0.3002	0.583928	0.0083	0.0041505690	0.8492	0.357094	0.0028	0.0014000187
0.3042	0.581436	0.0082	0.0040993048	0.1212	0.727857	0.0010	0.0005191843
1.5695	0.210700	0.0188	0.0093025693	0.5392	0.463006	0.0022	0.0010948334
1.6338	0.201608	0.0192	0.0094778401	0.6605	0.416659	0.0025	0.0012100120
1.4573	0.227778	0.0252	0.0061664380	0.0069	0.933783	0.0003	0.0000852434
0.3460	0.556596	0.0097	0.0038640042	0.1531	0.695726	0.0013	0.0005156440
0.7400	0.389962	0.0200	0.0039765560	1.2591	0.262216	0.0052	0.0010398529
0.0000	0.994901	0.0001	0.0000471676	7.3146	0.007007	0.0082	0.0039815727
0.3914	0.531795	0.0099	0.0043410725	2.7853	0.095581	0.0053	0.0023190911
0.3246	0.569013	0.0084	0.0041857421	0.3090	0.578493	0.0016	0.0008193955
0.3559	0.550995	0.0088	0.0043880897	0.4019	0.526306	0.0019	0.0009356940
0.3231	0.569907	0.0093	0.0037326994	11.6586	0.000676	0.0112	0.0044612963
0.7469	0.387767	0.0149	0.0053877200	4.7190	0.030168	0.0075	0.0027089232
0.1535	0.695338	0.0068	0.0025268585	2.6494	0.104042	0.0057	0.0021022181
5.6991	0.017240	0.0360	0.0164564813	0.5948	0.440814	0.0023	0.0010703098
0.1485	0.700137	0.0058	0.0027080626	2.5612	0.109967	0.0049	0.0022525754
0.1070	0.743651	0.0050	0.0023063870	2.5789	0.108752	0.0049	0.0022671043
0.4002	0.527172	0.0097	0.0047217082	0.0207	0.885635	0.0004	0.0002154723
5.5345	0.018922	0.0351	0.0170502052	0.7863	0.375532	0.0027	0.0012933389

0.2614	0.609330	0.0117	0.0023962882	0.7798	0.377506	0.0041	0.0008293986
2.1895	0.139410	0.0224	0.0109491615	1.7087	0.191584	0.0040	0.0019410246
2.2217	0.136535	0.0460	0.0054873113	1.6347	0.201476	0.0079	0.0009437561
0.1634	0.686201	0.0060	0.0029580573	0.8535	0.355890	0.0028	0.0013561816
0.8266	0.363563	0.0261	0.0036874041	0.1804	0.671128	0.0024	0.0003454912
0.0574	0.810790	0.0048	0.0014062575	2.4302	0.119472	0.0063	0.0018326738
1.1601	0.281810	0.0315	0.0042605521	0.0432	0.835479	0.0012	0.0001648552
0.2093	0.647446	0.0070	0.0032421879	0.5989	0.439262	0.0024	0.0011000743
0.2093	0.647446	0.0070	0.0032421879	0.5989	0.439262	0.0024	0.0011000743
1.4156	0.234531	0.0308	0.0054140897	0.0310	0.860383	0.0009	0.0001606618
2.7949	0.095015	0.0430	0.0072055526	0.0037	0.951696	0.0003	0.0000524816
0.1987	0.655944	0.0080	0.0026980865	5.0508	0.024927	0.0080	0.0027202152
1.8396	0.175435	0.0424	0.0047912053	0.8227	0.364700	0.0057	0.0006428112
0.1865	0.665974	0.0080	0.0025936457	3.7702	0.052575	0.0072	0.0023339864
0.3992	0.527726	0.0102	0.0042162296	0.0135	0.907406	0.0004	0.0001558098
0.8558	0.355224	0.0157	0.0058342663	11.0218	0.000947	0.0113	0.0041702001
2.1972	0.138713	0.0223	0.0105930890	9.7588	0.001859	0.0094	0.0044555499
1.6256	0.202737	0.0200	0.0089118785	13.4527	0.000263	0.0114	0.0050991788
3.4654	0.063088	0.0314	0.0116670805	3.6692	0.055836	0.0065	0.0024078144
2.0252	0.155155	0.0229	0.0098701502	0.1300	0.718547	0.0012	0.0005022789
0.6657	0.414850	0.0126	0.0062640019	8.7468	0.003207	0.0091	0.0045284884
0.0574	0.810657	0.0041	0.0015764884	2.3271	0.127590	0.0052	0.0020099374
5.3955	0.020476	0.0409	0.0138473974	8.1488	0.004437	0.0101	0.0034080029
0.2958	0.586722	0.0102	0.0032194572	0.2978	0.585455	0.0021	0.0006478604
0.9831	0.321791	0.0147	0.0073534008	4.6057	0.032211	0.0064	0.0031858004
3.1229	0.077639	0.0291	0.0118874714	2.3448	0.126153	0.0051	0.0020673271
2.7772	0.096067	0.0295	0.0105653220	3.1304	0.077284	0.0063	0.0022494086
11.4226	0.000766	0.0860	0.0149268348	1.8516	0.174038	0.0070	0.0012136570
0.4310	0.511725	0.0095	0.0045370910	0.0397	0.842130	0.0006	0.0002763564
4.7901	0.028955	0.0326	0.0161611728	1.3200	0.250987	0.0034	0.0017065169
5.3076	0.021526	0.0432	0.0130311131	0.3713	0.542514	0.0023	0.0006936349
0.1503	0.698348	0.0057	0.0028171127	0.6222	0.430500	0.0023	0.0011496401
5.8034	0.016254	0.0411	0.0155918169	1.5480	0.213845	0.0043	0.0016202721
9.7899	0.001828	0.0528	0.0194783817	0.5714	0.449962	0.0026	0.0009500419
12.1131	0.000532	0.0982	0.0137770646	4.1691	0.041545	0.0116	0.0016293076
1.2645	0.261179	0.0177	0.0081211862	11.0691	0.000924	0.0104	0.0047865062
9.9252	0.001700	0.0719	0.0154619528	0.1230	0.725941	0.0016	0.0003477166
0.3474	0.555789	0.0113	0.0036178599	1.7324	0.188538	0.0051	0.0016194368
6.6088	0.010354	0.0400	0.0186993367	0.0787	0.779177	0.0009	0.0004111722
12.1484	0.000522	0.0523	0.0256395533	13.6818	0.000234	0.0111	0.0054516497
7.8050	0.005353	0.0623	0.0143952075	0.0418	0.838144	0.0009	0.0002124240
6.2348	0.012757	0.0686	0.0096229637	0.1771	0.674001	0.0023	0.0003265878
25.8444	0.000000	0.0745	0.0350483323	11.1878	0.000868	0.0099	0.0046731577
1.5216	0.217787	0.0205	0.0085285746	17.0349	0.000041	0.0136	0.0056612816
8.5271	0.003612	0.0769	0.0122684152	0.7679	0.381172	0.0047	0.0007423234
9.7024	0.001916	0.0824	0.0138234818	1.2041	0.272891	0.0059	0.0009820666
10.4090	0.001313	0.0481	0.0240536683	0.0185	0.891972	0.0004	0.0002047109

4.5419	0.033425	0.0340	0.0141737506	0.3044	0.581307	0.0018	0.0007385322
10.8466	0.001040	0.0495	0.0232035421	0.8922	0.345217	0.0029	0.0013447642
2.7959	0.094956	0.0535	0.0055098933	0.2478	0.618775	0.0032	0.0003293286
2.5528	0.110556	0.0504	0.0053780704	0.1795	0.671941	0.0027	0.0002862833
0.6307	0.427366	0.0149	0.0044541565	4.7443	0.029731	0.0082	0.0024426304
4.5233	0.033787	0.0374	0.0129726178	4.7261	0.030044	0.0077	0.0026599907
0.1137	0.736104	0.0050	0.0024504934	5.2142	0.022703	0.0068	0.0033155307
6.4578	0.011262	0.0460	0.0151407842	3.2735	0.070837	0.0066	0.0021673140
17.3763	0.000035	0.0615	0.0302743010	0.1370	0.711368	0.0011	0.0005461122
7.5082	0.006299	0.0813	0.0108164722	4.0810	0.043751	0.0120	0.0016026208
6.2067	0.012958	0.0373	0.0184808361	11.5370	0.000721	0.0102	0.0050330643
5.3030	0.021583	0.0343	0.0170467928	13.9806	0.000200	0.0111	0.0055164451
6.1611	0.013293	0.0425	0.0152781277	0.5162	0.472707	0.0025	0.0008905517
9.6183	0.002004	0.0925	0.0115004130	3.6422	0.056744	0.0115	0.0014246882
2.8889	0.089638	0.0265	0.0123877380	9.9272	0.001698	0.0098	0.0045832199
0.5604	0.454336	0.0114	0.0055591890	2.0658	0.151082	0.0044	0.0021393620
0.6974	0.403952	0.0130	0.0063899903	0.6125	0.434098	0.0024	0.0012018681
13.9262	0.000206	0.0546	0.0272685766	6.2966	0.012323	0.0074	0.0036994332
10.4170	0.001307	0.0509	0.0222695509	0.1401	0.708251	0.0012	0.0005219096
24.9956	0.000001	0.0781	0.0334840070	7.8715	0.005162	0.0089	0.0038148431
10.8973	0.001012	0.0520	0.0226534069	0.0366	0.848256	0.0006	0.0002655166
1.5942	0.207144	0.0193	0.0095669231	7.5892	0.006025	0.0084	0.0041700391
0.2799	0.596906	0.0079	0.0039569255	4.0430	0.044741	0.0060	0.0030077973
0.6823	0.409077	0.0126	0.0062743223	3.0356	0.081898	0.0053	0.0026516298
4.9232	0.026820	0.0660	0.0080464667	0.2374	0.626256	0.0029	0.0003553095
0.0173	0.895254	0.0020	0.0009282097	0.1799	0.671548	0.0013	0.0005998323
5.3327	0.021220	0.0400	0.0142528390	7.3539	0.006857	0.0094	0.0033513557
0.4504	0.502358	0.0148	0.0034175914	0.1367	0.711721	0.0016	0.0003775825
3.6766	0.055592	0.0358	0.0110365188	0.6150	0.433174	0.0029	0.0009075170
0.0630	0.801887	0.0047	0.0014816399	20.1105	0.000009	0.0165	0.0052345770
24.5706	0.000001	0.0743	0.0359553671	1.4607	0.227235	0.0037	0.0017871571
7.8720	0.005161	0.0420	0.0208683188	1.9505	0.162974	0.0042	0.0020931334
3.8536	0.050038	0.0305	0.0142996079	1.3137	0.252111	0.0036	0.0016777212
1.5734	0.210135	0.0188	0.0090525342	8.2570	0.004183	0.0086	0.0041408960
0.6235	0.430020	0.0118	0.0057825080	3.4259	0.064603	0.0056	0.0027133768
0.0170	0.896188	0.0020	0.0009730535	6.5383	0.010769	0.0079	0.0038062356
0.0883	0.766414	0.0045	0.0021307947	10.2789	0.001407	0.0096	0.0045779067
6.0642	0.014036	0.0392	0.0170242065	3.4484	0.063736	0.0059	0.0025802047
0.5732	0.449266	0.0143	0.0042321303	0.0091	0.923935	0.0004	0.0001071263
2.4261	0.119781	0.0258	0.0100333362	0.2272	0.633765	0.0016	0.0006168838
0.5944	0.440994	0.0146	0.0042984401	0.0010	0.974281	0.0001	0.0000360750
5.4267	0.020117	0.0781	0.0074427766	0.1054	0.745582	0.0022	0.0002086328
3.2635	0.071270	0.0350	0.0105877802	4.3500	0.037372	0.0081	0.0024491416
2.9770	0.084900	0.0264	0.0117150407	1.3566	0.244524	0.0036	0.0015882006
0.3066	0.579923	0.0088	0.0036840920	1.9548	0.162517	0.0044	0.0018639827
1.5607	0.211979	0.0190	0.0088102533	0.0752	0.783955	0.0008	0.0003884471
6.7236	0.009715	0.0483	0.0152413431	1.4676	0.226128	0.0045	0.0014339914

5.0712	0.024638	0.0395	0.0141996259	9.5594	0.002069	0.0108	0.0038993426
5.0712	0.024638	0.0395	0.0141996259	9.5594	0.002069	0.0108	0.0038993426
3.0551	0.080926	0.0501	0.0065433675	3.0653	0.080420	0.0101	0.0013140907
0.5918	0.441993	0.0114	0.0055608440	0.6170	0.432438	0.0023	0.0011390217
0.0006	0.981214	0.0004	0.0001631006	4.8788	0.027513	0.0069	0.0030566901
2.2354	0.135336	0.0306	0.0079077666	0.2446	0.621069	0.0020	0.0005255154
2.0443	0.153225	0.0382	0.0057781673	3.8569	0.049939	0.0105	0.0015892098
2.6942	0.101166	0.0316	0.0092565701	0.0828	0.773659	0.0011	0.0003262006
6.7706	0.009464	0.0429	0.0169969071	1.7048	0.192097	0.0043	0.0017170139
0.6243	0.429706	0.0117	0.0057406328	0.6639	0.415449	0.0024	0.0011875820
1.5164	0.218581	0.0327	0.0050254626	4.5507	0.033254	0.0113	0.0017417060
1.4208	0.233674	0.0174	0.0086460516	2.3209	0.128099	0.0044	0.0022154318
2.2894	0.130718	0.0252	0.0093956269	5.9270	0.015161	0.0081	0.0030249537
1.0186	0.313191	0.0227	0.0045762686	0.8364	0.360751	0.0041	0.0008317588
5.9134	0.015278	0.0496	0.0128334507	0.5339	0.465218	0.0030	0.0007766995
1.7291	0.188961	0.0197	0.0093770714	4.8628	0.027768	0.0066	0.0031476972
2.5434	0.111207	0.0239	0.0119392390	0.9221	0.337257	0.0029	0.0014438903
4.4536	0.035185	0.0396	0.0125775742	3.0155	0.082913	0.0066	0.0020780894
0.0621	0.803248	0.0055	0.0012575736	0.9466	0.330936	0.0043	0.0009841262
0.0246	0.875468	0.0035	0.0008035046	1.1987	0.273967	0.0049	0.0011246418
0.0794	0.778150	0.0064	0.0014137445	1.1242	0.289391	0.0048	0.0010660511
0.0467	0.828893	0.0054	0.0009668848	2.8284	0.093059	0.0084	0.0015047817
6.9394	0.008619	0.0594	0.0124554790	4.0507	0.044539	0.0091	0.0019124990
0.8266	0.363562	0.0165	0.0054860406	0.1664	0.683472	0.0015	0.0004938833
0.0011	0.973294	0.0005	0.0002479326	0.0899	0.764425	0.0009	0.0004452928
10.4348	0.001295	0.0502	0.0221751100	0.5568	0.455809	0.0023	0.0010352377
5.5627	0.018623	0.0331	0.0163333895	0.4021	0.526212	0.0018	0.0008843735
5.0936	0.024324	0.0330	0.0161635191	1.0359	0.309140	0.0030	0.0014669733
0.2951	0.587123	0.0078	0.0038396717	0.8002	0.371355	0.0026	0.0012676289
0.0796	0.777990	0.0043	0.0020442895	0.0010	0.974273	0.0001	0.0000469121
1.0837	0.298228	0.0160	0.0074108311	2.2352	0.135356	0.0046	0.0021338235
0.3330	0.564106	0.0088	0.0043461974	0.4965	0.481290	0.0022	0.0010645958
5.5096	0.019192	0.0347	0.0173303301	0.7248	0.394876	0.0025	0.0012653647
3.6087	0.057892	0.0285	0.0140710156	2.3912	0.122472	0.0047	0.0023005401
0.0618	0.803680	0.0042	0.0017680511	0.0002	0.988692	0.0000	0.0000202186
0.7043	0.401640	0.0123	0.0060374444	3.7682	0.052639	0.0057	0.0027953910
2.7784	0.095991	0.0320	0.0095204931	0.3683	0.544108	0.0023	0.0006967327
0.1575	0.691634	0.0060	0.0029406302	13.8101	0.000218	0.0112	0.0054709680
2.8203	0.093526	0.0270	0.0112709253	0.0023	0.961420	0.0002	0.0000652931
0.3603	0.548529	0.0093	0.0046322011	3.7733	0.052481	0.0060	0.0030001779
4.6517	0.031364	0.0361	0.0149511990	15.7914	0.000078	0.0133	0.0054838701
0.0573	0.810839	0.0037	0.0017342348	4.0547	0.044434	0.0062	0.0029179646
0.0388	0.843807	0.0033	0.0012180630	2.0160	0.156099	0.0048	0.0017565096
1.6272	0.202514	0.0191	0.0092407569	3.3773	0.066527	0.0055	0.0026677927
1.2624	0.261594	0.0193	0.0069057972	1.4397	0.230589	0.0041	0.0014793701
2.5294	0.112197	0.0243	0.0118364837	1.8003	0.180116	0.0041	0.0020047287
1.7968	0.180543	0.0202	0.0101092736	0.5418	0.461935	0.0022	0.0011146973

0.2207	0.638640	0.0069	0.0034644882	0.2802	0.596760	0.0016	0.0007830234
0.5423	0.461723	0.0111	0.0050340989	0.4329	0.510791	0.0020	0.0009022956
0.0003	0.986269	0.0003	0.0001156505	0.0063	0.936518	0.0002	0.0001073780
1.8157	0.178263	0.0264	0.0076984563	1.7605	0.185001	0.0052	0.0015201328
4.2635	0.039309	0.0357	0.0135280773	4.7592	0.029477	0.0076	0.0028669266
1.3588	0.244141	0.0171	0.0084856364	0.4658	0.495161	0.0020	0.0009973338
1.1134	0.291716	0.0153	0.0074716420	3.3300	0.068455	0.0053	0.0025881551
4.1097	0.043018	0.0481	0.0094855359	0.5391	0.463068	0.0035	0.0006905380
0.3945	0.530158	0.0098	0.0041356060	0.0001	0.991491	0.0000	0.0000140876
2.7813	0.095819	0.0309	0.0100791026	0.6876	0.407256	0.0031	0.0010070913
0.2225	0.637267	0.0072	0.0033264693	0.5502	0.458478	0.0023	0.0010490445
1.9090	0.167523	0.0223	0.0100040736	4.1715	0.041486	0.0066	0.0029620177
3.1011	0.078679	0.0307	0.0106319200	0.3029	0.582276	0.0019	0.0006678244
5.4106	0.020301	0.0355	0.0169805813	1.6588	0.198200	0.0040	0.0018909986
3.4379	0.064141	0.0301	0.0132755743	0.2934	0.588209	0.0018	0.0007796682
0.5917	0.442025	0.0129	0.0055951572	2.8223	0.093413	0.0057	0.0024478239
0.1719	0.678582	0.0092	0.0020461229	0.8795	0.348673	0.0042	0.0009280926
13.0303	0.000328	0.0546	0.0261505899	3.2630	0.071291	0.0055	0.0026439635
0.0694	0.792242	0.0044	0.0018437406	1.0608	0.303388	0.0035	0.0014450186
1.1901	0.275678	0.0260	0.0048996698	1.1984	0.274027	0.0052	0.0009859000
8.1547	0.004423	0.0422	0.0209679158	0.0170	0.896411	0.0004	0.0001929510
0.5143	0.473524	0.0108	0.0052293088	0.4546	0.500391	0.0020	0.0009862830
0.2055	0.650484	0.0101	0.0022291446	2.3453	0.126114	0.0068	0.0015083860
8.8676	0.003004	0.0468	0.0226722413	1.6257	0.202718	0.0040	0.0019581962
0.7455	0.388195	0.0132	0.0061447164	0.1833	0.668652	0.0013	0.0006114581
1.7390	0.187701	0.0252	0.0075240139	0.0108	0.917240	0.0004	0.0001191288
0.6649	0.415129	0.0130	0.0058976334	0.2008	0.654208	0.0014	0.0006502866
1.5080	0.219865	0.0200	0.0083861434	0.0348	0.851983	0.0006	0.0002559830
2.4529	0.117760	0.0264	0.0102164429	0.3699	0.543268	0.0021	0.0007971542
1.4097	0.235513	0.0247	0.0064485510	1.2513	0.263687	0.0047	0.0012189405
3.5062	0.061560	0.0472	0.0082997076	0.4786	0.489307	0.0035	0.0006162174
2.8321	0.092847	0.0419	0.0076086091	0.7969	0.372324	0.0045	0.0008105193
0.0203	0.886742	0.0021	0.0010652874	0.5234	0.469637	0.0022	0.0010847764
1.5148	0.218818	0.0275	0.0063334535	0.5961	0.440351	0.0035	0.0007972725
0.2343	0.628515	0.0074	0.0036077978	0.3239	0.569462	0.0017	0.0008510979
0.7834	0.376405	0.0135	0.0063307149	1.6178	0.203824	0.0039	0.0018240314
3.9185	0.048152	0.0289	0.0144054524	0.1360	0.712394	0.0011	0.0005398586
0.5254	0.468775	0.0117	0.0049203294	0.0276	0.868148	0.0005	0.0002262565
0.7304	0.393036	0.0138	0.0058091738	0.0649	0.798915	0.0008	0.0003477016
1.7222	0.189845	0.0212	0.0089506473	0.6784	0.410421	0.0027	0.0011275625
0.9611	0.327249	0.0214	0.0053062891	1.0094	0.315404	0.0044	0.0010905779
3.2922	0.070039	0.0266	0.0132903087	0.0175	0.894801	0.0004	0.0001948568
1.7934	0.180953	0.0260	0.0074971914	0.0117	0.913974	0.0004	0.0001215366
1.9612	0.161830	0.0210	0.0099597601	0.0426	0.836598	0.0006	0.0002948002
0.2055	0.650481	0.0128	0.0018834058	1.0153	0.313986	0.0057	0.0008388079
0.5370	0.463943	0.0126	0.0046217534	0.4067	0.523866	0.0022	0.0008070174
9.8949	0.001728	0.0463	0.0231433704	1.1991	0.273883	0.0033	0.0016261353

0.8949	0.344477	0.0141	0.0070549903	0.0764	0.782345	0.0008	0.0004137749
14.3679	0.000163	0.0552	0.0271325552	0.0021	0.963285	0.0001	0.0000668174
0.1453	0.703213	0.0097	0.0016918585	4.2208	0.040303	0.0105	0.0018230740
0.0014	0.969711	0.0006	0.0002799150	0.0129	0.909744	0.0004	0.0001676542
2.8982	0.089123	0.0276	0.0112788132	0.1888	0.664030	0.0014	0.0005786971
1.0727	0.300694	0.0162	0.0076972109	0.1161	0.733375	0.0011	0.0005083193
2.2612	0.133106	0.0223	0.0106980234	0.9115	0.340049	0.0028	0.0013640927
0.3178	0.573106	0.0103	0.0035439827	1.5490	0.213701	0.0045	0.0015680450
0.1773	0.673834	0.0077	0.0026419251	1.5580	0.212383	0.0046	0.0015693741
0.1374	0.711020	0.0068	0.0023259309	1.4820	0.223870	0.0045	0.0015309745
2.7457	0.097965	0.0263	0.0112132035	0.8511	0.356571	0.0029	0.0012542218
1.7580	0.185312	0.0265	0.0076367431	2.7986	0.094797	0.0067	0.0019311407
1.2309	0.267619	0.0242	0.0053789892	0.6093	0.435311	0.0034	0.0007594260
1.9239	0.165875	0.0291	0.0067786899	0.3375	0.561462	0.0024	0.0005701857
2.2155	0.137083	0.0321	0.0072171226	0.4599	0.497898	0.0029	0.0006603950
0.0512	0.821106	0.0034	0.0016378504	2.5489	0.110822	0.0048	0.0023144886
2.8354	0.092659	0.0247	0.0121059948	3.7422	0.053460	0.0057	0.0027882209
0.6573	0.417805	0.0143	0.0053648733	0.1464	0.702096	0.0014	0.0005081693
2.8541	0.091591	0.0257	0.0120623628	3.3725	0.066718	0.0056	0.0026293907
0.3334	0.563866	0.0085	0.0041795177	3.0226	0.082555	0.0051	0.0025195761
1.2718	0.259822	0.0227	0.0062378494	0.0257	0.872612	0.0006	0.0001780797
1.0964	0.295431	0.0154	0.0076343734	0.0038	0.950610	0.0002	0.0000906874
0.2703	0.603264	0.0096	0.0031254695	1.0392	0.308352	0.0038	0.0012286691
0.0154	0.901405	0.0018	0.0009031005	0.0008	0.978138	0.0001	0.0000400708
10.6908	0.001130	0.0483	0.0222722745	1.3492	0.245823	0.0035	0.0015975082
4.4853	0.034542	0.0318	0.0153288103	3.2019	0.073988	0.0054	0.0025993271
1.7450	0.186945	0.0204	0.0091758122	7.5812	0.006052	0.0085	0.0038198163
1.7837	0.182135	0.0205	0.0092549137	7.1987	0.007469	0.0082	0.0037147363
3.4954	0.061959	0.0433	0.0091743397	0.1858	0.666583	0.0020	0.0004251813
0.4016	0.526491	0.0091	0.0045452833	0.0245	0.875646	0.0005	0.0002252662
1.4378	0.230906	0.0186	0.0089590357	0.2886	0.591280	0.0017	0.0008055579
1.4378	0.230906	0.0186	0.0089590357	0.2886	0.591280	0.0017	0.0008055579
2.2479	0.134247	0.0224	0.0109243966	0.0025	0.960457	0.0001	0.0000725839
4.0898	0.043525	0.0291	0.0144701051	0.3277	0.567178	0.0017	0.0008238280
3.8560	0.049965	0.0288	0.0143674842	0.2127	0.644807	0.0014	0.0006786492
3.4893	0.062186	0.0615	0.0059384394	0.4507	0.502240	0.0044	0.0004287230
3.7139	0.054369	0.0298	0.0133338413	0.0480	0.826566	0.0007	0.0003050647
3.7176	0.054247	0.0374	0.0107896952	0.0679	0.794561	0.0010	0.0002932018
6.6045	0.010379	0.0512	0.0139816630	0.0993	0.752820	0.0013	0.0003454489
0.0770	0.781462	0.0068	0.0012672798	0.4264	0.513982	0.0032	0.0005978988
1.5327	0.216128	0.0207	0.0081231356	0.3415	0.559133	0.0020	0.0007700698
0.0488	0.825224	0.0061	0.0008605304	0.5368	0.463999	0.0040	0.0005720579
0.8263	0.363648	0.0202	0.0044910023	0.3244	0.569166	0.0025	0.0005644874
0.1167	0.732727	0.0055	0.0023039039	0.1469	0.701622	0.0012	0.0005185034
1.8453	0.174769	0.0322	0.0065415826	2.0736	0.150318	0.0069	0.0013906664
2.9531	0.086159	0.0258	0.0124344941	1.5059	0.220187	0.0037	0.0017830349
4.8210	0.028444	0.0433	0.0117549614	0.7291	0.393471	0.0034	0.0009197231

0.2669	0.605584	0.0091	0.0031610136	0.9225	0.337154	0.0034	0.0011785398
2.1849	0.139823	0.0233	0.0099627007	1.1003	0.294573	0.0033	0.0014193798
6.9888	0.008387	0.0430	0.0187849823	0.6464	0.421690	0.0026	0.0011511953
0.1353	0.713065	0.0055	0.0026782006	0.0697	0.791891	0.0008	0.0003855458
23.0097	0.000002	0.0796	0.0291710489	1.9250	0.165750	0.0047	0.0017177894
1.3292	0.249335	0.0163	0.0081566031	4.5236	0.033782	0.0060	0.0030116375
7.5246	0.006243	0.0862	0.0100710299	3.7867	0.052065	0.0123	0.0014356154
2.4192	0.120314	0.0245	0.0107675126	1.2964	0.255256	0.0036	0.0015822714
0.6918	0.405822	0.0124	0.0060841773	1.1912	0.275471	0.0033	0.0016014068
1.6961	0.193227	0.0194	0.0095578381	0.1272	0.721490	0.0011	0.0005256900
0.0308	0.860655	0.0028	0.0012131647	1.0628	0.302939	0.0033	0.0014278987
0.1770	0.674117	0.0073	0.0024689071	0.9660	0.326009	0.0034	0.0011560148
13.5803	0.000246	0.0530	0.0261386800	0.5954	0.440618	0.0022	0.0011078918
2.7499	0.097712	0.0258	0.0124475757	2.3185	0.128295	0.0048	0.0022941072
3.1395	0.076856	0.0280	0.0125912674	4.4295	0.035680	0.0067	0.0029991245
4.9437	0.026506	0.0449	0.0120164916	6.9818	0.008420	0.0107	0.0028595936
0.3612	0.548063	0.0097	0.0039451604	0.0057	0.939803	0.0002	0.0000994820
0.0669	0.795940	0.0038	0.0018894427	1.0623	0.303039	0.0031	0.0015093345
0.0282	0.866572	0.0026	0.0012036244	2.3251	0.127760	0.0047	0.0021867704
10.5686	0.001206	0.0532	0.0214633010	0.1352	0.713239	0.0012	0.0004904330
7.5544	0.006142	0.0405	0.0202385253	2.8861	0.089792	0.0050	0.0025180667
0.1015	0.750184	0.0050	0.0022720374	3.4985	0.061844	0.0058	0.0026695858
0.3541	0.552018	0.0090	0.0040207645	5.7465	0.016784	0.0072	0.0032370771
0.7525	0.385975	0.0205	0.0035166012	0.8689	0.351573	0.0044	0.0007572390
10.2382	0.001438	0.0646	0.0170220508	1.6587	0.198205	0.0052	0.0013823942
4.4196	0.035886	0.0300	0.0149900301	1.9021	0.168290	0.0040	0.0019766255
3.8345	0.050607	0.0299	0.0143475505	2.5967	0.107543	0.0049	0.0023707397
0.4331	0.510683	0.0100	0.0046460326	5.0675	0.024690	0.0068	0.0031778541
1.2695	0.260246	0.0164	0.0081370316	7.1540	0.007655	0.0078	0.0038575391
6.1129	0.013658	0.0466	0.0148129627	0.1943	0.659458	0.0017	0.0005320415
0.0007	0.979286	0.0005	0.0001361037	3.1077	0.078362	0.0068	0.0018481777
3.3357	0.068218	0.0271	0.0135407906	0.1131	0.736688	0.0010	0.0005015397
0.0297	0.863221	0.0033	0.0009791573	5.5929	0.018307	0.0090	0.0026845834
1.7317	0.188629	0.0250	0.0079696834	8.2502	0.004199	0.0109	0.0034732947
5.4361	0.020009	0.0428	0.0142770312	7.6742	0.005751	0.0102	0.0033975811
0.9281	0.335690	0.0146	0.0065718179	0.1742	0.676546	0.0013	0.0005714857
8.6742	0.003335	0.0775	0.0118139934	0.0127	0.910228	0.0006	0.0000912888
9.0296	0.002752	0.0668	0.0145762264	0.3653	0.545754	0.0027	0.0005917229
1.4498	0.228970	0.0323	0.0051888015	3.7696	0.052594	0.0104	0.0016744986
0.0166	0.897475	0.0024	0.0007125481	0.8083	0.368935	0.0034	0.0009957182
0.1709	0.679396	0.0061	0.0028976693	2.7291	0.098983	0.0049	0.0023183088
0.6644	0.415272	0.0123	0.0060100254	2.4015	0.121674	0.0047	0.0022892916
6.1262	0.013557	0.0368	0.0181969822	7.3076	0.007034	0.0080	0.0039826683
0.0000	0.994985	0.0001	0.0000454248	3.3612	0.067177	0.0053	0.0026506944
4.0521	0.044501	0.0475	0.0091159867	0.5512	0.458069	0.0035	0.0006758210
7.2013	0.007458	0.0442	0.0179513412	0.0503	0.822614	0.0007	0.0003024727
6.2464	0.012674	0.0428	0.0163369981	0.2198	0.639320	0.0016	0.0006173800

11.7812	0.000634	0.0514	0.0244372388	0.0762	0.782665	0.0008	0.0003974296
3.3313	0.068404	0.0327	0.0116157142	2.1316	0.144739	0.0052	0.0018651042
0.0321	0.857807	0.0030	0.0012179372	0.7991	0.371663	0.0030	0.0012182674
0.3290	0.566429	0.0135	0.0027988166	0.2793	0.597323	0.0025	0.0005170375
4.3141	0.038164	0.0306	0.0150331986	3.7989	0.051687	0.0058	0.0028322640
4.8893	0.027347	0.0390	0.0141831753	1.8411	0.175267	0.0048	0.0017499095
14.7865	0.000131	0.0591	0.0278367961	1.9081	0.167620	0.0043	0.0020246956
1.4651	0.226530	0.0199	0.0083974634	0.7695	0.380667	0.0029	0.0012218406
1.5969	0.206770	0.0192	0.0084677833	5.8969	0.015420	0.0074	0.0032535415
0.3879	0.533629	0.0102	0.0042567735	3.8352	0.050586	0.0064	0.0026781583
11.0117	0.000953	0.0556	0.0225574095	0.0225	0.880830	0.0005	0.0002060840
2.4704	0.116460	0.0340	0.0087207649	0.3080	0.579099	0.0024	0.0006186951
9.5718	0.002055	0.0460	0.0229619165	0.4046	0.524956	0.0019	0.0009529280
1.7808	0.182485	0.0195	0.0096456942	1.7406	0.187492	0.0039	0.0019134786
0.4152	0.519577	0.0115	0.0038579915	0.1827	0.669208	0.0015	0.0005135471
0.2674	0.605277	0.0119	0.0025845475	3.4528	0.063568	0.0086	0.0018585304
0.7876	0.375142	0.0134	0.0067195232	0.8872	0.346567	0.0029	0.0014301303
3.6962	0.054945	0.0307	0.0137005034	13.2353	0.000295	0.0116	0.0051651040
0.6647	0.415188	0.0146	0.0050193186	4.4360	0.035547	0.0075	0.0025937072
9.1230	0.002617	0.0479	0.0204106433	3.2556	0.071611	0.0058	0.0024564037
0.7847	0.376021	0.0272	0.0031845328	4.6643	0.031136	0.0133	0.0015519359
9.3416	0.002326	0.1037	0.0098784750	0.3903	0.532332	0.0043	0.0004071819
1.2586	0.262308	0.0325	0.0042471927	4.0435	0.044726	0.0117	0.0015230558
2.8910	0.089525	0.0376	0.0087327362	0.9476	0.330674	0.0043	0.0010039346
1.6609	0.197904	0.0259	0.0068723285	2.6467	0.104215	0.0065	0.0017387584
28.7263	0.000000	0.0909	0.0322527356	0.6680	0.414038	0.0028	0.0010062076
5.3225	0.021344	0.0436	0.0124923872	0.8255	0.363895	0.0035	0.0009899986
2.3403	0.126522	0.0374	0.0074236122	14.3603	0.000164	0.0184	0.0036560829
1.1185	0.290610	0.0178	0.0070599731	2.9459	0.086539	0.0058	0.0022963052
0.7193	0.396676	0.0143	0.0056737546	2.9293	0.087433	0.0058	0.0022941586
3.7325	0.053768	0.0333	0.0119049783	0.0424	0.836826	0.0007	0.0002553785
9.7585	0.001859	0.0447	0.0220544246	0.7188	0.396839	0.0025	0.0012084831
9.8895	0.001733	0.0600	0.0184684409	0.0320	0.858042	0.0007	0.0002122443
18.5457	0.000019	0.0621	0.0308142843	1.5287	0.216720	0.0036	0.0017962617
0.1733	0.677337	0.0094	0.0020321673	0.1809	0.670745	0.0019	0.0004164243
0.7304	0.393041	0.0159	0.0050966482	0.5063	0.476963	0.0027	0.0008512646
9.0137	0.002776	0.0679	0.0140015985	10.3601	0.001347	0.0146	0.0030071328
0.4727	0.491984	0.0103	0.0047980307	0.8067	0.369394	0.0027	0.0012571858
0.7426	0.389123	0.0131	0.0065376625	3.4355	0.064233	0.0057	0.0028156053
8.1550	0.004422	0.0528	0.0159556772	0.0076	0.930491	0.0003	0.0000983616
0.4074	0.523480	0.0120	0.0037957104	0.8087	0.368811	0.0034	0.0010721927
4.7806	0.029115	0.0325	0.0158200755	0.1956	0.658464	0.0013	0.0006438794
2.9592	0.085834	0.0328	0.0093263266	0.2235	0.636501	0.0018	0.0005150549
14.3055	0.000169	0.1104	0.0138648881	9.1920	0.002521	0.0178	0.0022355944
8.5145	0.003637	0.0586	0.0149278523	0.6149	0.433217	0.0032	0.0008091803
12.8077	0.000369	0.0694	0.0189046840	0.0341	0.853549	0.0007	0.0001974598
4.6741	0.030961	0.0349	0.0136128554	0.1506	0.698042	0.0013	0.0004917558

3.4172	0.064945	0.0306	0.0121107161	0.2836	0.594547	0.0018	0.0007014248
3.0663	0.080372	0.0271	0.0129151942	5.4582	0.019760	0.0072	0.0034496237
3.1053	0.078477	0.0439	0.0081264796	6.8302	0.009157	0.0130	0.0024107156
6.5433	0.010738	0.0385	0.0187757136	0.1391	0.709322	0.0011	0.0005517303
1.9699	0.160904	0.0257	0.0083982870	0.2103	0.646652	0.0017	0.0005512074
0.7719	0.379919	0.0173	0.0048090899	0.0129	0.909566	0.0004	0.0001248408
0.8902	0.345762	0.0145	0.0069700371	0.1133	0.736484	0.0010	0.0004990531
3.1491	0.076407	0.0299	0.0121325116	0.0035	0.952659	0.0002	0.0000816164
0.0747	0.784699	0.0054	0.0015656799	2.0374	0.153916	0.0057	0.0016380837
0.3571	0.550315	0.0161	0.0025229625	0.4284	0.512986	0.0035	0.0005540162
3.0532	0.081017	0.0463	0.0069971825	1.5348	0.215818	0.0066	0.0009956870
0.3731	0.541507	0.0105	0.0040929363	0.3786	0.538551	0.0021	0.0008268717
0.1901	0.662948	0.0084	0.0024751431	2.5248	0.112521	0.0062	0.0018064787
0.0156	0.900661	0.0040	0.0004414533	0.4331	0.510669	0.0042	0.0004661864
7.4683	0.006439	0.0428	0.0197476952	0.3703	0.543061	0.0019	0.0008868438
0.0175	0.894655	0.0032	0.0006199983	0.3885	0.533310	0.0030	0.0005846547
0.0154	0.901177	0.0027	0.0006093496	0.0706	0.790477	0.0012	0.0002614616
0.0186	0.891654	0.0025	0.0007826218	5.1343	0.023764	0.0082	0.0026008845
0.4729	0.491863	0.0197	0.0027895462	6.3257	0.012124	0.0144	0.0020369212
0.0090	0.924289	0.0017	0.0005593270	6.8679	0.008967	0.0096	0.0030776556
5.9711	0.014790	0.0366	0.0181527423	1.1034	0.293877	0.0032	0.0015713389
6.0361	0.014259	0.0615	0.0104594314	6.5901	0.010462	0.0129	0.0021904785
0.1132	0.736648	0.0063	0.0019080974	5.6200	0.018028	0.0089	0.0026864830
0.0291	0.864604	0.0046	0.0006811841	2.2639	0.132870	0.0081	0.0012026976
0.1567	0.692315	0.0061	0.0029569974	8.3790	0.003915	0.0088	0.0043113057
0.6768	0.410972	0.0213	0.0034017971	2.2264	0.136126	0.0077	0.0012350197
0.2924	0.588841	0.0106	0.0029868893	0.0975	0.754938	0.0012	0.0003459641
6.1330	0.013505	0.0746	0.0080650401	4.0372	0.044892	0.0122	0.0013135160
0.8138	0.367303	0.0145	0.0063453759	5.0617	0.024772	0.0072	0.0031647144
0.1877	0.664980	0.0065	0.0032396427	6.4272	0.011457	0.0076	0.0037861544
1.8908	0.169558	0.0215	0.0095951480	0.1384	0.710031	0.0012	0.0005212600
4.3017	0.038441	0.0342	0.0141975163	0.1739	0.676787	0.0014	0.0005743545
1.1827	0.277183	0.0180	0.0072777795	6.3081	0.012244	0.0083	0.0033592799
5.3313	0.021238	0.0387	0.0148763632	2.8017	0.094613	0.0056	0.0021675232
0.0928	0.760704	0.0055	0.0018732960	0.8031	0.370466	0.0033	0.0011047476
0.8344	0.361308	0.0200	0.0044661147	0.4402	0.507243	0.0029	0.0006507301
0.0008	0.977297	0.0007	0.0001290957	9.1686	0.002553	0.0151	0.0027360044
1.0946	0.295827	0.0159	0.0074938192	2.3756	0.123698	0.0047	0.0022126206
0.0591	0.808015	0.0059	0.0011172817	7.1270	0.007770	0.0128	0.0024481112
5.4514	0.019836	0.0433	0.0131151359	2.1717	0.141027	0.0055	0.0016647890
2.8724	0.090560	0.0253	0.0123244306	0.8850	0.347175	0.0028	0.0013742709
6.1239	0.013574	0.0421	0.0153393694	4.5591	0.033092	0.0073	0.0026582795
5.1771	0.023190	0.0387	0.0139758563	4.3358	0.037685	0.0071	0.0025675637
0.6099	0.435107	0.0140	0.0048225740	7.6906	0.005699	0.0099	0.0034171531
2.2210	0.136599	0.0222	0.0107980653	0.1884	0.664408	0.0013	0.0006318656
3.6838	0.055354	0.0287	0.0135174601	0.9197	0.337885	0.0029	0.0013575371
0.7656	0.381888	0.0145	0.0061693131	1.2363	0.266566	0.0037	0.0015725705

1.4452	0.229708	0.0225	0.0072084088	0.3956	0.529558	0.0024	0.0007570176
0.0881	0.766725	0.0055	0.0017010600	1.7697	0.183851	0.0049	0.0015274206
10.6458	0.001157	0.0535	0.0219695836	5.8227	0.016078	0.0080	0.0032713102
5.9689	0.014808	0.0436	0.0148287904	1.9233	0.165937	0.0050	0.0016935996
6.9465	0.008586	0.0382	0.0185084710	0.8144	0.367143	0.0026	0.0012766769
10.1926	0.001474	0.0703	0.0154240684	4.6740	0.030964	0.0096	0.0021030248
2.1046	0.147310	0.0219	0.0108253750	0.8155	0.366815	0.0027	0.0013532125
4.0156	0.045469	0.0300	0.0144941265	0.7468	0.387797	0.0026	0.0012568587
1.2758	0.259064	0.0169	0.0084256421	3.5259	0.060834	0.0056	0.0028053577
3.7626	0.052814	0.0291	0.0144370592	0.5116	0.474684	0.0022	0.0010703372
0.2058	0.650255	0.0067	0.0031207286	1.8492	0.174322	0.0040	0.0018741003
0.8485	0.357309	0.0157	0.0057247790	0.0326	0.856696	0.0006	0.0002253157
0.2117	0.645573	0.0088	0.0026694592	0.5501	0.458522	0.0028	0.0008628411
0.0000	0.996092	0.0001	0.0000355950	0.0552	0.814244	0.0007	0.0003424551
0.2919	0.589206	0.0102	0.0032435459	0.8640	0.352954	0.0035	0.0011188542
1.8246	0.177207	0.0252	0.0079201496	4.1009	0.043241	0.0076	0.0023776649
1.3436	0.246789	0.0269	0.0056022864	0.1096	0.740691	0.0015	0.0003212307
2.2443	0.134558	0.0252	0.0095221281	10.3002	0.001391	0.0108	0.0040676340
0.3311	0.565191	0.0129	0.0026643871	1.9070	0.167735	0.0062	0.0012807035
0.1296	0.718977	0.0052	0.0025795645	0.6024	0.437940	0.0022	0.0011153042
0.0152	0.901806	0.0034	0.0004978417	3.3254	0.068646	0.0101	0.0014711379
0.3930	0.530936	0.0128	0.0034872075	0.5012	0.479200	0.0029	0.0007900412
0.0187	0.891202	0.0022	0.0009355386	0.5034	0.478234	0.0023	0.0009728872
1.4520	0.228624	0.0181	0.0085815417	1.2677	0.260590	0.0034	0.0016087616
2.3105	0.128955	0.0231	0.0105525060	2.4616	0.117114	0.0048	0.0021847391
1.8121	0.178691	0.0200	0.0092209681	0.1958	0.658254	0.0013	0.0006085953
5.5395	0.018870	0.0412	0.0142156386	0.8927	0.345085	0.0033	0.0011482687
0.1660	0.683791	0.0091	0.0020761675	1.8394	0.175467	0.0060	0.0013840747
6.4733	0.011166	0.0425	0.0162788291	3.7315	0.053800	0.0065	0.0024837634
0.2888	0.591181	0.0123	0.0026401569	1.0812	0.298782	0.0048	0.0010240475
0.3666	0.545057	0.0090	0.0043420138	0.7593	0.383843	0.0026	0.0012529518
7.5453	0.006172	0.0412	0.0186856922	10.8637	0.001030	0.0099	0.0044872352
0.7338	0.391953	0.0137	0.0063524282	1.0089	0.315517	0.0032	0.0014939446
1.4787	0.224388	0.0192	0.0090586363	0.8769	0.349375	0.0030	0.0013998831
0.1455	0.702967	0.0074	0.0021589653	3.8051	0.051496	0.0076	0.0022088658
0.2932	0.588370	0.0078	0.0038841468	0.4089	0.522741	0.0019	0.0009200886
0.1042	0.746922	0.0051	0.0021315213	0.6874	0.407351	0.0026	0.0010977271
2.6324	0.105153	0.0240	0.0118719506	10.1877	0.001477	0.0094	0.0046609600
0.1427	0.705724	0.0059	0.0024727326	4.9004	0.027175	0.0069	0.0028965958
0.1963	0.657873	0.0083	0.0025082331	5.0705	0.024647	0.0085	0.0025477167
0.0010	0.974256	0.0006	0.0001796868	5.5984	0.018250	0.0091	0.0026308277
0.0532	0.817665	0.0041	0.0014355160	5.1259	0.023878	0.0081	0.0028164699
0.5425	0.461629	0.0109	0.0053037978	0.2802	0.596770	0.0016	0.0007647153
1.7114	0.191237	0.0215	0.0085025635	7.6671	0.005773	0.0091	0.0035940077
6.1129	0.013658	0.0384	0.0168149180	6.0623	0.014051	0.0077	0.0033594308
0.2307	0.631171	0.0098	0.0025365249	7.9241	0.005016	0.0114	0.0029653226
12.9958	0.000334	0.0539	0.0249365673	7.1374	0.007726	0.0080	0.0037226950

1.6121	0.204615	0.0191	0.0090355802	0.0428	0.836241	0.0006	0.0002955067
1.3362	0.248109	0.0265	0.0058075541	0.9220	0.337294	0.0044	0.0009677412
3.3584	0.067289	0.0522	0.0070755864	4.9915	0.025789	0.0128	0.0017270572
1.1088	0.292704	0.0244	0.0052774608	0.5622	0.453625	0.0035	0.0007539020
1.1335	0.287395	0.0208	0.0058925965	1.8869	0.169990	0.0054	0.0015244667
0.6271	0.428691	0.0135	0.0051809305	4.9379	0.026595	0.0076	0.0029062042
7.4864	0.006375	0.0560	0.0142660459	2.8692	0.090736	0.0070	0.0017776752
2.2695	0.132399	0.0226	0.0109468277	1.3574	0.244389	0.0035	0.0016996110
0.8097	0.368510	0.0134	0.0065501255	0.4463	0.504336	0.0020	0.0009756966
2.1604	0.142063	0.0251	0.0093836397	4.1271	0.042582	0.0070	0.0025977178
2.1433	0.143642	0.0222	0.0104880850	0.1406	0.707829	0.0011	0.0005396249
0.3265	0.567889	0.0106	0.0034654808	7.8913	0.005107	0.0104	0.0033993178
3.3753	0.066606	0.0429	0.0090397663	0.4311	0.511651	0.0031	0.0006492701
3.3043	0.069529	0.0279	0.0138014579	0.0073	0.931712	0.0003	0.0001309218
1.1292	0.288308	0.0159	0.0079124313	0.0106	0.917927	0.0003	0.0001541575
1.1674	0.280320	0.0160	0.0080027053	0.4044	0.525044	0.0019	0.0009457719
12.6553	0.000400	0.0542	0.0249938279	7.6153	0.005940	0.0085	0.0039033525
12.3207	0.000477	0.0525	0.0248914700	17.0901	0.000040	0.0124	0.0058631613
2.3317	0.127216	0.0280	0.0094207894	22.7964	0.000002	0.0173	0.0058242415
4.8936	0.027280	0.0359	0.0142344774	2.1907	0.139295	0.0048	0.0019140550
7.3308	0.006945	0.0449	0.0170770966	2.0513	0.152524	0.0048	0.0018190132
0.0110	0.916678	0.0017	0.0007391458	0.9198	0.337858	0.0031	0.0013576656
1.4726	0.225341	0.0185	0.0090596994	7.0668	0.008033	0.0081	0.0039666010
8.1637	0.004401	0.0451	0.0205632771	12.1273	0.000528	0.0110	0.0050134063
0.4056	0.524405	0.0108	0.0039943280	12.0242	0.000557	0.0117	0.0043273333
0.2171	0.641403	0.0079	0.0031014150	4.2962	0.038565	0.0070	0.0027606747
0.0075	0.931232	0.0013	0.0006508989	7.8797	0.005139	0.0086	0.0042225379
8.9252	0.002912	0.0434	0.0209896292	6.9649	0.008499	0.0077	0.0037245534
2.7630	0.096915	0.0264	0.0117999406	0.1418	0.706620	0.0012	0.0005373083
0.6206	0.431081	0.0123	0.0058339608	1.8206	0.177683	0.0042	0.0020029879
1.5096	0.219608	0.0234	0.0072008256	1.8520	0.173988	0.0052	0.0015997894
6.7974	0.009325	0.0391	0.0194297000	2.6696	0.102731	0.0049	0.0024499305
0.1854	0.666865	0.0070	0.0028202225	3.5087	0.061468	0.0061	0.0024547033
2.1712	0.141069	0.0225	0.0101424027	2.3459	0.126068	0.0047	0.0021148194
7.6420	0.005853	0.0415	0.0204021007	3.0044	0.083482	0.0052	0.0025758886
4.6916	0.030649	0.0343	0.0148037030	3.2995	0.069732	0.0058	0.0024931036
2.9910	0.084173	0.0257	0.0127258082	0.5216	0.470384	0.0022	0.0010685840
3.5285	0.060739	0.0291	0.0145244750	9.0632	0.002702	0.0093	0.0046524713
2.3975	0.121981	0.0249	0.0107912829	2.0804	0.149647	0.0047	0.0020178552
0.9688	0.325323	0.0148	0.0072631260	8.4505	0.003766	0.0087	0.0042805164
0.0666	0.796388	0.0044	0.0016817606	7.6752	0.005748	0.0094	0.0036016800
4.9595	0.026267	0.0328	0.0161767904	9.9401	0.001687	0.0093	0.0045787155
9.6151	0.002008	0.0568	0.0179775215	10.9057	0.001008	0.0121	0.0038373916
2.8783	0.090230	0.0276	0.0113225747	5.3441	0.021083	0.0075	0.0030892479
0.0283	0.866422	0.0041	0.0007762971	0.8613	0.353699	0.0045	0.0008582922
5.2616	0.022098	0.0344	0.0169474194	6.5455	0.010725	0.0077	0.0037875673
3.2623	0.071320	0.0313	0.0110584721	2.2591	0.133288	0.0052	0.0018470490

0.4116	0.521358	0.0137	0.0032882574	1.4710	0.225600	0.0052	0.0012454889
6.0351	0.014267	0.0367	0.0183082477	1.4550	0.228132	0.0036	0.0018093789
4.0350	0.044951	0.0289	0.0144644219	12.9570	0.000341	0.0103	0.0051677167
26.6473	0.000000	0.0744	0.0356048687	16.9603	0.000043	0.0120	0.0057377676
0.0137	0.906984	0.0017	0.0008460043	6.3074	0.012249	0.0073	0.0036306551
6.3278	0.012110	0.0436	0.0164745578	7.9333	0.004991	0.0098	0.0036961007
16.3452	0.000059	0.0595	0.0270160894	10.1143	0.001537	0.0094	0.0042822290
0.0777	0.780475	0.0074	0.0011157358	3.2689	0.071037	0.0096	0.0014466797
3.1515	0.076296	0.0323	0.0107133517	2.9365	0.087045	0.0063	0.0020745450
4.5922	0.032465	0.0360	0.0137362715	7.6066	0.005968	0.0093	0.0035386169
0.2866	0.592607	0.0133	0.0024452522	2.4356	0.119066	0.0078	0.0014271743
15.4425	0.000094	0.0594	0.0257198957	6.6166	0.010310	0.0079	0.0033976106
16.4681	0.000055	0.0615	0.0263483578	8.3362	0.004007	0.0088	0.0037809803
13.1834	0.000303	0.0534	0.0262700069	5.3919	0.020518	0.0069	0.0033883430
17.5797	0.000031	0.0669	0.0272439335	28.3138	0.000000	0.0169	0.0068835599
3.0203	0.082671	0.0298	0.0110821974	1.9935	0.158418	0.0049	0.0018079837
9.0741	0.002687	0.0663	0.0144020408	0.5117	0.474654	0.0032	0.0006903877
1.5727	0.210236	0.0204	0.0088172981	4.7839	0.029059	0.0071	0.0030781575
2.5466	0.110985	0.0260	0.0108196179	4.1261	0.042605	0.0066	0.0027597441
2.8637	0.091048	0.0306	0.0103152977	6.4463	0.011335	0.0092	0.0030961963
2.0678	0.150890	0.0260	0.0088409516	8.0960	0.004567	0.0103	0.0034935194
9.0193	0.002767	0.0485	0.0209483193	13.1888	0.000302	0.0117	0.0050690441
1.5407	0.214937	0.0191	0.0089319745	16.4502	0.000056	0.0124	0.0057958093
19.8031	0.000010	0.0764	0.0274143312	21.3223	0.000005	0.0159	0.0057001196
20.7920	0.000006	0.0666	0.0330765023	13.6118	0.000242	0.0109	0.0053967782
1.3975	0.237554	0.0180	0.0083756918	0.0107	0.917627	0.0003	0.0001471878
18.1503	0.000023	0.0758	0.0250038306	25.3647	0.000001	0.0179	0.0059001531
15.0064	0.000117	0.0939	0.0164077838	1.8690	0.172032	0.0067	0.0011720381
3.5222	0.060969	0.0300	0.0131655947	0.3599	0.548744	0.0019	0.0008459167
2.8080	0.094243	0.0262	0.0118606560	0.0015	0.969025	0.0001	0.0000552694
2.3164	0.128469	0.0237	0.0109685139	0.7535	0.385664	0.0027	0.0012564665
3.5726	0.059157	0.0282	0.0135636730	0.5805	0.446389	0.0023	0.0010993482
0.5339	0.465222	0.0112	0.0053771241	0.1422	0.706208	0.0012	0.0005569078
7.6101	0.005957	0.0415	0.0203745503	0.2329	0.629568	0.0015	0.0007186742
1.0730	0.300622	0.0156	0.0074596635	0.0713	0.789592	0.0008	0.0003859398
15.5895	0.000087	0.0596	0.0292351060	6.6944	0.009873	0.0079	0.0038672085
5.8278	0.016032	0.0362	0.0180956811	18.4923	0.000019	0.0128	0.0064099312
12.4709	0.000441	0.0532	0.0264937628	14.9136	0.000123	0.0116	0.0058025745
0.3068	0.579804	0.0107	0.0035145669	0.8748	0.349945	0.0036	0.0011896080
2.7436	0.098098	0.0326	0.0101078738	15.1383	0.000110	0.0152	0.0047222224
0.1102	0.740064	0.0050	0.0025075639	22.9828	0.000002	0.0144	0.0071536273
0.0101	0.919791	0.0018	0.0006431077	0.2802	0.596751	0.0019	0.0006777070
0.1038	0.747427	0.0061	0.0020113484	1.0042	0.316640	0.0038	0.0012542077
0.1751	0.675735	0.0086	0.0022665583	0.0220	0.882154	0.0006	0.0001611097
1.8353	0.175944	0.0214	0.0092757583	0.0258	0.872481	0.0005	0.0002208381
4.5108	0.034033	0.0338	0.0151968868	28.4382	0.000000	0.0168	0.0075277889
9.1217	0.002618	0.0668	0.0145793830	0.2085	0.648083	0.0020	0.0004450781

2.9650	0.085529	0.0277	0.0113389903	2.0780	0.149885	0.0047	0.0019060224
1.0140	0.314293	0.0180	0.0063025773	20.0709	0.000009	0.0159	0.0055507889
3.8097	0.051356	0.0288	0.0143229268	23.8350	0.000001	0.0142	0.0070874545
2.4967	0.114537	0.0256	0.0105156736	1.9072	0.167715	0.0045	0.0018450223
11.0193	0.000949	0.0516	0.0237020834	0.0336	0.854523	0.0006	0.0002648025
12.7562	0.000379	0.0560	0.0252986459	0.0020	0.964471	0.0001	0.0000639038
5.4926	0.019377	0.0357	0.0177092218	9.3521	0.002313	0.0093	0.0046241899
0.8958	0.344234	0.0146	0.0067836538	22.2836	0.000003	0.0144	0.0066850182
8.0267	0.004743	0.0440	0.0208495428	21.8584	0.000004	0.0144	0.0068364588
23.4477	0.000002	0.0733	0.0350116093	23.1032	0.000002	0.0146	0.0069750224
22.0128	0.000003	0.0732	0.0294886665	23.1670	0.000002	0.0151	0.0060625513
0.6910	0.406104	0.0161	0.0047215061	0.0289	0.864959	0.0007	0.0001939566
1.5023	0.220738	0.0248	0.0068893446	0.0726	0.787641	0.0011	0.0003041551
0.0005	0.982945	0.0004	0.0001420695	2.0296	0.154708	0.0051	0.0018958902
16.1806	0.000064	0.0583	0.0286783508	0.7088	0.400140	0.0025	0.0012177877
3.6385	0.056869	0.0357	0.0111618138	0.2861	0.592911	0.0020	0.0006294863
0.0498	0.823510	0.0049	0.0011319010	0.0973	0.755155	0.0014	0.0003174157
3.5817	0.058834	0.0291	0.0128455725	0.0217	0.883018	0.0005	0.0002009551
0.0498	0.823510	0.0049	0.0011319010	0.0973	0.755155	0.0014	0.0003174157
4.8777	0.027530	0.0324	0.0161769578	0.0024	0.960677	0.0001	0.0000727297
0.5211	0.470611	0.0131	0.0044975178	0.2591	0.610914	0.0018	0.0006361100
0.5778	0.447427	0.0131	0.0048045828	3.0963	0.078908	0.0061	0.0022272027
24.8236	0.000001	0.0744	0.0368394805	7.1164	0.007816	0.0081	0.0040081316
7.5123	0.006285	0.0525	0.0151814516	0.4005	0.527020	0.0024	0.0007069698
7.5803	0.006055	0.0527	0.0152101987	0.3991	0.527747	0.0024	0.0007039102
0.0751	0.784064	0.0044	0.0020423653	0.8535	0.355881	0.0030	0.0013798284
2.8565	0.091451	0.0246	0.0123054363	0.1531	0.695717	0.0011	0.0005726028
0.3475	0.555742	0.0104	0.0039518886	4.3385	0.037624	0.0073	0.0027937913
4.5821	0.032655	0.0338	0.0157308733	14.3098	0.000168	0.0119	0.0055386276
2.5408	0.111391	0.0440	0.0061699342	0.0063	0.936761	0.0004	0.0000617236
1.7542	0.185783	0.0200	0.0099021186	0.0643	0.799965	0.0008	0.0003807334
1.8641	0.172595	0.0209	0.0096055363	1.3080	0.253150	0.0035	0.0016146567
0.7370	0.390906	0.0130	0.0063609185	10.8643	0.001030	0.0099	0.0048626163
0.8249	0.364068	0.0137	0.0068220955	7.6238	0.005912	0.0083	0.0041392747
1.0738	0.300442	0.0161	0.0077325314	14.3976	0.000161	0.0117	0.0056298188
0.3980	0.528318	0.0140	0.0031058120	3.3005	0.069690	0.0080	0.0017896744
3.2144	0.073428	0.0365	0.0102233497	14.5215	0.000151	0.0154	0.0043253320
12.1819	0.000513	0.0514	0.0255273575	10.3137	0.001381	0.0095	0.0047189849
14.9855	0.000119	0.0596	0.0287106237	4.3808	0.036707	0.0065	0.0031386805
4.6864	0.030741	0.0378	0.0137154405	0.6828	0.408892	0.0029	0.0010530917
10.8821	0.001020	0.0542	0.0221329348	0.4084	0.523013	0.0021	0.0008666319
5.6220	0.018008	0.0556	0.0110936270	0.4729	0.491892	0.0032	0.0006476172
0.0932	0.760279	0.0084	0.0012366434	1.0248	0.311730	0.0056	0.0008218025
10.6971	0.001126	0.0646	0.0178351719	1.4951	0.221833	0.0049	0.0013460614
0.1082	0.742308	0.0081	0.0015023102	0.1411	0.707347	0.0018	0.0003440352
0.4344	0.510062	0.0161	0.0030204090	0.3054	0.580722	0.0027	0.0005079441
19.7202	0.000010	0.0670	0.0292576140	15.3550	0.000098	0.0119	0.0051948155

0.0017	0.967094	0.0006	0.0002956316	31.7658	0.000000	0.0164	0.0079207930
0.0060	0.938239	0.0011	0.0005588308	33.0096	0.000000	0.0163	0.0081203455
8.5813	0.003507	0.0437	0.0215094642	4.9196	0.026875	0.0067	0.0032753947
17.3552	0.000035	0.0759	0.0238701151	1.3341	0.248469	0.0043	0.0013425229
0.1279	0.720772	0.0074	0.0019888537	0.8096	0.368540	0.0037	0.0010032628
21.0096	0.000005	0.0682	0.0323312884	4.1785	0.041315	0.0062	0.0029270438
5.2622	0.022091	0.0337	0.0168212343	9.1773	0.002541	0.0089	0.0044445521
0.3549	0.551549	0.0093	0.0043271281	0.0279	0.867491	0.0005	0.0002433014
0.3420	0.558867	0.0092	0.0042347128	0.2697	0.603672	0.0016	0.0007545585
3.0444	0.081455	0.0378	0.0090447125	4.5890	0.032524	0.0093	0.0022248050
0.3922	0.531348	0.0094	0.0046813641	0.0167	0.897328	0.0004	0.0001936661
5.0079	0.025548	0.0404	0.0141460267	1.9136	0.167002	0.0050	0.0017578950
3.5453	0.060131	0.0300	0.0121288868	11.6129	0.000693	0.0108	0.0043795605
0.3938	0.530503	0.0096	0.0045930830	0.6028	0.437763	0.0024	0.0011401320
0.3932	0.530818	0.0096	0.0046318902	0.3778	0.538993	0.0019	0.0009109565
0.3932	0.530818	0.0096	0.0046318902	0.3778	0.538993	0.0019	0.0009109565
0.3662	0.545288	0.0092	0.0042201798	0.0914	0.762547	0.0009	0.0004228867
0.1326	0.715834	0.0062	0.0023535451	11.2264	0.000850	0.0114	0.0043104556
0.5488	0.459060	0.0110	0.0053060412	0.3928	0.531063	0.0019	0.0009004900
4.1903	0.041031	0.0301	0.0144130786	5.3232	0.021336	0.0068	0.0032567816
2.2331	0.135535	0.0280	0.0086733087	1.2584	0.262335	0.0042	0.0013066848
1.5124	0.219191	0.0181	0.0088330802	4.0244	0.045234	0.0059	0.0028858132
5.4387	0.019980	0.0430	0.0144397330	6.8870	0.008873	0.0097	0.0032555841
3.4116	0.065164	0.0587	0.0067175866	5.3425	0.021102	0.0147	0.0016821901
3.2966	0.069853	0.0384	0.0097089352	0.3062	0.580196	0.0024	0.0005948319
0.2891	0.590953	0.0167	0.0019132122	0.2788	0.597648	0.0033	0.0003766803
2.4080	0.121172	0.0246	0.0105260592	29.3248	0.000000	0.0169	0.0072306478
0.0525	0.818777	0.0063	0.0009327094	0.7132	0.398688	0.0047	0.0006886012
0.1454	0.703087	0.0081	0.0019591774	8.0959	0.004567	0.0121	0.0029156033
0.0836	0.772624	0.0061	0.0014897525	7.8338	0.005270	0.0119	0.0028773476
1.1900	0.275701	0.0163	0.0079017350	0.6802	0.409814	0.0025	0.0011993610
17.8389	0.000027	0.0714	0.0271473121	19.2093	0.000014	0.0149	0.0056459958
4.6220	0.031908	0.0325	0.0153904121	15.8434	0.000076	0.0120	0.0056711198
20.7689	0.000006	0.0905	0.0224860398	27.3694	0.000000	0.0207	0.0051542446
3.2503	0.071843	0.0275	0.0124088600	3.1713	0.075378	0.0054	0.0024592438
0.1414	0.706999	0.0057	0.0026170408	3.2485	0.071921	0.0054	0.0025111622
0.7388	0.390335	0.0130	0.0061923402	4.3448	0.037487	0.0063	0.0030055661
1.1557	0.282723	0.0239	0.0055029570	1.9052	0.167945	0.0062	0.0014162988
0.6545	0.418800	0.0123	0.0057744885	1.0330	0.309808	0.0031	0.0014551263
0.1983	0.656226	0.0070	0.0031177141	2.1285	0.145030	0.0046	0.0020461657
8.9358	0.002895	0.0498	0.0205457124	22.6282	0.000002	0.0157	0.0064950680
1.6871	0.194411	0.0229	0.0083141356	10.3952	0.001322	0.0113	0.0041140477
3.9761	0.046540	0.0434	0.0104216680	0.1137	0.736124	0.0015	0.0003543529
2.3060	0.129328	0.0308	0.0082892405	0.0867	0.768511	0.0012	0.0003229541
0.8753	0.349804	0.0139	0.0069024757	11.2356	0.000846	0.0099	0.0049257962
1.2571	0.262591	0.0172	0.0077165405	10.5302	0.001231	0.0099	0.0044525231
2.3661	0.124452	0.0292	0.0090482929	12.5273	0.000428	0.0134	0.0041460250

1.5481	0.213831	0.0200	0.0084559782	9.1249	0.002614	0.0097	0.0040977262
0.0011	0.973692	0.0005	0.0002502404	12.0916	0.000538	0.0105	0.0052475974
7.9264	0.005010	0.0462	0.0181464041	4.7014	0.030476	0.0072	0.0028103067
2.1379	0.144154	0.0273	0.0084123398	0.9030	0.342297	0.0036	0.0010978733
3.6292	0.057185	0.0342	0.0117774951	1.9981	0.157941	0.0051	0.0017551516
6.2207	0.012858	0.0367	0.0183501755	1.7226	0.189795	0.0039	0.0019433021
0.0175	0.894751	0.0024	0.0007444044	4.7164	0.030213	0.0079	0.0024422331
0.2192	0.639800	0.0070	0.0032454319	1.7310	0.188715	0.0039	0.0018275364
4.3686	0.036970	0.0368	0.0130474387	12.0986	0.000536	0.0122	0.0043318241
0.0000	0.997788	0.0000	0.0000198020	2.5769	0.108887	0.0046	0.0022954882
0.0007	0.978703	0.0004	0.0001906645	1.9573	0.162249	0.0040	0.0020011284
0.0030	0.956576	0.0008	0.0003811494	1.8788	0.170908	0.0039	0.0019214752
2.1689	0.141277	0.0230	0.0101900843	9.3121	0.002363	0.0095	0.0042147413
0.1140	0.735691	0.0102	0.0012512597	0.7512	0.386405	0.0052	0.0006432921
0.3100	0.577881	0.0086	0.0037795848	9.2065	0.002501	0.0094	0.0041070074
0.6199	0.431353	0.0114	0.0056366974	9.7543	0.001863	0.0090	0.0044582020
0.9865	0.320933	0.0145	0.0070463928	10.2868	0.001401	0.0093	0.0045353586
5.1954	0.022949	0.0595	0.0097033752	1.0982	0.295035	0.0055	0.0008970076
2.6154	0.106282	0.0314	0.0089245441	0.0237	0.877671	0.0006	0.0001707501
0.8966	0.344018	0.0139	0.0067914194	17.2877	0.000036	0.0121	0.0059128451
0.1380	0.710394	0.0053	0.0026474040	13.3784	0.000274	0.0104	0.0051801745
1.9253	0.165723	0.0209	0.0102366821	0.0267	0.870335	0.0005	0.0002420793
6.0891	0.013842	0.0444	0.0162619847	2.0348	0.154179	0.0052	0.0018913376
6.0575	0.014089	0.0443	0.0162513064	2.1873	0.139602	0.0054	0.0019644578
0.7443	0.388571	0.0280	0.0028109722	3.6857	0.055289	0.0125	0.0012513500
8.9165	0.002925	0.0444	0.0221912862	1.9143	0.166927	0.0042	0.0020724661
1.6380	0.201028	0.0193	0.0094187340	28.7664	0.000000	0.0159	0.0077692874
2.1411	0.143850	0.0218	0.0107853608	23.3952	0.000002	0.0143	0.0070471671
3.5546	0.059797	0.0330	0.0119049230	3.7935	0.051853	0.0068	0.0024667109
0.1422	0.706227	0.0056	0.0027856828	0.0053	0.942029	0.0002	0.0001078478
0.0752	0.783969	0.0050	0.0016558965	7.4255	0.006592	0.0098	0.0032827836
1.0450	0.307014	0.0341	0.0034224382	1.8329	0.176224	0.0090	0.0009078413
0.0752	0.783969	0.0050	0.0016558965	7.4255	0.006592	0.0098	0.0032827836
10.5497	0.001218	0.0506	0.0238361393	1.4931	0.222148	0.0038	0.0018109334
1.6284	0.202350	0.0251	0.0068101336	6.3714	0.011819	0.0099	0.0026924454
0.1272	0.721499	0.0052	0.0025866881	1.8348	0.175997	0.0040	0.0019691385
1.5569	0.212539	0.0184	0.0087730323	0.3969	0.528902	0.0019	0.0008894123
1.5692	0.210740	0.0189	0.0094259746	0.0059	0.938732	0.0002	0.0001162224
0.0101	0.920122	0.0015	0.0007210021	0.7193	0.396666	0.0026	0.0012222144
0.5252	0.468874	0.0134	0.0042710515	6.0715	0.013978	0.0091	0.0029009406
0.0749	0.784427	0.0063	0.0012811375	3.6257	0.057306	0.0088	0.0017832546
0.2888	0.591192	0.0119	0.0025774451	4.3535	0.037296	0.0092	0.0020008440
0.4364	0.509078	0.0125	0.0038036663	0.9567	0.328369	0.0037	0.0011294485
10.4523	0.001283	0.0519	0.0232868762	11.3479	0.000797	0.0108	0.0048644050
0.5071	0.476641	0.0134	0.0040997383	0.6195	0.431515	0.0030	0.0009090376
1.6584	0.198250	0.0194	0.0094849223	0.0051	0.942960	0.0002	0.0001059101
6.2594	0.012582	0.0567	0.0121952786	14.6568	0.000141	0.0173	0.0037209928

7.9443	0.004961	0.0421	0.0205524603	20.5991	0.000007	0.0135	0.0065812170
0.4922	0.483168	0.0102	0.0050810433	0.0089	0.925039	0.0003	0.0001367966
0.0402	0.841126	0.0058	0.0007805728	1.9583	0.162138	0.0081	0.0010904232
0.7472	0.387659	0.0152	0.0053607213	2.1511	0.142920	0.0052	0.0018231871
0.4922	0.483168	0.0102	0.0050810433	0.0089	0.925039	0.0003	0.0001367966
2.0250	0.155176	0.0229	0.0096965337	0.3732	0.541461	0.0020	0.0008362208
3.7159	0.054302	0.0343	0.0121604144	3.6993	0.054841	0.0069	0.0024344199
2.2822	0.131322	0.0426	0.0057724096	0.0001	0.993399	0.0000	0.0000063493
3.2205	0.073155	0.0283	0.0124978212	2.2245	0.136289	0.0047	0.0020853729
3.1705	0.075417	0.0276	0.0125791136	2.4219	0.120104	0.0048	0.0022070320
0.0073	0.931818	0.0016	0.0004921960	2.6558	0.103624	0.0062	0.0018761544
0.0299	0.862696	0.0029	0.0011975895	1.3480	0.246026	0.0038	0.0016109290
1.1136	0.291669	0.0342	0.0036535840	3.1963	0.074238	0.0116	0.0012386475
7.5115	0.006288	0.0416	0.0207864463	1.0773	0.299653	0.0032	0.0015865290
0.0216	0.883199	0.0036	0.0006478938	0.4955	0.481703	0.0034	0.0006221536
8.3921	0.003887	0.0435	0.0214939211	1.2243	0.268895	0.0034	0.0016556249
0.8384	0.360177	0.0136	0.0067417023	1.1632	0.281186	0.0032	0.0015930346
0.1897	0.663331	0.0076	0.0027616048	2.3460	0.126061	0.0054	0.0019458095
1.1380	0.286452	0.0334	0.0036463293	1.2528	0.263402	0.0070	0.0007668841
4.1053	0.043131	0.0480	0.0093647369	1.8983	0.168715	0.0066	0.0012792608
1.5906	0.207661	0.0211	0.0084902055	0.5309	0.466456	0.0024	0.0009846956
1.8677	0.172179	0.0229	0.0092003719	0.3456	0.556818	0.0020	0.0007947320
1.6955	0.193309	0.0226	0.0085534988	4.2072	0.040626	0.0071	0.0026980280
2.1913	0.139244	0.0276	0.0084774961	1.1896	0.275795	0.0041	0.0012536634
1.3334	0.248595	0.0183	0.0081877686	0.1274	0.721290	0.0011	0.0005082047
8.1269	0.004490	0.0543	0.0156670164	0.2936	0.588109	0.0021	0.0006008122
1.4385	0.230783	0.0182	0.0084561016	0.0912	0.762731	0.0009	0.0004276057
0.0534	0.817275	0.0068	0.0008660346	0.9232	0.336973	0.0056	0.0007212043
0.4258	0.514290	0.0100	0.0049060710	0.0383	0.844863	0.0006	0.0002953950
1.3925	0.238391	0.0227	0.0065558016	1.4744	0.225059	0.0047	0.0013530867
0.6361	0.425385	0.0140	0.0048519871	2.8116	0.094036	0.0059	0.0020425940
1.2604	0.261953	0.0181	0.0075765423	1.5909	0.207622	0.0041	0.0017074445
3.8414	0.050402	0.0292	0.0141848122	13.5161	0.000255	0.0109	0.0053013362
2.2195	0.136726	0.0282	0.0089552806	2.9544	0.086091	0.0065	0.0020714092
1.5666	0.211118	0.0190	0.0087696895	0.2112	0.645958	0.0014	0.0006468046
0.4695	0.493439	0.0103	0.0050700739	12.1470	0.000523	0.0104	0.0051315484
0.0075	0.931020	0.0013	0.0006158126	3.7964	0.051763	0.0060	0.0027732665
0.8055	0.369767	0.0135	0.0064653001	0.5227	0.469927	0.0022	0.0010450164
0.4490	0.503021	0.0118	0.0041839684	8.2434	0.004214	0.0101	0.0035755382
0.0198	0.888067	0.0022	0.0009688619	3.2726	0.070877	0.0057	0.0024916701
0.0285	0.866034	0.0027	0.0011630295	3.5843	0.058743	0.0060	0.0026110166
0.0198	0.888067	0.0022	0.0009688619	3.2726	0.070877	0.0057	0.0024916701
0.1627	0.686776	0.0064	0.0027648119	2.3672	0.124363	0.0049	0.0021123518
2.3244	0.127814	0.0235	0.0104018631	0.0111	0.916028	0.0003	0.0001446023
0.2149	0.643077	0.0073	0.0031722534	2.2349	0.135383	0.0047	0.0020494218
1.6007	0.206224	0.0193	0.0087189120	0.0002	0.988313	0.0000	0.0000202784
0.0698	0.791765	0.0039	0.0019342055	0.1675	0.682489	0.0012	0.0006013106

0.2532	0.614998	0.0076	0.0037070368	1.2177	0.270186	0.0033	0.0016294145
0.0499	0.823321	0.0036	0.0015711667	4.1242	0.042655	0.0065	0.0028571075
10.2668	0.001416	0.0482	0.0239578395	1.5158	0.218670	0.0037	0.0018586547
18.7870	0.000017	0.0767	0.0266771918	0.0660	0.797277	0.0009	0.0003216103
0.0134	0.907726	0.0017	0.0008496749	0.4175	0.518414	0.0019	0.0009496938
0.1673	0.682679	0.0062	0.0029280309	0.0015	0.968863	0.0001	0.0000560914
0.0277	0.867914	0.0028	0.0010180733	1.4414	0.230328	0.0041	0.0014726858
0.1911	0.662174	0.0072	0.0029405261	0.1657	0.684085	0.0013	0.0005494918
3.2434	0.072146	0.0315	0.0117012769	0.0100	0.920509	0.0004	0.0001304316
1.2828	0.257775	0.0171	0.0080954873	0.0544	0.815588	0.0007	0.0003349699
0.5821	0.445756	0.0114	0.0056769908	3.5466	0.060085	0.0056	0.0028051736
6.1336	0.013500	0.0369	0.0177168258	2.6726	0.102543	0.0049	0.0023523704
0.0006	0.980908	0.0005	0.0001301323	3.9088	0.048428	0.0081	0.0021488337
4.6386	0.031604	0.0317	0.0157387664	3.7959	0.051778	0.0058	0.0028587003
13.9848	0.000199	0.0561	0.0276533111	3.1085	0.078325	0.0053	0.0026359754
7.6657	0.005778	0.0438	0.0183804739	0.9210	0.337539	0.0031	0.0012842753
3.3229	0.068748	0.0463	0.0074896710	1.8133	0.178552	0.0069	0.0011109436
0.1090	0.741361	0.0056	0.0022516683	0.5241	0.469344	0.0025	0.0009901816
3.7249	0.054012	0.0288	0.0139143393	0.4735	0.491629	0.0021	0.0009974513
0.2388	0.625193	0.0072	0.0035744622	10.8317	0.001048	0.0097	0.0047929998
1.1076	0.292979	0.0197	0.0060403214	4.4148	0.035987	0.0079	0.0024139596
0.3930	0.530955	0.0093	0.0046294413	6.2284	0.012802	0.0074	0.0036820273
7.8435	0.005242	0.0427	0.0209401833	6.8146	0.009236	0.0080	0.0039189735
6.7432	0.009610	0.0652	0.0112474648	0.0391	0.843354	0.0010	0.0001725337
2.3885	0.122682	0.0226	0.0112380250	1.5118	0.219283	0.0036	0.0017947115
1.3720	0.241877	0.0173	0.0085213282	1.5291	0.216660	0.0037	0.0018049073
0.8003	0.371325	0.0166	0.0050938475	0.0049	0.944078	0.0003	0.0000801960
1.6613	0.197853	0.0300	0.0056782758	0.1071	0.743519	0.0015	0.0002894440
2.3779	0.123518	0.0240	0.0108784964	2.8168	0.093734	0.0052	0.0023742005
1.8607	0.172982	0.0218	0.0093334938	0.3580	0.549832	0.0019	0.0008222468
0.3654	0.545717	0.0089	0.0044557477	0.4442	0.505314	0.0020	0.0009855362
0.0028	0.957519	0.0008	0.0003980768	0.4599	0.497889	0.0020	0.0010162488
0.1981	0.656419	0.0088	0.0024262892	6.4094	0.011571	0.0099	0.0027554477
0.0009	0.975903	0.0005	0.0002173215	3.2222	0.073082	0.0058	0.0025840826
0.0382	0.845035	0.0032	0.0013986688	1.2111	0.271489	0.0036	0.0015778061
3.5581	0.059670	0.0292	0.0139283208	1.8827	0.170471	0.0043	0.0020348110
1.8512	0.174089	0.0233	0.0087277154	0.2008	0.654249	0.0015	0.0005772883
1.8995	0.168579	0.0323	0.0064881286	6.4059	0.011593	0.0119	0.0023819507
1.6941	0.193487	0.0192	0.0092121681	5.0569	0.024840	0.0066	0.0031854809
3.7045	0.054673	0.0311	0.0137625031	0.0069	0.934055	0.0003	0.0001190732
0.1027	0.748755	0.0053	0.0020733942	6.5759	0.010546	0.0085	0.0033127730
1.2931	0.255861	0.0166	0.0082655925	5.0257	0.025289	0.0065	0.0032608402
0.0595	0.807293	0.0040	0.0016266996	3.5058	0.061574	0.0061	0.0024981878
0.6271	0.428685	0.0131	0.0051460815	2.1200	0.145837	0.0048	0.0018964131
6.9392	0.008620	0.0449	0.0179181361	1.3748	0.241396	0.0040	0.0016064333
0.1590	0.690193	0.0066	0.0026459035	1.5120	0.219243	0.0041	0.0016356416
0.1420	0.706423	0.0085	0.0018577611	14.4125	0.000160	0.0169	0.0037163828

1.1672	0.280359	0.0167	0.0077648094	5.5652	0.018596	0.0073	0.0033902477
0.4772	0.489928	0.0117	0.0046715413	1.0072	0.315921	0.0034	0.0013610218
0.2950	0.587205	0.0098	0.0034103912	0.0524	0.818980	0.0008	0.0002884349
1.2088	0.271958	0.0210	0.0059040757	20.7602	0.000006	0.0172	0.0048395942
0.8864	0.346785	0.0161	0.0062650267	0.2702	0.603345	0.0018	0.0006941643
0.6865	0.407635	0.0238	0.0033401787	4.6645	0.031132	0.0124	0.0017401389
2.6961	0.101043	0.0247	0.0122565552	5.4028	0.020391	0.0070	0.0034741004
2.6103	0.106622	0.0253	0.0117369888	3.6123	0.057767	0.0060	0.0027669528
15.0248	0.000116	0.0629	0.0287000803	2.5127	0.113386	0.0052	0.0023759032
1.9774	0.160107	0.0294	0.0077319023	0.9449	0.331359	0.0041	0.0010726981
4.0637	0.044199	0.0335	0.0136813638	6.1068	0.013705	0.0082	0.0033587537
9.0090	0.002783	0.0485	0.0202918533	0.2258	0.634818	0.0015	0.0006483796
0.0003	0.985370	0.0003	0.0001366878	0.5782	0.447294	0.0024	0.0011360813
1.1940	0.274900	0.0189	0.0072614988	1.0197	0.312952	0.0035	0.0013462499
0.1267	0.721945	0.0055	0.0024188019	0.0004	0.983407	0.0001	0.0000283602
1.9736	0.160514	0.0213	0.0096363173	2.2892	0.130730	0.0046	0.0020813933
0.9721	0.324489	0.0147	0.0073499023	2.7894	0.095337	0.0050	0.0024945714
0.4325	0.510991	0.0114	0.0043016349	2.6054	0.106956	0.0056	0.0021143809
0.0304	0.861625	0.0052	0.0006306104	1.9813	0.159700	0.0084	0.0010189384
1.4279	0.232508	0.0185	0.0085027643	3.1111	0.078201	0.0055	0.0025153733
2.5050	0.113939	0.0241	0.0116568360	3.1730	0.075301	0.0054	0.0026316010
0.2637	0.607737	0.0076	0.0035200647	0.6371	0.425025	0.0024	0.0010975379
0.0001	0.992532	0.0003	0.0000379124	0.0217	0.883044	0.0008	0.0001194699
0.7940	0.373203	0.0250	0.0036033618	1.2407	0.265723	0.0063	0.0009026203
0.0315	0.859274	0.0046	0.0007910772	0.6143	0.433454	0.0041	0.0007005656
1.7779	0.182843	0.0239	0.0087043837	1.5485	0.213775	0.0045	0.0016298228
1.7773	0.182913	0.0272	0.0073976647	2.3274	0.127570	0.0062	0.0016972710
0.0137	0.906757	0.0018	0.0008966226	5.4415	0.019948	0.0071	0.0035680723
0.0629	0.801971	0.0038	0.0018790496	0.8483	0.357366	0.0028	0.0013832661
0.1392	0.709148	0.0065	0.0025063422	2.0319	0.154479	0.0050	0.0019174169
0.0207	0.885514	0.0021	0.0010512761	0.2108	0.646301	0.0013	0.0006722164
1.0891	0.297039	0.0158	0.0071504174	2.4267	0.119735	0.0047	0.0021394171
9.4471	0.002197	0.0464	0.0210476266	0.0219	0.882473	0.0005	0.0002045851
0.4840	0.486848	0.0192	0.0028969285	0.0719	0.788666	0.0015	0.0002239197
6.5480	0.010710	0.0498	0.0144506388	1.6915	0.193833	0.0051	0.0014787822
1.3803	0.240460	0.0220	0.0064987680	1.0305	0.310394	0.0038	0.0011267210
1.3803	0.240460	0.0220	0.0064987680	1.0305	0.310394	0.0038	0.0011267210
12.9926	0.000335	0.0632	0.0219918897	1.7637	0.184597	0.0047	0.0016387257
0.4201	0.517079	0.0099	0.0047800266	1.2748	0.259258	0.0035	0.0016688373
2.9127	0.088332	0.0321	0.0103087443	8.9658	0.002848	0.0112	0.0036122653
3.2221	0.073085	0.0336	0.0109781165	8.5338	0.003599	0.0109	0.0035700049
3.4183	0.064901	0.0329	0.0117939361	5.7235	0.017004	0.0085	0.0030563074
27.0208	0.000000	0.0797	0.0351088485	2.8806	0.090101	0.0053	0.0023396289
2.5263	0.112417	0.0234	0.0116748864	0.3260	0.568215	0.0017	0.0008426937
2.3361	0.126860	0.0230	0.0105788231	0.1319	0.716605	0.0011	0.0005049894
9.2726	0.002414	0.0820	0.0120002414	0.0428	0.836117	0.0011	0.0001645549
20.5743	0.000007	0.0669	0.0333575287	0.1900	0.663070	0.0013	0.0006523459

10.3649	0.001344	0.0614	0.0177740276	0.1832	0.668770	0.0016	0.0004774677
5.3080	0.021522	0.0358	0.0153411242	0.0120	0.912843	0.0003	0.0001468152
5.2061	0.022809	0.0355	0.0152201234	0.0200	0.887448	0.0004	0.0001901683
8.9945	0.002805	0.0458	0.0221269355	0.1583	0.690895	0.0012	0.0005925462
1.5426	0.214655	0.0260	0.0067152373	0.0037	0.951535	0.0003	0.0000659865
8.7595	0.003185	0.0653	0.0142555977	0.1880	0.664700	0.0019	0.0004214705
1.2815	0.258017	0.0219	0.0060157854	0.0955	0.757392	0.0012	0.0003296445
1.5172	0.218456	0.0187	0.0087726015	0.2277	0.633385	0.0015	0.0006824474
0.2400	0.624326	0.0078	0.0034624742	0.4171	0.518595	0.0021	0.0009157272
0.1287	0.719878	0.0067	0.0019920505	1.0468	0.306609	0.0038	0.0011387313
0.1523	0.696503	0.0064	0.0026050446	0.1496	0.699036	0.0013	0.0005180010
0.0069	0.933698	0.0023	0.0003417825	0.2063	0.649818	0.0025	0.0003739061
4.1278	0.042564	0.0386	0.0115948413	0.0031	0.955748	0.0002	0.0000637326
3.8505	0.050128	0.0356	0.0115694920	0.3588	0.549343	0.0022	0.0007101195
3.8505	0.050128	0.0356	0.0115694920	0.3588	0.549343	0.0022	0.0007101195
0.2865	0.592634	0.0091	0.0034380653	0.0083	0.927588	0.0003	0.0001171377
23.5050	0.000002	0.0915	0.0255465765	1.2321	0.267374	0.0043	0.0011919432
5.3083	0.021518	0.0370	0.0161738431	1.1077	0.292951	0.0034	0.0014867708
4.3822	0.036677	0.0374	0.0123972817	0.0212	0.884148	0.0005	0.0001736896
1.7388	0.187720	0.0252	0.0076163698	1.1200	0.290290	0.0041	0.0012266126
4.9615	0.026236	0.0351	0.0159302122	0.1144	0.735273	0.0011	0.0004869632
0.0030	0.956290	0.0008	0.0003898097	0.0248	0.874836	0.0005	0.0002246865
0.0889	0.765655	0.0053	0.0017760214	0.3703	0.543059	0.0022	0.0007268859
11.0295	0.000944	0.0492	0.0235557183	1.0726	0.300711	0.0031	0.0014841426
10.6592	0.001149	0.0488	0.0231871385	1.2439	0.265102	0.0034	0.0015997235
0.6160	0.432803	0.0138	0.0048255217	0.3374	0.561498	0.0020	0.0007164391
0.2519	0.615900	0.0137	0.0019841019	0.1089	0.741552	0.0018	0.0002615307
0.7751	0.378953	0.0132	0.0064332764	0.1306	0.717958	0.0011	0.0005298310
1.8208	0.177661	0.0214	0.0094289610	0.2525	0.615466	0.0016	0.0007050603
8.3873	0.003897	0.0768	0.0115212757	0.3823	0.536591	0.0033	0.0004961704
0.9580	0.328043	0.0197	0.0054425394	0.1158	0.733733	0.0014	0.0003797909
8.8056	0.003106	0.0442	0.0220168688	1.4192	0.233935	0.0036	0.0017821432
0.3765	0.539669	0.0151	0.0027150329	3.6438	0.056688	0.0094	0.0016898832
0.0481	0.826406	0.0033	0.0016391783	0.0348	0.852038	0.0006	0.0002796351
2.7554	0.097377	0.0244	0.0121067719	0.1347	0.713675	0.0011	0.0005380981
0.4959	0.481531	0.0114	0.0049936271	0.0069	0.933872	0.0003	0.0001181214
1.9660	0.161321	0.0260	0.0079501136	1.1707	0.279631	0.0040	0.0012315313
0.8058	0.369673	0.0150	0.0062870361	2.9480	0.086427	0.0058	0.0024084718
0.7654	0.381931	0.0132	0.0065819231	0.4108	0.521753	0.0019	0.0009677089
10.9136	0.001003	0.0648	0.0180774787	0.0906	0.763476	0.0012	0.0003329761
1.3411	0.247229	0.0183	0.0077220594	0.4455	0.504694	0.0021	0.0008933215
16.5205	0.000054	0.0725	0.0254326404	0.9777	0.323104	0.0036	0.0012548951
0.8209	0.365221	0.0142	0.0063516726	5.8651	0.015698	0.0076	0.0033937314
7.1087	0.007849	0.0431	0.0179409826	1.0900	0.296823	0.0034	0.0014153350
0.0007	0.979624	0.0004	0.0001639233	8.5267	0.003613	0.0096	0.0037346542
3.6435	0.056701	0.0370	0.0108850819	0.0027	0.958658	0.0002	0.0000594798
0.3163	0.574028	0.0090	0.0039289463	1.8215	0.177575	0.0043	0.0018893499

2.8099	0.094131	0.0387	0.0081447400	0.1882	0.664585	0.0020	0.0004235373
0.4986	0.480349	0.0108	0.0050241779	0.8162	0.366616	0.0028	0.0012891796
6.4728	0.011169	0.0450	0.0163986418	1.2133	0.271056	0.0039	0.0014295152
20.9589	0.000006	0.1200	0.0180004157	0.2128	0.644740	0.0025	0.0003689657
0.4797	0.488777	0.0111	0.0047028639	2.1572	0.142356	0.0047	0.0019982890
3.7247	0.054019	0.0456	0.0089938502	1.8965	0.168918	0.0065	0.0012889253
1.1241	0.289414	0.0154	0.0075110245	2.2273	0.136041	0.0044	0.0021192936
0.0027	0.958706	0.0008	0.0003795623	1.7703	0.183782	0.0039	0.0019536354
1.9093	0.167479	0.0203	0.0100193827	1.7146	0.190827	0.0039	0.0019048516
1.4204	0.233739	0.0174	0.0086206801	3.3505	0.067614	0.0054	0.0026520750
0.4684	0.493956	0.0120	0.0041821463	4.1098	0.043017	0.0071	0.0024778633
0.0023	0.961563	0.0017	0.0001570250	0.5637	0.453012	0.0053	0.0004897638
6.1737	0.013201	0.0449	0.0152289702	1.8852	0.170181	0.0050	0.0016930444
6.1737	0.013201	0.0449	0.0152289702	1.8852	0.170181	0.0050	0.0016930444
0.4280	0.513194	0.0098	0.0045499662	4.0768	0.043859	0.0061	0.0028101024
13.9433	0.000204	0.0593	0.0256990161	5.2038	0.022839	0.0073	0.0031698142
0.7228	0.395512	0.0132	0.0063406596	3.0178	0.082798	0.0054	0.0025949032
3.1556	0.076104	0.0271	0.0134890101	8.9489	0.002874	0.0091	0.0045376655
6.0950	0.013796	0.0361	0.0176415931	2.4658	0.116802	0.0046	0.0022568621
4.5604	0.033068	0.0319	0.0159582991	0.1303	0.718217	0.0011	0.0005428921
0.3460	0.556605	0.0158	0.0025389582	0.1061	0.744772	0.0018	0.0002818385
0.2043	0.651443	0.0164	0.0014158009	0.7993	0.371603	0.0065	0.0005608147
2.1362	0.144308	0.0309	0.0078287128	1.5924	0.207403	0.0053	0.0013557607
4.7606	0.029453	0.0427	0.0117426728	0.0000	0.996294	0.0000	0.0000050336
2.9115	0.088399	0.0354	0.0083633520	0.0025	0.959897	0.0002	0.0000495531
6.8319	0.009148	0.0392	0.0182602380	2.5793	0.108725	0.0048	0.0022573768
0.7718	0.379959	0.0143	0.0059807250	6.6338	0.010211	0.0084	0.0035029917
0.9445	0.331459	0.0140	0.0070006225	1.9716	0.160726	0.0041	0.0020278078
3.0813	0.079637	0.0313	0.0102146420	6.9286	0.008671	0.0094	0.0030637021
9.4063	0.002246	0.0524	0.0207449801	2.0543	0.152231	0.0049	0.0019554572
1.5672	0.211029	0.0187	0.0093232573	0.2752	0.600046	0.0016	0.0007843294
2.1659	0.141552	0.0230	0.0102878184	0.9070	0.341242	0.0030	0.0013363723
0.6247	0.429575	0.0121	0.0054426483	0.2814	0.595931	0.0016	0.0007332003
0.3706	0.542894	0.0092	0.0043019306	0.1208	0.728288	0.0011	0.0004929063
5.5976	0.018258	0.0749	0.0083773841	0.8181	0.366046	0.0058	0.0006440375
13.3104	0.000284	0.0894	0.0162273206	1.0423	0.307631	0.0051	0.0009183854
31.0534	0.000000	0.0889	0.0376032280	0.6805	0.409708	0.0027	0.0011408902
9.5443	0.002086	0.0516	0.0200501806	0.0571	0.811216	0.0008	0.0003132267
9.0594	0.002708	0.0766	0.0126726495	3.6236	0.057377	0.0098	0.0016129888
0.0281	0.866940	0.0025	0.0012378128	0.7404	0.389840	0.0026	0.0012738783
0.3272	0.567472	0.0091	0.0040521792	4.2195	0.040334	0.0065	0.0029104569
8.2462	0.004208	0.0421	0.0210261126	7.4358	0.006555	0.0080	0.0040068145
6.9546	0.008547	0.0387	0.0193516918	5.8791	0.015576	0.0071	0.0035712753
14.2766	0.000171	0.0551	0.0273915993	4.3245	0.037932	0.0061	0.0030451632
0.0922	0.761429	0.0048	0.0021159693	1.7193	0.190210	0.0041	0.0018299310
4.3410	0.037568	0.0315	0.0153867684	0.3668	0.544938	0.0018	0.0008997656
5.0131	0.025471	0.0338	0.0164829997	0.8768	0.349394	0.0028	0.0013869564

12.1327	0.000526	0.0579	0.0211884549	1.2893	0.256562	0.0038	0.0013964456
3.7811	0.052236	0.0333	0.0120832254	0.4781	0.489498	0.0024	0.0008641631
5.0123	0.025484	0.0363	0.0144389631	0.0502	0.822801	0.0007	0.0002909876
2.4312	0.119393	0.0239	0.0113010033	0.2895	0.590687	0.0017	0.0007837664
0.1979	0.656533	0.0074	0.0030857945	0.8733	0.350380	0.0031	0.0012999659
3.1175	0.077893	0.0352	0.0102662226	3.6384	0.056871	0.0076	0.0022244050
4.8529	0.027926	0.0792	0.0069325518	0.4452	0.504859	0.0048	0.0004219558
3.5291	0.060718	0.0284	0.0137086712	0.4627	0.496574	0.0021	0.0009977331
6.0419	0.014213	0.0416	0.0169070530	1.8000	0.180152	0.0046	0.0018571961
6.7018	0.009833	0.0469	0.0155458024	0.0764	0.782371	0.0010	0.0003343144
11.1273	0.000896	0.0525	0.0222217374	0.5708	0.450199	0.0024	0.0010170335
43.8430	0.000000	0.1269	0.0326840649	1.1634	0.281143	0.0043	0.0011000808
0.6322	0.426828	0.0139	0.0053523643	0.1630	0.686568	0.0014	0.0005454761
14.1671	0.000181	0.0556	0.0277675324	1.7113	0.191244	0.0039	0.0019540547
6.9561	0.008540	0.0507	0.0148732693	0.8682	0.351766	0.0036	0.0010585630
0.0681	0.794213	0.0046	0.0016498584	0.0148	0.903277	0.0004	0.0001541814
2.7611	0.097032	0.0238	0.0116921176	2.0494	0.152711	0.0041	0.0020216661
3.5320	0.060613	0.0504	0.0075594801	7.7505	0.005516	0.0149	0.0022384966
11.7867	0.000632	0.0724	0.0170950588	1.5141	0.218936	0.0052	0.0012377671
27.8818	0.000000	0.0890	0.0326656786	3.7295	0.053865	0.0066	0.0024375540
3.3823	0.066325	0.0284	0.0127300571	1.5705	0.210562	0.0039	0.0017420329
12.4000	0.000457	0.0607	0.0213381592	2.0031	0.157421	0.0049	0.0017327715
1.5585	0.212310	0.0194	0.0084670572	4.0825	0.043713	0.0063	0.0027439995
1.1218	0.289904	0.0170	0.0071191117	2.4915	0.114917	0.0051	0.0021267773
2.9756	0.084970	0.0335	0.0096331950	3.9512	0.047228	0.0077	0.0022255723
5.9159	0.015256	0.0588	0.0108061284	0.0012	0.971977	0.0002	0.0000314450
1.3812	0.240304	0.0177	0.0085023719	1.4067	0.236014	0.0036	0.0017213739
7.0670	0.008032	0.0552	0.0136515518	0.7969	0.372332	0.0037	0.0009234165
5.9024	0.015373	0.0520	0.0121200558	1.2375	0.266335	0.0048	0.0011167245
11.7079	0.000659	0.0516	0.0254946331	4.7743	0.029220	0.0066	0.0032834581
9.5853	0.002040	0.0718	0.0140995865	0.5131	0.474055	0.0034	0.0006584970
8.1500	0.004434	0.0554	0.0155247896	7.6817	0.005727	0.0108	0.0030237127
1.3017	0.254302	0.0169	0.0084563364	0.3747	0.540661	0.0018	0.0009108534
2.4302	0.119472	0.0235	0.0115210976	0.0004	0.983762	0.0001	0.0000302348
5.6900	0.017329	0.0371	0.0173217626	6.8686	0.008964	0.0082	0.0038158452
5.5154	0.019129	0.0366	0.0170865219	5.8173	0.016127	0.0075	0.0035206711
1.0182	0.313297	0.0179	0.0061692934	4.3346	0.037710	0.0074	0.0025482966
3.0520	0.081079	0.0285	0.0122643376	7.3130	0.007013	0.0088	0.0037970742
1.7074	0.191756	0.0207	0.0084438672	10.6333	0.001165	0.0103	0.0042008127
4.7008	0.030487	0.0334	0.0155914334	1.2253	0.268714	0.0034	0.0016011105
1.0357	0.309184	0.0150	0.0072935995	0.8123	0.367760	0.0027	0.0012960666
3.5044	0.061625	0.0297	0.0129282826	1.2055	0.272601	0.0035	0.0015231627
0.0750	0.784288	0.0042	0.0019708491	1.2305	0.267695	0.0034	0.0015999102
0.6785	0.410377	0.0122	0.0060601715	1.6927	0.193681	0.0038	0.0019185529
7.4512	0.006500	0.0408	0.0189488640	1.8182	0.177962	0.0041	0.0018862445
6.6386	0.010184	0.0392	0.0192185679	0.3555	0.551237	0.0018	0.0008964413
32.0428	0.000000	0.0871	0.0380830306	0.3871	0.534020	0.0020	0.0008587828

30.7350	0.000000	0.0858	0.0376443540	0.5547	0.456662	0.0024	0.0010364815
33.1221	0.000000	0.0948	0.0370489643	0.7909	0.374147	0.0030	0.0011751070
15.7174	0.000081	0.0939	0.0178059903	3.5196	0.061064	0.0090	0.0017040990
2.4752	0.116106	0.0399	0.0068818889	0.0499	0.823299	0.0011	0.0001962339
4.2810	0.038910	0.0519	0.0091879877	0.0526	0.818747	0.0012	0.0002047083
4.7210	0.030132	0.0378	0.0130358432	5.8329	0.015986	0.0084	0.0029039263
1.4281	0.232486	0.0202	0.0073634893	0.6295	0.427801	0.0027	0.0009815145
0.6120	0.434291	0.0115	0.0055849000	0.5248	0.469049	0.0021	0.0010373340
4.9773	0.026000	0.0373	0.0146829522	0.7766	0.378501	0.0030	0.0011670360
2.3367	0.126808	0.0254	0.0095285223	0.7553	0.385116	0.0029	0.0010878328
5.2152	0.022691	0.0344	0.0163667247	0.3829	0.536234	0.0019	0.0008925695
0.8121	0.367801	0.0203	0.0044054428	0.8524	0.356200	0.0042	0.0009050481
0.2153	0.642815	0.0103	0.0022557269	0.8435	0.358711	0.0041	0.0008951101
3.3990	0.065661	0.0272	0.0135739103	1.2976	0.255035	0.0034	0.0016850764
5.0452	0.025007	0.0563	0.0091143451	0.0344	0.852969	0.0009	0.0001513716
20.7904	0.000006	0.0694	0.0321462132	2.4560	0.117528	0.0048	0.0022465750
16.5810	0.000052	0.0614	0.0293884504	3.5330	0.060578	0.0057	0.0027478268
13.1615	0.000307	0.0532	0.0262748123	2.8012	0.094641	0.0050	0.0024503359
9.9450	0.001682	0.0486	0.0235821557	1.7200	0.190131	0.0041	0.0019791250
12.3661	0.000466	0.0544	0.0262088312	0.4823	0.487621	0.0022	0.0010471897
0.7101	0.399695	0.0131	0.0064011468	4.4030	0.036236	0.0065	0.0031887243
7.5713	0.006085	0.0420	0.0210159969	0.9181	0.338297	0.0030	0.0014748929
0.0712	0.789715	0.0042	0.0018193220	1.8159	0.178239	0.0042	0.0018414200
0.8455	0.358138	0.0171	0.0054546901	0.1611	0.688239	0.0015	0.0004777849
8.9233	0.002914	0.0452	0.0206653384	2.2724	0.132147	0.0046	0.0021015447
10.7800	0.001077	0.0586	0.0201477259	0.9502	0.330019	0.0035	0.0012082989
0.6572	0.417838	0.0182	0.0038214718	1.3084	0.253080	0.0052	0.0010808564
6.1213	0.013594	0.0461	0.0148553622	1.8487	0.174375	0.0051	0.0016426223
8.8683	0.003002	0.0629	0.0158274039	3.3344	0.068274	0.0078	0.0019542727
1.6683	0.196911	0.0200	0.0092059390	5.9893	0.014639	0.0076	0.0034880385
0.1334	0.715013	0.0056	0.0027196469	5.7944	0.016337	0.0074	0.0035801042
0.1110	0.739104	0.0051	0.0024804775	5.6476	0.017748	0.0073	0.0035346258
8.3822	0.003908	0.0849	0.0103522011	0.3186	0.572617	0.0033	0.0004069177
0.0043	0.947984	0.0011	0.0004463016	5.4553	0.019792	0.0077	0.0031916906
0.6815	0.409351	0.0127	0.0058958806	7.1033	0.007873	0.0082	0.0038007924
0.0116	0.914167	0.0018	0.0007410678	5.6447	0.017778	0.0079	0.0032624077
8.3822	0.003908	0.0849	0.0103522011	0.3186	0.572617	0.0033	0.0004069177
1.2448	0.264942	0.0180	0.0080786644	1.5754	0.209846	0.0041	0.0018231861
0.2233	0.636699	0.0074	0.0035136573	0.3495	0.554613	0.0018	0.0008818161
0.0490	0.824822	0.0033	0.0015974074	3.9201	0.048104	0.0059	0.0028573498
8.8646	0.003008	0.0513	0.0186681004	1.2884	0.256737	0.0039	0.0014352649
1.7840	0.182093	0.0392	0.0046803824	1.5006	0.220991	0.0072	0.0008603338
1.3890	0.238976	0.0177	0.0080259113	9.4990	0.002137	0.0092	0.0041858791
1.0840	0.298161	0.0155	0.0076778143	9.6524	0.001968	0.0092	0.0045678672
1.5496	0.213612	0.0184	0.0091785411	0.4816	0.487942	0.0021	0.0010274600
0.0612	0.804690	0.0043	0.0015957905	3.4944	0.061995	0.0064	0.0024122757
2.1794	0.140326	0.0289	0.0080283007	0.8228	0.364680	0.0036	0.0009903687

18.9628	0.000015	0.0761	0.0262256146	1.3211	0.250781	0.0041	0.0014061963
4.1395	0.042272	0.0353	0.0135249142	0.3633	0.546878	0.0021	0.0008060337
2.5165	0.113113	0.0294	0.0090056454	1.4018	0.236830	0.0044	0.0013492915
2.5165	0.113113	0.0294	0.0090056454	1.4018	0.236830	0.0044	0.0013492915
5.4843	0.019469	0.0444	0.0132520473	5.9726	0.014777	0.0093	0.0027729122
9.2887	0.002393	0.0440	0.0217334959	1.9661	0.161313	0.0041	0.0020163221
2.4826	0.115568	0.0280	0.0100056951	0.1087	0.741715	0.0012	0.0004205731
3.8201	0.051042	0.0371	0.0107362363	6.6196	0.010292	0.0098	0.0028290047
14.0790	0.000190	0.0669	0.0221966395	1.6100	0.204912	0.0046	0.0015195680
3.7100	0.054495	0.0392	0.0101384377	0.6062	0.436496	0.0032	0.0008237778
0.8624	0.353397	0.0295	0.0032201576	8.5286	0.003609	0.0185	0.0020190097
0.8624	0.353397	0.0295	0.0032201576	8.5286	0.003609	0.0185	0.0020190097
0.8624	0.353397	0.0295	0.0032201576	8.5286	0.003609	0.0185	0.0020190097
1.6800	0.195356	0.0227	0.0083921032	0.9274	0.335885	0.0034	0.0012516259
0.4902	0.484069	0.0173	0.0030814829	0.3546	0.551738	0.0029	0.0005254675
3.1601	0.075895	0.0277	0.0128202993	2.7647	0.096817	0.0052	0.0024070907
0.2579	0.611728	0.0076	0.0037593090	0.8688	0.351611	0.0028	0.0013838859
1.7306	0.188763	0.0207	0.0092071444	3.5788	0.058936	0.0060	0.0026537497
0.7633	0.382607	0.0144	0.0059152397	13.5287	0.000253	0.0121	0.0049533553
0.5920	0.441897	0.0159	0.0039222990	0.0453	0.831512	0.0009	0.0002177994
5.1912	0.023004	0.0624	0.0090581709	0.4275	0.513447	0.0036	0.0005228533
21.6339	0.000004	0.0689	0.0338370742	1.3729	0.241713	0.0035	0.0017345828
0.2021	0.653201	0.0102	0.0020332513	0.4547	0.500355	0.0031	0.0006117133
26.4491	0.000000	0.0779	0.0355034282	0.0952	0.757819	0.0010	0.0004352707
3.6521	0.056409	0.0325	0.0118864098	1.9512	0.162908	0.0048	0.0017448861
1.5886	0.207949	0.0181	0.0089420605	0.2325	0.629862	0.0014	0.0006869782
7.8560	0.005206	0.0414	0.0203906061	0.4439	0.505460	0.0020	0.0009776520
1.5951	0.207025	0.0191	0.0095143830	0.8041	0.370189	0.0027	0.0013565566
0.1817	0.670009	0.0063	0.0031213874	2.0371	0.153953	0.0042	0.0020941855
7.5556	0.006137	0.0407	0.0202662627	2.0705	0.150621	0.0043	0.0021363026
0.2429	0.622256	0.0129	0.0021097663	0.2669	0.605603	0.0027	0.0004434143
0.0123	0.911566	0.0024	0.0005890913	1.9084	0.167581	0.0060	0.0014672192
5.9463	0.014997	0.0485	0.0132076033	3.8370	0.050532	0.0078	0.0021311841
0.9091	0.340683	0.0158	0.0062046076	0.8642	0.352876	0.0031	0.0012134945
10.9899	0.000964	0.1149	0.0100500568	4.9424	0.026527	0.0155	0.0013562540
10.1348	0.001520	0.0518	0.0198395659	0.9594	0.327679	0.0032	0.0012326108
14.8238	0.000129	0.0685	0.0221398027	0.2814	0.595926	0.0019	0.0006183344
0.5859	0.444250	0.0154	0.0044710509	0.6998	0.403148	0.0034	0.0009799884
0.0637	0.800809	0.0044	0.0016108130	0.6676	0.414180	0.0029	0.0010459109
0.3409	0.559512	0.0107	0.0035266784	0.1684	0.681668	0.0015	0.0004974266
0.1186	0.730714	0.0061	0.0021494107	1.1886	0.275984	0.0038	0.0013645678
0.0795	0.778088	0.0049	0.0017570676	0.7101	0.399708	0.0030	0.0010532971
0.0581	0.809649	0.0045	0.0014427208	0.1065	0.744207	0.0012	0.0003920822
0.7300	0.393184	0.0172	0.0047081272	0.0724	0.787935	0.0011	0.0002976985
1.2814	0.258031	0.0170	0.0077304110	0.3696	0.543442	0.0018	0.0008333268
0.0632	0.801608	0.0038	0.0017704530	0.0175	0.894871	0.0004	0.0001867876
4.0500	0.044557	0.0321	0.0130830511	0.1335	0.714900	0.0012	0.0004778393

0.0008	0.977235	0.0009	0.0000994884	3.3513	0.067578	0.0118	0.0012754761
2.4008	0.121728	0.0240	0.0103651620	0.7982	0.371952	0.0028	0.0012002129
3.4220	0.064755	0.0276	0.0128840312	0.0694	0.792284	0.0008	0.0003689922
0.6292	0.427902	0.0119	0.0057784694	6.4152	0.011534	0.0076	0.0036856691
0.3459	0.556638	0.0090	0.0039628815	6.5122	0.010926	0.0078	0.0034346138
3.0847	0.079473	0.0368	0.0089536831	0.0922	0.761544	0.0013	0.0003111406
0.1497	0.698974	0.0057	0.0028498434	3.7162	0.054294	0.0057	0.0028421718
1.1512	0.283680	0.0171	0.0079307604	3.5067	0.061539	0.0060	0.0027718401
6.3310	0.012088	0.0730	0.0087117597	0.3560	0.550950	0.0035	0.0004159615
29.1956	0.000000	0.1013	0.0302385666	7.4224	0.006603	0.0104	0.0031056665
0.0285	0.866024	0.0026	0.0011668760	2.5594	0.110096	0.0050	0.0022152428
3.1383	0.076913	0.0270	0.0124167436	3.5290	0.060721	0.0058	0.0026413337
0.0009	0.975723	0.0006	0.0001660157	0.9771	0.323271	0.0038	0.0010801750
0.2213	0.638235	0.0070	0.0034606277	3.1976	0.074183	0.0054	0.0026337748
4.8527	0.027929	0.0328	0.0156459563	2.5097	0.113599	0.0047	0.0022614908
3.1210	0.077727	0.0271	0.0127005844	0.0519	0.819792	0.0007	0.0003294406
1.7733	0.183415	0.0205	0.0096741586	0.2582	0.611510	0.0016	0.0007415405
7.2024	0.007454	0.0422	0.0186045884	2.9905	0.084196	0.0055	0.0024117910
11.5874	0.000702	0.0661	0.0192535226	6.7856	0.009386	0.0102	0.0029654555
0.1212	0.727849	0.0056	0.0026091909	6.7659	0.009489	0.0083	0.0038925631
3.6541	0.056343	0.0345	0.0118478442	1.5510	0.213412	0.0045	0.0015507586
12.4352	0.000449	0.0532	0.0258645304	1.6944	0.193452	0.0040	0.0019301025
6.9133	0.008745	0.0508	0.0143278971	0.2660	0.606163	0.0020	0.0005665498
5.4776	0.019543	0.0366	0.0153463867	2.2482	0.134223	0.0047	0.0019768656
0.4676	0.494319	0.0114	0.0044068383	1.5498	0.213582	0.0042	0.0016076277
0.1716	0.678795	0.0064	0.0029432627	4.1204	0.042750	0.0063	0.0028847352
2.1681	0.141348	0.0353	0.0064035998	1.1059	0.293331	0.0051	0.0009176874
0.0523	0.819219	0.0038	0.0015279473	0.3895	0.532764	0.0021	0.0008363580
0.0854	0.770138	0.0045	0.0022302176	0.7786	0.377862	0.0027	0.0013496719
0.1042	0.746925	0.0050	0.0024583494	0.8864	0.346773	0.0029	0.0014371854
0.7547	0.385284	0.0209	0.0042273756	0.0074	0.931565	0.0004	0.0000838627
0.3190	0.572401	0.0096	0.0035260243	0.2743	0.600618	0.0018	0.0006560272
2.7606	0.097061	0.0251	0.0125521737	0.1440	0.704431	0.0012	0.0005763294
9.9311	0.001695	0.0513	0.0211119807	5.4282	0.020099	0.0076	0.0031415068
0.0536	0.817063	0.0036	0.0016898739	0.4740	0.491380	0.0022	0.0010086842
0.0201	0.887292	0.0022	0.0010370026	0.2670	0.605548	0.0016	0.0007582814
0.0571	0.811198	0.0049	0.0012983306	0.6876	0.407249	0.0034	0.0009034801
0.2066	0.649619	0.0089	0.0026592966	0.0008	0.976887	0.0001	0.0000340283
10.7928	0.001070	0.0848	0.0138234494	0.0192	0.889902	0.0007	0.0001177277
1.8984	0.168706	0.0222	0.0097240399	0.5462	0.460104	0.0024	0.0010473483
22.8354	0.000002	0.0708	0.0339324811	5.7855	0.016419	0.0072	0.0034677899
0.3449	0.557201	0.0092	0.0040050960	0.0279	0.867323	0.0005	0.0002286801
4.4939	0.034369	0.0470	0.0107462008	5.0883	0.024398	0.0100	0.0022930519
0.6898	0.406506	0.0135	0.0057921697	1.4544	0.228230	0.0039	0.0016865246
0.0464	0.829480	0.0051	0.0009589785	0.3760	0.539967	0.0029	0.0005474096
1.9082	0.167610	0.0213	0.0106715884	7.1709	0.007584	0.0083	0.0041328876
0.0020	0.963989	0.0011	0.0002160695	0.0104	0.918923	0.0005	0.0000976997

0.0423	0.837067	0.0031	0.0014893481	2.9165	0.088123	0.0052	0.0024746905
1.1429	0.285401	0.0171	0.0073377341	9.2608	0.002429	0.0097	0.0041662032
0.9927	0.319423	0.0153	0.0071256217	7.9692	0.004894	0.0087	0.0040292656
16.7549	0.000048	0.0705	0.0256643868	0.0129	0.909550	0.0004	0.0001446652
18.3206	0.000021	0.0672	0.0273918146	0.0227	0.880222	0.0005	0.0001960892
0.0222	0.881685	0.0024	0.0010103485	0.1046	0.746513	0.0011	0.0004403134
3.3912	0.065969	0.0539	0.0070426389	0.6289	0.428034	0.0047	0.0006091773
36.6385	0.000000	0.0898	0.0431468316	15.0734	0.000113	0.0117	0.0056347499
4.9671	0.026152	0.0359	0.0159673710	1.1361	0.286853	0.0035	0.0015360740
0.0745	0.784954	0.0056	0.0015826864	0.3678	0.544399	0.0025	0.0007050879
2.0788	0.149810	0.0219	0.0098817249	0.0947	0.758337	0.0009	0.0004238158
0.0210	0.884843	0.0023	0.0010665777	0.6193	0.431586	0.0026	0.0011618294
5.8949	0.015437	0.0507	0.0130684917	0.2090	0.647691	0.0019	0.0004956061
0.5131	0.474023	0.0112	0.0050850917	0.0199	0.887909	0.0004	0.0002008774
0.4931	0.482797	0.0179	0.0030042489	0.4241	0.515105	0.0033	0.0005588108
2.5121	0.113427	0.0539	0.0053418409	0.3251	0.568764	0.0039	0.0003856470
28.2822	0.000000	0.1077	0.0271937470	3.8896	0.048982	0.0081	0.0020579651
5.0713	0.024635	0.0877	0.0061766178	3.5732	0.059133	0.0148	0.0010393172
37.8140	0.000000	0.0867	0.0433291779	16.5142	0.000054	0.0117	0.0058290586
0.1693	0.680880	0.0102	0.0018131799	2.9209	0.087885	0.0085	0.0015076541
15.2181	0.000105	0.0606	0.0262723604	8.0141	0.004775	0.0089	0.0038451907
1.7960	0.180630	0.0249	0.0077348609	2.4564	0.117503	0.0058	0.0018138329
0.0494	0.824180	0.0034	0.0015719592	5.4420	0.019942	0.0072	0.0032979735
0.7977	0.372085	0.0170	0.0050004044	0.0216	0.883185	0.0006	0.0001651804
0.2152	0.642875	0.0091	0.0025244031	0.1036	0.747646	0.0013	0.0003514088
0.0188	0.890843	0.0022	0.0009300193	0.7146	0.398204	0.0028	0.0011484990
0.0034	0.953613	0.0010	0.0003933595	0.5532	0.457245	0.0024	0.0010084778
1.9429	0.163795	0.0437	0.0047720126	3.1428	0.076698	0.0111	0.0012159696
0.7428	0.389059	0.0164	0.0051086377	23.8640	0.000001	0.0183	0.0057148535
1.7718	0.183593	0.0230	0.0084010059	1.9349	0.164664	0.0048	0.0017615964
0.9242	0.336706	0.0168	0.0060458057	1.6264	0.202633	0.0045	0.0016085947
18.0086	0.000025	0.0840	0.0192135133	0.3504	0.554091	0.0024	0.0005441081
2.1180	0.146024	0.0244	0.0076755340	1.6443	0.200158	0.0043	0.0013567609
7.4874	0.006372	0.0522	0.0172745639	10.5232	0.001235	0.0124	0.0040992937
1.1633	0.281162	0.0171	0.0076886613	3.3844	0.066243	0.0059	0.0026265696
3.9102	0.048387	0.0541	0.0064535016	1.2505	0.263850	0.0061	0.0007334419
0.8164	0.366538	0.0210	0.0043330300	0.9253	0.336420	0.0045	0.0009248785
2.0475	0.152902	0.0240	0.0098691947	10.5837	0.001196	0.0109	0.0044752538
10.2045	0.001464	0.0549	0.0202345885	5.2826	0.021835	0.0080	0.0029305820
1.8684	0.172098	0.0199	0.0096328593	9.4154	0.002235	0.0089	0.0043149708
1.8472	0.174552	0.0308	0.0067231712	2.4210	0.120175	0.0071	0.0015432213
0.6240	0.429839	0.0124	0.0052677006	7.3406	0.006907	0.0085	0.0036069097
7.8671	0.005175	0.0444	0.0196008968	15.7486	0.000080	0.0125	0.0055321887
5.4684	0.019646	0.0371	0.0170977838	7.0662	0.008036	0.0085	0.0038946894
1.1701	0.279753	0.0168	0.0078628072	2.7169	0.099742	0.0051	0.0024009028
6.0651	0.014029	0.0369	0.0184303119	7.2775	0.007152	0.0081	0.0040476899
0.7032	0.401989	0.0159	0.0054982280	4.1916	0.041001	0.0078	0.0026861603

10.4234	0.001303	0.0476	0.0238120097	1.2821	0.257900	0.0034	0.0016862285
5.8926	0.015458	0.0403	0.0160284245	0.1788	0.672580	0.0014	0.0005621664
0.0030	0.956311	0.0008	0.0003889548	0.2783	0.597994	0.0016	0.0007510479
16.2782	0.000061	0.0715	0.0238756792	11.0510	0.000933	0.0119	0.0039606571
14.4027	0.000160	0.0614	0.0263687386	1.4223	0.233431	0.0039	0.0016774203
12.9552	0.000342	0.0680	0.0218538475	3.7111	0.054457	0.0073	0.0023611646
8.0962	0.004566	0.0462	0.0186772384	0.1581	0.691010	0.0013	0.0005265130
0.7928	0.373561	0.0139	0.0061744612	5.1079	0.024125	0.0071	0.0031332016
5.8489	0.015843	0.0366	0.0170063579	2.5243	0.112555	0.0048	0.0022468225
0.2155	0.642672	0.0069	0.0034509996	1.6510	0.199256	0.0039	0.0019142911
9.4770	0.002162	0.0494	0.0206376473	4.4052	0.036188	0.0068	0.0028320495
5.7153	0.017083	0.0342	0.0170108187	3.9156	0.048234	0.0057	0.0028283290
4.7299	0.029978	0.0594	0.0082679503	8.7987	0.003118	0.0162	0.0022545447
8.7642	0.003176	0.0560	0.0169277507	4.6084	0.032160	0.0082	0.0024693807
4.5743	0.032803	0.0323	0.0155972942	0.8600	0.354073	0.0028	0.0013605160
4.5743	0.032803	0.0323	0.0155972942	0.8600	0.354073	0.0028	0.0013605160
1.9428	0.163811	0.0226	0.0100997028	5.6193	0.018036	0.0077	0.0034366678
1.2136	0.271010	0.0196	0.0065477035	0.4998	0.479841	0.0025	0.0008431269
0.2925	0.588773	0.0107	0.0030389548	0.1157	0.733847	0.0013	0.0003833161
3.3427	0.067930	0.0281	0.0138961456	1.2284	0.268092	0.0034	0.0016924258
5.0644	0.024733	0.0398	0.0137004970	1.2863	0.257122	0.0040	0.0013889170
1.9518	0.162834	0.0339	0.0062259368	0.3012	0.583325	0.0027	0.0004910565
1.5469	0.214008	0.0201	0.0083575541	4.8514	0.027950	0.0071	0.0029619088
5.0465	0.024989	0.0320	0.0159417890	5.3653	0.020831	0.0066	0.0032966143
0.9318	0.334738	0.0142	0.0069435868	3.7246	0.054023	0.0057	0.0027791380
1.5642	0.211477	0.0202	0.0086031732	10.3382	0.001363	0.0103	0.0044094076
3.2554	0.071622	0.0524	0.0064487326	2.4081	0.121164	0.0090	0.0011126551
11.3510	0.000796	0.0562	0.0206803246	0.0263	0.871238	0.0005	0.0002013137
0.0031	0.955262	0.0012	0.0003007803	7.1710	0.007584	0.0112	0.0028637140
1.9939	0.158377	0.0219	0.0099546663	3.7442	0.053395	0.0060	0.0027325105
7.0158	0.008263	0.0500	0.0156982887	0.3925	0.531217	0.0024	0.0007483898
12.5545	0.000422	0.0687	0.0194229163	2.8945	0.089330	0.0067	0.0018840059
3.7866	0.052066	0.0490	0.0087952405	3.0747	0.079959	0.0089	0.0015900497
14.4060	0.000160	0.0577	0.0277089665	2.0252	0.155155	0.0044	0.0021027123
1.5003	0.221039	0.0210	0.0080763616	5.4364	0.020006	0.0080	0.0030756255
2.3334	0.127083	0.0294	0.0089579280	0.3492	0.554764	0.0023	0.0006960867
1.5638	0.211528	0.0221	0.0079234814	0.3984	0.528102	0.0022	0.0008028589
6.1394	0.013456	0.0513	0.0143125767	0.3056	0.580552	0.0023	0.0006435079
6.9061	0.008779	0.0443	0.0176624134	1.6524	0.199059	0.0044	0.0017397904
10.4581	0.001279	0.0532	0.0226634460	1.9989	0.157865	0.0047	0.0019998570
6.9763	0.008445	0.0539	0.0154540932	0.3185	0.572679	0.0023	0.0006657494
1.1053	0.293474	0.0161	0.0076024234	3.4024	0.065528	0.0057	0.0026714106
1.3904	0.238744	0.0210	0.0069305080	3.7688	0.052622	0.0069	0.0022842387
2.1690	0.141274	0.0264	0.0085450234	4.0512	0.044525	0.0072	0.0023390160
0.8054	0.369797	0.0137	0.0061267424	8.4538	0.003759	0.0089	0.0039597042
0.8431	0.358820	0.0137	0.0067167196	1.8659	0.172391	0.0041	0.0020030562
2.0214	0.155546	0.0256	0.0087523913	2.8624	0.091122	0.0061	0.0020873102

0.1823	0.669495	0.0066	0.0028263864	0.1628	0.686738	0.0012	0.0005357352
9.7350	0.001883	0.0810	0.0124386286	0.9417	0.332189	0.0051	0.0007805787
1.3915	0.238554	0.0238	0.0067373686	0.0895	0.764959	0.0012	0.0003429950
1.5866	0.208234	0.0191	0.0095190712	4.5149	0.033952	0.0064	0.0032136062
0.5967	0.440119	0.0198	0.0031896548	0.3546	0.551714	0.0031	0.0004931075
0.0065	0.935697	0.0012	0.0005676533	0.1099	0.740393	0.0010	0.0004676940
0.3538	0.552148	0.0129	0.0033246536	7.1515	0.007666	0.0115	0.0029836885
2.6080	0.106778	0.0260	0.0110769846	24.6978	0.000001	0.0158	0.0067326666
1.1849	0.276743	0.0170	0.0075653553	2.5921	0.107849	0.0050	0.0022433601
3.2584	0.071493	0.0282	0.0129952199	5.3753	0.020713	0.0073	0.0033437382
5.6095	0.018136	0.0356	0.0174807944	2.8266	0.093163	0.0051	0.0024949267
4.9385	0.026585	0.0336	0.0165217839	4.2405	0.039842	0.0062	0.0030733928
0.0106	0.917986	0.0018	0.0006614241	0.4717	0.492429	0.0023	0.0008843583
0.5993	0.439125	0.0175	0.0036992127	1.1125	0.291905	0.0048	0.0010105136
0.0003	0.986847	0.0002	0.0001172020	3.6573	0.056233	0.0057	0.0027192732
2.4929	0.114816	0.0225	0.0111215010	5.8751	0.015611	0.0069	0.0034168506
0.6857	0.407903	0.0149	0.0051978775	13.0460	0.000326	0.0129	0.0045081849
0.2168	0.641650	0.0081	0.0027553343	0.1337	0.714698	0.0013	0.0004341914
2.7838	0.095672	0.0284	0.0106246160	0.4202	0.517048	0.0022	0.0008295767
0.5781	0.447330	0.0135	0.0047075128	0.0146	0.903753	0.0004	0.0001503386
4.9994	0.025672	0.0439	0.0124128674	18.8634	0.000016	0.0169	0.0047887155
1.7781	0.182818	0.0200	0.0099803626	0.2355	0.627653	0.0015	0.0007296538
2.1686	0.141309	0.0226	0.0110997243	0.1359	0.712531	0.0011	0.0005582347
7.4177	0.006621	0.0637	0.0122918289	0.9343	0.334079	0.0046	0.0008790841
1.8064	0.179373	0.0245	0.0080275678	2.4896	0.115053	0.0058	0.0018897051
8.9863	0.002817	0.0453	0.0216030248	0.0004	0.984535	0.0001	0.0000282200
0.4648	0.495635	0.0185	0.0026627700	0.0975	0.754912	0.0017	0.0002446816
0.2350	0.628016	0.0097	0.0026687904	10.3980	0.001320	0.0129	0.0035357797
0.8547	0.355552	0.0146	0.0066574990	0.0958	0.757017	0.0010	0.0004474372
9.1720	0.002548	0.0495	0.0195599048	0.0420	0.837633	0.0007	0.0002674212
2.6799	0.102074	0.0302	0.0097036277	0.2639	0.607645	0.0019	0.0006117905
1.6852	0.194669	0.0244	0.0078997910	8.7103	0.003271	0.0111	0.0035844190
0.4993	0.480025	0.0126	0.0044931399	2.8495	0.091848	0.0060	0.0021498411
10.6457	0.001157	0.0486	0.0236735464	22.8864	0.000002	0.0142	0.0069048795
1.8895	0.169699	0.0276	0.0075678297	0.2124	0.645016	0.0019	0.0005097174
10.3357	0.001365	0.0477	0.0232275826	21.6522	0.000004	0.0137	0.0066919441
0.1086	0.741790	0.0075	0.0015379874	2.5482	0.110875	0.0072	0.0014911393
0.2322	0.630025	0.0084	0.0030998829	0.0271	0.869335	0.0006	0.0002123618
26.0995	0.000000	0.0932	0.0295710017	8.3701	0.003934	0.0107	0.0034001934
28.1335	0.000000	0.0967	0.0305201961	8.5389	0.003589	0.0108	0.0034184228
6.8350	0.009132	0.0432	0.0171702411	0.1476	0.700969	0.0013	0.0005087878
4.2525	0.039564	0.0309	0.0150829624	5.3569	0.020931	0.0069	0.0033928446
0.9508	0.329850	0.0239	0.0041961940	2.7462	0.097937	0.0081	0.0014282137
1.4461	0.229564	0.0181	0.0086770040	2.3918	0.122428	0.0047	0.0022369551
0.0022	0.962563	0.0009	0.0002889466	0.6128	0.434005	0.0029	0.0009660471
7.5106	0.006291	0.0511	0.0155030461	2.9557	0.086021	0.0065	0.0019572392
8.8786	0.002986	0.0455	0.0225855537	4.8955	0.027251	0.0068	0.0033758728

0.2946	0.587454	0.0108	0.0030160670	0.0352	0.851302	0.0007	0.0002091095
6.7975	0.009324	0.0585	0.0122502577	2.7285	0.099021	0.0075	0.0015611769
0.0292	0.864276	0.0046	0.0006792038	8.0245	0.004748	0.0151	0.0022428173
1.8280	0.176806	0.0209	0.0098797782	26.9223	0.000000	0.0158	0.0074748617
5.6404	0.017821	0.0487	0.0116569206	0.7403	0.389850	0.0036	0.0008500131
5.0319	0.025198	0.0328	0.0163833346	11.3926	0.000778	0.0099	0.0049255244
5.9319	0.015119	0.0432	0.0149708840	0.1619	0.687551	0.0014	0.0004980952
0.3236	0.569628	0.0088	0.0040948941	0.7379	0.390637	0.0027	0.0012399226
6.5176	0.010893	0.0479	0.0152403375	0.0410	0.839616	0.0008	0.0002435349
0.1276	0.721002	0.0069	0.0019639396	0.6675	0.414189	0.0032	0.0009004948
0.2448	0.620891	0.0107	0.0026235609	0.2912	0.589623	0.0023	0.0005738078
0.0348	0.852151	0.0037	0.0009658296	0.0199	0.887754	0.0006	0.0001466929
8.3525	0.003972	0.0614	0.0146202400	8.4622	0.003742	0.0124	0.0029516442
0.1410	0.707421	0.0058	0.0027583483	0.6823	0.409088	0.0026	0.0012165454
2.3362	0.126849	0.0230	0.0110762994	1.9074	0.167701	0.0042	0.0020093503
5.9198	0.015223	0.0385	0.0166391839	0.7039	0.401759	0.0027	0.0011559122
2.7484	0.097803	0.0251	0.0122186449	1.5023	0.220728	0.0037	0.0018145593
0.0814	0.775438	0.0042	0.0020863286	1.2806	0.258170	0.0033	0.0016583468
0.9928	0.319404	0.0156	0.0068028436	0.0585	0.809022	0.0008	0.0003313391
2.5775	0.108843	0.0566	0.0046554227	0.2321	0.630122	0.0034	0.0002804647
12.6658	0.000398	0.0545	0.0255228069	0.0715	0.789245	0.0008	0.0003883606
7.6857	0.005715	0.0421	0.0204400318	0.0859	0.769596	0.0009	0.0004360633
0.4414	0.506656	0.0116	0.0041522960	0.5039	0.478033	0.0025	0.0008899574
0.0009	0.975903	0.0005	0.0002173215	3.2222	0.073082	0.0058	0.0025840826
2.6761	0.102318	0.0354	0.0083681721	0.6448	0.422266	0.0035	0.0008252839
0.8050	0.369911	0.0145	0.0061599754	0.5421	0.461800	0.0024	0.0010144687
4.2153	0.040434	0.0513	0.0097837562	9.1266	0.002611	0.0151	0.0028761957
4.4556	0.035144	0.0339	0.0149168482	0.8353	0.361054	0.0030	0.0012993904
2.2138	0.137232	0.0227	0.0113290123	4.0304	0.045074	0.0061	0.0030629672
0.0073	0.932038	0.0015	0.0005214956	0.0016	0.967789	0.0001	0.0000495285
0.0073	0.932038	0.0015	0.0005214956	0.0016	0.967789	0.0001	0.0000495285
2.8238	0.093324	0.0286	0.0109997284	1.9310	0.165097	0.0048	0.0018257990
2.7202	0.099534	0.0281	0.0108163626	2.0503	0.152621	0.0049	0.0018845936
0.0073	0.931989	0.0014	0.0005678516	3.9397	0.047552	0.0067	0.0026406311
0.6283	0.428244	0.0120	0.0054786326	0.3619	0.547661	0.0018	0.0008345659
0.1973	0.657023	0.0072	0.0029998681	7.6973	0.005679	0.0090	0.0037385075
0.7173	0.397318	0.0126	0.0060846304	0.1418	0.706594	0.0011	0.0005430771
1.2705	0.260057	0.0183	0.0075941207	1.2973	0.255105	0.0037	0.0015392759
0.8100	0.368439	0.0139	0.0064918727	0.4007	0.526913	0.0020	0.0009162483
13.4899	0.000258	0.0550	0.0266378422	3.3153	0.069066	0.0055	0.0026690719
12.2963	0.000483	0.0517	0.0255234955	6.4386	0.011383	0.0075	0.0037201344
1.2867	0.257051	0.0180	0.0083845505	0.2797	0.597055	0.0017	0.0007847397
0.0827	0.773785	0.0046	0.0019932419	5.5610	0.018641	0.0075	0.0032657848
0.0023	0.962130	0.0010	0.0002623319	0.0150	0.902643	0.0005	0.0001355892
2.0245	0.155226	0.0221	0.0109969119	0.6764	0.411110	0.0026	0.0012763829
7.1494	0.007675	0.0399	0.0191431576	0.0176	0.894629	0.0004	0.0001912842
10.7187	0.001113	0.0556	0.0230846169	0.0154	0.901200	0.0004	0.0001770843

10.1993	0.001468	0.0541	0.0225598743	0.0121	0.912402	0.0004	0.0001571523
2.3118	0.128851	0.0420	0.0059985855	0.0743	0.785260	0.0015	0.0002159400
0.2412	0.623497	0.0079	0.0035319528	5.1352	0.023751	0.0073	0.0032585976
0.1974	0.656976	0.0072	0.0031913312	4.1886	0.041071	0.0067	0.0029413119
1.8551	0.173631	0.0209	0.0104431858	2.8484	0.091916	0.0052	0.0025945624
0.1788	0.672550	0.0094	0.0021127108	0.1809	0.670754	0.0019	0.0004261116
10.3174	0.001378	0.0532	0.0225346964	0.0569	0.811553	0.0008	0.0003382735
1.3332	0.248630	0.0352	0.0042026855	0.3214	0.570938	0.0035	0.0004139372
2.5078	0.113741	0.0474	0.0058940220	0.1778	0.673378	0.0025	0.0003151421
1.4958	0.221727	0.0244	0.0067246577	0.0983	0.754011	0.0013	0.0003459863
1.7402	0.187543	0.0287	0.0068030137	2.7530	0.097525	0.0072	0.0017146946
0.6672	0.414303	0.0157	0.0041586784	1.5662	0.211173	0.0048	0.0012767928
0.9045	0.341919	0.0144	0.0071274511	0.1144	0.735343	0.0010	0.0005086572
4.7775	0.029166	0.0381	0.0134182383	3.2639	0.071252	0.0063	0.0022268713
2.6599	0.103357	0.0251	0.0117414154	0.0656	0.797913	0.0008	0.0003707572
3.9808	0.046411	0.0308	0.0143251386	0.1395	0.708860	0.0012	0.0005396667
8.6270	0.003422	0.0434	0.0216868341	0.7140	0.398396	0.0025	0.0012587618
0.5858	0.444292	0.0173	0.0037967514	0.4821	0.487719	0.0032	0.0006908782
9.7890	0.001829	0.0546	0.0188802471	0.2478	0.618757	0.0018	0.0006065857
13.4382	0.000265	0.0564	0.0275084985	6.7637	0.009501	0.0081	0.0039336268
13.7720	0.000223	0.0602	0.0244802629	0.2644	0.607253	0.0017	0.0006871711
0.4305	0.511944	0.0164	0.0027290671	0.0176	0.894587	0.0007	0.0001106105
2.5206	0.112825	0.0264	0.0111324693	1.0706	0.301165	0.0035	0.0014571081
1.5740	0.210052	0.0356	0.0047781429	3.0497	0.081192	0.0099	0.0013320404
4.6502	0.031391	0.0549	0.0093928656	0.1113	0.738795	0.0017	0.0002923018
3.0702	0.080180	0.0261	0.0123488279	0.1802	0.671321	0.0013	0.0006014748
1.8789	0.170903	0.0252	0.0080516930	0.2270	0.633920	0.0018	0.0005622267
5.2658	0.022046	0.0339	0.0169660994	0.1171	0.732304	0.0010	0.0005094308
0.1069	0.743743	0.0058	0.0018695689	1.9294	0.165269	0.0049	0.0015899448
1.1534	0.283211	0.0168	0.0076787625	2.3690	0.124224	0.0048	0.0022048401
3.6721	0.055738	0.0287	0.0143718321	0.0810	0.776066	0.0009	0.0004292205
9.7720	0.001846	0.0481	0.0236844734	1.8155	0.178284	0.0042	0.0020602932
0.7218	0.395853	0.0158	0.0051786653	0.1167	0.732744	0.0013	0.0004177879
8.4874	0.003691	0.0532	0.0189251373	0.0078	0.929846	0.0003	0.0001155061
1.4763	0.224763	0.0212	0.0080752374	0.2734	0.601253	0.0018	0.0006976849
0.2353	0.627784	0.0073	0.0035448800	0.0027	0.958349	0.0002	0.0000766297
2.9225	0.087801	0.0309	0.0106179734	0.0067	0.934693	0.0003	0.0001023443
1.6854	0.194634	0.0295	0.0059879447	0.5220	0.470221	0.0033	0.0006689093
0.1367	0.711688	0.0055	0.0027074160	0.1453	0.703180	0.0011	0.0005601387
2.0027	0.157463	0.0241	0.0084977671	0.2282	0.633032	0.0016	0.0005761194
0.0529	0.818097	0.0048	0.0011556824	0.5015	0.479092	0.0030	0.0007132628
0.0377	0.846018	0.0030	0.0013699188	0.2940	0.587814	0.0017	0.0007668033
0.6709	0.413004	0.0164	0.0046301817	1.7043	0.192157	0.0052	0.0014786851
6.9445	0.008595	0.0538	0.0153730786	5.9670	0.014823	0.0100	0.0028607940
4.6208	0.031931	0.0319	0.0159650439	1.0952	0.295688	0.0031	0.0015630483
3.9171	0.048190	0.0349	0.0126432688	0.3917	0.531629	0.0022	0.0008041261
0.5192	0.471433	0.0140	0.0042669386	2.4177	0.120423	0.0061	0.0018442929

2.7732	0.096302	0.0245	0.0121598040	9.9460	0.001681	0.0092	0.0045961419
2.7051	0.100480	0.0263	0.0107944780	10.5996	0.001186	0.0104	0.0042618435
2.3406	0.126496	0.0322	0.0077492406	5.3698	0.020777	0.0098	0.0023480038
0.8004	0.371276	0.0212	0.0040471257	0.5576	0.455474	0.0036	0.0006774806
1.9915	0.158631	0.0208	0.0098738501	8.1231	0.004500	0.0084	0.0039822839
0.9704	0.324916	0.0144	0.0070712645	0.2382	0.625651	0.0014	0.0007032803
3.8320	0.050683	0.0350	0.0117762808	0.0029	0.957206	0.0002	0.0000649323
0.9491	0.330293	0.0162	0.0062297411	1.2679	0.260540	0.0038	0.0014441799
1.1155	0.291254	0.0209	0.0057206879	2.7704	0.096473	0.0066	0.0018064966
0.0876	0.767395	0.0046	0.0020471861	1.0846	0.298039	0.0033	0.0014442357
0.3607	0.548326	0.0089	0.0044409197	0.0994	0.752692	0.0009	0.0004676976
0.4113	0.521506	0.0104	0.0043205596	0.4067	0.523877	0.0021	0.0008620116
4.3132	0.038185	0.0329	0.0147322472	2.4546	0.117639	0.0050	0.0022330544
0.9501	0.330039	0.0289	0.0036714663	0.0002	0.990114	0.0001	0.0000093642
4.3152	0.038140	0.0343	0.0139630197	0.2277	0.633359	0.0016	0.0006456218
8.6066	0.003460	0.0439	0.0218235231	0.5261	0.468478	0.0022	0.0010887092
0.7083	0.400292	0.0165	0.0049623734	4.1119	0.042964	0.0079	0.0023927871
1.0176	0.313438	0.0235	0.0049475762	1.8431	0.175028	0.0063	0.0013349334
1.6162	0.204053	0.0210	0.0081467364	7.2112	0.007417	0.0089	0.0034382547
1.2356	0.266699	0.0184	0.0070442475	4.6773	0.030903	0.0072	0.0027423896
0.8729	0.350477	0.0140	0.0065435776	2.2811	0.131411	0.0045	0.0021199480
6.9615	0.008514	0.0381	0.0190076295	4.5879	0.032544	0.0062	0.0031007326
6.2550	0.012613	0.0380	0.0186289300	0.1873	0.665291	0.0013	0.0006491860
5.2437	0.022325	0.0348	0.0170294913	0.2958	0.586672	0.0017	0.0008139688
6.1137	0.013652	0.0655	0.0099042461	0.6171	0.432403	0.0042	0.0006336632
0.2030	0.652448	0.0066	0.0033037271	1.2132	0.271070	0.0032	0.0016193764
0.1951	0.658863	0.0078	0.0028050608	0.8150	0.366973	0.0032	0.0011497500
0.7202	0.396386	0.0139	0.0055089597	1.0164	0.313732	0.0033	0.0013128776
2.9831	0.084581	0.0278	0.0111972684	3.3625	0.067125	0.0059	0.0023846321
0.0500	0.823136	0.0043	0.0012590477	3.1028	0.078598	0.0068	0.0019856530
1.2835	0.257647	0.0244	0.0058608705	6.8814	0.008901	0.0113	0.0027111762
3.3361	0.068204	0.0476	0.0084258136	1.3249	0.250113	0.0060	0.0010666051
8.7224	0.003249	0.0431	0.0215397196	0.2843	0.594068	0.0016	0.0007844239
2.4034	0.121528	0.0369	0.0075669057	0.4218	0.516234	0.0031	0.0006367397
0.2622	0.608807	0.0081	0.0037949454	1.4828	0.223746	0.0039	0.0018097942
0.1232	0.725706	0.0053	0.0025907791	14.8888	0.000125	0.0117	0.0056557055
0.0576	0.810321	0.0047	0.0013698448	6.1924	0.013063	0.0097	0.0028343495
8.7563	0.003190	0.0465	0.0204829637	1.0143	0.314232	0.0032	0.0014063455
2.1821	0.140072	0.0243	0.0106830968	8.4308	0.003806	0.0095	0.0041944487
0.0131	0.908755	0.0017	0.0008378425	7.3122	0.007016	0.0079	0.0039438720
0.1301	0.718481	0.0061	0.0023533250	0.0515	0.820602	0.0008	0.0002970335
4.5304	0.033648	0.0498	0.0098292543	1.0431	0.307460	0.0048	0.0009482600
0.0051	0.943295	0.0015	0.0003918259	0.0798	0.777634	0.0012	0.0003120046
2.7270	0.099116	0.0325	0.0098152863	0.0081	0.928203	0.0004	0.0001076884
0.2208	0.638616	0.0071	0.0035510531	10.1616	0.001498	0.0096	0.0047998668
7.5771	0.006065	0.0435	0.0183215194	0.7869	0.375359	0.0028	0.0011901652
3.3692	0.066854	0.0288	0.0124906493	0.1961	0.658065	0.0014	0.0006057911

3.3560	0.067389	0.0273	0.0135088402	1.0143	0.314231	0.0030	0.0014919104
0.0004	0.984410	0.0003	0.0001405005	8.6801	0.003325	0.0096	0.0042215941
0.2131	0.644462	0.0068	0.0033943842	6.1910	0.013073	0.0073	0.0036547949
19.4583	0.000012	0.0658	0.0325771793	3.9487	0.047298	0.0060	0.0029763912
0.3951	0.529828	0.0110	0.0041504433	3.1517	0.076283	0.0062	0.0023463929
23.6164	0.000001	0.0889	0.0297809379	14.5020	0.000152	0.0141	0.0047137965
6.4276	0.011454	0.0428	0.0167176995	0.0062	0.937372	0.0003	0.0001044593
1.6877	0.194337	0.0296	0.0060489111	0.2109	0.646191	0.0021	0.0004291350
0.3270	0.567619	0.0104	0.0036018004	1.1762	0.278515	0.0040	0.0013692762
0.2940	0.587820	0.0098	0.0034336477	0.7267	0.394248	0.0031	0.0010823338
0.6071	0.436130	0.0145	0.0045156510	0.0214	0.883633	0.0005	0.0001702432
0.0966	0.756071	0.0075	0.0014102087	1.7721	0.183553	0.0065	0.0012100638
0.0021	0.963597	0.0008	0.0002773904	12.6362	0.000404	0.0128	0.0042949456
0.1534	0.695397	0.0059	0.0029462127	13.2486	0.000293	0.0109	0.0054425250
4.8369	0.028185	0.0417	0.0130724361	5.8268	0.016041	0.0092	0.0028762897
11.0060	0.000955	0.0509	0.0230631702	1.2075	0.272202	0.0034	0.0015430910
0.0383	0.844995	0.0044	0.0009847431	0.0012	0.972615	0.0002	0.0000346884
0.2258	0.634831	0.0073	0.0032935160	0.1303	0.718201	0.0011	0.0005021434
1.6448	0.200095	0.0310	0.0058413229	1.4637	0.226746	0.0059	0.0011050469
2.7714	0.096411	0.0395	0.0078334399	1.7145	0.190838	0.0062	0.0012364022
2.6047	0.107003	0.0322	0.0084816738	1.4097	0.235506	0.0048	0.0012528458
0.0470	0.828363	0.0039	0.0013042286	0.0798	0.777612	0.0010	0.0003407870
4.1034	0.043178	0.0306	0.0152242000	0.5403	0.462575	0.0022	0.0011111937
0.1488	0.699776	0.0103	0.0015511065	1.0509	0.305648	0.0055	0.0008258196
13.8051	0.000219	0.0619	0.0248295897	3.9712	0.046676	0.0067	0.0026900249
4.8800	0.027494	0.0325	0.0162353036	0.1376	0.710777	0.0011	0.0005489202
0.0188	0.890872	0.0041	0.0005034823	0.2271	0.633812	0.0028	0.0003503971
4.2938	0.038620	0.0306	0.0152769656	7.4975	0.006337	0.0081	0.0040400313
2.1646	0.141670	0.0266	0.0095111285	0.8831	0.347667	0.0034	0.0012198308
7.5145	0.006278	0.0591	0.0137103835	0.1101	0.740124	0.0014	0.0003346768
0.0318	0.858509	0.0027	0.0013219070	1.5235	0.217500	0.0037	0.0018332535
11.0164	0.000950	0.0583	0.0197761880	9.8886	0.001734	0.0111	0.0037609119
4.8144	0.028554	0.0367	0.0143493767	0.2097	0.647106	0.0015	0.0006028477
5.4109	0.020298	0.0387	0.0159339809	4.1635	0.041680	0.0068	0.0028058591
0.4918	0.483377	0.0164	0.0030100595	3.6727	0.055721	0.0089	0.0016454880
12.6955	0.000392	0.0563	0.0246963316	4.7788	0.029144	0.0070	0.0030564248
13.0298	0.000329	0.0893	0.0161225789	7.7545	0.005503	0.0139	0.0025029443
7.3593	0.006836	0.0485	0.0166337178	0.3039	0.581649	0.0020	0.0006812086
0.0070	0.933553	0.0021	0.0003907647	0.0074	0.931643	0.0004	0.0000806327
4.9895	0.025818	0.0337	0.0168376388	3.0134	0.083021	0.0053	0.0026295959
4.7553	0.029543	0.0344	0.0145318165	4.1348	0.042389	0.0064	0.0027190775
5.0148	0.025447	0.0328	0.0162025050	1.7761	0.183065	0.0039	0.0019384774
15.0978	0.000112	0.1102	0.0159943410	1.1208	0.290116	0.0061	0.0008822642
1.8379	0.175639	0.0210	0.0092501522	0.7927	0.373578	0.0028	0.0012196261
18.2284	0.000022	0.0756	0.0256919150	9.0415	0.002734	0.0107	0.0036527682
8.4279	0.003812	0.0445	0.0202370255	8.9281	0.002907	0.0092	0.0041764172
8.2732	0.004146	0.0439	0.0201334161	5.7801	0.016469	0.0074	0.0033814199

0.4395	0.507581	0.0101	0.0046805453	0.1718	0.678650	0.0013	0.0005871754
13.1376	0.000311	0.0584	0.0233003604	6.9293	0.008667	0.0085	0.0034095376
2.6402	0.104641	0.0345	0.0082952999	0.1634	0.686197	0.0017	0.0004146497
0.0098	0.921155	0.0015	0.0007408854	0.0025	0.960274	0.0002	0.0000748143
0.4257	0.514310	0.0097	0.0048396432	0.1594	0.689846	0.0012	0.0005942994
1.1127	0.291869	0.0282	0.0043678417	6.5391	0.010764	0.0137	0.0021145900
2.5302	0.112139	0.0291	0.0094024205	3.5848	0.058725	0.0069	0.0022431152
6.5724	0.010566	0.0385	0.0182669621	4.9648	0.026187	0.0067	0.0031886820
0.6438	0.422622	0.0118	0.0057772057	0.3452	0.557044	0.0017	0.0008488372
0.1748	0.676050	0.0061	0.0030323571	1.3475	0.246117	0.0034	0.0016875828
1.8717	0.171718	0.0295	0.0070254359	0.4747	0.491049	0.0030	0.0007102445
0.0702	0.791183	0.0047	0.0016653789	0.9697	0.325096	0.0035	0.0012409738
0.0661	0.797122	0.0037	0.0018191615	9.3521	0.002313	0.0088	0.0043096716
0.0109	0.916734	0.0016	0.0007575170	12.6378	0.000404	0.0107	0.0051195043
0.0061	0.937783	0.0021	0.0003177317	6.7623	0.009508	0.0141	0.0021112132
9.7023	0.001916	0.0552	0.0197437931	6.8923	0.008847	0.0093	0.0033443196
0.0168	0.896805	0.0030	0.0006512358	0.2470	0.619352	0.0023	0.0005002004
1.6435	0.200273	0.0194	0.0096846982	4.4246	0.035783	0.0064	0.0031826758
2.4349	0.119114	0.0240	0.0116125131	3.0430	0.081526	0.0054	0.0026039421
2.5520	0.110612	0.0293	0.0099654624	2.3609	0.124862	0.0056	0.0019232189
6.4026	0.011615	0.0655	0.0106877763	0.1105	0.739711	0.0017	0.0002827386
4.2257	0.040189	0.0318	0.0145234953	5.9693	0.014804	0.0076	0.0034601380
6.3462	0.011986	0.0414	0.0179123894	5.0673	0.024693	0.0074	0.0032152665
2.0878	0.148928	0.0224	0.0104526650	6.0702	0.013989	0.0077	0.0035663842
0.2355	0.627600	0.0088	0.0032326356	2.2656	0.132732	0.0055	0.0020084215
11.1436	0.000888	0.0488	0.0243642577	0.6561	0.418203	0.0024	0.0011948002
2.1642	0.141714	0.0273	0.0086726124	3.2271	0.072861	0.0067	0.0021227788
0.1672	0.682718	0.0076	0.0025083879	0.0970	0.755613	0.0012	0.0003830516
14.6677	0.000140	0.0568	0.0284016694	1.9270	0.165536	0.0042	0.0020837393
5.7823	0.016449	0.0362	0.0179814368	4.6089	0.032151	0.0065	0.0032229393
0.1327	0.715770	0.0061	0.0023439565	4.6066	0.032193	0.0072	0.0027622858
7.0787	0.007980	0.0401	0.0199449314	4.3528	0.037312	0.0063	0.0031435519
3.0871	0.079353	0.0289	0.0117716550	5.5912	0.018324	0.0078	0.0031731618
1.6728	0.196315	0.0195	0.0097194612	0.1891	0.663760	0.0013	0.0006564316
0.9186	0.338175	0.0149	0.0065876122	1.8338	0.176123	0.0042	0.0018659664
0.9186	0.338175	0.0149	0.0065876122	1.8338	0.176123	0.0042	0.0018659664
0.7063	0.400947	0.0126	0.0061322691	0.2809	0.596282	0.0016	0.0007762875
0.8325	0.361867	0.0136	0.0067371441	0.0096	0.921821	0.0003	0.0001455568
0.2818	0.595665	0.0127	0.0025774655	0.0858	0.769710	0.0014	0.0002852240
12.4374	0.000448	0.0538	0.0253433524	1.9960	0.158160	0.0044	0.0020521225
15.0417	0.000115	0.0615	0.0271892928	0.0411	0.839327	0.0007	0.0002883364
3.1977	0.074178	0.0435	0.0076927894	0.1901	0.662936	0.0021	0.0003771398
16.1628	0.000064	0.0912	0.0195989128	9.3226	0.002350	0.0140	0.0029998987
1.7503	0.186272	0.0231	0.0082023771	7.9398	0.004973	0.0098	0.0034887681
14.9417	0.000121	0.0838	0.0198712970	5.2768	0.021908	0.0101	0.0023847734
16.1528	0.000065	0.0875	0.0203941782	4.9454	0.026480	0.0098	0.0022812897
9.6693	0.001950	0.0487	0.0223417953	0.2532	0.614992	0.0016	0.0007303200

1.8758	0.171256	0.0251	0.0085046101	2.4710	0.116419	0.0058	0.0019572176
4.9425	0.026525	0.0422	0.0131526520	0.0261	0.871759	0.0006	0.0001923558
1.1020	0.294193	0.0172	0.0068459179	1.0316	0.310141	0.0033	0.0013289263
4.7682	0.029323	0.0358	0.0143703737	3.5274	0.060779	0.0062	0.0024816378
4.5610	0.033056	0.0357	0.0138969418	2.3448	0.126160	0.0051	0.0020017617
0.1068	0.743959	0.0087	0.0013539815	1.8976	0.168789	0.0074	0.0011429241
0.1910	0.662259	0.0097	0.0022993968	0.0237	0.877736	0.0007	0.0001624513
0.7986	0.371818	0.0156	0.0055249622	2.6455	0.104297	0.0057	0.0020144121
0.0030	0.956633	0.0012	0.0002872389	0.0639	0.800512	0.0011	0.0002677507
10.0448	0.001595	0.0488	0.0235119142	1.5648	0.211382	0.0039	0.0018732691
4.6411	0.031557	0.0451	0.0113505042	0.3970	0.528834	0.0027	0.0006679670
10.4106	0.001312	0.0491	0.0231299596	0.5239	0.469439	0.0022	0.0010482524
11.5789	0.000705	0.0559	0.0231121504	0.0351	0.851467	0.0006	0.0002573520
13.8949	0.000209	0.0555	0.0277380072	0.9796	0.322637	0.0030	0.0014913461
12.3755	0.000463	0.0521	0.0259768409	1.7929	0.181013	0.0040	0.0019990125
2.4656	0.116817	0.0236	0.0113416242	0.8015	0.370965	0.0027	0.0012988971
5.3183	0.021395	0.0354	0.0174254849	2.6204	0.105951	0.0050	0.0024582737
2.4908	0.114967	0.0241	0.0114632820	0.0165	0.897739	0.0004	0.0001876841
0.8984	0.343541	0.0310	0.0031490480	0.6128	0.434013	0.0051	0.0005213413
2.2384	0.135072	0.0335	0.0074079985	0.3310	0.565245	0.0026	0.0005721460
0.0519	0.819852	0.0035	0.0017162939	0.6987	0.403508	0.0026	0.0012632210
0.7444	0.388540	0.0157	0.0051813485	0.9154	0.339008	0.0035	0.0011524244
1.7030	0.192330	0.0286	0.0068984423	2.0544	0.152213	0.0063	0.0015192367
3.9889	0.046190	0.0348	0.0129676735	0.4908	0.483823	0.0025	0.0009147592
3.0340	0.081979	0.0287	0.0118206566	0.2614	0.609332	0.0017	0.0006975822
3.0357	0.081895	0.0289	0.0116634601	0.9643	0.326458	0.0033	0.0013210629
3.9783	0.046481	0.0328	0.0134105492	0.2189	0.640008	0.0016	0.0006329822
2.5995	0.107352	0.0266	0.0108894184	0.1030	0.748381	0.0011	0.0004356982
4.0488	0.044587	0.0333	0.0133637584	0.2032	0.652308	0.0015	0.0006024035
0.2472	0.619221	0.0118	0.0023043632	3.9269	0.047914	0.0094	0.0018375956
0.0114	0.915007	0.0024	0.0005333203	5.2896	0.021748	0.0104	0.0022960288
3.4068	0.065352	0.0604	0.0062963168	10.8959	0.001013	0.0215	0.0022443648
0.1001	0.751783	0.0055	0.0019562333	0.0760	0.782890	0.0010	0.0003418382
3.7603	0.052886	0.0305	0.0132523781	6.6509	0.010115	0.0081	0.0035283094
0.1753	0.675586	0.0064	0.0031445708	0.0000	0.994977	0.0000	0.0000094917
7.2336	0.007326	0.0545	0.0135943518	2.6380	0.104785	0.0066	0.0016521323
1.7823	0.182305	0.0205	0.0096107944	0.0406	0.840382	0.0006	0.0002913380
0.3829	0.536249	0.0115	0.0035388279	7.7556	0.005500	0.0103	0.0031781502
4.9280	0.026747	0.0330	0.0165070193	10.2561	0.001424	0.0095	0.0047603603
0.1126	0.737308	0.0050	0.0024997753	6.4618	0.011237	0.0076	0.0037825254
0.0498	0.823470	0.0036	0.0014665486	1.1400	0.286032	0.0034	0.0014064948
0.1574	0.691666	0.0060	0.0029981630	0.6289	0.428022	0.0024	0.0012019626
0.1505	0.698134	0.0059	0.0028815792	2.4560	0.117532	0.0048	0.0023309293
1.0728	0.300670	0.0158	0.0075028950	7.2466	0.007274	0.0082	0.0038953504
3.9454	0.047393	0.0324	0.0134518400	11.6301	0.000686	0.0111	0.0046086036
0.4198	0.517231	0.0104	0.0045829984	4.6223	0.031902	0.0069	0.0030418097
0.0135	0.907428	0.0024	0.0006245102	0.3060	0.580351	0.0023	0.0005956727

0.5611	0.454083	0.0113	0.0056057613	17.2567	0.000037	0.0124	0.0061638801
2.7130	0.099986	0.0256	0.0118781788	23.1865	0.000002	0.0148	0.0068646733
2.0352	0.154144	0.0213	0.0105417044	4.4410	0.035443	0.0063	0.0031184017
6.6093	0.010352	0.0620	0.0118836951	7.6755	0.005747	0.0134	0.0025657865
3.2886	0.070194	0.0545	0.0067062774	0.0417	0.838214	0.0012	0.0001517434
0.0180	0.893298	0.0021	0.0009496919	10.5937	0.001190	0.0101	0.0045862517
0.0983	0.753938	0.0069	0.0015006346	0.2778	0.598334	0.0023	0.0005058196
0.3177	0.573146	0.0084	0.0041690956	0.6731	0.412260	0.0024	0.0012170580
0.0004	0.984790	0.0003	0.0001388653	0.1086	0.741875	0.0011	0.0004814731
7.6882	0.005707	0.0749	0.0109655217	6.8181	0.009218	0.0142	0.0020719260
6.4008	0.011626	0.0550	0.0127096832	6.8235	0.009191	0.0114	0.0026318725
1.8205	0.177697	0.0250	0.0080570935	3.6986	0.054865	0.0071	0.0023003923
0.4102	0.522055	0.0103	0.0042505981	14.0757	0.000190	0.0119	0.0049457514
0.4648	0.495627	0.0107	0.0044813856	13.3030	0.000285	0.0114	0.0047647969
0.9399	0.332644	0.0148	0.0071343314	0.0006	0.980926	0.0001	0.0000353437
0.0366	0.848241	0.0029	0.0013715690	0.0263	0.871118	0.0005	0.0002333565
0.1890	0.663884	0.0066	0.0031188172	14.3580	0.000164	0.0114	0.0053984059
1.7772	0.182933	0.0200	0.0099858105	9.8874	0.001735	0.0094	0.0046977588
0.3626	0.547282	0.0091	0.0045122217	4.6483	0.031427	0.0065	0.0032306178
0.0574	0.810804	0.0064	0.0009850067	2.2238	0.136352	0.0079	0.0012283413
2.1438	0.143600	0.0236	0.0095884826	1.7611	0.184926	0.0043	0.0017438538
0.7072	0.400648	0.0151	0.0049800697	0.0001	0.992029	0.0000	0.0000118753
0.5417	0.461958	0.0115	0.0051429451	0.0634	0.801233	0.0008	0.0003531557
0.6941	0.405047	0.0125	0.0059506176	0.7191	0.396747	0.0025	0.0012149706
0.9186	0.338184	0.0273	0.0035305293	6.5795	0.010525	0.0146	0.0018865243
1.1472	0.284500	0.0172	0.0074045336	2.3102	0.128978	0.0049	0.0021061885
1.2252	0.268733	0.0163	0.0080250772	7.1900	0.007505	0.0079	0.0038841608
0.0841	0.771863	0.0062	0.0014432763	11.4412	0.000759	0.0145	0.0033481322
0.1783	0.673002	0.0063	0.0031634600	9.3987	0.002255	0.0092	0.0045774573
0.0365	0.848484	0.0035	0.0011683182	4.0171	0.045427	0.0074	0.0024501203
7.4525	0.006495	0.0474	0.0164986464	0.2222	0.637498	0.0017	0.0005744869
0.4182	0.518064	0.0097	0.0048273348	8.8138	0.003092	0.0089	0.0044200279
0.0419	0.837802	0.0031	0.0015406540	2.6117	0.106534	0.0049	0.0024344713
0.6549	0.418651	0.0122	0.0060724838	3.4003	0.065611	0.0055	0.0027706415
2.1205	0.145794	0.0228	0.0105345976	12.2532	0.000494	0.0109	0.0050432706
7.0056	0.008309	0.0417	0.0178815357	0.1087	0.741687	0.0010	0.0004490383
1.4831	0.223702	0.0261	0.0060658143	1.9614	0.161809	0.0060	0.0013985274
1.9030	0.168190	0.0201	0.0096077639	6.3061	0.012258	0.0073	0.0034973420
0.3465	0.556299	0.0104	0.0035077470	2.5342	0.111858	0.0056	0.0019004748
2.9468	0.086492	0.0251	0.0125021509	19.3284	0.000013	0.0127	0.0063476537
3.3729	0.066705	0.0288	0.0128540331	26.9939	0.000000	0.0161	0.0071744442
1.7132	0.191001	0.0200	0.0092839970	27.4364	0.000000	0.0158	0.0073175919
1.9833	0.159490	0.0221	0.0106976656	12.2369	0.000498	0.0109	0.0052929139
9.0856	0.002670	0.0472	0.0213594240	11.5528	0.000715	0.0107	0.0048218033
8.9954	0.002803	0.0470	0.0213613585	11.5896	0.000701	0.0107	0.0048536981
9.8707	0.001750	0.0464	0.0226444327	15.2382	0.000104	0.0115	0.0056206437
0.2369	0.626624	0.0077	0.0036034309	8.1482	0.004439	0.0090	0.0042165928

0.6735	0.412109	0.0129	0.0063005341	11.6244	0.000688	0.0107	0.0052114338
8.0203	0.004759	0.0436	0.0211105562	6.7071	0.009804	0.0080	0.0038773117
0.0115	0.914467	0.0019	0.0006840204	1.2586	0.262297	0.0040	0.0014318086
3.5485	0.060017	0.0424	0.0092521139	2.6010	0.107253	0.0073	0.0015900680
11.8727	0.000604	0.0520	0.0257863635	1.0574	0.304176	0.0031	0.0015564091
5.3090	0.021509	0.0376	0.0157128212	0.3528	0.552722	0.0020	0.0008157647
7.4776	0.006406	0.0398	0.0198134207	6.8958	0.008830	0.0077	0.0038191082
11.9088	0.000592	0.0503	0.0251101323	5.1031	0.024191	0.0066	0.0033139522
2.7875	0.095449	0.0263	0.0117925804	0.3830	0.536218	0.0020	0.0008785796
4.4689	0.034872	0.0357	0.0142224253	1.0056	0.316318	0.0034	0.0013564177
1.8930	0.169302	0.0282	0.0075502831	2.0126	0.156448	0.0058	0.0015615784
0.1697	0.680485	0.0062	0.0029708208	0.4768	0.490091	0.0021	0.0009986562
2.5345	0.111839	0.0333	0.0090253584	2.4371	0.118947	0.0065	0.0017754927
7.6019	0.005984	0.0451	0.0186042749	2.0389	0.153773	0.0047	0.0019401555
8.2161	0.004277	0.0468	0.0190368024	2.3321	0.127186	0.0050	0.0020428157
0.1992	0.655544	0.0071	0.0031886111	2.8807	0.090094	0.0054	0.0024290081
2.9272	0.087544	0.0252	0.0125926674	1.6877	0.194337	0.0038	0.0019200370
4.8612	0.027794	0.0336	0.0165843290	2.5618	0.109926	0.0049	0.0024196365
5.3579	0.020919	0.0355	0.0175156840	1.5495	0.213629	0.0038	0.0018952382
0.0520	0.819618	0.0039	0.0014547892	0.0979	0.754503	0.0011	0.0004002090
0.3506	0.553985	0.0097	0.0042180846	2.6464	0.104237	0.0054	0.0023214416
0.3444	0.557466	0.0133	0.0028449077	1.4519	0.228627	0.0055	0.0011705342
11.7608	0.000641	0.0651	0.0203530031	0.1767	0.674339	0.0016	0.0005047750
14.1910	0.000179	0.0772	0.0200361548	0.2561	0.612957	0.0021	0.0005453605
0.9889	0.320363	0.0154	0.0076246633	1.6768	0.195782	0.0040	0.0019916356
2.2827	0.131275	0.0254	0.0105218966	0.0819	0.774807	0.0010	0.0004006356
12.9295	0.000346	0.0607	0.0241183202	0.0269	0.869865	0.0006	0.0002226396
7.3931	0.006711	0.0415	0.0203863968	3.3119	0.069208	0.0056	0.0027459306
7.4587	0.006473	0.0726	0.0115750119	2.2517	0.133923	0.0080	0.0012797235
7.5358	0.006205	0.0436	0.0199083116	0.8721	0.350686	0.0030	0.0013660752
3.4607	0.063266	0.0434	0.0091818129	0.0028	0.957658	0.0002	0.0000526994
1.2930	0.255889	0.0175	0.0079755966	0.4397	0.507498	0.0020	0.0009337102
2.7627	0.096938	0.0487	0.0063526126	0.4096	0.522364	0.0038	0.0004911167
0.8917	0.345352	0.0219	0.0044834452	5.7396	0.016850	0.0111	0.0022729792
0.0886	0.766071	0.0101	0.0010042365	0.8200	0.365485	0.0062	0.0006119366
1.6533	0.198941	0.0295	0.0064432680	2.0921	0.148514	0.0067	0.0014533197
0.0582	0.809467	0.0062	0.0010048209	4.2209	0.040302	0.0105	0.0017108087
0.2756	0.599775	0.0082	0.0036910501	2.2212	0.136579	0.0047	0.0020989995
0.3149	0.574850	0.0166	0.0020670543	4.9568	0.026308	0.0132	0.0016382027
4.8313	0.028275	0.0397	0.0129439266	0.6184	0.431920	0.0029	0.0009319208
4.6816	0.030828	0.0391	0.0127154626	0.4675	0.494352	0.0025	0.0008086624
0.7930	0.373512	0.0280	0.0029195030	0.5620	0.453690	0.0047	0.0004926680
0.0233	0.878678	0.0024	0.0010420205	0.6712	0.412906	0.0026	0.0011208804
0.2498	0.617342	0.0088	0.0031459119	0.0179	0.893733	0.0005	0.0001687483
0.9448	0.331385	0.0166	0.0063323364	0.1933	0.660304	0.0015	0.0005749526
0.1535	0.695377	0.0059	0.0028115344	2.1956	0.138856	0.0045	0.0021299873
0.1878	0.664930	0.0076	0.0028688072	1.8655	0.172427	0.0048	0.0018116598

0.0496	0.823793	0.0034	0.0016788559	1.6688	0.196846	0.0039	0.0019504353
3.3696	0.066837	0.0497	0.0074480660	0.0056	0.940344	0.0004	0.0000610440
0.4826	0.487475	0.0104	0.0052036924	1.1173	0.290859	0.0032	0.0015875230
2.6671	0.102895	0.0245	0.0121821039	0.0073	0.931971	0.0003	0.0001279633
1.3978	0.237500	0.0180	0.0087802285	0.3070	0.579681	0.0017	0.0008259273
1.4641	0.226690	0.0184	0.0090255095	0.3130	0.576007	0.0017	0.0008376632
1.9816	0.159668	0.0216	0.0106104117	1.9530	0.162708	0.0043	0.0021119745
0.0167	0.897186	0.0020	0.0009450103	0.0509	0.821542	0.0007	0.0003310245
0.0179	0.893689	0.0024	0.0007907414	0.0271	0.869223	0.0006	0.0001954072
0.0057	0.939830	0.0011	0.0005240957	1.9039	0.168082	0.0041	0.0019188058
4.7345	0.029898	0.0473	0.0112777449	2.2359	0.135295	0.0065	0.0015568623
0.2217	0.637862	0.0078	0.0030103028	3.3588	0.067272	0.0061	0.0023450995
1.4299	0.232187	0.0179	0.0089420080	10.8171	0.001056	0.0098	0.0049013628
3.8098	0.051354	0.0446	0.0098356661	0.1627	0.686798	0.0019	0.0004088269
0.0268	0.869940	0.0025	0.0011993176	2.3279	0.127531	0.0047	0.0022371920
0.0356	0.850449	0.0030	0.0013637602	1.5551	0.212804	0.0039	0.0018071472
0.3985	0.528077	0.0098	0.0043490242	1.7336	0.188385	0.0041	0.0018182882
0.8906	0.345641	0.0170	0.0057923333	0.0018	0.966215	0.0002	0.0000522102
0.3290	0.566454	0.0101	0.0035089708	2.3904	0.122539	0.0054	0.0018947936
0.1100	0.740265	0.0048	0.0023976971	3.1938	0.074355	0.0052	0.0025865763
5.1984	0.022909	0.0427	0.0139846786	0.0911	0.762842	0.0011	0.0003728585
0.5778	0.447424	0.0119	0.0052142455	5.5883	0.018354	0.0074	0.0032415133
0.1022	0.749293	0.0100	0.0011575887	3.6249	0.057332	0.0119	0.0013781255
0.1369	0.711513	0.0076	0.0019737938	0.0198	0.888239	0.0006	0.0001504812
0.2549	0.613796	0.0077	0.0038362021	0.7820	0.376825	0.0027	0.0013474759
0.0051	0.942880	0.0012	0.0004751873	1.2111	0.271496	0.0036	0.0014623209
0.0317	0.858715	0.0028	0.0013379689	0.0776	0.780687	0.0009	0.0004196653
0.0051	0.942880	0.0012	0.0004751873	1.2111	0.271496	0.0036	0.0014623209
0.0164	0.898084	0.0020	0.0009529293	0.0049	0.944164	0.0002	0.0001045176
6.1434	0.013426	0.0698	0.0099620475	0.1889	0.663986	0.0025	0.0003517181
0.0001	0.991051	0.0002	0.0000829560	0.0208	0.885233	0.0004	0.0002141214
1.4175	0.234228	0.0303	0.0053345984	0.3548	0.551623	0.0030	0.0005355915
1.6021	0.206027	0.0246	0.0073833642	0.1300	0.718583	0.0014	0.0004222361
0.2647	0.607092	0.0078	0.0036940055	4.2088	0.040587	0.0063	0.0029465497
7.8604	0.005194	0.0638	0.0135044635	0.1836	0.668399	0.0020	0.0004161647
0.5464	0.460051	0.0123	0.0051576258	0.7421	0.389283	0.0029	0.0012056968
0.1439	0.704573	0.0060	0.0026091224	2.0097	0.156741	0.0045	0.0019536907
0.9509	0.329823	0.0176	0.0059417395	0.6136	0.433690	0.0028	0.0009577051
0.0367	0.848215	0.0030	0.0014048387	2.4464	0.118251	0.0049	0.0022984745
3.6803	0.055467	0.0325	0.0124346317	1.5604	0.212033	0.0043	0.0016267573
4.2158	0.040423	0.0297	0.0145259833	1.6000	0.206324	0.0037	0.0017983985
0.0004	0.983353	0.0003	0.0001568604	2.2242	0.136312	0.0045	0.0022457123
1.0601	0.303561	0.0267	0.0045717441	1.5064	0.220112	0.0064	0.0010922316
2.6704	0.102683	0.0344	0.0080252275	7.5274	0.006233	0.0116	0.0026932774
0.0817	0.775044	0.0047	0.0020617462	3.0698	0.080199	0.0058	0.0025295211
1.1983	0.274038	0.0224	0.0061794945	2.3272	0.127583	0.0062	0.0017257613
9.0623	0.002704	0.0469	0.0207605239	0.0520	0.819755	0.0007	0.0003173500

0.1576	0.691535	0.0068	0.0024634216	1.6391	0.200872	0.0044	0.0015918558
1.6136	0.204412	0.0367	0.0048395557	0.8170	0.366358	0.0052	0.0006908490
0.4111	0.521606	0.0175	0.0025901047	2.4103	0.120996	0.0085	0.0012559514
0.2630	0.608221	0.0110	0.0026744444	1.1757	0.278615	0.0047	0.0011331074
0.6339	0.426185	0.0202	0.0034871606	0.1990	0.655628	0.0023	0.0003918553
1.1282	0.288519	0.0161	0.0078632235	6.1050	0.013718	0.0075	0.0036573645
0.0125	0.911016	0.0017	0.0007570734	7.2937	0.007088	0.0083	0.0036498334
0.0002	0.989362	0.0003	0.0000807505	9.2108	0.002496	0.0117	0.0036610562
0.1215	0.727490	0.0067	0.0021628962	6.3596	0.011897	0.0097	0.0031245043
0.0082	0.927975	0.0019	0.0004952093	3.8674	0.049631	0.0084	0.0021540809
0.6814	0.409376	0.0264	0.0029140126	1.3015	0.254328	0.0073	0.0008067048
14.9000	0.000124	0.0629	0.0253132507	4.6629	0.031162	0.0071	0.0028609631
2.0573	0.151924	0.0252	0.0089377040	0.7522	0.386093	0.0031	0.0010850647
4.7387	0.029828	0.0375	0.0128922261	0.1963	0.657854	0.0015	0.0005281018
0.0036	0.951865	0.0010	0.0004127881	6.0462	0.014178	0.0084	0.0033577238
0.5449	0.460661	0.0135	0.0049204721	1.8368	0.175761	0.0050	0.0018106300
0.8211	0.365159	0.0256	0.0036500836	2.0934	0.148391	0.0082	0.0011671294
2.1607	0.142029	0.0217	0.0102542393	6.5480	0.010710	0.0076	0.0035700118
0.2365	0.626912	0.0071	0.0035288205	12.4519	0.000445	0.0102	0.0050919873
0.2365	0.626912	0.0071	0.0035288205	12.4519	0.000445	0.0102	0.0050919873
3.1348	0.077075	0.0288	0.0115551510	0.4983	0.480481	0.0023	0.0009259830
1.2308	0.267634	0.0162	0.0080030321	4.9400	0.026562	0.0065	0.0032081594
0.0437	0.834445	0.0036	0.0013171266	0.1657	0.684110	0.0014	0.0005143074
0.0511	0.821188	0.0039	0.0014268620	0.1587	0.690502	0.0014	0.0005041984
0.5920	0.441900	0.0118	0.0054125496	7.1900	0.007505	0.0082	0.0037670170
0.1408	0.707633	0.0057	0.0028014924	0.4058	0.524328	0.0019	0.0009541882
0.1408	0.707633	0.0057	0.0028014924	0.4058	0.524328	0.0019	0.0009541882
1.8774	0.171071	0.0274	0.0077292982	2.8716	0.090605	0.0068	0.0019162263
1.6083	0.205159	0.0419	0.0044193405	4.1030	0.043188	0.0134	0.0014116714
0.0584	0.809102	0.0044	0.0014173006	0.3926	0.531157	0.0023	0.0007369588
0.5879	0.443506	0.0117	0.0055391416	8.2889	0.004111	0.0087	0.0041506327
0.5803	0.446447	0.0112	0.0054402435	7.9153	0.005040	0.0083	0.0040090033
0.0082	0.927890	0.0014	0.0006725133	4.6282	0.031795	0.0066	0.0031962764
0.0147	0.903686	0.0020	0.0008173767	0.9167	0.338683	0.0031	0.0012960195
2.4112	0.120928	0.0225	0.0110947479	5.1212	0.023942	0.0066	0.0032380169
1.2185	0.270029	0.0196	0.0069932975	2.7940	0.095065	0.0060	0.0021221413
1.7378	0.187850	0.0232	0.0083930167	2.7075	0.100330	0.0058	0.0021002134
0.1355	0.712906	0.0074	0.0021767914	0.0365	0.848634	0.0008	0.0002265225
0.5937	0.441255	0.0127	0.0053153156	0.0396	0.842254	0.0007	0.0002756565
0.2715	0.602474	0.0096	0.0032464581	0.0065	0.935678	0.0003	0.0001009324
0.5027	0.478566	0.0132	0.0044087195	0.0002	0.989915	0.0000	0.0000157815
1.7435	0.187126	0.0341	0.0057965508	6.8612	0.009001	0.0135	0.0022976949
7.7834	0.005417	0.0422	0.0202396138	1.8136	0.178516	0.0041	0.0019684786
0.4903	0.484011	0.0104	0.0052163348	2.7116	0.100075	0.0049	0.0024571977
4.0690	0.044060	0.0301	0.0143170249	9.1115	0.002633	0.0090	0.0042831767
1.1543	0.283032	0.0159	0.0078933383	4.2988	0.038507	0.0062	0.0030497387
4.1607	0.041750	0.0315	0.0138924527	3.3311	0.068410	0.0057	0.0024952653

0.0044	0.946853	0.0016	0.0003101898	0.0199	0.887941	0.0007	0.0001314706
1.2893	0.256568	0.0172	0.0083526928	5.2329	0.022463	0.0069	0.0033665596
1.2304	0.267703	0.0166	0.0079713297	0.0533	0.817502	0.0007	0.0003330509
3.0466	0.081347	0.0284	0.0122048074	0.5404	0.462503	0.0024	0.0010332772
3.2529	0.071730	0.0290	0.0129062743	0.5025	0.478660	0.0023	0.0010197993
0.5523	0.457645	0.0173	0.0034326069	1.4219	0.233502	0.0056	0.0011038420
8.7123	0.003267	0.0448	0.0222860250	0.0077	0.930091	0.0003	0.0001337963
4.1880	0.041086	0.0422	0.0116477806	0.0758	0.783193	0.0011	0.0003152000
0.0240	0.876858	0.0023	0.0011535635	2.0144	0.156262	0.0042	0.0021167905
0.1994	0.655332	0.0114	0.0019209591	0.0116	0.914372	0.0005	0.0000927933
5.9782	0.014730	0.0531	0.0127667821	1.2257	0.268631	0.0048	0.0011634637
5.4710	0.019617	0.0362	0.0172675428	2.1816	0.140119	0.0046	0.0021926103
10.4039	0.001316	0.0486	0.0242651945	2.2913	0.130556	0.0046	0.0022974577
0.2078	0.648663	0.0074	0.0030977800	2.9882	0.084319	0.0056	0.0023519821
1.5000	0.221089	0.0282	0.0058755843	1.0387	0.308477	0.0047	0.0009810239
0.1395	0.708910	0.0086	0.0018439836	6.8487	0.009063	0.0120	0.0025794209
2.3358	0.126887	0.0255	0.0097789410	0.5696	0.450692	0.0025	0.0009697958
2.0763	0.150053	0.0240	0.0092584496	0.7586	0.384057	0.0029	0.0011236097
1.9733	0.160542	0.0308	0.0068573792	1.0779	0.299535	0.0046	0.0010173449
0.6253	0.429344	0.0118	0.0056725573	0.1130	0.736898	0.0010	0.0004838409
0.6509	0.420079	0.0194	0.0038916950	6.4859	0.011088	0.0122	0.0024536480
0.9620	0.327032	0.0147	0.0070909964	2.6361	0.104912	0.0049	0.0023519670
0.6581	0.417491	0.0197	0.0036734291	0.7179	0.397136	0.0041	0.0007692602
4.4041	0.036213	0.0727	0.0064509791	1.7471	0.186680	0.0092	0.0008158262
0.0007	0.978681	0.0004	0.0001959825	0.2135	0.644192	0.0014	0.0006792955
0.0872	0.767852	0.0046	0.0021772335	4.2296	0.040097	0.0064	0.0030321683
2.6706	0.102673	0.0248	0.0121122003	0.8584	0.354504	0.0028	0.0013790442
4.5961	0.032390	0.0454	0.0114187768	6.5658	0.010605	0.0109	0.0027333980
0.0003	0.986048	0.0003	0.0001183262	1.1673	0.280326	0.0035	0.0014649029
1.1433	0.285327	0.0165	0.0072698439	1.1983	0.274041	0.0034	0.0014928018
1.7041	0.192180	0.0249	0.0077316823	0.8752	0.349836	0.0036	0.0011120086
5.2132	0.022717	0.0348	0.0170982136	1.1507	0.283773	0.0033	0.0016154238
4.8972	0.027223	0.0312	0.0156152538	0.8802	0.348459	0.0027	0.0013318924
0.1645	0.685134	0.0081	0.0021116377	1.0799	0.299072	0.0042	0.0010839533
9.9173	0.001707	0.0564	0.0197127955	6.6193	0.010294	0.0093	0.0032382508
10.7091	0.001119	0.0565	0.0208599152	3.1582	0.075983	0.0062	0.0022847645
0.4247	0.514827	0.0139	0.0034532889	1.1384	0.286363	0.0046	0.0011334235
0.4147	0.519783	0.0100	0.0046200362	0.6935	0.405252	0.0026	0.0011981587
5.2133	0.022716	0.0351	0.0169467369	0.3673	0.544685	0.0019	0.0009054707
0.7214	0.395986	0.0161	0.0050179030	11.3526	0.000795	0.0127	0.0039620783
0.3615	0.547876	0.0115	0.0039291370	13.3697	0.000275	0.0139	0.0047520116
1.4481	0.229240	0.0210	0.0075804991	8.5087	0.003648	0.0102	0.0036670485
2.2693	0.132414	0.0232	0.0110830212	3.1793	0.075011	0.0055	0.0026298332
2.4485	0.118094	0.0249	0.0110755002	7.2308	0.007338	0.0086	0.0038049024
3.4609	0.063259	0.0278	0.0134879795	0.9959	0.318652	0.0030	0.0014539706
0.1062	0.744642	0.0051	0.0023149510	1.5976	0.206667	0.0040	0.0017994903
1.1023	0.294133	0.0174	0.0063860006	18.6125	0.000018	0.0142	0.0051995671

3.8639	0.049732	0.0334	0.0123713227	10.4434	0.001289	0.0110	0.0040603270
1.1288	0.288405	0.0167	0.0077819087	14.1129	0.000187	0.0118	0.0054699383
0.0258	0.872531	0.0032	0.0009414799	0.0175	0.894920	0.0005	0.0001554276
4.6519	0.031361	0.0487	0.0111373319	7.4189	0.006616	0.0123	0.0028157415
4.6519	0.031361	0.0487	0.0111373319	7.4189	0.006616	0.0123	0.0028157415
8.4590	0.003748	0.0504	0.0173606650	0.2563	0.612862	0.0018	0.0006098269
3.4047	0.065436	0.0390	0.0094083289	0.4974	0.480877	0.0030	0.0007228178
5.2232	0.022588	0.0415	0.0139273471	5.0703	0.024650	0.0082	0.0027536401
0.2580	0.611660	0.0077	0.0038428338	7.7019	0.005664	0.0084	0.0041897512
6.7168	0.009751	0.0493	0.0153421110	0.0001	0.994298	0.0000	0.0000085307
0.0005	0.982554	0.0003	0.0001602059	0.4773	0.489866	0.0021	0.0010146070
0.1414	0.707006	0.0058	0.0027393903	0.1151	0.734508	0.0011	0.0004957416
6.3328	0.012076	0.0368	0.0184087201	0.3584	0.549600	0.0018	0.0008823895
3.1231	0.077629	0.0342	0.0103135476	0.0897	0.764629	0.0012	0.0003513890
0.0188	0.890896	0.0029	0.0007481545	1.9124	0.167142	0.0058	0.0015100989
0.8272	0.363413	0.0137	0.0067283760	3.8634	0.049748	0.0059	0.0029095857
0.7157	0.397853	0.0199	0.0038186498	1.6924	0.193721	0.0061	0.0011769093
0.2754	0.599889	0.0084	0.0035737551	3.7880	0.052023	0.0062	0.0026513807
0.7272	0.394074	0.0134	0.0061361814	7.4796	0.006399	0.0086	0.0039274758
0.0616	0.804067	0.0038	0.0018208395	4.2794	0.038946	0.0063	0.0030346489
1.8752	0.171327	0.0241	0.0085320575	1.6007	0.206223	0.0045	0.0015811504
5.8053	0.016236	0.0531	0.0118805548	0.0154	0.901262	0.0006	0.0001232093
0.7116	0.399212	0.0143	0.0053275387	0.7264	0.394347	0.0029	0.0010796328
5.2508	0.022235	0.0351	0.0159291334	0.3388	0.560691	0.0018	0.0008144502
0.0553	0.814073	0.0035	0.0017459593	3.4018	0.065551	0.0055	0.0027393479
1.6817	0.195124	0.0209	0.0087859866	9.0996	0.002650	0.0097	0.0040777916
0.0095	0.922529	0.0026	0.0003670104	1.2308	0.267634	0.0060	0.0008382131
4.7302	0.029973	0.0358	0.0152454470	0.0393	0.842914	0.0007	0.0002796992
1.7215	0.189930	0.0203	0.0091989197	1.5317	0.216281	0.0038	0.0017407960
0.3036	0.581798	0.0084	0.0040466532	9.4254	0.002223	0.0093	0.0044937875
0.0057	0.939615	0.0011	0.0005258879	10.8186	0.001055	0.0097	0.0045433006
1.6414	0.200564	0.0200	0.0095587302	2.2855	0.131045	0.0047	0.0022618181
0.0110	0.916423	0.0020	0.0005821986	0.7817	0.376926	0.0033	0.0009830249
22.1879	0.000003	0.0804	0.0291949232	5.0879	0.024404	0.0078	0.0028384041
4.3884	0.036545	0.0323	0.0153823596	0.2350	0.628015	0.0015	0.0007160677
0.1861	0.666307	0.0070	0.0030778392	0.6724	0.412485	0.0027	0.0011730432
5.4617	0.019721	0.0350	0.0154183939	5.4084	0.020327	0.0070	0.0030770660
23.5826	0.000001	0.0719	0.0359001885	4.5748	0.032793	0.0064	0.0032140201
0.0342	0.853239	0.0027	0.0013351222	3.0124	0.083071	0.0050	0.0025067080
0.0342	0.853239	0.0027	0.0013351222	3.0124	0.083071	0.0050	0.0025067080
0.0590	0.808084	0.0037	0.0018393843	7.4285	0.006581	0.0084	0.0041176387
2.3831	0.123107	0.0228	0.0113083635	5.8721	0.015637	0.0071	0.0035516441
6.9159	0.008732	0.0411	0.0180358977	0.2911	0.589703	0.0017	0.0007455466
5.7670	0.016592	0.0376	0.0162208873	0.5347	0.464892	0.0023	0.0009943110
4.1576	0.041826	0.0329	0.0145303134	1.3034	0.253991	0.0037	0.0016353454
9.4144	0.002236	0.0509	0.0206980765	1.8697	0.171956	0.0046	0.0018600488
0.0113	0.915193	0.0015	0.0007645608	2.6856	0.101713	0.0047	0.0023543752

0.0199	0.887892	0.0021	0.0010330214	1.4228	0.233356	0.0035	0.0017506461
2.6593	0.103399	0.0376	0.0073842897	3.2010	0.074028	0.0083	0.0016233725
1.2510	0.263748	0.0166	0.0081662010	0.3373	0.561562	0.0017	0.0008511211
4.1033	0.043181	0.0343	0.0130775320	4.7564	0.029523	0.0074	0.0028223980
1.6633	0.197583	0.0211	0.0087149807	10.2676	0.001416	0.0105	0.0043167454
0.5277	0.467838	0.0137	0.0041241299	4.3392	0.037608	0.0078	0.0023652959
0.1339	0.714584	0.0055	0.0026619288	0.0421	0.837577	0.0006	0.0002992839
0.2906	0.590001	0.0219	0.0014229252	0.0108	0.917303	0.0008	0.0000549139
2.0703	0.150644	0.0227	0.0097978093	1.8224	0.177466	0.0043	0.0018445185
0.0129	0.909670	0.0019	0.0007385547	6.2568	0.012600	0.0082	0.0032514422
1.0713	0.301008	0.0177	0.0068371580	6.1057	0.013713	0.0085	0.0032634694
0.2419	0.623028	0.0088	0.0029792421	0.0248	0.874803	0.0006	0.0001915556
1.3509	0.245517	0.0174	0.0086423878	11.0246	0.000946	0.0099	0.0049193138
3.4781	0.062608	0.0275	0.0137690461	6.6988	0.009849	0.0077	0.0038252378
0.0990	0.753128	0.0101	0.0011336146	1.1267	0.288857	0.0068	0.0007658980
1.0836	0.298251	0.0160	0.0073709739	3.2343	0.072543	0.0055	0.0025511318
5.7986	0.016298	0.0352	0.0174275259	0.1256	0.723109	0.0010	0.0005167291
0.6969	0.404109	0.0132	0.0056005910	0.5544	0.456760	0.0024	0.0010021559
1.3903	0.238764	0.0205	0.0070646025	17.0825	0.000040	0.0143	0.0049125220
0.0255	0.873157	0.0024	0.0011850035	0.6084	0.435651	0.0023	0.0011605888
0.9418	0.332165	0.0188	0.0055398272	15.6883	0.000082	0.0153	0.0044883963
1.1140	0.291590	0.0198	0.0059290393	14.9073	0.000123	0.0144	0.0043072475
0.0395	0.842422	0.0033	0.0013216545	16.6956	0.000049	0.0135	0.0053825917
2.4940	0.114735	0.0249	0.0113650510	1.0975	0.295175	0.0033	0.0015140674
0.2151	0.642916	0.0068	0.0033412162	1.0671	0.301961	0.0030	0.0014917881
0.0019	0.965377	0.0007	0.0002882344	0.6367	0.425196	0.0026	0.0010619086
0.6049	0.436975	0.0121	0.0051121588	1.3375	0.247880	0.0036	0.0015242717
4.0506	0.044541	0.0448	0.0102080128	3.0888	0.079274	0.0079	0.0017889821
2.1899	0.139374	0.0274	0.0087568450	12.9326	0.000346	0.0132	0.0042370945
0.8442	0.358520	0.0146	0.0062626525	6.5247	0.010850	0.0081	0.0034792861
0.0531	0.817741	0.0040	0.0014590826	2.6074	0.106821	0.0056	0.0020465348
0.0446	0.832748	0.0037	0.0013377844	3.4323	0.064357	0.0064	0.0023480171
0.0540	0.816243	0.0040	0.0014684411	2.7304	0.098904	0.0057	0.0020900172
0.0540	0.816243	0.0040	0.0014684411	2.7304	0.098904	0.0057	0.0020900172
1.7668	0.184216	0.0226	0.0079511180	17.7273	0.000029	0.0142	0.0049953270
0.9143	0.339309	0.0145	0.0067045443	30.0713	0.000000	0.0163	0.0075576258
0.8463	0.357922	0.0150	0.0064176662	9.2269	0.002474	0.0099	0.0042264040
0.3040	0.581540	0.0084	0.0039833872	2.2804	0.131473	0.0046	0.0021858801
5.8838	0.015534	0.0360	0.0167663744	0.8066	0.369427	0.0027	0.0012499966
2.7960	0.094949	0.0331	0.0091160572	3.0725	0.080067	0.0070	0.0019167366
3.2812	0.070508	0.0356	0.0101024475	2.1019	0.147565	0.0057	0.0016235043
2.4047	0.121425	0.0314	0.0085596551	3.0456	0.081397	0.0071	0.0019311758
0.0123	0.911856	0.0019	0.0007510840	11.5503	0.000716	0.0114	0.0045861286
0.0112	0.915725	0.0016	0.0007636540	3.9436	0.047443	0.0062	0.0028662703
16.6091	0.000051	0.0820	0.0207142491	9.4355	0.002211	0.0125	0.0031466921
5.2585	0.022138	0.0397	0.0142063642	3.8639	0.049733	0.0068	0.0024452234
0.2599	0.610318	0.0074	0.0037050234	0.0117	0.913899	0.0003	0.0001577342

4.6649	0.031126	0.0408	0.0132603938	3.1084	0.078326	0.0067	0.0021737459
1.2849	0.257387	0.0189	0.0069806414	15.6304	0.000085	0.0131	0.0048340946
0.7273	0.394063	0.0124	0.0061410241	0.5955	0.440557	0.0023	0.0011149927
0.7522	0.386071	0.0127	0.0062715375	0.4593	0.498178	0.0020	0.0009833983
1.6473	0.199760	0.0285	0.0060123206	6.3543	0.011932	0.0112	0.0023592162
1.3681	0.242536	0.0173	0.0082675909	0.5533	0.457213	0.0022	0.0010551968
1.3488	0.245887	0.0189	0.0077379392	14.6318	0.000142	0.0123	0.0050639124
2.0665	0.151019	0.0214	0.0103268782	33.8685	0.000000	0.0170	0.0082018032
4.9483	0.026436	0.0358	0.0144768611	20.7163	0.000006	0.0145	0.0058757245
0.2449	0.620852	0.0139	0.0020157365	6.7869	0.009379	0.0146	0.0021172398
0.5200	0.471095	0.0111	0.0050290602	1.6947	0.193416	0.0040	0.0018197854
0.6361	0.425410	0.0123	0.0055599829	1.7563	0.185518	0.0041	0.0018518414
0.8634	0.353122	0.0144	0.0064954148	1.6005	0.206253	0.0039	0.0017730500
1.6938	0.193534	0.0191	0.0093920626	0.0174	0.895075	0.0004	0.0001912205
2.2247	0.136274	0.0236	0.0094245621	10.6143	0.001177	0.0103	0.0041048134
0.5660	0.452121	0.0108	0.0053412526	0.0131	0.908920	0.0003	0.0001630715
0.9966	0.318487	0.0273	0.0041020558	0.0593	0.807712	0.0013	0.0002007144
0.1849	0.667303	0.0065	0.0030553870	7.5729	0.006079	0.0083	0.0039026792
2.0331	0.154355	0.0225	0.0099837121	16.5702	0.000052	0.0127	0.0056581764
0.0033	0.954283	0.0009	0.0003844747	5.5569	0.018683	0.0074	0.0031584629
5.8302	0.016010	0.0524	0.0125477789	0.5132	0.474005	0.0031	0.0007493554
0.7698	0.380585	0.0176	0.0049572257	1.9536	0.162648	0.0056	0.0015823569
0.2042	0.651507	0.0129	0.0017124919	2.3072	0.129230	0.0087	0.0011523015
5.3801	0.020656	0.0641	0.0093064969	2.3728	0.123923	0.0086	0.0012414758
0.0600	0.806563	0.0056	0.0012110415	0.1007	0.751133	0.0015	0.0003145378
0.7566	0.384688	0.0150	0.0059655770	7.3953	0.006702	0.0094	0.0037230870
1.3851	0.239632	0.0251	0.0063930825	1.9179	0.166532	0.0059	0.0015075968
2.1957	0.138848	0.0237	0.0099489955	19.5265	0.000012	0.0140	0.0058786178
0.1496	0.699022	0.0059	0.0027201085	21.0737	0.000005	0.0139	0.0063804179
0.3331	0.564031	0.0143	0.0025424322	3.6931	0.055045	0.0095	0.0016936698
2.4531	0.117747	0.0239	0.0114992863	27.9411	0.000000	0.0159	0.0076468579
0.6830	0.408830	0.0145	0.0054084696	4.6486	0.031420	0.0076	0.0028224180
9.7048	0.001913	0.1006	0.0103569020	1.6414	0.200563	0.0083	0.0008585022
1.5593	0.212192	0.0203	0.0086580892	13.4872	0.000259	0.0119	0.0050647059
2.3126	0.128787	0.0271	0.0092222993	1.7651	0.184428	0.0048	0.0016168936
6.7500	0.009573	0.0425	0.0165129771	0.1093	0.740985	0.0011	0.0004236816
0.0058	0.939394	0.0013	0.0004552288	21.1458	0.000005	0.0155	0.0054390860
1.9516	0.162864	0.0260	0.0077698624	1.1100	0.292456	0.0039	0.0011761405
0.0954	0.757552	0.0045	0.0022485229	5.4803	0.019513	0.0069	0.0034058188
0.0164	0.898064	0.0021	0.0008640203	0.9196	0.337923	0.0031	0.0012959222
3.0721	0.080084	0.0269	0.0125963162	20.8332	0.000006	0.0139	0.0064974279
1.5791	0.209308	0.0192	0.0094684049	16.3671	0.000058	0.0123	0.0060522050
2.1680	0.141360	0.0246	0.0098894749	14.2480	0.000174	0.0126	0.0050426724
0.0241	0.876785	0.0031	0.0008890959	5.0667	0.024702	0.0089	0.0025792751
1.3349	0.248327	0.0220	0.0069278180	2.7571	0.097272	0.0063	0.0019951361
1.9655	0.161376	0.0326	0.0065861794	3.5626	0.059509	0.0088	0.0017766246
0.3488	0.554963	0.0090	0.0042114612	0.0105	0.918333	0.0003	0.0001467344

2.1735	0.140856	0.0481	0.0048929708	0.0188	0.891078	0.0009	0.0000912448
1.0844	0.298072	0.0154	0.0074789452	13.0036	0.000333	0.0106	0.0051514650
1.8545	0.173707	0.0209	0.0089874080	26.9363	0.000000	0.0157	0.0067494638
0.0130	0.909377	0.0019	0.0007901407	4.8228	0.028415	0.0072	0.0030472034
5.6480	0.017745	0.0389	0.0152185528	15.8515	0.000076	0.0130	0.0050767300
1.5135	0.219016	0.0213	0.0076123245	17.5958	0.000031	0.0144	0.0051468064
0.0009	0.975958	0.0005	0.0002200921	2.2147	0.137156	0.0045	0.0021756642
1.3244	0.250203	0.0175	0.0084259033	0.2819	0.595600	0.0016	0.0007804900
0.3216	0.570801	0.0106	0.0035399680	4.8563	0.027872	0.0083	0.0027492823
0.0006	0.980110	0.0007	0.0000897981	1.5428	0.214624	0.0072	0.0008953924
1.5527	0.213152	0.0213	0.0077508004	4.3045	0.038380	0.0071	0.0025835937
0.1099	0.740320	0.0048	0.0024047727	15.6060	0.000086	0.0114	0.0056842567
1.5360	0.215638	0.0403	0.0038947026	0.4015	0.526511	0.0041	0.0003994442
3.0462	0.081369	0.0330	0.0103904925	3.2733	0.070847	0.0069	0.0021597841
3.8323	0.050673	0.0379	0.0116215520	3.2890	0.070176	0.0070	0.0021596122
1.3918	0.238496	0.0179	0.0080739177	5.5448	0.018813	0.0071	0.0032222006
0.2449	0.620841	0.0072	0.0036193061	1.6461	0.199911	0.0038	0.0018802139
0.0034	0.953367	0.0009	0.0004177586	16.4458	0.000056	0.0121	0.0057414736
3.3721	0.066736	0.0270	0.0134912848	0.6310	0.427277	0.0023	0.0011728625
0.9294	0.335360	0.0153	0.0068343546	1.3076	0.253227	0.0036	0.0016254740
0.0433	0.835152	0.0032	0.0014138213	33.8174	0.000000	0.0175	0.0077366552
0.0260	0.871830	0.0025	0.0010909266	32.1393	0.000000	0.0170	0.0075153037
0.0367	0.848211	0.0051	0.0008153253	4.5101	0.034048	0.0113	0.0018069300
0.4167	0.518776	0.0151	0.0031204883	2.8876	0.089708	0.0080	0.0016443002
7.5095	0.006295	0.0524	0.0166099836	0.4825	0.487538	0.0027	0.0008486500
2.4250	0.119867	0.0313	0.0084268612	3.1918	0.074445	0.0072	0.0019375657
0.0105	0.918261	0.0019	0.0006052259	17.4470	0.000033	0.0150	0.0048776935
0.3225	0.570295	0.0090	0.0037685624	6.8896	0.008860	0.0083	0.0034778658
0.3263	0.568011	0.0103	0.0035636117	7.3091	0.007028	0.0098	0.0033650393
0.6541	0.418919	0.0125	0.0056060313	10.0761	0.001568	0.0098	0.0043840949
0.0001	0.991563	0.0002	0.0000616217	7.1243	0.007782	0.0100	0.0031020700
1.4940	0.222015	0.0234	0.0074133131	0.6344	0.426020	0.0031	0.0009695332
2.2220	0.136508	0.0491	0.0050548379	0.3887	0.533185	0.0041	0.0004242285
1.2367	0.266501	0.0397	0.0034198372	0.0030	0.956409	0.0004	0.0000337140
2.0967	0.148065	0.0221	0.0105630689	7.5740	0.006076	0.0084	0.0040121938
1.6928	0.193661	0.0232	0.0076364833	4.8565	0.027869	0.0079	0.0025888241
1.1175	0.290827	0.0249	0.0051434989	4.1214	0.042723	0.0096	0.0019765454
0.8524	0.356181	0.0196	0.0045159870	4.8912	0.027318	0.0094	0.0021630987
0.1506	0.698093	0.0064	0.0025569672	6.7052	0.009814	0.0085	0.0034066237
0.1506	0.698093	0.0064	0.0025569672	6.7052	0.009814	0.0085	0.0034066237
0.0003	0.986237	0.0003	0.0000983748	0.9301	0.335171	0.0036	0.0011022023
2.9568	0.085964	0.0657	0.0050631037	0.8649	0.352682	0.0071	0.0005493348
0.1249	0.723927	0.0104	0.0013156689	2.3665	0.124416	0.0090	0.0011461904
0.1824	0.669411	0.0085	0.0023155380	1.9776	0.160086	0.0056	0.0015275979
1.8149	0.178356	0.0207	0.0101389508	6.6418	0.010166	0.0079	0.0038785180
0.7659	0.381791	0.0132	0.0066109505	11.9816	0.000570	0.0104	0.0052037791
0.0241	0.876753	0.0024	0.0011427060	2.1250	0.145363	0.0045	0.0021513156

0.1290	0.719570	0.0066	0.0022947157	5.7642	0.016618	0.0088	0.0030653401
0.1352	0.713209	0.0060	0.0028870588	9.0106	0.002780	0.0097	0.0046972039
6.9992	0.008339	0.0733	0.0110850412	2.4752	0.116110	0.0088	0.0013256384
7.5195	0.006260	0.0508	0.0155256170	7.8601	0.005194	0.0104	0.0031824205
7.5318	0.006218	0.0508	0.0155741150	7.4750	0.006415	0.0101	0.0031114989
0.7027	0.402154	0.0176	0.0047239874	2.9962	0.083903	0.0073	0.0019538104
0.2167	0.641691	0.0095	0.0026551846	1.1254	0.289124	0.0043	0.0012132549
5.7457	0.016792	0.0515	0.0128574385	0.2500	0.617259	0.0022	0.0005400860
0.5280	0.467695	0.0120	0.0050864306	0.8825	0.347849	0.0031	0.0013191215
6.6459	0.010143	0.0849	0.0089577521	8.5944	0.003483	0.0193	0.0020384151
0.2538	0.614575	0.0081	0.0037832134	5.9348	0.015095	0.0078	0.0036545209
0.4699	0.493282	0.0109	0.0051339578	4.8723	0.027617	0.0070	0.0033057533
0.3772	0.539282	0.0137	0.0030556083	2.0821	0.149481	0.0065	0.0014381436
1.6631	0.197608	0.0251	0.0074574829	2.4660	0.116787	0.0061	0.0018202210
0.1604	0.688872	0.0071	0.0025535300	3.9262	0.047933	0.0070	0.0025267882
0.6525	0.419500	0.0270	0.0027813414	2.0257	0.155103	0.0095	0.0009810700
0.0021	0.963831	0.0008	0.0002820994	0.0139	0.906222	0.0004	0.0001470385
0.2950	0.587198	0.0176	0.0018307587	1.0772	0.299688	0.0067	0.0007006581
0.0178	0.893784	0.0032	0.0006210742	7.8655	0.005179	0.0134	0.0026005494
4.0199	0.045353	0.0303	0.0147676145	3.4955	0.061956	0.0057	0.0027631962
0.1052	0.745742	0.0049	0.0024504040	8.9460	0.002879	0.0090	0.0045028349
0.2349	0.628083	0.0074	0.0036672582	8.3803	0.003912	0.0088	0.0043684910
0.0352	0.851295	0.0035	0.0011565516	0.0048	0.944837	0.0003	0.0000856180
0.5063	0.476984	0.0110	0.0054496624	0.5019	0.478887	0.0022	0.0010888562
0.2928	0.588632	0.0084	0.0041518403	1.1317	0.287776	0.0033	0.0016371038
3.9276	0.047892	0.0613	0.0066278021	0.7095	0.399886	0.0052	0.0005659333
3.6285	0.057209	0.0400	0.0095353876	1.6568	0.198462	0.0054	0.0012938398
0.8351	0.361113	0.0137	0.0066836605	2.5135	0.113327	0.0048	0.0023233518
0.2982	0.585169	0.0084	0.0041402078	0.0403	0.840863	0.0006	0.0003056765
0.0130	0.909397	0.0028	0.0005199032	0.4856	0.486123	0.0035	0.0006379692
0.4153	0.519508	0.0118	0.0039964718	0.4556	0.499897	0.0025	0.0008396457
0.8861	0.346866	0.0151	0.0065623353	5.0937	0.024323	0.0073	0.0031480565
1.1704	0.279695	0.0208	0.0064500893	0.5187	0.471645	0.0028	0.0008615721
5.7522	0.016730	0.0368	0.0176982823	4.2719	0.039118	0.0064	0.0030624019
4.6467	0.031455	0.0325	0.0162461317	0.3428	0.558394	0.0018	0.0008880092
1.6421	0.200459	0.0327	0.0057073670	6.7768	0.009432	0.0133	0.0023161088
0.9637	0.326598	0.0324	0.0034226528	7.6072	0.005966	0.0182	0.0019176645
0.1786	0.672702	0.0065	0.0030438548	0.6413	0.423498	0.0025	0.0011568143
0.0977	0.754652	0.0048	0.0023460348	0.0182	0.892727	0.0004	0.0002031380
2.4907	0.114979	0.0312	0.0096468463	8.6008	0.003471	0.0116	0.0035797289
7.6051	0.005973	0.0417	0.0207971869	2.8741	0.090462	0.0052	0.0025738371
4.9745	0.026041	0.0433	0.0121696046	1.3127	0.252292	0.0045	0.0012567206
0.0463	0.829726	0.0039	0.0014720121	5.7324	0.016918	0.0086	0.0032728775
1.6929	0.193648	0.0257	0.0079648808	7.8727	0.005159	0.0111	0.0034301941
5.6204	0.018024	0.0492	0.0139725983	0.3759	0.539987	0.0026	0.0007272954
0.8847	0.347244	0.0174	0.0061373933	0.0015	0.969493	0.0001	0.0000501102
1.0002	0.317614	0.0177	0.0065752301	0.7763	0.378582	0.0031	0.0011621309

2.9380	0.086964	0.0280	0.0126872545	0.4868	0.485608	0.0023	0.0010377913
10.1495	0.001508	0.0667	0.0181780104	0.0028	0.957659	0.0002	0.0000612093
0.2804	0.596596	0.0085	0.0039247826	1.4929	0.222180	0.0039	0.0018152149
8.6725	0.003338	0.0538	0.0174423780	5.5143	0.019141	0.0086	0.0027943536
0.0013	0.970812	0.0006	0.0002615450	3.4783	0.062601	0.0059	0.0026674493
0.0303	0.861804	0.0033	0.0010864299	0.4162	0.519034	0.0024	0.0008071957
2.3180	0.128336	0.0228	0.0112358784	0.6670	0.414395	0.0025	0.0012103729
0.5120	0.474493	0.0153	0.0039795860	6.7041	0.009820	0.0111	0.0028755488
0.0275	0.868247	0.0024	0.0012181142	10.6638	0.001146	0.0096	0.0047723636
0.9688	0.325329	0.0147	0.0071785093	1.0874	0.297413	0.0031	0.0015254860
0.0655	0.798032	0.0039	0.0018509532	6.3988	0.011639	0.0077	0.0036520810
0.0019	0.965205	0.0006	0.0003198657	7.7686	0.005461	0.0082	0.0040756764
1.0967	0.295348	0.0204	0.0059659708	5.7066	0.017167	0.0093	0.0027207879
2.7038	0.100560	0.0270	0.0114645940	0.9146	0.339218	0.0032	0.0013389693
2.7739	0.096264	0.0277	0.0114948924	1.7049	0.192081	0.0044	0.0018086065
0.0200	0.887586	0.0052	0.0004171350	0.2620	0.608897	0.0038	0.0003024454
1.2057	0.272563	0.0171	0.0078681577	0.0881	0.766745	0.0009	0.0004268211
0.7616	0.383127	0.0224	0.0039400409	5.6364	0.017861	0.0122	0.0021417720
2.2790	0.131586	0.0361	0.0072926771	4.8686	0.027676	0.0106	0.0021335418
0.0169	0.896581	0.0022	0.0008614025	4.2291	0.040108	0.0071	0.0027246019
0.1439	0.704531	0.0065	0.0025807642	3.6284	0.057212	0.0066	0.0025930478
0.0257	0.872648	0.0024	0.0012065142	2.4253	0.119848	0.0047	0.0023462264
0.2981	0.585236	0.0095	0.0035808343	2.7480	0.097824	0.0058	0.0021770832
0.0055	0.941059	0.0012	0.0005225693	0.5050	0.477540	0.0022	0.0010066622
2.1413	0.143835	0.0262	0.0090576703	3.3257	0.068634	0.0065	0.0022622652
0.0073	0.931976	0.0014	0.0006198066	4.0961	0.043365	0.0067	0.0029381216
0.4175	0.518383	0.0171	0.0026625606	4.1211	0.042731	0.0107	0.0016724375
0.2299	0.631760	0.0123	0.0019683627	1.0768	0.299775	0.0054	0.0008535969
0.0955	0.757431	0.0051	0.0021650913	0.2304	0.631355	0.0016	0.0006747246
0.2140	0.643826	0.0070	0.0033622178	2.0354	0.154127	0.0043	0.0020772239
1.2991	0.254765	0.0236	0.0060684712	5.2738	0.021945	0.0095	0.0024457631
3.2595	0.071442	0.0337	0.0103297597	6.9352	0.008639	0.0098	0.0030138906
0.3175	0.573324	0.0089	0.0037544085	12.0403	0.000553	0.0108	0.0045979099
0.0366	0.848314	0.0039	0.0010784270	6.2816	0.012427	0.0101	0.0028199802
0.3134	0.575811	0.0091	0.0037893856	15.6535	0.000084	0.0127	0.0053131767
0.0000	0.997491	0.0000	0.0000226085	3.7683	0.052636	0.0058	0.0027909319
0.1524	0.696369	0.0096	0.0018498040	5.7229	0.017010	0.0117	0.0022639548
0.0975	0.754912	0.0064	0.0017802661	4.9346	0.026644	0.0091	0.0025306206
0.2112	0.645955	0.0096	0.0024733126	5.2055	0.022817	0.0095	0.0024535405
0.1549	0.694036	0.0058	0.0028711004	7.4590	0.006472	0.0080	0.0039768985
0.2750	0.600151	0.0076	0.0037983792	7.3036	0.007049	0.0079	0.0039075502
0.0253	0.873746	0.0037	0.0007523268	8.3583	0.003959	0.0135	0.0027279525
3.6002	0.058186	0.0525	0.0072398524	7.8482	0.005228	0.0155	0.0021359305
0.4133	0.520513	0.0098	0.0046249132	2.4452	0.118342	0.0048	0.0022528187
0.0526	0.818605	0.0048	0.0012687182	2.8772	0.090291	0.0071	0.0018774371
0.5343	0.465056	0.0167	0.0034828770	3.6332	0.057050	0.0087	0.0018174117
1.4233	0.233260	0.0335	0.0043740223	8.5675	0.003534	0.0164	0.0021403829

0.2327	0.629659	0.0071	0.0035106777	8.3132	0.004057	0.0084	0.0041857450
0.4810	0.488202	0.0115	0.0044471335	0.0984	0.753838	0.0010	0.0004037172
0.3069	0.579759	0.0081	0.0040369635	8.0111	0.004783	0.0083	0.0041156082
0.4552	0.500087	0.0099	0.0049153516	7.6186	0.005929	0.0081	0.0040139888
0.3069	0.579759	0.0081	0.0040369635	8.0111	0.004783	0.0083	0.0041156082
0.0056	0.940456	0.0011	0.0005462431	8.0090	0.004789	0.0083	0.0041273997
0.0214	0.883743	0.0022	0.0010947281	8.9444	0.002881	0.0090	0.0044634096
0.6954	0.404628	0.0123	0.0057993642	1.2881	0.256794	0.0034	0.0015829928
0.0067	0.934905	0.0014	0.0004972908	14.9184	0.000123	0.0132	0.0046640984
0.2297	0.631911	0.0085	0.0029679927	3.7767	0.052373	0.0069	0.0024077932
0.2060	0.650063	0.0066	0.0032992733	7.8701	0.005166	0.0082	0.0040696980
0.0973	0.755214	0.0046	0.0022738946	6.9997	0.008336	0.0077	0.0038513692
0.4925	0.483043	0.0106	0.0051258889	6.0419	0.014213	0.0074	0.0035879957
0.4749	0.490981	0.0104	0.0049340015	6.2076	0.012952	0.0075	0.0035644880
1.3288	0.249419	0.0187	0.0084711115	0.9218	0.337327	0.0031	0.0014158611
3.7787	0.052312	0.0498	0.0085829298	5.6157	0.018072	0.0122	0.0020953319
0.4861	0.485909	0.0101	0.0049969932	7.2014	0.007458	0.0077	0.0038407203
0.4592	0.498204	0.0098	0.0048437466	8.1337	0.004474	0.0082	0.0040677355
0.6676	0.414167	0.0120	0.0059656151	3.3922	0.065931	0.0054	0.0026922503
0.0776	0.780662	0.0044	0.0020123400	10.1805	0.001483	0.0099	0.0045899685
0.4268	0.513788	0.0105	0.0044272036	5.1671	0.023323	0.0073	0.0030804291
0.1821	0.669734	0.0079	0.0024212473	8.1205	0.004506	0.0106	0.0032239676
0.0386	0.844226	0.0030	0.0013888627	0.0386	0.844304	0.0006	0.0002784012
0.0386	0.844226	0.0030	0.0013888627	0.0386	0.844304	0.0006	0.0002784012
0.0963	0.756424	0.0047	0.0021995383	0.0270	0.869603	0.0005	0.0002334744
1.3873	0.239269	0.0416	0.0038007883	0.0146	0.904021	0.0009	0.0000780611
0.1055	0.745475	0.0056	0.0020286707	0.3841	0.535645	0.0022	0.0007764900
0.0976	0.754787	0.0047	0.0023049052	2.3091	0.129070	0.0046	0.0022453212
0.0004	0.983963	0.0003	0.0001514119	1.6571	0.198426	0.0039	0.0019418185
0.0001	0.993357	0.0002	0.0000474742	10.1767	0.001486	0.0119	0.0036194071
0.0007	0.978705	0.0007	0.0001020520	9.2541	0.002438	0.0158	0.0023150894
0.0477	0.827170	0.0032	0.0015765836	1.2792	0.258432	0.0034	0.0016362460
0.6202	0.431250	0.0118	0.0058074587	0.6747	0.411687	0.0025	0.0012151430
0.1891	0.663818	0.0065	0.0032370079	0.3860	0.534611	0.0019	0.0009277265
0.5754	0.448381	0.0114	0.0055949435	0.4892	0.484538	0.0021	0.0010349402
0.1996	0.655216	0.0085	0.0027131222	11.8380	0.000615	0.0130	0.0041549150
2.9281	0.087495	0.0578	0.0058024153	0.0001	0.990899	0.0001	0.0000077685
0.0173	0.895395	0.0025	0.0007251952	8.7492	0.003202	0.0112	0.0032508360
0.7332	0.392129	0.0199	0.0035660748	6.0454	0.014185	0.0114	0.0020458139
0.0686	0.793484	0.0039	0.0019282043	3.8265	0.050849	0.0058	0.0028814149
0.2855	0.593287	0.0086	0.0034726550	1.0733	0.300560	0.0033	0.0013498519
1.0664	0.302123	0.0152	0.0075500215	2.8916	0.089490	0.0050	0.0024908266
0.7089	0.400101	0.0123	0.0061443921	3.5241	0.060902	0.0055	0.0027426662
0.4430	0.505909	0.0106	0.0045019394	2.2949	0.130252	0.0048	0.0020523491
0.0001	0.991134	0.0002	0.0000758386	0.6417	0.423352	0.0025	0.0010958416
0.5725	0.449515	0.0111	0.0054256365	0.1069	0.743746	0.0010	0.0004705870
4.9953	0.025733	0.0467	0.0114131354	4.4548	0.035160	0.0088	0.0021628959

0.6989	0.403437	0.0124	0.0062117666	1.7810	0.182463	0.0040	0.0019878453
1.0459	0.306806	0.0186	0.0062308737	2.3621	0.124771	0.0056	0.0018769071
0.7740	0.379284	0.0157	0.0053783129	0.6037	0.437443	0.0028	0.0009528272
0.0014	0.970219	0.0006	0.0002524605	1.1629	0.281233	0.0036	0.0014616124
2.5834	0.108440	0.0310	0.0091681765	0.0004	0.984716	0.0001	0.0000219727
4.2183	0.040364	0.0346	0.0132771941	2.7021	0.100668	0.0056	0.0021341642
4.2183	0.040364	0.0346	0.0132771941	2.7021	0.100668	0.0056	0.0021341642
0.9603	0.327449	0.0261	0.0037943611	5.6970	0.017260	0.0127	0.0018463879
6.7723	0.009455	0.0399	0.0199482778	2.7730	0.096314	0.0051	0.0025678811
2.6953	0.101097	0.0243	0.0118190712	0.2778	0.598296	0.0016	0.0007629462
0.1243	0.724531	0.0080	0.0016478687	5.1544	0.023493	0.0103	0.0021196266
0.1048	0.746281	0.0076	0.0014737210	8.9769	0.002831	0.0139	0.0027171764
0.0003	0.985159	0.0005	0.0000764792	1.3108	0.252651	0.0061	0.0009426242
2.7123	0.100030	0.0533	0.0053494512	1.3363	0.248091	0.0075	0.0007531806
0.0122	0.911966	0.0016	0.0007926944	3.6221	0.057430	0.0055	0.0027294636
0.4172	0.518572	0.0098	0.0045266153	0.3491	0.554823	0.0018	0.0008306872
1.2771	0.258828	0.0165	0.0081428747	3.2885	0.070198	0.0053	0.0026170088
10.5831	0.001196	0.0697	0.0163094298	12.4940	0.000435	0.0152	0.0035487953
1.0468	0.306612	0.0153	0.0071931303	0.0163	0.898546	0.0004	0.0001800206
2.2231	0.136410	0.0256	0.0089299431	2.0164	0.156057	0.0049	0.0017061999
0.4824	0.487558	0.0179	0.0029239668	2.3287	0.127465	0.0079	0.0012868469
4.0881	0.043569	0.0310	0.0145346467	5.5680	0.018567	0.0072	0.0033990715
0.4652	0.495445	0.0188	0.0025716346	0.8859	0.346912	0.0052	0.0007110595
2.8839	0.089919	0.0289	0.0113938425	4.5503	0.033261	0.0073	0.0028671250
2.9348	0.087135	0.0290	0.0114697892	4.0432	0.044735	0.0068	0.0026979389
1.7022	0.192437	0.0242	0.0076693924	15.7734	0.000079	0.0146	0.0046338759
0.1135	0.736311	0.0058	0.0020835923	8.0664	0.004641	0.0097	0.0035018775
0.0071	0.932881	0.0014	0.0005449358	9.5033	0.002132	0.0103	0.0039704967
0.0019	0.965339	0.0008	0.0002610046	8.9868	0.002816	0.0109	0.0035854575
0.1529	0.695853	0.0059	0.0028248303	0.0016	0.967623	0.0001	0.0000588378
0.1111	0.739048	0.0053	0.0022276455	5.1090	0.024111	0.0072	0.0030210736
0.0292	0.864322	0.0025	0.0012080108	0.0826	0.773942	0.0008	0.0004074303
1.6100	0.204913	0.0219	0.0082508745	1.8227	0.177433	0.0047	0.0017607665
9.8125	0.001806	0.0479	0.0229322039	4.7767	0.029180	0.0067	0.0032216583
7.4536	0.006491	0.0426	0.0200880657	0.2541	0.614348	0.0016	0.0007482488
3.3465	0.067774	0.0290	0.0125981478	10.8439	0.001041	0.0104	0.0045262190
0.0902	0.764058	0.0044	0.0021484007	0.0472	0.828063	0.0006	0.0003118887
0.0279	0.867343	0.0038	0.0007888248	1.8545	0.173700	0.0061	0.0012878857
0.0319	0.858325	0.0029	0.0011818021	1.4436	0.229963	0.0039	0.0015935249
0.8980	0.343653	0.0184	0.0056971965	0.1201	0.729054	0.0013	0.0004180913
0.0004	0.984460	0.0003	0.0001422224	2.0581	0.151844	0.0043	0.0020980225
0.1100	0.740229	0.0062	0.0018622995	1.0867	0.297561	0.0039	0.0011730118
0.2519	0.615932	0.0077	0.0036866628	0.3366	0.561969	0.0018	0.0008549427
0.0466	0.829087	0.0036	0.0014748757	0.8700	0.351265	0.0031	0.0012772146
0.4942	0.482305	0.0117	0.0047962009	0.0109	0.916710	0.0004	0.0001432077
0.7578	0.384316	0.0141	0.0060224508	1.7055	0.192000	0.0043	0.0018116240
3.3769	0.066543	0.0336	0.0109887098	6.9648	0.008499	0.0097	0.0031576011

0.0372	0.847065	0.0030	0.0012939200	0.1102	0.740064	0.0010	0.0004463929
1.3750	0.241360	0.0212	0.0074412274	9.5342	0.002097	0.0111	0.0039074580
0.2168	0.641651	0.0094	0.0027469274	0.0137	0.906740	0.0005	0.0001386592
3.5101	0.061414	0.0333	0.0123662164	5.4188	0.020206	0.0083	0.0030773974
5.8290	0.016021	0.0438	0.0151242246	4.7736	0.029233	0.0080	0.0027472976
1.0975	0.295186	0.0183	0.0072169995	0.3692	0.543652	0.0021	0.0008399315
0.0446	0.832880	0.0032	0.0015611775	0.1293	0.719257	0.0011	0.0005334973
0.0436	0.834602	0.0031	0.0015615983	0.0170	0.896272	0.0004	0.0001955607
1.5178	0.218362	0.0217	0.0083828815	0.1371	0.711256	0.0013	0.0005058571
14.0360	0.000194	0.0792	0.0191967814	9.6973	0.001921	0.0132	0.0032101798
2.2664	0.132662	0.0363	0.0071650567	0.7483	0.387322	0.0042	0.0008263347
1.5178	0.218362	0.0217	0.0083828815	0.1371	0.711256	0.0013	0.0005058571
1.5890	0.207892	0.0230	0.0073939962	13.1295	0.000312	0.0132	0.0042290981
0.0369	0.847674	0.0029	0.0014283414	0.1497	0.698893	0.0012	0.0005769515
0.0006	0.980164	0.0004	0.0001808859	0.0433	0.835276	0.0006	0.0003034542
0.4338	0.510370	0.0105	0.0047552826	0.0016	0.967730	0.0001	0.0000586283
2.2166	0.136987	0.0219	0.0108871996	8.4249	0.003818	0.0085	0.0042379693
4.0505	0.044542	0.0293	0.0146123885	10.6907	0.001130	0.0095	0.0047385867
4.9870	0.025856	0.0327	0.0163082070	9.0152	0.002773	0.0088	0.0043850774
0.0370	0.847511	0.0030	0.0014814837	0.2881	0.591582	0.0017	0.0008291687
0.0025	0.960354	0.0007	0.0003705004	0.7230	0.395445	0.0025	0.0012700694
0.3178	0.573086	0.0084	0.0041877008	0.6628	0.415846	0.0024	0.0012126172
1.2925	0.255983	0.0188	0.0080788468	0.4400	0.507344	0.0022	0.0009460022
0.9381	0.333091	0.0154	0.0075289965	0.0426	0.836590	0.0007	0.0003219124
1.7005	0.192658	0.0199	0.0099490112	0.1008	0.751016	0.0010	0.0004863456
0.6024	0.437929	0.0117	0.0058161160	11.8496	0.000611	0.0103	0.0051343344
3.4113	0.065177	0.0307	0.0126126669	7.1419	0.007707	0.0089	0.0036522072
4.2520	0.039576	0.0340	0.0138880515	7.9941	0.004828	0.0093	0.0038103348
0.3239	0.569476	0.0086	0.0042412953	1.4990	0.221242	0.0037	0.0018290467
0.9197	0.337893	0.0147	0.0072317587	0.8316	0.362138	0.0028	0.0013792398
0.2159	0.642339	0.0072	0.0034083021	0.5865	0.444026	0.0024	0.0011266462
0.0569	0.811500	0.0040	0.0016870313	0.0170	0.896419	0.0004	0.0001847078
0.0763	0.782399	0.0046	0.0019663429	0.1594	0.689819	0.0013	0.0005699178
4.9543	0.026345	0.0324	0.0159754038	3.0190	0.082736	0.0051	0.0025051243
3.9858	0.046274	0.0291	0.0143814816	1.7951	0.180749	0.0039	0.0019391263
3.9858	0.046274	0.0291	0.0143814816	1.7951	0.180749	0.0039	0.0019391263
3.7513	0.053170	0.0294	0.0143009443	1.4577	0.227711	0.0037	0.0017911193
5.4335	0.020039	0.0346	0.0165748123	10.1940	0.001472	0.0095	0.0045390899
5.8278	0.016032	0.0358	0.0172049340	9.7753	0.001842	0.0093	0.0044576295
2.0639	0.151275	0.0304	0.0076909761	2.6173	0.106160	0.0069	0.0017360329
0.0255	0.873125	0.0025	0.0011739214	0.2394	0.624778	0.0015	0.0007212025
2.3048	0.129430	0.0328	0.0075302787	1.7610	0.184933	0.0057	0.0013208053
0.0677	0.794792	0.0040	0.0017275152	6.3459	0.011988	0.0077	0.0033408230
0.3203	0.571607	0.0094	0.0040406068	0.1256	0.723135	0.0012	0.0005075873
0.3287	0.566591	0.0089	0.0043955916	2.5736	0.109116	0.0050	0.0024629822
0.0078	0.929691	0.0020	0.0004477394	4.6090	0.032149	0.0099	0.0021764498
3.7706	0.052563	0.0389	0.0100114514	15.0564	0.000114	0.0155	0.0039805273

0.2400	0.624329	0.0084	0.0031371899	9.9893	0.001643	0.0108	0.0040321087
3.0320	0.082079	0.0476	0.0070261726	0.1901	0.662946	0.0024	0.0003535692
3.7365	0.053642	0.0334	0.0119443705	16.3271	0.000059	0.0139	0.0049626619
0.0077	0.929974	0.0014	0.0006414944	2.7356	0.098583	0.0051	0.0024162685
0.9419	0.332137	0.0148	0.0071025787	5.0436	0.025030	0.0068	0.0032880194
1.3483	0.245967	0.0177	0.0085887105	3.7459	0.053340	0.0059	0.0028675967
3.3377	0.068139	0.0326	0.0114938997	0.3523	0.552985	0.0021	0.0007508383
2.4284	0.119608	0.0226	0.0110566123	10.5437	0.001222	0.0094	0.0045948086
2.3631	0.124691	0.0223	0.0108918416	11.1564	0.000882	0.0096	0.0047175858
1.9006	0.168455	0.0214	0.0103349523	2.0989	0.147853	0.0045	0.0021788222
0.6188	0.431757	0.0122	0.0060865593	8.8777	0.002987	0.0092	0.0045984349
2.2759	0.131850	0.0426	0.0059220832	0.6128	0.433986	0.0044	0.0006167504
0.0982	0.754092	0.0102	0.0011155715	0.2124	0.645010	0.0030	0.0003288039
0.3933	0.530766	0.0092	0.0045415996	17.6734	0.000030	0.0122	0.0060327614
7.0485	0.008115	0.0409	0.0180069347	19.8568	0.000010	0.0136	0.0060081205
3.2707	0.070958	0.0380	0.0098337945	0.2837	0.594478	0.0023	0.0005821619
1.3948	0.238000	0.0227	0.0069456468	21.9187	0.000003	0.0178	0.0054428133
1.7096	0.191475	0.0192	0.0095354138	10.5354	0.001227	0.0095	0.0047192116
0.1298	0.718732	0.0061	0.0024346610	0.1225	0.726474	0.0012	0.0004744540
0.2540	0.614405	0.0178	0.0016296538	1.5765	0.209691	0.0089	0.0008127057
1.9007	0.168442	0.0200	0.0100007914	15.3810	0.000097	0.0113	0.0056531998
0.1387	0.709714	0.0057	0.0027969722	5.3040	0.021571	0.0070	0.0034570231
1.3296	0.249264	0.0217	0.0068533000	27.1399	0.000000	0.0193	0.0060980130
0.2659	0.606286	0.0083	0.0037164317	4.9931	0.025766	0.0072	0.0032204697
0.0560	0.813049	0.0036	0.0016812192	11.7065	0.000659	0.0105	0.0048373603
0.9455	0.331208	0.0171	0.0064122621	0.5555	0.456320	0.0026	0.0009860721
0.1414	0.707035	0.0064	0.0023654769	8.2378	0.004227	0.0097	0.0036005308
0.2285	0.632754	0.0075	0.0034764198	8.3681	0.003938	0.0090	0.0041945360
2.0831	0.149390	0.0275	0.0081472928	3.1022	0.078625	0.0067	0.0019929412
1.0662	0.302174	0.0204	0.0057436603	24.4427	0.000001	0.0193	0.0054256391
0.2784	0.597895	0.0082	0.0038310519	0.1088	0.741578	0.0010	0.0004805076
1.5784	0.209406	0.0214	0.0085342531	1.9570	0.162276	0.0048	0.0019055203
2.6584	0.103453	0.0524	0.0055256633	0.6537	0.419082	0.0052	0.0005499443
0.9900	0.320077	0.0333	0.0032116369	0.7693	0.380725	0.0059	0.0005674581
3.5260	0.060831	0.0308	0.0117479099	22.6960	0.000002	0.0155	0.0058986406
3.4240	0.064678	0.0302	0.0115572185	23.6318	0.000001	0.0157	0.0060043662
3.4240	0.064678	0.0302	0.0115572185	23.6318	0.000001	0.0157	0.0060043662
3.4240	0.064678	0.0302	0.0115572185	23.6318	0.000001	0.0157	0.0060043662
6.6084	0.010357	0.0514	0.0140348674	0.1025	0.748928	0.0013	0.0003522670
0.3198	0.571918	0.0086	0.0041850536	8.1891	0.004341	0.0086	0.0042251915
1.3903	0.238751	0.0227	0.0069955071	1.2785	0.258561	0.0044	0.0013460446
1.4237	0.233209	0.0273	0.0056917213	0.2490	0.617914	0.0023	0.0004779313
3.9248	0.047973	0.0297	0.0148520926	9.8443	0.001775	0.0094	0.0046992102
3.8448	0.050300	0.0294	0.0146995631	10.3512	0.001354	0.0096	0.0048164523
1.7650	0.184443	0.0401	0.0050346753	0.6916	0.405923	0.0050	0.0006321822
6.2628	0.012558	0.0369	0.0176943989	0.0130	0.909326	0.0003	0.0001623505
0.1793	0.672072	0.0066	0.0028829390	0.2569	0.612422	0.0016	0.0006921675

0.4956	0.481654	0.0109	0.0049716095	0.2213	0.638204	0.0015	0.0006665840
2.4571	0.117451	0.0279	0.0097725738	2.1525	0.142789	0.0052	0.0018355061
5.8458	0.015870	0.0368	0.0160949794	1.2519	0.263567	0.0034	0.0014993953
3.5110	0.061382	0.0278	0.0135060233	7.8288	0.005284	0.0083	0.0040340608
0.4134	0.520470	0.0121	0.0038365104	1.6014	0.206127	0.0048	0.0015133550
0.3960	0.529359	0.0092	0.0046236581	10.3797	0.001333	0.0094	0.0047153808
0.0756	0.783437	0.0046	0.0018300324	19.6273	0.000011	0.0147	0.0058346203
0.9007	0.342918	0.0175	0.0054864719	20.7016	0.000006	0.0166	0.0052020056
0.0904	0.763696	0.0048	0.0021255643	0.7298	0.393251	0.0028	0.0012107805
0.2131	0.644508	0.0078	0.0030344286	19.0157	0.000015	0.0146	0.0056755729
4.9115	0.027001	0.0490	0.0107011444	0.3125	0.576358	0.0025	0.0005431249
0.4433	0.505749	0.0099	0.0049502493	0.2057	0.650325	0.0014	0.0006765740
0.9600	0.327527	0.0172	0.0063418899	0.3178	0.573144	0.0020	0.0007323929
5.5659	0.018589	0.0525	0.0112342435	0.0945	0.758622	0.0014	0.0002947461
0.5549	0.456572	0.0112	0.0055890753	5.6809	0.017418	0.0072	0.0035758933
2.2468	0.134348	0.0231	0.0101255672	1.1217	0.289922	0.0033	0.0014366680
7.3112	0.007020	0.0572	0.0134621292	0.2872	0.592181	0.0023	0.0005378298
4.0907	0.043502	0.0397	0.0113273498	0.3848	0.535254	0.0024	0.0006987586
0.1186	0.730685	0.0051	0.0025315384	13.6143	0.000242	0.0109	0.0053893961
2.2438	0.134601	0.0222	0.0107467886	23.5721	0.000001	0.0142	0.0068842291
2.2674	0.132574	0.0355	0.0070395587	0.0035	0.952582	0.0003	0.0000558560
0.9136	0.339493	0.0167	0.0062905926	0.0127	0.910259	0.0004	0.0001489365
1.2211	0.269523	0.0181	0.0076803860	0.3613	0.547987	0.0020	0.0008385470
2.6381	0.104778	0.0258	0.0116101025	13.1436	0.000310	0.0115	0.0051596722
7.4109	0.006645	0.0447	0.0177204732	1.4405	0.230475	0.0040	0.0015737793
1.6773	0.195715	0.0194	0.0096022052	5.9984	0.014565	0.0073	0.0036314825
0.1424	0.706058	0.0057	0.0028530900	7.9075	0.005062	0.0085	0.0042408044
0.4916	0.483462	0.0107	0.0053470801	8.7452	0.003209	0.0090	0.0044966847
2.0227	0.155416	0.0216	0.0098428723	13.1509	0.000308	0.0110	0.0049956737
0.0220	0.882132	0.0022	0.0010905606	6.9767	0.008443	0.0079	0.0038762147
0.2873	0.592143	0.0081	0.0036840373	10.4882	0.001258	0.0098	0.0044340219
1.7500	0.186310	0.0198	0.0095645207	0.2992	0.584584	0.0016	0.0007942031
5.8731	0.015628	0.0773	0.0082532474	0.6507	0.420147	0.0052	0.0005526438
0.0110	0.916609	0.0020	0.0006186202	1.5936	0.207236	0.0047	0.0014941280
0.2652	0.606767	0.0077	0.0036370626	4.2011	0.040773	0.0062	0.0028960136
0.0566	0.812098	0.0035	0.0016873371	4.6176	0.031990	0.0064	0.0030484303
0.0038	0.950795	0.0010	0.0004247443	2.4434	0.118478	0.0049	0.0021540117
0.2714	0.602573	0.0103	0.0027648847	0.4215	0.516424	0.0026	0.0006910985
0.0622	0.803056	0.0053	0.0012424221	0.0314	0.859422	0.0008	0.0001769763
3.0412	0.081616	0.0360	0.0090144757	0.4828	0.487375	0.0029	0.0007216947
0.7814	0.377009	0.0149	0.0054870207	2.9713	0.085197	0.0058	0.0021432925
0.3150	0.574835	0.0100	0.0033228128	6.1878	0.013096	0.0089	0.0029420838
1.3566	0.244518	0.0223	0.0066906676	0.1218	0.727230	0.0013	0.0004023914
1.3566	0.244518	0.0223	0.0066906676	0.1218	0.727230	0.0013	0.0004023914
1.3060	0.253510	0.0219	0.0065652468	0.0370	0.847615	0.0007	0.0002217018
0.3044	0.581284	0.0083	0.0041293135	1.8938	0.169211	0.0041	0.0020645833
0.3044	0.581284	0.0083	0.0041293135	1.8938	0.169211	0.0041	0.0020645833

1.2574	0.262538	0.0214	0.0064873497	0.1166	0.732862	0.0013	0.0003965419
1.1870	0.276306	0.0207	0.0063619783	0.0429	0.836005	0.0008	0.0002427316
8.5325	0.003602	0.0428	0.0213075345	0.9048	0.341817	0.0028	0.0013990727
3.8669	0.049643	0.0287	0.0139594372	2.0421	0.153446	0.0042	0.0020380193
0.1559	0.693082	0.0068	0.0024514337	5.5338	0.018930	0.0080	0.0029181804
0.6820	0.409199	0.0128	0.0061721093	10.5465	0.001220	0.0100	0.0048372665
0.2454	0.620493	0.0075	0.0036626867	13.4446	0.000264	0.0111	0.0053898850
3.3098	0.069296	0.0289	0.0125470089	6.1749	0.013191	0.0079	0.0034309465
3.4577	0.063378	0.0282	0.0135768974	1.0010	0.317422	0.0031	0.0014678691
0.5353	0.464621	0.0113	0.0053464709	9.5578	0.002071	0.0095	0.0045047434
0.0140	0.905912	0.0019	0.0008177522	2.6468	0.104210	0.0052	0.0022526697
1.8011	0.180020	0.0207	0.0101760455	8.7268	0.003241	0.0091	0.0044717186
2.8802	0.090122	0.0293	0.0105279207	5.0112	0.025499	0.0077	0.0027813813
0.0014	0.970245	0.0006	0.0002652106	3.5326	0.060590	0.0057	0.0026740854
0.2088	0.647861	0.0069	0.0032826559	13.7133	0.000230	0.0112	0.0052870638
3.2688	0.071040	0.0269	0.0131957839	10.0719	0.001572	0.0094	0.0046247614
0.6711	0.412939	0.0124	0.0058286913	14.1531	0.000183	0.0113	0.0053188456
0.0183	0.892447	0.0023	0.0008331262	6.2439	0.012691	0.0085	0.0030739986
0.6912	0.406051	0.0123	0.0061187142	8.4833	0.003699	0.0086	0.0042773715
0.0346	0.852460	0.0033	0.0011723260	6.8024	0.009299	0.0093	0.0032805387
0.0385	0.844452	0.0038	0.0011074535	8.5067	0.003652	0.0111	0.0032808294
0.8315	0.362163	0.0148	0.0059962773	0.2652	0.606700	0.0017	0.0006797444
10.2139	0.001457	0.0548	0.0212790126	10.7992	0.001066	0.0113	0.0043867840
4.9535	0.026357	0.0436	0.0130159465	13.8511	0.000214	0.0145	0.0043376422
5.8308	0.016005	0.0473	0.0140508244	12.9506	0.000342	0.0141	0.0041785535
18.2702	0.000022	0.0683	0.0280478949	0.5501	0.458545	0.0024	0.0009886590
6.7706	0.009464	0.0409	0.0185354117	0.9246	0.336601	0.0030	0.0013797693
6.7418	0.009617	0.0409	0.0185276453	0.8573	0.354803	0.0029	0.0013309746
0.0606	0.805611	0.0049	0.0013357544	2.8483	0.091920	0.0068	0.0018333559
12.2783	0.000488	0.0637	0.0209580347	12.7745	0.000376	0.0130	0.0042859255
8.4392	0.003789	0.0577	0.0167918738	12.3507	0.000469	0.0139	0.0040626450
2.7420	0.098191	0.0268	0.0109044023	1.3846	0.239726	0.0038	0.0015560248
0.0414	0.838793	0.0030	0.0015131560	3.9981	0.045940	0.0060	0.0029746664
0.1479	0.700693	0.0079	0.0020775689	2.4210	0.120170	0.0064	0.0016834327
0.1308	0.717750	0.0054	0.0026746862	1.9018	0.168321	0.0041	0.0020439251
3.7585	0.052943	0.0328	0.0127438017	14.4668	0.000155	0.0128	0.0049762456
1.5616	0.211853	0.0189	0.0092377350	0.1197	0.729440	0.0010	0.0005137537
0.0281	0.866839	0.0047	0.0006832400	0.1839	0.668167	0.0024	0.0003501729
2.3210	0.128093	0.0240	0.0102909304	0.0271	0.869350	0.0005	0.0002234103
2.3093	0.129053	0.0295	0.0090161628	1.9172	0.166606	0.0054	0.0016481741
9.5117	0.002122	0.0438	0.0218689262	0.0304	0.861564	0.0005	0.0002498691
0.5180	0.471958	0.0162	0.0035359083	0.3917	0.531616	0.0028	0.0006168552
4.2677	0.039214	0.0320	0.0137175708	5.0336	0.025174	0.0070	0.0029869557
8.7044	0.003281	0.0417	0.0208434142	5.1840	0.023098	0.0065	0.0032352566
0.5464	0.460022	0.0204	0.0029357810	0.0559	0.813175	0.0013	0.0001883260
1.6373	0.201123	0.0192	0.0088712369	2.5754	0.108991	0.0048	0.0022300157
0.0413	0.839100	0.0031	0.0015172689	0.5216	0.470401	0.0022	0.0010816071

0.5524	0.457575	0.0156	0.0041780312	3.6558	0.056284	0.0080	0.0021507879
6.6307	0.010229	0.0400	0.0175373565	0.0141	0.905521	0.0004	0.0001629847
1.8779	0.171016	0.0319	0.0065436823	1.7293	0.188937	0.0061	0.0012594676
2.3193	0.128235	0.0485	0.0052419755	0.3044	0.581319	0.0035	0.0003813085
0.0003	0.985600	0.0003	0.0001288378	0.8864	0.346781	0.0028	0.0013469263
5.6584	0.017641	0.0462	0.0136592854	12.6342	0.000404	0.0138	0.0040731416
3.2289	0.072781	0.0317	0.0114178710	17.0554	0.000041	0.0145	0.0052107834
4.2550	0.039505	0.0312	0.0147520811	5.1694	0.023292	0.0069	0.0032594234
13.4965	0.000257	0.0606	0.0234365803	11.4142	0.000769	0.0112	0.0043297670
0.2471	0.619296	0.0089	0.0030141846	0.2971	0.585866	0.0020	0.0006630334
6.4393	0.011379	0.0439	0.0156327396	2.9988	0.083770	0.0060	0.0021449214
11.7110	0.000658	0.0546	0.0234095106	12.2769	0.000488	0.0112	0.0048075511
3.6960	0.054952	0.0305	0.0134015758	12.4613	0.000443	0.0112	0.0049070673
3.7242	0.054035	0.0331	0.0127134151	6.9112	0.008755	0.0090	0.0034662951
0.0923	0.761334	0.0046	0.0022863437	1.5350	0.215782	0.0038	0.0018682169
5.4526	0.019823	0.0470	0.0133273387	3.5061	0.061564	0.0076	0.0021465162
0.4214	0.516430	0.0100	0.0048870492	5.7004	0.017227	0.0073	0.0035931281
0.0361	0.849269	0.0035	0.0011158146	14.9002	0.000124	0.0141	0.0044956380
0.0056	0.940387	0.0011	0.0005585289	0.0601	0.806438	0.0007	0.0003671217
0.9482	0.330506	0.0301	0.0034786869	0.0278	0.867608	0.0010	0.0001194808
0.6459	0.421865	0.0120	0.0057814514	11.8424	0.000614	0.0102	0.0049268953
0.1897	0.663292	0.0067	0.0030621635	0.4364	0.509098	0.0020	0.0009314941
0.8565	0.355041	0.0141	0.0070344680	5.5946	0.018289	0.0072	0.0035936260
0.1335	0.714974	0.0091	0.0016656587	2.7621	0.096974	0.0082	0.0015166208
1.0753	0.300105	0.0158	0.0078325431	6.3523	0.011946	0.0077	0.0038037364
13.5983	0.000244	0.0563	0.0267075224	3.3367	0.068179	0.0056	0.0026740175
2.8696	0.090714	0.0325	0.0093592058	7.0136	0.008273	0.0102	0.0029266046
1.3846	0.239725	0.0270	0.0058696713	1.2856	0.257252	0.0052	0.0011343453
0.4084	0.522998	0.0096	0.0047883643	5.0290	0.025240	0.0067	0.0033596204
0.0186	0.891649	0.0020	0.0009739853	0.0080	0.928975	0.0003	0.0001278302
0.0021	0.963391	0.0007	0.0003245607	3.5019	0.061719	0.0057	0.0026476152
4.9976	0.025699	0.0343	0.0153831035	0.0000	0.995789	0.0000	0.0000073145
0.2455	0.620453	0.0092	0.0028077459	8.5643	0.003540	0.0108	0.0033075073
5.5968	0.018267	0.0379	0.0168605321	0.0025	0.960446	0.0002	0.0000712222
8.3419	0.003994	0.0444	0.0202607656	0.0104	0.918615	0.0003	0.0001447400
0.1120	0.737934	0.0050	0.0024173809	0.0849	0.770819	0.0009	0.0004223640
2.1376	0.144177	0.0232	0.0098459957	0.0003	0.986180	0.0001	0.0000234459
0.9349	0.333934	0.0155	0.0065717330	20.5505	0.000007	0.0144	0.0060972045
1.1656	0.280671	0.0173	0.0072463893	27.7421	0.000000	0.0167	0.0069606671
0.0002	0.990080	0.0002	0.0000869076	8.2119	0.004287	0.0081	0.0039949698
1.2716	0.259861	0.0185	0.0071713973	3.3055	0.069477	0.0060	0.0023159270
0.2457	0.620271	0.0108	0.0023824054	11.1407	0.000889	0.0144	0.0031929542
5.5109	0.019177	0.0360	0.0167127856	6.5320	0.010807	0.0079	0.0036478260
0.9156	0.338962	0.0186	0.0055379546	12.6649	0.000398	0.0138	0.0040964988
1.1547	0.282948	0.0199	0.0067547026	13.7758	0.000222	0.0137	0.0046375215
0.5418	0.461921	0.0171	0.0034090575	11.5015	0.000735	0.0157	0.0031254106
0.3736	0.541269	0.0103	0.0039639361	3.3240	0.068703	0.0062	0.0023670249

0.3709	0.542734	0.0096	0.0042653398	5.5954	0.018281	0.0075	0.0033111674
0.2969	0.586012	0.0091	0.0034442645	0.8892	0.346029	0.0031	0.0011951920
0.2445	0.621104	0.0082	0.0031032196	1.0715	0.300960	0.0035	0.0013022949
0.2199	0.639280	0.0077	0.0029851670	0.6970	0.404068	0.0028	0.0010658485
0.9438	0.331628	0.0262	0.0038280465	3.5151	0.061229	0.0101	0.0014790635
2.5427	0.111262	0.0235	0.0114622480	2.8359	0.092628	0.0050	0.0024275493
3.8149	0.051199	0.0289	0.0143259427	0.2177	0.640917	0.0014	0.0006883459
1.1328	0.287540	0.0161	0.0073693209	6.1013	0.013747	0.0075	0.0034188843
0.3964	0.529141	0.0091	0.0044958869	0.0711	0.789755	0.0008	0.0003821751
4.7168	0.030207	0.0317	0.0154818186	1.8690	0.172029	0.0040	0.0019588623
11.6237	0.000689	0.0922	0.0139464240	0.0723	0.788133	0.0015	0.0002222736
6.5818	0.010511	0.0718	0.0098113525	0.3198	0.571886	0.0032	0.0004353753
1.5216	0.217798	0.0186	0.0088545580	13.5212	0.000254	0.0110	0.0052494258
0.5765	0.447928	0.0167	0.0034931346	4.1547	0.041897	0.0090	0.0018761445
2.4701	0.116482	0.0238	0.0112499072	3.8947	0.048835	0.0060	0.0028321392
0.2438	0.621665	0.0080	0.0032865180	13.1773	0.000304	0.0117	0.0048022995
0.0186	0.891560	0.0026	0.0007158173	20.5913	0.000007	0.0174	0.0047089582
7.7015	0.005666	0.0532	0.0159420737	0.0478	0.826983	0.0008	0.0002533615
2.2085	0.137703	0.0269	0.0089033134	4.5770	0.032750	0.0078	0.0025661080
10.4588	0.001278	0.0880	0.0135102456	0.1011	0.750553	0.0017	0.0002683671
0.4044	0.525056	0.0156	0.0028342437	0.0363	0.848894	0.0009	0.0001704353
0.0378	0.845995	0.0030	0.0013414822	0.3857	0.534749	0.0020	0.0008599735
0.2338	0.628851	0.0077	0.0033087834	1.2155	0.270627	0.0035	0.0015122286
0.0177	0.894076	0.0021	0.0009307824	3.0999	0.078738	0.0055	0.0024621729
1.5110	0.219399	0.0239	0.0073506445	5.6914	0.017315	0.0093	0.0028534380
7.3405	0.006908	0.0694	0.0121196491	0.4970	0.481073	0.0036	0.0006354228
7.2484	0.007267	0.0677	0.0123712048	0.8494	0.357045	0.0047	0.0008530517
0.8699	0.351316	0.0151	0.0061360250	2.6430	0.104459	0.0053	0.0021431349
1.8099	0.178964	0.0200	0.0095258123	2.8394	0.092424	0.0050	0.0023919001
0.3042	0.581461	0.0083	0.0041368462	11.4646	0.000749	0.0101	0.0050557942
7.4927	0.006353	0.0569	0.0148877255	2.4563	0.117507	0.0066	0.0017159853
7.1688	0.007593	0.0472	0.0173875605	5.4760	0.019561	0.0083	0.0030527171
1.5771	0.209607	0.0191	0.0095279228	5.9210	0.015212	0.0074	0.0036921687
0.9855	0.321181	0.0160	0.0068662512	1.8522	0.173968	0.0044	0.0018869443
0.5375	0.463698	0.0111	0.0055263339	4.7516	0.029606	0.0066	0.0032861562
0.4566	0.499457	0.0103	0.0051164344	2.5243	0.112556	0.0048	0.0024099395
0.8438	0.358635	0.0141	0.0070160452	2.4923	0.114857	0.0048	0.0024161714
0.0028	0.957755	0.0008	0.0003946839	12.8611	0.000359	0.0110	0.0053110864
0.0304	0.861684	0.0026	0.0013058854	2.2420	0.134761	0.0045	0.0022470544
0.1563	0.692687	0.0061	0.0028223680	10.2250	0.001448	0.0098	0.0045465926
0.0075	0.931241	0.0022	0.0003957977	0.0054	0.941308	0.0004	0.0000677211
0.9412	0.332296	0.0146	0.0073065240	1.0030	0.316934	0.0030	0.0015128656
0.0001	0.990572	0.0002	0.0000887715	5.0830	0.024471	0.0069	0.0033846747
1.1292	0.288320	0.0159	0.0079684661	2.9333	0.087215	0.0051	0.0025728690
1.6863	0.194526	0.0190	0.0094605106	12.6679	0.000397	0.0104	0.0051616855
1.1339	0.287322	0.0159	0.0078297107	9.1639	0.002559	0.0090	0.0044408622
0.1310	0.717531	0.0056	0.0025651893	2.2036	0.138141	0.0046	0.0021072553

0.4051	0.524674	0.0106	0.0041152804	4.0006	0.045871	0.0067	0.0025876061
0.3264	0.567978	0.0096	0.0037067573	3.6599	0.056146	0.0064	0.0024840409
3.0326	0.082051	0.0274	0.0123354690	11.8840	0.000600	0.0108	0.0048675502
6.9644	0.008501	0.0440	0.0173622471	17.4049	0.000034	0.0139	0.0054642551
2.7770	0.096078	0.0296	0.0101557950	15.2728	0.000102	0.0138	0.0047356280
6.1206	0.013599	0.0415	0.0155173638	20.1328	0.000008	0.0149	0.0055897491
0.8496	0.356974	0.0157	0.0058758816	12.2544	0.000494	0.0119	0.0044405454
0.0408	0.840038	0.0034	0.0013167597	15.7979	0.000078	0.0134	0.0051408214
2.5899	0.108000	0.0311	0.0094499385	5.6719	0.017507	0.0092	0.0027997388
5.1402	0.023684	0.0372	0.0155892221	13.4098	0.000269	0.0120	0.0050212688
5.4269	0.020114	0.0382	0.0159904651	13.1060	0.000316	0.0118	0.0049576308
1.5205	0.217965	0.0268	0.0063507227	13.7269	0.000228	0.0160	0.0037929071
9.2781	0.002407	0.0721	0.0147835332	5.2636	0.022073	0.0109	0.0022393073
1.1165	0.291036	0.0176	0.0067791694	16.9656	0.000043	0.0136	0.0052427408
0.3587	0.549446	0.0130	0.0030548699	7.9894	0.004840	0.0122	0.0028761066
0.0297	0.863196	0.0030	0.0010710061	21.3506	0.000005	0.0160	0.0056730199
1.4353	0.231317	0.0255	0.0063777268	11.0707	0.000923	0.0141	0.0035281515
0.9460	0.331088	0.0209	0.0049899591	9.3690	0.002292	0.0131	0.0031309633
3.5342	0.060532	0.0360	0.0107638702	10.4238	0.001302	0.0124	0.0036914906
4.9673	0.026150	0.0433	0.0129230459	9.3000	0.002379	0.0118	0.0035370568
9.2219	0.002481	0.0597	0.0174307042	3.5460	0.060107	0.0075	0.0021772741
9.3072	0.002369	0.0646	0.0157985815	7.4815	0.006392	0.0116	0.0028453228
1.7838	0.182122	0.0260	0.0069586734	1.0964	0.295417	0.0041	0.0010948488
0.9994	0.317807	0.0206	0.0055145467	4.3949	0.036407	0.0087	0.0023139105
1.8725	0.171628	0.0252	0.0087303477	9.8884	0.001734	0.0116	0.0040018699
1.8725	0.171628	0.0252	0.0087303477	9.8884	0.001734	0.0116	0.0040018699
2.2740	0.132014	0.0278	0.0095259550	9.3783	0.002280	0.0113	0.0038614025
2.4091	0.121085	0.0295	0.0095950320	6.0856	0.013868	0.0094	0.0030511556
10.9144	0.001003	0.0537	0.0224810257	14.6997	0.000137	0.0125	0.0052196221
12.3630	0.000466	0.0575	0.0238701545	10.5490	0.001218	0.0107	0.0044290115
13.1474	0.000309	0.0592	0.0244377384	13.4099	0.000269	0.0120	0.0049499620
1.7480	0.186563	0.0296	0.0066733944	13.7728	0.000223	0.0165	0.0037243531
0.2617	0.609135	0.0111	0.0026490714	5.4684	0.019646	0.0102	0.0024197304
0.3205	0.571470	0.0123	0.0029235802	5.4431	0.019929	0.0101	0.0024074248
1.4570	0.227812	0.0248	0.0067050079	6.2233	0.012839	0.0102	0.0027695299
7.4506	0.006502	0.0573	0.0145411163	8.8606	0.003015	0.0125	0.0031783576
9.6405	0.001981	0.0610	0.0178734248	3.7222	0.054099	0.0076	0.0022371615
5.0643	0.024735	0.0347	0.0162945188	18.6329	0.000018	0.0132	0.0062100716
8.0464	0.004692	0.0459	0.0199589653	20.4219	0.000007	0.0145	0.0063226244
5.5240	0.019036	0.0361	0.0168558967	16.9038	0.000044	0.0126	0.0058675788
0.5215	0.470451	0.0172	0.0035094454	0.2513	0.616317	0.0024	0.0004885456
5.7188	0.017049	0.0432	0.0146637948	8.1405	0.004457	0.0103	0.0035027442
8.2697	0.004154	0.0442	0.0202658187	21.0361	0.000005	0.0140	0.0064272764
0.4691	0.493624	0.0163	0.0032217896	1.2301	0.267776	0.0053	0.0010456102
8.2043	0.004305	0.0585	0.0153110552	1.8989	0.168648	0.0057	0.0014838720
0.0600	0.806549	0.0054	0.0012074990	3.5461	0.060104	0.0083	0.0018571060
0.0466	0.829089	0.0038	0.0013674215	10.6124	0.001178	0.0113	0.0041074306

4.9507	0.026400	0.0341	0.0153087719	5.7072	0.017161	0.0073	0.0032965070
9.0030	0.002792	0.0834	0.0115970963	0.2873	0.592143	0.0030	0.0004178567
0.0133	0.908130	0.0026	0.0005688361	9.8320	0.001787	0.0139	0.0030773520
5.8621	0.015725	0.0761	0.0081304892	5.4165	0.020233	0.0147	0.0015668441
6.2175	0.012881	0.0472	0.0150818637	16.4854	0.000055	0.0153	0.0048900302
3.0511	0.081126	0.0333	0.0105978232	17.1528	0.000039	0.0157	0.0049909066
0.5788	0.447060	0.0126	0.0051505631	9.8669	0.001754	0.0103	0.0042384879
0.0135	0.907656	0.0024	0.0006451366	3.0010	0.083657	0.0070	0.0019278257
0.0154	0.901241	0.0033	0.0005078079	4.7376	0.029845	0.0114	0.0017793301
0.2064	0.649715	0.0068	0.0033868168	17.0401	0.000041	0.0122	0.0061013977
0.4665	0.494830	0.0239	0.0020874173	1.1099	0.292477	0.0074	0.0006449909
0.0725	0.787755	0.0054	0.0014749059	4.5427	0.033409	0.0086	0.0023339757
0.0268	0.869959	0.0024	0.0011807187	12.7123	0.000388	0.0103	0.0051110133
2.9370	0.087018	0.0249	0.0120445914	11.0640	0.000926	0.0096	0.0046633085
0.3344	0.563293	0.0105	0.0037020055	17.7239	0.000029	0.0152	0.0053409612
0.2347	0.628184	0.0070	0.0035192325	12.2838	0.000486	0.0101	0.0050639835
4.0186	0.045389	0.0314	0.0137189678	3.9493	0.047282	0.0063	0.0027288477
13.6928	0.000232	0.0946	0.0167396036	3.9384	0.047587	0.0102	0.0018121552
3.3977	0.065711	0.0280	0.0123692908	7.4999	0.006328	0.0083	0.0036756945
0.1195	0.729726	0.0050	0.0024933222	11.5794	0.000705	0.0098	0.0048850809
0.8043	0.370109	0.0198	0.0046463078	1.2168	0.270365	0.0049	0.0011459071
3.2423	0.072192	0.0300	0.0119846374	2.7008	0.100749	0.0055	0.0021955656
12.7971	0.000371	0.0952	0.0152967621	2.5201	0.112860	0.0085	0.0013707041
0.0001	0.993916	0.0002	0.0000382969	14.8379	0.000128	0.0165	0.0038375316
3.0862	0.079399	0.0486	0.0072363189	3.3235	0.068725	0.0101	0.0015051160
0.2922	0.588996	0.0086	0.0037913609	10.5235	0.001235	0.0102	0.0045306918
1.5273	0.216929	0.0198	0.0087903257	9.8070	0.001811	0.0100	0.0044413762
3.0031	0.083546	0.0260	0.0125681518	9.9897	0.001642	0.0095	0.0045754108
0.1577	0.691361	0.0113	0.0015552327	0.0057	0.940040	0.0004	0.0000590787
6.1011	0.013748	0.0408	0.0160483187	15.5824	0.000087	0.0130	0.0051094208
0.0389	0.843770	0.0052	0.0007980512	1.1095	0.292565	0.0056	0.0008540339
0.0288	0.865206	0.0026	0.0011958477	9.3434	0.002324	0.0095	0.0042897113
5.1872	0.023056	0.0486	0.0114272098	2.3536	0.125445	0.0066	0.0015468610
0.4807	0.488331	0.0106	0.0048260511	1.8230	0.177390	0.0041	0.0018835962
0.1220	0.726952	0.0059	0.0023506610	14.6942	0.000138	0.0128	0.0051210429
0.2503	0.617007	0.0073	0.0036473906	18.0963	0.000024	0.0124	0.0061438964
2.0311	0.154553	0.0260	0.0083555610	0.0180	0.893385	0.0005	0.0001578388
0.0214	0.883624	0.0031	0.0007205872	1.7718	0.183600	0.0057	0.0013122781
0.2506	0.616795	0.0074	0.0036278770	5.3471	0.021047	0.0069	0.0033489316
0.7748	0.379047	0.0142	0.0059091160	7.9329	0.004992	0.0091	0.0037743997
2.6467	0.104217	0.0352	0.0082501670	0.6363	0.425314	0.0035	0.0008124369
0.1300	0.718525	0.0053	0.0026339937	16.7221	0.000048	0.0119	0.0059230021
0.2314	0.630606	0.0084	0.0029813819	1.4074	0.235897	0.0042	0.0014732686
4.2248	0.040210	0.0435	0.0102335416	0.2406	0.623914	0.0021	0.0004910495
0.0770	0.781494	0.0047	0.0017752182	0.1328	0.715703	0.0012	0.0004675142
4.0391	0.044844	0.0348	0.0122401844	0.8160	0.366673	0.0031	0.0011060792
0.0037	0.951293	0.0009	0.0004471033	16.6479	0.000050	0.0123	0.0059185952

0.0165	0.897683	0.0020	0.0009653807	15.2084	0.000106	0.0117	0.0058076599
0.9996	0.317746	0.0187	0.0057307703	13.6661	0.000236	0.0137	0.0042113316
0.0017	0.967513	0.0007	0.0002556560	2.7401	0.098307	0.0056	0.0020799379
0.0007	0.979354	0.0008	0.0000891495	0.2356	0.627557	0.0030	0.0003349470
0.2514	0.616224	0.0089	0.0031093585	7.4049	0.006667	0.0097	0.0033674105
0.7337	0.391978	0.0127	0.0062400290	10.2075	0.001462	0.0095	0.0046383010
0.0053	0.942042	0.0013	0.0004378983	0.9735	0.324159	0.0036	0.0011903574
0.0901	0.764098	0.0080	0.0013019455	4.2757	0.039030	0.0111	0.0017925143
0.7286	0.393619	0.0143	0.0053473035	7.7028	0.005662	0.0093	0.0034712174
5.8298	0.016014	0.0752	0.0086992432	1.1868	0.276347	0.0068	0.0007891712
0.0135	0.907588	0.0019	0.0008122457	6.3046	0.012268	0.0080	0.0035073071
6.6429	0.010160	0.0473	0.0150134710	10.5627	0.001209	0.0119	0.0037872191
0.0000	0.995328	0.0001	0.0000372023	8.9234	0.002914	0.0102	0.0037812826
0.2297	0.631910	0.0082	0.0030504046	6.5116	0.010930	0.0087	0.0032436735
0.0607	0.805476	0.0046	0.0013949760	1.1967	0.274368	0.0041	0.0012415486
3.0613	0.080618	0.0309	0.0110664201	9.4994	0.002137	0.0109	0.0038924709
2.0104	0.156670	0.0214	0.0101700554	8.6247	0.003426	0.0088	0.0042059000
1.6169	0.203949	0.0192	0.0090813042	7.2791	0.007145	0.0081	0.0038497972
5.0419	0.025054	0.0424	0.0130406008	3.1102	0.078242	0.0067	0.0020572230
3.6406	0.056796	0.0520	0.0078605936	1.3412	0.247217	0.0063	0.0009580632
6.5611	0.010633	0.0406	0.0168571320	1.1798	0.277782	0.0035	0.0014389115
8.5694	0.003530	0.0631	0.0156076287	6.9269	0.008679	0.0114	0.0028188078
8.7595	0.003185	0.1096	0.0085869969	0.0584	0.809096	0.0018	0.0001413301
5.7726	0.016539	0.0357	0.0174435435	15.1839	0.000107	0.0115	0.0056396946
4.3994	0.036312	0.0336	0.0157416389	6.4805	0.011121	0.0082	0.0038284721
0.0628	0.802219	0.0042	0.0016708361	9.9479	0.001680	0.0105	0.0041887480
0.0426	0.836485	0.0034	0.0014089133	13.1808	0.000304	0.0120	0.0049232250
3.7065	0.054607	0.0330	0.0124428765	0.0626	0.802440	0.0009	0.0003253631
4.2035	0.040716	0.0460	0.0099790202	0.1728	0.677768	0.0019	0.0004068279
8.1461	0.004444	0.0423	0.0209202734	10.0317	0.001606	0.0094	0.0046519758
6.8309	0.009153	0.0872	0.0086451100	0.7200	0.396439	0.0057	0.0005648381
6.6966	0.009861	0.0381	0.0190192604	0.0006	0.980047	0.0001	0.0000370794
4.9999	0.025666	0.0399	0.0157253549	1.5541	0.212950	0.0045	0.0017640093
4.3944	0.036418	0.0317	0.0151153102	0.0185	0.891837	0.0004	0.0001974152
0.5031	0.478395	0.0109	0.0049496465	0.5400	0.462664	0.0023	0.0010287396
4.9777	0.025993	0.0339	0.0160557309	13.2317	0.000296	0.0110	0.0052210276
1.3793	0.240615	0.0277	0.0053503936	5.8595	0.015748	0.0114	0.0022039597
6.0512	0.014139	0.0397	0.0155430819	5.2379	0.022399	0.0074	0.0029028875
1.9697	0.160927	0.0281	0.0076002242	0.9028	0.342365	0.0038	0.0010329739
5.5860	0.018378	0.0347	0.0168891760	3.1191	0.077820	0.0052	0.0025370381
2.0769	0.149991	0.0213	0.0106151024	4.4693	0.034864	0.0063	0.0031190231
2.1776	0.140481	0.0250	0.0097237045	8.7345	0.003228	0.0100	0.0038882409
0.0051	0.942913	0.0015	0.0003987817	0.6149	0.433232	0.0033	0.0008750941
0.0440	0.833932	0.0044	0.0011551397	0.0797	0.777734	0.0012	0.0003119064
1.9098	0.167431	0.0338	0.0063253861	1.0545	0.304834	0.0050	0.0009432037
0.0431	0.835594	0.0040	0.0011075374	10.2959	0.001394	0.0124	0.0034073747
15.6155	0.000086	0.0575	0.0280963546	7.7726	0.005449	0.0082	0.0039994159

11.7089	0.000658	0.0588	0.0217781674	15.6445	0.000084	0.0136	0.0050352189
0.2509	0.616587	0.0091	0.0030031159	1.6474	0.199745	0.0047	0.0015425415
0.1720	0.678435	0.0078	0.0024725816	23.2221	0.000002	0.0180	0.0056700183
0.3852	0.535024	0.0119	0.0036613161	4.9515	0.026388	0.0086	0.0026241961
1.2667	0.260782	0.0253	0.0053074997	0.7145	0.398257	0.0038	0.0007997847
3.4545	0.063502	0.0545	0.0067145899	1.7260	0.189357	0.0077	0.0009527006
1.8340	0.176101	0.0207	0.0101528251	1.4188	0.234012	0.0037	0.0017919750
3.7944	0.051825	0.0368	0.0105041629	28.6275	0.000000	0.0199	0.0056879561
0.0415	0.838570	0.0034	0.0013057686	0.5391	0.463061	0.0025	0.0009431918
7.4898	0.006363	0.0749	0.0111376557	4.8926	0.027296	0.0122	0.0018080713
3.2031	0.073934	0.0281	0.0120146837	0.0007	0.978256	0.0001	0.0000368123
1.0664	0.302122	0.0169	0.0069898856	11.4882	0.000740	0.0111	0.0045694317
9.7393	0.001878	0.0617	0.0174428746	1.4907	0.222520	0.0049	0.0013768300
0.7954	0.372774	0.0136	0.0066206725	0.2111	0.646025	0.0014	0.0006846320
0.9062	0.341453	0.0201	0.0050644598	2.0510	0.152551	0.0060	0.0015266857
0.6878	0.407199	0.0192	0.0039329395	0.1762	0.674773	0.0019	0.0003993115
0.2519	0.615897	0.0075	0.0036999029	1.5835	0.208678	0.0038	0.0018586584
6.1132	0.013656	0.0471	0.0151974982	0.1669	0.682997	0.0016	0.0005057398
0.3710	0.542637	0.0094	0.0043970033	4.6672	0.031085	0.0067	0.0031193671
17.1015	0.000040	0.1150	0.0165555595	4.8253	0.028373	0.0124	0.0017781361
2.5943	0.107700	0.0277	0.0112156400	1.7774	0.182906	0.0046	0.0018629871
2.6757	0.102340	0.0270	0.0115399581	7.0729	0.008006	0.0088	0.0037522892
0.0220	0.882216	0.0023	0.0010802760	7.4409	0.006537	0.0086	0.0039677344
2.7340	0.098685	0.0273	0.0116064336	7.0805	0.007972	0.0088	0.0037355181
0.0124	0.911388	0.0017	0.0008550886	3.3457	0.067810	0.0057	0.0028114532
10.1747	0.001488	0.0518	0.0216700571	2.0417	0.153487	0.0047	0.0019583573
4.2588	0.039417	0.0443	0.0104981364	6.5535	0.010678	0.0110	0.0026074722
0.0013	0.971125	0.0006	0.0002624567	1.0963	0.295436	0.0032	0.0015211773
1.3376	0.247847	0.0199	0.0078188726	0.5422	0.461754	0.0025	0.0009992930
3.0122	0.083084	0.0290	0.0109456405	0.3099	0.577949	0.0019	0.0007054850
0.0634	0.801280	0.0051	0.0012669033	0.0401	0.841289	0.0008	0.0002021410
0.0019	0.965320	0.0012	0.0001745751	0.0884	0.766296	0.0016	0.0002392735
0.8452	0.358243	0.0150	0.0064422512	0.0937	0.759579	0.0010	0.0004306018
0.6305	0.427438	0.0119	0.0058049549	0.0276	0.867986	0.0005	0.0002439651
1.9927	0.158510	0.0498	0.0045540588	0.0054	0.941701	0.0005	0.0000473496
2.2559	0.133560	0.0228	0.0108123218	0.1242	0.724579	0.0011	0.0005096283
2.6089	0.106722	0.0294	0.0100348413	0.0720	0.788566	0.0010	0.0003348750
2.2960	0.130162	0.0250	0.0099027191	0.2984	0.585067	0.0018	0.0007170316
4.1657	0.041627	0.0323	0.0141885423	3.7926	0.051880	0.0062	0.0027160367
0.0080	0.928698	0.0013	0.0006360643	0.1456	0.702923	0.0011	0.0005437483
3.5533	0.059845	0.0283	0.0131335320	4.4355	0.035556	0.0063	0.0029416987
6.5144	0.010913	0.0379	0.0180999317	1.2582	0.262388	0.0033	0.0016013267
1.3496	0.245740	0.0181	0.0078373978	3.3127	0.069174	0.0057	0.0024596744
1.3274	0.249667	0.0179	0.0075860129	2.4860	0.115315	0.0049	0.0020809585
11.1127	0.000903	0.0954	0.0126859872	0.9632	0.326727	0.0057	0.0007541436
5.1750	0.023217	0.0358	0.0154372025	2.1983	0.138618	0.0047	0.0020227490
6.5843	0.010496	0.0388	0.0181161676	3.0183	0.082773	0.0053	0.0024669748

0.0058	0.939492	0.0013	0.0005416817	8.9413	0.002886	0.0099	0.0042524474
2.2769	0.131765	0.0221	0.0106984455	1.0420	0.307714	0.0030	0.0014532997
1.3401	0.247407	0.0167	0.0083117442	0.8265	0.363594	0.0026	0.0013101902
2.9541	0.086103	0.0263	0.0122897285	4.2716	0.039125	0.0063	0.0029617225
11.0250	0.000946	0.0530	0.0214911405	0.6719	0.412671	0.0026	0.0010722091
0.0122	0.912112	0.0024	0.0005599624	6.8596	0.009009	0.0113	0.0026509337
10.7901	0.001072	0.0484	0.0232063272	0.0005	0.981354	0.0001	0.0000333852
5.6963	0.017267	0.0846	0.0076171128	0.6866	0.407591	0.0059	0.0005316663
4.5192	0.033868	0.0307	0.0150663852	0.0088	0.925271	0.0003	0.0001338238
8.2492	0.004201	0.0426	0.0198465974	0.0029	0.956861	0.0002	0.0000754443
14.8323	0.000128	0.0594	0.0261327794	0.6577	0.417636	0.0025	0.0011148950
5.0992	0.024246	0.0368	0.0148826598	2.5430	0.111239	0.0052	0.0021123791
5.0992	0.024246	0.0368	0.0148826598	2.5430	0.111239	0.0052	0.0021123791
13.4792	0.000260	0.0568	0.0249380092	0.5911	0.442253	0.0024	0.0010570716
2.2555	0.133592	0.0327	0.0076832792	0.0291	0.864519	0.0007	0.0001753969
0.0290	0.864748	0.0026	0.0011772726	1.2289	0.268010	0.0034	0.0015347637
12.6140	0.000409	0.0553	0.0241232598	0.3479	0.555506	0.0019	0.0008105416
0.8696	0.351393	0.0158	0.0061247878	0.3631	0.546983	0.0020	0.0007940360
1.2294	0.267915	0.0208	0.0065893490	1.6150	0.204219	0.0048	0.0015142762
0.3091	0.578408	0.0120	0.0028872962	0.0109	0.917042	0.0004	0.0001085721
0.3871	0.534013	0.0110	0.0035928761	1.8711	0.171792	0.0048	0.0015826105
5.9380	0.015067	0.0456	0.0146378533	0.1175	0.731880	0.0013	0.0004147035
4.3084	0.038291	0.0416	0.0112789991	0.7616	0.383125	0.0035	0.0009532116
4.3248	0.037926	0.0422	0.0111104176	3.0149	0.082947	0.0071	0.0018620075
1.8986	0.168676	0.0251	0.0078303601	0.1695	0.680675	0.0015	0.0004698368
8.4848	0.003696	0.0428	0.0210175224	1.0607	0.303422	0.0030	0.0014982803
10.2296	0.001445	0.0468	0.0231401964	1.2552	0.262944	0.0033	0.0016360333
11.6360	0.000684	0.0501	0.0247540650	0.6941	0.405067	0.0025	0.0012220791
8.2267	0.004253	0.0429	0.0201558231	0.3277	0.567214	0.0017	0.0008113566
7.6424	0.005852	0.0410	0.0202451198	0.4551	0.500148	0.0020	0.0009959242
10.7859	0.001074	0.0598	0.0210370602	0.6917	0.405881	0.0031	0.0010762843
7.7217	0.005603	0.0477	0.0161731078	1.1142	0.291544	0.0037	0.0012384456
1.5578	0.212407	0.0290	0.0059532471	0.0438	0.834211	0.0010	0.0002004654
14.1308	0.000185	0.0556	0.0272297345	1.1949	0.274720	0.0033	0.0016028197
3.6575	0.056227	0.0302	0.0130675681	0.0020	0.964044	0.0001	0.0000619750
0.0052	0.942492	0.0018	0.0003184775	0.4823	0.487598	0.0034	0.0006142388
0.9658	0.326072	0.0153	0.0067738177	0.0424	0.836974	0.0006	0.0002847545
14.5950	0.000145	0.0698	0.0233809001	1.9791	0.159934	0.0052	0.0017422412
14.0383	0.000194	0.0684	0.0229843220	1.8523	0.173955	0.0050	0.0016889450
18.8866	0.000016	0.0629	0.0312049597	0.8990	0.343386	0.0028	0.0013830631
4.7296	0.029984	0.0338	0.0149809363	0.6674	0.414236	0.0026	0.0011319311
4.9591	0.026273	0.0328	0.0158712928	0.7418	0.389391	0.0026	0.0012347405
6.8327	0.009144	0.0403	0.0171568465	0.6661	0.414685	0.0025	0.0010796397
11.7731	0.000636	0.0672	0.0193982524	1.4560	0.227982	0.0048	0.0013777916
4.7374	0.029849	0.0387	0.0128514392	2.5626	0.109872	0.0057	0.0018980619
5.3009	0.021608	0.0342	0.0165683708	0.5543	0.456808	0.0022	0.0010781286
0.5801	0.446540	0.0130	0.0050022012	0.4603	0.497715	0.0023	0.0008940970

10.5513	0.001217	0.0559	0.0207651626	0.2208	0.638565	0.0016	0.0006068701
7.3836	0.006746	0.0502	0.0159730740	0.0382	0.845168	0.0007	0.0002314782
5.8229	0.016076	0.0371	0.0168574020	7.8065	0.005349	0.0086	0.0039098166
16.8854	0.000044	0.0658	0.0262871605	3.1980	0.074165	0.0058	0.0023168201
3.8952	0.048821	0.0477	0.0090946031	0.0082	0.927677	0.0004	0.0000841072
0.6890	0.406776	0.0185	0.0043584702	2.4843	0.115440	0.0070	0.0016577394
1.1823	0.277261	0.0292	0.0045908655	0.0315	0.859180	0.0010	0.0001503809
2.6042	0.107034	0.0488	0.0059422825	0.0204	0.886500	0.0009	0.0001056079
2.8707	0.090654	0.0407	0.0079484378	0.0175	0.894783	0.0006	0.0001247310
8.2890	0.004111	0.0839	0.0104320683	1.0495	0.305982	0.0060	0.0007480723
5.0689	0.024670	0.0443	0.0129436774	7.8187	0.005313	0.0110	0.0032169986
0.2960	0.586569	0.0083	0.0040042318	2.6536	0.103771	0.0050	0.0024008319
0.2566	0.612626	0.0077	0.0037277404	2.6713	0.102623	0.0050	0.0024084166
2.4057	0.121345	0.0339	0.0075863864	0.5853	0.444492	0.0034	0.0007516579
1.9015	0.168349	0.0261	0.0076998948	1.6156	0.204132	0.0048	0.0014239945
3.3381	0.068120	0.0343	0.0105134527	1.8072	0.179282	0.0051	0.0015533975
2.4598	0.117251	0.0261	0.0108465885	0.7183	0.397003	0.0028	0.0011777220
2.4952	0.114647	0.0265	0.0107329440	0.1162	0.733257	0.0011	0.0004656885
0.0000	0.996648	0.0001	0.0000313428	3.8945	0.048841	0.0060	0.0029441029
10.6894	0.001131	0.0664	0.0175075238	0.0013	0.971082	0.0001	0.0000392426
1.7646	0.184488	0.0194	0.0096939286	0.2875	0.591976	0.0016	0.0007858790
0.3883	0.533415	0.0095	0.0043924099	0.0805	0.776713	0.0009	0.0004012686
0.0545	0.815555	0.0038	0.0015762001	4.8135	0.028567	0.0071	0.0029621492
2.3166	0.128456	0.0256	0.0098364396	5.1108	0.024086	0.0076	0.0029243664
1.3887	0.239031	0.0240	0.0061945878	6.1452	0.013413	0.0101	0.0026039587
0.7449	0.388406	0.0130	0.0064773344	0.2995	0.584367	0.0017	0.0008242789
0.7086	0.400196	0.0127	0.0063271980	0.3509	0.553803	0.0018	0.0008934618
0.4222	0.516045	0.0099	0.0045398914	2.3771	0.123580	0.0047	0.0021581280
0.1422	0.706216	0.0082	0.0018630044	1.8840	0.170317	0.0060	0.0013582478
0.0002	0.989171	0.0002	0.0000893594	1.6430	0.200340	0.0041	0.0016905054
5.4927	0.019376	0.0462	0.0131604330	0.0219	0.882423	0.0006	0.0001673106
2.4318	0.119352	0.0237	0.0115464613	0.0002	0.987525	0.0000	0.0000232727
0.0394	0.842739	0.0029	0.0014022699	0.3839	0.535707	0.0018	0.0008778406
1.9314	0.165045	0.0323	0.0062407277	3.3655	0.067001	0.0086	0.0016496949
1.2699	0.260166	0.0167	0.0083701921	2.2948	0.130265	0.0045	0.0022555847
0.5250	0.468970	0.0111	0.0049624162	1.6754	0.195971	0.0040	0.0017772046
1.3620	0.243592	0.0172	0.0084498359	0.2064	0.649710	0.0013	0.0006605820
1.0612	0.303305	0.0189	0.0060888380	0.0120	0.912631	0.0004	0.0001302747
0.0192	0.889762	0.0021	0.0009729312	0.4168	0.518739	0.0020	0.0009086568
0.5670	0.451708	0.0113	0.0056542085	0.0004	0.983221	0.0001	0.0000317080
3.5857	0.058694	0.0314	0.0123048396	2.0858	0.149129	0.0048	0.0018849915
0.0001	0.991675	0.0002	0.0000731504	0.0000	0.997282	0.0000	0.0000047913
2.3817	0.123221	0.0225	0.0112411528	2.6337	0.105068	0.0047	0.0023712791
0.8952	0.344408	0.0142	0.0069712930	3.7112	0.054456	0.0058	0.0028417761
0.1694	0.680754	0.0079	0.0022484009	0.1543	0.694560	0.0015	0.0004303771
0.3082	0.578987	0.0083	0.0041510930	5.2032	0.022847	0.0069	0.0034109069
0.1140	0.735759	0.0074	0.0017870472	0.3178	0.573092	0.0025	0.0005983771

0.3570	0.550388	0.0095	0.0041449705	9.5294	0.002102	0.0097	0.0042684336
11.2591	0.000835	0.0871	0.0139935968	3.8048	0.051506	0.0102	0.0016398352
1.3381	0.247775	0.0200	0.0073675327	0.4930	0.482844	0.0024	0.0008975386
0.4254	0.514490	0.0145	0.0034466152	2.0452	0.153133	0.0064	0.0015141526
0.2717	0.602337	0.0080	0.0039887184	6.3055	0.012262	0.0077	0.0038382287
0.3923	0.531277	0.0112	0.0040121362	0.0384	0.844776	0.0007	0.0002516970
1.4012	0.236922	0.0232	0.0064455056	1.0622	0.303065	0.0040	0.0011260444
1.5643	0.211453	0.0238	0.0070380851	1.0389	0.308432	0.0039	0.0011510112
0.2356	0.627552	0.0074	0.0036914638	5.9096	0.015310	0.0074	0.0036951869
5.8323	0.015991	0.0566	0.0117443570	0.4130	0.520642	0.0030	0.0006291084
7.0127	0.008277	0.0409	0.0186465692	6.4851	0.011093	0.0079	0.0035981152
0.0678	0.794606	0.0044	0.0016519032	0.0323	0.857364	0.0006	0.0002287927
6.2733	0.012484	0.0395	0.0182645064	0.7245	0.394956	0.0027	0.0012501463
2.9619	0.085690	0.0411	0.0076939152	0.7147	0.398194	0.0041	0.0007590734
2.6606	0.103316	0.0268	0.0117019149	9.0776	0.002681	0.0099	0.0043152529
0.0724	0.788019	0.0040	0.0019932822	1.0298	0.310550	0.0030	0.0015075157
2.2419	0.134770	0.0228	0.0110842384	4.1818	0.041235	0.0062	0.0030327736
1.0881	0.297256	0.0157	0.0072016230	0.0086	0.926114	0.0003	0.0001285972
5.2150	0.022694	0.0386	0.0148613116	0.0499	0.823319	0.0008	0.0002927513
5.9601	0.014882	0.0371	0.0180048451	0.0866	0.768573	0.0009	0.0004374532
0.7331	0.392165	0.0130	0.0062141279	4.0884	0.043561	0.0061	0.0029370536
2.9087	0.088548	0.0289	0.0108545810	2.9704	0.085245	0.0059	0.0021999093
2.1789	0.140368	0.0218	0.0108649362	4.0908	0.043499	0.0060	0.0029820103
2.5693	0.109411	0.0367	0.0080370432	0.0809	0.776181	0.0013	0.0002864468
0.4087	0.522854	0.0095	0.0047134918	0.7482	0.387340	0.0026	0.0012792749
0.9498	0.330104	0.0152	0.0067983923	0.2935	0.588144	0.0017	0.0007586229
1.9673	0.161184	0.0425	0.0051325885	0.6179	0.432096	0.0048	0.0005771495
14.0955	0.000188	0.0571	0.0278059214	0.9039	0.342071	0.0029	0.0014258295
2.8374	0.092541	0.0250	0.0119812010	0.1879	0.664776	0.0013	0.0006197289
1.0293	0.310666	0.0226	0.0050736644	0.0019	0.965639	0.0002	0.0000432484
0.5953	0.440630	0.0140	0.0048457254	0.3023	0.582640	0.0020	0.0006927685
0.8375	0.360421	0.0149	0.0062638150	4.2883	0.038744	0.0068	0.0028365500
1.0210	0.312632	0.0173	0.0062057226	5.3817	0.020638	0.0080	0.0028492852
0.1196	0.729597	0.0054	0.0024308564	0.2058	0.650209	0.0014	0.0006395150
9.7292	0.001888	0.0654	0.0167845321	0.0159	0.899629	0.0005	0.0001371197
4.0938	0.043422	0.0313	0.0147666514	0.9844	0.321467	0.0031	0.0014554718
1.1738	0.279003	0.0163	0.0080460180	0.1922	0.661257	0.0013	0.0006535838
6.8190	0.009214	0.0462	0.0169163727	0.1302	0.718318	0.0013	0.0004711366
0.1491	0.699534	0.0091	0.0017603191	6.6913	0.009890	0.0122	0.0023538779
2.4712	0.116405	0.0234	0.0116372371	0.6373	0.424974	0.0024	0.0011874157
0.0705	0.790710	0.0059	0.0013029465	7.9226	0.005020	0.0124	0.0027545186
4.8805	0.027487	0.0335	0.0166556589	1.1954	0.274619	0.0033	0.0016578354
2.4725	0.116309	0.0237	0.0116792026	4.0899	0.043521	0.0061	0.0030094536
0.0924	0.761178	0.0056	0.0018535485	0.7249	0.394830	0.0032	0.0010407703
0.2417	0.623102	0.0126	0.0022734768	0.0668	0.796174	0.0013	0.0002395899
0.2827	0.595086	0.0085	0.0040871308	2.8536	0.091617	0.0054	0.0026017510
2.7871	0.095473	0.0286	0.0108324592	2.0664	0.151025	0.0049	0.0018723026

5.5686	0.018560	0.0356	0.0168336183	0.0270	0.869586	0.0005	0.0002360951
6.2851	0.012402	0.0484	0.0140586612	0.5288	0.467354	0.0028	0.0008214234
1.5552	0.212792	0.0192	0.0091534337	1.0020	0.317182	0.0031	0.0014747471
4.2723	0.039107	0.0326	0.0140762817	0.1109	0.739179	0.0011	0.0004564815
3.6624	0.056062	0.0287	0.0141903532	0.0259	0.872272	0.0005	0.0002399243
2.1109	0.146701	0.0223	0.0110458279	0.2870	0.592339	0.0016	0.0008180260
0.0865	0.768724	0.0044	0.0021097668	1.3809	0.240351	0.0035	0.0016892070
1.4417	0.230265	0.0205	0.0076733457	0.0651	0.798755	0.0009	0.0003272780
2.6119	0.106518	0.0282	0.0108481501	0.5356	0.464526	0.0026	0.0009869004
9.7974	0.001821	0.0467	0.0233469789	2.3888	0.122658	0.0047	0.0023253417
17.5754	0.000031	0.0715	0.0260254928	0.0898	0.764480	0.0010	0.0003778816
0.8421	0.359123	0.0310	0.0029171951	0.9443	0.331507	0.0066	0.0006190671
0.8237	0.364402	0.0146	0.0064005498	0.0013	0.971658	0.0001	0.0000503056
0.6445	0.422358	0.0129	0.0056055843	0.0055	0.940639	0.0002	0.0001043795
0.5302	0.466778	0.0203	0.0030654341	0.2851	0.593526	0.0030	0.0004507733
1.5827	0.208794	0.0189	0.0094015757	1.8950	0.169081	0.0041	0.0020632693
0.6337	0.426274	0.0122	0.0057237475	1.9860	0.159210	0.0043	0.0020309448
0.8627	0.353301	0.0163	0.0059709580	0.0859	0.769494	0.0010	0.0003782173
1.0013	0.317342	0.0152	0.0071938134	0.4348	0.509842	0.0020	0.0009511342
2.6471	0.104194	0.0287	0.0096712033	0.0526	0.818667	0.0008	0.0002739479
3.5312	0.060642	0.0281	0.0133465707	0.0576	0.810428	0.0007	0.0003427527
0.6271	0.428697	0.0120	0.0056861992	0.4798	0.488757	0.0021	0.0009975915
0.0384	0.844716	0.0030	0.0014772338	0.0470	0.828407	0.0007	0.0003278226
0.0295	0.863718	0.0026	0.0013064545	0.8989	0.343401	0.0029	0.0014469187
9.9399	0.001687	0.0772	0.0129534678	0.6404	0.423828	0.0040	0.0006637286
0.1236	0.725222	0.0069	0.0020336650	0.7278	0.393895	0.0034	0.0009891715
0.2909	0.589799	0.0134	0.0023581840	0.2552	0.613582	0.0025	0.0004429182
3.0760	0.079897	0.0275	0.0126763171	0.6014	0.438314	0.0024	0.0011265109
1.4160	0.234462	0.0232	0.0067663382	4.6219	0.031910	0.0084	0.0024462701
0.7572	0.384503	0.0220	0.0038249478	0.1331	0.715322	0.0019	0.0003216869
2.1926	0.139125	0.0233	0.0105413175	0.0517	0.820113	0.0007	0.0003253877
8.6110	0.003451	0.0447	0.0207674181	8.0983	0.004561	0.0087	0.0040423002
10.6141	0.001177	0.0551	0.0212068401	2.6895	0.101462	0.0056	0.0021538650
0.0013	0.971533	0.0008	0.0001983554	0.2442	0.621337	0.0021	0.0005505584
0.0576	0.810424	0.0036	0.0018021437	1.7705	0.183755	0.0041	0.0020020928
0.2277	0.633406	0.0073	0.0036172288	7.1595	0.007632	0.0081	0.0040496590
1.3147	0.251939	0.0229	0.0066831523	1.4845	0.223486	0.0049	0.0014237837
0.1520	0.696746	0.0078	0.0021036059	0.1427	0.705733	0.0015	0.0004087348
3.9690	0.046737	0.0518	0.0087544441	4.4985	0.034277	0.0111	0.0018679316
0.0332	0.855536	0.0032	0.0011169439	0.2917	0.589319	0.0019	0.0006642079
8.1876	0.004344	0.1018	0.0087730249	0.0015	0.969498	0.0003	0.0000236381
2.0526	0.152399	0.0246	0.0088339238	6.7210	0.009728	0.0089	0.0031961091
0.6728	0.412342	0.0200	0.0036071466	0.6005	0.438644	0.0038	0.0006832424
0.0676	0.794930	0.0039	0.0019576083	6.4522	0.011298	0.0076	0.0038198055
0.1445	0.704011	0.0060	0.0027734334	0.0064	0.936167	0.0003	0.0001173127
0.0098	0.921267	0.0026	0.0004042642	9.1423	0.002590	0.0158	0.0024623977
0.0692	0.792595	0.0043	0.0018392189	0.2972	0.585844	0.0018	0.0007646091

15.1081	0.000111	0.0647	0.0249833153	0.3761	0.539881	0.0021	0.0007989504
2.0584	0.151819	0.0307	0.0074962670	0.0130	0.909315	0.0005	0.0001195631
0.0025	0.960531	0.0008	0.0003488886	3.9661	0.046816	0.0062	0.0028076560
11.5151	0.000729	0.0750	0.0170911484	0.9010	0.342854	0.0042	0.0009657713
2.4796	0.115789	0.0247	0.0114796019	0.3444	0.557470	0.0019	0.0008596223
3.8764	0.049366	0.0326	0.0128653127	12.6437	0.000402	0.0117	0.0046335219
0.6295	0.427801	0.0129	0.0055382360	0.0913	0.762592	0.0010	0.0004233304
0.0256	0.873016	0.0026	0.0010998938	2.1061	0.147159	0.0047	0.0019993000
1.1078	0.292918	0.0266	0.0046492797	11.9820	0.000570	0.0174	0.0030425844
2.0464	0.153020	0.0238	0.0097315220	3.1431	0.076687	0.0059	0.0024177639
0.0795	0.778051	0.0101	0.0008689525	0.0123	0.911604	0.0008	0.0000685815
0.8361	0.360822	0.0155	0.0062160538	0.1488	0.699769	0.0013	0.0005263472
1.2778	0.258706	0.0168	0.0083254926	1.0805	0.298947	0.0031	0.0015361610
2.6852	0.101739	0.0340	0.0087151157	0.0002	0.988357	0.0001	0.0000156021
2.1441	0.143570	0.0225	0.0110416796	0.0382	0.845084	0.0006	0.0002961447
0.9892	0.320274	0.0168	0.0067376629	0.0104	0.918883	0.0003	0.0001385494
0.0197	0.888469	0.0021	0.0009630827	1.9202	0.166281	0.0042	0.0019055982
3.6382	0.056880	0.0295	0.0132836362	0.5007	0.479446	0.0022	0.0009907707
7.0276	0.008209	0.0397	0.0185544401	0.6379	0.424762	0.0024	0.0011266310
1.8342	0.176069	0.0222	0.0092453791	0.0945	0.758569	0.0010	0.0004216020
1.1163	0.291085	0.0163	0.0075881414	0.1088	0.741613	0.0010	0.0004757008
0.4043	0.525087	0.0096	0.0046699232	1.0156	0.313906	0.0031	0.0014845784
0.7562	0.384836	0.0140	0.0060272033	0.7442	0.388628	0.0028	0.0011995762
0.5703	0.450379	0.0271	0.0023041338	2.9560	0.086005	0.0124	0.0010490167
4.2810	0.038910	0.0308	0.0151521318	20.8250	0.000006	0.0135	0.0066261255
1.7550	0.185681	0.0312	0.0063330385	0.0427	0.836286	0.0010	0.0001984391
1.3206	0.250884	0.0268	0.0056078727	0.0134	0.907961	0.0005	0.0001132942
6.5117	0.010929	0.0742	0.0100537811	6.7790	0.009420	0.0152	0.0020559451
12.8912	0.000353	0.0805	0.0177322973	3.5714	0.059199	0.0086	0.0018846201
16.2789	0.000061	0.0917	0.0196089820	3.9051	0.048533	0.0091	0.0019433501
0.3589	0.549287	0.0116	0.0033490999	5.6580	0.017645	0.0092	0.0026570713
14.2995	0.000169	0.1253	0.0120980348	8.3153	0.004053	0.0192	0.0018567208
0.4648	0.495596	0.0139	0.0037650668	0.1235	0.725343	0.0014	0.0003894275
4.0215	0.045310	0.0554	0.0079034000	3.9493	0.047282	0.0110	0.0015702373
1.3920	0.238479	0.0334	0.0044013182	5.0366	0.025131	0.0127	0.0016745401
2.5402	0.111435	0.0242	0.0111746417	2.1985	0.138594	0.0045	0.0020858545
1.0259	0.311474	0.0161	0.0068761336	0.5350	0.464762	0.0023	0.0009964364
3.4123	0.065135	0.0505	0.0077521278	0.4020	0.526241	0.0035	0.0005346327
0.5095	0.475611	0.0105	0.0052124201	0.0034	0.953839	0.0002	0.0000848302
0.5472	0.459728	0.0107	0.0053483799	1.3784	0.240774	0.0034	0.0017012638
2.0607	0.151593	0.0266	0.0082828441	0.0866	0.768637	0.0011	0.0003410302
3.9597	0.046993	0.0297	0.0147515242	3.0870	0.079360	0.0053	0.0026151251
0.4295	0.512437	0.0110	0.0041357747	1.5076	0.219921	0.0041	0.0015529596
11.0687	0.000924	0.0592	0.0184664320	2.3355	0.126912	0.0055	0.0017121007
3.2601	0.071418	0.0371	0.0102086783	2.9597	0.085809	0.0071	0.0019511237
0.3409	0.559498	0.0097	0.0040541325	4.5615	0.033046	0.0071	0.0029658641
0.8120	0.367832	0.0148	0.0060427790	0.9509	0.329840	0.0032	0.0013116997

0.0609	0.805101	0.0039	0.0017723304	0.0015	0.969608	0.0001	0.0000549163
0.0072	0.932605	0.0022	0.0003731267	0.3039	0.581652	0.0028	0.0004874544
2.1347	0.144452	0.0232	0.0101391401	0.6891	0.406748	0.0026	0.0011574397
0.5266	0.468290	0.0113	0.0047913361	3.6656	0.055957	0.0060	0.0025305004
0.0025	0.960441	0.0014	0.0002157098	2.7339	0.098687	0.0090	0.0014385605
4.0174	0.045419	0.0295	0.0145924470	4.3041	0.038389	0.0061	0.0030308206
0.7941	0.373182	0.0128	0.0063842790	2.2326	0.135583	0.0043	0.0021451257
22.6613	0.000002	0.0695	0.0344008431	10.9769	0.000970	0.0098	0.0048427628
21.2506	0.000005	0.0680	0.0332808009	10.8583	0.001033	0.0098	0.0048082224
2.0809	0.149601	0.0267	0.0086394700	0.7764	0.378536	0.0033	0.0010593068
4.8679	0.027687	0.0329	0.0157626661	4.6796	0.030863	0.0065	0.0031002691
5.4985	0.019313	0.0352	0.0175517438	0.5765	0.447960	0.0023	0.0011441314
1.8273	0.176890	0.0486	0.0041270090	0.0280	0.867261	0.0012	0.0001024328
1.3350	0.248319	0.0181	0.0079588866	0.0111	0.916185	0.0003	0.0001456131
0.4917	0.483426	0.0108	0.0050628889	2.1175	0.146071	0.0045	0.0021049860
0.0216	0.883077	0.0022	0.0010950098	1.4724	0.225374	0.0036	0.0018098577
5.1437	0.023636	0.0333	0.0162244974	0.7603	0.383525	0.0026	0.0012550712
13.5435	0.000251	0.0617	0.0261803303	0.0959	0.756901	0.0011	0.0004460906
0.0169	0.896536	0.0035	0.0005469444	2.1412	0.143844	0.0079	0.0012315548
12.6864	0.000393	0.0598	0.0253509619	0.1237	0.725140	0.0012	0.0005066158
3.0881	0.079308	0.0333	0.0114583497	0.1417	0.706702	0.0014	0.0004934727
1.8053	0.179508	0.0253	0.0081664816	9.3289	0.002342	0.0115	0.0037046696
2.2190	0.136778	0.0280	0.0091108265	10.1119	0.001538	0.0119	0.0038803101
5.6507	0.017718	0.0388	0.0147295180	7.5448	0.006174	0.0090	0.0034092577
5.6507	0.017718	0.0388	0.0147295180	7.5448	0.006174	0.0090	0.0034092577
29.9416	0.000000	0.0803	0.0399711988	3.2777	0.070657	0.0054	0.0027027940
0.2966	0.586227	0.0092	0.0034575506	0.0372	0.847083	0.0007	0.0002457480
13.0866	0.000319	0.0849	0.0156096605	5.9639	0.014850	0.0116	0.0021238819
1.5526	0.213167	0.0218	0.0079848856	13.7881	0.000221	0.0129	0.0047330370
2.0752	0.150160	0.0262	0.0090667525	11.9093	0.000592	0.0125	0.0043265428
1.8315	0.176386	0.0256	0.0079609095	17.6049	0.000031	0.0157	0.0048957926
1.0826	0.298478	0.0170	0.0070226942	2.2208	0.136612	0.0049	0.0020162348
17.1500	0.000039	0.0731	0.0266681623	6.6932	0.009880	0.0092	0.0033664413
13.2110	0.000299	0.0540	0.0264816356	0.5194	0.471355	0.0022	0.0010628089
12.0079	0.000562	0.0538	0.0223044356	0.7375	0.390745	0.0027	0.0011178948
4.5014	0.034221	0.0326	0.0151748009	5.5322	0.018947	0.0072	0.0033720849
0.6753	0.411508	0.0133	0.0057833691	6.3038	0.012273	0.0081	0.0035299074
0.3837	0.535851	0.0095	0.0047409049	13.2121	0.000299	0.0111	0.0055309863
1.1396	0.286108	0.0302	0.0039764691	0.9412	0.332310	0.0055	0.0007245280
0.4343	0.510084	0.0113	0.0042972661	10.5713	0.001204	0.0111	0.0042230106
3.9683	0.046755	0.0292	0.0142971314	2.2313	0.135691	0.0044	0.0021542351
5.6333	0.017893	0.0653	0.0091647952	1.1737	0.279017	0.0060	0.0008414706
0.5129	0.474123	0.0111	0.0050085086	0.4652	0.495414	0.0021	0.0009572010
0.0504	0.822453	0.0043	0.0012856044	2.8167	0.093739	0.0064	0.0019235910
35.1369	0.000000	0.0851	0.0424903380	0.2592	0.610858	0.0015	0.0007499807
9.1797	0.002538	0.1054	0.0094994984	1.1923	0.275249	0.0077	0.0006898521
17.0527	0.000041	0.0603	0.0298781506	2.8990	0.089079	0.0050	0.0024963099

35.8605	0.000000	0.0870	0.0414266950	0.9259	0.336259	0.0029	0.0013688046
6.0668	0.014015	0.0414	0.0166324898	8.9714	0.002840	0.0101	0.0040503253
0.0014	0.969706	0.0006	0.0002728083	0.0092	0.923618	0.0003	0.0001381671
11.9726	0.000573	0.0508	0.0250260724	0.4634	0.496260	0.0020	0.0009959218
1.4915	0.222396	0.0187	0.0084910239	0.1337	0.714787	0.0011	0.0005104729
2.5321	0.112006	0.0357	0.0079510539	6.9140	0.008741	0.0118	0.0026268491
0.7319	0.392574	0.0127	0.0063596922	2.5292	0.112208	0.0047	0.0023686809
0.4570	0.499270	0.0102	0.0050510641	2.2142	0.137197	0.0045	0.0022279621
4.1246	0.042644	0.0322	0.0141702031	0.0752	0.783953	0.0009	0.0003850970
7.7761	0.005439	0.0496	0.0168027853	0.7636	0.382510	0.0031	0.0010614602
49.4617	0.000000	0.1053	0.0514724839	0.3268	0.567714	0.0018	0.0008685019
27.7934	0.000000	0.0787	0.0392424723	1.4492	0.229067	0.0037	0.0018312620
2.0583	0.151829	0.0276	0.0080615517	0.0166	0.897662	0.0005	0.0001452361
19.5579	0.000011	0.0648	0.0312242820	2.3500	0.125741	0.0046	0.0021977619
0.0019	0.964904	0.0009	0.0002455340	1.8416	0.175199	0.0053	0.0015163251
2.4901	0.115019	0.0239	0.0113142961	1.9462	0.163440	0.0042	0.0020075133
21.6671	0.000004	0.0690	0.0333854025	0.9739	0.324042	0.0030	0.0014404708
0.2014	0.653703	0.0068	0.0033745944	0.2998	0.584169	0.0017	0.0008259085
1.2567	0.262655	0.0183	0.0081720297	3.8848	0.049122	0.0064	0.0028767616
1.9130	0.167076	0.0227	0.0107944126	1.4785	0.224415	0.0040	0.0019044868
0.4087	0.522816	0.0104	0.0044193213	6.8028	0.009297	0.0085	0.0036009880
16.1652	0.000064	0.0668	0.0263667323	2.2296	0.135844	0.0050	0.0019842066
0.0265	0.870827	0.0037	0.0008664380	0.7215	0.395955	0.0039	0.0009068277
0.2598	0.610409	0.0083	0.0035881891	4.9004	0.027174	0.0072	0.0031163780
0.0501	0.823010	0.0037	0.0015600720	4.0410	0.044792	0.0066	0.0028042739
9.9056	0.001718	0.0540	0.0189895332	5.8958	0.015429	0.0084	0.0029481458
5.5753	0.018490	0.0361	0.0177275229	0.0011	0.973269	0.0001	0.0000507040
12.8467	0.000362	0.0543	0.0270362379	0.0917	0.762065	0.0009	0.0004626127
1.9092	0.167498	0.0211	0.0099989502	0.6076	0.435954	0.0024	0.0011327359
0.1466	0.701953	0.0060	0.0027627313	4.2775	0.038988	0.0065	0.0029856529
0.7009	0.402762	0.0140	0.0054804759	6.1166	0.013629	0.0083	0.0032357892
0.3728	0.541679	0.0092	0.0044749617	1.8284	0.176754	0.0041	0.0019863224
0.0374	0.846796	0.0029	0.0014644011	2.8137	0.093910	0.0051	0.0025452175
15.9893	0.000071	0.0605	0.0293485732	8.1867	0.004346	0.0087	0.0042368676
3.0600	0.080684	0.0270	0.0130101355	2.3792	0.123418	0.0048	0.0023028871
3.8468	0.050238	0.0303	0.0137737561	1.1985	0.273994	0.0034	0.0015453365
10.1280	0.001525	0.0469	0.0234519864	1.8431	0.175030	0.0040	0.0020187100
24.0679	0.000001	0.0939	0.0270868468	1.8632	0.172702	0.0053	0.0015350808
0.4042	0.525127	0.0118	0.0039613092	0.6528	0.419396	0.0030	0.0010092456
0.3326	0.564301	0.0096	0.0039798442	0.7130	0.398731	0.0028	0.0011686525
8.9522	0.002869	0.0444	0.0217676088	7.3865	0.006735	0.0081	0.0039714817
17.6784	0.000030	0.0890	0.0209184081	4.5021	0.034207	0.0091	0.0021369888
2.4148	0.120650	0.0235	0.0116306414	0.0574	0.810673	0.0007	0.0003605041
0.3935	0.530646	0.0156	0.0027258417	6.2963	0.012325	0.0125	0.0021766807
0.0414	0.838870	0.0041	0.0011033375	2.3443	0.126198	0.0061	0.0016636991
0.0458	0.830680	0.0033	0.0016269044	6.2703	0.012506	0.0078	0.0038047162
1.5339	0.215949	0.0332	0.0051317882	1.9264	0.165592	0.0074	0.0011526991

2.6470	0.104196	0.0264	0.0111498001	0.0915	0.762428	0.0010	0.0004165609
3.5647	0.059435	0.0277	0.0133942134	0.8653	0.352575	0.0027	0.0013264229
0.5865	0.444043	0.0148	0.0043420374	0.0002	0.988499	0.0001	0.0000164115
4.3097	0.038262	0.0309	0.0147344910	3.2012	0.074021	0.0053	0.0025495365
3.8127	0.051264	0.0302	0.0137700287	4.1725	0.041463	0.0063	0.0028892814
1.0519	0.305417	0.0169	0.0066516266	3.7178	0.054242	0.0064	0.0025043746
0.3027	0.582373	0.0081	0.0039854587	4.0901	0.043518	0.0060	0.0029316090
9.6796	0.001939	0.0821	0.0123209205	3.4568	0.063414	0.0099	0.0014822665
5.7186	0.017051	0.0385	0.0163845575	1.3011	0.254414	0.0037	0.0015730887
8.6200	0.003435	0.0450	0.0222659412	3.7837	0.052157	0.0060	0.0029699651
1.9578	0.162198	0.0216	0.0106394603	2.9602	0.085780	0.0053	0.0026229656
0.4200	0.517132	0.0107	0.0044337847	1.2286	0.268070	0.0037	0.0015202384
0.6940	0.405110	0.0213	0.0035298535	2.1081	0.146971	0.0075	0.0012322505
1.4156	0.234527	0.0189	0.0082036583	0.2823	0.595362	0.0017	0.0007356801
4.9115	0.027001	0.0338	0.0164642619	1.6805	0.195284	0.0040	0.0019363925
1.9839	0.159429	0.0210	0.0104582031	0.6016	0.438216	0.0023	0.0011569321
13.8165	0.000218	0.0565	0.0282306863	3.3677	0.066914	0.0056	0.0028166476
1.1415	0.285697	0.0160	0.0079613237	0.0016	0.967904	0.0001	0.0000602116
7.9958	0.004823	0.0437	0.0205558050	1.4480	0.229251	0.0037	0.0017630512
0.0028	0.957762	0.0008	0.0003902535	1.1038	0.293804	0.0031	0.0015517116
1.8034	0.179744	0.0225	0.0088650029	1.1297	0.288198	0.0036	0.0014080797
5.7605	0.016652	0.0368	0.0169527988	4.0640	0.044191	0.0062	0.0028595468
7.3988	0.006690	0.0407	0.0197514790	4.4354	0.035558	0.0063	0.0030738442
7.4068	0.006660	0.0403	0.0192011333	0.4727	0.491994	0.0021	0.0009779629
16.9862	0.000042	0.0677	0.0280615176	0.8596	0.354172	0.0031	0.0012811989
0.2804	0.596611	0.0077	0.0038499137	3.5013	0.061738	0.0055	0.0027223764
0.6459	0.421874	0.0116	0.0057937228	2.7415	0.098222	0.0048	0.0023905746
2.1388	0.144069	0.0221	0.0103356492	3.0467	0.081343	0.0053	0.0024733458
3.0607	0.080646	0.0418	0.0083025585	0.5093	0.475698	0.0034	0.0006804180
0.9996	0.317752	0.0179	0.0062741500	3.2218	0.073099	0.0064	0.0022561720
1.7243	0.189578	0.0226	0.0086355974	5.0407	0.025072	0.0077	0.0029556020
0.2709	0.602865	0.0076	0.0036434136	0.6958	0.404483	0.0024	0.0011706795
0.0002	0.988636	0.0002	0.0000950621	2.6240	0.105713	0.0053	0.0021639699
2.3085	0.129121	0.0253	0.0099678759	2.3123	0.128804	0.0051	0.0020008711
11.4172	0.000768	0.0805	0.0148110834	3.0535	0.081007	0.0084	0.0015444648
3.4266	0.064577	0.0278	0.0132360870	0.3739	0.541078	0.0018	0.0008791139
0.7456	0.388186	0.0131	0.0061538107	2.7440	0.098070	0.0050	0.0023656206
9.6088	0.002015	0.0487	0.0208004234	1.9953	0.158236	0.0045	0.0019115626
3.2443	0.072104	0.0293	0.0117609988	3.4084	0.065288	0.0060	0.0024178202
1.4502	0.228911	0.0189	0.0086277264	0.6011	0.438420	0.0024	0.0011150365
0.3078	0.579185	0.0086	0.0041133797	0.5990	0.439235	0.0024	0.0011508370
0.6151	0.433148	0.0118	0.0058273851	1.4023	0.236745	0.0036	0.0017647256
1.0682	0.301715	0.0154	0.0076483041	1.9876	0.159036	0.0042	0.0020923407
0.0153	0.901725	0.0018	0.0008914703	0.3582	0.549697	0.0017	0.0008665246
2.8633	0.091070	0.0287	0.0105631205	0.0021	0.963677	0.0002	0.0000571728
1.1768	0.278377	0.0305	0.0041683702	1.0952	0.295688	0.0059	0.0008060024
0.0889	0.765628	0.0060	0.0016244993	9.0868	0.002668	0.0120	0.0032725440

0.8553	0.355374	0.0177	0.0052929372	7.3498	0.006872	0.0104	0.0030975400
0.1620	0.687404	0.0061	0.0027703950	9.1920	0.002521	0.0092	0.0041593126
1.6414	0.200553	0.0195	0.0095617560	20.3716	0.000007	0.0136	0.0066687003
1.4519	0.228640	0.0271	0.0063981798	6.9653	0.008497	0.0119	0.0027992597
0.0521	0.819450	0.0034	0.0016948032	0.0929	0.760578	0.0009	0.0004539734
0.0119	0.913224	0.0016	0.0008133822	1.8548	0.173668	0.0041	0.0020363734
0.0071	0.933057	0.0014	0.0005614689	3.8315	0.050697	0.0063	0.0026170131
0.0723	0.788063	0.0047	0.0016871550	0.8789	0.348819	0.0033	0.0011795679
5.6378	0.017848	0.0418	0.0154157612	0.3454	0.556934	0.0021	0.0007682929
1.8139	0.178482	0.0197	0.0096874890	3.2003	0.074058	0.0052	0.0025790337
7.9123	0.005048	0.0500	0.0167633909	0.3059	0.580367	0.0020	0.0006647276
1.0531	0.305154	0.0158	0.0070403077	9.7840	0.001834	0.0096	0.0042773715
0.1335	0.714921	0.0071	0.0021586453	16.5426	0.000053	0.0157	0.0047642758
1.0503	0.305792	0.0182	0.0063053371	18.0895	0.000024	0.0149	0.0051862884
2.4001	0.121786	0.0323	0.0082895775	0.1993	0.655450	0.0019	0.0004799175
5.3387	0.021148	0.0366	0.0158039692	0.4285	0.512924	0.0021	0.0009014942
11.7762	0.000635	0.0506	0.0251913178	0.2314	0.630655	0.0014	0.0007140273
14.6522	0.000141	0.0561	0.0277597209	0.0041	0.948879	0.0002	0.0000942718
14.6806	0.000139	0.0577	0.0282039780	0.0761	0.782787	0.0008	0.0004114975
14.4724	0.000155	0.0571	0.0274353969	0.0655	0.798091	0.0008	0.0003740329
2.3703	0.124115	0.0237	0.0110260869	1.1834	0.277034	0.0034	0.0015642802
6.5665	0.010601	0.0644	0.0115460759	1.1706	0.279655	0.0055	0.0009813456
26.2399	0.000000	0.0779	0.0378582270	0.0294	0.863923	0.0005	0.0002590672
6.3148	0.012198	0.0426	0.0168100416	0.9523	0.329463	0.0033	0.0013146376
0.0119	0.913297	0.0019	0.0006667456	1.8468	0.174596	0.0047	0.0016663568
0.0843	0.771603	0.0043	0.0021648685	5.5068	0.019223	0.0070	0.0034957160
0.0767	0.781841	0.0042	0.0020699859	1.9901	0.158777	0.0042	0.0021117872
14.6063	0.000144	0.0553	0.0274491473	0.9485	0.330447	0.0029	0.0014168836
6.4088	0.011575	0.0458	0.0148489817	0.0104	0.918911	0.0004	0.0001203344
0.0266	0.870427	0.0041	0.0007066093	2.4001	0.121779	0.0077	0.0013427168
29.3553	0.000000	0.0807	0.0381689539	0.2394	0.624811	0.0015	0.0007057622
19.5698	0.000011	0.0652	0.0319232742	5.1706	0.023276	0.0068	0.0033249066
17.8549	0.000027	0.0650	0.0298805665	0.4108	0.521774	0.0020	0.0009205513
0.2037	0.651901	0.0135	0.0016921952	10.4539	0.001282	0.0192	0.0024125777
0.1798	0.671664	0.0082	0.0022335091	0.6595	0.417011	0.0032	0.0008577382
19.0598	0.000015	0.0648	0.0323782358	4.2028	0.040731	0.0062	0.0030824276
1.1163	0.291090	0.0161	0.0075977440	0.8654	0.352545	0.0028	0.0013422468
0.3559	0.550958	0.0091	0.0043569437	0.2563	0.612811	0.0015	0.0007416868
11.1464	0.000887	0.0808	0.0139295719	2.5129	0.113371	0.0077	0.0013340371
5.5258	0.019016	0.0372	0.0160050195	0.8689	0.351594	0.0030	0.0012776003
5.7688	0.016574	0.0353	0.0176521359	0.2235	0.636538	0.0014	0.0006997486
4.6918	0.030646	0.0407	0.0128901337	0.9362	0.333604	0.0037	0.0011580964
8.1521	0.004429	0.0483	0.0181684639	0.9196	0.337901	0.0033	0.0012304298
0.7031	0.402036	0.0128	0.0063678588	1.8713	0.171770	0.0042	0.0020818524
3.5024	0.061701	0.0400	0.0103087197	16.3005	0.000060	0.0172	0.0044187978
0.0085	0.926706	0.0017	0.0005464601	15.0371	0.000115	0.0142	0.0045692664
13.7084	0.000230	0.0569	0.0264857251	2.9122	0.088357	0.0053	0.0024677086

19.5838	0.000011	0.0643	0.0319758168	1.9304	0.165154	0.0041	0.0020396665
4.5808	0.032679	0.0330	0.0149155709	2.0557	0.152089	0.0044	0.0020081157
3.7755	0.052412	0.0366	0.0110054455	0.0351	0.851452	0.0007	0.0002134255
25.4499	0.000001	0.0739	0.0363058211	1.2814	0.258023	0.0034	0.0016625038
0.9467	0.330901	0.0167	0.0061317537	0.2691	0.604076	0.0018	0.0006562218
0.0000	0.995205	0.0001	0.0000384027	0.2973	0.585745	0.0019	0.0006985345
11.7331	0.000650	0.0509	0.0252949109	3.1280	0.077396	0.0053	0.0026364016
12.8463	0.000362	0.0539	0.0268029121	1.5124	0.219190	0.0037	0.0018599931
11.4219	0.000766	0.0518	0.0233650023	0.3157	0.574369	0.0017	0.0007854588
3.5768	0.059005	0.0276	0.0133600194	0.4130	0.520675	0.0019	0.0009129060
9.3663	0.002295	0.0495	0.0201173352	0.4848	0.486494	0.0023	0.0009240804
10.0446	0.001595	0.0511	0.0207879719	0.4059	0.524290	0.0021	0.0008441309
7.7045	0.005656	0.0435	0.0189724824	0.2178	0.640902	0.0015	0.0006433411
5.4468	0.019888	0.0347	0.0164262149	3.0629	0.080541	0.0052	0.0024753040
12.1888	0.000511	0.0524	0.0260241352	0.2800	0.596857	0.0016	0.0007980967
7.0769	0.007988	0.0390	0.0191050314	7.0471	0.008121	0.0078	0.0038247216
0.3965	0.529111	0.0099	0.0047168444	0.2816	0.595796	0.0017	0.0007975127
8.0028	0.004805	0.0408	0.0204132218	2.0734	0.150339	0.0042	0.0020938783
4.0029	0.045810	0.0306	0.0152731249	1.7569	0.185450	0.0041	0.0020334761
0.5749	0.448590	0.0138	0.0045690277	6.4595	0.011252	0.0092	0.0030585317
0.6600	0.416824	0.0137	0.0053798913	0.0619	0.803611	0.0008	0.0003304734
9.9905	0.001642	0.0491	0.0232680238	0.9812	0.322255	0.0031	0.0014722558
1.1054	0.293459	0.0247	0.0051279241	1.0425	0.307594	0.0048	0.0009985415
1.2137	0.270984	0.0247	0.0054470870	0.4300	0.512230	0.0030	0.0006506007
9.9279	0.001698	0.0816	0.0132099922	1.5868	0.208200	0.0066	0.0010652246
9.9279	0.001698	0.0816	0.0132099922	1.5868	0.208200	0.0066	0.0010652246
12.4216	0.000452	0.0512	0.0241096333	0.5567	0.455838	0.0022	0.0010324991
8.0091	0.004788	0.0418	0.0196037903	0.0491	0.824626	0.0007	0.0003098282
3.7912	0.051924	0.0337	0.0127971819	4.0310	0.045058	0.0070	0.0026469663
8.2389	0.004225	0.0430	0.0209940240	1.4989	0.221251	0.0037	0.0018056018
11.3741	0.000786	0.0739	0.0163632669	0.0043	0.947605	0.0003	0.0000644866
9.5562	0.002072	0.0517	0.0192182591	7.4543	0.006489	0.0092	0.0034090979
0.8041	0.370173	0.0212	0.0040887551	0.3558	0.551021	0.0028	0.0005455958
0.2539	0.614512	0.0095	0.0029141054	1.5066	0.220077	0.0047	0.0014223999
2.4266	0.119747	0.0233	0.0114169102	1.7855	0.181907	0.0040	0.0019657437
0.0528	0.818354	0.0034	0.0016895047	1.1888	0.275947	0.0032	0.0016073989
23.8780	0.000001	0.0899	0.0266922840	0.0360	0.849575	0.0007	0.0002113682
1.6254	0.202763	0.0234	0.0076656871	4.9483	0.026437	0.0082	0.0026757047
0.1941	0.659679	0.0071	0.0028966971	0.0707	0.790334	0.0009	0.0003510267
5.2560	0.022169	0.0421	0.0134955841	0.3258	0.568353	0.0021	0.0006764233
5.2560	0.022169	0.0421	0.0134955841	0.3258	0.568353	0.0021	0.0006764233
5.7827	0.016445	0.0430	0.0140077887	0.1272	0.721454	0.0013	0.0004185660
1.8254	0.177113	0.0204	0.0094884417	0.0887	0.765936	0.0009	0.0004201366
4.9063	0.027082	0.0363	0.0124177756	0.4984	0.480428	0.0023	0.0007966070
0.1677	0.682319	0.0102	0.0018579575	0.0950	0.757958	0.0015	0.0002805864
2.4810	0.115686	0.0237	0.0117285369	1.0212	0.312575	0.0031	0.0015113029
0.0098	0.921083	0.0016	0.0006736989	0.6917	0.405886	0.0026	0.0011332267

6.9084	0.008768	0.0383	0.0191309054	4.0711	0.044007	0.0059	0.0029519057
0.3111	0.577155	0.0153	0.0022934128	0.5993	0.439123	0.0043	0.0006380073
0.0172	0.895675	0.0022	0.0008941942	7.1426	0.007704	0.0089	0.0036368307
17.5321	0.000032	0.0784	0.0226802789	0.9812	0.322248	0.0038	0.0010887679
5.5520	0.018736	0.0362	0.0167363081	2.8712	0.090626	0.0052	0.0024197198
4.4505	0.035247	0.0364	0.0129346493	3.2493	0.071888	0.0063	0.0022191229
1.4544	0.228226	0.0181	0.0089998760	2.7091	0.100232	0.0050	0.0024622371
14.4525	0.000156	0.0821	0.0181694266	0.5253	0.468841	0.0032	0.0007014574
0.9628	0.326831	0.0144	0.0071891251	1.3630	0.243425	0.0034	0.0017162068
22.1636	0.000003	0.1023	0.0218900346	0.7728	0.379645	0.0039	0.0008322165
19.7893	0.000010	0.0978	0.0207101355	1.1589	0.282058	0.0048	0.0010184332
3.5077	0.061504	0.0291	0.0129029030	0.7880	0.375013	0.0028	0.0012296122
0.4500	0.502541	0.0114	0.0046132846	0.1431	0.705324	0.0013	0.0005221853
0.7711	0.380195	0.0134	0.0063600454	1.1005	0.294513	0.0032	0.0015244937
1.2530	0.263372	0.0192	0.0075223264	0.0047	0.945600	0.0002	0.0000921380
0.0085	0.926653	0.0014	0.0006748341	1.6236	0.203014	0.0038	0.0018711623
1.0631	0.302874	0.0170	0.0070693436	1.0117	0.314839	0.0033	0.0013842103
0.2154	0.642679	0.0115	0.0020793835	0.0042	0.948503	0.0003	0.0000580534
1.4255	0.232914	0.0197	0.0081693707	0.9176	0.338438	0.0032	0.0013159827
1.2210	0.269544	0.0163	0.0081231427	0.1308	0.717695	0.0011	0.0005340938
4.2133	0.040481	0.0325	0.0147411759	0.0037	0.951408	0.0002	0.0000880842
2.5676	0.109529	0.0253	0.0108999255	0.0370	0.847620	0.0006	0.0002628800
0.0784	0.779601	0.0060	0.0014715485	0.9938	0.319163	0.0043	0.0010504092
8.5669	0.003535	0.0517	0.0183404806	2.6167	0.106199	0.0058	0.0020414911
0.1822	0.669640	0.0064	0.0031832120	0.7520	0.386144	0.0026	0.0012968804
0.0029	0.957005	0.0014	0.0002287535	6.1494	0.013381	0.0131	0.0020996053
22.3285	0.000003	0.1133	0.0205748893	1.4058	0.236152	0.0058	0.0010506808
0.6936	0.405239	0.0125	0.0059110075	1.5699	0.210637	0.0038	0.0017829468
2.7917	0.095206	0.0278	0.0112155104	0.0579	0.809861	0.0008	0.0003248113
10.6123	0.001178	0.0489	0.0234258412	0.1303	0.718242	0.0011	0.0005247594
0.5104	0.475206	0.0104	0.0051552709	0.1322	0.716269	0.0011	0.0005266157
0.4065	0.523964	0.0092	0.0045948847	0.0821	0.774512	0.0008	0.0004145498
0.2134	0.644263	0.0075	0.0031043120	3.0326	0.082051	0.0057	0.0023426188
2.6400	0.104656	0.0291	0.0103894779	4.7443	0.029731	0.0078	0.0027887421
2.6400	0.104656	0.0291	0.0103894779	4.7443	0.029731	0.0078	0.0027887421
2.8679	0.090812	0.0298	0.0111047503	3.3649	0.067026	0.0065	0.0024115689
2.2345	0.135412	0.0388	0.0063660924	2.3677	0.124321	0.0080	0.0013141393
5.0952	0.024301	0.0511	0.0113207115	2.0942	0.148311	0.0066	0.0014588691
13.4161	0.000268	0.0553	0.0264757676	0.0199	0.887997	0.0004	0.0002062803
0.1080	0.742554	0.0057	0.0020631173	0.9622	0.326978	0.0034	0.0012348548
0.0239	0.877098	0.0025	0.0010931944	0.0004	0.984848	0.0001	0.0000269337
0.1199	0.729285	0.0066	0.0019301071	0.1047	0.746322	0.0012	0.0003619437
1.5031	0.220614	0.0284	0.0062690581	2.9571	0.085946	0.0080	0.0017615356
0.0005	0.981521	0.0004	0.0001485266	0.4293	0.512538	0.0023	0.0008423700
0.9185	0.338202	0.0267	0.0039375032	0.0005	0.981796	0.0001	0.0000188107
0.7870	0.375323	0.0220	0.0039513694	0.0010	0.974263	0.0002	0.0000288404
0.3466	0.556242	0.0107	0.0036750491	0.3030	0.582167	0.0020	0.0006893866

23.6839	0.000001	0.0714	0.0353578844	2.1798	0.140281	0.0044	0.0021847501
24.5636	0.000001	0.0725	0.0358800128	2.4173	0.120458	0.0046	0.0022934156
28.5388	0.000000	0.0788	0.0371934984	0.7057	0.401156	0.0025	0.0011967203
25.4367	0.000001	0.0750	0.0357684710	5.7438	0.016810	0.0072	0.0034567049
8.1190	0.004510	0.0428	0.0211608343	0.3170	0.573610	0.0017	0.0008437417
25.7149	0.000001	0.0764	0.0353581737	0.8222	0.364864	0.0028	0.0012907962
9.2830	0.002400	0.0461	0.0221821246	1.0444	0.307156	0.0031	0.0015015889
4.7304	0.029970	0.0508	0.0102524257	0.8510	0.356577	0.0043	0.0008745080
0.9594	0.327681	0.0156	0.0067322914	2.2806	0.131455	0.0048	0.0020807914
2.7217	0.099441	0.0246	0.0121869858	3.2022	0.073974	0.0054	0.0026513364
2.7754	0.096170	0.0290	0.0102112777	3.4976	0.061876	0.0065	0.0022986424
0.0155	0.900944	0.0019	0.0009141001	5.6766	0.017460	0.0073	0.0034951930
7.7963	0.005379	0.0455	0.0179095874	8.1193	0.004509	0.0093	0.0036654762
14.1675	0.000181	0.1064	0.0141536167	0.7859	0.375650	0.0051	0.0006748965
23.3236	0.000002	0.0714	0.0345336670	0.7744	0.379175	0.0027	0.0012827654
22.5570	0.000002	0.0701	0.0341201850	0.1058	0.745088	0.0010	0.0004763236
18.2805	0.000022	0.0654	0.0303518969	0.0079	0.929124	0.0003	0.0001283891
27.3166	0.000000	0.0808	0.0367399546	0.1653	0.684486	0.0013	0.0005844846
20.8212	0.000006	0.0708	0.0320613869	0.1187	0.730531	0.0011	0.0004929348
12.8786	0.000356	0.0540	0.0269381782	1.5393	0.215133	0.0038	0.0018835648
3.9662	0.046814	0.0396	0.0108727372	0.4749	0.490958	0.0028	0.0007565340
27.2906	0.000000	0.0799	0.0363512603	0.1071	0.743584	0.0010	0.0004658297
13.4067	0.000270	0.0554	0.0259774768	2.2888	0.130765	0.0046	0.0021706984
0.5544	0.456790	0.0138	0.0046478449	0.2731	0.601438	0.0019	0.0006544616
1.3907	0.238696	0.0196	0.0081801477	0.6993	0.403321	0.0028	0.0011643945
34.9000	0.000000	0.0876	0.0412024308	1.4782	0.224462	0.0037	0.0017410010
1.1629	0.281235	0.0180	0.0071587528	0.8961	0.344150	0.0032	0.0012611573
0.3856	0.534829	0.0102	0.0042275170	1.5705	0.210555	0.0041	0.0017104862
0.6601	0.416788	0.0132	0.0055678492	2.9193	0.087973	0.0056	0.0023456053
15.0186	0.000117	0.0587	0.0261428396	0.9722	0.324487	0.0030	0.0013477756
14.5568	0.000148	0.0584	0.0257692278	0.4633	0.496291	0.0021	0.0009316152
1.8031	0.179782	0.0273	0.0074040829	2.9124	0.088349	0.0070	0.0018860037
12.9218	0.000348	0.0620	0.0226169607	9.8151	0.001803	0.0109	0.0039621060
2.3904	0.122535	0.0307	0.0087971745	2.8497	0.091840	0.0067	0.0019267215
1.5269	0.216997	0.0208	0.0077390303	5.3030	0.021582	0.0077	0.0028855363
1.1364	0.286778	0.0166	0.0073343149	4.9628	0.026217	0.0069	0.0030661872
1.9812	0.159712	0.0266	0.0085765520	0.8700	0.351270	0.0035	0.0011412458
2.5800	0.108675	0.0298	0.0090532687	10.0479	0.001592	0.0117	0.0035648734
20.2844	0.000008	0.0684	0.0320056374	2.9541	0.086107	0.0053	0.0024802120
3.8200	0.051045	0.0566	0.0071853371	3.2089	0.073673	0.0104	0.0013208746
2.0647	0.151194	0.0351	0.0066989452	0.4455	0.504724	0.0033	0.0006246372
0.5463	0.460062	0.0122	0.0049623502	0.6694	0.413544	0.0027	0.0011017753
0.0001	0.990445	0.0002	0.0000679717	3.5839	0.058757	0.0070	0.0021485882
24.9087	0.000001	0.0756	0.0331998863	3.2522	0.071759	0.0056	0.0024433127
16.4764	0.000055	0.0602	0.0286228174	6.6546	0.010094	0.0077	0.0036736005
17.0855	0.000040	0.0599	0.0293122770	3.3493	0.067661	0.0054	0.0026289439
17.8555	0.000027	0.0625	0.0307881688	13.5826	0.000246	0.0110	0.0054031226

23.0887	0.000002	0.0732	0.0314567493	1.8495	0.174281	0.0042	0.0018131585
0.6901	0.406403	0.0182	0.0039678694	4.1256	0.042620	0.0089	0.0019402165
26.0368	0.000000	0.0755	0.0370508002	1.7910	0.181242	0.0040	0.0019826468
19.2085	0.000014	0.0648	0.0322824330	1.6074	0.205279	0.0038	0.0018964554
0.6801	0.409847	0.0190	0.0040327527	1.1915	0.275413	0.0050	0.0010698322
25.7145	0.000001	0.0733	0.0360648771	4.1025	0.043201	0.0060	0.0029333707
1.4149	0.234656	0.0185	0.0083615449	1.0589	0.303823	0.0032	0.0014516821
2.6548	0.103693	0.0266	0.0112993107	4.0784	0.043819	0.0066	0.0028067794
3.4571	0.063403	0.0303	0.0129093543	4.8411	0.028117	0.0072	0.0030617389
3.9233	0.048015	0.0324	0.0139357275	5.8380	0.015940	0.0079	0.0034058421
0.7468	0.387794	0.0175	0.0048198340	0.5693	0.450805	0.0031	0.0008439507
0.5923	0.441806	0.0144	0.0047663629	13.7733	0.000223	0.0138	0.0045672383
0.3818	0.536849	0.0119	0.0034489003	8.8400	0.003049	0.0114	0.0033084578
1.1230	0.289631	0.0157	0.0078289786	2.1139	0.146413	0.0043	0.0021529671
3.4981	0.061860	0.0284	0.0130054547	5.0175	0.025408	0.0068	0.0031211914
2.1463	0.143364	0.0333	0.0070409439	0.4037	0.525406	0.0029	0.0006131356
1.2965	0.255237	0.0239	0.0058068168	0.6769	0.410940	0.0035	0.0008419212
0.0000	0.994782	0.0001	0.0000483169	1.6623	0.197715	0.0038	0.0019075940
2.4921	0.114874	0.0270	0.0102378037	1.5413	0.214840	0.0043	0.0016162056
6.0175	0.014409	0.0364	0.0181128987	2.7964	0.094924	0.0050	0.0024829759
0.3874	0.533877	0.0090	0.0044846002	0.0197	0.888463	0.0004	0.0002029377
0.3767	0.539582	0.0097	0.0041642602	3.3504	0.067618	0.0058	0.0024859284
0.5441	0.460998	0.0120	0.0052561409	2.8758	0.090365	0.0055	0.0024202336
5.6231	0.017996	0.0454	0.0134215533	1.6970	0.193117	0.0050	0.0014830641
3.7976	0.051728	0.0287	0.0141555277	0.0897	0.764694	0.0009	0.0004377242
7.3113	0.007020	0.0396	0.0197446407	19.3388	0.000013	0.0128	0.0063876996
13.4819	0.000259	0.0608	0.0243549318	0.7668	0.381507	0.0029	0.0011759167
3.5504	0.059946	0.0278	0.0138351648	1.5864	0.208269	0.0037	0.0018577192
8.1809	0.004360	0.0671	0.0138471822	7.5442	0.006176	0.0129	0.0026676044
1.1584	0.282167	0.0301	0.0044001108	0.3117	0.576811	0.0031	0.0004577948
13.7396	0.000227	0.0602	0.0250895891	1.0843	0.298096	0.0034	0.0014269599
16.6965	0.000049	0.1568	0.0112459099	3.1048	0.078498	0.0137	0.0009806947
17.8916	0.000027	0.0808	0.0237706681	3.2956	0.069894	0.0070	0.0020678382
5.8942	0.015443	0.0421	0.0159182297	0.9674	0.325681	0.0034	0.0012983444
6.2729	0.012488	0.0796	0.0088059636	2.3398	0.126559	0.0098	0.0010807598
2.4165	0.120514	0.0238	0.0109723967	0.1064	0.744342	0.0010	0.0004627340
3.5058	0.061573	0.0289	0.0129527944	0.2568	0.612458	0.0016	0.0007049445
0.6184	0.431913	0.0121	0.0060430506	19.3933	0.000012	0.0134	0.0067004099
0.5704	0.450343	0.0116	0.0057958529	19.6896	0.000011	0.0135	0.0067404201
1.2489	0.264147	0.0164	0.0081379858	0.0692	0.792521	0.0008	0.0003848741
2.0512	0.152535	0.0224	0.0099905381	1.0591	0.303769	0.0032	0.0014415801
4.0337	0.044985	0.0347	0.0119613863	5.1718	0.023260	0.0079	0.0027140458
6.2512	0.012640	0.0447	0.0151994486	1.4332	0.231653	0.0043	0.0014652802
0.5519	0.457787	0.0113	0.0053198040	0.9729	0.324310	0.0030	0.0014170259
8.3748	0.003924	0.0488	0.0183167473	0.0962	0.756574	0.0011	0.0003962390
0.5956	0.440527	0.0114	0.0054451569	11.3494	0.000796	0.0099	0.0047335260
0.0870	0.768063	0.0085	0.0011537778	0.3639	0.546567	0.0035	0.0004727252

3.9015	0.048637	0.0287	0.0143601305	2.1896	0.139402	0.0043	0.0021608782
1.5150	0.218790	0.0192	0.0085707730	2.2076	0.137783	0.0047	0.0020751088
5.6078	0.018153	0.0349	0.0173184678	0.5584	0.455149	0.0022	0.0011005777
0.0417	0.838338	0.0030	0.0014153775	3.7951	0.051806	0.0058	0.0027028470
1.9202	0.166273	0.0211	0.0099891583	1.2437	0.265146	0.0034	0.0016140257
1.2321	0.267391	0.0211	0.0066721907	4.8169	0.028512	0.0084	0.0026393052
0.4565	0.499481	0.0126	0.0042298658	3.8480	0.050204	0.0073	0.0024572085
0.0136	0.907353	0.0017	0.0008388940	0.2279	0.633270	0.0014	0.0006899454
1.4595	0.227413	0.0219	0.0074213336	7.2817	0.007135	0.0098	0.0033108785
4.4450	0.035360	0.0345	0.0135857046	1.2275	0.268269	0.0036	0.0014355561
0.4123	0.521003	0.0097	0.0044340772	0.0470	0.828478	0.0007	0.0003002820
0.0556	0.813671	0.0037	0.0015760608	0.0510	0.821477	0.0007	0.0003026094
6.9437	0.008599	0.0386	0.0191738630	0.0346	0.852547	0.0005	0.0002728327
5.8524	0.015811	0.0405	0.0156238216	9.3880	0.002268	0.0103	0.0039606876
19.0840	0.000014	0.0686	0.0294759966	11.5888	0.000702	0.0108	0.0046325057
1.1236	0.289508	0.0221	0.0055045686	3.1090	0.078298	0.0073	0.0018338995
15.7378	0.000080	0.0576	0.0278608597	18.3646	0.000021	0.0125	0.0060264802
7.4456	0.006520	0.0407	0.0188186190	21.3684	0.000005	0.0137	0.0063348965
0.4803	0.488539	0.0102	0.0048482989	0.0203	0.886780	0.0004	0.0001999836
3.5404	0.060308	0.0318	0.0114401353	9.4126	0.002239	0.0103	0.0037270477
5.4278	0.020104	0.0412	0.0147332046	14.2724	0.000172	0.0133	0.0047634406
4.5933	0.032443	0.0340	0.0146348823	5.0152	0.025440	0.0071	0.0030672727
10.4048	0.001316	0.0503	0.0218040222	2.7680	0.096617	0.0052	0.0022687801
18.8145	0.000017	0.0651	0.0300670303	16.9118	0.000044	0.0124	0.0057267923
13.6087	0.000243	0.0531	0.0252809474	14.5963	0.000145	0.0110	0.0052494768
12.8471	0.000362	0.0500	0.0245201433	12.4426	0.000447	0.0099	0.0048421593
0.7671	0.381433	0.0168	0.0050663509	9.1812	0.002536	0.0116	0.0034953420
0.2378	0.625979	0.0074	0.0036135275	1.4085	0.235711	0.0036	0.0017625654
0.4580	0.498790	0.0128	0.0040117387	10.9222	0.000999	0.0124	0.0039003619
4.5373	0.033514	0.0339	0.0140060530	0.2398	0.624537	0.0016	0.0006479487
0.7054	0.401278	0.0147	0.0049297923	5.4118	0.020288	0.0082	0.0027309276
19.1729	0.000014	0.0652	0.0304939095	1.4413	0.230334	0.0036	0.0016984349
3.1151	0.078007	0.0355	0.0106505777	0.7897	0.374510	0.0036	0.0010772267
15.2527	0.000103	0.0609	0.0283491884	0.0000	0.997681	0.0000	0.0000042780
1.3694	0.242312	0.0182	0.0084501547	6.6613	0.010057	0.0080	0.0037237307
4.1595	0.041779	0.0449	0.0097117178	2.2504	0.134034	0.0066	0.0014341691
35.5419	0.000000	0.0957	0.0391921624	0.0205	0.886054	0.0005	0.0001938153
19.2517	0.000013	0.0654	0.0325050720	0.0373	0.846955	0.0006	0.0002908196
12.8009	0.000370	0.0597	0.0223700006	0.0008	0.978135	0.0001	0.0000347009
3.3694	0.066844	0.0278	0.0133885070	1.1997	0.273768	0.0033	0.0016047048
5.7243	0.016996	0.0397	0.0160921614	1.5383	0.215288	0.0041	0.0016779982
4.9671	0.026153	0.0371	0.0141084855	0.1792	0.672171	0.0014	0.0005393787
0.1634	0.686139	0.0096	0.0018919160	7.0163	0.008260	0.0126	0.0024735139
1.6062	0.205445	0.0186	0.0093222259	9.5268	0.002105	0.0091	0.0045277878
1.9776	0.160087	0.0226	0.0092646666	5.6682	0.017543	0.0077	0.0031379831
1.1386	0.286309	0.0174	0.0075490768	2.0578	0.151876	0.0047	0.0020340456
1.4412	0.230354	0.0194	0.0085301606	2.7749	0.096205	0.0054	0.0023718163

2.9439	0.086647	0.0346	0.0091518287	5.1386	0.023706	0.0092	0.0024206992
2.1102	0.146775	0.0303	0.0075382937	7.3966	0.006698	0.0113	0.0028193371
1.8708	0.171822	0.0282	0.0071981887	6.9656	0.008495	0.0109	0.0027748827
0.7896	0.374524	0.0144	0.0061096933	1.3364	0.248059	0.0038	0.0015935816
1.3003	0.254544	0.0255	0.0054263239	3.0804	0.079680	0.0079	0.0016725859
0.8820	0.347969	0.0193	0.0050083251	1.6773	0.195708	0.0053	0.0013841603
0.0130	0.909125	0.0025	0.0005701759	7.9161	0.005038	0.0124	0.0028021916
0.0423	0.837086	0.0046	0.0010273231	8.8902	0.002967	0.0134	0.0029678897
0.0423	0.837086	0.0046	0.0010273231	8.8902	0.002967	0.0134	0.0029678897
16.6749	0.000050	0.0627	0.0293894374	0.0035	0.952894	0.0002	0.0000863561
19.7469	0.000010	0.0667	0.0324547889	1.1514	0.283627	0.0033	0.0015931146
21.0186	0.000005	0.0698	0.0331846913	0.1860	0.666433	0.0013	0.0006355711
11.6704	0.000672	0.0525	0.0250892699	0.0616	0.803999	0.0008	0.0003689515
24.8191	0.000001	0.0726	0.0363089608	2.4678	0.116652	0.0047	0.0023334002
26.8228	0.000000	0.0737	0.0368345843	1.1952	0.274656	0.0032	0.0015883145
3.4803	0.062524	0.0605	0.0062288287	4.5454	0.033357	0.0138	0.0014253431
4.9605	0.026252	0.0392	0.0140503572	1.7440	0.187067	0.0047	0.0016751166
9.0665	0.002698	0.0735	0.0144346713	2.7799	0.095902	0.0082	0.0016096166
1.2125	0.271210	0.0217	0.0063104467	0.0030	0.956091	0.0002	0.0000633890
12.2864	0.000486	0.0576	0.0237065006	1.0345	0.309455	0.0034	0.0013907339
0.1474	0.701127	0.0096	0.0017317952	3.6788	0.055516	0.0096	0.0017303009
10.6138	0.001177	0.0522	0.0209568426	2.4530	0.117756	0.0051	0.0020326880
11.0041	0.000956	0.0549	0.0210600277	0.1189	0.730352	0.0012	0.0004425611
12.7443	0.000382	0.0579	0.0234905642	0.1694	0.680768	0.0014	0.0005482264
2.5146	0.113249	0.0253	0.0107416266	0.8452	0.358228	0.0029	0.0012507265
6.2796	0.012440	0.0422	0.0154956681	1.1528	0.283332	0.0036	0.0013366431
8.3709	0.003932	0.0500	0.0173516342	0.1387	0.709657	0.0013	0.0004507338
9.2016	0.002508	0.0458	0.0224038409	0.4465	0.504212	0.0020	0.0009961758
1.6317	0.201898	0.0215	0.0078555591	0.4142	0.520044	0.0022	0.0007945002
9.4838	0.002154	0.0465	0.0227042316	0.3974	0.528657	0.0019	0.0009382773
6.0333	0.014282	0.0370	0.0179087172	0.4346	0.509938	0.0020	0.0009680092
7.5436	0.006178	0.0414	0.0205718141	0.0243	0.876077	0.0005	0.0002356292
0.0607	0.805507	0.0048	0.0015096364	0.2538	0.614541	0.0020	0.0006192004
0.0326	0.856851	0.0035	0.0011081787	0.1245	0.724313	0.0014	0.0004345453
0.1874	0.665235	0.0091	0.0023440592	0.9524	0.329440	0.0041	0.0010592010
0.1874	0.665235	0.0091	0.0023440592	0.9524	0.329440	0.0041	0.0010592010
7.1292	0.007761	0.0406	0.0201166294	0.0203	0.886782	0.0004	0.0002163051
7.4777	0.006406	0.0417	0.0207021745	0.0072	0.932559	0.0003	0.0001292356
6.8896	0.008860	0.0400	0.0198080222	0.0645	0.799590	0.0008	0.0003862585
6.4869	0.011081	0.0388	0.0192640110	0.0083	0.927268	0.0003	0.0001391659
6.9548	0.008546	0.0404	0.0201018900	0.0424	0.836942	0.0006	0.0003163458
6.9931	0.008367	0.0406	0.0201861735	0.0553	0.814075	0.0007	0.0003620047
4.1744	0.041416	0.0315	0.0155440767	0.0013	0.970773	0.0001	0.0000561033
4.1744	0.041416	0.0315	0.0155440767	0.0013	0.970773	0.0001	0.0000561033
5.7207	0.017030	0.0366	0.0181090498	0.0658	0.797566	0.0008	0.0003912619
9.7349	0.001883	0.0481	0.0230093597	0.0486	0.825540	0.0007	0.0003284413
22.7097	0.000002	0.0696	0.0347233325	0.1584	0.690796	0.0012	0.0005909873

25.6757	0.000001	0.0746	0.0370753007	0.5066	0.476847	0.0021	0.0010633483
25.5615	0.000001	0.0727	0.0361792037	0.1346	0.713793	0.0011	0.0005362036
25.9586	0.000000	0.0756	0.0370789119	1.3256	0.249989	0.0035	0.0017102298
2.9139	0.088265	0.0258	0.0128044598	0.5973	0.439891	0.0023	0.0011648700
25.6447	0.000001	0.0762	0.0357203201	2.5066	0.113826	0.0049	0.0022775389
18.6032	0.000018	0.0654	0.0303723022	3.2930	0.070006	0.0056	0.0025917287
25.8530	0.000000	0.0745	0.0372086737	0.6279	0.428395	0.0024	0.0011842378
28.7466	0.000000	0.0789	0.0394491968	0.0501	0.822966	0.0007	0.0003371387
17.4158	0.000034	0.0728	0.0255531602	0.1794	0.672060	0.0015	0.0005265614
1.5834	0.208690	0.0390	0.0042181413	1.0393	0.308347	0.0063	0.0006853623
12.3607	0.000467	0.0612	0.0224493872	1.0932	0.296127	0.0037	0.0013501003
17.6578	0.000030	0.0626	0.0305959003	2.5920	0.107858	0.0049	0.0023769526
7.7719	0.005451	0.0439	0.0190519334	6.3512	0.011953	0.0080	0.0034580131
3.8636	0.049742	0.0310	0.0141007455	0.0002	0.987922	0.0000	0.0000218530
1.0144	0.314190	0.0210	0.0057001558	0.8068	0.369389	0.0038	0.0010194301
2.5110	0.113506	0.0266	0.0104105655	0.0092	0.923415	0.0003	0.0001269551
5.8582	0.015760	0.0376	0.0178436658	0.3554	0.551287	0.0019	0.0008850109
1.0692	0.301489	0.0275	0.0042252023	0.1355	0.712874	0.0020	0.0003017903
4.5763	0.032764	0.0338	0.0153117724	0.0021	0.963857	0.0001	0.0000652983
0.2557	0.613270	0.0118	0.0024512732	0.1052	0.745808	0.0015	0.0003152778
0.4222	0.516046	0.0096	0.0044961429	2.8426	0.092245	0.0050	0.0023361609
1.7248	0.189515	0.0206	0.0102822474	3.0641	0.080478	0.0055	0.0027464444
0.9185	0.338207	0.0151	0.0072791858	0.9414	0.332244	0.0031	0.0014785256
2.0067	0.157056	0.0224	0.0100759486	4.4878	0.034491	0.0067	0.0030176981
8.4512	0.003764	0.0487	0.0180128321	0.6784	0.410434	0.0028	0.0010291524
0.3142	0.575277	0.0087	0.0043319631	4.0350	0.044950	0.0062	0.0031058183
1.1118	0.292048	0.0166	0.0076443272	1.4634	0.226794	0.0038	0.0017590542
0.2826	0.595146	0.0148	0.0021338077	4.3643	0.037063	0.0116	0.0016760988
0.7449	0.388388	0.0239	0.0034962164	3.9118	0.048342	0.0109	0.0016025720
0.0562	0.812733	0.0038	0.0016629188	0.7863	0.375532	0.0029	0.0012476379
0.3118	0.576747	0.0098	0.0035905669	0.0034	0.953250	0.0002	0.0000756577
0.5512	0.458086	0.0129	0.0047369864	3.0131	0.083036	0.0060	0.0022171850
12.8524	0.000361	0.0633	0.0214979236	0.3823	0.536575	0.0022	0.0007504404
3.7312	0.053810	0.0299	0.0149420616	4.1171	0.042832	0.0063	0.0031474399
2.5043	0.113988	0.0242	0.0115789984	8.7601	0.003184	0.0090	0.0043263433
0.7352	0.391506	0.0196	0.0040171462	0.2360	0.627227	0.0022	0.0004567422
0.0799	0.777551	0.0049	0.0018454876	0.1956	0.658445	0.0016	0.0005792023
3.1518	0.076281	0.0316	0.0114446005	2.3671	0.124375	0.0055	0.0019907526
1.7818	0.182365	0.0208	0.0099116319	2.8069	0.094309	0.0052	0.0024931175
8.3081	0.004069	0.0425	0.0211973609	0.7028	0.402133	0.0025	0.0012432904
8.3081	0.004069	0.0425	0.0211973609	0.7028	0.402133	0.0025	0.0012432904
0.8422	0.359089	0.0164	0.0057389557	0.8111	0.368115	0.0032	0.0011297668
1.9741	0.160455	0.0223	0.0099582950	0.4573	0.499107	0.0022	0.0009622926
0.2738	0.600950	0.0080	0.0039378981	4.4633	0.034985	0.0065	0.0031810561
2.4381	0.118875	0.0246	0.0105787840	3.8250	0.050894	0.0062	0.0026552571
0.5054	0.477393	0.0107	0.0053451738	10.8780	0.001023	0.0099	0.0049369546
0.9070	0.341230	0.0145	0.0072648973	2.8132	0.093943	0.0051	0.0025623281

5.7150	0.017085	0.0361	0.0174980868	0.2651	0.606833	0.0016	0.0007589016
4.9488	0.026428	0.0404	0.0144614627	2.2133	0.137278	0.0054	0.0019436676
11.1714	0.000875	0.0532	0.0229793131	0.6303	0.427505	0.0026	0.0011030183
16.2070	0.000063	0.0697	0.0249541148	1.0430	0.307468	0.0036	0.0012836915
1.0282	0.310936	0.0163	0.0073430143	6.3398	0.012029	0.0081	0.0036440840
1.1292	0.288314	0.0170	0.0076800294	6.5031	0.010981	0.0082	0.0036831787
3.1423	0.076724	0.0279	0.0124827411	0.3173	0.573402	0.0018	0.0007972617
0.1873	0.665295	0.0072	0.0031253684	11.0746	0.000921	0.0110	0.0047846050
0.7242	0.395067	0.0142	0.0060334489	10.0703	0.001573	0.0105	0.0044846031
0.7602	0.383581	0.0138	0.0064326789	6.3867	0.011718	0.0080	0.0037258277
0.8972	0.343861	0.0158	0.0067388368	9.6020	0.002022	0.0103	0.0043961729
0.9497	0.330125	0.0155	0.0068725443	3.6779	0.055548	0.0061	0.0027074503
0.5009	0.479323	0.0125	0.0042806279	0.2473	0.619165	0.0018	0.0006035096
0.2678	0.604943	0.0110	0.0028370748	3.6068	0.057958	0.0081	0.0020830730
0.1677	0.682273	0.0061	0.0030561031	1.5647	0.211392	0.0037	0.0018708300
0.1677	0.682273	0.0061	0.0030561031	1.5647	0.211392	0.0037	0.0018708300
0.0260	0.871930	0.0033	0.0008682048	0.3471	0.555932	0.0024	0.0006358075
0.2430	0.622208	0.0072	0.0035848764	4.5379	0.033503	0.0062	0.0030985203
0.3618	0.547679	0.0107	0.0040271324	4.1387	0.042292	0.0073	0.0027250814
3.8697	0.049561	0.0297	0.0146871911	2.8881	0.089685	0.0052	0.0025476570
0.0459	0.830470	0.0037	0.0014614860	2.4574	0.117427	0.0054	0.0021424955
0.1702	0.680064	0.0062	0.0029349252	2.1373	0.144207	0.0044	0.0020832487
0.1420	0.706369	0.0065	0.0025690176	2.7403	0.098300	0.0058	0.0022595540
0.1507	0.698004	0.0059	0.0027120386	5.5155	0.019128	0.0072	0.0032788549
0.0632	0.801549	0.0097	0.0007079443	0.0082	0.928043	0.0007	0.0000509589
0.2008	0.654191	0.0070	0.0029567950	0.3314	0.565037	0.0018	0.0007617538
1.1139	0.291606	0.0291	0.0042946435	0.0000	0.999213	0.0000	0.0000008056
0.5662	0.452009	0.0111	0.0055046401	0.4053	0.524576	0.0019	0.0009344902
0.1938	0.659871	0.0065	0.0031068248	0.0001	0.992274	0.0000	0.0000137169
1.1283	0.288512	0.0239	0.0055253106	19.6091	0.000011	0.0197	0.0045594739
0.6035	0.437498	0.0245	0.0026418537	0.9522	0.329488	0.0062	0.0006650815
4.4101	0.036085	0.0316	0.0145156695	5.4098	0.020310	0.0070	0.0032228566
0.9406	0.332470	0.0217	0.0050892347	17.5671	0.000031	0.0186	0.0043590236
0.1856	0.666712	0.0088	0.0022976415	0.2950	0.587235	0.0022	0.0005810262
2.4480	0.118126	0.0391	0.0071939644	0.0186	0.891496	0.0007	0.0001260422
1.1847	0.276776	0.0210	0.0061427793	0.1834	0.668638	0.0017	0.0004851400
9.9084	0.001716	0.0470	0.0234307301	2.7828	0.095733	0.0050	0.0025032393
4.8378	0.028170	0.0345	0.0157328901	1.5134	0.219036	0.0039	0.0017690174
3.8430	0.050354	0.0309	0.0141229381	0.5603	0.454396	0.0024	0.0010841374
9.9940	0.001639	0.0474	0.0220213601	0.3358	0.562427	0.0018	0.0008156280
3.7156	0.054312	0.0280	0.0139300411	0.7861	0.375587	0.0026	0.0012882684
2.3560	0.125258	0.0276	0.0094049452	0.0337	0.854330	0.0007	0.0002261454
15.2499	0.000103	0.0605	0.0270938545	0.9519	0.329571	0.0031	0.0013718558
5.7053	0.017179	0.0363	0.0166395292	0.0115	0.914675	0.0003	0.0001503701
0.6490	0.420763	0.0139	0.0049267096	1.7872	0.181709	0.0046	0.0016383123
13.5496	0.000250	0.0593	0.0245801309	0.6964	0.404280	0.0027	0.0011285168
0.2759	0.599574	0.0091	0.0033702206	0.0726	0.787631	0.0009	0.0003469891

15.1728	0.000108	0.0563	0.0274591694	0.3289	0.566472	0.0017	0.0008199555
12.7491	0.000381	0.0540	0.0256193380	0.0698	0.791648	0.0008	0.0003838848
6.7627	0.009506	0.0460	0.0153266911	1.0931	0.296159	0.0037	0.0012412041
4.5943	0.032425	0.0399	0.0114854215	0.3208	0.571332	0.0021	0.0006105882
0.0592	0.807859	0.0042	0.0015387156	2.7875	0.095450	0.0058	0.0021151076
2.5031	0.114077	0.0294	0.0086185889	0.1410	0.707363	0.0014	0.0004110428
3.6215	0.057450	0.0278	0.0135609730	0.4035	0.525481	0.0019	0.0009104072
2.2967	0.130103	0.0218	0.0106085381	0.1233	0.725639	0.0010	0.0004937402
2.0080	0.156919	0.0220	0.0095091231	0.8436	0.358690	0.0029	0.0012375212
5.9970	0.014576	0.0380	0.0181027420	0.0464	0.829461	0.0007	0.0003208953
0.5055	0.477337	0.0155	0.0038598081	1.8188	0.177900	0.0059	0.0014668494
3.4483	0.063739	0.0280	0.0139587158	2.3002	0.129812	0.0046	0.0022885484
3.3450	0.067836	0.0276	0.0137732953	1.4213	0.233593	0.0036	0.0018033183
3.7807	0.052250	0.0293	0.0143879170	1.4032	0.236599	0.0036	0.0017609033
3.6182	0.057564	0.0361	0.0105584483	0.1772	0.673905	0.0016	0.0004697487
2.8545	0.091566	0.0268	0.0110010538	1.4803	0.224145	0.0039	0.0015908679
2.2427	0.134699	0.0277	0.0081649531	0.1946	0.659261	0.0016	0.0004831182
1.2849	0.257373	0.0163	0.0080224068	0.6919	0.405802	0.0024	0.0011815760
8.6096	0.003454	0.0438	0.0219146592	3.0488	0.081240	0.0053	0.0026264640
8.3024	0.004081	0.0435	0.0212488890	0.4577	0.498936	0.0021	0.0010065917
1.0147	0.314118	0.0175	0.0067012196	5.9784	0.014729	0.0085	0.0032507633
5.0058	0.025578	0.0339	0.0151895971	0.2206	0.638758	0.0014	0.0006419980
4.7297	0.029983	0.0330	0.0161390013	3.8833	0.049163	0.0060	0.0029362029
6.1740	0.013198	0.0376	0.0182948884	4.2632	0.039315	0.0063	0.0030546994
0.0482	0.826279	0.0034	0.0016690044	0.0442	0.833558	0.0006	0.0003206534
4.7056	0.030402	0.0469	0.0105432118	1.1995	0.273808	0.0048	0.0010702126
0.2539	0.614485	0.0077	0.0037525253	0.4790	0.489119	0.0021	0.0010339447
1.7359	0.188094	0.0238	0.0080865402	0.0448	0.832493	0.0008	0.0002608540
4.4231	0.035814	0.0449	0.0116207901	0.5310	0.466440	0.0031	0.0008097799
1.0556	0.304573	0.0225	0.0053540747	0.8695	0.351420	0.0041	0.0009749173
1.0909	0.296629	0.0202	0.0057258424	0.7516	0.386269	0.0034	0.0009532348
1.1673	0.280339	0.0162	0.0075783135	0.1622	0.687269	0.0012	0.0005671306
4.0869	0.043598	0.0324	0.0128992394	2.1450	0.143483	0.0047	0.0018774075
0.4980	0.480617	0.0125	0.0047277564	0.1559	0.693081	0.0014	0.0005308783
5.5888	0.018350	0.0367	0.0183305380	1.3917	0.238519	0.0037	0.0018404414
0.0774	0.780877	0.0047	0.0019195681	1.6474	0.199736	0.0044	0.0017741081
0.2390	0.625050	0.0086	0.0033050118	2.4462	0.118264	0.0055	0.0021179389
1.3850	0.239650	0.0178	0.0088754398	0.2162	0.642106	0.0014	0.0007039069
1.2593	0.262179	0.0169	0.0084278013	0.3736	0.541259	0.0018	0.0009213188
0.9920	0.319597	0.0158	0.0075167583	1.5486	0.213759	0.0039	0.0018833034
0.0003	0.986827	0.0003	0.0000929828	4.8137	0.028564	0.0088	0.0024685352
5.0656	0.024716	0.0374	0.0163648647	0.4682	0.494033	0.0023	0.0010013987
2.5051	0.113934	0.0302	0.0095420408	4.4659	0.034933	0.0081	0.0025513384
0.0111	0.916049	0.0016	0.0007874338	0.1334	0.715088	0.0011	0.0005470369
0.2422	0.622767	0.0076	0.0036572052	1.1288	0.288390	0.0033	0.0015828827
2.7212	0.099474	0.0295	0.0101146866	4.0663	0.044130	0.0072	0.0024783769
1.9289	0.165321	0.0296	0.0070461159	1.2413	0.265600	0.0048	0.0011340637

0.0070	0.933444	0.0013	0.0006342707	0.0001	0.991528	0.0000	0.0000161778
1.0228	0.312218	0.0154	0.0075990277	1.5853	0.208418	0.0038	0.0018970480
3.5722	0.059170	0.0315	0.0128991141	0.0339	0.853949	0.0006	0.0002527327
0.8467	0.357802	0.0141	0.0068877417	2.4538	0.117692	0.0048	0.0023493039
0.3284	0.566815	0.0240	0.0015284766	3.8654	0.049690	0.0164	0.0010472535
0.7105	0.399576	0.0213	0.0037236286	5.9587	0.014893	0.0123	0.0021537700
0.7080	0.400411	0.0163	0.0051130806	0.3130	0.576021	0.0022	0.0006822539
4.5279	0.033697	0.0417	0.0116754718	12.5458	0.000424	0.0138	0.0038766696
6.8601	0.009006	0.0439	0.0176839913	8.4292	0.003809	0.0098	0.0039261802
1.6406	0.200676	0.0251	0.0073708139	0.1760	0.674942	0.0016	0.0004846938
2.5029	0.114089	0.0337	0.0081763537	0.6028	0.437793	0.0033	0.0008058794
1.3903	0.238766	0.0199	0.0081908293	1.5134	0.219042	0.0042	0.0017138390
12.2830	0.000486	0.0649	0.0209660031	5.8533	0.015803	0.0090	0.0029154452
5.3362	0.021178	0.0345	0.0168971105	0.4830	0.487307	0.0021	0.0010234520
5.4017	0.020404	0.0348	0.0167366791	1.6772	0.195725	0.0039	0.0018762415
5.3457	0.021065	0.0541	0.0102488152	0.0867	0.768486	0.0014	0.0002627896
1.7817	0.182373	0.0248	0.0078581528	7.5678	0.006097	0.0102	0.0032358452
0.0378	0.845961	0.0080	0.0005311371	1.1644	0.280936	0.0089	0.0005903082
2.0584	0.151820	0.0227	0.0100172107	1.5696	0.210685	0.0040	0.0017550042
0.6678	0.414086	0.0203	0.0036368941	1.8931	0.169300	0.0068	0.0012267060
3.7921	0.051896	0.0294	0.0133013621	6.0789	0.013921	0.0074	0.0033733089
3.7192	0.054197	0.0294	0.0132018619	5.5023	0.019272	0.0072	0.0032174970
1.7094	0.191496	0.0276	0.0069110824	2.1467	0.143326	0.0062	0.0015522096
6.4820	0.011111	0.0427	0.0170765621	0.3026	0.582440	0.0019	0.0007432603
2.8360	0.092622	0.0288	0.0108509381	5.3279	0.021279	0.0079	0.0029783090
5.6708	0.017518	0.0380	0.0160574099	0.7976	0.372126	0.0029	0.0012124645
7.2628	0.007210	0.0408	0.0192973618	1.0555	0.304593	0.0031	0.0014828106
6.7141	0.009766	0.0402	0.0187328120	1.4398	0.230586	0.0037	0.0017469330
2.2739	0.132019	0.0324	0.0077204162	7.6148	0.005941	0.0118	0.0028234500
0.0016	0.967925	0.0007	0.0002865250	6.3296	0.012098	0.0082	0.0035782346
0.0014	0.970664	0.0006	0.0002635869	8.7843	0.003142	0.0093	0.0042334427
0.0014	0.970664	0.0006	0.0002635869	8.7843	0.003142	0.0093	0.0042334427
0.1327	0.715810	0.0059	0.0026193455	8.9777	0.002830	0.0096	0.0042953376
7.1880	0.007513	0.0704	0.0106376265	1.3076	0.253220	0.0060	0.0009133660
2.7813	0.095820	0.0544	0.0058806476	0.8563	0.355084	0.0061	0.0006546605
0.1420	0.706402	0.0079	0.0019869039	0.1262	0.722500	0.0015	0.0003755334
1.5988	0.206503	0.0267	0.0064687795	8.3707	0.003932	0.0122	0.0029547187
0.4490	0.503053	0.0138	0.0035306207	7.0047	0.008313	0.0109	0.0027842536
1.8471	0.174564	0.0308	0.0065890353	5.0746	0.024589	0.0102	0.0021856616
2.6519	0.103880	0.0248	0.0115117716	9.0732	0.002688	0.0092	0.0042511234
0.9517	0.329626	0.0170	0.0063232473	0.1806	0.670996	0.0015	0.0005526538
0.9254	0.336384	0.0212	0.0047268024	3.9574	0.047057	0.0088	0.0019563792
0.0371	0.847263	0.0028	0.0013998356	18.9138	0.000016	0.0125	0.0062520281
5.3487	0.021029	0.0351	0.0165877019	1.6214	0.203326	0.0039	0.0018372603
2.9592	0.085832	0.0317	0.0100071781	2.7862	0.095530	0.0062	0.0019477796
1.4167	0.234359	0.0195	0.0083321322	1.3448	0.246588	0.0038	0.0016289072
0.4449	0.504968	0.0098	0.0048811545	0.4830	0.487294	0.0020	0.0010199321

0.4015	0.526503	0.0101	0.0043377240	0.9276	0.335822	0.0031	0.0013223706
0.1632	0.686351	0.0080	0.0023087282	0.4948	0.482019	0.0028	0.0008062139
0.0986	0.753652	0.0065	0.0016913684	0.4176	0.518331	0.0027	0.0006981434
0.0304	0.861585	0.0030	0.0012145960	1.2636	0.261362	0.0038	0.0015688322
0.4771	0.489964	0.0121	0.0042187257	0.0335	0.854816	0.0006	0.0002243165
0.2289	0.632462	0.0074	0.0036078777	0.2125	0.644974	0.0014	0.0006974594
4.4928	0.034392	0.0352	0.0136627253	0.0224	0.880971	0.0005	0.0001943241
0.4212	0.516554	0.0096	0.0047691118	0.0414	0.838863	0.0006	0.0003000182
6.5198	0.010880	0.0432	0.0166683715	4.9310	0.026700	0.0076	0.0029113364
2.6146	0.106336	0.0299	0.0101018397	2.9852	0.084473	0.0064	0.0021644888
0.5019	0.478925	0.0117	0.0046114252	0.6296	0.427778	0.0026	0.0010361675
0.5981	0.439578	0.0118	0.0057176312	9.2099	0.002497	0.0092	0.0044750606
0.7859	0.375652	0.0135	0.0063437520	1.9762	0.160234	0.0043	0.0020170453
0.1172	0.732164	0.0052	0.0025881074	0.0222	0.881683	0.0005	0.0002258434
0.0995	0.752489	0.0073	0.0014929654	0.1201	0.729003	0.0016	0.0003289334
2.8655	0.090944	0.0299	0.0111570798	5.1572	0.023454	0.0080	0.0029986248
0.2419	0.622988	0.0099	0.0027768256	11.6665	0.000673	0.0137	0.0038365355
0.9524	0.329437	0.0205	0.0053457951	9.7206	0.001897	0.0131	0.0034040316
4.3403	0.037584	0.0342	0.0145252718	4.9925	0.025774	0.0073	0.0031239154
0.8092	0.368682	0.0137	0.0066256568	1.3745	0.241435	0.0036	0.0017318335
0.7002	0.402991	0.0127	0.0061791556	7.7382	0.005553	0.0084	0.0040999216
0.1641	0.685545	0.0070	0.0025645260	1.3538	0.245015	0.0040	0.0014761141
2.7748	0.096208	0.0247	0.0123259128	0.2112	0.645982	0.0014	0.0006832853
7.3778	0.006767	0.0434	0.0185560699	0.5466	0.459951	0.0024	0.0010182007
5.0740	0.024598	0.0460	0.0126107412	3.3736	0.066673	0.0075	0.0020646607
0.2333	0.629230	0.0144	0.0017046511	0.6972	0.404025	0.0050	0.0005903669
1.4615	0.227102	0.0180	0.0087935993	4.5500	0.033269	0.0064	0.0031058515
6.3410	0.012021	0.0414	0.0168812607	8.1850	0.004351	0.0094	0.0038432363
2.3623	0.124750	0.0247	0.0108913243	1.0301	0.310493	0.0033	0.0014444245
0.0681	0.794143	0.0049	0.0014541439	0.9169	0.338612	0.0036	0.0010694133
0.0982	0.754131	0.0060	0.0017362029	1.0573	0.304198	0.0039	0.0011421617
0.4250	0.514645	0.0110	0.0041903878	2.9929	0.084075	0.0058	0.0022258337
0.0225	0.880727	0.0027	0.0009360938	0.0307	0.860997	0.0006	0.0002191494
2.6000	0.107320	0.0293	0.0093128116	4.2956	0.038579	0.0075	0.0023976114
0.2751	0.600088	0.0079	0.0037038554	1.9238	0.165881	0.0042	0.0019624512
0.0073	0.932163	0.0014	0.0006034532	7.4812	0.006394	0.0087	0.0038674219
0.2745	0.600478	0.0083	0.0036186736	5.3160	0.021423	0.0073	0.0031827956
0.3267	0.567788	0.0097	0.0036864780	0.0290	0.864847	0.0006	0.0002203360
0.4413	0.506738	0.0198	0.0025615958	0.4741	0.491325	0.0041	0.0005322778
0.1449	0.703534	0.0085	0.0018708545	13.1782	0.000304	0.0161	0.0035445133
0.0020	0.964399	0.0007	0.0003325225	11.6800	0.000669	0.0104	0.0050643337
0.0587	0.808689	0.0045	0.0015087008	2.1666	0.141492	0.0055	0.0018359947
0.5015	0.479087	0.0111	0.0050116735	4.8965	0.027236	0.0070	0.0031307189
0.2314	0.630663	0.0076	0.0033909854	5.4808	0.019508	0.0074	0.0032969253
0.1189	0.730320	0.0052	0.0025434395	8.3927	0.003886	0.0087	0.0042600588
0.0253	0.873622	0.0050	0.0005398477	6.1904	0.013077	0.0156	0.0016842160
6.1384	0.013464	0.0413	0.0175835478	1.0546	0.304803	0.0034	0.0014673369

6.9393	0.008620	0.0514	0.0153935265	4.8754	0.027567	0.0087	0.0025927210
1.1832	0.277079	0.0169	0.0077498281	0.1796	0.671857	0.0013	0.0006061581
0.2938	0.587990	0.0086	0.0036518581	0.1357	0.712683	0.0012	0.0004979976
0.4509	0.502109	0.0105	0.0047625155	4.3932	0.036443	0.0066	0.0029728263
0.4541	0.500615	0.0110	0.0048278252	4.8447	0.028059	0.0072	0.0031528468
2.2334	0.135511	0.0285	0.0087336241	6.0376	0.014247	0.0094	0.0028731251
2.4231	0.120013	0.0401	0.0063505872	2.4426	0.118535	0.0081	0.0012783208
3.1382	0.076914	0.0507	0.0064318531	0.0029	0.957105	0.0003	0.0000392458
0.1379	0.710458	0.0066	0.0024685443	0.0297	0.863230	0.0006	0.0002297292
1.3497	0.245732	0.0176	0.0083833631	0.6312	0.427200	0.0024	0.0011509016
0.8176	0.366182	0.0134	0.0066208582	4.3485	0.037404	0.0062	0.0030558820
3.9352	0.047678	0.0352	0.0125102870	1.3519	0.245350	0.0041	0.0014732656
4.8949	0.027259	0.0425	0.0124904156	5.8776	0.015589	0.0093	0.0027441804
0.5123	0.474399	0.0235	0.0024446174	0.0842	0.771708	0.0019	0.0001987127
6.2172	0.012883	0.0383	0.0191620643	0.0068	0.934420	0.0003	0.0001274673
6.7584	0.009528	0.0553	0.0136822373	8.3570	0.003962	0.0123	0.0030485801
0.7345	0.391715	0.0339	0.0024328193	0.4819	0.487797	0.0055	0.0003946662
0.1734	0.677246	0.0079	0.0023800751	2.1874	0.139598	0.0056	0.0016933998
1.4797	0.224238	0.0204	0.0079056741	5.7623	0.016635	0.0080	0.0031193076
1.6404	0.200693	0.0216	0.0083387700	3.8959	0.048800	0.0067	0.0025731670
10.0719	0.001572	0.0475	0.0227278606	2.7536	0.097486	0.0050	0.0023965686
7.2161	0.007398	0.0404	0.0199272325	12.2562	0.000493	0.0105	0.0051903418
1.0950	0.295732	0.0163	0.0075208008	0.0478	0.827000	0.0007	0.0003154705
9.2748	0.002411	0.0453	0.0222376381	0.9210	0.337552	0.0029	0.0014141679
0.1685	0.681549	0.0098	0.0018211080	1.3923	0.238420	0.0057	0.0010487307
4.5831	0.032636	0.0334	0.0150425187	1.3937	0.238186	0.0037	0.0016678208
1.7155	0.190710	0.0205	0.0093505200	4.7661	0.029359	0.0069	0.0031201820
1.6110	0.204769	0.0198	0.0091315881	6.3215	0.012153	0.0078	0.0036170745
0.0876	0.767348	0.0045	0.0022198758	7.5645	0.006108	0.0083	0.0041175887
0.1030	0.748332	0.0049	0.0022284511	0.3208	0.571285	0.0017	0.0007887375
3.3639	0.067068	0.0304	0.0125784973	1.6003	0.206281	0.0042	0.0017424492
0.0238	0.877506	0.0024	0.0011395660	7.2368	0.007314	0.0084	0.0039674167
2.4924	0.114853	0.0274	0.0101452656	0.0480	0.826604	0.0008	0.0002829673
0.2019	0.653302	0.0074	0.0029316279	3.5819	0.058827	0.0063	0.0024707891
0.5420	0.461868	0.0110	0.0051777370	1.6296	0.202184	0.0038	0.0017998057
0.2920	0.589117	0.0083	0.0037983365	2.9493	0.086359	0.0053	0.0024170000
2.7622	0.096965	0.0293	0.0108684360	2.2616	0.133071	0.0053	0.0019734470
0.3918	0.531535	0.0099	0.0042017034	6.1694	0.013232	0.0078	0.0033297402
2.8008	0.094665	0.0252	0.0125096477	3.2829	0.070437	0.0055	0.0027160064
3.6388	0.056859	0.0580	0.0069230376	0.2405	0.624020	0.0030	0.0003575207
1.9767	0.160184	0.0417	0.0052889268	0.0188	0.891073	0.0008	0.0001034258
1.5976	0.206661	0.0193	0.0090769902	0.2174	0.641179	0.0014	0.0006723322
0.8245	0.364196	0.0173	0.0053753006	0.2567	0.612528	0.0019	0.0006019052
0.0081	0.928175	0.0023	0.0004090168	0.2211	0.638364	0.0024	0.0004275041
0.0131	0.908853	0.0020	0.0007055204	0.7066	0.400855	0.0030	0.0010383886
1.6838	0.194854	0.0191	0.0094282892	4.1769	0.041354	0.0060	0.0029728900
0.8379	0.360326	0.0138	0.0068796094	4.5704	0.032876	0.0064	0.0032145123

0.2767	0.599019	0.0081	0.0037964912	18.5366	0.000019	0.0132	0.0061530950
2.2495	0.134113	0.0250	0.0096266493	20.5066	0.000007	0.0149	0.0057544153
2.0146	0.156238	0.0215	0.0104443267	0.1072	0.743464	0.0010	0.0004840107
0.1787	0.672643	0.0078	0.0024231693	1.1160	0.291145	0.0039	0.0012140841
2.3258	0.127701	0.0256	0.0097200389	2.9607	0.085756	0.0058	0.0021997499
2.9837	0.084553	0.0325	0.0098966320	3.2767	0.070703	0.0068	0.0020796850
1.3153	0.251825	0.0179	0.0079345712	1.2356	0.266708	0.0035	0.0015429388
0.5737	0.449038	0.0113	0.0055248575	2.5629	0.109855	0.0048	0.0023388014
1.4800	0.224184	0.0277	0.0061416692	0.3088	0.578601	0.0025	0.0005629265
11.1099	0.000904	0.0714	0.0166460258	0.5880	0.443457	0.0033	0.0007736485
18.9581	0.000015	0.0987	0.0198185708	0.0710	0.789995	0.0012	0.0002464251
24.7036	0.000001	0.1257	0.0196028211	0.0803	0.776918	0.0015	0.0002280312
6.7685	0.009475	0.0540	0.0140609302	1.4427	0.230115	0.0050	0.0013063869
3.7104	0.054482	0.0318	0.0132505930	0.0165	0.897681	0.0004	0.0001780012
5.0226	0.025333	0.0508	0.0105234513	0.3000	0.584032	0.0025	0.0005174167
0.9129	0.339684	0.0163	0.0062623835	1.9547	0.162531	0.0048	0.0018360815
4.0916	0.043478	0.0304	0.0150626210	0.4836	0.487010	0.0021	0.0010417244
8.3833	0.003905	0.0663	0.0134630893	0.0093	0.923245	0.0004	0.0000903904
3.6740	0.055678	0.0589	0.0066573505	1.1419	0.285630	0.0066	0.0007450480
2.7472	0.097876	0.0250	0.0118348402	0.0382	0.845116	0.0006	0.0002805176
8.3845	0.003903	0.0454	0.0207975486	0.2950	0.587194	0.0017	0.0007870008
0.0751	0.784171	0.0042	0.0020171235	0.1328	0.715646	0.0011	0.0005381823
8.3347	0.004010	0.0438	0.0208046791	0.9940	0.319102	0.0030	0.0014491594
3.8184	0.051093	0.0290	0.0137974304	4.4176	0.035928	0.0063	0.0029759891
19.0879	0.000014	0.1324	0.0146390041	0.9168	0.338637	0.0059	0.0006513101
1.5481	0.213832	0.0326	0.0052007818	0.0005	0.981503	0.0001	0.0000194576
0.1334	0.714995	0.0054	0.0025974881	4.3847	0.036624	0.0062	0.0029775694
0.0232	0.879103	0.0022	0.0011157671	5.0987	0.024252	0.0066	0.0033102415
10.2198	0.001452	0.0608	0.0182514703	2.6317	0.105201	0.0062	0.0018675651
0.8747	0.349990	0.0279	0.0035073395	5.7246	0.016993	0.0143	0.0017925045
0.1339	0.714543	0.0072	0.0020300941	0.0376	0.846207	0.0008	0.0002159457
1.8356	0.175902	0.0220	0.0090384037	0.4050	0.524729	0.0021	0.0008524397
0.4664	0.494877	0.0102	0.0049308290	5.0389	0.025098	0.0067	0.0032397935
1.8356	0.175902	0.0220	0.0090384037	0.4050	0.524729	0.0021	0.0008524397
0.1230	0.725952	0.0074	0.0018731736	0.0159	0.899660	0.0005	0.0001351821
0.5633	0.453192	0.0120	0.0050504809	6.5212	0.010872	0.0082	0.0034326711
0.3117	0.576838	0.0083	0.0040500889	3.3542	0.067462	0.0054	0.0026585903
0.0091	0.924008	0.0016	0.0006832625	0.2413	0.623388	0.0016	0.0007057500
1.0816	0.298708	0.0172	0.0069549509	5.4716	0.019610	0.0077	0.0031287406
0.2563	0.612843	0.0086	0.0034242353	1.2232	0.269115	0.0038	0.0014998417
0.0929	0.760588	0.0044	0.0022068401	2.3323	0.127166	0.0044	0.0022140380
0.1557	0.693223	0.0061	0.0029139114	1.9615	0.161797	0.0043	0.0020712676
0.1495	0.699146	0.0071	0.0023923094	0.5062	0.477031	0.0026	0.0008824098
0.0224	0.881046	0.0023	0.0011237356	0.0001	0.991491	0.0000	0.0000160625
0.0024	0.960982	0.0008	0.0003403084	0.8078	0.369082	0.0029	0.0012529907
0.3828	0.536294	0.0095	0.0044942705	0.0016	0.968279	0.0001	0.0000579769
0.2833	0.594690	0.0087	0.0034703378	2.1060	0.147175	0.0048	0.0018947049

0.2032	0.652290	0.0069	0.0031308448	0.1938	0.659879	0.0014	0.0006133907
1.8625	0.172783	0.0467	0.0045684546	0.2764	0.599254	0.0036	0.0003530599
1.0488	0.306150	0.0180	0.0067284082	1.1400	0.286031	0.0038	0.0014073015
0.0020	0.964754	0.0007	0.0003186557	0.0117	0.913736	0.0003	0.0001566979
0.4467	0.504116	0.0104	0.0050627915	0.2760	0.599471	0.0016	0.0007984793
0.2605	0.609943	0.0086	0.0034482508	0.0052	0.942594	0.0002	0.0000976367
0.0235	0.878171	0.0023	0.0011181086	0.0195	0.889100	0.0004	0.0002040489
4.0467	0.044643	0.0329	0.0143938132	2.3154	0.128549	0.0050	0.0021864180
0.4932	0.482735	0.0232	0.0023005025	0.0257	0.872560	0.0011	0.0001053595
0.2354	0.627697	0.0073	0.0036110185	2.3687	0.124247	0.0046	0.0022943639
0.2134	0.644277	0.0069	0.0034532994	2.1107	0.146720	0.0044	0.0021759069
0.3441	0.557639	0.0131	0.0026373255	3.1450	0.076596	0.0080	0.0015961235
0.4994	0.479982	0.0108	0.0053338079	0.0031	0.955314	0.0002	0.0000848815
0.4994	0.479982	0.0108	0.0053338079	0.0031	0.955314	0.0002	0.0000848815
0.4348	0.509851	0.0101	0.0049698711	0.0001	0.991932	0.0000	0.0000152959
0.3480	0.555439	0.0090	0.0044529655	0.0047	0.945633	0.0002	0.0001033050
0.4287	0.512861	0.0100	0.0049555377	0.0095	0.922435	0.0003	0.0001479041
0.4847	0.486526	0.0107	0.0053000515	0.0245	0.875735	0.0005	0.0002389167
0.5783	0.447225	0.0117	0.0057840052	1.6628	0.197660	0.0040	0.0019655467
0.5783	0.447225	0.0117	0.0057840052	1.6628	0.197660	0.0040	0.0019655467
0.0353	0.850924	0.0034	0.0011729985	2.5027	0.114108	0.0057	0.0019758583
0.0558	0.813271	0.0043	0.0014690282	2.3370	0.126790	0.0056	0.0019028440
0.0558	0.813271	0.0043	0.0014690282	2.3370	0.126790	0.0056	0.0019028440
0.0005	0.981691	0.0005	0.0001230033	0.1689	0.681210	0.0019	0.0004414592
0.2529	0.615211	0.0077	0.0038157948	0.0707	0.790362	0.0008	0.0004048331
2.2788	0.131606	0.0243	0.0104330164	4.4920	0.034408	0.0068	0.0029342733
10.9605	0.000979	0.0548	0.0219446200	0.4936	0.482567	0.0024	0.0009413259
13.1200	0.000313	0.0613	0.0226721577	1.2543	0.263116	0.0038	0.0014182853
12.2301	0.000500	0.0592	0.0219864819	1.5271	0.216963	0.0042	0.0015705370
0.0207	0.885546	0.0022	0.0010348337	0.0860	0.769424	0.0009	0.0004226810
12.8944	0.000353	0.0610	0.0225632998	1.1704	0.279687	0.0037	0.0013751721
7.2765	0.007155	0.0431	0.0180185736	2.1276	0.145116	0.0047	0.0019616275
1.3300	0.249195	0.0182	0.0079484688	2.3492	0.125800	0.0049	0.0021176012
1.4056	0.236196	0.0188	0.0081679697	1.3615	0.243682	0.0037	0.0016127060
0.5944	0.441002	0.0122	0.0056470084	1.1901	0.275680	0.0035	0.0016021656
0.8455	0.358139	0.0142	0.0068513010	0.8427	0.358954	0.0028	0.0013718735
1.8857	0.170129	0.0208	0.0103095308	1.8720	0.171691	0.0042	0.0020604372
0.4830	0.487297	0.0106	0.0052041770	1.3642	0.243217	0.0036	0.0017530672
1.6580	0.198301	0.0191	0.0093806300	1.2320	0.267398	0.0033	0.0016226031
0.1483	0.700289	0.0058	0.0027696666	0.8865	0.346768	0.0029	0.0013575356
2.3891	0.122638	0.0245	0.0112289207	1.2686	0.260418	0.0036	0.0016424488
0.2391	0.625021	0.0089	0.0029595572	4.3817	0.036688	0.0077	0.0025338654
0.2610	0.609600	0.0078	0.0036419139	0.1322	0.716257	0.0011	0.0005200179
0.0305	0.861403	0.0052	0.0006916091	0.2593	0.610732	0.0030	0.0004040901
0.0380	0.845583	0.0030	0.0013661633	1.8231	0.177382	0.0042	0.0018967538
0.0001	0.990737	0.0002	0.0000755945	1.6912	0.193876	0.0043	0.0016954854
0.2704	0.603243	0.0082	0.0036889794	1.3829	0.240003	0.0037	0.0016722712

0.0112	0.915749	0.0016	0.0007614142	0.8115	0.367998	0.0027	0.0012993981
0.0406	0.840363	0.0030	0.0014519178	0.7637	0.382484	0.0026	0.0012624622
3.4717	0.062849	0.0298	0.0128644064	0.0956	0.757242	0.0010	0.0004293977
3.0495	0.081202	0.0662	0.0051850043	0.0652	0.798589	0.0019	0.0001521291
0.1888	0.664029	0.0068	0.0030843326	2.1460	0.143390	0.0046	0.0020826562
1.0775	0.299613	0.0194	0.0059535871	1.7567	0.185466	0.0050	0.0015239899
0.0000	0.994865	0.0001	0.0000333487	0.9390	0.332862	0.0040	0.0010061229
0.0082	0.927885	0.0019	0.0004702065	0.7548	0.385264	0.0036	0.0009044368
0.0257	0.872585	0.0026	0.0011250521	0.3908	0.532095	0.0020	0.0008791274
2.9727	0.085126	0.0318	0.0094533571	3.0468	0.081339	0.0064	0.0019191623
2.2328	0.135564	0.0312	0.0082327565	2.9369	0.087023	0.0072	0.0018929256
1.0301	0.310484	0.0169	0.0068937576	0.1114	0.738642	0.0011	0.0004549711
1.0866	0.297596	0.0167	0.0072451238	0.6782	0.410489	0.0026	0.0011483687
2.4685	0.116605	0.0230	0.0114433357	6.4077	0.011582	0.0074	0.0036881228
1.4834	0.223658	0.0204	0.0082202681	0.8464	0.357887	0.0031	0.0012458210
2.8580	0.091369	0.0275	0.0116374601	7.1976	0.007473	0.0087	0.0036935639
0.2148	0.643190	0.0086	0.0028406656	18.6493	0.000018	0.0158	0.0052395525
0.0401	0.841324	0.0031	0.0014081086	1.4604	0.227270	0.0038	0.0017025154
1.4666	0.226290	0.0217	0.0077041703	9.0255	0.002758	0.0107	0.0038133638
0.3392	0.560480	0.0106	0.0036988828	3.4912	0.062115	0.0068	0.0023750871
3.3739	0.066665	0.0308	0.0119211063	0.8839	0.347472	0.0032	0.0012260463
0.0966	0.756032	0.0052	0.0021618190	9.7358	0.001882	0.0103	0.0043231697
3.8891	0.048996	0.0338	0.0128839032	17.9656	0.000026	0.0144	0.0055000117
2.8873	0.089729	0.0279	0.0117559998	5.2475	0.022277	0.0075	0.0031744690
4.0629	0.044218	0.0308	0.0139445957	12.4306	0.000450	0.0107	0.0048634747
0.0397	0.842185	0.0029	0.0014633117	10.1828	0.001481	0.0094	0.0046691418
2.5048	0.113956	0.0242	0.0110393718	8.6857	0.003314	0.0090	0.0041051311
1.6438	0.200234	0.0195	0.0089749831	7.6488	0.005832	0.0084	0.0038664024
0.0285	0.866037	0.0032	0.0010510921	8.0040	0.004802	0.0107	0.0035150278
0.0559	0.813179	0.0036	0.0017105915	0.5235	0.469591	0.0022	0.0010495787
1.8368	0.175764	0.0207	0.0100282009	0.2571	0.612274	0.0016	0.0007532543
0.0690	0.792825	0.0055	0.0014049085	0.1451	0.703407	0.0016	0.0004082918
4.9849	0.025887	0.0425	0.0131907057	25.5753	0.000001	0.0190	0.0059069600
12.3433	0.000471	0.0579	0.0251501366	21.5556	0.000004	0.0153	0.0066243636
4.9878	0.025844	0.0332	0.0163015257	9.9385	0.001688	0.0094	0.0046007710
3.7529	0.053120	0.0320	0.0123760253	0.5342	0.465083	0.0024	0.0009389712
9.6339	0.001988	0.0574	0.0187036970	0.9548	0.328839	0.0036	0.0011886660
18.2566	0.000022	0.0618	0.0309005132	0.9000	0.343124	0.0028	0.0013933026
19.3474	0.000013	0.0997	0.0212207895	0.5035	0.478207	0.0033	0.0006955908
3.1952	0.074289	0.0264	0.0132051897	7.0821	0.007965	0.0079	0.0039332711
0.2541	0.614375	0.0083	0.0034446942	7.3634	0.006821	0.0089	0.0037006582
0.0755	0.783598	0.0053	0.0015286942	0.0594	0.807441	0.0009	0.0002720650
0.1112	0.738859	0.0076	0.0015441150	0.1832	0.668779	0.0020	0.0003973538
4.8269	0.028348	0.0337	0.0154310396	0.1508	0.697863	0.0012	0.0005491522
0.3686	0.543950	0.0089	0.0043712759	5.1460	0.023605	0.0067	0.0032659343
2.8498	0.091832	0.0260	0.0121978307	0.0000	0.995958	0.0000	0.0000073620
2.6654	0.103003	0.0239	0.0119274070	0.8819	0.348010	0.0028	0.0013779648

3.0919	0.079124	0.0271	0.0123662548	0.1239	0.724978	0.0011	0.0004977171
8.3448	0.003988	0.0510	0.0175947121	4.4449	0.035363	0.0075	0.0025830087
3.0867	0.079373	0.0267	0.0132591589	3.6342	0.057014	0.0058	0.0028843990
1.9933	0.158443	0.0371	0.0061354509	0.1223	0.726665	0.0018	0.0003050655
1.2381	0.266216	0.0162	0.0080847035	9.7388	0.001879	0.0091	0.0045225816
10.8871	0.001018	0.0504	0.0237217976	3.2418	0.072217	0.0056	0.0026112298
5.4852	0.019459	0.0497	0.0124414025	10.0218	0.001614	0.0134	0.0033624916
8.5187	0.003629	0.0448	0.0208068835	0.0138	0.906673	0.0004	0.0001687360
21.7799	0.000004	0.0756	0.0285100884	6.9662	0.008492	0.0087	0.0032687257
21.7799	0.000004	0.0756	0.0285100884	6.9662	0.008492	0.0087	0.0032687257
22.8907	0.000002	0.1185	0.0215115808	2.4860	0.115318	0.0079	0.0014422130
0.0447	0.832620	0.0045	0.0011397486	8.5131	0.003640	0.0125	0.0031353863
13.7165	0.000229	0.0570	0.0243535926	0.0505	0.822340	0.0007	0.0002992173
0.8723	0.350631	0.0142	0.0070456794	4.1667	0.041602	0.0062	0.0030822807
0.1318	0.716703	0.0084	0.0016956400	0.0388	0.843992	0.0009	0.0001844251
13.2272	0.000296	0.1089	0.0132779170	5.2518	0.022221	0.0138	0.0016864230
6.3148	0.012198	0.0497	0.0143924026	1.2873	0.256934	0.0045	0.0013079310
18.8654	0.000016	0.0774	0.0282856465	6.3119	0.012218	0.0091	0.0033107768
5.8268	0.016041	0.0516	0.0130835709	7.2251	0.007361	0.0115	0.0029192580
0.4440	0.505431	0.0123	0.0042131157	4.2413	0.039823	0.0076	0.0026047744
12.8424	0.000363	0.0525	0.0262261319	1.2205	0.269647	0.0033	0.0016356997
3.2363	0.072455	0.0281	0.0124256680	0.1962	0.657907	0.0014	0.0006151617
0.5380	0.463501	0.0134	0.0044043088	0.5087	0.475923	0.0026	0.0008590196
4.3341	0.037722	0.0319	0.0158212359	0.2496	0.617547	0.0015	0.0007640655
6.4520	0.011299	0.0613	0.0115434577	0.2062	0.649934	0.0022	0.0004156559
0.9136	0.339494	0.0144	0.0072093197	0.2062	0.649871	0.0014	0.0006875804
5.8641	0.015708	0.0364	0.0179350937	1.2734	0.259524	0.0034	0.0016822883
7.7188	0.005612	0.0672	0.0125176862	0.2780	0.598178	0.0026	0.0004789462
2.0021	0.157530	0.0250	0.0089257415	0.2463	0.619860	0.0018	0.0006288433
2.2429	0.134679	0.0255	0.0097305139	0.2092	0.647564	0.0016	0.0005969619
3.4540	0.063520	0.0328	0.0112107122	1.0901	0.296810	0.0037	0.0012656365
4.7941	0.028889	0.0333	0.0166625215	0.6894	0.406637	0.0025	0.0012713192
5.7610	0.016647	0.0357	0.0177289783	0.0947	0.758436	0.0009	0.0004577876
3.0307	0.082144	0.0262	0.0130692655	0.5420	0.461840	0.0022	0.0011109811
3.3017	0.069640	0.0570	0.0065239645	0.0797	0.777786	0.0018	0.0002035958
9.4302	0.002218	0.0462	0.0228977331	2.6048	0.106994	0.0049	0.0024257563
1.7543	0.185776	0.0291	0.0063208604	2.0203	0.155655	0.0063	0.0013601355
0.4817	0.487899	0.0156	0.0032341119	3.0490	0.081229	0.0079	0.0016288475
0.0010	0.974950	0.0006	0.0002013298	0.0247	0.875279	0.0006	0.0002019077
0.2990	0.584668	0.0082	0.0040539601	0.3273	0.567438	0.0017	0.0008509310
0.4011	0.526715	0.0095	0.0047021542	0.3085	0.578769	0.0017	0.0008274336
0.4987	0.480326	0.0198	0.0027342667	0.9113	0.340109	0.0054	0.0007409092
0.4551	0.500166	0.0113	0.0045680994	0.6053	0.436839	0.0026	0.0010565445
4.0804	0.043767	0.0603	0.0073437222	0.1509	0.697768	0.0023	0.0002839399
1.1845	0.276821	0.0317	0.0039811039	1.8822	0.170523	0.0080	0.0010054862
0.6364	0.425294	0.0129	0.0053349758	0.0077	0.930197	0.0003	0.0001176298
0.7905	0.374243	0.0147	0.0057492707	1.4557	0.228021	0.0040	0.0015648327

0.1441	0.704309	0.0102	0.0015021318	9.2987	0.002380	0.0163	0.0024032319
6.3434	0.012005	0.0412	0.0168206421	1.6152	0.204181	0.0042	0.0017083276
5.2776	0.021897	0.0380	0.0151950398	1.3072	0.253303	0.0038	0.0015212104
0.1273	0.721391	0.0057	0.0024303024	0.1363	0.712056	0.0012	0.0005045092
1.5691	0.210761	0.0224	0.0073002123	0.6745	0.411780	0.0029	0.0009610300
0.0004	0.983163	0.0004	0.0001374242	2.3087	0.129102	0.0052	0.0019807763
0.9532	0.329233	0.0139	0.0068510816	0.4130	0.520667	0.0018	0.0009051080
1.4041	0.236441	0.0211	0.0069995679	0.0375	0.846579	0.0007	0.0002296047
0.1111	0.739022	0.0051	0.0021579981	0.0363	0.848997	0.0006	0.0002474086
3.1698	0.075447	0.0257	0.0128670161	0.3288	0.566581	0.0017	0.0008329687
0.0080	0.928603	0.0017	0.0005351288	4.0828	0.043705	0.0075	0.0024128746
0.0092	0.923445	0.0016	0.0006281620	1.4371	0.231012	0.0039	0.0015697936
3.2713	0.070932	0.0300	0.0120047360	0.2394	0.624765	0.0016	0.0006529474
0.0295	0.863722	0.0027	0.0011563972	0.4540	0.500682	0.0021	0.0009100273
3.2343	0.072544	0.0339	0.0104884756	0.3063	0.580163	0.0021	0.0006488309
1.3884	0.239087	0.0180	0.0086681620	0.0015	0.968892	0.0001	0.0000576257
0.6871	0.407435	0.0211	0.0034846974	0.2930	0.588492	0.0028	0.0004564302
4.0678	0.044091	0.0294	0.0145569236	1.7652	0.184408	0.0039	0.0019268698
5.3658	0.020825	0.0339	0.0168135147	1.7064	0.191885	0.0038	0.0019070142
0.2158	0.642431	0.0071	0.0035381961	1.1509	0.283740	0.0033	0.0016387502
4.3520	0.037329	0.0399	0.0117778630	1.1826	0.277194	0.0042	0.0012340674
0.5859	0.444277	0.0123	0.0052347429	0.6824	0.409050	0.0027	0.0011334781
10.4321	0.001297	0.0705	0.0168068186	0.5070	0.476666	0.0031	0.0007484262
0.7143	0.398326	0.0129	0.0064631559	0.2045	0.651218	0.0014	0.0006941832
0.6989	0.403447	0.0160	0.0049452536	0.3948	0.529979	0.0024	0.0007454973
1.1012	0.294357	0.0195	0.0063875953	0.3723	0.541976	0.0023	0.0007454832
0.5843	0.444873	0.0129	0.0050442563	1.1386	0.286324	0.0036	0.0014117716
2.6962	0.101039	0.0290	0.0098699132	0.4074	0.523527	0.0023	0.0007708373
0.1309	0.717645	0.0054	0.0025701417	1.2266	0.268459	0.0033	0.0015777216
0.0495	0.824082	0.0043	0.0013129204	0.1654	0.684325	0.0016	0.0004816114
0.2487	0.618172	0.0075	0.0036254406	1.1977	0.274161	0.0033	0.0015953685
0.3207	0.571388	0.0129	0.0028013455	0.6861	0.407765	0.0038	0.0008218183
12.0724	0.000543	0.0670	0.0199348666	1.0408	0.307996	0.0040	0.0011829604
11.7040	0.000660	0.0651	0.0186543325	0.3018	0.582953	0.0021	0.0006058976
12.4033	0.000457	0.0518	0.0258825672	0.2560	0.613024	0.0015	0.0007524044
5.9324	0.015115	0.0683	0.0095803681	1.6621	0.197755	0.0073	0.0010196055
0.0088	0.925446	0.0014	0.0006816371	1.1191	0.290473	0.0032	0.0015443136
2.3919	0.122419	0.0382	0.0072342235	0.0002	0.987717	0.0001	0.0000144670
0.0050	0.943894	0.0017	0.0003309905	0.6702	0.413275	0.0040	0.0007714260
0.0133	0.908080	0.0028	0.0005523146	0.6257	0.429219	0.0038	0.0007581228
3.5596	0.059619	0.0369	0.0107928384	0.4536	0.500866	0.0027	0.0007745152
2.5935	0.107754	0.0289	0.0109364865	2.8313	0.092892	0.0061	0.0022918988
5.3421	0.021107	0.0373	0.0169923034	6.0766	0.013939	0.0080	0.0036336069
0.1720	0.678439	0.0090	0.0023434852	0.3725	0.541826	0.0026	0.0006913458
1.5967	0.206795	0.0257	0.0066368492	0.1733	0.677367	0.0017	0.0004388945
0.0293	0.864170	0.0026	0.0012746515	1.6816	0.195148	0.0040	0.0019357206
7.6593	0.005798	0.0624	0.0135590041	3.3117	0.069216	0.0083	0.0017935282

0.5023	0.478719	0.0108	0.0053794098	2.1347	0.144452	0.0045	0.0022225098
0.4383	0.508167	0.0098	0.0049213053	0.0077	0.930090	0.0003	0.0001308973
0.8938	0.344780	0.0140	0.0070106154	0.2446	0.621081	0.0015	0.0007359889
0.8802	0.348476	0.0147	0.0072411686	1.8420	0.175152	0.0043	0.0020994731
0.0016	0.968157	0.0007	0.0002363397	4.7727	0.029247	0.0081	0.0025835764
0.1441	0.704332	0.0055	0.0027110895	1.3348	0.248345	0.0034	0.0016538809
2.8003	0.094698	0.0329	0.0093404652	0.5765	0.447944	0.0030	0.0008517704
10.5961	0.001188	0.0487	0.0243129264	0.5529	0.457394	0.0022	0.0011223128
11.8162	0.000622	0.0550	0.0234669862	5.9729	0.014774	0.0079	0.0033619932
1.4218	0.233516	0.0181	0.0088268203	4.3349	0.037704	0.0063	0.0030858011
0.0615	0.804258	0.0072	0.0009588169	0.7486	0.387211	0.0050	0.0006702867
1.1302	0.288103	0.0157	0.0077434066	1.1353	0.287016	0.0031	0.0015569882
1.4582	0.227619	0.0214	0.0081231447	0.0042	0.948565	0.0002	0.0000871388
3.6986	0.054864	0.0499	0.0073673906	0.1872	0.665369	0.0023	0.0003330764
6.0814	0.013901	0.0379	0.0170694957	0.4002	0.527178	0.0020	0.0008817756
2.1855	0.139769	0.0277	0.0087997854	1.1875	0.276216	0.0041	0.0013015795
1.6478	0.199682	0.0187	0.0092734204	0.0000	0.994765	0.0000	0.0000095214
2.0601	0.151648	0.0263	0.0090776008	0.4195	0.517414	0.0024	0.0008225726
5.6490	0.017735	0.0359	0.0169614728	0.1989	0.655738	0.0014	0.0006409490
0.3369	0.561829	0.0088	0.0043723263	0.0460	0.830192	0.0006	0.0003242228
0.1263	0.722404	0.0051	0.0025699317	0.4611	0.497348	0.0020	0.0009846539
1.5647	0.211391	0.0287	0.0058153579	1.8996	0.168562	0.0063	0.0012848122
0.3942	0.530299	0.0098	0.0046206064	1.1646	0.280882	0.0034	0.0015920098
3.0065	0.083376	0.0274	0.0119049201	0.4580	0.498799	0.0021	0.0009337300
7.7664	0.005468	0.0407	0.0202399731	0.2919	0.589209	0.0016	0.0007912515
8.5569	0.003554	0.0428	0.0212631467	0.2829	0.595007	0.0016	0.0007800717
2.2113	0.137459	0.0380	0.0067321625	0.6096	0.435218	0.0040	0.0007095634
2.2113	0.137459	0.0380	0.0067321625	0.6096	0.435218	0.0040	0.0007095634
2.8892	0.089622	0.0260	0.0119905257	0.3111	0.577190	0.0017	0.0007906953
2.8537	0.091614	0.0249	0.0121376982	0.0015	0.968945	0.0001	0.0000562378
2.3899	0.122573	0.0232	0.0114572269	3.2421	0.072201	0.0054	0.0026743505
1.6319	0.201866	0.0193	0.0093643472	1.5318	0.216263	0.0038	0.0018195011
1.5972	0.206726	0.0250	0.0071399805	0.7143	0.398309	0.0034	0.0009584849
0.0928	0.760796	0.0045	0.0021912807	2.4178	0.120419	0.0046	0.0022399754
0.0033	0.954079	0.0008	0.0004237332	2.4620	0.117086	0.0046	0.0023107747
0.0552	0.814255	0.0038	0.0015304524	1.5863	0.208284	0.0041	0.0016429285
0.3176	0.573250	0.0086	0.0037750341	0.3693	0.543608	0.0019	0.0008164480
0.0794	0.778185	0.0046	0.0019973937	3.5246	0.060882	0.0061	0.0026622500
0.3685	0.544009	0.0109	0.0037447311	16.4593	0.000055	0.0144	0.0049640275
2.1370	0.144238	0.0229	0.0103959354	0.9253	0.336410	0.0030	0.0013731104
0.1237	0.725176	0.0053	0.0026345341	2.1572	0.142359	0.0044	0.0022027861
0.4410	0.506844	0.0098	0.0049221365	1.8440	0.174926	0.0040	0.0020163032
2.6963	0.101032	0.0258	0.0113580602	2.0548	0.152175	0.0045	0.0019895196
0.1059	0.744935	0.0069	0.0018638140	0.6925	0.405602	0.0036	0.0009554541
0.1889	0.663974	0.0067	0.0031453119	0.1115	0.738522	0.0010	0.0004846845
1.6270	0.202540	0.0206	0.0088099774	1.3122	0.252395	0.0037	0.0015875852
0.3894	0.532836	0.0091	0.0045451746	0.0198	0.888068	0.0004	0.0002058656

1.6053	0.205578	0.0187	0.0088875202	2.2551	0.133632	0.0044	0.0021122482
0.0124	0.911307	0.0016	0.0008092655	1.0213	0.312572	0.0029	0.0014709510
0.7204	0.396308	0.0162	0.0050932148	2.4870	0.115246	0.0060	0.0018964049
0.8481	0.357407	0.0187	0.0052143359	2.4496	0.118008	0.0064	0.0017757820
4.3103	0.038250	0.0409	0.0112271142	7.9258	0.005011	0.0111	0.0030461441
1.7897	0.181395	0.0213	0.0086606636	0.4860	0.485968	0.0022	0.0009057549
9.3067	0.002370	0.0804	0.0118686077	4.0892	0.043539	0.0107	0.0015831311
1.6685	0.196886	0.0205	0.0098843197	4.6740	0.030962	0.0069	0.0033129716
2.6684	0.102814	0.0249	0.0115676890	1.5973	0.206706	0.0039	0.0017967710
2.0075	0.156972	0.0221	0.0094853948	1.7602	0.185036	0.0042	0.0017814436
0.1331	0.715329	0.0109	0.0013670218	0.9848	0.321360	0.0059	0.0007448211
0.9634	0.326674	0.0151	0.0067390828	0.0114	0.915114	0.0003	0.0001468689
0.1230	0.725930	0.0090	0.0014940256	1.8045	0.179610	0.0069	0.0011463428
0.0234	0.878524	0.0022	0.0011130962	0.3523	0.552995	0.0017	0.0008663822
8.1804	0.004361	0.0693	0.0128175903	0.5809	0.446235	0.0037	0.0006885992
6.8292	0.009162	0.0389	0.0179872665	4.9481	0.026439	0.0067	0.0030753898
0.3976	0.528515	0.0118	0.0039422170	7.3996	0.006687	0.0102	0.0033947066
1.2250	0.268774	0.0167	0.0081315341	2.5237	0.112600	0.0048	0.0023391516
1.4426	0.230121	0.0205	0.0074626974	4.3097	0.038263	0.0071	0.0025811006
0.2925	0.588771	0.0110	0.0028968388	2.6013	0.107231	0.0066	0.0017298837
1.3841	0.239809	0.0207	0.0078572510	0.3597	0.548872	0.0021	0.0008040612
1.8551	0.173638	0.0210	0.0105073814	0.1999	0.654962	0.0014	0.0006930858
5.8339	0.015977	0.0420	0.0151686255	0.3265	0.567906	0.0020	0.0007224591
1.0091	0.315473	0.0160	0.0072181185	0.1241	0.724787	0.0011	0.0005080993
0.0000	0.999738	0.0000	0.0000023073	0.3879	0.533618	0.0020	0.0008771820
0.1555	0.693464	0.0085	0.0022083405	5.1087	0.024115	0.0098	0.0025291795
1.3902	0.238779	0.0221	0.0070085424	6.2835	0.012413	0.0094	0.0029781869
0.2735	0.601150	0.0079	0.0036940234	0.6972	0.404018	0.0025	0.0011828996
0.1164	0.733039	0.0062	0.0020512675	0.1326	0.715842	0.0013	0.0004392507
1.9284	0.165375	0.0293	0.0073663287	9.0987	0.002651	0.0127	0.0031927135
2.7291	0.098983	0.0281	0.0101541151	3.5176	0.061138	0.0064	0.0023110384
0.5563	0.455992	0.0111	0.0054298261	1.8898	0.169661	0.0041	0.0020057265
6.3626	0.011877	0.0558	0.0126556573	7.2117	0.007416	0.0119	0.0027009299
0.0000	0.996803	0.0001	0.0000245699	9.5654	0.002062	0.0107	0.0037776362
3.3552	0.067422	0.0312	0.0122128569	22.8246	0.000002	0.0161	0.0063052017
1.7171	0.190499	0.0302	0.0058854033	9.7522	0.001865	0.0143	0.0027966370
1.6656	0.197278	0.0245	0.0076046288	8.1269	0.004490	0.0108	0.0033539640
0.0382	0.845113	0.0029	0.0014635807	7.8068	0.005348	0.0084	0.0041753765
2.0010	0.157641	0.0363	0.0063497670	8.1245	0.004496	0.0146	0.0025539691
0.5444	0.460859	0.0154	0.0039881056	3.7103	0.054486	0.0080	0.0020835448
1.0133	0.314468	0.0168	0.0065730476	10.8056	0.001063	0.0109	0.0042763612
1.0451	0.306989	0.0234	0.0046881590	3.4364	0.064198	0.0085	0.0017024701
1.0889	0.297088	0.0208	0.0055856610	5.1668	0.023327	0.0091	0.0024336940
5.2139	0.022708	0.0337	0.0158785747	18.1958	0.000023	0.0125	0.0058951016
0.0087	0.925790	0.0017	0.0005762919	0.1673	0.682667	0.0015	0.0005073893
1.4524	0.228550	0.0218	0.0071205155	15.2301	0.000104	0.0140	0.0045810703
0.1027	0.748752	0.0050	0.0024110826	0.7157	0.397852	0.0027	0.0012764685

0.2447	0.621015	0.0073	0.0034411151	1.6014	0.206132	0.0038	0.0017648314
8.0042	0.004801	0.0429	0.0198560494	1.1629	0.281247	0.0033	0.0015256115
0.6906	0.406250	0.0145	0.0050006307	4.9795	0.025967	0.0078	0.0026863330
1.4155	0.234559	0.0303	0.0048017682	1.9147	0.166889	0.0071	0.0011195444
1.8896	0.169689	0.0351	0.0055202306	1.9985	0.157903	0.0072	0.0011383727
0.3588	0.549350	0.0092	0.0043499961	6.7887	0.009370	0.0080	0.0037793049
0.1514	0.697363	0.0060	0.0027932687	7.6260	0.005905	0.0085	0.0039577882
0.7170	0.397408	0.0149	0.0052475997	10.6706	0.001142	0.0114	0.0040330818
0.5451	0.460559	0.0120	0.0051792027	0.3865	0.534362	0.0020	0.0008749639
0.0357	0.850256	0.0031	0.0013111264	0.3084	0.578829	0.0018	0.0007734358
1.1845	0.276825	0.0247	0.0057374269	1.9992	0.157829	0.0064	0.0014936996
0.3757	0.540101	0.0086	0.0043019613	6.9565	0.008538	0.0074	0.0036965610
0.0895	0.764915	0.0097	0.0010019713	4.3773	0.036783	0.0136	0.0014003124
0.0467	0.828945	0.0034	0.0015188586	0.0005	0.981986	0.0001	0.0000318431
4.5615	0.033047	0.0333	0.0143630450	0.0111	0.916123	0.0003	0.0001425995
0.9791	0.322772	0.0158	0.0070596876	0.6392	0.424265	0.0026	0.0011446095
1.2445	0.264996	0.0359	0.0040168016	0.9435	0.331710	0.0063	0.0007011053
14.6349	0.000142	0.0766	0.0203466336	1.4012	0.236928	0.0048	0.0012748271
1.8123	0.178669	0.0345	0.0057060785	0.0157	0.900425	0.0006	0.0001065363
12.5305	0.000427	0.0551	0.0234092651	6.2511	0.012640	0.0078	0.0033316818
8.9592	0.002859	0.0450	0.0212832943	14.4146	0.000159	0.0114	0.0053946982
1.9610	0.161851	0.0216	0.0101252405	5.9694	0.014804	0.0075	0.0035344343
3.9251	0.047963	0.0323	0.0138402612	3.0311	0.082125	0.0057	0.0024418310
0.0345	0.852642	0.0029	0.0013508379	0.0005	0.981912	0.0001	0.0000330851
5.8487	0.015845	0.0440	0.0152353391	7.4394	0.006542	0.0099	0.0034423144
1.8980	0.168742	0.0264	0.0079221823	3.8644	0.049718	0.0075	0.0022633439
3.2698	0.070996	0.0404	0.0087728437	1.2415	0.265567	0.0050	0.0010856365
7.8569	0.005204	0.0432	0.0209945821	4.2291	0.040109	0.0064	0.0030976062
0.0033	0.954173	0.0011	0.0003310189	14.0513	0.000193	0.0147	0.0042863664
0.0454	0.831402	0.0042	0.0012142152	11.8022	0.000627	0.0135	0.0038955947
2.3550	0.125337	0.0233	0.0114680584	5.4618	0.019719	0.0071	0.0034964140
0.0200	0.887614	0.0022	0.0009872613	6.0478	0.014166	0.0077	0.0034299189
1.1141	0.291560	0.0161	0.0078246581	0.1510	0.697659	0.0012	0.0005784333
4.9619	0.026231	0.0573	0.0096781016	0.0645	0.799627	0.0013	0.0002219730
1.3746	0.241431	0.0173	0.0085162313	0.6258	0.429162	0.0023	0.0011537623
1.8996	0.168561	0.0249	0.0083107576	4.4704	0.034842	0.0076	0.0025531637
0.5090	0.475797	0.0120	0.0045079757	0.0269	0.869749	0.0006	0.0002079861
0.0478	0.826978	0.0032	0.0016102854	1.5988	0.206495	0.0038	0.0018665169
2.0700	0.150667	0.0233	0.0094239504	17.9903	0.000025	0.0136	0.0055104372
0.6330	0.426520	0.0133	0.0051038921	1.8455	0.174745	0.0046	0.0017470657
1.2137	0.270983	0.0172	0.0077979609	0.0853	0.770307	0.0009	0.0004152097
1.0878	0.297322	0.0273	0.0042598143	2.3829	0.123128	0.0081	0.0012627714
0.0028	0.957975	0.0009	0.0003340910	4.4108	0.036070	0.0070	0.0026616970
5.5000	0.019296	0.0469	0.0127230625	11.5042	0.000734	0.0135	0.0036738038
4.4936	0.034375	0.0424	0.0115117493	12.1740	0.000515	0.0139	0.0037785792
0.3033	0.582025	0.0086	0.0040601941	0.0188	0.890989	0.0004	0.0002028518
2.4779	0.115914	0.0275	0.0101153997	0.4133	0.520496	0.0023	0.0008300506

1.2994	0.254706	0.0211	0.0067264231	7.9508	0.004943	0.0104	0.0033206916
0.5194	0.471331	0.0110	0.0052436215	0.6348	0.425871	0.0024	0.0011625457
0.5546	0.456691	0.0113	0.0054176937	0.5384	0.463357	0.0022	0.0010705889
1.1551	0.282858	0.0346	0.0038702484	2.9523	0.086203	0.0111	0.0012384207
0.6563	0.418153	0.0119	0.0058219539	1.4177	0.234193	0.0035	0.0017159500
3.3965	0.065759	0.0283	0.0128843726	0.0132	0.908638	0.0004	0.0001614486
3.3965	0.065759	0.0283	0.0128843726	0.0132	0.908638	0.0004	0.0001614486
1.6491	0.199508	0.0222	0.0082345621	1.6763	0.195841	0.0045	0.0016652655
9.6845	0.001934	0.0463	0.0231613457	23.8487	0.000001	0.0144	0.0072178901
12.6319	0.000405	0.0578	0.0244132129	2.0090	0.156815	0.0047	0.0019672598
12.1566	0.000520	0.0677	0.0194695586	4.7834	0.029068	0.0086	0.0024618751
3.6207	0.057478	0.0329	0.0118860576	3.4979	0.061865	0.0065	0.0023432601
2.9867	0.084393	0.0261	0.0126061459	7.6327	0.005883	0.0083	0.0040297392
1.3236	0.250350	0.0205	0.0066227190	0.1003	0.751565	0.0011	0.0003660589
5.0434	0.025033	0.0363	0.0143262560	19.8435	0.000010	0.0143	0.0056411107
1.3468	0.246228	0.0181	0.0083780566	5.1344	0.023763	0.0071	0.0032732037
0.1615	0.687943	0.0058	0.0028573156	15.3213	0.000100	0.0112	0.0055230530
29.2404	0.000000	0.0783	0.0391423774	25.0999	0.000001	0.0146	0.0072955852
0.3521	0.553140	0.0114	0.0035057589	1.6507	0.199288	0.0049	0.0015212540
2.3572	0.125160	0.0273	0.0097006685	0.4812	0.488092	0.0025	0.0008801743
9.1394	0.002594	0.0805	0.0115889770	2.0008	0.157660	0.0076	0.0010927838
0.2174	0.641173	0.0089	0.0030193657	5.7987	0.016297	0.0091	0.0031144572
5.9066	0.015336	0.0426	0.0144980336	0.9053	0.341698	0.0034	0.0011426498
0.3256	0.568475	0.0106	0.0035106953	6.7994	0.009314	0.0097	0.0032039296
0.0829	0.773503	0.0042	0.0021086499	14.3308	0.000167	0.0110	0.0055060905
1.1624	0.281333	0.0193	0.0065715213	0.9984	0.318044	0.0036	0.0012220013
10.8002	0.001066	0.0717	0.0157897076	0.1859	0.666443	0.0019	0.0004185970
0.0010	0.975185	0.0006	0.0001938192	1.8117	0.178737	0.0048	0.0016792433
5.4411	0.019952	0.0429	0.0132435251	4.5857	0.032587	0.0079	0.0024403891
6.1741	0.013198	0.0403	0.0162092689	2.1017	0.147587	0.0047	0.0019031735
2.1143	0.146381	0.0379	0.0055533199	2.3543	0.125392	0.0080	0.0011748664
6.4976	0.011016	0.0414	0.0175809340	3.4397	0.064072	0.0061	0.0025711248
19.3166	0.000013	0.0677	0.0326387529	4.1133	0.042927	0.0063	0.0030537471
1.8622	0.172816	0.0328	0.0065456279	2.3291	0.127426	0.0074	0.0014673846
0.0034	0.953358	0.0012	0.0003250243	6.4314	0.011430	0.0100	0.0028126170
2.3421	0.126370	0.0234	0.0114969916	3.4734	0.062783	0.0057	0.0028067619
0.2973	0.585769	0.0081	0.0040229141	5.2630	0.022080	0.0068	0.0033827962
0.3085	0.578754	0.0082	0.0040928659	5.3749	0.020718	0.0068	0.0034137125
0.9942	0.319062	0.0170	0.0065107621	5.6567	0.017658	0.0081	0.0031044186
0.1404	0.708019	0.0058	0.0026623117	0.0543	0.815733	0.0007	0.0003322022
0.1236	0.725273	0.0055	0.0025039148	0.1191	0.730113	0.0011	0.0004928794
1.3864	0.239412	0.0180	0.0086950135	10.1651	0.001495	0.0097	0.0046949422
1.8413	0.175236	0.0203	0.0098202751	0.5232	0.469707	0.0022	0.0010511527
1.0028	0.316971	0.0229	0.0046533484	0.0175	0.894680	0.0006	0.0001234966
0.1454	0.703089	0.0058	0.0028178785	0.3134	0.575806	0.0017	0.0008299787
0.7818	0.376901	0.0190	0.0045073264	0.3934	0.530716	0.0027	0.0006414705
1.2513	0.263695	0.0182	0.0070865291	3.3341	0.068286	0.0059	0.0023165803

0.7489	0.387117	0.0131	0.0059111387	1.6754	0.195965	0.0039	0.0017726328
11.5866	0.000702	0.0576	0.0221913383	0.6159	0.432856	0.0027	0.0010345590
10.9389	0.000990	0.0562	0.0215371905	0.7347	0.391666	0.0029	0.0011280478
6.9837	0.008411	0.0658	0.0123895211	2.6211	0.105903	0.0081	0.0015267442
0.1079	0.742618	0.0051	0.0023150573	1.2471	0.264501	0.0035	0.0015773575
1.4628	0.226892	0.0203	0.0077650090	1.6783	0.195586	0.0044	0.0016683032
17.5002	0.000032	0.0597	0.0290619219	1.2306	0.267669	0.0032	0.0015638440
7.7131	0.005630	0.0432	0.0188813198	1.0457	0.306850	0.0032	0.0014011399
0.0789	0.778875	0.0059	0.0014989714	0.0380	0.845508	0.0008	0.0002086144
1.8176	0.178039	0.0275	0.0072467550	13.4533	0.000263	0.0149	0.0039230752
0.1704	0.679889	0.0062	0.0027897160	20.0013	0.000009	0.0134	0.0059790028
5.4155	0.020245	0.0335	0.0164055393	9.5116	0.002123	0.0089	0.0043499146
0.3600	0.548703	0.0089	0.0043572776	0.0071	0.933039	0.0002	0.0001225077
3.7408	0.053504	0.0290	0.0144578941	0.0468	0.828740	0.0007	0.0003253606
0.2472	0.619199	0.0085	0.0031208251	3.4281	0.064521	0.0063	0.0023263679
0.0349	0.851947	0.0030	0.0012318056	0.8667	0.352181	0.0030	0.0012313814
1.3457	0.246435	0.0205	0.0069615029	0.0889	0.765615	0.0011	0.0003593685
14.8279	0.000129	0.0566	0.0275263223	8.3598	0.003956	0.0086	0.0041652784
2.1594	0.142153	0.0247	0.0101000556	1.5681	0.210908	0.0042	0.0017270826
16.1507	0.000065	0.0592	0.0291408264	3.5089	0.061457	0.0056	0.0027497284
14.3987	0.000161	0.0584	0.0258977792	1.9018	0.168325	0.0043	0.0019051505
3.6049	0.058024	0.0414	0.0095588293	11.5497	0.000716	0.0148	0.0034123639
1.6147	0.204252	0.0224	0.0078802891	1.4335	0.231605	0.0042	0.0014893069
9.0025	0.002792	0.0477	0.0194514830	0.0502	0.822800	0.0007	0.0002932485
2.8378	0.092521	0.0251	0.0120908871	0.0466	0.829150	0.0006	0.0003114485
3.2272	0.072858	0.0265	0.0129637111	0.3510	0.553742	0.0018	0.0008594733
4.3695	0.036949	0.0307	0.0148569012	0.5329	0.465636	0.0022	0.0010438151
5.3682	0.020797	0.0798	0.0073986535	2.5952	0.107644	0.0111	0.0010328439
4.0347	0.044960	0.0336	0.0128561241	0.2011	0.654002	0.0015	0.0005773212
1.5149	0.218814	0.0336	0.0049573496	2.1896	0.139395	0.0081	0.0011943936
9.1560	0.002570	0.0481	0.0208689801	0.9872	0.320781	0.0032	0.0013827454
2.1027	0.147487	0.0465	0.0050813083	1.5497	0.213601	0.0080	0.0008744966
16.6954	0.000049	0.0599	0.0297154836	6.9570	0.008536	0.0078	0.0038749191
11.5281	0.000724	0.0501	0.0247347336	5.9433	0.015022	0.0072	0.0035775209
7.5375	0.006199	0.0476	0.0176349745	7.7048	0.005655	0.0096	0.0035762890
0.6857	0.407902	0.0132	0.0059188521	0.6675	0.414200	0.0026	0.0011717417
6.6654	0.010034	0.0442	0.0171903741	1.0369	0.308888	0.0035	0.0013654587
0.4797	0.488798	0.0102	0.0048347410	0.8164	0.366553	0.0027	0.0012649130
1.3984	0.237403	0.0172	0.0085643496	0.4353	0.509608	0.0019	0.0009590202
0.9246	0.336612	0.0179	0.0052622534	0.0391	0.843368	0.0007	0.0002171320
9.4074	0.002245	0.0521	0.0191790789	0.7105	0.399563	0.0029	0.0010639087
0.0010	0.974302	0.0005	0.0002147109	0.0977	0.754720	0.0010	0.0004177994
5.7250	0.016989	0.0507	0.0124504070	3.1670	0.075577	0.0076	0.0018604915
13.8926	0.000209	0.0556	0.0274515128	2.5819	0.108544	0.0048	0.0023934353
14.9633	0.000120	0.0563	0.0280950512	2.2935	0.130373	0.0045	0.0022267448
14.6155	0.000144	0.0553	0.0273047855	1.8930	0.169304	0.0040	0.0019893031
16.7219	0.000048	0.0578	0.0286255938	3.4475	0.063771	0.0053	0.0026324088

12.8526	0.000361	0.0541	0.0263916279	7.8305	0.005279	0.0085	0.0041474011
6.9657	0.008495	0.0700	0.0106716582	8.2925	0.004103	0.0153	0.0023320083
5.3191	0.021386	0.0433	0.0137097307	3.4942	0.062005	0.0071	0.0022316239
6.1558	0.013333	0.0541	0.0122166259	2.4255	0.119830	0.0068	0.0015414489
7.8750	0.005152	0.0417	0.0198836806	1.3141	0.252051	0.0034	0.0016374702
5.5121	0.019165	0.0519	0.0113215902	0.1949	0.659004	0.0020	0.0004284743
9.9244	0.001701	0.0784	0.0137832341	0.4538	0.500778	0.0034	0.0005949721
8.0012	0.004809	0.0423	0.0204865042	1.0252	0.311631	0.0031	0.0014784101
3.0205	0.082662	0.0362	0.0091153829	0.6075	0.436010	0.0033	0.0008212670
4.6357	0.031657	0.0316	0.0144458149	8.1293	0.004485	0.0084	0.0038274575
4.4731	0.034787	0.0309	0.0154737720	0.0027	0.958511	0.0002	0.0000766401
7.5827	0.006047	0.0396	0.0197384316	4.4631	0.034990	0.0061	0.0030439430
7.9678	0.004898	0.0408	0.0199231134	6.7661	0.009488	0.0075	0.0036853734
1.1760	0.278544	0.0188	0.0072228093	7.9531	0.004937	0.0097	0.0037487776
9.3054	0.002372	0.0448	0.0222988955	5.6229	0.017998	0.0070	0.0034854586
11.8850	0.000600	0.0509	0.0251151450	9.4770	0.002162	0.0091	0.0045060459
7.5886	0.006027	0.0583	0.0154720459	0.9503	0.329989	0.0042	0.0011030646
3.4754	0.062709	0.0285	0.0127744158	4.7137	0.030260	0.0066	0.0029817068
3.9555	0.047111	0.0296	0.0143550818	2.7412	0.098243	0.0049	0.0023990372
2.5585	0.110153	0.0244	0.0115085231	0.0413	0.839012	0.0006	0.0002939063
20.4888	0.000007	0.0686	0.0319815709	0.4212	0.516560	0.0020	0.0009327583
0.0258	0.872380	0.0032	0.0008840646	1.2522	0.263516	0.0044	0.0012336673
11.7719	0.000637	0.0517	0.0249530719	0.0617	0.803869	0.0008	0.0003654090
5.5202	0.019077	0.0413	0.0148046301	0.5974	0.439837	0.0027	0.0009804011
3.1633	0.075747	0.0304	0.0112577233	3.5521	0.059885	0.0065	0.0023925537
0.2573	0.612122	0.0132	0.0021153235	0.8280	0.363179	0.0047	0.0007606502
1.9087	0.167552	0.0235	0.0088876094	0.3341	0.563435	0.0020	0.0007467151
26.1726	0.000000	0.0759	0.0368481661	0.4280	0.513169	0.0020	0.0009622814
0.0332	0.855509	0.0036	0.0011120738	0.0946	0.758554	0.0012	0.0003764888
19.9887	0.000009	0.0977	0.0224531397	6.1728	0.013207	0.0110	0.0025274301
1.8446	0.174854	0.0394	0.0051408067	3.0469	0.081331	0.0101	0.0013234552
3.2073	0.073745	0.0272	0.0130359721	2.3419	0.126388	0.0047	0.0022360679
17.7266	0.000029	0.0641	0.0305598473	0.4577	0.498914	0.0021	0.0009972322
7.0814	0.007968	0.0428	0.0177364806	2.6374	0.104825	0.0053	0.0021782032
2.1220	0.145650	0.0305	0.0073054111	8.6177	0.003439	0.0123	0.0029401256
7.3713	0.006792	0.0427	0.0206545398	1.1090	0.292666	0.0033	0.0016139604
7.3527	0.006862	0.0433	0.0187078801	0.2607	0.609829	0.0016	0.0007102248
2.1028	0.147480	0.0218	0.0103466353	0.5618	0.453776	0.0023	0.0010743755
2.9225	0.087798	0.0386	0.0076988469	8.8836	0.002978	0.0134	0.0026813142
15.0209	0.000116	0.0585	0.0287758141	0.2156	0.642525	0.0014	0.0006989892
0.6862	0.407735	0.0131	0.0057485812	4.2485	0.039656	0.0065	0.0028619309
2.7900	0.095306	0.0245	0.0121964157	0.1043	0.746828	0.0010	0.0004739720
6.2767	0.012461	0.0367	0.0183390832	0.6526	0.419456	0.0024	0.0011910317
4.4980	0.034287	0.0480	0.0101686586	0.1935	0.660120	0.0020	0.0004242989
0.2201	0.639118	0.0073	0.0033461611	0.1013	0.750361	0.0010	0.0004554110
0.5639	0.452942	0.0181	0.0034021073	1.3474	0.246131	0.0056	0.0010541735
1.1891	0.275890	0.0161	0.0080684695	15.7438	0.000080	0.0117	0.0058311084

0.0275	0.868225	0.0038	0.0007537458	2.3453	0.126116	0.0070	0.0013928230
12.0403	0.000553	0.0518	0.0249227185	0.0411	0.839428	0.0006	0.0002945661
0.6969	0.404104	0.0168	0.0044584503	0.9954	0.318778	0.0040	0.0010685426
1.3011	0.254408	0.0177	0.0078901905	2.1071	0.147064	0.0045	0.0020131007
1.9689	0.161008	0.0239	0.0089591508	2.9128	0.088323	0.0058	0.0021847085
0.6886	0.406910	0.0129	0.0059614126	1.0847	0.298000	0.0032	0.0015000199
7.5566	0.006134	0.0396	0.0189426031	2.4496	0.118009	0.0045	0.0021724738
4.7172	0.030200	0.0471	0.0103798499	0.1511	0.697597	0.0017	0.0003739615
6.1489	0.013385	0.0400	0.0165913894	5.3439	0.021086	0.0075	0.0031039595
0.0006	0.980634	0.0008	0.0000789499	2.2680	0.132524	0.0100	0.0009794808
5.6030	0.018203	0.0345	0.0171170909	3.1848	0.074763	0.0052	0.0025944339
3.2759	0.070734	0.0270	0.0133938098	0.0954	0.757531	0.0009	0.0004595532
0.0317	0.858734	0.0030	0.0012223744	0.5830	0.445390	0.0026	0.0010512312
4.6197	0.031951	0.0332	0.0145840438	0.1907	0.662445	0.0014	0.0005964754
3.9630	0.046900	0.0311	0.0136535874	0.0270	0.869453	0.0005	0.0002268250
0.0223	0.881266	0.0024	0.0009852598	0.0795	0.778059	0.0009	0.0003730185
16.4305	0.000056	0.0685	0.0250370627	8.4183	0.003832	0.0099	0.0036156482
19.3834	0.000012	0.1026	0.0192156677	2.3380	0.126707	0.0072	0.0013546770
9.9702	0.001660	0.0479	0.0224213702	2.0192	0.155774	0.0043	0.0020357077
19.3556	0.000013	0.0742	0.0270118812	3.4280	0.064521	0.0063	0.0023064057
11.4833	0.000742	0.0610	0.0204735088	5.6185	0.018044	0.0086	0.0028845263
15.0874	0.000112	0.0592	0.0282885378	1.8033	0.179752	0.0041	0.0019811828
0.1235	0.725421	0.0063	0.0023686763	0.0326	0.856699	0.0006	0.0002443154
17.3031	0.000036	0.0608	0.0303391349	0.3324	0.564426	0.0017	0.0008537910
2.6702	0.102697	0.0299	0.0102212033	0.0700	0.791356	0.0010	0.0003327789
0.7797	0.377551	0.0140	0.0059764762	0.0043	0.947620	0.0002	0.0000892983
2.3919	0.122416	0.0319	0.0083087649	6.7882	0.009372	0.0107	0.0027988229
4.2831	0.038863	0.0377	0.0128312815	3.5532	0.059846	0.0069	0.0023462370
1.1441	0.285166	0.0179	0.0072911277	1.8661	0.172366	0.0046	0.0018671885
0.2807	0.596392	0.0080	0.0038189355	0.2264	0.634380	0.0014	0.0006878943
0.3036	0.581808	0.0083	0.0039647880	0.1741	0.676637	0.0013	0.0006022364
5.0247	0.025302	0.0388	0.0139904490	4.2419	0.039810	0.0072	0.0025802030
7.0798	0.007976	0.0657	0.0120899393	4.5637	0.033005	0.0106	0.0019503828
3.3237	0.068716	0.0402	0.0094948420	0.2860	0.592953	0.0024	0.0005599176
5.1850	0.023086	0.0371	0.0155385384	0.7880	0.375019	0.0029	0.0012189539
0.2406	0.623944	0.0128	0.0020642298	0.6739	0.411978	0.0043	0.0006925530
3.1047	0.078508	0.0331	0.0101922471	1.5885	0.207956	0.0048	0.0014643836
0.0124	0.911208	0.0019	0.0007260169	1.5253	0.217231	0.0043	0.0016107808
0.0901	0.764135	0.0046	0.0022626352	0.0382	0.845112	0.0006	0.0002955175
0.4500	0.502540	0.0180	0.0027858846	0.1746	0.676214	0.0022	0.0003479824
1.4589	0.227514	0.0181	0.0089632905	0.4602	0.497767	0.0020	0.0010109799
0.5395	0.462875	0.0121	0.0050619315	3.9230	0.048024	0.0065	0.0027317161
4.2235	0.040241	0.0399	0.0121617699	4.2904	0.038695	0.0081	0.0024584829
6.9198	0.008713	0.0494	0.0157005049	2.5057	0.113886	0.0060	0.0019013944
10.8120	0.001059	0.0579	0.0214031403	3.7611	0.052860	0.0069	0.0025443779
0.0089	0.924833	0.0023	0.0004142010	0.2377	0.626020	0.0024	0.0004290080
2.1189	0.145942	0.0475	0.0048330667	0.4206	0.516870	0.0042	0.0004320706

0.2752	0.600014	0.0110	0.0026285433	0.1302	0.718386	0.0015	0.0003625447
1.2115	0.271422	0.0195	0.0069912243	0.7847	0.376002	0.0031	0.0011292697
0.0026	0.959585	0.0007	0.0003700961	4.8333	0.028244	0.0064	0.0032092840
0.0001	0.991508	0.0002	0.0000772753	5.2468	0.022285	0.0067	0.0033231900
0.5273	0.467991	0.0116	0.0053125104	1.1668	0.280442	0.0035	0.0015849827
2.1455	0.143436	0.0274	0.0088481298	5.6446	0.017779	0.0089	0.0028726606
0.6409	0.423647	0.0131	0.0055199474	0.0008	0.978098	0.0001	0.0000379982
3.2006	0.074048	0.0260	0.0127934607	3.0198	0.082696	0.0051	0.0024936041
0.0618	0.803814	0.0038	0.0017795977	0.8906	0.345655	0.0029	0.0013550119
1.1388	0.286269	0.0161	0.0079378689	0.0077	0.930125	0.0003	0.0001309718
1.2162	0.270496	0.0190	0.0069868534	0.6783	0.410466	0.0029	0.0010471197
1.7982	0.180364	0.0255	0.0076480138	0.1230	0.725875	0.0013	0.0004017568
0.5657	0.452238	0.0115	0.0053509325	0.5480	0.459369	0.0023	0.0010565828
0.0404	0.840799	0.0042	0.0010314731	0.8719	0.350765	0.0039	0.0009607865
0.3892	0.532944	0.0096	0.0047751799	0.2706	0.603063	0.0016	0.0007989792
1.7716	0.183624	0.0219	0.0085893756	0.3460	0.556560	0.0019	0.0007622462
0.7073	0.400625	0.0127	0.0062778526	0.0040	0.949812	0.0002	0.0000943469
0.0008	0.977373	0.0005	0.0001942586	6.0209	0.014382	0.0078	0.0033563735
1.2474	0.264434	0.0171	0.0085191926	2.0015	0.157590	0.0044	0.0021643489
0.3555	0.551203	0.0090	0.0042531080	0.1440	0.704442	0.0012	0.0005432959
0.0439	0.834036	0.0034	0.0014393806	6.5197	0.010881	0.0082	0.0035020450
7.4023	0.006677	0.0455	0.0188705896	1.5296	0.216587	0.0042	0.0017285639
0.0091	0.923894	0.0036	0.0002742719	5.7201	0.017037	0.0181	0.0013695532
2.4548	0.117621	0.0237	0.0118622507	1.8599	0.173079	0.0041	0.0020725096
1.5040	0.220477	0.0213	0.0075793371	0.9450	0.331342	0.0034	0.0012055572
0.4324	0.511037	0.0097	0.0046334981	11.5946	0.000699	0.0100	0.0047749226
0.0978	0.754529	0.0046	0.0023193901	0.0245	0.875657	0.0005	0.0002329024
0.0403	0.840864	0.0030	0.0014911523	0.1460	0.702536	0.0012	0.0005688361
2.6282	0.105432	0.0252	0.0123179823	5.3266	0.021294	0.0072	0.0035118336
1.9296	0.165249	0.0211	0.0094786135	2.4601	0.117228	0.0048	0.0021463467
1.0583	0.303951	0.0192	0.0060795583	0.4781	0.489525	0.0026	0.0008199784
3.0735	0.080016	0.0381	0.0083185449	1.1125	0.291906	0.0046	0.0010050380
6.1733	0.013203	0.0363	0.0181258387	0.2420	0.622911	0.0014	0.0007232419
2.1594	0.142150	0.0301	0.0079690596	1.3444	0.246664	0.0048	0.0012614624
0.1151	0.734530	0.0118	0.0010470766	0.1849	0.667362	0.0030	0.0002659633
0.3519	0.553243	0.0099	0.0036136069	1.2798	0.258321	0.0038	0.0013816586
0.0031	0.955356	0.0008	0.0004136937	1.8393	0.175468	0.0040	0.0020076997
1.2722	0.259743	0.0174	0.0082918050	4.2368	0.039928	0.0064	0.0030286897
1.3554	0.244735	0.0267	0.0054861548	0.0080	0.928634	0.0004	0.0000847668
3.5939	0.058406	0.0336	0.0118093782	0.0382	0.845192	0.0007	0.0002446367
0.7076	0.400531	0.0173	0.0041521838	1.0340	0.309573	0.0042	0.0010064860
0.9729	0.324289	0.0200	0.0049461743	1.0889	0.297080	0.0042	0.0010494765
1.1890	0.275917	0.0170	0.0077723717	1.4050	0.236298	0.0037	0.0016952907
0.4421	0.506331	0.0129	0.0039938104	0.2414	0.623349	0.0019	0.0005922207
2.4524	0.117803	0.0276	0.0096515546	0.9579	0.328057	0.0035	0.0012114267
0.1194	0.729754	0.0056	0.0024291646	1.9581	0.162158	0.0045	0.0019708233
1.5494	0.213645	0.0187	0.0091217409	0.0126	0.910694	0.0003	0.0001651672

0.1899	0.663139	0.0067	0.0032991297	0.6541	0.418924	0.0025	0.0012281178
0.3206	0.571434	0.0096	0.0037164944	0.1397	0.708660	0.0013	0.0004921978
0.4142	0.520066	0.0093	0.0045682410	2.4899	0.115033	0.0046	0.0022430904
0.6192	0.431621	0.0117	0.0057504550	1.6774	0.195703	0.0039	0.0018971956
0.5433	0.461302	0.0172	0.0033910186	0.4441	0.505371	0.0031	0.0006149558
1.6805	0.195293	0.0247	0.0077008741	0.5185	0.471738	0.0028	0.0008585120
1.3940	0.238132	0.0182	0.0085872197	0.2149	0.643076	0.0014	0.0006768622
0.3155	0.574481	0.0101	0.0033970039	0.1687	0.681362	0.0015	0.0004984108
0.0302	0.862147	0.0026	0.0012746440	7.5816	0.006050	0.0081	0.0040316966
0.6659	0.414763	0.0120	0.0058966368	8.7573	0.003188	0.0087	0.0042649630
8.0297	0.004735	0.0403	0.0199901300	0.0490	0.824886	0.0006	0.0003149776
3.1033	0.078571	0.0264	0.0126934719	0.8946	0.344568	0.0029	0.0013691162
1.7829	0.182234	0.0209	0.0101348415	0.4787	0.489258	0.0022	0.0010545251
2.1048	0.147286	0.0227	0.0102255234	0.4709	0.492801	0.0022	0.0009711808
0.9441	0.331573	0.0175	0.0060373059	3.5153	0.061223	0.0068	0.0023316762
4.8111	0.028607	0.0339	0.0161057652	7.2337	0.007326	0.0083	0.0039542767
1.8706	0.171847	0.0259	0.0079431909	4.1731	0.041446	0.0077	0.0023754408
1.7143	0.190864	0.0192	0.0095966866	0.0959	0.756875	0.0009	0.0004558857
12.6214	0.000407	0.1056	0.0135195317	0.0784	0.779599	0.0017	0.0002155036
1.3543	0.244935	0.0169	0.0083840642	0.0516	0.820390	0.0007	0.0003284174
0.2563	0.612835	0.0074	0.0036403394	0.2728	0.601631	0.0015	0.0007536328
0.3930	0.530937	0.0098	0.0042951786	3.4132	0.065102	0.0058	0.0025340453
0.5073	0.476531	0.0110	0.0051914667	5.9099	0.015308	0.0075	0.0035409600
1.9824	0.159588	0.0228	0.0093493263	5.9505	0.014962	0.0079	0.0032394891
3.5961	0.058331	0.0269	0.0133773405	18.4073	0.000020	0.0121	0.0060080200
0.0769	0.781645	0.0047	0.0017534481	13.9159	0.000207	0.0124	0.0046850760
1.5319	0.216245	0.0198	0.0083982260	0.0723	0.788153	0.0009	0.0003663309
0.5479	0.459427	0.0121	0.0049353181	0.8822	0.347932	0.0031	0.0012559781
4.8763	0.027553	0.0374	0.0135037448	0.4575	0.499003	0.0023	0.0008322998
1.0401	0.308153	0.0216	0.0052915398	0.0020	0.964670	0.0002	0.0000461514
0.1341	0.714367	0.0067	0.0023167890	0.1043	0.746849	0.0012	0.0004098949
0.7838	0.376300	0.0130	0.0064681299	9.6986	0.001920	0.0091	0.0045363813
0.2523	0.615628	0.0102	0.0025614972	2.9338	0.087187	0.0070	0.0017491023
11.9871	0.000568	0.0813	0.0163160224	0.0005	0.981610	0.0001	0.0000219811
12.4189	0.000453	0.0819	0.0165294636	0.0130	0.909093	0.0005	0.0001083934
18.2755	0.000022	0.0934	0.0209872018	0.6181	0.432034	0.0035	0.0007838180
10.9387	0.000990	0.0605	0.0195607350	0.0865	0.768792	0.0011	0.0003515111
2.7577	0.097239	0.0478	0.0068284933	0.2344	0.628398	0.0028	0.0003998494
14.2307	0.000175	0.0618	0.0232322905	0.7931	0.373477	0.0030	0.0011107352
1.9317	0.165021	0.0203	0.0101237661	0.8346	0.361261	0.0027	0.0013360641
0.3129	0.576115	0.0175	0.0019619353	0.0000	0.999985	0.0000	0.0000000132
2.3472	0.125966	0.0261	0.0100694057	5.1328	0.023784	0.0077	0.0029808484
0.8220	0.364900	0.0138	0.0064298061	2.4701	0.116488	0.0048	0.0022332022
0.8462	0.357961	0.0139	0.0065557742	2.8140	0.093894	0.0051	0.0023949244
0.0417	0.838267	0.0035	0.0013357860	0.6139	0.433587	0.0027	0.0010279960
0.0417	0.838267	0.0035	0.0013357860	0.6139	0.433587	0.0027	0.0010279960
2.0489	0.152768	0.0276	0.0082016715	0.3567	0.550522	0.0023	0.0006874624

0.4713	0.492604	0.0154	0.0034031786	0.3634	0.546832	0.0027	0.0005993627
0.0482	0.826233	0.0034	0.0015972121	7.8183	0.005315	0.0086	0.0040571090
0.0244	0.875864	0.0024	0.0011452227	12.0944	0.000537	0.0105	0.0050695891
0.1801	0.671428	0.0064	0.0030440918	4.0311	0.045056	0.0060	0.0028811883
1.8202	0.177731	0.0200	0.0099849756	6.3476	0.011977	0.0075	0.0037288308
2.0949	0.148240	0.0392	0.0058829208	0.0847	0.771150	0.0016	0.0002374676
7.0451	0.008130	0.0586	0.0132977962	0.0179	0.893594	0.0006	0.0001351147
0.5281	0.467661	0.0112	0.0050345184	5.7944	0.016336	0.0074	0.0033326522
0.0328	0.856380	0.0027	0.0013094460	7.1262	0.007774	0.0080	0.0038530524
0.3027	0.582385	0.0084	0.0038386851	5.8517	0.015818	0.0074	0.0033721874
2.8978	0.089147	0.0261	0.0114947604	0.0573	0.810865	0.0007	0.0003248487
2.7692	0.096547	0.0400	0.0073126266	0.0641	0.800274	0.0012	0.0002234580
1.3922	0.238444	0.0204	0.0073455077	14.6581	0.000140	0.0132	0.0047354400
0.0886	0.766045	0.0048	0.0019898739	4.1301	0.042506	0.0065	0.0027171789
0.0078	0.929813	0.0013	0.0006459995	2.3274	0.127566	0.0046	0.0022405789
0.2537	0.614665	0.0079	0.0039282173	0.1811	0.670549	0.0013	0.0006657580
0.0440	0.833869	0.0031	0.0015254418	0.0607	0.805539	0.0007	0.0003591566
0.0440	0.833869	0.0031	0.0015254418	0.0607	0.805539	0.0007	0.0003591566
0.0440	0.833869	0.0031	0.0015254418	0.0607	0.805539	0.0007	0.0003591566
0.0119	0.913171	0.0023	0.0005676788	0.0381	0.845293	0.0008	0.0002037241
0.0465	0.829327	0.0038	0.0014110800	1.2854	0.257281	0.0040	0.0014869987
1.4741	0.225109	0.0283	0.0057984098	0.0056	0.940504	0.0003	0.0000715720
0.0003	0.986520	0.0003	0.0001002191	6.9460	0.008588	0.0102	0.0031184531
2.6712	0.102629	0.0486	0.0064633914	1.5972	0.206728	0.0075	0.0010026025
0.1979	0.656571	0.0069	0.0030909255	0.4999	0.479759	0.0022	0.0009850990
0.4964	0.481309	0.0103	0.0051631902	8.8618	0.003013	0.0087	0.0043490187
0.7140	0.398409	0.0126	0.0058936740	1.5123	0.219204	0.0037	0.0017193617
0.0049	0.944295	0.0012	0.0004621994	6.7909	0.009358	0.0088	0.0034402466
1.3654	0.243011	0.0242	0.0062695686	1.1691	0.279964	0.0045	0.0011636869
1.5214	0.217828	0.0210	0.0077970849	2.5450	0.111096	0.0054	0.0020214982
1.4599	0.227361	0.0251	0.0065278502	0.0694	0.792253	0.0011	0.0002858861
2.5763	0.108928	0.0276	0.0101006312	1.2150	0.270729	0.0038	0.0013927063
0.3603	0.548525	0.0198	0.0021094043	1.9100	0.167409	0.0091	0.0009721944
0.0093	0.923242	0.0014	0.0007120643	7.5465	0.006168	0.0082	0.0040490480
0.1117	0.738299	0.0051	0.0024992480	2.6982	0.100916	0.0050	0.0024592778
0.1049	0.746088	0.0049	0.0023969513	0.1099	0.740342	0.0010	0.0004921002
0.4000	0.527306	0.0100	0.0044016029	7.5991	0.005993	0.0087	0.0038276344
0.3638	0.546576	0.0136	0.0030216190	0.9891	0.320298	0.0045	0.0009988008
0.3829	0.536242	0.0091	0.0044903151	2.4367	0.118979	0.0046	0.0022685323
0.6082	0.435713	0.0115	0.0057206235	17.5109	0.000032	0.0122	0.0060836062
0.0869	0.768261	0.0047	0.0020441071	6.4574	0.011265	0.0081	0.0035179084
0.0747	0.784710	0.0054	0.0016089483	2.1460	0.143395	0.0058	0.0017275218
2.3870	0.122800	0.0359	0.0071605643	1.4113	0.235240	0.0055	0.0011053636
0.0112	0.915600	0.0017	0.0007171977	12.7072	0.000389	0.0115	0.0047919259
0.0102	0.919774	0.0017	0.0006825230	2.2411	0.134835	0.0051	0.0020314639
0.5102	0.475294	0.0157	0.0035208224	4.8870	0.027384	0.0097	0.0021798220
0.1459	0.702620	0.0070	0.0022825664	0.0044	0.947107	0.0002	0.0000795326

0.1529	0.695918	0.0073	0.0022951621	0.0110	0.916657	0.0004	0.0001232214
0.2765	0.599179	0.0078	0.0038972250	2.3770	0.123587	0.0046	0.0022885364
0.0091	0.924162	0.0014	0.0006879195	1.4365	0.231118	0.0036	0.0017351646
0.0139	0.906142	0.0018	0.0008798802	9.6771	0.001942	0.0093	0.0046237254
0.0164	0.897989	0.0020	0.0009222991	7.3626	0.006824	0.0082	0.0038944896
0.0011	0.973003	0.0007	0.0001717375	0.0174	0.895129	0.0006	0.0001341105
0.0146	0.903795	0.0027	0.0005695301	0.2855	0.593311	0.0024	0.0005044605
0.1855	0.666821	0.0067	0.0030713388	1.6623	0.197719	0.0040	0.0018418186
0.0012	0.972139	0.0006	0.0002292511	0.5140	0.473658	0.0025	0.0009435015
0.0220	0.882174	0.0022	0.0010756506	0.1035	0.747750	0.0009	0.0004682594
0.9363	0.333579	0.0162	0.0068743058	3.1951	0.074293	0.0060	0.0025440727
1.2189	0.269961	0.0184	0.0078647805	2.4825	0.115576	0.0053	0.0022500920
0.3342	0.563394	0.0128	0.0027860174	0.0943	0.758843	0.0014	0.0002968717
0.4614	0.497219	0.0135	0.0035786323	1.0260	0.311460	0.0040	0.0010696959
0.9618	0.327063	0.0353	0.0029946817	0.3269	0.567675	0.0041	0.0003499461
0.4937	0.482501	0.0103	0.0051499753	3.6674	0.055895	0.0056	0.0028089558
0.2111	0.646015	0.0084	0.0027847078	1.3114	0.252526	0.0042	0.0013909120
0.0029	0.957329	0.0009	0.0003459374	2.0532	0.152340	0.0049	0.0018545003
0.0364	0.848688	0.0028	0.0014077160	0.0010	0.975223	0.0001	0.0000459543
1.4908	0.222506	0.0180	0.0088641264	0.7216	0.395904	0.0025	0.0012380028
2.2734	0.132063	0.0275	0.0091747410	0.0499	0.823258	0.0008	0.0002731394
2.1439	0.143590	0.0517	0.0047250047	1.6989	0.192864	0.0092	0.0008429874
1.1015	0.294306	0.0182	0.0065389962	0.5802	0.446494	0.0026	0.0009524331
0.2466	0.619664	0.0114	0.0025138356	1.3419	0.247097	0.0053	0.0011752548
0.0031	0.955374	0.0010	0.0003171683	10.0301	0.001607	0.0107	0.0035749354
0.1932	0.660367	0.0092	0.0022049332	4.2322	0.040037	0.0086	0.0020637365
0.3204	0.571557	0.0095	0.0036197736	0.1701	0.680175	0.0014	0.0005290794
0.0770	0.781523	0.0052	0.0016382901	0.1896	0.663375	0.0016	0.0005158242
0.8453	0.358216	0.0135	0.0066981284	0.0044	0.947109	0.0002	0.0000970354
1.4411	0.230362	0.0176	0.0086936944	2.2871	0.130908	0.0044	0.0021949470
0.7388	0.390350	0.0162	0.0050107699	0.0133	0.908179	0.0004	0.0001350018
2.7015	0.100703	0.0236	0.0117997427	2.6106	0.106606	0.0047	0.0023265370
2.4552	0.117594	0.0225	0.0112509889	2.7496	0.097731	0.0048	0.0023874769
0.1973	0.657050	0.0066	0.0032281579	0.2641	0.607510	0.0015	0.0007488753
0.0302	0.862185	0.0032	0.0010297251	3.2709	0.070949	0.0067	0.0021460124
0.5219	0.470256	0.0129	0.0041687814	6.7341	0.009658	0.0092	0.0029902146
0.6296	0.427787	0.0146	0.0047782567	3.1354	0.077047	0.0065	0.0021356673
3.0990	0.078780	0.0282	0.0113704181	0.8379	0.360304	0.0029	0.0011878080
0.3967	0.529022	0.0180	0.0022444317	3.6383	0.056877	0.0109	0.0013596850
1.1365	0.286765	0.0163	0.0073909509	1.4855	0.223322	0.0037	0.0016951922
2.4580	0.117385	0.0232	0.0114634805	4.8103	0.028621	0.0065	0.0032120826
2.2899	0.130670	0.0227	0.0113649086	12.9188	0.000348	0.0108	0.0053746602
3.9210	0.048081	0.0308	0.0143758723	2.8401	0.092390	0.0053	0.0024564187
0.7982	0.371936	0.0131	0.0065215102	7.8331	0.005272	0.0082	0.0040780561
1.1135	0.291679	0.0178	0.0072785194	12.2700	0.000490	0.0117	0.0048102849
2.0526	0.152393	0.0241	0.0099090618	12.5480	0.000423	0.0119	0.0048796737
0.5589	0.454948	0.0111	0.0054149279	7.1099	0.007844	0.0079	0.0038565161

0.0060	0.938069	0.0012	0.0005674588	3.9562	0.047090	0.0062	0.0029059906
0.2514	0.616282	0.0081	0.0033866793	9.2272	0.002474	0.0098	0.0040897539
0.0104	0.918818	0.0020	0.0006124837	9.7905	0.001827	0.0121	0.0037435539
1.4833	0.223673	0.0180	0.0088330848	0.4325	0.511007	0.0020	0.0009574809
0.2525	0.615511	0.0091	0.0030903298	4.3539	0.037287	0.0076	0.0025668254
0.0487	0.825407	0.0062	0.0008665870	0.0005	0.983054	0.0001	0.0000167234
0.1684	0.681624	0.0061	0.0027346376	0.6563	0.418135	0.0024	0.0010828197
0.5015	0.479059	0.0104	0.0051229744	2.1321	0.144691	0.0043	0.0021164884
0.0897	0.764667	0.0046	0.0020125957	2.5020	0.114154	0.0049	0.0021293662
0.7750	0.378988	0.0133	0.0066653866	1.6466	0.199843	0.0039	0.0019479435
1.1508	0.283743	0.0265	0.0050229601	0.2590	0.610983	0.0025	0.0004780349
2.8049	0.094424	0.0261	0.0118093325	13.1988	0.000301	0.0113	0.0051028340
0.7791	0.377708	0.0135	0.0064166513	10.0886	0.001558	0.0097	0.0046011446
1.6419	0.200491	0.0199	0.0094754496	0.5936	0.441309	0.0024	0.0011440266
1.8219	0.177531	0.0240	0.0078636692	0.5569	0.455768	0.0027	0.0008729089
1.3065	0.253415	0.0242	0.0060174783	1.6296	0.202190	0.0054	0.0013476219
0.0995	0.752583	0.0047	0.0022799768	22.2396	0.000003	0.0140	0.0067343688
1.2170	0.270339	0.0201	0.0071320169	6.1213	0.013593	0.0090	0.0031960488
0.0915	0.762400	0.0048	0.0020138994	16.9741	0.000042	0.0130	0.0054383993
0.1982	0.656323	0.0073	0.0029090106	0.9599	0.327540	0.0032	0.0012840016
0.0189	0.890709	0.0020	0.0009973696	3.3586	0.067281	0.0055	0.0026611063
6.9371	0.008630	0.0467	0.0157349830	0.0220	0.882050	0.0005	0.0001787915
0.3643	0.546305	0.0119	0.0032458254	1.9270	0.165531	0.0055	0.0014952033
0.0184	0.892223	0.0028	0.0007331143	2.2149	0.137133	0.0060	0.0016116857
1.5742	0.210019	0.0197	0.0087403590	1.4157	0.234512	0.0038	0.0016628925
4.8613	0.027791	0.0415	0.0121696513	0.0063	0.936901	0.0003	0.0000879912
0.3682	0.544176	0.0120	0.0034958558	1.1359	0.286883	0.0042	0.0012306981
0.2874	0.592059	0.0080	0.0039849799	0.7042	0.401664	0.0025	0.0012509678
2.3646	0.124569	0.0257	0.0104532428	1.2531	0.263343	0.0038	0.0015276500
3.9901	0.046158	0.0514	0.0091069721	3.7200	0.054169	0.0100	0.0017633226
0.2445	0.621096	0.0081	0.0032978860	0.9799	0.322568	0.0032	0.0013236287
3.7570	0.052992	0.0469	0.0087928928	5.4726	0.019598	0.0113	0.0021255863
3.7570	0.052992	0.0469	0.0087928928	5.4726	0.019598	0.0113	0.0021255863
0.4360	0.509283	0.0155	0.0031872618	9.4509	0.002193	0.0143	0.0029570182
2.8754	0.090389	0.0418	0.0074885020	8.4461	0.003775	0.0143	0.0025634888
1.8733	0.171537	0.0310	0.0064715776	6.3267	0.012118	0.0114	0.0023777108
0.0078	0.929813	0.0013	0.0006459995	2.3274	0.127566	0.0046	0.0022405789
3.2574	0.071532	0.0386	0.0091093023	14.4047	0.000160	0.0161	0.0038119805
3.2900	0.070134	0.0290	0.0122504349	0.0465	0.829374	0.0007	0.0002927451
4.9672	0.026151	0.0359	0.0152106184	0.4590	0.498333	0.0022	0.0009304467
0.1735	0.677115	0.0064	0.0031044871	0.5086	0.476004	0.0022	0.0010657543
4.5231	0.033792	0.0337	0.0148891009	0.0097	0.921565	0.0003	0.0001387893
1.0405	0.308050	0.0179	0.0062968343	2.4229	0.120029	0.0055	0.0019250383
1.1647	0.280867	0.0158	0.0076425321	4.3372	0.037652	0.0061	0.0029521103
5.7382	0.016863	0.0362	0.0172675682	0.2004	0.654546	0.0014	0.0006503483
0.0067	0.934902	0.0015	0.0004982108	0.4943	0.482256	0.0026	0.0008593350
0.0002	0.988742	0.0003	0.0000854970	3.0546	0.080951	0.0066	0.0021190312

0.5342	0.465074	0.0114	0.0050819643	0.6657	0.414823	0.0025	0.0011377280
7.2456	0.007278	0.0401	0.0200539473	3.0985	0.078803	0.0053	0.0026385706
7.7688	0.005460	0.0413	0.0199643662	0.5281	0.467672	0.0022	0.0010496488
6.4020	0.011618	0.0381	0.0178569534	10.2155	0.001456	0.0096	0.0045118704
8.6556	0.003369	0.0493	0.0187378418	0.0368	0.847978	0.0006	0.0002465098
6.9066	0.008777	0.0450	0.0176494576	0.4458	0.504549	0.0023	0.0009039811
3.9055	0.048523	0.0372	0.0108143162	0.2083	0.648260	0.0017	0.0005022085
4.6033	0.032256	0.0324	0.0161691851	0.0241	0.876796	0.0005	0.0002353291
7.3969	0.006697	0.0412	0.0195073061	1.1312	0.287895	0.0032	0.0015370981
5.8641	0.015708	0.0364	0.0181129252	0.7821	0.376812	0.0027	0.0013316958
5.8921	0.015462	0.0362	0.0174837795	3.0537	0.080994	0.0052	0.0025302361
0.2474	0.619066	0.0099	0.0027642420	0.4261	0.514136	0.0026	0.0007274572
2.4996	0.114327	0.0252	0.0106929803	1.6235	0.203034	0.0041	0.0017295514
1.7390	0.187696	0.0226	0.0082545413	1.9905	0.158737	0.0048	0.0017714961
1.3783	0.240788	0.0171	0.0085394381	1.8817	0.170582	0.0040	0.0020001735
0.1941	0.659630	0.0071	0.0030859110	0.1983	0.656230	0.0014	0.0006259476
4.0600	0.044295	0.0308	0.0137067752	2.7878	0.095436	0.0051	0.0022802647
0.1783	0.673008	0.0076	0.0026379823	2.5186	0.112962	0.0057	0.0019862663
0.1160	0.733465	0.0062	0.0021287438	2.6030	0.107112	0.0058	0.0020193233
3.3955	0.065799	0.0422	0.0092033388	8.6782	0.003328	0.0135	0.0029392435
3.0009	0.083661	0.0258	0.0125230616	2.3377	0.126727	0.0046	0.0022189553
1.6179	0.203814	0.0201	0.0083199463	0.0925	0.761079	0.0010	0.0003994874
2.4920	0.114884	0.0622	0.0042983048	0.7762	0.378605	0.0070	0.0004810331
0.0299	0.862799	0.0030	0.0010612114	0.8455	0.358141	0.0032	0.0011313215
0.0006	0.979908	0.0004	0.0001646446	2.3673	0.124357	0.0053	0.0020144021
7.0526	0.008096	0.0479	0.0157622272	1.2464	0.264628	0.0041	0.0013343744
0.1465	0.702031	0.0055	0.0027499109	4.7464	0.029694	0.0063	0.0031289208
0.0838	0.772237	0.0042	0.0020918915	4.6006	0.032307	0.0062	0.0030982424
1.7785	0.182771	0.0206	0.0090374171	2.1453	0.143459	0.0045	0.0019904352
0.1726	0.677964	0.0061	0.0030096273	5.9773	0.014738	0.0071	0.0035383836
5.5014	0.019281	0.0380	0.0152483486	1.7043	0.192160	0.0043	0.0017068193
5.3472	0.021046	0.0342	0.0164661979	0.7175	0.397266	0.0025	0.0012138928
2.4682	0.116623	0.0328	0.0083409002	15.6925	0.000082	0.0164	0.0041777514
2.9972	0.083851	0.0257	0.0127064556	7.0280	0.008207	0.0079	0.0038928572
0.5403	0.462570	0.0139	0.0044493785	8.6657	0.003351	0.0111	0.0035544824
0.0422	0.837357	0.0043	0.0010799173	0.7490	0.387089	0.0036	0.0009121417
1.1273	0.288716	0.0163	0.0078308537	3.6931	0.055047	0.0059	0.0028377036
1.9985	0.157899	0.0282	0.0077523463	0.1094	0.740888	0.0013	0.0003643830
0.2431	0.622142	0.0073	0.0036547167	1.4188	0.234003	0.0035	0.0017695174
1.5383	0.215294	0.0244	0.0071663636	5.0741	0.024596	0.0089	0.0026037302
0.4870	0.485485	0.0129	0.0043959929	3.6764	0.055597	0.0071	0.0024169418
6.3696	0.011831	0.0407	0.0170626950	5.5978	0.018256	0.0077	0.0032105469
0.1107	0.739417	0.0049	0.0024332552	0.9629	0.326786	0.0029	0.0014385343
1.2956	0.255414	0.0167	0.0082927085	1.9750	0.160363	0.0041	0.0020529985
1.8352	0.175951	0.0203	0.0101040036	2.1895	0.139411	0.0044	0.0022135589
3.4917	0.062096	0.0427	0.0090003760	0.0550	0.814588	0.0011	0.0002271519
2.2623	0.133011	0.0224	0.0110912660	2.5493	0.110796	0.0048	0.0023614348

0.1007	0.751116	0.0049	0.0022689011	3.0667	0.080353	0.0055	0.0025070660
5.9189	0.015230	0.0372	0.0174510021	0.7571	0.384544	0.0027	0.0012568708
5.4056	0.020359	0.0357	0.0166151364	0.7049	0.401433	0.0026	0.0012079334
9.8785	0.001743	0.0836	0.0123347366	0.0000	0.995258	0.0000	0.0000047112
1.6829	0.194975	0.0316	0.0058179427	5.7699	0.016564	0.0117	0.0021535747
0.0087	0.925765	0.0016	0.0005731416	3.4199	0.064838	0.0065	0.0022753397
0.8925	0.345129	0.0143	0.0071264198	6.7634	0.009502	0.0079	0.0039183317
1.6359	0.201319	0.0232	0.0076855960	12.3272	0.000475	0.0127	0.0041999071
0.9814	0.322204	0.0155	0.0072831244	0.1270	0.721682	0.0011	0.0005257322
0.8729	0.350484	0.0177	0.0055865240	0.8633	0.353151	0.0035	0.0011142719
9.4975	0.002139	0.0463	0.0215976874	1.4987	0.221281	0.0037	0.0017306128
0.8631	0.353189	0.0164	0.0056746560	4.0280	0.045137	0.0071	0.0024536061
5.9274	0.015158	0.0443	0.0148169686	0.5446	0.460784	0.0027	0.0009044587
6.7105	0.009785	0.0787	0.0093971162	0.1718	0.678635	0.0025	0.0003028615
0.6641	0.415385	0.0122	0.0060356059	0.7535	0.385671	0.0026	0.0012898325
1.8085	0.179125	0.0403	0.0051140140	0.5947	0.440870	0.0046	0.0005881718
3.3337	0.068303	0.0284	0.0126102904	0.3361	0.562267	0.0018	0.0008049623
0.0738	0.785977	0.0055	0.0015156874	7.7126	0.005631	0.0112	0.0030918125
2.2585	0.133337	0.0225	0.0110673342	1.3622	0.243556	0.0035	0.0017251232
0.0043	0.947552	0.0010	0.0004552848	0.1723	0.678201	0.0013	0.0005757580
0.1361	0.712323	0.0055	0.0027200177	0.1556	0.693325	0.0012	0.0005837168
8.0129	0.004778	0.0415	0.0203298386	0.0040	0.949851	0.0002	0.0000911398
1.6492	0.199501	0.0360	0.0053520609	0.9258	0.336283	0.0054	0.0008042934
5.7048	0.017184	0.0471	0.0139229121	0.3740	0.541034	0.0024	0.0007176211
4.1932	0.040962	0.0320	0.0146325119	0.0000	0.997850	0.0000	0.0000038761
0.6086	0.435576	0.0146	0.0044950814	2.7550	0.097402	0.0062	0.0019152078
1.4300	0.232170	0.0191	0.0080500558	0.4266	0.513896	0.0021	0.0008824987
0.0296	0.863515	0.0031	0.0010730912	0.0741	0.785607	0.0010	0.0003406346
0.4878	0.485125	0.0105	0.0051725101	0.5340	0.465158	0.0022	0.0010852929
0.4725	0.492069	0.0116	0.0047774819	2.1468	0.143321	0.0050	0.0020403140
0.0988	0.753389	0.0074	0.0015073795	0.0068	0.934232	0.0004	0.0000793916
15.8744	0.000075	0.0782	0.0217576844	0.5167	0.472474	0.0029	0.0007957326
1.1107	0.292293	0.0163	0.0080131866	0.2009	0.654118	0.0014	0.0006842036
0.6973	0.403990	0.0126	0.0062902238	0.4946	0.482117	0.0021	0.0010631697
5.9890	0.014641	0.0374	0.0181635591	2.8396	0.092417	0.0052	0.0025138705
6.9576	0.008533	0.0389	0.0193078605	0.5553	0.456429	0.0022	0.0010990287
0.4728	0.491908	0.0104	0.0049424536	2.3394	0.126595	0.0047	0.0022018020
3.3169	0.069002	0.0501	0.0073919393	2.2991	0.129900	0.0084	0.0012346814
7.4499	0.006504	0.0476	0.0179361575	0.7808	0.377209	0.0031	0.0011700092
4.9876	0.025847	0.0401	0.0140399701	1.1656	0.280674	0.0039	0.0013648177
4.0949	0.043394	0.0377	0.0125651922	1.6233	0.203051	0.0048	0.0015891805
0.5459	0.460267	0.0161	0.0037975440	0.6418	0.423346	0.0035	0.0008257324
12.6285	0.000406	0.0584	0.0262753390	0.8373	0.360491	0.0030	0.0013681993
5.3128	0.021463	0.0346	0.0172718622	0.1081	0.742362	0.0010	0.0004960321
1.4198	0.233843	0.0191	0.0082667248	1.4189	0.233985	0.0038	0.0016579879
1.4850	0.223403	0.0185	0.0092459666	0.0011	0.974093	0.0001	0.0000494835
0.0065	0.935877	0.0016	0.0004445215	1.2976	0.255044	0.0045	0.0012608123

0.0047	0.945388	0.0011	0.0004974624	0.0449	0.832169	0.0007	0.0003087187
4.3047	0.038375	0.0363	0.0131062981	2.6312	0.105234	0.0057	0.0020579328
2.4776	0.115932	0.0234	0.0116825427	5.4784	0.019535	0.0070	0.0034784869
1.7211	0.189990	0.0219	0.0091054750	0.2255	0.635066	0.0016	0.0006616185
2.9066	0.088665	0.0254	0.0126812117	0.5326	0.465773	0.0022	0.0010907270
0.1726	0.677958	0.0064	0.0030734698	0.0085	0.926437	0.0003	0.0001370990
1.2529	0.263394	0.0195	0.0071273503	2.6273	0.105494	0.0057	0.0020681368
0.1601	0.689226	0.0061	0.0030153041	0.0290	0.864899	0.0005	0.0002573899
1.0152	0.314021	0.0163	0.0067976284	3.2881	0.070216	0.0059	0.0024498486
6.4289	0.011446	0.0599	0.0118949678	2.9582	0.085885	0.0082	0.0016218602
2.4506	0.117937	0.0240	0.0112328025	0.0952	0.757702	0.0009	0.0004450835
3.1941	0.074339	0.0482	0.0074621544	0.9914	0.319747	0.0054	0.0008347510
0.0058	0.939302	0.0012	0.0005787875	0.5468	0.459896	0.0023	0.0011263055
0.1298	0.718793	0.0059	0.0023966114	0.0666	0.796449	0.0008	0.0003444639
4.3033	0.038405	0.0330	0.0146792116	1.2637	0.261336	0.0036	0.0015992463
9.4154	0.002235	0.0887	0.0114754734	0.4074	0.523510	0.0037	0.0004814988
0.1215	0.727512	0.0060	0.0024475756	0.0225	0.880778	0.0005	0.0002112745
4.9017	0.027154	0.0327	0.0161479271	0.0155	0.900954	0.0004	0.0001828149
0.8382	0.360234	0.0163	0.0059824297	0.2929	0.588528	0.0019	0.0007093145
1.3303	0.249151	0.0312	0.0047136115	0.3619	0.547632	0.0033	0.0004932739
5.5922	0.018314	0.0426	0.0146062772	0.2326	0.629721	0.0017	0.0005998456
2.2074	0.137805	0.0281	0.0085746437	1.5418	0.214772	0.0047	0.0014383228
2.1248	0.145383	0.0230	0.0097084099	1.3357	0.248187	0.0037	0.0015447855
1.8878	0.169891	0.0231	0.0087332462	5.3033	0.021579	0.0077	0.0029282618
2.0536	0.152293	0.0232	0.0101045247	5.3257	0.021305	0.0075	0.0032558832
0.3436	0.557924	0.0097	0.0038640911	0.5215	0.470440	0.0024	0.0009542494
0.0193	0.889692	0.0021	0.0010352456	1.9317	0.165012	0.0042	0.0020776246
1.5541	0.212956	0.0342	0.0050929417	4.8871	0.027382	0.0121	0.0018061135
3.3798	0.066426	0.0260	0.0129885343	2.5356	0.111762	0.0045	0.0022578740
1.5541	0.212956	0.0342	0.0050929417	4.8871	0.027382	0.0121	0.0018061135
0.5046	0.477722	0.0107	0.0050046567	0.4811	0.488136	0.0021	0.0009802500
2.5484	0.110858	0.0377	0.0078908031	0.0947	0.758326	0.0015	0.0003056283
4.2125	0.040502	0.0324	0.0145293618	0.7256	0.394622	0.0027	0.0012128892
19.8600	0.000010	0.0693	0.0306117300	1.4274	0.232588	0.0038	0.0016679607
2.1442	0.143558	0.0238	0.0100088481	1.7398	0.187600	0.0043	0.0018085613
1.4378	0.230908	0.0179	0.0088789580	6.7034	0.009824	0.0077	0.0038302951
1.3992	0.237261	0.0203	0.0072146227	0.0941	0.759177	0.0011	0.0003755915
0.4634	0.496281	0.0103	0.0047951710	0.0191	0.890243	0.0004	0.0001951669
0.0639	0.800491	0.0039	0.0017556764	0.8543	0.355672	0.0029	0.0012870386
0.0471	0.828259	0.0036	0.0013639708	0.6925	0.405598	0.0028	0.0010486401
0.3547	0.551636	0.0113	0.0033758029	1.4455	0.229664	0.0046	0.0013650616
0.0881	0.766637	0.0055	0.0017592359	0.5809	0.446234	0.0029	0.0009055328
2.0667	0.150996	0.0213	0.0104300074	0.0970	0.755496	0.0009	0.0004539472
0.2840	0.594233	0.0100	0.0031139216	4.2611	0.039366	0.0077	0.0024122245
1.1990	0.273903	0.0192	0.0063957936	0.4334	0.510543	0.0023	0.0007718078
0.4846	0.486560	0.0104	0.0049036125	4.0499	0.044559	0.0060	0.0028358032
0.1879	0.664797	0.0072	0.0028310619	3.2405	0.072270	0.0060	0.0023527258

0.1879	0.664797	0.0072	0.0028310619	3.2405	0.072270	0.0060	0.0023527258
0.5107	0.475072	0.0108	0.0053679058	0.0156	0.900565	0.0004	0.0001883739
3.3124	0.069190	0.0343	0.0102086882	8.8380	0.003052	0.0112	0.0033307429
3.5798	0.058901	0.0356	0.0106615050	9.1220	0.002618	0.0113	0.0033992902
3.5798	0.058901	0.0356	0.0106615050	9.1220	0.002618	0.0113	0.0033992902
4.3557	0.037249	0.0394	0.0118075621	8.6494	0.003380	0.0111	0.0033263233
3.6018	0.058132	0.0356	0.0108174648	7.7851	0.005412	0.0105	0.0031793672
0.1680	0.682054	0.0072	0.0026242252	1.0882	0.297237	0.0036	0.0013388618
0.4765	0.490256	0.0125	0.0040944371	1.5892	0.207866	0.0046	0.0014983712
3.2030	0.073939	0.0253	0.0125957377	0.0021	0.963245	0.0001	0.0000652216
1.4578	0.227683	0.0254	0.0061678837	0.4880	0.485059	0.0030	0.0007161979
0.1727	0.677869	0.0073	0.0024495096	0.2959	0.586618	0.0019	0.0006432378
0.0276	0.868169	0.0049	0.0005973064	0.1782	0.673050	0.0025	0.0003043396
1.2451	0.264871	0.0169	0.0082294971	0.0734	0.786547	0.0008	0.0004012177
3.1822	0.074878	0.0265	0.0129399438	8.9147	0.002928	0.0089	0.0043261169
2.3631	0.124689	0.0230	0.0113247661	9.0515	0.002720	0.0090	0.0044240793
0.6560	0.418239	0.0127	0.0055733469	1.4707	0.225641	0.0038	0.0016733825
0.7023	0.402294	0.0242	0.0031910579	0.2517	0.616006	0.0029	0.0003830793
0.4916	0.483432	0.0108	0.0051524587	0.0739	0.785835	0.0008	0.0004008493
0.1836	0.668401	0.0066	0.0031650460	0.0276	0.868078	0.0005	0.0002462337
0.1836	0.668401	0.0066	0.0031650460	0.0276	0.868078	0.0005	0.0002462337
7.5260	0.006238	0.0445	0.0183636819	0.4372	0.508699	0.0022	0.0008923957
0.0863	0.768986	0.0053	0.0017201297	1.4080	0.235787	0.0043	0.0013919854
0.8552	0.355405	0.0141	0.0068653118	1.2119	0.271344	0.0034	0.0016393113
2.8141	0.093890	0.0298	0.0108241670	8.0195	0.004761	0.0101	0.0036523516
6.0633	0.014043	0.0438	0.0150470734	11.9382	0.000583	0.0123	0.0042181806
2.4641	0.116931	0.0402	0.0066478390	2.1436	0.143617	0.0075	0.0012437371
8.7311	0.003234	0.0475	0.0187392675	0.8056	0.369746	0.0029	0.0011486602
13.1499	0.000309	0.0547	0.0250982591	0.0378	0.845994	0.0006	0.0002724283
13.0434	0.000326	0.0545	0.0248837614	0.0064	0.936284	0.0002	0.0001116141
13.1417	0.000310	0.0569	0.0250232364	0.4614	0.497208	0.0022	0.0009489784
5.4663	0.019669	0.0408	0.0149858361	0.2140	0.643797	0.0016	0.0005970380
0.5096	0.475541	0.0120	0.0049013966	0.2426	0.622504	0.0017	0.0006785969
0.3785	0.538634	0.0093	0.0044458147	0.9236	0.336860	0.0029	0.0013926985
1.5012	0.220909	0.0192	0.0083399336	0.1333	0.715146	0.0012	0.0004991140
2.9376	0.086983	0.0255	0.0123559191	0.2865	0.592637	0.0016	0.0007759126
2.9859	0.084438	0.0280	0.0118720392	0.4814	0.488001	0.0023	0.0009582694
0.7041	0.401704	0.0124	0.0061696537	3.5085	0.061472	0.0055	0.0027572323
0.3134	0.575780	0.0111	0.0031592746	0.0225	0.880891	0.0006	0.0001697065
0.2084	0.648131	0.0117	0.0018943678	0.1840	0.668067	0.0022	0.0003569540
1.0202	0.312823	0.0154	0.0071026831	0.3913	0.531800	0.0019	0.0008830362
1.0064	0.316108	0.0153	0.0070654145	0.3856	0.534837	0.0019	0.0008778479
0.5247	0.469099	0.0128	0.0043761022	0.7346	0.391677	0.0030	0.0010385800
0.7768	0.378432	0.0132	0.0065411121	0.2421	0.622817	0.0015	0.0007329807
0.0846	0.771256	0.0073	0.0012668693	2.0472	0.152939	0.0071	0.0012480401
0.5618	0.453784	0.0118	0.0049682945	8.1338	0.004474	0.0090	0.0037703072
0.0400	0.841478	0.0036	0.0012862999	3.3083	0.069359	0.0066	0.0023406618

0.0808	0.776338	0.0044	0.0019607727	0.5571	0.455666	0.0023	0.0010326509
0.0297	0.863221	0.0043	0.0007310046	2.7339	0.098692	0.0083	0.0014036685
0.6641	0.415379	0.0123	0.0057128222	2.1300	0.144892	0.0044	0.0020501556
2.4242	0.119928	0.0229	0.0114547959	1.7867	0.181770	0.0040	0.0019735895
2.1992	0.138539	0.0271	0.0086528692	0.1003	0.751564	0.0012	0.0003711244
1.5233	0.217537	0.0223	0.0072388884	0.0555	0.813757	0.0009	0.0002774766
1.7079	0.191694	0.0238	0.0076638979	0.1377	0.710681	0.0014	0.0004369098
0.6641	0.415388	0.0149	0.0047217920	0.1724	0.678155	0.0015	0.0004826446
0.4756	0.490670	0.0149	0.0035140813	4.1975	0.040857	0.0089	0.0020882698
0.1211	0.727967	0.0054	0.0022337743	0.1191	0.730142	0.0011	0.0004443332
0.0065	0.935831	0.0012	0.0005794966	4.6122	0.032090	0.0064	0.0030896930
0.0317	0.858637	0.0026	0.0012714878	0.0058	0.939398	0.0002	0.0001088732
0.2131	0.644490	0.0097	0.0025504401	12.1813	0.000513	0.0146	0.0038349972
0.0484	0.825973	0.0033	0.0015943665	0.0757	0.783312	0.0008	0.0004001161
0.3579	0.549870	0.0104	0.0038359241	8.2414	0.004219	0.0099	0.0036722672
0.0594	0.807456	0.0035	0.0017652184	0.1082	0.742322	0.0010	0.0004777431
2.1499	0.143035	0.0213	0.0106236086	0.0115	0.914705	0.0003	0.0001560096
0.1018	0.749769	0.0062	0.0018617120	7.3946	0.006705	0.0105	0.0031662555
0.4888	0.484712	0.0107	0.0052341724	0.6929	0.405454	0.0026	0.0012501822
0.6127	0.434025	0.0118	0.0057648023	5.9072	0.015330	0.0073	0.0035767739
2.0795	0.149739	0.0211	0.0102513014	0.5443	0.460913	0.0022	0.0010534883
0.1843	0.667873	0.0082	0.0024503163	4.9166	0.026922	0.0084	0.0025310561
0.7068	0.400792	0.0143	0.0053949698	3.2197	0.073190	0.0061	0.0023059161
0.3713	0.542494	0.0127	0.0033124098	1.5301	0.216512	0.0052	0.0013480180
0.2667	0.605687	0.0075	0.0037017365	0.0688	0.793140	0.0008	0.0003773681
3.1426	0.076712	0.0265	0.0131367920	7.5736	0.006077	0.0082	0.0040784406
0.1902	0.662901	0.0071	0.0028205308	2.7714	0.096411	0.0054	0.0021564528
0.4029	0.525823	0.0104	0.0041766847	1.9689	0.161011	0.0046	0.0018505880
2.2659	0.132705	0.0219	0.0108434206	0.6551	0.418573	0.0024	0.0011709403
1.0741	0.300380	0.0188	0.0056891897	0.0906	0.763560	0.0011	0.0003315035
3.5124	0.061331	0.0331	0.0119612095	2.0130	0.156401	0.0050	0.0018187839
4.2155	0.040430	0.0316	0.0148150877	3.6441	0.056678	0.0059	0.0027649994
0.5048	0.477619	0.0104	0.0051526684	6.0175	0.014409	0.0072	0.0035547782
0.0645	0.799540	0.0041	0.0016549094	0.0137	0.907019	0.0004	0.0001526682
0.8170	0.366383	0.0172	0.0050937040	3.5587	0.059651	0.0072	0.0021289669
7.6463	0.005839	0.0791	0.0108076392	0.4321	0.511157	0.0038	0.0005176437
0.5263	0.468390	0.0146	0.0039007980	1.1210	0.290074	0.0043	0.0011410422
5.6693	0.017532	0.0361	0.0180282896	0.0887	0.765907	0.0009	0.0004543106
0.2563	0.612821	0.0081	0.0033451443	0.0005	0.981601	0.0001	0.0000305826
0.2361	0.627156	0.0094	0.0025545170	0.0016	0.967906	0.0002	0.0000424484
0.1542	0.694719	0.0074	0.0021795521	0.0001	0.993189	0.0000	0.0000095087
0.3965	0.529115	0.0108	0.0040840552	1.8826	0.170482	0.0047	0.0017834354
1.9044	0.168033	0.0253	0.0082245468	0.0043	0.947898	0.0002	0.0000782750
2.8942	0.089343	0.0251	0.0125499956	0.0001	0.991032	0.0000	0.0000166761
1.6907	0.193940	0.0194	0.0091216305	0.0728	0.787415	0.0008	0.0003801552
0.0963	0.756401	0.0048	0.0022845679	1.7518	0.186079	0.0041	0.0019524608
0.0096	0.921918	0.0019	0.0005594918	0.0248	0.874915	0.0006	0.0001802294

0.9383	0.333063	0.0155	0.0062516739	0.3360	0.562312	0.0019	0.0007508810
11.1918	0.000866	0.0575	0.0210229122	0.5605	0.454323	0.0026	0.0009508136
1.0682	0.301712	0.0173	0.0070264391	0.0217	0.882927	0.0005	0.0002010709
0.1164	0.733025	0.0061	0.0020709641	2.6133	0.106421	0.0058	0.0019650979
0.6095	0.435244	0.0144	0.0043994621	0.3414	0.559226	0.0022	0.0006607027
0.0085	0.926637	0.0017	0.0005019979	1.8722	0.171665	0.0051	0.0014933801
0.0396	0.842286	0.0033	0.0012795063	0.1483	0.700331	0.0013	0.0004963805
6.6773	0.009968	0.0462	0.0154679647	1.7323	0.188556	0.0047	0.0015859929
2.2216	0.136545	0.0339	0.0072561149	0.5730	0.449315	0.0035	0.0007398926
2.3718	0.123997	0.0233	0.0105635926	0.0158	0.899872	0.0004	0.0001735117
8.1922	0.004334	0.0653	0.0139708559	0.1648	0.684929	0.0019	0.0003995760
0.1173	0.732055	0.0101	0.0012590168	3.3410	0.068001	0.0108	0.0013429075
0.0765	0.782111	0.0045	0.0018516948	0.0477	0.827216	0.0007	0.0002932106
3.2137	0.073457	0.0268	0.0132056360	0.0561	0.812787	0.0007	0.0003509686
9.2262	0.002475	0.0516	0.0201567499	0.0385	0.844490	0.0007	0.0002629725
0.1822	0.669646	0.0069	0.0026902589	0.1877	0.664934	0.0014	0.0005479068
0.9981	0.318116	0.0152	0.0073644082	3.9468	0.047353	0.0061	0.0029317168
0.0702	0.791095	0.0061	0.0012832620	0.3524	0.552957	0.0028	0.0005763190
0.1963	0.657823	0.0064	0.0032025727	2.4008	0.121732	0.0045	0.0022434216
0.1648	0.684944	0.0060	0.0030035508	1.0610	0.303344	0.0031	0.0015287259
0.8404	0.359589	0.0166	0.0054740420	0.1205	0.728561	0.0013	0.0004162056
0.1821	0.669693	0.0062	0.0031053127	0.7979	0.372017	0.0026	0.0013035574
0.0298	0.863020	0.0032	0.0010719384	0.3296	0.566108	0.0021	0.0007154420
0.8126	0.367673	0.0148	0.0056087185	0.1548	0.694095	0.0013	0.0004913493
5.1601	0.023415	0.0361	0.0142033846	2.6717	0.102599	0.0052	0.0020535543
0.1150	0.734647	0.0049	0.0024661079	0.0020	0.964780	0.0001	0.0000644642
3.6344	0.057009	0.0308	0.0123563913	0.0455	0.831109	0.0007	0.0002781312
0.1846	0.667582	0.0063	0.0030792114	0.7617	0.383091	0.0026	0.0012547564
0.1390	0.709381	0.0054	0.0026710779	0.7809	0.377166	0.0026	0.0012699057
1.4997	0.221135	0.0181	0.0088862071	1.2040	0.272911	0.0033	0.0015979625
1.0883	0.297220	0.0199	0.0060090501	0.4720	0.492317	0.0026	0.0007944349
0.1001	0.751796	0.0055	0.0018972817	0.0177	0.894217	0.0005	0.0001600594
9.4797	0.002159	0.0540	0.0195695861	1.1837	0.276990	0.0038	0.0013955570
0.9373	0.333310	0.0184	0.0055914970	0.3987	0.527956	0.0024	0.0007321037
16.0250	0.000069	0.0613	0.0269304235	1.2588	0.262265	0.0035	0.0015304341
2.1409	0.143865	0.0223	0.0102111646	5.5865	0.018373	0.0072	0.0033004053
9.1549	0.002572	0.0727	0.0140320452	0.1251	0.723702	0.0017	0.0003310878
0.1671	0.682810	0.0064	0.0027598392	4.2259	0.040185	0.0064	0.0027769901
3.8460	0.050263	0.0287	0.0140061865	3.3564	0.067372	0.0054	0.0026268337
1.1913	0.275447	0.0159	0.0079317200	3.1005	0.078709	0.0051	0.0025635990
1.2793	0.258415	0.0197	0.0071833525	0.4511	0.502025	0.0024	0.0008561702
2.3081	0.129154	0.0355	0.0068840296	6.1256	0.013561	0.0116	0.0022423989
3.8880	0.049028	0.0297	0.0136905062	4.9889	0.025828	0.0067	0.0031085410
4.2628	0.039326	0.0312	0.0151786506	5.3602	0.020891	0.0070	0.0034128156
1.8780	0.170998	0.0342	0.0056525045	8.5437	0.003580	0.0145	0.0024057276
0.0322	0.857537	0.0027	0.0013313643	2.2885	0.130793	0.0045	0.0022472602
4.9949	0.025739	0.0337	0.0164495565	6.2190	0.012870	0.0075	0.0036800252

0.0334	0.855052	0.0032	0.0011097741	0.0414	0.838914	0.0007	0.0002477969
0.1076	0.743005	0.0050	0.0023386226	3.2983	0.069783	0.0055	0.0025919285
0.0081	0.928215	0.0014	0.0006268122	0.0068	0.934330	0.0003	0.0001150419
1.6486	0.199573	0.0268	0.0064476334	0.0995	0.752527	0.0013	0.0003180573
0.2453	0.620592	0.0090	0.0029145184	0.9446	0.331428	0.0036	0.0011472089
4.4094	0.036101	0.0494	0.0100239730	0.1093	0.741033	0.0016	0.0003175258
1.4371	0.231014	0.0189	0.0089623020	7.4172	0.006622	0.0086	0.0040680542
0.3215	0.570861	0.0098	0.0037544171	0.1375	0.710858	0.0013	0.0004928556
0.0066	0.935400	0.0014	0.0005425538	0.2455	0.620449	0.0017	0.0006652176
0.5186	0.471695	0.0117	0.0046488480	5.1449	0.023621	0.0074	0.0029281700
0.3069	0.579777	0.0087	0.0037441675	10.2583	0.001423	0.0100	0.0043110906
0.2444	0.621196	0.0074	0.0036973279	4.2455	0.039725	0.0062	0.0030820105
0.9352	0.333846	0.0221	0.0045995439	0.8602	0.354005	0.0042	0.0008845807
1.5721	0.210326	0.0215	0.0080102664	4.5717	0.032853	0.0073	0.0027352324
0.0688	0.793194	0.0041	0.0018297916	4.7014	0.030476	0.0068	0.0030239247
0.0800	0.777395	0.0045	0.0019802223	4.6322	0.031721	0.0068	0.0030125131
4.9860	0.025871	0.0339	0.0165017284	3.4070	0.065344	0.0056	0.0027400785
3.0675	0.080314	0.0322	0.0106404332	0.1381	0.710339	0.0014	0.0004537076
0.2986	0.584948	0.0114	0.0027572703	1.5414	0.214829	0.0052	0.0012555936
5.1804	0.023145	0.0416	0.0136964517	5.1133	0.024051	0.0083	0.0027304071
4.9491	0.026425	0.0335	0.0158851759	0.9459	0.331094	0.0029	0.0013974141
8.5961	0.003479	0.0482	0.0192567519	6.6344	0.010208	0.0085	0.0033991078
10.1888	0.001477	0.1028	0.0109745113	0.4239	0.515196	0.0042	0.0004517340
2.4829	0.115548	0.0337	0.0082997919	1.0268	0.311252	0.0043	0.0010717912
4.6363	0.031646	0.0460	0.0110518521	0.9155	0.338996	0.0041	0.0009877436
0.7004	0.402923	0.0126	0.0060288768	1.7706	0.183744	0.0040	0.0019209443
0.2689	0.604252	0.0082	0.0034055696	0.3406	0.559687	0.0018	0.0007689089
0.0156	0.900513	0.0019	0.0009135115	0.1201	0.729009	0.0011	0.0005078428
0.1738	0.676877	0.0065	0.0027260712	0.7640	0.382390	0.0027	0.0011462209
5.9029	0.015368	0.0468	0.0153015302	5.0564	0.024847	0.0087	0.0028422186
5.9029	0.015368	0.0468	0.0153015302	5.0564	0.024847	0.0087	0.0028422186
4.8855	0.027407	0.0343	0.0156227944	3.9788	0.046467	0.0062	0.0028302871
5.0450	0.025010	0.0392	0.0145178160	1.8588	0.173201	0.0048	0.0017716013
1.6286	0.202329	0.0202	0.0089521328	0.1456	0.702882	0.0012	0.0005376010
4.6624	0.031172	0.0431	0.0121160068	1.0205	0.312755	0.0041	0.0011398879
17.2059	0.000038	0.0636	0.0313915213	8.1050	0.004544	0.0088	0.0043500147
0.0297	0.863318	0.0049	0.0006697872	0.5307	0.466547	0.0042	0.0005677781
3.2279	0.072828	0.0273	0.0125635767	0.5029	0.478457	0.0022	0.0009967983
3.2279	0.072828	0.0273	0.0125635767	0.5029	0.478457	0.0022	0.0009967983
0.5239	0.469436	0.0150	0.0037497360	2.6802	0.102057	0.0068	0.0016986797
0.4631	0.496416	0.0108	0.0047203208	1.5386	0.215243	0.0039	0.0017247067
0.7577	0.384348	0.0171	0.0051346381	2.6635	0.103127	0.0064	0.0019288914
1.3837	0.239872	0.0175	0.0087108227	0.2499	0.617338	0.0015	0.0007430776
0.1566	0.692437	0.0076	0.0021604923	3.0639	0.080491	0.0068	0.0019128062
1.3557	0.244690	0.0262	0.0052810214	0.3536	0.552264	0.0027	0.0005413488
0.6761	0.411217	0.0159	0.0042434483	1.2683	0.260478	0.0044	0.0011650750
1.7779	0.182838	0.0232	0.0077568135	1.1334	0.287417	0.0037	0.0012429777

0.2816	0.595823	0.0130	0.0024857148	12.2649	0.000491	0.0170	0.0032618455
0.9993	0.317826	0.0149	0.0072494621	4.3768	0.036793	0.0062	0.0030365024
0.0055	0.941078	0.0021	0.0002953711	3.5764	0.059020	0.0106	0.0015108908
10.8857	0.001018	0.0507	0.0229922539	0.1742	0.676508	0.0013	0.0005881793
4.3262	0.037895	0.0347	0.0135693903	3.9852	0.046291	0.0067	0.0026128688
0.3884	0.533328	0.0090	0.0043907539	0.2379	0.625859	0.0014	0.0006894634
0.1612	0.688160	0.0093	0.0019057501	0.9040	0.342037	0.0044	0.0009045909
1.3333	0.248607	0.0180	0.0080882279	0.4390	0.507815	0.0021	0.0009315926
0.6955	0.404597	0.0130	0.0059792430	0.0946	0.758526	0.0010	0.0004424519
0.7576	0.384386	0.0126	0.0062461806	2.1541	0.142638	0.0043	0.0021099298
18.9187	0.000016	0.0751	0.0273833092	5.5054	0.019237	0.0082	0.0029920989
7.7929	0.005389	0.0514	0.0171860095	0.0551	0.814441	0.0009	0.0002915324
6.4008	0.011626	0.0447	0.0152731707	12.9441	0.000344	0.0127	0.0043366281
2.0539	0.152263	0.0239	0.0092238961	1.5148	0.218821	0.0041	0.0015892353
0.0381	0.845378	0.0030	0.0014560510	2.2508	0.133998	0.0046	0.0022418058
2.6583	0.103461	0.0269	0.0104165989	0.8497	0.356953	0.0031	0.0011826679
1.6715	0.196486	0.0356	0.0048680213	2.4331	0.119255	0.0086	0.0011765874
6.4557	0.011276	0.0400	0.0173296888	0.0583	0.809212	0.0008	0.0003319916
0.7843	0.376140	0.0185	0.0045103020	2.1996	0.138498	0.0062	0.0015131164
6.0292	0.014315	0.0668	0.0091244161	4.6220	0.031908	0.0117	0.0016028440
5.6595	0.017630	0.0612	0.0090319041	0.4394	0.507643	0.0034	0.0005064119
0.0767	0.781924	0.0053	0.0016821520	1.5670	0.211067	0.0048	0.0015234729
0.3435	0.557997	0.0083	0.0040887960	3.3156	0.069053	0.0052	0.0025424891
0.0417	0.838286	0.0031	0.0015302894	3.1638	0.075723	0.0054	0.0026687137
7.8515	0.005219	0.0814	0.0102212444	0.2622	0.608748	0.0030	0.0003765966
0.2093	0.647493	0.0069	0.0032086349	0.9523	0.329479	0.0029	0.0013721283
0.1903	0.662820	0.0066	0.0030419198	0.8770	0.349342	0.0028	0.0013092416
0.0477	0.827208	0.0033	0.0016332595	0.0123	0.911679	0.0003	0.0001665175
1.1475	0.284445	0.0156	0.0077991799	1.2048	0.272741	0.0032	0.0016029266
1.1717	0.279417	0.0216	0.0057716538	10.1711	0.001491	0.0127	0.0033882518
1.1717	0.279417	0.0216	0.0057716538	10.1711	0.001491	0.0127	0.0033882518
14.8020	0.000130	0.0954	0.0156701403	1.6106	0.204838	0.0064	0.0010463338
7.9417	0.004968	0.0436	0.0195875866	1.8483	0.174416	0.0042	0.0019037249
5.7984	0.016300	0.0372	0.0168710632	1.9091	0.167512	0.0043	0.0019472042
0.0146	0.903754	0.0028	0.0005422701	19.9866	0.000009	0.0208	0.0039605667
9.1656	0.002557	0.0611	0.0162321776	15.5162	0.000090	0.0159	0.0042171724
1.3730	0.241695	0.0430	0.0034798516	0.2935	0.588180	0.0040	0.0003225029
9.6798	0.001939	0.0604	0.0182593390	5.4900	0.019406	0.0092	0.0027657682
2.3980	0.121943	0.0230	0.0109215177	4.6030	0.032261	0.0064	0.0030302714
0.6612	0.416399	0.0154	0.0048039414	2.4428	0.118521	0.0059	0.0018495008
0.1016	0.750007	0.0050	0.0019958358	0.0099	0.920915	0.0003	0.0001247252
0.0021	0.963720	0.0007	0.0002895942	0.0247	0.875072	0.0005	0.0002007492
3.4581	0.063366	0.0261	0.0129584437	4.9516	0.026387	0.0063	0.0031075399
0.6430	0.422902	0.0114	0.0053614799	4.3028	0.038418	0.0059	0.0027745608
3.5866	0.058662	0.0595	0.0065783645	0.4833	0.487161	0.0044	0.0004850009
2.0699	0.150680	0.0524	0.0043122798	0.3709	0.542723	0.0045	0.0003661091
0.6969	0.404123	0.0242	0.0029829484	7.1122	0.007834	0.0154	0.0019012774

2.6561	0.103607	0.0270	0.0101036033	3.4577	0.063381	0.0062	0.0023112418
0.0154	0.901425	0.0033	0.0005230412	1.1635	0.281118	0.0057	0.0009121899
0.1325	0.715952	0.0053	0.0025788252	0.2237	0.636418	0.0014	0.0006719927
0.0082	0.927896	0.0013	0.0006545310	0.0128	0.910067	0.0003	0.0001638807
9.7591	0.001858	0.0511	0.0199432486	16.3638	0.000058	0.0132	0.0051563814
5.8129	0.016167	0.0374	0.0176145442	20.5672	0.000007	0.0140	0.0065770324
0.2684	0.604574	0.0107	0.0026619464	5.4230	0.020159	0.0096	0.0023905764
1.7109	0.191294	0.0196	0.0097327150	3.2995	0.069732	0.0055	0.0027076126
0.7607	0.383410	0.0128	0.0060745860	7.3180	0.006994	0.0079	0.0037612275
0.8579	0.354661	0.0152	0.0060422512	9.9867	0.001645	0.0103	0.0041078761
0.3290	0.566439	0.0155	0.0023567487	4.9029	0.027136	0.0119	0.0018182791
0.0216	0.883211	0.0021	0.0010400644	0.2637	0.607756	0.0015	0.0007288224
0.1712	0.679183	0.0060	0.0029259869	0.2948	0.587332	0.0016	0.0007702017
1.8677	0.172181	0.0202	0.0095732795	0.1565	0.692509	0.0012	0.0005565425
0.1349	0.713503	0.0054	0.0025197383	2.1005	0.147702	0.0043	0.0019918955
11.3715	0.000787	0.0484	0.0241785976	0.7241	0.395081	0.0025	0.0012330964
0.4573	0.499102	0.0098	0.0047935330	4.1859	0.041138	0.0060	0.0029011853
0.4746	0.491124	0.0103	0.0048288257	3.1302	0.077292	0.0053	0.0024832920
1.6617	0.197800	0.0220	0.0083573636	3.8151	0.051192	0.0067	0.0025356539
1.6219	0.203254	0.0216	0.0083361497	2.8302	0.092958	0.0057	0.0022065549
2.5115	0.113474	0.0278	0.0107526276	9.8861	0.001736	0.0110	0.0042561844
0.0065	0.935916	0.0012	0.0005865947	0.8845	0.347294	0.0028	0.0013744037
0.5560	0.456124	0.0119	0.0047885251	7.2339	0.007325	0.0086	0.0034495783
7.0098	0.008290	0.0382	0.0188361231	4.3959	0.036386	0.0061	0.0029970825
10.0798	0.001565	0.0639	0.0175771451	0.0731	0.787001	0.0011	0.0003022581
1.8016	0.179951	0.0235	0.0081541591	5.0734	0.024606	0.0079	0.0027389069
1.5056	0.220226	0.0217	0.0074395696	5.2934	0.021701	0.0082	0.0027911757
0.0453	0.831470	0.0066	0.0007383752	0.0515	0.820543	0.0014	0.0001577791
1.4966	0.221608	0.0337	0.0042687870	8.0739	0.004622	0.0156	0.0019780227
2.9012	0.088959	0.0244	0.0117077966	0.9509	0.329821	0.0028	0.0013464966
32.1456	0.000000	0.0871	0.0363589932	0.3149	0.574883	0.0018	0.0007379459
0.2128	0.644712	0.0141	0.0016799272	2.1583	0.142256	0.0090	0.0010709046
2.8158	0.093790	0.0351	0.0093939748	3.7069	0.054596	0.0081	0.0021602103
18.1376	0.000023	0.0625	0.0289269211	2.9164	0.088127	0.0051	0.0023514784
13.0256	0.000329	0.0539	0.0242242937	6.4060	0.011593	0.0076	0.0034227329
2.9557	0.086020	0.0281	0.0106888647	17.9521	0.000026	0.0138	0.0052293677
1.4275	0.232572	0.0174	0.0085251667	14.2887	0.000170	0.0109	0.0053589050
2.9557	0.086020	0.0281	0.0106888647	17.9521	0.000026	0.0138	0.0052293677
2.8244	0.093293	0.0273	0.0104938015	17.2210	0.000037	0.0134	0.0051460376
1.5303	0.216484	0.0180	0.0087026594	4.2348	0.039976	0.0060	0.0028982477
7.3876	0.006731	0.0391	0.0191055845	3.5580	0.059674	0.0055	0.0026660709
8.8203	0.003081	0.0510	0.0195368558	0.0041	0.949262	0.0002	0.0000845202
13.1672	0.000306	0.0678	0.0211060089	0.0896	0.764754	0.0011	0.0003525596
2.0966	0.148074	0.0306	0.0077827718	0.0004	0.984144	0.0001	0.0000214629
0.1024	0.749086	0.0049	0.0020576481	7.5864	0.006035	0.0085	0.0035330552
0.2201	0.639108	0.0102	0.0022872434	17.8250	0.000027	0.0181	0.0040761023
0.2201	0.639108	0.0102	0.0022872434	17.8250	0.000027	0.0181	0.0040761023

4.3900	0.036510	0.0329	0.0152534940	1.8069	0.179313	0.0042	0.0019665529
4.2020	0.040751	0.0324	0.0150874469	1.4349	0.231369	0.0038	0.0017720489
0.0237	0.877720	0.0025	0.0009857622	8.5189	0.003628	0.0095	0.0037274084
13.5594	0.000249	0.0668	0.0206127137	2.3332	0.127095	0.0056	0.0017281275
9.6270	0.001995	0.0452	0.0225881631	7.5497	0.006157	0.0080	0.0040177900
0.1656	0.684145	0.0075	0.0025081817	7.7011	0.005667	0.0102	0.0034117067
5.1917	0.022997	0.0338	0.0159214690	0.3965	0.529126	0.0019	0.0008855465
0.0139	0.906050	0.0018	0.0007806765	8.2020	0.004310	0.0089	0.0037755189
3.1246	0.077559	0.0257	0.0128463117	0.5257	0.468675	0.0021	0.0010589535
9.5570	0.002071	0.0484	0.0215835335	2.9246	0.087686	0.0054	0.0024064393
11.6379	0.000684	0.0579	0.0221610375	0.2177	0.640929	0.0016	0.0006128471
9.5875	0.002038	0.0458	0.0210036851	0.8581	0.354604	0.0028	0.0012675724
4.1222	0.042703	0.0332	0.0130028574	3.3343	0.068278	0.0060	0.0023468457
2.0813	0.149561	0.0235	0.0093174589	2.0885	0.148861	0.0047	0.0018718908
6.4847	0.011095	0.0392	0.0178651750	7.0856	0.007950	0.0082	0.0037435599
5.9961	0.014583	0.0358	0.0177550037	1.6254	0.202763	0.0037	0.0018597444
7.9577	0.004925	0.0449	0.0174927537	0.8766	0.349467	0.0030	0.0011703946
1.9790	0.159943	0.0229	0.0091676909	6.7811	0.009409	0.0085	0.0033920117
1.7768	0.182976	0.0196	0.0097271325	0.0359	0.849793	0.0006	0.0002776147
1.0671	0.301950	0.0154	0.0071628545	10.5528	0.001216	0.0097	0.0044863960
6.6893	0.009901	0.0375	0.0183688167	1.4251	0.232978	0.0035	0.0017067407
6.8780	0.008917	0.0381	0.0189372603	2.9271	0.087549	0.0050	0.0024843848
1.6570	0.198433	0.0268	0.0068204668	0.0707	0.790384	0.0011	0.0002829091
1.6623	0.197728	0.0194	0.0096633150	1.3311	0.249013	0.0035	0.0017348541
0.7490	0.387097	0.0131	0.0064313470	1.9368	0.164459	0.0042	0.0020732762
6.7136	0.009769	0.0517	0.0144681020	3.6495	0.056497	0.0077	0.0021439469
0.6602	0.416782	0.0188	0.0035285229	0.3109	0.577288	0.0026	0.0004857461
0.6400	0.423995	0.0124	0.0054859562	5.4938	0.019365	0.0073	0.0032117759
3.2659	0.071165	0.0267	0.0127806270	4.6754	0.030938	0.0064	0.0030635568
4.4348	0.035570	0.0354	0.0131115867	3.9167	0.048203	0.0067	0.0024726781
5.8487	0.015844	0.0483	0.0122495216	0.0108	0.917264	0.0004	0.0001060326
4.0535	0.044465	0.0295	0.0147168535	22.5524	0.000002	0.0138	0.0068725262
2.2259	0.136162	0.0344	0.0072794753	0.0338	0.854135	0.0009	0.0001802175
3.5420	0.060250	0.0395	0.0094909091	1.4134	0.234904	0.0050	0.0012042136
1.4902	0.222594	0.0179	0.0089411386	10.7563	0.001091	0.0096	0.0047869545
2.3690	0.124219	0.0252	0.0125750558	9.0640	0.002701	0.0099	0.0049106721
1.7001	0.192701	0.0191	0.0095512773	10.8779	0.001023	0.0096	0.0048149013
1.9498	0.163053	0.0204	0.0102056261	10.0526	0.001588	0.0092	0.0046214198
7.5799	0.006056	0.0420	0.0201480520	3.6743	0.055667	0.0059	0.0028217599
1.5041	0.220451	0.0236	0.0067560226	1.0704	0.301220	0.0040	0.0011434498
0.1515	0.697254	0.0065	0.0024108793	1.2669	0.260730	0.0038	0.0013977625
1.1232	0.289591	0.0155	0.0077356716	8.2219	0.004264	0.0084	0.0041767692
10.0588	0.001583	0.0490	0.0207239470	0.0203	0.886872	0.0004	0.0001878090
6.2139	0.012907	0.0552	0.0115094945	4.2350	0.039971	0.0092	0.0019080770
0.9210	0.337545	0.0147	0.0073093885	0.0473	0.827822	0.0007	0.0003326426
0.9870	0.320812	0.0149	0.0069026967	10.5395	0.001224	0.0097	0.0044932532
1.7909	0.181260	0.0191	0.0093081828	9.1051	0.002642	0.0086	0.0041880598

0.3403	0.559872	0.0085	0.0041851099	3.5454	0.060128	0.0055	0.0027030850
0.2116	0.645633	0.0067	0.0032391413	6.7462	0.009593	0.0075	0.0036504444
0.2016	0.653600	0.0065	0.0031507143	6.2962	0.012326	0.0073	0.0035159126
0.7112	0.399340	0.0216	0.0038199503	0.0903	0.763856	0.0015	0.0002730596
0.0287	0.865462	0.0030	0.0011537211	0.4883	0.484907	0.0024	0.0009537393
0.0197	0.888299	0.0021	0.0009559792	10.0922	0.001555	0.0096	0.0043031933
3.0411	0.081622	0.0281	0.0120147365	7.3424	0.006900	0.0087	0.0037320265
0.2044	0.651328	0.0078	0.0029076572	0.3125	0.576312	0.0019	0.0007214365
1.3014	0.254357	0.0176	0.0083458977	4.8407	0.028124	0.0068	0.0032196539
4.7714	0.029270	0.0455	0.0112139211	12.9930	0.000335	0.0150	0.0036905265
1.1443	0.285119	0.0165	0.0077900590	0.4709	0.492799	0.0021	0.0010031741
1.0133	0.314467	0.0219	0.0050729767	3.1487	0.076424	0.0077	0.0017900263
8.2046	0.004304	0.0541	0.0165354912	4.5659	0.032963	0.0081	0.0024805794
5.0487	0.024957	0.0420	0.0129290729	3.2683	0.071062	0.0068	0.0020888523
1.5683	0.210868	0.0272	0.0061715791	1.7536	0.185864	0.0058	0.0013080728
3.4386	0.064113	0.0369	0.0094978408	8.1646	0.004399	0.0114	0.0029246492
6.3025	0.012283	0.0392	0.0187087742	3.9884	0.046202	0.0063	0.0029905043
0.5558	0.456192	0.0127	0.0047282241	17.4522	0.000033	0.0141	0.0052511651
0.1901	0.662994	0.0097	0.0022447160	8.8492	0.003034	0.0132	0.0030526044
1.0542	0.304909	0.0163	0.0077175049	3.5132	0.061299	0.0059	0.0028208650
0.9127	0.339742	0.0176	0.0057714967	7.1615	0.007624	0.0098	0.0032283427
0.2080	0.648507	0.0082	0.0033379189	8.7002	0.003288	0.0106	0.0043049876
1.6666	0.197139	0.0297	0.0057900371	6.0383	0.014242	0.0113	0.0022025061
1.5400	0.215042	0.0199	0.0091095291	10.2358	0.001440	0.0102	0.0046821074
0.3390	0.560570	0.0087	0.0043590432	2.4508	0.117919	0.0047	0.0023474080
2.6518	0.103882	0.0239	0.0114327088	0.9896	0.320177	0.0029	0.0014024264
0.9697	0.325091	0.0156	0.0072873636	8.8750	0.002992	0.0094	0.0043968816
3.5559	0.059751	0.0309	0.0123913712	7.5871	0.006032	0.0090	0.0036192964
0.3433	0.558126	0.0085	0.0041679554	0.0187	0.891335	0.0004	0.0001950642
0.8098	0.368486	0.0129	0.0063842191	0.6002	0.438759	0.0022	0.0011028426
1.8537	0.173794	0.0290	0.0064595658	9.1159	0.002627	0.0128	0.0028568228
1.0035	0.316808	0.0419	0.0026703269	7.1134	0.007829	0.0222	0.0014171231
5.6680	0.017545	0.0608	0.0104853737	3.6394	0.056837	0.0098	0.0016868241
5.2050	0.022823	0.0618	0.0096391176	3.7729	0.052492	0.0106	0.0016465684
0.0254	0.873490	0.0024	0.0011435482	0.9053	0.341684	0.0028	0.0013692192
0.5098	0.475485	0.0106	0.0051638397	1.1222	0.289819	0.0032	0.0015362948
4.6071	0.032184	0.0519	0.0097188709	0.0896	0.764723	0.0015	0.0002726919
0.0005	0.983060	0.0004	0.0001301039	0.7803	0.377349	0.0032	0.0010844935
1.3349	0.248340	0.0171	0.0081706475	4.9357	0.026629	0.0066	0.0031437644
0.0056	0.940297	0.0020	0.0003117077	0.2777	0.598391	0.0028	0.0004393522
0.0147	0.903690	0.0033	0.0004800996	0.0553	0.814201	0.0013	0.0001868906
0.3006	0.583712	0.0085	0.0040575524	8.7445	0.003210	0.0091	0.0043626209
0.0001	0.991790	0.0003	0.0000426313	0.2425	0.622544	0.0026	0.0004087400
0.0016	0.968362	0.0011	0.0001628058	0.4090	0.522711	0.0035	0.0005258128
0.3006	0.583712	0.0085	0.0040575524	8.7445	0.003210	0.0091	0.0043626209
0.3748	0.540612	0.0098	0.0041956869	12.1504	0.000522	0.0111	0.0047516545
0.3080	0.579105	0.0086	0.0041080692	8.8311	0.003064	0.0092	0.0043847621

1.3197	0.251037	0.0172	0.0082385375	8.1604	0.004409	0.0085	0.0040894596
1.7340	0.188330	0.0200	0.0095039897	7.8126	0.005331	0.0085	0.0040287607
0.0237	0.877586	0.0026	0.0010298051	0.8523	0.356224	0.0031	0.0012371768
0.0139	0.906182	0.0019	0.0007991094	1.5914	0.207548	0.0041	0.0017138279
7.4730	0.006422	0.0406	0.0202555521	4.3589	0.037179	0.0062	0.0031109818
5.9226	0.015198	0.0361	0.0180479409	5.6810	0.017417	0.0071	0.0035472505
4.9520	0.026380	0.0401	0.0141456851	2.0969	0.148047	0.0052	0.0018500173
0.0903	0.763832	0.0050	0.0019910648	1.8641	0.172599	0.0046	0.0018124989
1.3229	0.250459	0.0172	0.0082546393	3.7438	0.053408	0.0058	0.0027804873
1.7163	0.190601	0.0196	0.0092856587	8.3824	0.003907	0.0086	0.0040958725
4.8213	0.028439	0.0331	0.0155629920	7.6137	0.005945	0.0083	0.0039140318
6.3966	0.011654	0.0365	0.0182482515	10.0114	0.001623	0.0091	0.0045674801
1.4630	0.226869	0.0325	0.0049584793	0.2377	0.626033	0.0026	0.0004009850
0.4812	0.488119	0.0239	0.0021527526	0.0470	0.828461	0.0015	0.0001348230
3.6877	0.055223	0.0421	0.0095982648	0.2424	0.622601	0.0022	0.0004946319
0.5669	0.451735	0.0130	0.0047894052	1.4108	0.235331	0.0041	0.0015146147
8.1462	0.004443	0.0445	0.0194784393	5.7448	0.016801	0.0075	0.0032862934
0.5400	0.462683	0.0109	0.0053927317	3.6719	0.055746	0.0057	0.0028144722
0.4944	0.482219	0.0176	0.0030297744	0.0053	0.942156	0.0004	0.0000627354
0.0272	0.868969	0.0025	0.0012376965	2.5559	0.110338	0.0048	0.0024006530
0.3127	0.576215	0.0083	0.0040461508	1.9700	0.160892	0.0042	0.0020341873
0.1269	0.721748	0.0062	0.0024279382	0.1394	0.709039	0.0013	0.0005102526
1.0148	0.314106	0.0150	0.0074490821	2.6391	0.104715	0.0048	0.0024062895
11.2978	0.000818	0.0512	0.0237480977	5.8938	0.015447	0.0074	0.0034530783
0.0707	0.790353	0.0052	0.0015152690	0.1603	0.689001	0.0016	0.0004575723
0.4378	0.508394	0.0115	0.0042008102	1.7327	0.188498	0.0046	0.0016747804
6.7979	0.009322	0.0405	0.0183865152	4.6395	0.031586	0.0067	0.0030511365
3.9621	0.046925	0.0331	0.0138444851	0.0359	0.849687	0.0006	0.0002652135
0.8838	0.347496	0.0272	0.0034544170	1.0428	0.307515	0.0059	0.0007518908
1.2674	0.260647	0.0308	0.0044014738	1.1202	0.290236	0.0058	0.0008297123
0.0466	0.829221	0.0032	0.0015627887	6.6140	0.010325	0.0075	0.0037182456
1.5114	0.219339	0.0209	0.0080266257	0.4403	0.507207	0.0023	0.0008696601
0.0001	0.992014	0.0002	0.0000649946	0.2915	0.589456	0.0018	0.0007029190
0.0266	0.870516	0.0040	0.0007466277	0.4576	0.498978	0.0033	0.0006208859
0.5802	0.446497	0.0117	0.0054008422	3.1016	0.078656	0.0054	0.0025000541
1.0171	0.313562	0.0149	0.0073691932	3.5482	0.060027	0.0056	0.0027557154
1.2798	0.258326	0.0172	0.0080836818	4.8155	0.028534	0.0067	0.0031377274
0.7209	0.396128	0.0267	0.0030526821	0.5114	0.474785	0.0045	0.0005153563
1.4778	0.224539	0.0183	0.0083818730	9.9750	0.001655	0.0095	0.0043417968
2.2138	0.137236	0.0453	0.0055782252	2.4548	0.117618	0.0096	0.0011774712
0.7813	0.377045	0.0161	0.0054340215	0.3276	0.567278	0.0021	0.0007059975
0.4213	0.516515	0.0102	0.0047000891	1.3033	0.253995	0.0036	0.0016571241
1.2836	0.257612	0.0187	0.0075705529	0.5707	0.450228	0.0025	0.0010132790
3.3869	0.066143	0.0292	0.0121999464	11.6402	0.000683	0.0108	0.0045086873
0.0260	0.872010	0.0053	0.0005125850	0.0138	0.906672	0.0008	0.0000747388
2.0917	0.148547	0.0211	0.0105194900	10.5920	0.001191	0.0095	0.0047203202
0.6536	0.419100	0.0120	0.0059515449	9.9886	0.001643	0.0094	0.0046346056

7.7715	0.005453	0.0422	0.0201986393	5.9441	0.015016	0.0074	0.0035475917
0.0399	0.841767	0.0042	0.0010472253	1.9598	0.161985	0.0059	0.0014700642
3.1826	0.074864	0.0418	0.0083946451	5.7708	0.016555	0.0113	0.0022625637
4.5677	0.032929	0.0316	0.0151836659	2.9991	0.083755	0.0051	0.0024707433
10.4611	0.001277	0.0509	0.0221182083	2.4177	0.120425	0.0049	0.0021447032
4.4077	0.036137	0.0312	0.0152105331	1.7211	0.189985	0.0039	0.0019101907
4.0103	0.045610	0.0692	0.0061472635	1.6399	0.200763	0.0089	0.0007888613
0.1894	0.663555	0.0070	0.0029623726	5.6118	0.018112	0.0076	0.0032218051
0.1914	0.661892	0.0111	0.0018939361	2.2406	0.134882	0.0076	0.0012973547
0.7841	0.376192	0.0187	0.0046184153	6.7203	0.009732	0.0109	0.0027002007
0.1383	0.710073	0.0079	0.0019348688	5.6686	0.017539	0.0101	0.0024742805
1.3124	0.252346	0.0227	0.0066342109	19.1414	0.000014	0.0172	0.0050179757
4.2284	0.040124	0.0303	0.0148838272	7.7919	0.005392	0.0082	0.0040413183
0.0547	0.815103	0.0035	0.0016938261	0.0005	0.982838	0.0001	0.0000312526
6.8671	0.008971	0.0708	0.0108675994	1.7760	0.183071	0.0072	0.0011121674
3.1674	0.075556	0.0480	0.0072603514	1.8461	0.174676	0.0074	0.0011123623
6.1372	0.013473	0.0528	0.0126839646	2.7293	0.098974	0.0071	0.0017006557
1.1310	0.287937	0.0171	0.0071662196	0.4851	0.486355	0.0022	0.0009417413
1.1597	0.281906	0.0173	0.0072825177	0.3077	0.579245	0.0018	0.0007529104
2.4949	0.114671	0.0224	0.0112181621	9.5656	0.002062	0.0088	0.0043841682
3.9270	0.047909	0.0282	0.0140788213	4.6302	0.031758	0.0061	0.0030647516
3.8857	0.049096	0.0278	0.0137497429	9.9494	0.001678	0.0089	0.0043942508
3.0146	0.082961	0.0249	0.0124285576	5.1392	0.023698	0.0065	0.0032503017
11.6794	0.000669	0.0814	0.0153292187	0.6060	0.436560	0.0037	0.0007056312
0.0554	0.813931	0.0036	0.0015809583	8.9361	0.002894	0.0091	0.0040000923
1.3708	0.242070	0.0181	0.0080831936	1.9558	0.162408	0.0043	0.0019358908
4.2953	0.038585	0.0459	0.0100164248	0.1947	0.659203	0.0020	0.0004288835
1.1059	0.293330	0.0262	0.0045528750	0.7090	0.400058	0.0042	0.0007311812
2.0273	0.154943	0.0248	0.0088736444	2.3728	0.123919	0.0054	0.0019251861
0.4101	0.522128	0.0108	0.0039667905	15.9185	0.000073	0.0134	0.0049025336
1.2344	0.266932	0.0180	0.0070267684	13.6328	0.000240	0.0119	0.0046425472
0.7781	0.378021	0.0140	0.0058195349	8.6997	0.003289	0.0093	0.0038808907
0.7781	0.378021	0.0140	0.0058195349	8.6997	0.003289	0.0093	0.0038808907
1.2228	0.269185	0.0315	0.0042725146	0.1394	0.708942	0.0021	0.0002894111
0.0294	0.863897	0.0026	0.0012240877	1.7875	0.181668	0.0041	0.0019118148
0.1868	0.665750	0.0067	0.0029901273	1.3090	0.252966	0.0036	0.0015863975
0.0173	0.895506	0.0034	0.0005470955	0.8533	0.355953	0.0048	0.0007706214
4.9937	0.025756	0.0337	0.0163611247	1.7156	0.190698	0.0040	0.0019283226
2.4759	0.116059	0.0429	0.0061752732	0.0422	0.837294	0.0011	0.0001619155
1.2642	0.261252	0.0212	0.0064909427	0.6811	0.409482	0.0031	0.0009560028
2.7981	0.094826	0.0310	0.0096019372	0.6236	0.429991	0.0029	0.0009105826
1.4683	0.226027	0.0229	0.0069608599	0.4244	0.514977	0.0025	0.0007511230
4.9009	0.027166	0.0354	0.0152092322	2.8524	0.091688	0.0054	0.0023312601
3.9907	0.046142	0.0307	0.0145160197	1.6512	0.199222	0.0040	0.0018764243
0.9643	0.326455	0.0155	0.0067658286	2.7595	0.097131	0.0052	0.0022931467
1.0710	0.301077	0.0164	0.0070698529	3.9423	0.047478	0.0063	0.0027155425
0.0008	0.977972	0.0005	0.0001602785	0.1370	0.711350	0.0014	0.0004308033

0.0612	0.804758	0.0043	0.0015228499	0.0001	0.991672	0.0000	0.0000128976
0.3596	0.548900	0.0090	0.0043948258	2.2989	0.129919	0.0045	0.0022254082
0.0735	0.786320	0.0056	0.0014306180	0.0635	0.801141	0.0010	0.0002665270
4.9450	0.026486	0.0336	0.0155111704	2.0415	0.153507	0.0043	0.0020031546
0.5841	0.444981	0.0143	0.0044919962	0.4373	0.508633	0.0025	0.0007796686
3.2119	0.073541	0.0267	0.0133034681	0.2168	0.641647	0.0014	0.0006947747
0.5751	0.448482	0.0225	0.0029433408	0.4056	0.524433	0.0038	0.0004956779
0.7123	0.398979	0.0128	0.0059191621	0.9605	0.327410	0.0030	0.0013787243
3.3609	0.067189	0.0275	0.0134112779	2.6933	0.101225	0.0049	0.0024101138
0.0363	0.848876	0.0036	0.0011356879	3.9213	0.048072	0.0074	0.0023595808
0.0184	0.892174	0.0029	0.0006945374	0.6654	0.414948	0.0035	0.0008376980
1.6183	0.203754	0.0197	0.0092303630	4.4254	0.035767	0.0065	0.0030559499
1.0149	0.314091	0.0168	0.0065281773	0.6966	0.404215	0.0028	0.0010853505
0.0972	0.755315	0.0082	0.0013308836	0.5507	0.458283	0.0039	0.0006347929
2.2010	0.138376	0.0222	0.0105351004	2.6457	0.104283	0.0049	0.0023163323
0.4560	0.499736	0.0101	0.0048656807	2.1067	0.147106	0.0043	0.0020953502
0.1857	0.666644	0.0068	0.0030432097	1.9786	0.159985	0.0045	0.0019903411
2.6241	0.105704	0.0404	0.0071102223	1.1218	0.289890	0.0053	0.0009330384
1.5609	0.211953	0.0222	0.0078211298	0.0061	0.937798	0.0003	0.0000981041
0.1352	0.713242	0.0057	0.0024602947	0.6491	0.420720	0.0025	0.0010813953
0.6275	0.428537	0.0121	0.0053110787	1.0457	0.306845	0.0031	0.0013752613
10.7326	0.001105	0.0593	0.0189102541	0.4244	0.514987	0.0024	0.0007598066
1.0057	0.316284	0.0171	0.0072318090	3.5966	0.058310	0.0065	0.0027381335
1.6489	0.199541	0.0321	0.0059041381	0.4987	0.480323	0.0035	0.0006516525
1.8056	0.179477	0.0200	0.0098192520	0.8222	0.364852	0.0027	0.0013297192
3.7063	0.054614	0.0393	0.0096062238	2.8633	0.091066	0.0069	0.0016945628
2.3861	0.122872	0.0231	0.0110739439	3.2836	0.070406	0.0054	0.0026044073
5.3212	0.021360	0.0461	0.0122876359	0.1851	0.667143	0.0017	0.0004612567
9.5675	0.002060	0.0559	0.0187574715	0.2292	0.632247	0.0017	0.0005862473
8.6395	0.003398	0.0523	0.0178966304	0.1711	0.679230	0.0015	0.0005082001
3.3740	0.066657	0.0276	0.0137926885	0.8901	0.345770	0.0028	0.0014233033
0.9366	0.333480	0.0147	0.0070029605	0.7265	0.394303	0.0026	0.0012368841
3.4402	0.064051	0.0273	0.0135098958	0.2701	0.603453	0.0015	0.0007609318
1.3389	0.247628	0.0194	0.0075510990	0.1318	0.716647	0.0012	0.0004756198
5.3418	0.021111	0.0589	0.0095957403	0.8479	0.357460	0.0047	0.0007691377
3.7723	0.052510	0.0291	0.0144068802	0.7323	0.392439	0.0026	0.0012759154
0.2536	0.614728	0.0075	0.0036909101	0.0463	0.829625	0.0006	0.0003164279
0.0003	0.986083	0.0003	0.0001364778	1.0123	0.314712	0.0033	0.0015775137
3.2489	0.071903	0.0477	0.0077245538	0.0476	0.827376	0.0012	0.0001878611
0.8614	0.353658	0.0156	0.0063375590	0.4038	0.525322	0.0021	0.0008708933
0.8060	0.369622	0.0258	0.0033420674	0.0542	0.816010	0.0013	0.0001737637
2.7715	0.096403	0.0484	0.0062599502	0.0659	0.797552	0.0015	0.0001937770
0.5764	0.447987	0.0247	0.0026098666	8.5777	0.003514	0.0190	0.0020058281
4.7642	0.029392	0.0322	0.0157627618	3.8998	0.048686	0.0059	0.0028626492
2.9131	0.088311	0.0248	0.0123512423	0.7858	0.375668	0.0026	0.0012888138
1.3491	0.245832	0.0170	0.0084734508	3.8432	0.050348	0.0057	0.0028638649
0.5200	0.471074	0.0125	0.0046705794	0.6041	0.437295	0.0027	0.0010098315

3.2909	0.070097	0.0273	0.0127916780	6.4170	0.011522	0.0076	0.0035756581
3.6760	0.055609	0.0658	0.0061802370	1.3286	0.249443	0.0079	0.0007457151
1.7786	0.182758	0.0194	0.0097220819	5.5493	0.018765	0.0069	0.0034362596
1.4247	0.233045	0.0182	0.0084095406	6.2195	0.012866	0.0076	0.0035132321
0.2773	0.598658	0.0086	0.0035563773	10.4646	0.001274	0.0105	0.0043502898
0.2491	0.617860	0.0074	0.0036321021	6.3346	0.012064	0.0075	0.0036581103
1.4650	0.226547	0.0201	0.0083678561	0.1538	0.695088	0.0013	0.0005443425
3.2787	0.070613	0.0404	0.0089858845	2.3314	0.127245	0.0068	0.0015205950
0.1977	0.656695	0.0123	0.0018015745	7.8253	0.005294	0.0154	0.0022594033
0.3127	0.576199	0.0090	0.0040238098	14.0749	0.000190	0.0120	0.0053617321
0.1036	0.747640	0.0054	0.0020996547	5.8241	0.016066	0.0081	0.0031452748
0.0471	0.828177	0.0034	0.0015866146	4.6618	0.031182	0.0069	0.0031534197
5.8926	0.015457	0.0515	0.0123210538	7.8814	0.005134	0.0119	0.0028528345
3.6144	0.057693	0.0372	0.0106936042	1.5576	0.212434	0.0049	0.0014101734
0.0004	0.983205	0.0003	0.0001541542	8.4622	0.003742	0.0094	0.0042445617
0.7600	0.383616	0.0132	0.0065145685	0.5697	0.450648	0.0023	0.0011314501
4.4462	0.035336	0.0394	0.0129298046	1.3453	0.246500	0.0044	0.0014297894
2.1020	0.147559	0.0226	0.0100981179	5.4827	0.019486	0.0073	0.0032634658
3.8844	0.049133	0.0299	0.0139569947	4.5326	0.033606	0.0065	0.0030228767
4.8099	0.028628	0.0335	0.0166074656	0.5693	0.450794	0.0023	0.0011494275
0.0232	0.878942	0.0031	0.0008861629	8.6753	0.003333	0.0119	0.0034143001
9.1591	0.002566	0.0467	0.0221082566	3.0808	0.079659	0.0055	0.0025833303
24.3476	0.000001	0.0729	0.0354322015	13.8492	0.000214	0.0111	0.0053993529
2.4938	0.114751	0.0278	0.0100828004	4.8476	0.028013	0.0077	0.0028147440
2.7983	0.094815	0.0275	0.0111076830	6.9413	0.008610	0.0087	0.0034983226
1.3234	0.250384	0.0181	0.0082092888	1.1220	0.289856	0.0033	0.0015166747
0.5732	0.449241	0.0120	0.0054905350	0.2735	0.601191	0.0017	0.0007609535
0.4282	0.513106	0.0202	0.0022807716	0.4509	0.502127	0.0041	0.0004690730
4.8386	0.028158	0.0372	0.0147785356	0.1035	0.747772	0.0011	0.0004350213
8.7354	0.003226	0.0440	0.0215907311	2.7829	0.095727	0.0050	0.0024548968
8.1263	0.004492	0.0423	0.0207008083	0.1941	0.659658	0.0013	0.0006454485
3.6521	0.056408	0.0335	0.0113149058	6.0465	0.014177	0.0086	0.0029150503
3.7258	0.053984	0.0339	0.0114023553	6.1205	0.013599	0.0087	0.0029261167
0.0552	0.814288	0.0060	0.0010612822	2.8712	0.090628	0.0087	0.0015313582
0.1017	0.749838	0.0082	0.0013707288	2.3687	0.124248	0.0079	0.0013240345
0.0080	0.928639	0.0014	0.0006513276	0.0050	0.943750	0.0002	0.0001029530
1.4055	0.236206	0.0274	0.0059748555	0.0209	0.885112	0.0007	0.0001462252
0.9958	0.318674	0.0228	0.0050441089	0.0002	0.989592	0.0001	0.0000132378
5.1386	0.023705	0.0377	0.0143597046	3.7742	0.052453	0.0065	0.0024708569
8.4763	0.003713	0.0433	0.0215201234	4.3843	0.036633	0.0063	0.0031133340
10.0679	0.001575	0.0474	0.0236560433	1.9836	0.159460	0.0042	0.0021181444
3.3599	0.067229	0.0314	0.0118744417	0.1395	0.708901	0.0013	0.0004863554
4.6457	0.031475	0.0339	0.0157570894	2.0174	0.155958	0.0045	0.0020868920
0.0002	0.989888	0.0003	0.0000520759	2.2164	0.137006	0.0080	0.0012238785
5.9358	0.015086	0.0389	0.0170245334	0.2611	0.609530	0.0016	0.0007189314
0.9374	0.333295	0.0272	0.0038231466	2.5768	0.108892	0.0090	0.0012690844
7.8321	0.005275	0.0419	0.0202204585	0.5724	0.449546	0.0023	0.0011022343

0.5055	0.477334	0.0107	0.0052020574	0.1818	0.669970	0.0013	0.0006259401
0.0144	0.904502	0.0030	0.0005816246	2.3821	0.123186	0.0077	0.0014969899
4.2706	0.039148	0.0322	0.0143695573	0.0928	0.760754	0.0010	0.0004261644
0.8994	0.343273	0.0146	0.0068147110	1.3375	0.247869	0.0036	0.0016664200
0.0705	0.790698	0.0077	0.0010661742	6.5921	0.010451	0.0148	0.0020568705
1.5386	0.215240	0.0185	0.0091625060	0.0537	0.816844	0.0007	0.0003436896
0.0379	0.845656	0.0031	0.0013717085	1.2091	0.271897	0.0035	0.0015524746
0.1896	0.663408	0.0148	0.0014270558	1.4722	0.225408	0.0082	0.0007961479
2.4408	0.118669	0.0248	0.0113484240	0.2243	0.635961	0.0015	0.0006913595
0.0066	0.935264	0.0014	0.0005165602	0.6542	0.418901	0.0028	0.0010309039
3.0253	0.082417	0.0295	0.0110500335	0.0563	0.812568	0.0008	0.0003029914
6.0503	0.014146	0.0441	0.0146475846	0.2010	0.654069	0.0016	0.0005377035
3.5220	0.060979	0.0284	0.0133787929	0.1093	0.741057	0.0010	0.0004739217
3.6391	0.056849	0.0281	0.0140361391	2.9036	0.088828	0.0050	0.0025177209
1.7202	0.190103	0.0196	0.0094871795	0.6667	0.414474	0.0025	0.0011858496
0.0006	0.981035	0.0003	0.0001679311	0.5210	0.470647	0.0021	0.0010222975
3.3673	0.066931	0.0354	0.0102157642	0.0207	0.885698	0.0006	0.0001609826
0.0395	0.842545	0.0029	0.0014097161	0.0671	0.795670	0.0008	0.0003686846
0.2635	0.607875	0.0138	0.0021320470	0.4830	0.487316	0.0037	0.0005787221
0.4670	0.494596	0.0115	0.0044638237	0.0218	0.882655	0.0005	0.0001935540
1.2733	0.259543	0.0192	0.0072734420	0.0576	0.810401	0.0008	0.0003106264
0.6786	0.410360	0.0140	0.0052899755	0.0495	0.823963	0.0008	0.0002868263
0.4156	0.519360	0.0128	0.0037092949	0.3440	0.557710	0.0023	0.0006769366
1.6827	0.194991	0.0193	0.0095849525	1.5600	0.212089	0.0037	0.0018519872
2.2298	0.135825	0.0220	0.0101606760	0.8085	0.368872	0.0027	0.0012286498
0.0149	0.902746	0.0020	0.0008468861	0.1767	0.674379	0.0014	0.0005839739
0.0716	0.789155	0.0042	0.0018192205	0.0092	0.923643	0.0003	0.0001307922
0.8383	0.360198	0.0192	0.0049184796	3.1332	0.077152	0.0074	0.0019033140
2.7955	0.094980	0.0280	0.0104213869	0.4316	0.511405	0.0022	0.0008226883
3.5749	0.059075	0.0276	0.0135080725	3.2234	0.073027	0.0053	0.0025741839
1.1520	0.283495	0.0164	0.0074480825	0.3224	0.570381	0.0017	0.0007907834
0.0597	0.807053	0.0053	0.0012349253	5.6158	0.018071	0.0102	0.0023930429
8.4443	0.003778	0.0490	0.0173896404	0.3489	0.554916	0.0020	0.0007131499
3.9817	0.046387	0.0301	0.0149245928	6.5605	0.010636	0.0077	0.0038360127
0.7152	0.398014	0.0158	0.0050755917	6.5523	0.010685	0.0096	0.0030681574
1.8063	0.179389	0.0197	0.0097845908	3.2147	0.073416	0.0053	0.0026161522
0.1183	0.731022	0.0058	0.0023564415	2.1587	0.142212	0.0049	0.0020156594
0.0682	0.793987	0.0044	0.0017298319	2.0128	0.156427	0.0048	0.0018813455
2.8990	0.089080	0.0290	0.0108059253	0.0064	0.936416	0.0003	0.0001018190
0.1454	0.703089	0.0064	0.0024093133	0.8236	0.364436	0.0031	0.0011497575
5.1498	0.023555	0.0349	0.0158575116	0.0203	0.886855	0.0004	0.0002001901
0.3818	0.536826	0.0116	0.0035163100	0.1217	0.727256	0.0013	0.0003982767
1.6700	0.196685	0.0263	0.0068953700	3.0882	0.079300	0.0072	0.0018793501
0.2140	0.643759	0.0073	0.0035040060	0.1401	0.708270	0.0012	0.0005686445
0.3929	0.530977	0.0098	0.0046287661	0.8563	0.355104	0.0029	0.0013700528
5.9517	0.014952	0.0385	0.0174398589	0.0461	0.830046	0.0007	0.0003092730
7.3161	0.007001	0.0415	0.0197344282	0.1019	0.749661	0.0010	0.0004696236

8.4958	0.003674	0.0493	0.0197272975	0.9175	0.338466	0.0033	0.0013075912
0.0278	0.867565	0.0032	0.0009503593	1.8412	0.175251	0.0052	0.0015489795
2.8864	0.089775	0.0315	0.0104445573	0.0589	0.808320	0.0009	0.0002999266
0.1343	0.714154	0.0085	0.0018103870	0.2983	0.585135	0.0025	0.0005409167
3.3554	0.067413	0.0271	0.0135242121	4.1925	0.040978	0.0061	0.0030307101
5.0410	0.025068	0.0350	0.0165948364	0.3327	0.564283	0.0018	0.0008579841
5.5994	0.018239	0.0367	0.0166638580	2.0224	0.155447	0.0044	0.0020140866
10.1724	0.001489	0.0574	0.0193787058	0.0130	0.909091	0.0004	0.0001402581
0.8021	0.370764	0.0135	0.0065787554	1.7782	0.182808	0.0040	0.0019631648
0.0945	0.758636	0.0074	0.0014403069	0.4686	0.493850	0.0033	0.0006431510
4.8797	0.027499	0.0350	0.0164051495	0.6762	0.411194	0.0026	0.0012285404
1.6701	0.196677	0.0292	0.0064066791	2.0133	0.156372	0.0064	0.0014102661
0.3695	0.543478	0.0089	0.0043659365	3.7780	0.052334	0.0057	0.0027935862
0.1078	0.742748	0.0081	0.0015556535	0.0131	0.908791	0.0006	0.0001088833
2.5774	0.108853	0.0343	0.0082680360	1.3308	0.249059	0.0049	0.0011926801
0.6272	0.428645	0.0129	0.0051201333	1.4496	0.229002	0.0039	0.0015602556
1.4208	0.233686	0.0254	0.0062954812	1.1222	0.289819	0.0045	0.0011224585
3.0052	0.083439	0.0263	0.0127116342	1.4175	0.234214	0.0036	0.0017533110
1.0909	0.296634	0.0166	0.0072890681	0.7167	0.397511	0.0027	0.0011854158
7.6262	0.005904	0.0573	0.0147126757	0.0175	0.894654	0.0006	0.0001423119
1.1818	0.277363	0.0165	0.0074129400	2.4929	0.114817	0.0048	0.0021572235
10.7330	0.001105	0.0497	0.0226103438	1.7739	0.183339	0.0041	0.0018558919
1.0267	0.311293	0.0149	0.0072005836	1.5901	0.207729	0.0037	0.0017967875
0.0040	0.949581	0.0016	0.0002669583	1.8233	0.177363	0.0070	0.0011409298
11.6750	0.000670	0.0549	0.0241759335	4.9144	0.026956	0.0072	0.0031616920
1.6655	0.197295	0.0188	0.0090941200	1.7237	0.189649	0.0038	0.0018559910
3.8133	0.051247	0.0409	0.0104545274	11.7656	0.000639	0.0143	0.0036617974
0.2953	0.587047	0.0083	0.0040869950	1.0413	0.307876	0.0031	0.0015384461
0.6029	0.437725	0.0118	0.0057946422	0.7084	0.400260	0.0026	0.0012595604
1.8675	0.172201	0.0314	0.0069569467	17.7091	0.000029	0.0192	0.0042486397
0.8049	0.369935	0.0132	0.0066143159	1.4787	0.224392	0.0036	0.0017970404
0.1965	0.657677	0.0069	0.0032342480	0.2632	0.608075	0.0016	0.0007505309
0.6569	0.417919	0.0121	0.0059858584	0.7035	0.401892	0.0025	0.0012421374
0.5170	0.472369	0.0109	0.0054506782	1.3821	0.240139	0.0036	0.0017860834
0.5535	0.457134	0.0121	0.0053940746	0.0167	0.897354	0.0004	0.0001877911
0.4241	0.515118	0.0191	0.0025626999	0.5756	0.448299	0.0045	0.0005983583
6.4659	0.011212	0.0385	0.0192485152	5.4824	0.019490	0.0071	0.0035592349
1.4588	0.227530	0.0197	0.0079912487	0.0707	0.790405	0.0009	0.0003532221
2.3001	0.129822	0.0224	0.0111015652	1.5583	0.212330	0.0037	0.0018346649
1.0212	0.312581	0.0226	0.0046215370	0.0369	0.847640	0.0009	0.0001764132
0.3310	0.565280	0.0092	0.0040756083	8.1495	0.004436	0.0091	0.0040349355
0.2379	0.625848	0.0084	0.0032989877	4.1969	0.040873	0.0071	0.0027707278
17.5391	0.000032	0.0922	0.0219686491	1.0531	0.305154	0.0046	0.0010921359
3.0741	0.079989	0.0261	0.0130545831	0.8636	0.353063	0.0028	0.0013900380
17.3893	0.000034	0.1070	0.0179394080	0.8398	0.359775	0.0048	0.0007997866
17.6913	0.000029	0.1070	0.0183170410	1.3629	0.243429	0.0060	0.0010312581
0.3176	0.573240	0.0098	0.0036470307	0.1241	0.724729	0.0012	0.0004573221

6.7633	0.009503	0.0409	0.0177327004	0.5276	0.467842	0.0023	0.0009981905
11.0118	0.000952	0.0846	0.0148852929	0.1970	0.657268	0.0023	0.0004023093
0.4608	0.497492	0.0114	0.0044960940	2.8075	0.094276	0.0056	0.0022221970
0.6093	0.435329	0.0125	0.0054321721	1.7670	0.184188	0.0043	0.0018539766
0.0350	0.851641	0.0030	0.0013152468	1.5051	0.220296	0.0039	0.0017280673
0.2184	0.640394	0.0077	0.0031446721	3.1862	0.074696	0.0059	0.0024039507
0.2566	0.612617	0.0155	0.0018341291	4.8638	0.027752	0.0135	0.0015953430
2.2255	0.136199	0.0237	0.0106131604	0.8508	0.356659	0.0029	0.0013176939
0.0009	0.975627	0.0005	0.0001961918	0.0538	0.816656	0.0008	0.0002986448
0.7184	0.396948	0.0212	0.0036523520	6.2648	0.012544	0.0125	0.0021539886
0.8177	0.366181	0.0167	0.0053103994	0.0628	0.802166	0.0009	0.0002953846
8.1051	0.004544	0.0437	0.0196615098	0.0008	0.976763	0.0001	0.0000405975
0.4232	0.515541	0.0097	0.0048249516	2.1334	0.144575	0.0043	0.0021707781
0.5212	0.470563	0.0215	0.0025662667	1.8409	0.175289	0.0081	0.0009657711
4.6397	0.031583	0.0318	0.0156187273	2.5413	0.111360	0.0047	0.0023227084
4.4337	0.035594	0.0307	0.0152109962	2.6395	0.104691	0.0048	0.0023579548
3.2699	0.070993	0.0255	0.0126972975	2.8195	0.093572	0.0048	0.0023670994
6.1406	0.013447	0.0359	0.0179334021	8.5084	0.003649	0.0085	0.0042286309
6.5509	0.010693	0.0372	0.0185837440	8.8655	0.003007	0.0087	0.0043307429
3.8441	0.050320	0.0319	0.0136651065	4.6829	0.030804	0.0071	0.0030240841
1.3081	0.253139	0.0186	0.0075219090	1.4463	0.229537	0.0039	0.0015862294
5.0587	0.024814	0.0349	0.0163759308	1.2672	0.260678	0.0035	0.0016489475
16.7939	0.000047	0.0612	0.0303084855	10.5477	0.001219	0.0098	0.0048412045
2.2758	0.131865	0.0526	0.0049415808	1.4645	0.226626	0.0085	0.0007946929
1.1020	0.294200	0.0177	0.0068827075	0.5518	0.457825	0.0025	0.0009775335
0.8699	0.351306	0.0157	0.0060387111	0.4223	0.516016	0.0022	0.0008443899
1.2118	0.271359	0.0357	0.0038125649	1.0400	0.308171	0.0066	0.0007079678
1.5147	0.218839	0.0191	0.0087021536	0.6665	0.414554	0.0025	0.0011588147
0.8964	0.344076	0.0270	0.0036626472	1.5068	0.220047	0.0070	0.0009514692
17.8985	0.000026	0.0633	0.0310752104	9.0277	0.002755	0.0091	0.0044555499
2.0342	0.154244	0.0244	0.0095367273	21.9897	0.000003	0.0159	0.0062017390
1.8747	0.171375	0.0215	0.0105190744	6.0099	0.014471	0.0077	0.0037666190
4.4326	0.035616	0.0352	0.0136538259	12.8836	0.000355	0.0120	0.0046422285
3.9927	0.046085	0.0334	0.0129144177	12.1853	0.000512	0.0117	0.0045000483
0.4845	0.486622	0.0145	0.0036889050	4.9328	0.026673	0.0093	0.0023528707
0.7574	0.384437	0.0134	0.0056936979	1.0028	0.316982	0.0031	0.0013138379
0.6767	0.411018	0.0158	0.0049163635	3.3119	0.069209	0.0070	0.0021771567
0.1525	0.696266	0.0065	0.0025626780	0.0033	0.954412	0.0002	0.0000752924
0.0400	0.841627	0.0032	0.0013729692	0.4217	0.516283	0.0021	0.0008944846
1.3868	0.239351	0.0201	0.0072330981	1.9566	0.162322	0.0048	0.0017226549
4.0063	0.045717	0.0302	0.0148821456	11.8282	0.000618	0.0104	0.0051010274
0.8244	0.364224	0.0152	0.0063377867	14.6880	0.000138	0.0127	0.0053134157
2.3842	0.123018	0.0234	0.0116902549	10.0290	0.001608	0.0096	0.0047833030
3.0020	0.083607	0.0339	0.0095608487	11.5769	0.000706	0.0133	0.0037431313
0.7354	0.391444	0.0137	0.0060051152	0.7074	0.400590	0.0027	0.0011817356
0.1515	0.697258	0.0058	0.0028678816	1.9313	0.165064	0.0041	0.0020521616
2.6912	0.101358	0.0299	0.0098667338	2.9312	0.087327	0.0063	0.0020654695

3.9123	0.048328	0.0360	0.0115152873	10.1190	0.001533	0.0116	0.0036987264
3.0277	0.082297	0.0274	0.0115370887	3.9169	0.048197	0.0063	0.0026314119
1.2662	0.260876	0.0168	0.0083188280	1.6843	0.194788	0.0039	0.0019245665
0.1811	0.670558	0.0064	0.0029491075	5.8680	0.015673	0.0072	0.0033545517
2.9775	0.084873	0.0326	0.0096499915	5.4270	0.020112	0.0088	0.0026085944
1.9719	0.160697	0.0327	0.0067052695	0.0000	0.996980	0.0000	0.0000036300
0.0452	0.831693	0.0058	0.0008912782	0.3744	0.540824	0.0033	0.0005142576
0.8855	0.347027	0.0225	0.0042891162	0.5528	0.457417	0.0036	0.0006796905
0.7882	0.374942	0.0224	0.0037635027	0.0000	0.998290	0.0000	0.0000018228
0.5028	0.478494	0.0128	0.0048637506	2.7272	0.099104	0.0060	0.0022687503
1.5592	0.212197	0.0253	0.0075654223	7.7399	0.005548	0.0112	0.0033655671
0.3042	0.581450	0.0085	0.0039785726	4.6249	0.031854	0.0067	0.0031029712
0.0753	0.783850	0.0052	0.0015370552	0.0449	0.832202	0.0008	0.0002381682
0.2421	0.622823	0.0098	0.0028556198	4.6417	0.031547	0.0086	0.0024991161
0.4571	0.499198	0.0117	0.0041737095	0.1604	0.688872	0.0014	0.0004961331
1.2002	0.273652	0.0181	0.0069210172	1.2130	0.271119	0.0036	0.0013955909
0.1028	0.748533	0.0049	0.0023624636	2.3455	0.126100	0.0047	0.0022592512
0.0757	0.783263	0.0042	0.0020192324	3.0949	0.078975	0.0053	0.0025837586
0.1203	0.728836	0.0053	0.0025346435	2.7368	0.098514	0.0051	0.0024207096
0.1110	0.739119	0.0052	0.0021873089	0.4861	0.485899	0.0022	0.0009180988
0.0168	0.897021	0.0024	0.0007598656	1.7098	0.191441	0.0048	0.0015375605
0.1795	0.671929	0.0065	0.0031213076	8.0006	0.004811	0.0087	0.0041563433
0.0597	0.807028	0.0037	0.0017334572	0.0417	0.838164	0.0006	0.0002908213
1.5850	0.208469	0.0204	0.0088990431	8.7944	0.003125	0.0096	0.0041826893
0.0097	0.921390	0.0015	0.0007095950	12.2761	0.000488	0.0103	0.0050084458
0.0690	0.792886	0.0040	0.0019770864	1.4729	0.225305	0.0037	0.0018308629
5.6298	0.017929	0.1207	0.0050749705	4.1794	0.041295	0.0208	0.0008756110
0.2750	0.600169	0.0084	0.0036840605	8.8424	0.003045	0.0095	0.0041650547
0.1992	0.655485	0.0092	0.0024077278	2.8618	0.091156	0.0070	0.0018272315
0.9075	0.341099	0.0167	0.0055838625	0.0112	0.915892	0.0004	0.0001242922
0.0294	0.863919	0.0026	0.0012964777	5.3681	0.020798	0.0070	0.0035018986
4.5709	0.032868	0.0463	0.0104535042	5.9569	0.014908	0.0106	0.0023916904
4.2342	0.039989	0.0681	0.0064865096	0.0089	0.924872	0.0006	0.0000597797
1.1133	0.291722	0.0222	0.0058890025	1.8045	0.179604	0.0057	0.0015030122
4.5341	0.033576	0.0544	0.0089987064	0.0182	0.892637	0.0007	0.0001147875
5.2728	0.021958	0.0471	0.0119073921	0.0091	0.924024	0.0004	0.0000996061
0.1458	0.702676	0.0080	0.0020297314	0.6433	0.422784	0.0034	0.0008550044
3.0507	0.081146	0.0262	0.0129135359	7.0333	0.008183	0.0079	0.0039222954
0.5854	0.444452	0.0121	0.0054868679	9.7136	0.001904	0.0099	0.0044539329
0.6381	0.424687	0.0118	0.0058725924	5.7807	0.016463	0.0071	0.0035334160
0.1453	0.703147	0.0057	0.0027659945	6.2593	0.012583	0.0074	0.0036249498
0.0049	0.944410	0.0010	0.0005110454	7.7210	0.005605	0.0082	0.0040614572
0.0016	0.968287	0.0007	0.0002474591	3.3952	0.065813	0.0069	0.0022940362
1.8037	0.179698	0.0203	0.0101487960	0.0572	0.811044	0.0007	0.0003630421
1.9266	0.165571	0.0208	0.0103461126	1.8583	0.173256	0.0041	0.0020382613
1.2830	0.257741	0.0294	0.0044816769	0.1094	0.740874	0.0017	0.0002627299
4.6291	0.031778	0.0340	0.0151994289	0.3216	0.570849	0.0018	0.0008062043

0.3403	0.559856	0.0162	0.0023535161	0.0022	0.962492	0.0003	0.0000380718
0.5843	0.444871	0.0215	0.0030235471	0.0189	0.890713	0.0008	0.0001090674
0.3732	0.541456	0.0093	0.0044389747	19.2574	0.000013	0.0132	0.0063122082
0.0044	0.947035	0.0011	0.0004638144	7.3998	0.006686	0.0087	0.0037887241
0.1108	0.739330	0.0052	0.0025517318	0.3739	0.541095	0.0019	0.0009401745
0.4770	0.490006	0.0156	0.0033783388	0.0398	0.842008	0.0009	0.0001956617
0.1081	0.742449	0.0110	0.0010934691	1.8769	0.171127	0.0092	0.0009120418
2.8623	0.091127	0.0249	0.0118762752	0.0016	0.967968	0.0001	0.0000567065
0.0267	0.870360	0.0053	0.0005620136	2.2487	0.134179	0.0098	0.0010329010
0.0506	0.822163	0.0041	0.0013013654	0.5459	0.460251	0.0027	0.0008576077
5.6741	0.017485	0.0586	0.0102299338	2.7721	0.096372	0.0082	0.0014364779
0.5120	0.474521	0.0103	0.0050465625	0.0259	0.872250	0.0005	0.0002276845
1.1868	0.276346	0.0163	0.0077345314	9.7575	0.001860	0.0093	0.0044219825
0.0373	0.846938	0.0029	0.0014240298	6.4494	0.011316	0.0077	0.0037412631
0.8293	0.362799	0.0137	0.0068353976	21.8557	0.000004	0.0139	0.0069369794
6.4992	0.011006	0.0377	0.0188667012	0.3574	0.550169	0.0018	0.0008914185
0.3038	0.581662	0.0086	0.0040078701	0.1942	0.659571	0.0014	0.0006429617
1.2268	0.268406	0.0238	0.0057610342	1.2972	0.255114	0.0049	0.0011881243
2.0589	0.151772	0.0345	0.0063386061	0.0182	0.892623	0.0007	0.0001197969
0.5067	0.476807	0.0143	0.0038774714	0.0448	0.832478	0.0009	0.0002313496
0.5687	0.451042	0.0131	0.0047606246	0.7491	0.387046	0.0030	0.0010960109
0.0545	0.815544	0.0035	0.0016757391	0.4206	0.516842	0.0019	0.0009341381
2.0575	0.151903	0.0254	0.0087756823	0.8980	0.343655	0.0034	0.0011644175
0.0004	0.983849	0.0003	0.0001414683	0.3707	0.542803	0.0019	0.0008533492
1.8137	0.178498	0.0191	0.0095070561	0.0581	0.809604	0.0007	0.0003418523
1.4264	0.232756	0.0210	0.0070977990	1.2546	0.263062	0.0039	0.0013354571
0.0373	0.846890	0.0041	0.0009723075	4.0008	0.045867	0.0085	0.0020140668
0.0042	0.948343	0.0014	0.0003306031	2.8806	0.090101	0.0071	0.0017333384
1.6975	0.193052	0.0191	0.0095700707	0.7684	0.381015	0.0026	0.0012930047
6.0001	0.014551	0.0354	0.0177046958	0.0011	0.974085	0.0001	0.0000473347
1.3658	0.242929	0.0182	0.0079597239	0.0743	0.785248	0.0009	0.0003729188
1.7316	0.188635	0.0195	0.0095044881	17.1028	0.000040	0.0122	0.0059286503
14.7219	0.000136	0.1074	0.0153306103	17.9898	0.000025	0.0237	0.0033899525
0.6721	0.412584	0.0218	0.0033709810	3.8684	0.049599	0.0105	0.0016182433
2.5280	0.112295	0.0232	0.0112627971	0.0237	0.877787	0.0005	0.0002190252
7.2372	0.007312	0.0533	0.0156080801	0.0052	0.942776	0.0003	0.0000839588
2.3209	0.128100	0.0232	0.0107248388	0.1896	0.663409	0.0013	0.0006157280
2.3299	0.127365	0.0228	0.0112412686	7.9152	0.005040	0.0084	0.0041397285
0.1900	0.663014	0.0086	0.0023216950	1.3029	0.254076	0.0045	0.0012180891
1.3430	0.246911	0.0260	0.0056115959	6.9364	0.008633	0.0118	0.0025471422
0.0157	0.900238	0.0043	0.0004046562	1.2269	0.268401	0.0076	0.0007154227
0.4127	0.520810	0.0094	0.0045528394	10.0685	0.001575	0.0092	0.0044807998
2.1816	0.140122	0.0342	0.0072510637	8.3199	0.004043	0.0134	0.0028277894
2.2876	0.130862	0.0350	0.0069070039	0.4134	0.520442	0.0030	0.0005898587
1.3291	0.249357	0.0180	0.0068298353	0.7757	0.378764	0.0028	0.0010469146
1.9562	0.162367	0.0295	0.0071262709	1.5683	0.210871	0.0053	0.0012802342
1.7642	0.184542	0.0228	0.0088499659	6.0406	0.014224	0.0084	0.0032748903

1.2725	0.259688	0.0212	0.0064373472	0.3258	0.568339	0.0022	0.0006537214
0.3528	0.552723	0.0098	0.0039272261	0.0071	0.932933	0.0003	0.0001117014
2.1923	0.139156	0.0233	0.0103391217	19.9072	0.000009	0.0139	0.0061722869
0.5671	0.451662	0.0122	0.0056166011	15.6003	0.000086	0.0127	0.0058470577
0.7094	0.399933	0.0136	0.0062692910	15.1050	0.000111	0.0125	0.0057443866
0.9590	0.327781	0.0159	0.0064924675	0.5633	0.453183	0.0024	0.0009985136
0.3335	0.563773	0.0100	0.0038390550	4.5912	0.032482	0.0075	0.0028484407
0.2851	0.593529	0.0081	0.0040112942	0.8354	0.361029	0.0028	0.0013769365
0.2182	0.640586	0.0078	0.0033415422	7.4166	0.006625	0.0090	0.0038886280
0.0666	0.796483	0.0043	0.0016092341	1.4426	0.230132	0.0041	0.0015014465
4.0530	0.044478	0.0345	0.0137975088	0.5616	0.453871	0.0026	0.0010327694
5.2815	0.021849	0.0382	0.0161784787	0.6254	0.429314	0.0026	0.0011205906
4.3649	0.037049	0.0306	0.0152574770	1.2747	0.259267	0.0033	0.0016579140
0.0436	0.834730	0.0035	0.0013696988	22.3992	0.000003	0.0155	0.0061334711
0.0001	0.990827	0.0002	0.0000822204	0.7163	0.397666	0.0026	0.0012132606
1.1752	0.278701	0.0233	0.0057499017	3.3476	0.067732	0.0079	0.0019434865
3.1084	0.078330	0.0260	0.0127036199	1.1887	0.275967	0.0032	0.0015781420
2.9212	0.087868	0.0249	0.0123899365	6.2264	0.012816	0.0073	0.0036206998
0.2609	0.609661	0.0080	0.0035022559	3.4424	0.063968	0.0058	0.0025462953
0.1068	0.743889	0.0085	0.0013184816	10.1674	0.001494	0.0165	0.0025603692
0.0044	0.947031	0.0010	0.0004970740	0.0693	0.792386	0.0008	0.0003950945
0.1364	0.712005	0.0054	0.0026950730	2.5406	0.111409	0.0047	0.0023302423
1.4043	0.236405	0.0189	0.0081795021	2.9601	0.085789	0.0055	0.0023796713
4.6643	0.031137	0.0316	0.0157908335	2.4978	0.114458	0.0046	0.0023226538
0.0430	0.835706	0.0031	0.0015413152	0.0176	0.894602	0.0004	0.0001974829
0.3976	0.528554	0.0143	0.0031857203	8.3058	0.004074	0.0131	0.0029044722
0.0346	0.852424	0.0028	0.0013802439	0.0508	0.821772	0.0007	0.0003352365
0.0013	0.971307	0.0008	0.0001910448	5.2751	0.021928	0.0096	0.0024373639
8.6530	0.003374	0.0435	0.0205102319	1.1237	0.289488	0.0032	0.0014905980
0.3194	0.572152	0.0116	0.0029782346	5.0257	0.025288	0.0092	0.0023618308
0.0189	0.890834	0.0020	0.0009986160	0.5609	0.454157	0.0022	0.0010924660
0.0351	0.851379	0.0029	0.0013788977	3.9733	0.046618	0.0062	0.0029339359
0.7442	0.388630	0.0129	0.0063220667	1.9739	0.160480	0.0042	0.0020645093
0.2210	0.638462	0.0070	0.0034383095	0.5092	0.475720	0.0021	0.0010470633
6.3696	0.011831	0.0448	0.0154869947	2.3004	0.129797	0.0054	0.0018724914
1.9214	0.166145	0.0209	0.0102017364	1.6133	0.204448	0.0038	0.0018756234
0.6582	0.417467	0.0198	0.0037448808	0.8352	0.361077	0.0045	0.0008455871
2.1301	0.144886	0.0268	0.0090574899	1.4922	0.222295	0.0045	0.0015213453
0.2181	0.640602	0.0092	0.0027115090	10.9269	0.000996	0.0129	0.0038203097
0.8794	0.348679	0.0313	0.0031394818	0.9619	0.327058	0.0066	0.0006579162
3.7437	0.053412	0.0567	0.0071880302	6.3126	0.012213	0.0147	0.0018675280
0.5810	0.446164	0.0124	0.0054517256	0.0873	0.767750	0.0010	0.0004241353
0.8491	0.357134	0.0196	0.0048207321	1.9732	0.160551	0.0060	0.0014725577
0.0325	0.856924	0.0028	0.0012803373	6.5343	0.010792	0.0080	0.0036244276
3.1346	0.077083	0.0317	0.0112366998	0.1359	0.712458	0.0013	0.0004702545
11.1630	0.000879	0.0653	0.0196270399	0.1826	0.669276	0.0017	0.0005073538
0.0493	0.824330	0.0060	0.0008317993	1.5296	0.216596	0.0067	0.0009277879

0.4967	0.481201	0.0118	0.0047215923	3.1109	0.078210	0.0059	0.0023669542
10.9458	0.000986	0.0472	0.0233804151	0.6365	0.425261	0.0023	0.0011392420
2.7926	0.095152	0.0287	0.0102924239	0.6877	0.407247	0.0029	0.0010258593
8.5087	0.003648	0.0428	0.0204779247	4.2747	0.039053	0.0061	0.0029199243
4.4721	0.034807	0.0328	0.0153985102	1.7206	0.190045	0.0041	0.0019198941
4.3069	0.038324	0.0309	0.0147576057	4.6900	0.030678	0.0065	0.0030879434
1.2593	0.262180	0.0208	0.0063115559	2.6939	0.101184	0.0061	0.0018500662
1.6271	0.202536	0.0233	0.0075827528	0.2288	0.632541	0.0018	0.0005710737
7.7165	0.005619	0.0424	0.0202700094	3.6409	0.056788	0.0059	0.0028007653
1.4032	0.236599	0.0267	0.0058863724	0.2130	0.644585	0.0021	0.0004603104
1.7412	0.187423	0.0186	0.0092951895	0.3964	0.529176	0.0018	0.0008906481
0.4089	0.522751	0.0143	0.0031894060	0.3178	0.573124	0.0025	0.0005639406
0.2558	0.613190	0.0082	0.0032487958	0.0317	0.858656	0.0006	0.0002295924
5.6258	0.017969	0.0375	0.0165238251	0.0917	0.762113	0.0010	0.0004248786
0.2287	0.632612	0.0075	0.0031417938	0.0065	0.935952	0.0003	0.0001059485
2.0249	0.155187	0.0277	0.0072010408	2.9526	0.086183	0.0067	0.0017423477
0.8881	0.346311	0.0150	0.0069314816	0.2550	0.613739	0.0016	0.0007454664
2.2143	0.137190	0.0229	0.0106815073	4.0377	0.044881	0.0062	0.0028897758
6.5984	0.010414	0.0379	0.0186724231	0.0097	0.921602	0.0003	0.0001443006
2.2215	0.136555	0.0250	0.0094855096	0.3677	0.544466	0.0020	0.0007750885
0.6841	0.408476	0.0178	0.0041138308	0.0170	0.896323	0.0006	0.0001300845
0.0009	0.976559	0.0004	0.0002144299	0.2663	0.605986	0.0015	0.0007550747
22.1609	0.000003	0.0726	0.0332592303	2.0507	0.152585	0.0045	0.0020589121
10.1301	0.001524	0.0471	0.0234015038	0.9324	0.334563	0.0029	0.0014338234
9.5775	0.002049	0.0474	0.0218534797	3.2209	0.073137	0.0055	0.0025538050
0.6386	0.424493	0.0143	0.0046709137	1.9616	0.161789	0.0050	0.0016403801
3.1876	0.074634	0.0302	0.0119250249	1.4616	0.227090	0.0041	0.0016219031
6.6664	0.010028	0.0381	0.0188784521	0.3486	0.555095	0.0018	0.0008700440
0.5946	0.440897	0.0116	0.0057168963	0.0001	0.994342	0.0000	0.0000105545
2.4744	0.116168	0.0280	0.0100402836	0.8927	0.345069	0.0034	0.0012110962
9.0058	0.002787	0.0496	0.0203852233	0.0140	0.905881	0.0004	0.0001622784
2.6270	0.105513	0.0242	0.0120681447	0.6899	0.406482	0.0025	0.0012423322
2.9314	0.087320	0.0280	0.0117220366	0.0841	0.771906	0.0010	0.0003990656
2.8378	0.092519	0.0297	0.0106038906	0.6243	0.429723	0.0028	0.0009990608
0.0016	0.968411	0.0006	0.0003000946	8.1396	0.004459	0.0087	0.0043110627
0.0550	0.814673	0.0035	0.0017147220	0.0002	0.988198	0.0000	0.0000217078
2.8067	0.094322	0.0251	0.0121875596	7.2131	0.007410	0.0081	0.0039064694
2.6008	0.107260	0.0235	0.0114579431	6.5379	0.010771	0.0074	0.0036335997
0.3236	0.569609	0.0084	0.0041731034	3.8464	0.050251	0.0058	0.0028781311
1.1545	0.282973	0.0274	0.0044930296	2.6405	0.104622	0.0083	0.0013608358
0.3608	0.548245	0.0091	0.0043913375	0.2137	0.644019	0.0014	0.0006780938
0.0044	0.947134	0.0011	0.0004786146	0.0501	0.822964	0.0007	0.0003239886
5.1574	0.023452	0.0360	0.0155369403	0.0357	0.850152	0.0006	0.0002603886
0.4893	0.484451	0.0187	0.0029815671	3.5157	0.061210	0.0100	0.0015991017
1.1214	0.289987	0.0162	0.0078449652	0.2225	0.637296	0.0014	0.0007011629
5.2710	0.021980	0.0426	0.0140349656	5.0797	0.024517	0.0084	0.0027633397
0.3702	0.543116	0.0124	0.0034056857	6.1469	0.013400	0.0101	0.0027718359

2.8083	0.094228	0.0252	0.0124394130	0.1373	0.711096	0.0011	0.0005528520
0.5388	0.463193	0.0109	0.0054319149	0.7449	0.388394	0.0026	0.0012809959
8.4795	0.003707	0.0466	0.0208452865	0.0263	0.871207	0.0005	0.0002342549
0.8460	0.357999	0.0141	0.0064184328	0.3028	0.582280	0.0017	0.0007707792
2.2882	0.130816	0.0252	0.0100296785	6.2909	0.012363	0.0084	0.0033265305
0.0744	0.785185	0.0044	0.0019222175	1.3062	0.253470	0.0037	0.0016150905
0.0000	0.998819	0.0000	0.0000109823	0.1886	0.664190	0.0013	0.0006462323
0.0007	0.979626	0.0004	0.0001881710	0.2319	0.630252	0.0015	0.0007115787
0.0079	0.929287	0.0020	0.0004316518	4.2291	0.040109	0.0091	0.0019990541
0.4330	0.510715	0.0101	0.0050253076	3.2691	0.071029	0.0055	0.0027643347
3.5692	0.059274	0.0310	0.0124939765	8.0371	0.004716	0.0093	0.0037490234
1.4255	0.232913	0.0177	0.0088304177	0.0273	0.868879	0.0005	0.0002453088
0.0257	0.872790	0.0027	0.0010639258	0.6418	0.423336	0.0027	0.0010669536
1.9773	0.160117	0.0232	0.0092071959	5.0140	0.025458	0.0074	0.0029347764
1.3385	0.247702	0.0189	0.0076069560	2.0765	0.150033	0.0047	0.0018997493
0.6142	0.433468	0.0163	0.0041451211	2.0241	0.155264	0.0059	0.0015074763
0.0184	0.892173	0.0021	0.0010344387	0.4283	0.513046	0.0020	0.0010014629
0.2446	0.621033	0.0089	0.0032236653	7.2893	0.007105	0.0097	0.0035133031
0.4586	0.498496	0.0102	0.0049801678	1.7744	0.183270	0.0040	0.0019633339
0.5898	0.442739	0.0213	0.0031189658	1.8410	0.175276	0.0075	0.0011041520
6.5588	0.010646	0.0389	0.0193296155	0.3096	0.578092	0.0017	0.0008461708
4.6258	0.031838	0.0314	0.0155737726	0.8109	0.368174	0.0026	0.0013117626
0.5495	0.458792	0.0114	0.0053483446	0.0731	0.786996	0.0008	0.0003913292
5.0744	0.024592	0.0350	0.0163736742	1.7131	0.191015	0.0041	0.0019134630
4.1965	0.040882	0.0383	0.0118291577	2.7692	0.096546	0.0063	0.0019291450
0.0002	0.989512	0.0003	0.0000820521	0.1207	0.728402	0.0013	0.0004346917
1.1247	0.289280	0.0229	0.0057396713	2.7108	0.100124	0.0071	0.0017845022
0.1312	0.717314	0.0063	0.0023551755	5.8467	0.015862	0.0084	0.0031418156
2.6862	0.101675	0.0293	0.0103998731	4.5787	0.032719	0.0077	0.0027189118
11.5545	0.000714	0.0498	0.0248995265	0.2979	0.585399	0.0016	0.0008083282
2.1081	0.146969	0.0231	0.0098178345	8.2187	0.004271	0.0091	0.0038719021
4.2220	0.040276	0.0319	0.0153854803	2.9992	0.083749	0.0054	0.0026049028
15.4606	0.000093	0.0639	0.0270982572	1.2158	0.270562	0.0036	0.0015408133
2.3036	0.129530	0.0228	0.0110357149	5.7401	0.016845	0.0072	0.0034860210
12.8059	0.000370	0.0540	0.0254932010	0.5692	0.450831	0.0023	0.0010882382
0.1245	0.724300	0.0098	0.0013809411	0.0055	0.941137	0.0004	0.0000579633
4.1531	0.041936	0.0596	0.0082185635	6.9663	0.008492	0.0154	0.0021296129
11.3939	0.000778	0.0531	0.0224508429	0.4149	0.519699	0.0020	0.0008662634
0.0333	0.855304	0.0029	0.0012232039	3.4931	0.062044	0.0059	0.0025079592
0.6011	0.438415	0.0122	0.0049835623	3.5469	0.060075	0.0059	0.0024233629
2.5654	0.109680	0.0265	0.0106683612	2.7381	0.098430	0.0055	0.0022100449
0.6966	0.404221	0.0131	0.0055037004	8.4253	0.003817	0.0091	0.0038191694
7.8087	0.005343	0.0416	0.0202970664	0.6702	0.413275	0.0025	0.0011991483
1.1182	0.290676	0.0216	0.0058463336	0.0472	0.828054	0.0009	0.0002411437
5.7281	0.016959	0.0402	0.0154787291	4.2703	0.039153	0.0070	0.0026835888
7.0793	0.007978	0.0423	0.0184790798	3.5868	0.058655	0.0061	0.0026449258
2.7011	0.100734	0.0255	0.0120787180	0.0091	0.924175	0.0003	0.0001406185

2.7011	0.100734	0.0255	0.0120787180	0.0091	0.924175	0.0003	0.0001406185
0.0013	0.971227	0.0007	0.0001997935	0.1732	0.677411	0.0015	0.0004624911
2.8754	0.090389	0.0265	0.0125741408	0.0281	0.866901	0.0005	0.0002498567
4.2469	0.039693	0.0461	0.0107849280	0.3316	0.564890	0.0026	0.0006061724
11.0949	0.000911	0.0493	0.0241694972	4.9202	0.026867	0.0066	0.0032434524
2.8179	0.093670	0.0276	0.0110085537	1.0491	0.306067	0.0034	0.0013493239
3.0434	0.081510	0.0287	0.0114600566	0.8683	0.351736	0.0031	0.0012300639
1.6077	0.205234	0.0254	0.0072316755	0.0556	0.813693	0.0009	0.0002699345
0.0001	0.992414	0.0002	0.0000543889	0.0232	0.879049	0.0006	0.0001746277
0.1209	0.728171	0.0080	0.0015969397	0.0339	0.854055	0.0009	0.0001695475
0.2771	0.598759	0.0122	0.0024263790	0.0201	0.887272	0.0007	0.0001311374
0.9950	0.318864	0.0187	0.0059044110	0.2169	0.641539	0.0017	0.0005534148
0.6822	0.409129	0.0122	0.0060182169	0.0000	0.996116	0.0000	0.0000071194
3.5921	0.058470	0.0291	0.0141003880	2.2116	0.137432	0.0046	0.0022222415
2.0452	0.153135	0.0217	0.0106284010	1.9903	0.158751	0.0043	0.0021038947
3.0854	0.079437	0.0388	0.0085546540	1.7619	0.184829	0.0059	0.0012974702
0.8285	0.363010	0.0137	0.0066220164	2.0383	0.153831	0.0043	0.0020813027
0.8769	0.349385	0.0140	0.0067424837	1.2061	0.272477	0.0033	0.0015856459
5.1260	0.023877	0.0717	0.0078324154	6.6982	0.009852	0.0164	0.0017929038
4.0600	0.044294	0.0314	0.0151739174	0.6306	0.427410	0.0025	0.0012028029
6.1222	0.013587	0.0441	0.0159387081	2.3600	0.124934	0.0055	0.0019894731
2.8238	0.093327	0.0270	0.0117605065	4.8666	0.027707	0.0071	0.0030918913
0.0007	0.978991	0.0006	0.0001238497	0.8222	0.364859	0.0044	0.0008541618
1.7615	0.184875	0.0223	0.0089379334	2.1379	0.144147	0.0049	0.0019748468
3.6286	0.057207	0.0534	0.0075527059	1.1126	0.291888	0.0059	0.0008398385
5.2001	0.022887	0.0546	0.0101062147	9.1426	0.002589	0.0145	0.0026803730
9.1562	0.002570	0.0462	0.0221517684	0.0065	0.935531	0.0002	0.0001195992
1.6738	0.196183	0.0260	0.0071243472	3.0283	0.082267	0.0070	0.0019201487
3.4208	0.064804	0.0280	0.0137341953	3.1179	0.077877	0.0054	0.0026307914
9.0318	0.002749	0.0480	0.0222376347	2.7052	0.100475	0.0053	0.0024516970
3.5242	0.060897	0.0283	0.0141289097	2.2522	0.133878	0.0045	0.0022673039
3.3727	0.066711	0.0276	0.0138022481	1.3369	0.247985	0.0035	0.0017453551
1.8433	0.174999	0.0203	0.0099820987	1.2289	0.268004	0.0033	0.0016354476
0.9286	0.335571	0.0258	0.0039018637	0.0095	0.922365	0.0005	0.0000792070
0.0086	0.926127	0.0017	0.0005758801	21.7783	0.000004	0.0168	0.0057220072
2.8523	0.091693	0.0420	0.0077777760	1.8386	0.175557	0.0068	0.0012527414
0.5795	0.446759	0.0163	0.0039973711	30.5088	0.000000	0.0232	0.0056958397
0.0230	0.879448	0.0026	0.0009936366	13.6815	0.000234	0.0125	0.0048125786
0.0011	0.973995	0.0006	0.0002131668	11.1363	0.000892	0.0113	0.0043417636
0.3476	0.555662	0.0089	0.0042450459	18.0397	0.000025	0.0128	0.0060592055
0.0038	0.950606	0.0009	0.0004527187	14.6141	0.000144	0.0112	0.0055451170
1.8316	0.176377	0.0391	0.0052548566	3.2055	0.073825	0.0104	0.0013916635
0.3725	0.541848	0.0118	0.0034286605	3.2983	0.069782	0.0071	0.0020423009
5.9353	0.015090	0.0709	0.0096054024	2.8427	0.092237	0.0099	0.0013356877
0.3470	0.556022	0.0089	0.0043164398	17.1818	0.000038	0.0124	0.0060219092
0.6060	0.436577	0.0188	0.0035797192	1.9481	0.163234	0.0067	0.0012859626
0.4955	0.481702	0.0108	0.0049506480	6.3827	0.011744	0.0077	0.0035500741

0.3958	0.529491	0.0164	0.0025501785	0.9364	0.333530	0.0050	0.0007862571
0.1421	0.706276	0.0059	0.0025715460	6.9924	0.008370	0.0082	0.0036002541
0.5499	0.458606	0.0116	0.0054483286	13.8572	0.000213	0.0116	0.0054366382
0.1918	0.661541	0.0066	0.0032067980	9.7145	0.001903	0.0094	0.0045475170
13.6165	0.000242	0.0558	0.0258169056	2.3296	0.127391	0.0047	0.0021594605
0.0000	0.997083	0.0001	0.0000202804	27.8833	0.000000	0.0219	0.0057592750
6.8821	0.008897	0.0386	0.0192431654	4.8582	0.027842	0.0065	0.0032478142
1.0470	0.306556	0.0254	0.0043795740	18.6972	0.000018	0.0213	0.0036655727
5.0238	0.025316	0.0347	0.0162135227	7.9148	0.005041	0.0087	0.0040745058
1.7744	0.183280	0.0232	0.0084345622	1.8635	0.172661	0.0048	0.0017335799
3.5038	0.061648	0.0280	0.0136758500	12.0917	0.000538	0.0104	0.0050649417
0.2974	0.585671	0.0082	0.0039783326	11.3821	0.000783	0.0102	0.0048981341
1.9166	0.166675	0.0293	0.0073067730	12.8977	0.000352	0.0151	0.0037722566
1.3454	0.246483	0.0265	0.0056123927	3.8523	0.050077	0.0090	0.0019008390
3.7246	0.054024	0.0281	0.0139477044	6.5152	0.010908	0.0074	0.0036935592
0.4431	0.505872	0.0180	0.0027859654	0.7491	0.387073	0.0047	0.0007260897
0.3477	0.555618	0.0134	0.0029507154	1.2569	0.262618	0.0051	0.0011241555
6.3908	0.011691	0.0385	0.0184798719	0.6436	0.422697	0.0025	0.0011805666
8.4922	0.003681	0.0438	0.0216417451	0.0161	0.899162	0.0004	0.0001899142
8.7063	0.003278	0.0448	0.0219702396	11.4797	0.000743	0.0103	0.0050512187
2.1563	0.142443	0.0308	0.0074993098	11.4770	0.000744	0.0142	0.0034485563
10.0820	0.001563	0.0473	0.0236359373	7.6940	0.005689	0.0083	0.0041501177
0.6871	0.407423	0.0131	0.0056382822	11.2198	0.000853	0.0105	0.0045361512
0.0548	0.814913	0.0058	0.0011305985	0.4578	0.498861	0.0033	0.0006547780
13.9575	0.000202	0.1025	0.0146291252	14.7747	0.000132	0.0211	0.0030160723
17.8493	0.000027	0.0899	0.0197177625	2.3685	0.124258	0.0066	0.0014567167
0.0100	0.920333	0.0015	0.0007382995	11.4640	0.000749	0.0100	0.0049702853
1.2473	0.264454	0.0217	0.0065919184	0.3886	0.533242	0.0024	0.0007382317
0.0564	0.812393	0.0045	0.0013858773	0.0744	0.785145	0.0010	0.0003192128
13.3759	0.000274	0.0608	0.0249877769	1.2552	0.262945	0.0038	0.0015484528
18.8717	0.000016	0.0684	0.0310292032	0.0594	0.807476	0.0008	0.0003538690
0.1533	0.695506	0.0059	0.0028092517	1.3957	0.237850	0.0036	0.0016984924
0.2358	0.627377	0.0086	0.0030694018	2.8312	0.092896	0.0060	0.0021294719
7.8829	0.005130	0.0437	0.0212124962	0.0164	0.898109	0.0004	0.0001952436
0.7965	0.372449	0.0141	0.0058604592	2.3199	0.128185	0.0048	0.0020042206
5.2921	0.021717	0.0367	0.0161573117	4.6014	0.032291	0.0069	0.0030229562
0.7400	0.389971	0.0127	0.0063161910	0.3570	0.550355	0.0018	0.0008803616
3.2665	0.071142	0.0275	0.0136156008	1.6647	0.197402	0.0039	0.0019516544
1.2083	0.272044	0.0179	0.0074782764	0.4624	0.496734	0.0022	0.0009283846
0.1315	0.716952	0.0073	0.0019519490	0.0192	0.889896	0.0006	0.0001494842
6.8586	0.009014	0.0494	0.0143020809	5.0759	0.024572	0.0085	0.0024714956
0.1063	0.744454	0.0062	0.0018846763	3.9800	0.046434	0.0076	0.0023062288
2.5848	0.108351	0.0242	0.0114836275	0.1087	0.741771	0.0010	0.0004733407
1.2763	0.258970	0.0167	0.0083281247	0.1286	0.720011	0.0011	0.0005308646
0.1117	0.738269	0.0049	0.0023745679	0.1415	0.706909	0.0011	0.0005360101
1.6973	0.193067	0.0200	0.0092334474	1.8410	0.175269	0.0042	0.0019290764
2.2198	0.136703	0.0255	0.0092332384	2.2655	0.132741	0.0052	0.0018708885

0.1590	0.690211	0.0060	0.0029933052	8.8708	0.002998	0.0089	0.0044580968
0.8728	0.350509	0.0162	0.0059536229	0.0445	0.833033	0.0007	0.0002697000
6.6976	0.009856	0.0641	0.0124342336	3.1980	0.074162	0.0089	0.0017274313
4.6345	0.031678	0.0328	0.0159710872	3.5246	0.060881	0.0057	0.0027955610
1.2736	0.259488	0.0172	0.0084151307	2.1450	0.143487	0.0045	0.0021886032
0.1641	0.685568	0.0110	0.0015317544	0.5258	0.468605	0.0040	0.0005497045
2.1441	0.143569	0.0249	0.0096525152	0.5263	0.468418	0.0025	0.0009604739
1.1224	0.289780	0.0168	0.0075117713	0.6503	0.420278	0.0026	0.0011472141
3.2716	0.070919	0.0272	0.0128053768	0.1604	0.688869	0.0012	0.0005700714
2.1786	0.140390	0.0418	0.0057620207	4.9194	0.026878	0.0126	0.0017321965
0.0019	0.964889	0.0008	0.0002703543	0.3961	0.529342	0.0022	0.0007746306
0.9949	0.318891	0.0170	0.0067274589	1.2253	0.268705	0.0038	0.0014971138
3.5118	0.061352	0.0291	0.0124386484	4.8992	0.027193	0.0069	0.0029442393
6.4551	0.011280	0.0392	0.0193248736	0.9908	0.319884	0.0031	0.0015247166
0.1350	0.713461	0.0058	0.0025638426	1.0361	0.309090	0.0032	0.0014240693
0.0685	0.793583	0.0042	0.0018577224	3.8107	0.051327	0.0062	0.0027721529
0.0653	0.798426	0.0042	0.0018547203	2.7074	0.100333	0.0054	0.0023917988
1.4781	0.224484	0.0262	0.0064066115	2.0939	0.148336	0.0063	0.0015289289
0.4694	0.493498	0.0105	0.0051032404	0.0236	0.878033	0.0005	0.0002293981
1.3343	0.248434	0.0171	0.0085002450	0.0645	0.799629	0.0008	0.0003751878
0.0805	0.776713	0.0051	0.0017713764	0.1643	0.685385	0.0015	0.0005075468
0.0006	0.981075	0.0004	0.0001776815	4.9490	0.026426	0.0069	0.0033297826
0.2679	0.604930	0.0105	0.0027098973	0.1034	0.747930	0.0013	0.0003376989
2.5382	0.111572	0.0246	0.0117223100	4.4006	0.036287	0.0065	0.0030912383
5.1090	0.024110	0.0533	0.0113328049	2.1092	0.146866	0.0069	0.0014631887
0.1691	0.681005	0.0069	0.0026605811	0.0892	0.765257	0.0010	0.0003876890
4.0463	0.044653	0.0476	0.0094953319	2.6300	0.105315	0.0077	0.0015366502
0.0591	0.807969	0.0039	0.0016767767	0.0396	0.842336	0.0006	0.0002752507
5.0459	0.024998	0.0417	0.0135023731	2.6811	0.102000	0.0061	0.0019775582
0.0008	0.977535	0.0004	0.0002026300	0.2645	0.607189	0.0016	0.0007420788
3.0898	0.079222	0.0281	0.0121689573	0.3395	0.560283	0.0019	0.0008105050
0.0253	0.873595	0.0024	0.0011847002	0.0282	0.866638	0.0005	0.0002508145
4.1647	0.041651	0.0452	0.0104444237	2.1219	0.145654	0.0065	0.0014973585
0.4616	0.497119	0.0100	0.0049818136	0.2304	0.631369	0.0014	0.0007061806
5.4632	0.019704	0.0506	0.0124829659	4.9030	0.027134	0.0096	0.0023723169
1.6538	0.198872	0.0185	0.0092439147	2.5316	0.112041	0.0046	0.0022931395
0.5231	0.469780	0.0110	0.0051641599	0.0021	0.963266	0.0001	0.0000660022
19.1019	0.000014	0.0747	0.0272950821	0.0128	0.909895	0.0004	0.0001437477
0.0003	0.987053	0.0003	0.0001158732	2.4799	0.115765	0.0049	0.0022507954
0.0708	0.790262	0.0043	0.0018815876	1.6304	0.202068	0.0041	0.0018094471
0.5083	0.476106	0.0110	0.0050492964	0.2592	0.610843	0.0016	0.0007230914
2.5311	0.112074	0.0301	0.0091094011	0.8813	0.348182	0.0036	0.0010793048
3.0748	0.079956	0.0266	0.0128834662	1.8686	0.172076	0.0042	0.0020164010
4.4085	0.036119	0.0357	0.0140201668	2.4645	0.116900	0.0054	0.0021060681
3.8783	0.049310	0.0683	0.0060611697	0.0076	0.930328	0.0006	0.0000540982
1.2360	0.266626	0.0163	0.0081044820	3.5139	0.061275	0.0055	0.0027365912
0.0229	0.879870	0.0023	0.0010966533	1.0612	0.303304	0.0031	0.0014973774

1.1232	0.289590	0.0185	0.0072888370	0.0174	0.895200	0.0005	0.0001819153
0.0128	0.909975	0.0019	0.0007499826	2.1688	0.141284	0.0049	0.0019555534
0.0008	0.977753	0.0005	0.0001669535	6.5978	0.010418	0.0099	0.0030687807
0.0196	0.888737	0.0021	0.0010473911	2.7017	0.100692	0.0049	0.0024618167
0.0200	0.887614	0.0024	0.0009222800	1.6422	0.200444	0.0043	0.0016747196
2.1509	0.142937	0.0425	0.0053890212	10.6321	0.001166	0.0188	0.0023869186
7.6513	0.005824	0.0611	0.0135909223	0.4486	0.503206	0.0030	0.0006633391
27.8252	0.000000	0.1202	0.0242596434	0.0000	0.999162	0.0000	0.0000009881
0.2901	0.590336	0.0083	0.0040022047	1.4244	0.233088	0.0037	0.0017771261
3.6396	0.056830	0.0341	0.0121610410	6.8992	0.008813	0.0094	0.0033506959
5.3794	0.020665	0.0385	0.0153395139	2.9389	0.086913	0.0057	0.0022787261
0.1319	0.716574	0.0054	0.0026761607	7.1773	0.007557	0.0079	0.0039401759
1.9287	0.165342	0.0309	0.0065146049	6.6631	0.010046	0.0115	0.0024198003
2.8141	0.093885	0.0247	0.0122858584	2.8562	0.091469	0.0050	0.0024832624
3.2635	0.071270	0.0340	0.0102209306	3.2306	0.072709	0.0068	0.0020399298
7.6189	0.005928	0.0566	0.0151383866	1.1669	0.280405	0.0045	0.0011936097
0.1188	0.730405	0.0065	0.0020047083	0.1089	0.741471	0.0012	0.0003849681
0.6165	0.432607	0.0162	0.0040743443	1.1759	0.278576	0.0045	0.0011280343
0.0187	0.891410	0.0022	0.0009073965	7.5074	0.006302	0.0090	0.0036315426
0.0384	0.844708	0.0032	0.0013021661	6.4422	0.011361	0.0083	0.0033674383
0.3139	0.575453	0.0109	0.0032900293	3.3287	0.068509	0.0071	0.0021437051
0.0180	0.893395	0.0021	0.0010169850	1.6252	0.202787	0.0039	0.0019372421
0.3999	0.527336	0.0099	0.0047581901	13.8298	0.000216	0.0116	0.0055610575
10.9808	0.000968	0.0521	0.0242162173	2.3730	0.123904	0.0049	0.0022719215
0.3055	0.580614	0.0084	0.0041990878	15.0202	0.000116	0.0117	0.0058454313
1.3822	0.240124	0.0226	0.0073031803	1.2456	0.264789	0.0043	0.0013908612
2.7378	0.098449	0.0501	0.0060430300	0.0063	0.936769	0.0005	0.0000582004
1.6860	0.194561	0.0270	0.0072069981	0.0103	0.919107	0.0004	0.0001132047
1.9168	0.166653	0.0252	0.0089903132	0.0223	0.881235	0.0005	0.0001949238
1.8972	0.168830	0.0237	0.0086572214	3.0790	0.079747	0.0061	0.0022102123
7.1322	0.007748	0.0553	0.0138535863	0.6025	0.437897	0.0032	0.0008114768
11.5199	0.000728	0.0698	0.0172658019	0.0289	0.865168	0.0007	0.0001747304
12.7959	0.000371	0.0649	0.0212555075	0.0268	0.870055	0.0006	0.0001967816
1.4376	0.230932	0.0185	0.0088231565	14.8550	0.000127	0.0118	0.0056343271
0.9668	0.325820	0.0160	0.0070996454	12.3245	0.000476	0.0114	0.0050436365
0.0075	0.931131	0.0016	0.0005134421	0.0070	0.933378	0.0003	0.0000996131
0.1724	0.678129	0.0093	0.0021378098	5.4600	0.019740	0.0105	0.0024033288
2.1083	0.146954	0.0451	0.0052760010	1.1463	0.284689	0.0067	0.0007801243
2.4545	0.117642	0.0231	0.0112802263	0.1051	0.745937	0.0010	0.0004689185
3.3933	0.065887	0.0452	0.0088804677	1.2635	0.261378	0.0055	0.0010884514
5.3983	0.020443	0.0434	0.0132017326	0.3187	0.572543	0.0021	0.0006459749
1.2787	0.258532	0.0182	0.0083289835	2.7666	0.096698	0.0054	0.0024545198
4.1575	0.041828	0.0303	0.0150051021	1.9537	0.162637	0.0042	0.0020662870
7.8444	0.005239	0.0402	0.0199124807	0.0002	0.989530	0.0000	0.0000188304
5.0920	0.024346	0.0329	0.0161158684	0.2527	0.615359	0.0015	0.0007226512
0.9209	0.337569	0.0310	0.0030315725	2.5348	0.111818	0.0103	0.0010067631
0.5117	0.474640	0.0115	0.0048654892	1.1807	0.277586	0.0035	0.0014819404

0.7309	0.392892	0.0127	0.0063742141	0.1589	0.690263	0.0012	0.0005966402
3.3382	0.068116	0.0280	0.0134764812	0.0091	0.924147	0.0003	0.0001413017
1.0963	0.295443	0.0171	0.0071736606	0.0820	0.774661	0.0009	0.0003938544
3.9669	0.046793	0.0551	0.0081996728	0.2425	0.622545	0.0027	0.0004074969
21.2234	0.000005	0.0690	0.0322173733	3.6535	0.056361	0.0058	0.0027144445
2.3594	0.124987	0.0313	0.0081797335	6.3442	0.011999	0.0103	0.0026818179
1.6975	0.193052	0.0224	0.0085731521	3.0331	0.082025	0.0060	0.0022959554
15.5577	0.000088	0.0761	0.0228758752	0.5888	0.443145	0.0030	0.0009021739
0.2235	0.636512	0.0101	0.0023980760	0.1990	0.655655	0.0019	0.0004536720
2.7729	0.096321	0.0321	0.0094860730	7.0658	0.008037	0.0102	0.0030276023
2.6199	0.105983	0.0278	0.0102514409	1.5621	0.211780	0.0043	0.0015893303
9.5609	0.002067	0.0545	0.0199653801	3.9216	0.048062	0.0070	0.0025750130
4.7359	0.029875	0.0533	0.0099920269	2.9553	0.086044	0.0085	0.0015842266
8.0336	0.004725	0.0411	0.0203435483	3.1985	0.074142	0.0052	0.0025837318
0.1311	0.717386	0.0068	0.0022078837	0.1743	0.676445	0.0016	0.0005103716
2.6067	0.106866	0.0260	0.0109225501	0.9574	0.328173	0.0032	0.0013288283
6.8357	0.009128	0.0395	0.0184815832	1.7411	0.187428	0.0040	0.0018779267
2.6573	0.103528	0.0389	0.0080298937	0.9699	0.325056	0.0047	0.0009737685
3.7951	0.051804	0.0296	0.0144070805	0.1691	0.681077	0.0013	0.0006114841
13.1582	0.000307	0.0563	0.0253395702	1.6582	0.198272	0.0040	0.0018195796
4.7817	0.029095	0.0577	0.0092112248	2.4387	0.118830	0.0083	0.0013211825
17.6679	0.000030	0.0619	0.0295211664	0.0714	0.789420	0.0008	0.0003810824
9.6456	0.001975	0.0448	0.0221832148	0.6478	0.421174	0.0023	0.0011608511
22.7897	0.000002	0.0689	0.0340125256	1.2883	0.256753	0.0033	0.0016471139
9.3808	0.002277	0.0613	0.0169188858	1.0220	0.312388	0.0041	0.0011267743
4.6864	0.030741	0.0354	0.0139444611	2.0748	0.150199	0.0047	0.0018648869
7.5331	0.006214	0.0573	0.0150370673	3.4480	0.063752	0.0078	0.0020461733
0.6571	0.417847	0.0123	0.0061257844	0.1100	0.740256	0.0010	0.0005029864
7.8966	0.005092	0.0486	0.0185939937	0.0033	0.954368	0.0002	0.0000763898
1.2808	0.258145	0.0185	0.0079725000	0.5232	0.469702	0.0024	0.0010224890
0.2348	0.628103	0.0119	0.0024252260	4.1017	0.043220	0.0100	0.0020265180
7.1628	0.007618	0.0411	0.0190009520	1.4048	0.236320	0.0037	0.0016950772
3.2907	0.070102	0.0281	0.0117756857	1.6393	0.200852	0.0040	0.0016694755
0.8242	0.364275	0.0142	0.0062726731	0.9731	0.324256	0.0031	0.0013667192
2.3360	0.126865	0.0470	0.0051937652	0.1116	0.738463	0.0021	0.0002279055
1.4490	0.229104	0.0388	0.0039426599	0.1223	0.726671	0.0023	0.0002297675
2.2197	0.136709	0.0488	0.0050885539	0.1848	0.667432	0.0028	0.0002946585
4.5009	0.034229	0.0331	0.0148077285	1.2120	0.271315	0.0035	0.0015446281
9.9655	0.001664	0.0529	0.0184607116	0.0211	0.884543	0.0005	0.0001716450
0.2594	0.610711	0.0080	0.0036266941	0.0238	0.877374	0.0005	0.0002205606
1.2584	0.262334	0.0167	0.0079694531	0.3585	0.549547	0.0018	0.0008538107
2.7116	0.100072	0.0255	0.0119211371	0.4537	0.500805	0.0021	0.0009796278
1.5066	0.220078	0.0181	0.0089182474	0.0548	0.814959	0.0007	0.0003415527
1.1021	0.294178	0.0158	0.0076570823	0.0392	0.843021	0.0006	0.0002900849
0.9794	0.322689	0.0150	0.0073965323	0.0837	0.772412	0.0009	0.0004341273
2.5198	0.112881	0.0246	0.0117789216	0.0007	0.978187	0.0001	0.0000407902
3.6988	0.054858	0.0292	0.0143846132	0.1421	0.706336	0.0011	0.0005668816

4.5933	0.032443	0.0352	0.0135140128	1.2777	0.258719	0.0037	0.0014331562
5.4240	0.020147	0.0341	0.0168941473	0.0497	0.823712	0.0007	0.0003255306
15.6419	0.000084	0.0634	0.0258647220	4.3276	0.037864	0.0067	0.0027508654
1.9649	0.161432	0.0284	0.0075945523	1.1890	0.275902	0.0044	0.0011854399
6.1445	0.013418	0.0365	0.0181516267	7.9489	0.004948	0.0083	0.0041368794
0.1997	0.655141	0.0070	0.0032283470	0.3623	0.547405	0.0019	0.0008722301
0.0055	0.940680	0.0019	0.0003263265	0.0866	0.768675	0.0015	0.0002585446
0.9181	0.338311	0.0168	0.0058562600	1.9492	0.163117	0.0049	0.0017099159
3.4415	0.064002	0.0337	0.0112207910	0.2738	0.600993	0.0019	0.0006363130
0.3558	0.551024	0.0091	0.0043218956	0.0026	0.959223	0.0002	0.0000743702
0.0868	0.768375	0.0046	0.0021566064	2.5586	0.110151	0.0050	0.0023451447
1.6771	0.195740	0.0218	0.0084677252	0.3770	0.539395	0.0021	0.0008063053
2.4953	0.114643	0.0239	0.0119327508	0.0289	0.865122	0.0005	0.0002579787
2.1651	0.141629	0.0340	0.0071987077	5.8931	0.015453	0.0112	0.0023744350
3.0048	0.083462	0.0304	0.0111338277	0.1549	0.694028	0.0014	0.0005081984
3.2907	0.070104	0.0315	0.0117845303	0.1079	0.742607	0.0011	0.0004291600
1.7622	0.184789	0.0224	0.0089562747	0.0006	0.980032	0.0001	0.0000339381
1.7117	0.191196	0.0213	0.0090011611	5.1050	0.024165	0.0074	0.0031103242
0.0417	0.838244	0.0032	0.0014833819	3.3719	0.066745	0.0058	0.0026690393
8.4059	0.003858	0.0742	0.0121008982	0.6647	0.415201	0.0042	0.0006859497
0.0077	0.929876	0.0015	0.0005698201	1.6741	0.196135	0.0044	0.0016783905
0.0038	0.951053	0.0012	0.0003765339	0.1728	0.677801	0.0016	0.0005111820
0.3801	0.537770	0.0116	0.0036264790	0.0051	0.943234	0.0003	0.0000840863
0.0872	0.767906	0.0046	0.0022082710	0.0703	0.790932	0.0008	0.0003978858
2.5479	0.110895	0.0408	0.0066098485	0.0004	0.984568	0.0001	0.0000160954
1.2794	0.258393	0.0185	0.0078347107	0.3754	0.540283	0.0020	0.0008520461
2.1955	0.138865	0.0360	0.0065033653	1.9404	0.164075	0.0068	0.0012260225
1.2482	0.264277	0.0293	0.0048763895	2.7770	0.096076	0.0087	0.0014563287
1.3666	0.242803	0.0223	0.0069741203	0.0096	0.921840	0.0004	0.0001175790
0.8450	0.358290	0.0162	0.0057866745	0.7259	0.394516	0.0030	0.0010761260
1.3073	0.253273	0.0172	0.0083238060	0.3758	0.540058	0.0018	0.0008957615
0.0172	0.895797	0.0024	0.0008775747	1.6579	0.198322	0.0047	0.0017285149
2.0539	0.152264	0.0211	0.0104812029	0.0530	0.817969	0.0007	0.0003383502
0.0384	0.844742	0.0030	0.0013594934	0.9126	0.339753	0.0030	0.0013293777
2.5451	0.111094	0.0253	0.0116160756	0.0016	0.968334	0.0001	0.0000581301
0.1023	0.749188	0.0069	0.0016607074	1.2681	0.260507	0.0049	0.0011718180
0.0035	0.952723	0.0009	0.0004545174	0.7017	0.402509	0.0026	0.0012878099
0.0859	0.769520	0.0052	0.0019599183	0.0052	0.942306	0.0003	0.0000971368
0.0018	0.966344	0.0008	0.0002552808	12.9450	0.000344	0.0133	0.0043239339
0.0052	0.942496	0.0011	0.0004964986	5.4206	0.020186	0.0072	0.0032026949
0.7229	0.395479	0.0135	0.0060708716	1.1119	0.292035	0.0033	0.0015104515
0.3364	0.562082	0.0104	0.0035315291	0.0828	0.773564	0.0010	0.0003517039
3.0295	0.082205	0.0289	0.0116133014	0.1504	0.698308	0.0013	0.0005201757
1.3172	0.251496	0.0176	0.0085154463	0.1818	0.669934	0.0013	0.0006351761
0.2148	0.643139	0.0077	0.0032126017	0.0461	0.829973	0.0007	0.0002987999
0.2682	0.604684	0.0079	0.0036630074	1.1337	0.287350	0.0033	0.0015096332
0.1231	0.725853	0.0079	0.0016985248	0.0073	0.932151	0.0004	0.0000826958

0.0030	0.956295	0.0010	0.0003120211	1.2509	0.263766	0.0042	0.0012754388
0.0028	0.957615	0.0012	0.0002557628	0.0830	0.773350	0.0013	0.0002778966
0.0730	0.787119	0.0047	0.0017746637	0.6055	0.436761	0.0027	0.0010252421
0.3814	0.537040	0.0128	0.0033193175	0.1019	0.749690	0.0013	0.0003441841
0.8754	0.349777	0.0147	0.0066465215	0.7492	0.387033	0.0027	0.0012335261
4.0395	0.044832	0.0407	0.0106126293	1.6487	0.199559	0.0052	0.0013620830
3.8828	0.049180	0.0337	0.0128024574	3.6195	0.057519	0.0065	0.0024794941
3.2443	0.072107	0.0312	0.0117721626	2.4522	0.117817	0.0054	0.0020535892
10.3020	0.001390	0.0757	0.0156879772	0.1699	0.680283	0.0020	0.0004070405
8.0181	0.004765	0.0454	0.0197094672	3.1107	0.078216	0.0057	0.0024706579
6.0580	0.014085	0.0404	0.0171695867	1.8385	0.175567	0.0045	0.0019026066
1.3763	0.241126	0.0177	0.0088374561	1.0650	0.302441	0.0031	0.0015598404
0.9207	0.337630	0.0149	0.0061268164	0.0785	0.779452	0.0009	0.0003590659
0.2510	0.616515	0.0075	0.0036910931	3.4174	0.064938	0.0055	0.0027254928
0.0243	0.876056	0.0023	0.0011402857	4.3586	0.037185	0.0061	0.0030506466
1.6301	0.202115	0.0187	0.0089624320	3.4092	0.065258	0.0054	0.0025962403
1.4862	0.223215	0.0178	0.0085477476	3.3934	0.065882	0.0054	0.0025869713
3.4720	0.062837	0.0324	0.0119044096	0.0110	0.916480	0.0004	0.0001348129
2.1808	0.140198	0.0246	0.0102412318	0.1870	0.665533	0.0014	0.0006024832
1.5648	0.211388	0.0238	0.0074353504	0.3506	0.553986	0.0023	0.0007063828
4.2256	0.040192	0.0358	0.0137564844	2.4554	0.117574	0.0055	0.0021061301
0.0675	0.795135	0.0055	0.0012969207	0.3449	0.557200	0.0025	0.0005879449
0.0002	0.988413	0.0003	0.0000914580	2.4757	0.116071	0.0056	0.0019836573
0.0150	0.902463	0.0021	0.0008119220	1.0781	0.299477	0.0035	0.0013786310
1.4119	0.235149	0.0198	0.0080088953	0.1426	0.705860	0.0013	0.0005110004
1.4169	0.234323	0.0199	0.0080925011	0.0229	0.879810	0.0005	0.0002065010
1.3460	0.246372	0.0194	0.0079015160	0.0121	0.912419	0.0004	0.0001504621
0.9848	0.321350	0.0166	0.0068861580	0.0708	0.790316	0.0009	0.0003704774
0.0051	0.943180	0.0011	0.0005146149	0.1924	0.661035	0.0014	0.0006350103
1.5668	0.211096	0.0309	0.0057884893	3.3233	0.068732	0.0090	0.0016876792
2.0961	0.148127	0.0218	0.0109124085	2.1734	0.140866	0.0045	0.0022286175
1.3406	0.247326	0.0283	0.0053393134	3.2936	0.069982	0.0089	0.0016752673
0.3851	0.535065	0.0159	0.0028792948	0.0364	0.848676	0.0010	0.0001775617
1.4322	0.231813	0.0294	0.0054403154	0.0937	0.759626	0.0015	0.0002793557
3.4536	0.063538	0.0572	0.0066157453	0.0065	0.935897	0.0005	0.0000575449
0.4569	0.499285	0.0106	0.0048902383	3.7276	0.053926	0.0061	0.0027954345
3.0130	0.083043	0.0264	0.0127487416	2.8418	0.092291	0.0051	0.0024838920
0.0400	0.841565	0.0030	0.0014611943	0.0885	0.766205	0.0009	0.0004359562
1.1994	0.273830	0.0215	0.0066184872	1.3782	0.240806	0.0046	0.0014227902
4.1774	0.041343	0.0346	0.0129171617	0.3263	0.568009	0.0019	0.0007260147
1.3908	0.238671	0.0252	0.0056507142	0.0168	0.896922	0.0006	0.0001246614
0.0038	0.950749	0.0009	0.0004467915	1.6236	0.203014	0.0038	0.0018460595
0.0892	0.765233	0.0048	0.0020902154	4.4293	0.035684	0.0068	0.0029453011
1.0508	0.305675	0.0167	0.0070014555	0.5302	0.466772	0.0024	0.0009980664
0.0641	0.800239	0.0046	0.0015980502	1.0842	0.298118	0.0038	0.0013175680
1.4608	0.227215	0.0189	0.0084338295	0.5962	0.440306	0.0024	0.0010814519
6.0537	0.014119	0.0377	0.0187863785	0.4619	0.496977	0.0021	0.0010452390

2.8006	0.094676	0.0264	0.0121863878	0.3760	0.539942	0.0019	0.0008971384
2.6035	0.107079	0.0255	0.0117879771	0.2892	0.590936	0.0017	0.0007892003
7.0937	0.007915	0.0437	0.0174897360	0.4230	0.515637	0.0022	0.0008608082
0.0491	0.824746	0.0034	0.0016863794	2.4392	0.118791	0.0048	0.0023814742
0.0070	0.933303	0.0012	0.0006015227	8.4231	0.003822	0.0084	0.0041569168
2.5960	0.107585	0.0278	0.0103020175	1.1322	0.287666	0.0037	0.0013660277
9.3918	0.002264	0.0455	0.0225214630	0.0844	0.771527	0.0009	0.0004310080
8.2383	0.004226	0.0437	0.0208674325	0.5092	0.475704	0.0022	0.0010469227
4.9656	0.026175	0.0337	0.0168204566	0.0595	0.807289	0.0007	0.0003707864
14.1910	0.000179	0.0636	0.0253205982	0.2317	0.630449	0.0016	0.0006552651
0.4742	0.491299	0.0115	0.0047257612	0.8106	0.368262	0.0030	0.0012392404
6.9795	0.008430	0.0600	0.0136653675	5.5353	0.018914	0.0107	0.0024440646
1.9207	0.166229	0.0235	0.0092662235	5.1718	0.023260	0.0077	0.0030444424
12.1939	0.000510	0.0579	0.0243304183	3.5624	0.059518	0.0063	0.0026546782
12.2264	0.000501	0.0572	0.0243913887	2.5243	0.112556	0.0053	0.0022391920
12.2264	0.000501	0.0572	0.0243913887	2.5243	0.112556	0.0053	0.0022391920
5.9333	0.015107	0.0380	0.0172412286	0.0016	0.968577	0.0001	0.0000561885
1.9190	0.166409	0.0219	0.0105234829	0.2884	0.591398	0.0017	0.0008195418
0.0372	0.847119	0.0032	0.0013235584	3.5758	0.059041	0.0063	0.0025968633
2.7895	0.095331	0.0396	0.0082040918	1.3170	0.251519	0.0055	0.0011316041
3.9428	0.047463	0.0456	0.0100901006	2.2927	0.130441	0.0070	0.0015448121
0.7835	0.376382	0.0138	0.0059381985	1.5376	0.215395	0.0039	0.0016674331
4.3694	0.036951	0.0458	0.0103811017	12.9589	0.000341	0.0157	0.0035648898
7.0580	0.008072	0.0609	0.0128230440	8.3148	0.004054	0.0132	0.0027898183
2.2769	0.131769	0.0242	0.0104039210	0.0000	0.998176	0.0000	0.0000031682
11.8796	0.000602	0.0532	0.0248521290	3.9084	0.048441	0.0061	0.0028744328
0.0160	0.899255	0.0026	0.0006835958	0.2764	0.599247	0.0022	0.0005689950
2.2846	0.131121	0.0240	0.0102439425	0.0004	0.984659	0.0001	0.0000262022
3.3139	0.069126	0.0329	0.0103291383	0.7583	0.384172	0.0032	0.0009927589
15.8320	0.000076	0.0945	0.0173744190	0.1452	0.703251	0.0018	0.0003372752
13.9410	0.000204	0.0566	0.0265136641	11.9344	0.000584	0.0105	0.0049304299
24.5762	0.000001	0.1155	0.0214999329	0.2291	0.632311	0.0023	0.0004232514
9.2543	0.002438	0.0483	0.0193363420	0.3771	0.539340	0.0020	0.0007878722
0.0355	0.850610	0.0029	0.0013509928	5.9867	0.014660	0.0075	0.0035048385
5.7311	0.016930	0.0458	0.0135853770	4.0914	0.043484	0.0078	0.0023053219
2.4063	0.121302	0.0243	0.0118471397	0.0382	0.845084	0.0006	0.0002999999
4.1357	0.042367	0.0317	0.0155282209	0.0000	0.995952	0.0000	0.0000077986
0.2008	0.654201	0.0091	0.0025126531	0.3037	0.581741	0.0022	0.0006198956
0.8200	0.365488	0.0277	0.0033817399	2.5508	0.110690	0.0098	0.0011944580
2.5278	0.112313	0.0279	0.0104380830	0.7683	0.381055	0.0031	0.0011559801
8.8611	0.003014	0.0457	0.0207836724	10.9305	0.000995	0.0102	0.0046245841
1.4076	0.235868	0.0213	0.0071235742	4.3758	0.036815	0.0075	0.0025141708
20.0693	0.000009	0.0655	0.0326208518	0.7050	0.401381	0.0025	0.0012434052
0.1084	0.742078	0.0061	0.0020978841	0.0900	0.764278	0.0011	0.0003835681
0.0154	0.901136	0.0021	0.0008598248	3.7365	0.053641	0.0066	0.0026769356
0.7383	0.390500	0.0154	0.0054979168	6.3096	0.012234	0.0090	0.0032117771
0.9601	0.327499	0.0156	0.0067721779	1.0754	0.300094	0.0033	0.0014384816

0.3914	0.531766	0.0130	0.0033490101	1.1940	0.274897	0.0046	0.0011728256
0.0010	0.975081	0.0006	0.0001631873	0.7341	0.391838	0.0035	0.0008971353
1.6372	0.201143	0.0195	0.0095747498	3.0262	0.082374	0.0053	0.0026083778
2.9395	0.086880	0.0260	0.0125005363	1.0418	0.307769	0.0031	0.0014946451
6.0293	0.014313	0.0565	0.0118909708	1.2174	0.270244	0.0051	0.0010752837
2.7005	0.100768	0.0291	0.0104986157	12.1016	0.000535	0.0123	0.0044284878
0.0451	0.831939	0.0031	0.0015309280	6.2212	0.012854	0.0074	0.0035925904
0.3880	0.533569	0.0121	0.0035652826	0.9069	0.341258	0.0037	0.0010931190
0.1316	0.716882	0.0098	0.0014559633	0.7116	0.399189	0.0046	0.0006786005
0.8646	0.352787	0.0157	0.0060119976	7.2431	0.007288	0.0091	0.0034758418
4.7819	0.029092	0.0320	0.0158937855	1.2149	0.270737	0.0032	0.0016115023
0.6257	0.429219	0.0134	0.0052883405	14.6693	0.000140	0.0129	0.0050861399
0.6360	0.425418	0.0163	0.0045891262	5.0342	0.025165	0.0092	0.0025820514
5.1202	0.023956	0.0492	0.0111664866	12.1383	0.000525	0.0151	0.0034312322
0.7178	0.397147	0.0173	0.0049238160	4.0487	0.044590	0.0082	0.0023404133
2.5348	0.111819	0.0248	0.0118593201	2.8452	0.092095	0.0053	0.0025213437
12.4782	0.000439	0.0738	0.0196721597	18.0993	0.000024	0.0178	0.0047313596
3.0267	0.082346	0.0362	0.0092798706	0.4058	0.524300	0.0027	0.0006831084
0.0584	0.809071	0.0038	0.0018001671	1.4414	0.230320	0.0038	0.0017926671
0.4002	0.527188	0.0112	0.0038857781	8.4182	0.003832	0.0103	0.0035547363
0.2258	0.634814	0.0085	0.0028664636	4.6294	0.031773	0.0077	0.0025956526
5.3149	0.021437	0.0340	0.0168812884	0.0594	0.807486	0.0007	0.0003595053
8.3290	0.004022	0.0434	0.0212376994	0.1365	0.711869	0.0011	0.0005489011
1.9913	0.158648	0.0335	0.0065065734	4.2179	0.040372	0.0098	0.0018963250
0.1839	0.668137	0.0065	0.0032030498	3.5064	0.061551	0.0057	0.0027986581
5.4899	0.019407	0.0384	0.0154997123	3.9338	0.047717	0.0065	0.0026353342
8.4127	0.003844	0.0462	0.0191509133	11.0267	0.000945	0.0106	0.0043899143
2.1236	0.145496	0.0362	0.0064962875	0.9928	0.319407	0.0050	0.0008916833
0.7894	0.374590	0.0147	0.0060385535	0.0797	0.777795	0.0009	0.0003851197
1.0260	0.311441	0.0274	0.0041397373	0.2194	0.639665	0.0025	0.0003840022
2.6422	0.104515	0.0234	0.0115139139	1.3489	0.245861	0.0034	0.0016520913
0.7263	0.394378	0.0142	0.0058122927	0.6865	0.407644	0.0028	0.0011335040
0.5164	0.472632	0.0118	0.0046692513	4.0092	0.045641	0.0066	0.0026029803
0.0390	0.843485	0.0058	0.0007663233	0.5078	0.476318	0.0042	0.0005542478
0.1390	0.709435	0.0078	0.0019894452	0.0814	0.775498	0.0012	0.0003055181
6.3809	0.011756	0.0376	0.0188061176	4.5759	0.032771	0.0064	0.0031982721
0.2074	0.648976	0.0067	0.0032773399	4.1464	0.042101	0.0060	0.0029313325
2.0335	0.154316	0.0256	0.0091402435	5.4423	0.019938	0.0084	0.0029937380
0.5929	0.441545	0.0116	0.0057079247	1.3073	0.253282	0.0035	0.0016999224
0.3851	0.535086	0.0094	0.0046223241	0.6374	0.424930	0.0024	0.0011932228
0.1552	0.693695	0.0062	0.0029016503	0.3380	0.561173	0.0018	0.0008589138
0.5394	0.462936	0.0114	0.0054176064	0.1704	0.679892	0.0013	0.0006111805
1.6867	0.194462	0.0359	0.0055199983	0.3456	0.556806	0.0033	0.0005014789
3.6982	0.054880	0.0313	0.0136142044	4.9861	0.025868	0.0073	0.0031688519
0.3983	0.528164	0.0099	0.0041948061	2.9236	0.087738	0.0054	0.0022748937
1.4820	0.223869	0.0213	0.0073611997	0.0013	0.971139	0.0001	0.0000439536
2.1252	0.145341	0.0256	0.0088096504	0.0054	0.941373	0.0003	0.0000893347

9.1092	0.002636	0.0596	0.0170190935	5.2244	0.022572	0.0091	0.0025927218
0.5545	0.456723	0.0108	0.0052186914	7.5897	0.006024	0.0079	0.0038541780
1.0035	0.316818	0.0206	0.0052058737	5.7060	0.017172	0.0098	0.0024808660
0.1353	0.713145	0.0082	0.0018719394	0.4217	0.516306	0.0029	0.0006627200
6.4362	0.011399	0.0381	0.0189933084	0.0251	0.874249	0.0005	0.0002388591
2.1009	0.147666	0.0223	0.0108132021	15.3601	0.000098	0.0120	0.0058122628
0.0939	0.759403	0.0067	0.0016109750	0.3288	0.566568	0.0025	0.0006045411
5.9765	0.014745	0.0420	0.0154581858	2.3854	0.122927	0.0053	0.0019634288
2.7848	0.095614	0.0248	0.0123737338	5.7925	0.016354	0.0072	0.0035720568
0.0011	0.972973	0.0005	0.0002344062	7.0615	0.008056	0.0084	0.0036679929
1.8645	0.172544	0.0207	0.0102271122	2.7945	0.095040	0.0051	0.0025097489
1.9574	0.162241	0.0212	0.0104628795	2.6802	0.102052	0.0050	0.0024546369
1.9574	0.162241	0.0212	0.0104628795	2.6802	0.102052	0.0050	0.0024546369
0.2308	0.631076	0.0091	0.0028663192	0.8235	0.364476	0.0034	0.0010853205
6.7044	0.009819	0.0408	0.0180978183	2.0924	0.148484	0.0046	0.0020348419
0.0817	0.775116	0.0048	0.0019763321	1.4025	0.236714	0.0040	0.0016412852
4.0114	0.045581	0.0326	0.0143844901	0.0030	0.956427	0.0002	0.0000789937
1.9842	0.159400	0.0323	0.0066894623	0.2841	0.594194	0.0025	0.0005083630
2.9860	0.084430	0.0267	0.0118815356	4.0026	0.045819	0.0062	0.0027578328
2.2860	0.131004	0.0218	0.0108352376	8.1965	0.004323	0.0082	0.0040987824
2.2860	0.131004	0.0218	0.0108352376	8.1965	0.004323	0.0082	0.0040987824
2.7663	0.096719	0.0258	0.0115123687	5.0913	0.024356	0.0070	0.0031282724
6.8008	0.009307	0.0389	0.0183723924	5.0289	0.025242	0.0067	0.0031735355
4.8524	0.027934	0.0539	0.0104065579	1.6849	0.194708	0.0064	0.0012324507
4.1209	0.042737	0.0316	0.0145844296	2.7165	0.099766	0.0051	0.0023776499
2.6189	0.106049	0.0251	0.0110256791	6.7516	0.009565	0.0081	0.0035413813
2.5386	0.111547	0.0249	0.0109398573	6.5184	0.010888	0.0080	0.0035071802
0.2010	0.654026	0.0074	0.0028285059	6.4720	0.011174	0.0084	0.0032045835
0.1436	0.704856	0.0063	0.0026722186	1.1996	0.273777	0.0036	0.0015482242
0.6342	0.426087	0.0151	0.0048422476	1.2571	0.262588	0.0043	0.0013668407
0.9053	0.341685	0.0167	0.0058744956	0.8924	0.345166	0.0033	0.0011699494
0.1047	0.746310	0.0051	0.0020772139	3.5518	0.059896	0.0060	0.0024201808
0.0740	0.785645	0.0046	0.0017480196	8.0977	0.004562	0.0095	0.0036454582
0.0591	0.808017	0.0036	0.0017200401	8.6872	0.003312	0.0086	0.0041582588
0.8232	0.364553	0.0152	0.0056928731	5.6823	0.017404	0.0080	0.0029892093
0.6381	0.424661	0.0132	0.0052207451	5.0263	0.025280	0.0074	0.0029290819
0.5126	0.474257	0.0117	0.0046808389	5.1566	0.023462	0.0074	0.0029673666
0.2836	0.594524	0.0084	0.0037193545	0.6770	0.410895	0.0026	0.0011522845
1.2427	0.265334	0.0161	0.0079685289	2.4943	0.114717	0.0046	0.0022625045
0.4149	0.519723	0.0126	0.0037552078	0.5394	0.462937	0.0029	0.0008586693
0.5111	0.474918	0.0103	0.0050922100	3.0851	0.079451	0.0051	0.0025051302
0.5597	0.454650	0.0108	0.0053209309	3.0561	0.080875	0.0050	0.0024897795
0.1859	0.666448	0.0075	0.0026441641	1.4578	0.227683	0.0042	0.0014837077
0.0000	0.998278	0.0000	0.0000146929	5.5328	0.018940	0.0074	0.0031984707
3.5309	0.060651	0.0367	0.0108701498	0.2073	0.649024	0.0018	0.0005296047
4.9927	0.025772	0.0441	0.0124796787	0.0005	0.982014	0.0001	0.0000253577
2.8066	0.094324	0.0398	0.0076732254	0.4655	0.495310	0.0033	0.0006274821

0.3191	0.572304	0.0085	0.0038138835	8.4164	0.003836	0.0087	0.0039061137
1.1627	0.281285	0.0262	0.0046455521	0.2395	0.624726	0.0024	0.0004230204
0.7744	0.379164	0.0134	0.0059536648	9.0036	0.002791	0.0091	0.0040481945
0.0822	0.774430	0.0049	0.0017110090	10.6797	0.001136	0.0110	0.0038823585
0.6226	0.430333	0.0216	0.0029276031	0.0006	0.979910	0.0001	0.0000187439
2.1199	0.145851	0.0270	0.0088563832	0.3553	0.551334	0.0022	0.0007279717
0.2458	0.620235	0.0086	0.0030558110	12.7078	0.000389	0.0123	0.0043680885
1.7748	0.183220	0.0239	0.0082230380	1.5051	0.220298	0.0044	0.0015189249
0.2069	0.649346	0.0074	0.0029696039	5.6692	0.017533	0.0078	0.0031056761
0.9433	0.331776	0.0155	0.0065218343	6.1210	0.013596	0.0079	0.0033200215
0.9978	0.318184	0.0160	0.0067403883	6.0683	0.014004	0.0079	0.0033219254
0.7960	0.372593	0.0143	0.0060411720	6.1744	0.013195	0.0079	0.0033616070
0.7960	0.372593	0.0143	0.0060411720	6.1744	0.013195	0.0079	0.0033616070
0.0260	0.871997	0.0026	0.0010598782	4.8629	0.027767	0.0072	0.0028983409
1.2121	0.271306	0.0176	0.0070310668	3.2342	0.072549	0.0058	0.0023006332
2.4348	0.119121	0.0246	0.0103354682	4.4005	0.036288	0.0066	0.0027832387
7.8359	0.005264	0.0499	0.0170743045	0.2414	0.623349	0.0018	0.0006043520
3.4161	0.064986	0.0359	0.0103346230	1.0349	0.309375	0.0040	0.0011426273
2.4533	0.117735	0.0308	0.0085250195	0.9576	0.328144	0.0039	0.0010692204
2.5283	0.112274	0.0441	0.0062398128	0.4916	0.483434	0.0039	0.0005523806
4.2561	0.039480	0.0589	0.0075380578	1.0780	0.299502	0.0060	0.0007621980
0.1020	0.749547	0.0057	0.0018919854	3.0441	0.081470	0.0063	0.0020684495
0.6735	0.412102	0.0127	0.0055847650	0.2368	0.626711	0.0015	0.0006642664
0.4070	0.523700	0.0115	0.0039338541	0.7463	0.387945	0.0031	0.0010684384
2.6358	0.104932	0.0443	0.0065317865	0.5776	0.447527	0.0042	0.0006138518
0.5190	0.471509	0.0176	0.0032984973	2.3435	0.126265	0.0075	0.0014036693
0.5190	0.471509	0.0176	0.0032984973	2.3435	0.126265	0.0075	0.0014036693
0.7893	0.374616	0.0219	0.0040051111	2.5229	0.112659	0.0078	0.0014340876
0.9437	0.331673	0.0241	0.0043446042	2.7317	0.098825	0.0082	0.0014803874
5.9430	0.015025	0.0368	0.0184004994	4.7628	0.029414	0.0066	0.0033067333
4.5245	0.033764	0.0332	0.0152414589	0.0900	0.764315	0.0009	0.0004325443
2.7917	0.095201	0.0257	0.0120391170	2.8571	0.091421	0.0052	0.0024432523
5.4725	0.019600	0.0348	0.0173475303	3.2055	0.073825	0.0053	0.0026673869
5.3324	0.021224	0.0345	0.0172237495	3.6329	0.057058	0.0057	0.0028549245
5.0272	0.025266	0.0335	0.0167295895	3.5599	0.059607	0.0057	0.0028266950
4.5245	0.033764	0.0332	0.0152414589	0.0900	0.764315	0.0009	0.0004325443
4.9606	0.026250	0.0349	0.0159791700	0.0136	0.907094	0.0004	0.0001686280
4.9606	0.026250	0.0349	0.0159791700	0.0136	0.907094	0.0004	0.0001686280
8.4324	0.003803	0.0436	0.0215237368	4.2459	0.039715	0.0062	0.0030728977
7.8991	0.005085	0.0421	0.0207499500	4.1096	0.043021	0.0061	0.0030104552
7.7220	0.005602	0.0418	0.0206688448	4.0399	0.044822	0.0061	0.0030067572
2.9763	0.084938	0.0271	0.0125925325	7.4485	0.006509	0.0086	0.0039831073
3.1279	0.077399	0.0278	0.0131603377	5.0508	0.024928	0.0071	0.0033495288
0.9342	0.334120	0.0229	0.0047672691	0.3005	0.583745	0.0026	0.0005424696
0.9628	0.326827	0.0181	0.0060357158	0.0872	0.767818	0.0011	0.0003646215
0.6966	0.404218	0.0157	0.0047961825	3.0422	0.081565	0.0066	0.0020069385
1.5836	0.208662	0.0204	0.0090746561	1.3815	0.240255	0.0038	0.0017004541

1.3186	0.251241	0.0187	0.0082980866	2.4198	0.120261	0.0051	0.0022532111
0.4287	0.512844	0.0112	0.0043869728	3.1427	0.076707	0.0061	0.0023782580
0.4075	0.523426	0.0109	0.0042232944	3.7232	0.054068	0.0066	0.0025548685
0.3518	0.553283	0.0105	0.0038675794	6.9361	0.008635	0.0093	0.0034284405
3.4145	0.065050	0.0377	0.0101806551	0.9151	0.339100	0.0039	0.0010587542
3.4897	0.062171	0.0384	0.0100494815	1.2588	0.262257	0.0046	0.0012123117
12.1660	0.000517	0.0746	0.0176112769	1.0432	0.307444	0.0044	0.0010424963
15.6857	0.000082	0.0667	0.0262563837	0.1904	0.662733	0.0015	0.0005867169
1.4546	0.228202	0.0259	0.0062495996	0.1889	0.663979	0.0019	0.0004521037
1.8832	0.170408	0.0350	0.0061195064	0.0183	0.892558	0.0007	0.0001209932
2.6480	0.104131	0.0413	0.0071595618	0.0002	0.990154	0.0001	0.0000109127
2.9310	0.087338	0.0382	0.0090526942	0.0065	0.935677	0.0004	0.0000858082
9.5282	0.002104	0.0464	0.0232004708	5.7843	0.016430	0.0073	0.0036352738
4.3279	0.037858	0.0318	0.0152661693	4.9287	0.026736	0.0068	0.0032666628
10.0951	0.001552	0.0485	0.0238231360	2.4941	0.114726	0.0049	0.0023884225
0.1185	0.730717	0.0077	0.0018027837	8.9248	0.002912	0.0134	0.0031172768
0.2834	0.594680	0.0098	0.0033457035	10.5102	0.001244	0.0119	0.0040577232
8.7477	0.003205	0.0789	0.0124062750	5.3473	0.021046	0.0124	0.0019491679
0.4598	0.497931	0.0125	0.0041646817	11.0291	0.000944	0.0122	0.0040609162
2.0135	0.156349	0.0318	0.0071393016	1.0501	0.305851	0.0046	0.0010345513
0.4003	0.527162	0.0110	0.0040283457	2.1035	0.147417	0.0050	0.0018500148
11.7289	0.000651	0.0669	0.0206226840	0.5566	0.455867	0.0029	0.0009081816
10.8613	0.001032	0.0627	0.0200097086	0.5989	0.439263	0.0030	0.0009493474
11.1702	0.000876	0.0932	0.0134239143	2.6668	0.102916	0.0092	0.0013226921
0.3340	0.563481	0.0123	0.0030040105	1.7714	0.183639	0.0057	0.0013862668
4.0751	0.043903	0.0303	0.0150444502	0.0097	0.921559	0.0003	0.0001476674
3.3269	0.068583	0.0292	0.0124425232	5.8308	0.016005	0.0077	0.0032988041
5.8004	0.016282	0.0377	0.0172524230	0.1389	0.709465	0.0012	0.0005376600
0.1324	0.716108	0.0122	0.0011419383	1.0570	0.304258	0.0069	0.0006465062
1.1283	0.288505	0.0186	0.0067298376	7.0400	0.008153	0.0093	0.0033577679
2.2618	0.133051	0.0245	0.0107692510	1.8557	0.173565	0.0044	0.0019574189
0.9889	0.320365	0.0156	0.0074863015	0.0714	0.789381	0.0008	0.0004037457
1.0965	0.295398	0.0164	0.0078228135	0.0158	0.899883	0.0004	0.0001887236
2.1819	0.140094	0.0224	0.0111162746	9.8154	0.001803	0.0095	0.0047042613
1.8187	0.177909	0.0205	0.0101533460	9.5548	0.002074	0.0094	0.0046430821
0.4522	0.501510	0.0115	0.0044499936	0.1731	0.677533	0.0014	0.0005522656
8.8115	0.003096	0.0596	0.0159463294	0.2269	0.633986	0.0019	0.0005164456
8.7958	0.003123	0.0589	0.0161438808	0.2462	0.619947	0.0020	0.0005450664
4.2293	0.040104	0.0307	0.0153562351	0.0388	0.843865	0.0006	0.0002959258
6.2736	0.012483	0.0370	0.0183775235	0.0764	0.782358	0.0008	0.0004084788
0.0060	0.938326	0.0012	0.0005469648	4.3901	0.036510	0.0063	0.0029608451
0.1182	0.731106	0.0050	0.0024635450	0.1904	0.662753	0.0013	0.0006270292
0.1079	0.742690	0.0048	0.0023564659	0.1633	0.686278	0.0012	0.0005814950
0.6312	0.427202	0.0124	0.0054549694	0.7594	0.383814	0.0027	0.0011999124
0.2973	0.585786	0.0079	0.0039377159	0.6596	0.416977	0.0024	0.0011761671
0.0053	0.941739	0.0016	0.0003638285	8.7563	0.003190	0.0131	0.0029347905
10.2739	0.001411	0.0755	0.0149945036	0.2621	0.608876	0.0024	0.0004836114

8.1505	0.004433	0.0662	0.0137981403	0.3107	0.577433	0.0026	0.0005432199
5.7127	0.017107	0.0402	0.0169321217	0.3717	0.542279	0.0021	0.0008695614
1.6505	0.199321	0.0197	0.0092287889	0.5769	0.447803	0.0023	0.0010951517
0.8046	0.370025	0.0140	0.0067040082	0.0312	0.859758	0.0006	0.0002650658
0.5552	0.456452	0.0118	0.0055748284	0.0004	0.983625	0.0001	0.0000308204
0.2104	0.646616	0.0071	0.0034004299	9.0008	0.002795	0.0093	0.0044328679
2.9284	0.087479	0.0308	0.0099447760	12.3641	0.000466	0.0126	0.0040709600
3.3842	0.066248	0.0336	0.0104936082	10.6778	0.001138	0.0119	0.0037192094
0.9458	0.331121	0.0182	0.0056630409	7.3630	0.006823	0.0101	0.0031544116
0.6403	0.423886	0.0122	0.0060464558	0.2801	0.596796	0.0016	0.0008023744
6.1102	0.013678	0.0383	0.0186100996	2.6964	0.101026	0.0051	0.0024853050
5.7712	0.016552	0.0372	0.0180180277	2.9172	0.088084	0.0053	0.0025743524
8.2953	0.004097	0.0423	0.0204052394	0.0618	0.803746	0.0007	0.0003554348
0.1305	0.717979	0.0071	0.0019782773	2.4059	0.121330	0.0061	0.0017009081
1.0488	0.306143	0.0193	0.0055878084	6.4507	0.011307	0.0096	0.0027694149
0.6461	0.421769	0.0135	0.0052847051	6.2721	0.012493	0.0084	0.0032890257
0.4936	0.482567	0.0189	0.0030195183	3.2106	0.073595	0.0097	0.0015405616
0.4899	0.484207	0.0115	0.0046304352	0.2261	0.634563	0.0016	0.0006311090
0.1556	0.693366	0.0060	0.0028395641	4.9717	0.026084	0.0068	0.0032078198
4.9566	0.026311	0.0343	0.0160873092	0.0371	0.847385	0.0006	0.0002801016
4.7994	0.028800	0.0335	0.0163923263	1.4271	0.232638	0.0037	0.0017974581
4.7451	0.029718	0.0336	0.0157189637	0.0706	0.790474	0.0008	0.0003861099
2.2870	0.130913	0.0226	0.0104843245	0.1335	0.714987	0.0011	0.0005089483
0.7236	0.395269	0.0131	0.0057476923	4.1414	0.042224	0.0063	0.0027513623
0.6219	0.430611	0.0122	0.0053384541	3.3724	0.066722	0.0057	0.0024886219
1.8293	0.176655	0.0198	0.0094362076	4.0155	0.045470	0.0059	0.0028000975
4.5475	0.033317	0.0348	0.0149065760	0.4976	0.480806	0.0023	0.0009918849
0.1318	0.716701	0.0103	0.0014533629	0.4398	0.507442	0.0038	0.0005320167
0.1957	0.658325	0.0108	0.0021615964	1.4956	0.221757	0.0060	0.0011971038
0.0180	0.893338	0.0033	0.0006279408	1.0981	0.295048	0.0052	0.0009830614
0.1436	0.704880	0.0086	0.0019175421	0.0116	0.914210	0.0005	0.0001094083
4.0367	0.044906	0.0296	0.0146986046	0.3794	0.538108	0.0018	0.0009064323
1.6797	0.195390	0.0343	0.0058368209	1.5038	0.220507	0.0065	0.0011072239
5.5977	0.018257	0.0399	0.0143124124	7.1224	0.007790	0.0090	0.0032339144
10.5283	0.001232	0.0521	0.0219912647	3.4212	0.064788	0.0060	0.0025270033
3.7669	0.052681	0.0294	0.0132391726	5.3659	0.020823	0.0070	0.0031661099
6.6758	0.009976	0.0580	0.0133951375	1.7967	0.180546	0.0061	0.0013987018
10.4601	0.001277	0.0755	0.0151641889	0.0574	0.810724	0.0011	0.0002270179
8.4758	0.003714	0.0786	0.0115040534	0.0037	0.951639	0.0003	0.0000483520
4.2137	0.040472	0.0331	0.0133619738	9.7106	0.001907	0.0100	0.0040523670
0.6277	0.428461	0.0114	0.0056116478	9.7254	0.001892	0.0089	0.0044024947
0.0955	0.757451	0.0055	0.0019406702	0.8736	0.350291	0.0033	0.0011768357
4.1103	0.043004	0.0322	0.0153329616	1.4689	0.225937	0.0039	0.0018420839
1.9585	0.162116	0.0216	0.0103423484	0.5323	0.465891	0.0023	0.0010829657
1.3701	0.242199	0.0221	0.0066047558	7.3610	0.006830	0.0102	0.0030570982
5.0011	0.025647	0.0361	0.0153285127	2.6720	0.102581	0.0053	0.0022508387
4.7402	0.029801	0.0333	0.0146598307	0.1799	0.671561	0.0013	0.0005746968

5.0011	0.025647	0.0361	0.0153285127	2.6720	0.102581	0.0053	0.0022508387
0.3089	0.578512	0.0116	0.0031340898	7.5477	0.006164	0.0115	0.0030909185
0.7373	0.390837	0.0141	0.0055472839	0.0168	0.896836	0.0004	0.0001681544
0.6294	0.427835	0.0130	0.0050512190	0.0057	0.939896	0.0002	0.0000963562
0.0686	0.793464	0.0048	0.0015705633	0.0202	0.887063	0.0005	0.0001708270
3.5379	0.060400	0.0291	0.0133142682	1.5607	0.211977	0.0039	0.0017760836
0.0163	0.898477	0.0038	0.0004429654	0.0490	0.824878	0.0013	0.0001539808
0.0058	0.939546	0.0023	0.0002616523	0.0356	0.850445	0.0011	0.0001303837
2.4745	0.116163	0.0253	0.0109834326	4.0942	0.043413	0.0065	0.0028310945
3.7597	0.052905	0.0299	0.0149329576	1.3792	0.240642	0.0036	0.0018170984
2.3245	0.127802	0.0250	0.0104634266	5.3601	0.020893	0.0076	0.0031808783
3.6356	0.056967	0.0289	0.0134719027	0.0116	0.914118	0.0003	0.0001533187
3.7090	0.054528	0.0493	0.0079174211	0.2540	0.614449	0.0026	0.0004162977
0.0519	0.819835	0.0040	0.0014959156	2.0712	0.150558	0.0051	0.0018925119
6.7511	0.009567	0.0457	0.0147355353	13.7399	0.000227	0.0130	0.0041954596
4.6967	0.030559	0.0331	0.0162977526	0.1442	0.704217	0.0012	0.0005749287
4.7004	0.030493	0.0332	0.0163764573	0.0786	0.779311	0.0009	0.0004262497
9.4455	0.002199	0.0470	0.0225214623	0.1519	0.696803	0.0012	0.0005769236
0.0154	0.901399	0.0022	0.0007095542	1.5475	0.213928	0.0045	0.0014270120
1.4414	0.230314	0.0197	0.0083656864	6.0838	0.013883	0.0081	0.0034363810
0.0314	0.859347	0.0026	0.0012528466	6.7472	0.009588	0.0077	0.0036654921
0.2595	0.610603	0.0099	0.0029555628	0.2246	0.635717	0.0018	0.0005513772
0.1359	0.712486	0.0052	0.0026031417	2.6527	0.103826	0.0046	0.0023033444
0.1304	0.718080	0.0079	0.0017850272	0.1337	0.714727	0.0016	0.0003623682
2.9314	0.087319	0.0285	0.0113409662	3.3878	0.066107	0.0062	0.0024454897
3.0864	0.079390	0.0291	0.0116531131	2.2658	0.132712	0.0050	0.0020044864
4.4627	0.034998	0.0324	0.0150848155	1.5521	0.213240	0.0038	0.0017887661
0.0139	0.906274	0.0025	0.0006201417	0.0550	0.814668	0.0010	0.0002476145
1.2827	0.257779	0.0164	0.0074660876	0.0399	0.841778	0.0006	0.0002642926
0.2565	0.612716	0.0089	0.0031677781	0.4869	0.485540	0.0025	0.0008755382
1.3442	0.246698	0.0170	0.0082548653	6.1883	0.013093	0.0073	0.0035409976
1.7142	0.190872	0.0200	0.0097791634	4.2366	0.039933	0.0063	0.0030790021
0.0343	0.853172	0.0036	0.0010850413	1.6251	0.202803	0.0050	0.0014970049
5.9669	0.014825	0.0637	0.0106922738	0.1786	0.672729	0.0022	0.0003724464
5.8368	0.015951	0.0380	0.0187101109	0.0088	0.925394	0.0003	0.0001461811
1.1553	0.282808	0.0191	0.0066370293	5.0739	0.024600	0.0080	0.0027828542
1.0465	0.306679	0.0202	0.0060364787	1.2342	0.266969	0.0044	0.0013150247
2.1392	0.144026	0.0294	0.0084346756	0.1787	0.672582	0.0017	0.0004896873
0.6491	0.420699	0.0122	0.0055770319	4.8049	0.028710	0.0066	0.0030343773
6.7605	0.009518	0.0487	0.0155390003	18.3495	0.000021	0.0160	0.0050930818
5.9699	0.014799	0.0436	0.0156518697	0.8446	0.358416	0.0033	0.0011852640
1.9169	0.166640	0.0217	0.0101774144	0.3966	0.529056	0.0020	0.0009294859
3.3624	0.067128	0.0303	0.0125146287	0.2417	0.623135	0.0016	0.0006746278
4.1891	0.041059	0.0325	0.0143225751	15.6153	0.000086	0.0125	0.0055029207
0.1492	0.699455	0.0068	0.0024741977	0.9570	0.328290	0.0034	0.0012562246
1.3772	0.240983	0.0171	0.0085300571	0.6563	0.418138	0.0024	0.0011819211
0.5858	0.444292	0.0235	0.0028396917	9.0290	0.002753	0.0184	0.0022213413

0.1324	0.716034	0.0082	0.0018267071	0.0711	0.789785	0.0012	0.0002684050
0.3714	0.542452	0.0089	0.0044418163	12.3936	0.000459	0.0102	0.0051043913
0.3714	0.542452	0.0089	0.0044418163	12.3936	0.000459	0.0102	0.0051043913
1.5274	0.216918	0.0189	0.0089626130	0.4887	0.484738	0.0021	0.0010176540
0.3668	0.544938	0.0093	0.0045277467	0.0444	0.833218	0.0007	0.0003160084
0.0845	0.771341	0.0047	0.0021281127	10.4939	0.001255	0.0105	0.0047215058
5.3869	0.020576	0.0351	0.0171471618	2.4793	0.115810	0.0048	0.0023389219
6.2079	0.012950	0.0376	0.0181782034	2.8343	0.092721	0.0051	0.0024699734
6.9339	0.008645	0.0399	0.0197830992	1.2665	0.260820	0.0034	0.0017028595
6.1163	0.013632	0.0365	0.0182462502	5.7991	0.016293	0.0071	0.0035648014
5.9921	0.014616	0.0366	0.0178244101	0.9557	0.328613	0.0029	0.0014331812
7.6163	0.005936	0.0423	0.0201066248	0.3263	0.568013	0.0018	0.0008391628
3.8476	0.050216	0.0290	0.0144156635	0.7159	0.397794	0.0025	0.0012498951
2.7462	0.097934	0.0240	0.0118978431	1.2805	0.258194	0.0033	0.0016315420
0.1626	0.686942	0.0090	0.0021613520	13.9782	0.000200	0.0165	0.0039803918
4.4465	0.035329	0.0352	0.0147697717	1.8827	0.170472	0.0046	0.0019315533
0.0130	0.909428	0.0026	0.0005946764	0.2898	0.590517	0.0024	0.0005637838
2.9467	0.086495	0.0322	0.0109670379	0.0303	0.861786	0.0007	0.0002235811
5.8410	0.015913	0.0569	0.0121663626	0.0408	0.840049	0.0010	0.0002046826
1.3775	0.240929	0.0186	0.0085657468	6.7738	0.009447	0.0082	0.0037957766
0.0876	0.767369	0.0082	0.0012056846	0.0405	0.840618	0.0011	0.0001643553
0.4637	0.496116	0.0132	0.0036400399	0.0588	0.808495	0.0009	0.0002600274
6.2169	0.012885	0.0501	0.0142288152	0.0064	0.936467	0.0003	0.0000916661
6.2159	0.012892	0.0461	0.0158560988	0.1804	0.671155	0.0016	0.0005440273
2.9426	0.086715	0.0366	0.0085214737	9.6536	0.001967	0.0132	0.0030810339
1.8161	0.178216	0.0207	0.0094832951	2.5805	0.108643	0.0049	0.0022664710
0.0314	0.859377	0.0026	0.0012784187	14.8457	0.000127	0.0113	0.0055169800
0.0000	0.997401	0.0001	0.0000230305	5.3260	0.021302	0.0078	0.0032585714
0.1235	0.725374	0.0056	0.0027815884	4.0192	0.045372	0.0064	0.0031745961
0.0589	0.808251	0.0039	0.0019160227	3.4776	0.062626	0.0059	0.0029455324
0.8491	0.357122	0.0150	0.0066590837	5.3140	0.021448	0.0075	0.0033307385
3.9878	0.046220	0.0396	0.0119688081	4.6987	0.030523	0.0086	0.0026043047
0.6202	0.431243	0.0210	0.0034285232	0.7846	0.376032	0.0047	0.0007729539
0.9254	0.336399	0.0153	0.0067884052	6.1622	0.013286	0.0079	0.0035006409
0.3862	0.534502	0.0140	0.0029231164	0.1168	0.732674	0.0015	0.0003224176
0.2093	0.647456	0.0076	0.0030384642	1.4009	0.236982	0.0039	0.0015757395
0.6766	0.411036	0.0174	0.0040483011	0.0205	0.886104	0.0006	0.0001415058
1.2397	0.265916	0.0168	0.0079693948	2.0058	0.157147	0.0043	0.0020324556
1.2397	0.265916	0.0168	0.0079693948	2.0058	0.157147	0.0043	0.0020324556
2.1543	0.142623	0.0225	0.0110433184	4.0874	0.043586	0.0062	0.0030464077
0.6141	0.433511	0.0135	0.0049560722	0.0525	0.818916	0.0008	0.0002906749
3.4447	0.063878	0.0623	0.0059345781	1.8334	0.176168	0.0091	0.0008685533
0.2594	0.610695	0.0083	0.0039307244	8.3737	0.003926	0.0094	0.0044550717
0.0130	0.909408	0.0018	0.0008956795	5.7775	0.016493	0.0078	0.0037786372
0.0257	0.872665	0.0028	0.0010157240	3.6205	0.057484	0.0067	0.0024120426
0.6792	0.410157	0.0232	0.0030922325	2.7491	0.097760	0.0094	0.0012453614
1.6154	0.204153	0.0460	0.0038434401	0.0641	0.800270	0.0018	0.0001534887

0.3377	0.561343	0.0090	0.0044803200	1.2521	0.263546	0.0035	0.0017297500
1.2909	0.256269	0.0168	0.0082109498	1.7176	0.190440	0.0039	0.0018992743
0.2879	0.591727	0.0112	0.0028820048	0.8759	0.349647	0.0039	0.0010079158
9.8980	0.001725	0.0542	0.0203632503	10.8532	0.001036	0.0114	0.0042744669
0.2797	0.597079	0.0117	0.0026786360	0.1547	0.694160	0.0017	0.0003995946
1.9589	0.162078	0.0225	0.0105211003	0.3336	0.563761	0.0019	0.0008717239
0.0610	0.804936	0.0049	0.0013578120	0.0443	0.833269	0.0008	0.0002321457
1.0194	0.313020	0.0178	0.0061822917	0.0222	0.881588	0.0005	0.0001831286
0.1935	0.660170	0.0097	0.0022500147	0.1019	0.749640	0.0014	0.0003275259
0.0018	0.966023	0.0010	0.0001941542	0.8441	0.358534	0.0045	0.0008387387
0.1395	0.708929	0.0070	0.0023188551	1.7223	0.189830	0.0049	0.0016327734
0.2527	0.615368	0.0093	0.0031413485	1.2347	0.266885	0.0041	0.0013920359
4.0031	0.045806	0.0461	0.0096681655	6.5189	0.010886	0.0118	0.0024696195
3.6861	0.055277	0.0303	0.0139105234	0.1407	0.707713	0.0012	0.0005465759
4.0031	0.045806	0.0461	0.0096681655	6.5189	0.010886	0.0118	0.0024696195
7.5372	0.006200	0.0422	0.0210808775	3.2577	0.071519	0.0056	0.0027885761
1.1995	0.273808	0.0169	0.0077033647	0.1489	0.699715	0.0012	0.0005449219
1.5096	0.219609	0.0178	0.0089131249	1.5795	0.209252	0.0037	0.0018290965
3.5423	0.060239	0.0282	0.0138247477	1.5811	0.209022	0.0038	0.0018554723
3.8383	0.050492	0.0424	0.0103274286	6.5266	0.010839	0.0111	0.0026956863
1.6725	0.196348	0.0192	0.0095923790	0.3017	0.582993	0.0016	0.0008179758
0.3617	0.547763	0.0120	0.0032567867	0.0132	0.908593	0.0005	0.0001247825
0.2789	0.597560	0.0114	0.0027891405	0.4245	0.514893	0.0028	0.0006900010
0.0101	0.919877	0.0017	0.0006386010	4.5471	0.033325	0.0074	0.0027061705
4.7355	0.029881	0.0481	0.0106963587	4.8409	0.028120	0.0097	0.0021677842
11.9596	0.000577	0.0645	0.0200110431	3.7875	0.052040	0.0073	0.0022716110
0.1471	0.701482	0.0085	0.0019959951	0.4909	0.483746	0.0031	0.0007309791
0.1727	0.677846	0.0094	0.0021273366	0.5301	0.466801	0.0033	0.0007470719
0.0224	0.881164	0.0027	0.0009108541	0.6550	0.418613	0.0030	0.0009882265
0.4622	0.496810	0.0129	0.0038617571	0.3186	0.572641	0.0022	0.0006432697
2.8636	0.091051	0.0486	0.0062850989	2.5986	0.107411	0.0093	0.0012001373
12.7240	0.000386	0.0677	0.0211277862	0.1469	0.701615	0.0015	0.0004593887
4.2656	0.039260	0.0320	0.0155695228	0.6926	0.405552	0.0026	0.0012620866
0.1290	0.719626	0.0053	0.0026551914	0.3555	0.551185	0.0018	0.0008843581
2.1405	0.143904	0.0272	0.0088708868	6.5613	0.010631	0.0095	0.0031053914
1.2374	0.266360	0.0182	0.0073660152	2.9503	0.086306	0.0056	0.0022787350
4.2656	0.039260	0.0320	0.0155695228	0.6926	0.405552	0.0026	0.0012620866
1.9391	0.164212	0.0270	0.0077789282	5.1754	0.023212	0.0088	0.0025428741
5.7335	0.016908	0.0550	0.0123620756	14.0344	0.000194	0.0172	0.0038561890
6.3139	0.012204	0.0575	0.0130458666	14.0346	0.000194	0.0171	0.0038795460
7.1519	0.007664	0.0416	0.0176778696	0.5524	0.457605	0.0023	0.0009901686
6.0341	0.014275	0.0388	0.0175152672	0.0318	0.858508	0.0006	0.0002561875
1.7463	0.186776	0.0249	0.0074343913	8.5705	0.003528	0.0110	0.0032866497
3.9770	0.046515	0.0298	0.0147390406	11.2478	0.000840	0.0100	0.0049465774
0.2743	0.600600	0.0086	0.0034471487	2.2849	0.131090	0.0050	0.0019928283
0.6779	0.410600	0.0140	0.0053480995	1.1748	0.278793	0.0037	0.0014116116
2.6649	0.103039	0.0236	0.0117807125	1.5024	0.220712	0.0036	0.0017761532

7.3956	0.006702	0.0414	0.0206751463	0.0956	0.757310	0.0009	0.0004740606
6.5777	0.010535	0.0390	0.0184929898	1.7458	0.186837	0.0040	0.0019182795
1.0631	0.302866	0.0290	0.0040708384	0.2602	0.610170	0.0029	0.0004039345
0.6607	0.416583	0.0227	0.0032425707	0.7381	0.390557	0.0048	0.0006870237
0.0138	0.906452	0.0018	0.0008642239	11.0238	0.000946	0.0101	0.0048596471
1.4225	0.233391	0.0223	0.0066696761	0.0283	0.866454	0.0006	0.0001888790
0.1996	0.655155	0.0073	0.0030295266	8.8039	0.003109	0.0097	0.0040109745
16.2255	0.000062	0.0674	0.0264514122	7.7621	0.005481	0.0094	0.0036912455
8.8162	0.003088	0.0455	0.0206153657	0.5934	0.441378	0.0024	0.0010789348
2.0455	0.153102	0.0216	0.0102495567	1.3987	0.237349	0.0036	0.0017008393
0.5239	0.469440	0.0109	0.0052617099	0.5199	0.471146	0.0022	0.0010515413
2.6674	0.102875	0.0263	0.0107599060	0.0232	0.878854	0.0005	0.0002019021
3.5656	0.059404	0.0313	0.0122975381	1.8500	0.174220	0.0045	0.0017791340
3.6396	0.056833	0.0417	0.0094956620	10.5105	0.001244	0.0141	0.0032202747
2.4004	0.121756	0.0434	0.0059896204	1.2538	0.263214	0.0063	0.0008686061
0.6913	0.405996	0.0223	0.0035872954	3.3179	0.068957	0.0098	0.0015725152
0.3502	0.554210	0.0107	0.0036914574	3.6890	0.055181	0.0070	0.0023973150
0.0008	0.977458	0.0005	0.0001808107	1.9991	0.157842	0.0051	0.0018106408
0.2749	0.600246	0.0083	0.0037095440	5.7204	0.017034	0.0076	0.0033817203
0.8823	0.347899	0.0143	0.0071183702	0.0829	0.773450	0.0009	0.0004380703
1.1332	0.287468	0.0165	0.0079436622	0.9298	0.335256	0.0030	0.0014436766
3.4601	0.063289	0.0287	0.0143624290	0.0021	0.963506	0.0001	0.0000710772
0.0544	0.815727	0.0058	0.0011205921	0.5944	0.440985	0.0039	0.0007428478
0.0179	0.893486	0.0022	0.0009068140	9.3398	0.002328	0.0101	0.0041231448
7.3827	0.006749	0.0408	0.0200570400	0.0765	0.782207	0.0008	0.0004116515
13.1614	0.000307	0.0752	0.0192174702	14.9218	0.000123	0.0160	0.0040991239
0.4487	0.503163	0.0161	0.0032293003	1.0234	0.312061	0.0049	0.0009775805
4.7506	0.029622	0.0411	0.0128322698	3.0509	0.081135	0.0066	0.0020654035
1.3754	0.241295	0.0187	0.0081821666	11.4222	0.000766	0.0108	0.0046971934
0.0411	0.839371	0.0035	0.0013150853	1.5462	0.214122	0.0043	0.0016159417
2.3632	0.124682	0.0421	0.0064695359	2.0347	0.154190	0.0078	0.0012042445
1.1776	0.278219	0.0238	0.0056115919	3.0383	0.081762	0.0076	0.0018049654
3.7075	0.054574	0.0298	0.0143525431	26.3128	0.000000	0.0157	0.0075488221
0.6885	0.406976	0.0126	0.0062302698	6.1249	0.013566	0.0075	0.0037128102
0.1505	0.698195	0.0058	0.0028760114	6.4638	0.011225	0.0076	0.0037637348
0.2898	0.590504	0.0084	0.0039161185	19.7844	0.000010	0.0138	0.0064002943
2.5970	0.107518	0.0306	0.0099490076	4.2887	0.038734	0.0079	0.0025609860
0.0928	0.760800	0.0045	0.0021807246	5.8809	0.015559	0.0071	0.0034691067
2.1950	0.138908	0.0231	0.0101521194	3.1089	0.078302	0.0055	0.0024223806
4.2128	0.040494	0.0374	0.0129252719	4.0164	0.045446	0.0073	0.0025317261
2.5915	0.107891	0.0295	0.0098403970	6.9902	0.008380	0.0097	0.0032316203
0.0258	0.872506	0.0049	0.0006023906	0.2346	0.628283	0.0030	0.0003642382
9.6725	0.001947	0.0475	0.0230711222	6.1426	0.013432	0.0076	0.0036980612
1.3499	0.245694	0.0176	0.0087876500	10.1340	0.001520	0.0096	0.0047992233
5.1725	0.023251	0.0459	0.0122893829	1.3476	0.246101	0.0047	0.0012612856
11.9243	0.000588	0.0787	0.0161524033	3.1701	0.075435	0.0082	0.0016807032
11.9243	0.000588	0.0787	0.0161524033	3.1701	0.075435	0.0082	0.0016807032

11.9243	0.000588	0.0787	0.0161524033	3.1701	0.075435	0.0082	0.0016807032
0.0319	0.858377	0.0039	0.0009054447	0.0112	0.915624	0.0005	0.0001078385
3.7447	0.053379	0.0294	0.0139263162	8.3871	0.003897	0.0088	0.0041662941
1.3084	0.253074	0.0214	0.0064394329	0.8824	0.347880	0.0035	0.0010610020
0.0863	0.769046	0.0049	0.0020856780	3.4481	0.063748	0.0061	0.0026372785
0.6803	0.409770	0.0227	0.0032886479	1.3305	0.249120	0.0063	0.0009215372
0.5374	0.463739	0.0202	0.0029087319	1.1980	0.274096	0.0060	0.0008701599
6.5205	0.010876	0.0509	0.0139600921	4.3031	0.038410	0.0083	0.0022777502
1.5517	0.213302	0.0191	0.0095720579	3.6969	0.054922	0.0059	0.0029593889
0.5118	0.474598	0.0138	0.0039695341	0.1098	0.740455	0.0013	0.0003689254
1.6724	0.196365	0.0196	0.0093989108	7.0802	0.007974	0.0081	0.0038641616
4.1525	0.041951	0.0306	0.0151466076	0.2958	0.586732	0.0016	0.0008134205
0.0001	0.990573	0.0002	0.0000854714	0.2635	0.607883	0.0016	0.0007446847
0.4010	0.526789	0.0095	0.0047307575	0.0105	0.918516	0.0003	0.0001534269
4.7066	0.030385	0.0338	0.0141703690	1.2473	0.264452	0.0035	0.0014671970
2.4102	0.121000	0.0294	0.0085478125	3.6409	0.056787	0.0073	0.0021050668
0.1856	0.666734	0.0069	0.0031393427	0.0643	0.799855	0.0008	0.0003708462
0.7733	0.379503	0.0149	0.0058981110	2.5076	0.113751	0.0054	0.0021280304
5.7876	0.016400	0.0387	0.0180825740	4.4708	0.034834	0.0068	0.0031920341
0.0480	0.826707	0.0064	0.0007660316	0.2170	0.641511	0.0027	0.0003265044
7.3732	0.006784	0.0416	0.0207786566	6.3580	0.011908	0.0078	0.0038740066
1.6778	0.195642	0.0215	0.0088789492	0.2487	0.618176	0.0017	0.0006862788
4.2046	0.040689	0.0326	0.0147785573	14.7634	0.000133	0.0122	0.0055134257
6.3569	0.011915	0.0381	0.0190201800	11.3517	0.000795	0.0102	0.0050821810
0.0187	0.891255	0.0021	0.0009606662	0.0876	0.767358	0.0009	0.0004169084
4.3152	0.038139	0.0456	0.0102319608	10.3954	0.001322	0.0141	0.0031709574
0.1912	0.662087	0.0068	0.0032298438	2.5089	0.113662	0.0049	0.0023437520
0.7190	0.396774	0.0138	0.0057285852	1.6674	0.197038	0.0042	0.0017488950
3.1917	0.074447	0.0352	0.0100913837	6.3407	0.012023	0.0099	0.0028463402
0.4233	0.515531	0.0127	0.0038649174	2.3931	0.122329	0.0061	0.0018404901
0.2576	0.611960	0.0075	0.0037292914	9.8853	0.001737	0.0092	0.0046030129
0.4062	0.524131	0.0103	0.0046896682	7.6819	0.005727	0.0089	0.0040704981
0.2493	0.617714	0.0089	0.0030692085	5.7630	0.016628	0.0085	0.0029474712
3.6119	0.057781	0.0314	0.0127577789	1.7302	0.188816	0.0044	0.0017738097
1.3240	0.250264	0.0218	0.0065292777	6.6726	0.009993	0.0098	0.0029287737
5.0386	0.025102	0.0372	0.0143568214	6.0846	0.013876	0.0082	0.0031623280
0.4335	0.510492	0.0113	0.0041715337	1.0775	0.299626	0.0036	0.0013186405
0.3759	0.540021	0.0135	0.0031957854	1.7571	0.185423	0.0059	0.0013843338
0.9695	0.325153	0.0150	0.0070353534	0.2126	0.644918	0.0014	0.0006611070
0.3559	0.551001	0.0132	0.0030913431	2.6145	0.106342	0.0072	0.0016777245
2.5150	0.113225	0.0389	0.0070552695	0.0239	0.877125	0.0008	0.0001382508
0.3618	0.547683	0.0138	0.0028987375	0.0130	0.909098	0.0005	0.0001104208
0.5155	0.473018	0.0234	0.0023181225	0.5485	0.459161	0.0048	0.0004791920
0.6788	0.410278	0.0124	0.0060777187	0.2362	0.627088	0.0015	0.0007196742
0.2129	0.644651	0.0073	0.0031599486	0.4448	0.505032	0.0021	0.0009162206
3.1203	0.077760	0.0350	0.0098559031	2.2339	0.135468	0.0059	0.0016739997
0.0757	0.783274	0.0044	0.0018780446	0.4851	0.486367	0.0022	0.0009534210

1.4444	0.229837	0.0185	0.0088652828	1.6243	0.202920	0.0039	0.0018859252
10.3107	0.001383	0.0684	0.0157293067	3.7747	0.052436	0.0083	0.0019176381
1.1760	0.278551	0.0177	0.0079512675	1.5607	0.211986	0.0041	0.0018375637
11.7074	0.000659	0.0507	0.0245458087	0.0483	0.826144	0.0007	0.0003188976
10.1762	0.001487	0.0474	0.0229749560	0.0805	0.776682	0.0009	0.0004129799
11.8930	0.000597	0.0501	0.0247736600	1.8070	0.179310	0.0039	0.0019510925
1.4605	0.227261	0.0292	0.0058373123	7.6268	0.005903	0.0133	0.0026626083
1.2695	0.260255	0.0166	0.0080839011	1.2530	0.263365	0.0033	0.0016105200
0.3732	0.541485	0.0094	0.0043251965	0.9388	0.332925	0.0030	0.0013759348
0.5936	0.441297	0.0121	0.0058142138	0.3665	0.545091	0.0019	0.0009169750
0.0510	0.821430	0.0035	0.0016871127	0.1425	0.705962	0.0012	0.0005657546
5.6778	0.017448	0.0378	0.0180622890	0.9420	0.332103	0.0031	0.0014808265
1.2405	0.265752	0.0187	0.0077872583	1.2789	0.258496	0.0038	0.0015860865
6.3818	0.011751	0.0402	0.0190384148	1.0379	0.308675	0.0033	0.0015460477
6.4687	0.011195	0.0401	0.0194012067	0.9795	0.322657	0.0031	0.0015204156
0.0209	0.885196	0.0037	0.0006343681	1.6577	0.198349	0.0067	0.0011325093
0.8679	0.351871	0.0163	0.0061302980	7.4776	0.006406	0.0095	0.0035923121
0.8407	0.359501	0.0158	0.0061110189	3.7778	0.052340	0.0067	0.0025926989
0.0094	0.922808	0.0023	0.0004613662	5.4655	0.019678	0.0113	0.0022215475
1.7816	0.182394	0.0232	0.0084446296	3.2874	0.070245	0.0063	0.0022985989
2.7392	0.098367	0.0279	0.0111829283	1.3530	0.245152	0.0039	0.0015780790
1.6528	0.199000	0.0248	0.0075793574	2.6436	0.104419	0.0063	0.0019213627
0.5096	0.475531	0.0114	0.0050155624	1.2539	0.263193	0.0036	0.0015774928
1.8295	0.176628	0.0292	0.0066873442	0.2842	0.594103	0.0023	0.0005293204
0.1704	0.679895	0.0077	0.0024355935	1.9228	0.165989	0.0052	0.0016387323
5.0468	0.024984	0.0355	0.0153427347	0.0005	0.982136	0.0001	0.0000307907
0.0010	0.974930	0.0005	0.0002421900	2.0261	0.155063	0.0044	0.0021970019
0.0281	0.866808	0.0028	0.0011596271	0.0296	0.863372	0.0006	0.0002387166
5.4812	0.019503	0.0353	0.0176188922	1.3349	0.248337	0.0035	0.0017494597
1.3674	0.242661	0.0177	0.0084405178	0.0056	0.940143	0.0002	0.0001088843
1.5724	0.210283	0.0223	0.0073944319	0.1129	0.736938	0.0012	0.0003979603
1.8286	0.176727	0.0229	0.0086775747	0.9220	0.337289	0.0033	0.0012370444
2.5822	0.108522	0.0258	0.0112589564	0.4075	0.523468	0.0021	0.0008987991
11.5347	0.000722	0.0745	0.0168897834	0.6272	0.428668	0.0035	0.0007961037
4.7743	0.029220	0.0340	0.0169477677	0.6106	0.434822	0.0024	0.0012198013
8.1027	0.004550	0.0476	0.0197345791	0.5507	0.458281	0.0025	0.0010378517
1.3567	0.244503	0.0201	0.0073499664	0.0000	0.995478	0.0000	0.0000071838
0.0814	0.775532	0.0047	0.0021193222	1.1984	0.274022	0.0036	0.0016305181
0.0925	0.761083	0.0060	0.0017073494	0.2231	0.636866	0.0019	0.0005317034
6.7275	0.009694	0.0451	0.0166803814	0.1231	0.725843	0.0012	0.0004546699
2.0241	0.155270	0.0215	0.0099337595	1.4778	0.224526	0.0037	0.0017032866
3.2718	0.070911	0.0344	0.0119807712	0.3688	0.543881	0.0023	0.0008084813
2.2427	0.134697	0.0234	0.0116409641	1.2996	0.254683	0.0036	0.0017791815
3.3360	0.068206	0.0625	0.0061097067	3.2622	0.071324	0.0124	0.0012106664
0.2349	0.628033	0.0091	0.0028008813	2.1424	0.143729	0.0055	0.0016939278
2.9832	0.084577	0.0278	0.0130166725	0.3497	0.554460	0.0019	0.0008958088
1.5263	0.217090	0.0374	0.0047874449	3.3297	0.068466	0.0111	0.0014154581

1.2802	0.258253	0.0177	0.0087847813	0.0830	0.773411	0.0009	0.0004490158
9.9434	0.001684	0.0504	0.0224471207	0.0336	0.854648	0.0006	0.0002635489
14.0233	0.000195	0.0601	0.0258593312	0.8244	0.364205	0.0029	0.0012696515
1.4425	0.230148	0.0200	0.0082274100	0.0069	0.933837	0.0003	0.0001142553
5.9324	0.015115	0.0373	0.0185904756	0.4268	0.513765	0.0020	0.0010044366
1.9738	0.160489	0.0246	0.0091309031	0.2551	0.613685	0.0018	0.0006592540
5.4139	0.020263	0.0582	0.0103109609	2.5736	0.109116	0.0081	0.0014279288
0.1277	0.720959	0.0073	0.0018992439	0.3592	0.549169	0.0024	0.0006387255
0.4113	0.521515	0.0179	0.0024952541	5.5401	0.018863	0.0131	0.0018291793
0.0364	0.848794	0.0045	0.0008814906	7.7731	0.005448	0.0131	0.0025700466
2.3888	0.122664	0.0252	0.0108834811	0.2767	0.599019	0.0017	0.0007440492
4.1470	0.042086	0.0310	0.0151200754	0.0016	0.968444	0.0001	0.0000591173
0.1750	0.675872	0.0115	0.0017521506	4.4817	0.034613	0.0116	0.0017725058
0.0424	0.836954	0.0037	0.0013047623	0.6244	0.429694	0.0028	0.0010038932
1.5498	0.213585	0.0204	0.0085785668	0.1126	0.737302	0.0011	0.0004643539
1.5185	0.218259	0.0200	0.0097466061	1.9138	0.166983	0.0045	0.0021944688
0.3076	0.579311	0.0098	0.0036554677	0.0135	0.907564	0.0004	0.0001536496
1.0201	0.312846	0.0260	0.0040616574	2.8632	0.091073	0.0087	0.0013625276
0.0881	0.766703	0.0056	0.0017763383	6.5613	0.010632	0.0096	0.0030600395
0.0004	0.984054	0.0004	0.0000983832	0.1798	0.671691	0.0018	0.0004184900
0.1892	0.663759	0.0084	0.0025768477	0.1232	0.725722	0.0014	0.0004171255
1.3306	0.249096	0.0332	0.0045352322	0.1467	0.701861	0.0022	0.0003021221
4.7300	0.029977	0.0371	0.0153585092	4.1940	0.040943	0.0070	0.0029025792
13.9510	0.000203	0.0598	0.0282661316	3.5910	0.058508	0.0061	0.0028984478
1.7237	0.189651	0.0225	0.0086147945	0.2400	0.624325	0.0017	0.0006455303
0.4384	0.508103	0.0107	0.0052972010	5.6140	0.018090	0.0077	0.0037890875
0.7794	0.377635	0.0150	0.0064148766	0.2305	0.631328	0.0016	0.0007000716
1.9995	0.157794	0.0350	0.0064397093	0.6264	0.428949	0.0039	0.0007233481
0.0925	0.761085	0.0053	0.0020162340	3.7947	0.051816	0.0068	0.0025837283
1.1893	0.275845	0.0189	0.0072124633	2.9861	0.084426	0.0060	0.0022894288
1.5474	0.213931	0.0198	0.0098184477	5.2164	0.022675	0.0073	0.0036077334
5.2086	0.022777	0.0396	0.0158718577	0.1871	0.665516	0.0015	0.0006058030
2.1887	0.139476	0.0228	0.0112940563	3.7423	0.053455	0.0060	0.0029607334
3.2211	0.073127	0.0520	0.0069755463	0.0911	0.762824	0.0018	0.0002357329
3.5991	0.058225	0.0300	0.0145599477	0.9071	0.341209	0.0030	0.0014696023
3.9712	0.046675	0.0340	0.0131369639	0.3759	0.540014	0.0021	0.0008129625
1.2935	0.255795	0.0208	0.0070108220	0.9014	0.342734	0.0035	0.0011743385
0.5975	0.439782	0.0152	0.0044451961	0.1198	0.729345	0.0014	0.0003995340
2.3424	0.126349	0.0243	0.0118977100	1.3653	0.243024	0.0037	0.0018240827
4.2394	0.039867	0.0330	0.0161166552	8.4842	0.003697	0.0094	0.0045612716
0.0094	0.922709	0.0015	0.0007494949	3.1465	0.076529	0.0056	0.0027420517
0.3981	0.528265	0.0222	0.0019754842	5.2750	0.021930	0.0162	0.0014359326
0.0017	0.967319	0.0007	0.0003115344	1.0986	0.294936	0.0034	0.0015968999
0.0220	0.881998	0.0023	0.0011244084	2.0226	0.155425	0.0045	0.0021568462
3.5098	0.061425	0.0308	0.0124789311	1.9354	0.164611	0.0046	0.0018613216
1.2878	0.256838	0.0178	0.0080946004	0.1218	0.727183	0.0011	0.0004998471
1.2878	0.256838	0.0178	0.0080946004	0.1218	0.727183	0.0011	0.0004998471

0.6723	0.412539	0.0235	0.0033238098	0.0024	0.961163	0.0003	0.0000396041
1.8293	0.176652	0.0203	0.0100366589	0.0562	0.812690	0.0007	0.0003534305
2.4115	0.120905	0.0252	0.0106426301	0.6364	0.425282	0.0026	0.0010979708
0.0462	0.829926	0.0039	0.0012789234	2.4465	0.118245	0.0056	0.0018637925
0.0453	0.831456	0.0038	0.0013173763	0.2405	0.623998	0.0018	0.0006084762
1.5763	0.209717	0.0220	0.0074332021	0.0103	0.919244	0.0004	0.0001205937
0.5370	0.463912	0.0110	0.0054803386	1.0009	0.317430	0.0030	0.0015009666
0.2422	0.622778	0.0084	0.0029888436	0.4022	0.526159	0.0022	0.0007726583
0.0048	0.944781	0.0011	0.0005326216	0.6345	0.425994	0.0025	0.0012276405
4.5777	0.032738	0.0605	0.0083360564	0.4651	0.495465	0.0039	0.0005341740
10.4730	0.001269	0.0629	0.0197456769	1.9840	0.159412	0.0055	0.0017349581
0.0736	0.786303	0.0043	0.0019817448	0.0769	0.781601	0.0009	0.0004065677
0.1399	0.708475	0.0059	0.0029479882	0.4721	0.492232	0.0022	0.0010863283
2.1084	0.146946	0.0274	0.0085086473	1.0488	0.306132	0.0039	0.0012045801
8.4801	0.003705	0.0439	0.0216139661	0.0011	0.974129	0.0001	0.0000485996
0.1628	0.686751	0.0066	0.0029524138	0.5171	0.472302	0.0023	0.0010556805
0.6702	0.413270	0.0184	0.0037805863	0.0123	0.911698	0.0005	0.0001027771
1.6109	0.204795	0.0285	0.0060239646	1.4691	0.225897	0.0054	0.0011535959
0.6873	0.407372	0.0133	0.0063246445	0.8543	0.355648	0.0030	0.0014144462
8.9855	0.002818	0.0534	0.0184577153	4.5049	0.034151	0.0076	0.0026303707
0.1234	0.725535	0.0070	0.0018682585	2.7038	0.100564	0.0065	0.0017511470
0.3390	0.560599	0.0096	0.0043514118	6.1761	0.013182	0.0082	0.0037112084
0.3083	0.578899	0.0087	0.0041494704	1.2227	0.269223	0.0035	0.0016573825
1.3671	0.242713	0.0177	0.0088343955	1.8568	0.173435	0.0041	0.0020654415
0.2839	0.594335	0.0094	0.0035705790	1.3071	0.253312	0.0040	0.0015359040
0.1832	0.668798	0.0083	0.0025922145	0.1706	0.679704	0.0016	0.0005015966
0.1619	0.687516	0.0061	0.0029834776	0.0054	0.941614	0.0002	0.0001089991
2.1844	0.139871	0.0367	0.0062884295	2.6140	0.106379	0.0081	0.0013790107
0.1159	0.733605	0.0057	0.0022764025	0.0129	0.909768	0.0004	0.0001520975
3.3483	0.067703	0.0334	0.0112271341	1.6330	0.201708	0.0047	0.0015745984
0.1246	0.724182	0.0055	0.0026292309	0.0489	0.825010	0.0007	0.0003305555
0.3735	0.541290	0.0097	0.0045250079	1.4089	0.235644	0.0038	0.0017619567
1.8465	0.174626	0.0211	0.0095424947	0.7631	0.382663	0.0027	0.0012318100
0.2811	0.596137	0.0082	0.0040468867	1.2494	0.264061	0.0035	0.0017109958
0.1525	0.696262	0.0061	0.0029932768	1.8306	0.176502	0.0042	0.0020785794
0.2407	0.623864	0.0076	0.0037680217	3.1978	0.074170	0.0056	0.0027505752
0.1935	0.660190	0.0128	0.0016599747	0.4582	0.498679	0.0040	0.0005121442
0.8692	0.351494	0.0207	0.0046325168	0.1522	0.696519	0.0017	0.0003891049
6.7475	0.009586	0.0656	0.0113916207	5.4235	0.020152	0.0118	0.0020494996
2.2760	0.131845	0.0226	0.0112884332	0.0367	0.848160	0.0006	0.0002878571
3.9426	0.047470	0.0307	0.0149394153	1.4428	0.230089	0.0037	0.0018156514
2.8065	0.094330	0.0308	0.0104655422	2.7469	0.097894	0.0061	0.0020774777
1.6439	0.200218	0.0401	0.0046403139	1.7718	0.183590	0.0084	0.0009654438
0.6986	0.403527	0.0152	0.0051298668	0.2331	0.629417	0.0018	0.0005946986
0.2675	0.605168	0.0133	0.0022334816	1.5821	0.208879	0.0065	0.0010883706
0.4800	0.488675	0.0146	0.0036684456	1.8319	0.176345	0.0057	0.0014364352
0.2037	0.651863	0.0087	0.0026285033	2.8192	0.093589	0.0065	0.0019575586

0.0019	0.965160	0.0008	0.0002738461	2.5652	0.109690	0.0058	0.0020103078
0.0113	0.915515	0.0017	0.0007777772	6.2020	0.012993	0.0078	0.0036458411
0.0786	0.779309	0.0049	0.0018308678	2.8307	0.092927	0.0058	0.0021993631
0.5004	0.479541	0.0109	0.0051401171	4.1230	0.042684	0.0063	0.0029521944
3.5146	0.061249	0.0321	0.0121001213	5.5222	0.019055	0.0081	0.0030382994
0.0148	0.903123	0.0019	0.0008499033	2.5385	0.111555	0.0049	0.0022272470
0.8177	0.366170	0.0143	0.0066355650	1.9498	0.163052	0.0044	0.0020547228
3.4618	0.063223	0.0323	0.0120828097	10.7672	0.001085	0.0114	0.0042523217
0.1142	0.735505	0.0072	0.0018304304	0.0025	0.960328	0.0002	0.0000540651
0.4834	0.487103	0.0108	0.0050487623	4.2864	0.038786	0.0064	0.0030071029
0.0348	0.852030	0.0028	0.0014039656	0.0347	0.852321	0.0006	0.0002810712
0.0084	0.927160	0.0014	0.0006717015	3.2932	0.069998	0.0055	0.0026677791
0.8817	0.348065	0.0143	0.0071472998	4.5725	0.032837	0.0065	0.0032571467
0.4282	0.513070	0.0100	0.0049748933	4.2074	0.040622	0.0063	0.0031201998
0.0005	0.982373	0.0004	0.0001382478	5.7132	0.017103	0.0082	0.0029874745
1.9717	0.160719	0.0252	0.0087619705	0.2792	0.597397	0.0019	0.0006622801
1.5321	0.216217	0.0269	0.0062699075	2.6081	0.106773	0.0070	0.0016395415
0.4900	0.484145	0.0126	0.0042564391	2.0927	0.148455	0.0052	0.0017628591
2.4063	0.121299	0.0295	0.0093921025	0.0893	0.765194	0.0011	0.0003635489
4.6374	0.031626	0.0339	0.0140431903	13.3349	0.000280	0.0115	0.0047458997
5.0825	0.024479	0.0380	0.0148222406	13.1127	0.000315	0.0122	0.0047501699
1.9818	0.159645	0.0218	0.0099618730	0.6995	0.403244	0.0026	0.0011885227
1.4196	0.233882	0.0240	0.0065245943	1.4439	0.229920	0.0049	0.0013195624
0.3173	0.573422	0.0117	0.0031525547	0.0276	0.868036	0.0007	0.0001866101
0.4586	0.498510	0.0165	0.0030633837	0.1807	0.670882	0.0021	0.0003856716
1.8386	0.175560	0.0366	0.0052700092	0.0011	0.973699	0.0002	0.0000257294
2.8938	0.089370	0.0264	0.0116665703	8.1314	0.004480	0.0088	0.0039083860
3.2961	0.069875	0.0329	0.0112327966	0.2034	0.652137	0.0016	0.0005609405
3.9406	0.047527	0.0301	0.0149413560	6.8432	0.009091	0.0079	0.0039409015
0.4268	0.513786	0.0100	0.0048058328	1.1023	0.294122	0.0032	0.0015483225
0.8857	0.346965	0.0141	0.0069056141	0.7014	0.402605	0.0025	0.0012326327
1.6060	0.205482	0.0203	0.0088988844	0.1043	0.746799	0.0010	0.0004554252
0.1638	0.685848	0.0064	0.0029115781	0.6113	0.434582	0.0025	0.0011284194
0.3581	0.549744	0.0090	0.0044146282	12.9322	0.000346	0.0107	0.0052744555
6.0233	0.014362	0.0545	0.0124185738	2.3251	0.127755	0.0068	0.0015511011
2.9530	0.086163	0.0256	0.0125753815	10.0622	0.001580	0.0094	0.0046345757
1.0671	0.301953	0.0167	0.0072996023	9.6914	0.001927	0.0101	0.0043862590
0.0265	0.870727	0.0026	0.0011545999	13.5625	0.000249	0.0116	0.0051902527
0.0046	0.945955	0.0012	0.0004007500	0.0485	0.825761	0.0008	0.0002610492
8.4059	0.003858	0.0480	0.0200762033	4.8316	0.028271	0.0073	0.0030624568
1.7320	0.188594	0.0216	0.0092510426	14.0476	0.000193	0.0123	0.0052387685
3.1324	0.077191	0.0563	0.0064376784	0.3618	0.547706	0.0038	0.0004392781
0.7987	0.371787	0.0137	0.0068038683	3.4783	0.062598	0.0057	0.0028426681
4.2429	0.039785	0.0307	0.0148452190	5.3891	0.020550	0.0069	0.0033529596
13.9017	0.000208	0.0632	0.0253324235	0.2548	0.613908	0.0017	0.0006944234
1.2940	0.255695	0.0183	0.0077813738	9.5463	0.002083	0.0099	0.0042146662
6.3299	0.012096	0.0576	0.0111075679	0.0018	0.966629	0.0002	0.0000372250

2.2644	0.132835	0.0237	0.0105471209	1.7790	0.182703	0.0042	0.0018761695
2.1757	0.140662	0.0232	0.0103224682	1.8775	0.171064	0.0043	0.0019241076
0.5474	0.459634	0.0134	0.0043552173	5.1954	0.022949	0.0083	0.0026827290
8.9762	0.002832	0.1063	0.0091627009	0.4134	0.520477	0.0046	0.0003962926
11.4713	0.000747	0.0500	0.0241897246	7.4620	0.006461	0.0081	0.0039254299
1.9514	0.162884	0.0209	0.0103007846	7.4722	0.006425	0.0082	0.0040273109
0.7250	0.394786	0.0213	0.0038235761	1.5351	0.215768	0.0062	0.0011148737
1.7437	0.187099	0.0282	0.0066847874	2.4649	0.116870	0.0067	0.0015932724
6.7823	0.009403	0.0410	0.0183120448	6.6050	0.010376	0.0081	0.0036249644
4.1240	0.042658	0.0303	0.0148421388	3.2514	0.071796	0.0054	0.0026446059
0.0005	0.982106	0.0005	0.0001083732	1.7601	0.185049	0.0060	0.0012834835
0.5460	0.460203	0.0173	0.0036524989	1.6782	0.195594	0.0061	0.0012828200
2.2609	0.133134	0.0242	0.0102367484	0.0186	0.891438	0.0004	0.0001867415
2.7376	0.098460	0.0258	0.0122563645	3.5522	0.059884	0.0059	0.0027988673
10.4444	0.001288	0.0491	0.0235458399	0.4998	0.479811	0.0022	0.0010403780
5.6708	0.017518	0.0358	0.0178616384	0.0075	0.930784	0.0003	0.0001313022
8.6951	0.003298	0.0530	0.0179182085	2.5068	0.113813	0.0057	0.0019379803
0.0523	0.819172	0.0050	0.0011845535	0.5133	0.473949	0.0031	0.0007438555
1.0838	0.298207	0.0164	0.0071547584	6.9883	0.008389	0.0083	0.0036297875
1.5619	0.211804	0.0231	0.0076060092	9.0095	0.002782	0.0111	0.0036460599
0.1211	0.727947	0.0059	0.0023766072	7.0066	0.008305	0.0089	0.0036095561
9.1396	0.002593	0.0439	0.0213329678	1.3514	0.245425	0.0034	0.0016545617
0.3904	0.532299	0.0157	0.0028421851	1.1290	0.288363	0.0054	0.0009686985
4.6830	0.030801	0.0356	0.0147716275	1.9959	0.158176	0.0047	0.0019379064
7.3276	0.006957	0.0478	0.0174781845	3.5052	0.061597	0.0067	0.0024313340
7.5007	0.006325	0.0442	0.0187492320	3.4328	0.064338	0.0060	0.0025514844
6.3675	0.011845	0.0500	0.0140552022	0.0236	0.877938	0.0006	0.0001724557
3.2303	0.072721	0.0266	0.0131992705	1.1397	0.286083	0.0032	0.0015751484
1.8295	0.176620	0.0392	0.0051224131	12.8681	0.000358	0.0207	0.0027022418
0.1558	0.693211	0.0098	0.0017883626	0.1336	0.714811	0.0018	0.0003322335
2.3265	0.127644	0.0284	0.0092154732	12.6965	0.000391	0.0132	0.0042871917
10.2250	0.001448	0.0497	0.0213544590	7.8351	0.005266	0.0087	0.0037547248
12.1461	0.000523	0.0614	0.0216441408	10.1168	0.001534	0.0113	0.0039667473
15.4857	0.000091	0.0602	0.0267289610	4.0257	0.045197	0.0062	0.0027556291
0.0286	0.865834	0.0030	0.0010569818	1.7026	0.192378	0.0047	0.0016353113
1.0276	0.311083	0.0215	0.0052251639	1.3750	0.241348	0.0050	0.0012119140
4.8328	0.028253	0.0320	0.0159117286	4.0115	0.045578	0.0059	0.0029098217
0.1141	0.735669	0.0052	0.0023749084	7.7102	0.005639	0.0085	0.0038953373
0.0014	0.970092	0.0006	0.0002558975	8.0395	0.004710	0.0089	0.0038584734
0.8397	0.359806	0.0141	0.0067697423	7.0161	0.008261	0.0081	0.0039086783
3.9001	0.048677	0.0297	0.0145020870	0.3826	0.536435	0.0019	0.0009133533
0.2535	0.614803	0.0078	0.0035703899	11.8898	0.000598	0.0106	0.0048648076
7.7846	0.005414	0.0423	0.0194860340	0.1254	0.723323	0.0011	0.0004988598
10.9597	0.000979	0.0532	0.0234081768	2.0725	0.150427	0.0047	0.0020549197
2.6149	0.106314	0.0239	0.0118131440	0.8609	0.353798	0.0028	0.0013615701
3.6153	0.057662	0.0427	0.0101195011	0.3676	0.544500	0.0027	0.0006486899
4.1306	0.042495	0.0321	0.0130979379	12.2401	0.000498	0.0110	0.0044958135

0.2816	0.595839	0.0086	0.0036446333	0.6073	0.436058	0.0025	0.0010734869
6.2865	0.012392	0.0516	0.0131302717	4.7811	0.029107	0.0090	0.0022988547
2.0946	0.148273	0.0268	0.0087699132	8.2722	0.004149	0.0106	0.0034812900
4.1524	0.041953	0.0296	0.0145523631	0.2921	0.589038	0.0016	0.0007762762
2.9987	0.083775	0.0250	0.0124708692	1.4361	0.231187	0.0035	0.0017328879
0.2545	0.614063	0.0073	0.0035629206	0.0055	0.940932	0.0002	0.0001050175
3.3322	0.068364	0.0272	0.0134906099	5.9348	0.015094	0.0073	0.0036052951
2.9922	0.084111	0.0310	0.0107875274	6.1737	0.013200	0.0089	0.0031003034
1.7443	0.187029	0.0190	0.0094879599	1.8063	0.179388	0.0039	0.0019366371
1.0417	0.307792	0.0156	0.0075419909	4.1093	0.043029	0.0062	0.0029990687
7.6054	0.005972	0.0417	0.0204352424	0.0151	0.902166	0.0004	0.0001837745
3.1420	0.076738	0.0384	0.0088202377	0.8398	0.359759	0.0040	0.0009160476
0.2777	0.598360	0.0093	0.0033460728	1.0083	0.315660	0.0036	0.0012785886
0.0174	0.895114	0.0020	0.0009580222	7.0025	0.008324	0.0082	0.0038378826
0.3658	0.545497	0.0093	0.0045527925	12.0023	0.000564	0.0106	0.0051881699
0.3658	0.545497	0.0093	0.0045527925	12.0023	0.000564	0.0106	0.0051881699
2.1251	0.145351	0.0314	0.0072213833	14.4656	0.000155	0.0163	0.0037457371
1.5936	0.207234	0.0200	0.0081991877	1.0464	0.306685	0.0032	0.0013333612
3.7592	0.052920	0.0331	0.0126323430	3.2559	0.071600	0.0062	0.0023591878
2.9773	0.084886	0.0264	0.0126345420	0.1545	0.694376	0.0012	0.0005785143
0.0060	0.938456	0.0012	0.0005774901	7.5482	0.006162	0.0083	0.0040994115
2.6959	0.101057	0.0264	0.0114907019	6.0675	0.014010	0.0079	0.0034498250
4.1194	0.042775	0.0323	0.0142662382	5.1279	0.023851	0.0072	0.0031904742
2.3845	0.122996	0.0265	0.0097385615	0.1412	0.707200	0.0013	0.0004762394
0.3075	0.579376	0.0081	0.0040268881	3.6246	0.057344	0.0055	0.0027671313
1.4720	0.225436	0.0227	0.0068943695	0.0270	0.869441	0.0006	0.0001876509
0.5791	0.446914	0.0114	0.0053731716	5.1977	0.022918	0.0068	0.0032197336
4.5390	0.033481	0.0320	0.0156097153	0.1482	0.700422	0.0012	0.0005675080
12.2320	0.000500	0.0498	0.0248849949	0.9969	0.318406	0.0029	0.0014365415
0.3597	0.548885	0.0102	0.0038156939	0.5029	0.478473	0.0024	0.0009050776
3.6925	0.055065	0.0432	0.0090082233	0.3989	0.527858	0.0029	0.0005952433
4.7735	0.029234	0.0491	0.0102333701	0.4166	0.518829	0.0029	0.0006082452
0.6716	0.412767	0.0212	0.0035627109	3.1285	0.077373	0.0092	0.0015389493
6.4654	0.011215	0.0609	0.0114053878	0.7092	0.400000	0.0041	0.0007605313
2.5925	0.107822	0.0249	0.0120343518	6.1386	0.013463	0.0077	0.0037061427
9.4640	0.002178	0.0470	0.0228944310	0.8380	0.360293	0.0028	0.0013748108
2.3299	0.127366	0.0227	0.0110800691	4.2106	0.040547	0.0061	0.0029841246
4.3318	0.037771	0.0364	0.0123955911	2.4242	0.119925	0.0055	0.0018626553
2.9143	0.088243	0.0281	0.0111369443	0.6102	0.434986	0.0026	0.0010239899
15.0995	0.000112	0.0694	0.0230077203	4.5139	0.033971	0.0077	0.0025417005
0.1801	0.671397	0.0098	0.0020584723	0.0407	0.840206	0.0009	0.0001962441
0.0968	0.755834	0.0047	0.0022678553	1.9607	0.161880	0.0042	0.0020447512
3.1133	0.078096	0.0294	0.0115056368	0.2755	0.599847	0.0018	0.0006880393
5.6906	0.017322	0.0409	0.0155018607	1.8149	0.178363	0.0046	0.0017609244
0.2405	0.623969	0.0078	0.0034479091	3.3978	0.065708	0.0059	0.0025937922
0.7335	0.392048	0.0129	0.0061313873	2.1389	0.144055	0.0044	0.0020985751
5.5100	0.019187	0.0412	0.0153185437	0.0003	0.985453	0.0001	0.0000239759

3.5450	0.060140	0.0339	0.0118868644	0.0551	0.814403	0.0009	0.0002982270
3.1715	0.075369	0.0322	0.0113641015	0.5028	0.478516	0.0026	0.0009092974
3.7361	0.053654	0.0338	0.0126993017	0.2715	0.602523	0.0018	0.0006882953
0.0034	0.953638	0.0014	0.0002561952	0.8345	0.361292	0.0043	0.0008063471
0.1812	0.670439	0.0068	0.0029091215	0.2092	0.647531	0.0015	0.0006269777
1.5681	0.210905	0.0216	0.0081422109	0.0018	0.966390	0.0001	0.0000550367
1.7489	0.186444	0.0260	0.0074887453	0.0298	0.862891	0.0007	0.0001963936
0.4038	0.525352	0.0098	0.0045940772	6.8632	0.008990	0.0081	0.0037823420
2.7202	0.099534	0.0400	0.0073126730	0.0208	0.885388	0.0007	0.0001284534
3.2477	0.071958	0.0405	0.0090084925	0.0418	0.838049	0.0009	0.0002054441
5.5508	0.018749	0.0349	0.0169052287	1.5995	0.206393	0.0038	0.0018257560
2.8995	0.089051	0.0416	0.0073147175	1.9661	0.161305	0.0069	0.0012088825
4.3155	0.038132	0.0319	0.0149714244	2.5896	0.108024	0.0050	0.0023291662
2.5540	0.110468	0.0295	0.0091723789	8.9420	0.002885	0.0110	0.0034266949
8.4501	0.003766	0.0444	0.0206372655	0.0138	0.906624	0.0004	0.0001681705
0.5045	0.477756	0.0138	0.0038863559	1.8895	0.169705	0.0053	0.0015069574
0.0071	0.932932	0.0014	0.0005407583	0.2114	0.645794	0.0016	0.0005923322
0.0937	0.759652	0.0053	0.0019514226	1.9332	0.164857	0.0048	0.0017762608
0.0192	0.889855	0.0021	0.0010476895	1.6905	0.193961	0.0039	0.0019700104
0.6459	0.421864	0.0124	0.0058886065	0.3290	0.566429	0.0018	0.0008433827
0.0302	0.862134	0.0030	0.0010844623	0.5845	0.444815	0.0026	0.0009573610
0.2699	0.603554	0.0099	0.0029270685	0.0074	0.931527	0.0003	0.0000971783
4.4181	0.035918	0.0516	0.0098348454	1.6513	0.199205	0.0063	0.0012079926
11.5071	0.000733	0.0542	0.0220448616	1.8948	0.169106	0.0044	0.0018070278
2.7399	0.098323	0.0286	0.0107132350	0.1743	0.676441	0.0015	0.0005431223
2.9230	0.087772	0.0295	0.0110681470	0.1778	0.673443	0.0015	0.0005486812
4.0110	0.045592	0.0395	0.0094998440	10.4085	0.001313	0.0127	0.0030550718
3.0310	0.082129	0.0392	0.0086715605	12.6231	0.000407	0.0159	0.0035251058
0.1586	0.690572	0.0058	0.0028938722	0.0770	0.781450	0.0008	0.0004047614
0.0493	0.824427	0.0035	0.0016603214	10.9953	0.000961	0.0105	0.0049364468
5.7339	0.016904	0.0516	0.0121930458	11.3902	0.000779	0.0145	0.0034328978
5.7339	0.016904	0.0516	0.0121930458	11.3902	0.000779	0.0145	0.0034328978
7.9316	0.004995	0.0518	0.0166580179	2.1378	0.144155	0.0054	0.0017421978
4.2480	0.039668	0.0306	0.0149622630	0.9016	0.342695	0.0028	0.0013861902
2.9189	0.087991	0.0273	0.0116707563	0.1881	0.664619	0.0014	0.0005955175
3.0176	0.082807	0.0348	0.0103933558	1.4116	0.235204	0.0048	0.0014275630
0.1377	0.710712	0.0137	0.0011054527	0.2696	0.603768	0.0038	0.0003099299
1.8182	0.177966	0.0264	0.0082347201	0.8622	0.353442	0.0036	0.0011384034
1.7867	0.181763	0.0266	0.0080187273	0.6429	0.422919	0.0032	0.0009657132
0.6488	0.420816	0.0165	0.0042868479	0.0010	0.975225	0.0001	0.0000331747
0.7711	0.380191	0.0168	0.0051239818	7.6588	0.005800	0.0106	0.0032220801
3.9467	0.047355	0.0299	0.0139477810	0.0531	0.817754	0.0007	0.0003256142
2.3605	0.124895	0.0230	0.0108539387	0.4540	0.500674	0.0020	0.0009563072
6.0381	0.014243	0.0412	0.0157837471	0.0235	0.878131	0.0005	0.0001985611
0.2838	0.594371	0.0078	0.0038685078	0.2787	0.597712	0.0015	0.0007691819
2.0592	0.151739	0.0341	0.0068532510	0.3411	0.559373	0.0028	0.0005599742
0.6005	0.438634	0.0111	0.0054414888	0.2025	0.652824	0.0013	0.0006341076

1.5971	0.206736	0.0182	0.0090454134	0.7404	0.389823	0.0025	0.0012363765
5.9871	0.014658	0.0778	0.0088919254	0.0127	0.910136	0.0007	0.0000825878
1.3173	0.251470	0.0188	0.0074120756	0.0588	0.808550	0.0008	0.0003142554
0.7815	0.376983	0.0144	0.0060651475	2.5134	0.113339	0.0052	0.0021783655
0.6283	0.428247	0.0177	0.0038666507	1.3284	0.249490	0.0052	0.0011271200
0.6482	0.421016	0.0120	0.0059878530	0.6879	0.407160	0.0025	0.0012376493
2.2624	0.133000	0.0295	0.0078061654	1.2180	0.270142	0.0043	0.0011499262
0.2263	0.634452	0.0074	0.0032780229	3.1452	0.076588	0.0055	0.0024467164
0.0200	0.887614	0.0024	0.0008957498	17.7234	0.000029	0.0142	0.0052833962
7.8161	0.005321	0.0521	0.0140358830	1.4344	0.231456	0.0045	0.0012119537
0.1820	0.669782	0.0063	0.0031276049	13.4775	0.000260	0.0108	0.0053495502
0.5622	0.453642	0.0110	0.0054603693	12.2845	0.000486	0.0102	0.0050792030
0.9424	0.331990	0.0207	0.0049658931	0.6191	0.431660	0.0034	0.0008075434
0.0125	0.911068	0.0020	0.0007416915	6.4931	0.011043	0.0091	0.0033777693
0.8084	0.368899	0.0166	0.0054453744	7.3274	0.006958	0.0100	0.0032720384
0.4039	0.525305	0.0115	0.0040650006	26.1974	0.000000	0.0183	0.0064473462
0.4610	0.497372	0.0149	0.0033680444	0.7636	0.382502	0.0039	0.0008692551
0.5118	0.474598	0.0116	0.0049032540	0.0221	0.881779	0.0005	0.0002045672
1.7394	0.187646	0.0361	0.0054191323	1.4801	0.224167	0.0067	0.0010025161
0.1171	0.732283	0.0057	0.0023017982	6.7879	0.009374	0.0086	0.0034986509
1.2899	0.256459	0.0288	0.0045618927	18.9687	0.000015	0.0219	0.0034633971
0.5497	0.458686	0.0150	0.0042611411	3.8329	0.050654	0.0079	0.0022517528
3.7595	0.052912	0.0450	0.0095176367	1.5905	0.207677	0.0059	0.0012436535
1.4129	0.234975	0.0190	0.0084271986	1.2747	0.259274	0.0036	0.0016054722
2.9609	0.085742	0.0361	0.0089636236	0.3555	0.551198	0.0025	0.0006243003
0.8985	0.343509	0.0233	0.0043938548	0.3919	0.531523	0.0031	0.0005820949
7.8731	0.005158	0.0625	0.0141010672	0.3632	0.546938	0.0027	0.0006106425
8.3448	0.003988	0.0644	0.0144687295	0.4435	0.505678	0.0030	0.0006726882
12.8188	0.000367	0.0525	0.0247691927	0.7864	0.375484	0.0026	0.0012413629
6.2813	0.012429	0.0725	0.0094605421	2.5319	0.112018	0.0092	0.0012074207
1.3205	0.250905	0.0197	0.0070703662	0.9156	0.338955	0.0033	0.0011812712
7.6992	0.005673	0.0408	0.0187839419	1.8361	0.175850	0.0040	0.0018482090
4.4607	0.035038	0.0615	0.0077209364	5.7361	0.016883	0.0140	0.0017538159
26.5227	0.000000	0.0884	0.0314344167	2.3808	0.123288	0.0054	0.0019217456
31.9818	0.000000	0.0855	0.0405731541	3.3829	0.066303	0.0057	0.0027016257
4.2619	0.039346	0.0316	0.0151136356	6.7227	0.009719	0.0079	0.0038019474
5.7096	0.017138	0.0359	0.0171168285	6.4716	0.011176	0.0077	0.0036536519
14.0955	0.000188	0.0615	0.0243902934	2.6333	0.105098	0.0054	0.0021321030
3.6518	0.056418	0.0284	0.0132866354	0.1633	0.686266	0.0012	0.0005650438
0.9455	0.331197	0.0390	0.0024884783	0.1777	0.673481	0.0034	0.0002162453
17.6560	0.000030	0.0739	0.0258188059	1.2173	0.270264	0.0039	0.0013761089
2.8174	0.093697	0.0406	0.0075121294	3.3143	0.069110	0.0088	0.0016337529
11.9450	0.000581	0.0865	0.0146087777	5.1657	0.023342	0.0115	0.0019360472
1.8319	0.176343	0.0322	0.0063523819	6.7513	0.009566	0.0123	0.0024369079
3.1964	0.074233	0.0271	0.0130918656	1.8795	0.170838	0.0042	0.0020155156
8.3405	0.003997	0.0465	0.0194417747	4.0236	0.045255	0.0065	0.0027174160
1.9946	0.158309	0.0234	0.0095385994	0.9098	0.340486	0.0032	0.0012936128

0.0866	0.768669	0.0042	0.0020618602	0.5955	0.440548	0.0022	0.0010845208
0.8270	0.363442	0.0142	0.0062988280	11.3831	0.000782	0.0105	0.0046523630
1.9032	0.168166	0.0201	0.0099560722	1.5112	0.219376	0.0036	0.0017803901
0.5648	0.452604	0.0112	0.0055913571	3.3108	0.069255	0.0054	0.0027098349
3.6041	0.058050	0.0293	0.0132650472	0.7022	0.402318	0.0026	0.0011767780
0.2554	0.613424	0.0102	0.0027562417	2.7640	0.096860	0.0067	0.0018156408
2.5066	0.113828	0.0238	0.0116700393	0.7152	0.398007	0.0026	0.0012525596
6.2033	0.012984	0.0368	0.0182290315	1.9664	0.161280	0.0042	0.0020650986
4.6694	0.031045	0.0319	0.0158324978	7.0369	0.008167	0.0078	0.0038932365
2.0824	0.149459	0.0335	0.0072014091	2.4153	0.120613	0.0072	0.0015549997
1.8085	0.179122	0.0209	0.0089903285	0.0724	0.787894	0.0008	0.0003614171
0.0006	0.980868	0.0004	0.0001786361	0.2924	0.588888	0.0017	0.0008077715
0.0001	0.991967	0.0002	0.0000615079	0.6153	0.433073	0.0028	0.0009605636
7.2950	0.007083	0.0402	0.0198373532	2.0046	0.157269	0.0042	0.0020939459
0.0892	0.765293	0.0046	0.0021757997	0.2225	0.637306	0.0015	0.0006893234
8.5879	0.003495	0.0538	0.0174675171	5.0958	0.024293	0.0083	0.0027057455
0.3510	0.553764	0.0106	0.0035617117	1.6612	0.197867	0.0046	0.0015534416
2.2860	0.131002	0.0367	0.0065398323	1.4755	0.224884	0.0059	0.0010539554
1.4041	0.236451	0.0347	0.0040066291	0.4437	0.505582	0.0039	0.0004520000
0.3223	0.570394	0.0088	0.0041758911	1.2942	0.255658	0.0035	0.0016779929
9.2496	0.002444	0.1003	0.0101933320	0.3150	0.574786	0.0037	0.0003793924
6.8671	0.008971	0.0454	0.0172976254	3.3032	0.069576	0.0063	0.0024126641
3.0894	0.079242	0.0460	0.0078287123	0.0250	0.874505	0.0008	0.0001414021
0.5140	0.473644	0.0145	0.0039992693	0.0222	0.881579	0.0006	0.0001668188
3.2292	0.072771	0.0315	0.0118449147	0.7986	0.371827	0.0031	0.0011837602
0.1629	0.686580	0.0084	0.0022719971	4.3543	0.037280	0.0087	0.0023482643
6.6033	0.010386	0.0396	0.0183479461	6.2446	0.012687	0.0077	0.0035803506
0.4758	0.490563	0.0101	0.0050499586	0.5369	0.463977	0.0022	0.0010760177
1.3207	0.250857	0.0181	0.0077366755	3.4068	0.065354	0.0058	0.0024887171
0.1503	0.698411	0.0064	0.0026983971	0.8910	0.345529	0.0031	0.0013174067
1.2176	0.270210	0.0408	0.0032522390	0.3183	0.572824	0.0042	0.0003333041
1.2176	0.270210	0.0408	0.0032522390	0.3183	0.572824	0.0042	0.0003333041
2.5566	0.110287	0.0277	0.0099066698	0.0213	0.883933	0.0005	0.0001819065
1.1728	0.279209	0.0178	0.0077644685	0.8771	0.349333	0.0031	0.0013475528
1.7083	0.191636	0.0205	0.0101798596	2.1228	0.145572	0.0046	0.0022762246
3.5563	0.059736	0.0421	0.0095104808	4.8118	0.028596	0.0098	0.0022162602
0.3814	0.537074	0.0096	0.0046299003	6.1632	0.013278	0.0077	0.0037189904
1.6948	0.193397	0.0236	0.0081974419	0.1377	0.710673	0.0014	0.0004693722
0.0109	0.917045	0.0022	0.0005443868	33.5347	0.000000	0.0239	0.0059276533
14.0785	0.000190	0.0602	0.0253467349	3.1508	0.076325	0.0058	0.0024245870
2.3973	0.122002	0.0239	0.0117035363	9.5596	0.002068	0.0095	0.0046644694
3.0755	0.079919	0.0264	0.0127371047	4.3118	0.038215	0.0063	0.0030227655
3.6923	0.055071	0.0293	0.0146567216	0.1265	0.722155	0.0011	0.0005456912
4.4748	0.034753	0.0383	0.0126673202	7.8964	0.005092	0.0102	0.0033673467
1.1643	0.280951	0.0170	0.0081810028	3.5416	0.060264	0.0059	0.0028579608
4.9633	0.026210	0.0402	0.0134819124	8.3591	0.003957	0.0105	0.0035013724
1.0285	0.310863	0.0157	0.0076743826	1.3198	0.251030	0.0036	0.0017436511

0.4149	0.519708	0.0107	0.0045922638	2.1566	0.142408	0.0049	0.0020980605
3.6379	0.056891	0.0308	0.0143400568	4.1647	0.041653	0.0066	0.0030776971
0.4404	0.507130	0.0103	0.0047109689	0.9857	0.321144	0.0031	0.0014134376
0.0670	0.795791	0.0050	0.0014959475	1.6594	0.198115	0.0050	0.0014910241
7.9511	0.004943	0.0493	0.0184097549	4.0885	0.043557	0.0071	0.0026562564
0.0492	0.824508	0.0032	0.0016099777	0.4431	0.505837	0.0019	0.0009687170
2.1109	0.146704	0.0234	0.0104140918	4.3494	0.037386	0.0067	0.0029951747
1.7410	0.187445	0.0192	0.0093928973	2.0420	0.153454	0.0042	0.0020403964
0.0048	0.944799	0.0010	0.0005190302	1.9196	0.166339	0.0042	0.0020799982
1.6200	0.203523	0.0199	0.0090997522	4.2016	0.040761	0.0064	0.0029345404
0.0753	0.783846	0.0042	0.0019219145	0.2027	0.652712	0.0014	0.0006326398
6.0080	0.014486	0.0406	0.0164072614	2.7277	0.099073	0.0055	0.0022233866
4.6317	0.031729	0.0324	0.0157008517	2.7769	0.096082	0.0050	0.0024430230
1.8711	0.171794	0.0256	0.0087500215	0.0516	0.820423	0.0009	0.0002918152
2.5067	0.113821	0.0233	0.0116203732	9.6329	0.001989	0.0091	0.0045467159
1.8327	0.176248	0.0220	0.0091234499	1.5956	0.206945	0.0041	0.0017084992
6.7282	0.009690	0.0418	0.0181718304	0.4822	0.487675	0.0023	0.0009805650
7.2944	0.007085	0.0434	0.0185102643	1.0674	0.301884	0.0033	0.0014272559
7.3388	0.006914	0.0436	0.0188777902	0.7648	0.382126	0.0028	0.0012287211
1.8606	0.173001	0.0220	0.0091500228	0.1279	0.720780	0.0012	0.0004817016
1.7346	0.188262	0.0200	0.0095824796	0.6158	0.432892	0.0024	0.0011464141
6.5385	0.010767	0.0425	0.0179756600	15.4640	0.000093	0.0130	0.0055108691
9.3893	0.002267	0.0494	0.0224195559	3.6454	0.056635	0.0062	0.0028144773
10.5452	0.001221	0.0491	0.0243576794	5.7753	0.016513	0.0073	0.0036296351
3.8752	0.049399	0.0554	0.0075683474	4.8888	0.027356	0.0125	0.0017031935
0.1235	0.725381	0.0055	0.0023454322	6.1547	0.013342	0.0077	0.0033071984
0.2917	0.589279	0.0081	0.0040482376	1.4734	0.225227	0.0037	0.0018236545
3.4846	0.062362	0.0284	0.0137988310	0.0969	0.755659	0.0010	0.0004627462
1.6468	0.199824	0.0385	0.0046439993	0.0074	0.931602	0.0005	0.0000623578
2.4259	0.119801	0.0266	0.0100210854	3.3265	0.068601	0.0062	0.0023523549
2.0793	0.149756	0.0227	0.0111304639	12.8070	0.000369	0.0112	0.0055005795
2.7753	0.096179	0.0278	0.0114158200	3.5863	0.058673	0.0063	0.0026024194
1.6712	0.196526	0.0212	0.0092282361	0.0468	0.828875	0.0007	0.0003100032
0.1168	0.732602	0.0058	0.0024591940	3.1599	0.075905	0.0061	0.0025599021
1.1769	0.278371	0.0351	0.0036551341	1.3587	0.244158	0.0076	0.0007869538
0.8870	0.346629	0.0306	0.0031518821	1.9164	0.166699	0.0090	0.0009277546
1.1523	0.283430	0.0179	0.0076134101	15.2886	0.000101	0.0129	0.0055093432
0.0665	0.796614	0.0044	0.0016791097	0.1754	0.675459	0.0014	0.0005470577
0.0868	0.768365	0.0064	0.0014677196	2.7820	0.095780	0.0073	0.0016633235
0.1782	0.673079	0.0069	0.0029527068	1.3030	0.254052	0.0037	0.0016007851
0.1072	0.743449	0.0077	0.0015791142	1.0318	0.310081	0.0048	0.0009820270
2.2893	0.130726	0.0249	0.0112560454	0.1794	0.672015	0.0014	0.0006329364
0.9959	0.318651	0.0236	0.0044666591	0.7172	0.397355	0.0040	0.0007602429
0.5378	0.463583	0.0112	0.0055831829	0.4758	0.490579	0.0021	0.0010533119
2.2843	0.131140	0.0328	0.0079613954	10.8959	0.001013	0.0143	0.0034665158
0.5430	0.461424	0.0110	0.0053923088	8.3706	0.003933	0.0086	0.0042240089
0.5750	0.448518	0.0114	0.0054713111	11.1897	0.000867	0.0100	0.0048058656

5.8814	0.015555	0.0538	0.0118608379	0.1396	0.708834	0.0017	0.0003679708
0.0397	0.842056	0.0055	0.0007568021	6.6359	0.010200	0.0142	0.0019516737
3.9544	0.047141	0.0543	0.0079441705	0.4873	0.485359	0.0038	0.0005603990
3.4664	0.063048	0.0359	0.0110388112	7.4200	0.006612	0.0105	0.0032303870
0.5694	0.450750	0.0163	0.0040210255	10.3326	0.001367	0.0138	0.0034124107
2.6603	0.103332	0.0366	0.0074307418	0.6127	0.434035	0.0035	0.0007164076
7.6596	0.005797	0.0727	0.0106348472	1.3487	0.245902	0.0061	0.0008987804
7.6596	0.005797	0.0727	0.0106348472	1.3487	0.245902	0.0061	0.0008987804
0.3760	0.539940	0.0094	0.0043907368	1.4397	0.230595	0.0037	0.0017220991
3.7884	0.052011	0.0360	0.0108898996	3.0201	0.082682	0.0065	0.0019518626
0.7955	0.372741	0.0133	0.0066444753	11.0190	0.000949	0.0099	0.0049248496
0.0958	0.757062	0.0049	0.0021728852	4.0021	0.045831	0.0063	0.0028101141
1.5355	0.215713	0.0191	0.0086191306	22.2298	0.000003	0.0144	0.0064837271
5.7273	0.016967	0.0418	0.0145076747	8.3869	0.003898	0.0101	0.0035148551
0.8672	0.352052	0.0158	0.0061223985	2.4655	0.116827	0.0053	0.0020674980
0.2192	0.639762	0.0074	0.0035954606	9.5812	0.002045	0.0098	0.0047349178
0.0200	0.887466	0.0022	0.0010779537	0.5545	0.456721	0.0024	0.0011371778
0.0012	0.972661	0.0006	0.0002217172	5.9035	0.015363	0.0086	0.0031392699
1.6839	0.194835	0.0198	0.0098837305	1.0494	0.305990	0.0031	0.0015663210
3.6697	0.055820	0.0392	0.0096745591	4.8292	0.028310	0.0090	0.0022237926
0.5683	0.451180	0.0114	0.0056253590	0.1251	0.723638	0.0011	0.0005296727
0.9408	0.332421	0.0148	0.0073129886	0.1509	0.697787	0.0012	0.0005879014
0.1834	0.668576	0.0066	0.0032058478	1.1842	0.276876	0.0034	0.0016328587
0.2751	0.600102	0.0087	0.0035236962	6.4785	0.011133	0.0084	0.0034146736
0.0170	0.896378	0.0020	0.0009753382	1.1722	0.279332	0.0034	0.0016244624
0.3112	0.577144	0.0093	0.0040871496	2.4676	0.116671	0.0053	0.0023049946
2.0012	0.157617	0.0390	0.0058968152	0.0431	0.835674	0.0011	0.0001736770
9.9530	0.001675	0.0540	0.0202206525	16.4198	0.000056	0.0139	0.0051851401
11.2234	0.000851	0.0511	0.0245202376	16.9478	0.000043	0.0126	0.0060198077
0.4859	0.485990	0.0101	0.0050208342	18.3357	0.000021	0.0123	0.0061100537
3.5077	0.061502	0.0459	0.0082890540	0.4391	0.507791	0.0033	0.0005892692
0.3031	0.582136	0.0085	0.0039601333	0.4763	0.490352	0.0021	0.0009957687
0.0776	0.780598	0.0042	0.0020386423	1.2456	0.264775	0.0034	0.0016365874
0.0005	0.982423	0.0005	0.0001043279	3.8626	0.049772	0.0092	0.0018602127
0.8003	0.371307	0.0153	0.0060147475	20.6030	0.000007	0.0154	0.0060354525
3.0786	0.079771	0.0286	0.0122369063	21.7516	0.000004	0.0150	0.0064385471
1.0433	0.307413	0.0158	0.0068577903	3.8401	0.050440	0.0060	0.0026337829
0.1777	0.673457	0.0065	0.0030868378	3.6215	0.057451	0.0059	0.0027880181
0.7518	0.386206	0.0156	0.0056829088	3.6859	0.055283	0.0069	0.0025184348
5.8069	0.016222	0.0377	0.0175284008	14.2427	0.000174	0.0118	0.0054743861
1.2963	0.255279	0.0284	0.0053241888	2.5685	0.109464	0.0080	0.0015013871
1.1497	0.283981	0.0192	0.0067960854	0.3251	0.568771	0.0020	0.0007251113
3.9698	0.046714	0.0299	0.0148913076	0.2893	0.590839	0.0016	0.0008085501
1.0214	0.312528	0.0155	0.0072469567	3.8636	0.049740	0.0060	0.0028210049
5.0895	0.024381	0.0379	0.0143070267	6.8149	0.009235	0.0088	0.0033169756
1.1753	0.278681	0.0195	0.0067429831	20.5107	0.000007	0.0161	0.0055742433
0.5509	0.458206	0.0112	0.0054118257	8.9858	0.002818	0.0090	0.0043578514

0.8465	0.357871	0.0139	0.0067667684	9.1376	0.002596	0.0091	0.0044333000
7.4320	0.006569	0.0552	0.0152539345	0.1969	0.657364	0.0018	0.0005006574
5.7661	0.016599	0.0377	0.0188402282	3.2539	0.071686	0.0057	0.0028443719
1.0461	0.306756	0.0217	0.0052181258	8.4470	0.003773	0.0123	0.0029570018
1.8686	0.172078	0.0242	0.0090515432	0.2613	0.609396	0.0018	0.0006797353
0.0038	0.950745	0.0012	0.0003646620	30.0303	0.000000	0.0205	0.0063501743
0.2579	0.611734	0.0081	0.0036420687	8.4551	0.003756	0.0092	0.0041585702
3.1254	0.077520	0.0265	0.0131724158	16.0280	0.000069	0.0119	0.0059280430
0.1370	0.711421	0.0078	0.0019225128	36.7676	0.000000	0.0251	0.0061570994
0.9698	0.325078	0.0169	0.0066472020	22.5424	0.000002	0.0161	0.0063321929
0.0055	0.940639	0.0019	0.0003220591	0.5348	0.464847	0.0037	0.0006334537
0.0881	0.766637	0.0075	0.0012787108	1.1875	0.276215	0.0055	0.0009400994
2.1919	0.139192	0.0312	0.0075038948	1.2433	0.265226	0.0047	0.0011340012
0.2971	0.585874	0.0144	0.0021580189	0.0196	0.888654	0.0007	0.0001112182
1.1070	0.293105	0.0204	0.0056993885	0.0010	0.974573	0.0001	0.0000346589
0.0522	0.819279	0.0034	0.0017000365	2.4361	0.119027	0.0047	0.0023252087
0.0552	0.814370	0.0055	0.0011185235	0.0675	0.795086	0.0012	0.0002481455
2.2817	0.131363	0.0275	0.0084822714	7.9907	0.004837	0.0103	0.0031722111
0.1012	0.750434	0.0055	0.0021840756	0.0015	0.969513	0.0001	0.0000526503
0.0443	0.833273	0.0033	0.0014249047	1.5542	0.212940	0.0039	0.0016899377
1.0737	0.300460	0.0160	0.0077959681	0.3991	0.527749	0.0020	0.0009539546
3.2259	0.072917	0.0309	0.0118876584	5.3480	0.021036	0.0080	0.0030667294
2.2615	0.133076	0.0257	0.0093764067	1.0443	0.307178	0.0035	0.0012790173
0.0218	0.882786	0.0024	0.0009929815	3.4568	0.063415	0.0061	0.0025041534
0.0141	0.905459	0.0023	0.0006713778	0.0459	0.830360	0.0008	0.0002428643
0.3463	0.556384	0.0087	0.0042347956	0.6756	0.411385	0.0024	0.0011862532
0.5227	0.469919	0.0126	0.0046752463	0.3608	0.548265	0.0021	0.0007789131
14.5218	0.000151	0.0584	0.0257735044	9.0542	0.002716	0.0093	0.0040986736
6.0446	0.014191	0.0405	0.0159529097	0.7341	0.391838	0.0028	0.0011195393
1.5198	0.218058	0.0317	0.0056826395	2.3711	0.124056	0.0079	0.0014222995
0.0380	0.845554	0.0037	0.0011095214	3.5997	0.058202	0.0072	0.0021607041
5.1281	0.023848	0.0657	0.0089744224	0.1199	0.729220	0.0020	0.0002760911
0.7223	0.395678	0.0129	0.0058475031	0.5962	0.440275	0.0024	0.0010655728
1.7025	0.192395	0.0237	0.0076325054	0.9560	0.328532	0.0036	0.0011482477
0.2201	0.639078	0.0071	0.0033163191	2.1068	0.147094	0.0044	0.0020553289
0.7675	0.381302	0.0132	0.0062916704	2.4913	0.114932	0.0048	0.0022713433
2.9894	0.084252	0.0333	0.0095133457	3.9837	0.046331	0.0077	0.0022016786
8.9099	0.002936	0.0456	0.0211587510	0.0618	0.803816	0.0008	0.0003555655
0.0498	0.823397	0.0063	0.0008781334	7.3285	0.006954	0.0153	0.0021237507
0.0088	0.925320	0.0026	0.0003706923	6.3056	0.012261	0.0141	0.0019814248
0.4692	0.493569	0.0179	0.0029433971	5.7426	0.016822	0.0125	0.0020569463
0.6501	0.420356	0.0158	0.0045383090	2.9213	0.087866	0.0067	0.0019267780
0.9422	0.332040	0.0351	0.0028433391	1.8939	0.169209	0.0100	0.0008071865
11.0350	0.000941	0.0488	0.0236800517	0.2759	0.599541	0.0016	0.0007570262
12.9952	0.000335	0.0558	0.0279028355	11.2111	0.000857	0.0104	0.0052061036
16.7010	0.000049	0.0590	0.0294972386	6.7209	0.009729	0.0076	0.0037806837
7.1756	0.007565	0.0403	0.0188312412	5.2515	0.022225	0.0069	0.0032363648

10.4725	0.001269	0.0484	0.0227114331	7.1314	0.007751	0.0080	0.0037689316
1.4635	0.226792	0.0210	0.0073243150	4.9036	0.027124	0.0077	0.0026826155
2.5452	0.111081	0.0425	0.0064823805	2.2783	0.131650	0.0081	0.0012299861
0.6491	0.420695	0.0121	0.0056587444	1.9124	0.167137	0.0042	0.0019466372
0.0973	0.755159	0.0051	0.0020286175	1.9177	0.166553	0.0045	0.0018043646
0.1112	0.738890	0.0094	0.0012173414	0.0002	0.988493	0.0001	0.0000105625
1.5370	0.215484	0.0192	0.0089449785	0.0163	0.898449	0.0004	0.0001849950
1.1038	0.293798	0.0270	0.0047438820	4.9269	0.026763	0.0114	0.0020042671
5.8229	0.016076	0.0468	0.0130577639	1.8513	0.174076	0.0053	0.0014810425
1.1561	0.282651	0.0169	0.0073623651	5.2252	0.022562	0.0072	0.0031314279
0.1714	0.679040	0.0122	0.0015761473	1.0393	0.308337	0.0060	0.0007776142
2.4796	0.115787	0.0272	0.0100438754	0.0065	0.935817	0.0003	0.0001032676
0.1434	0.705032	0.0057	0.0028170474	4.3524	0.037321	0.0063	0.0031043330
3.1947	0.074312	0.0269	0.0132602738	1.4291	0.232319	0.0036	0.0017815098
0.4563	0.499563	0.0098	0.0049009785	3.3709	0.066784	0.0053	0.0026666447
1.0716	0.300943	0.0157	0.0075839692	0.0749	0.784435	0.0008	0.0004024360
0.0830	0.773346	0.0048	0.0018492819	4.8426	0.028093	0.0074	0.0028240170
0.1822	0.669588	0.0066	0.0030089735	0.0920	0.761683	0.0009	0.0004290883
1.0320	0.310043	0.0153	0.0070838506	1.2255	0.268672	0.0033	0.0015483391
0.0618	0.803773	0.0047	0.0016067647	2.9503	0.086307	0.0065	0.0022225494
0.1687	0.681360	0.0117	0.0015480749	0.2794	0.597291	0.0030	0.0003993151
2.1602	0.142075	0.0214	0.0106063751	6.6907	0.009893	0.0075	0.0037317027
5.7203	0.017035	0.0351	0.0175520697	8.3437	0.003990	0.0085	0.0042446983
2.5993	0.107365	0.0334	0.0085788260	23.6483	0.000001	0.0199	0.0051135701
0.2433	0.621964	0.0073	0.0036358312	0.1843	0.667815	0.0013	0.0006350132
0.4578	0.498899	0.0100	0.0049752081	0.2016	0.653573	0.0013	0.0006626248
0.0671	0.795693	0.0043	0.0018124296	0.0572	0.811066	0.0008	0.0003357721
0.0020	0.964322	0.0007	0.0003320400	13.0439	0.000326	0.0108	0.0053272887
4.2512	0.039593	0.0337	0.0129989390	0.4269	0.513731	0.0021	0.0008284354
0.2583	0.611433	0.0075	0.0037062833	0.0402	0.841053	0.0006	0.0002935714
0.1416	0.706852	0.0060	0.0028509790	4.8625	0.027773	0.0070	0.0033407584
1.9117	0.167223	0.0264	0.0079658619	0.7349	0.391586	0.0033	0.0009908949
3.9879	0.046218	0.0394	0.0107570790	2.3734	0.123874	0.0061	0.0016665138
0.4352	0.509679	0.0170	0.0026941985	0.3229	0.570036	0.0029	0.0004652960
0.1613	0.688042	0.0098	0.0017869601	0.5800	0.446567	0.0037	0.0006790081
1.3391	0.247586	0.0187	0.0073501626	1.8967	0.168895	0.0045	0.0017541986
2.6232	0.105762	0.0320	0.0093116813	0.7674	0.381328	0.0035	0.0010116270
0.6214	0.430810	0.0118	0.0056776838	9.0599	0.002707	0.0090	0.0043223862
5.4040	0.020378	0.0346	0.0165124347	1.9433	0.163756	0.0042	0.0019915056
3.3024	0.069610	0.0260	0.0129126108	11.4258	0.000765	0.0097	0.0047899671
0.0037	0.951273	0.0012	0.0003539680	1.0759	0.299970	0.0040	0.0012040600
0.0071	0.932921	0.0012	0.0006035927	15.5299	0.000089	0.0115	0.0056053884
4.9621	0.026228	0.0532	0.0098436232	1.5722	0.210304	0.0060	0.0011134602
1.3692	0.242352	0.0181	0.0081392429	23.5146	0.000002	0.0148	0.0066616928
0.0877	0.767256	0.0043	0.0021349926	9.6530	0.001967	0.0089	0.0044640960
0.0840	0.772014	0.0043	0.0021635953	5.2674	0.022025	0.0069	0.0034250276
0.3167	0.573761	0.0086	0.0041847855	11.3482	0.000797	0.0102	0.0049873042

0.4058	0.524331	0.0095	0.0047104042	2.9008	0.088985	0.0051	0.0025222862
0.0415	0.838575	0.0032	0.0015224042	0.4237	0.515313	0.0020	0.0009747115
7.5372	0.006200	0.0418	0.0198897608	16.5362	0.000053	0.0123	0.0058738222
2.4576	0.117412	0.0231	0.0115516272	14.7435	0.000134	0.0113	0.0056276022
3.0327	0.082045	0.0261	0.0130335272	14.2692	0.000172	0.0113	0.0056276159
4.6706	0.031024	0.0638	0.0079326355	0.3222	0.570444	0.0034	0.0004189421
0.0146	0.903727	0.0032	0.0005287799	0.6782	0.410501	0.0043	0.0007211584
0.0255	0.873157	0.0029	0.0009903169	4.8915	0.027313	0.0080	0.0027407494
0.0004	0.985020	0.0003	0.0001203581	2.3995	0.121831	0.0056	0.0019873541
5.8904	0.015476	0.0362	0.0180580165	8.6404	0.003397	0.0088	0.0043787297
7.8609	0.005192	0.0509	0.0167163405	0.2502	0.617065	0.0018	0.0006015710
0.8291	0.362849	0.0181	0.0052614384	0.0187	0.891332	0.0005	0.0001584773
5.8759	0.015603	0.0361	0.0172008731	18.3644	0.000021	0.0127	0.0060467544
4.0442	0.044708	0.0458	0.0093503210	0.0140	0.905716	0.0005	0.0001107819
12.1563	0.000520	0.0565	0.0231942655	0.3313	0.565078	0.0019	0.0007746527
1.3505	0.245594	0.0178	0.0087803236	1.1535	0.283183	0.0033	0.0016281995
8.6547	0.003371	0.0447	0.0223288808	21.5750	0.000004	0.0140	0.0070110190
11.1548	0.000883	0.0515	0.0235414048	1.6986	0.192907	0.0041	0.0018556563
0.0253	0.873792	0.0031	0.0008957349	3.3360	0.068208	0.0071	0.0020598875
1.5446	0.214348	0.0239	0.0073266106	1.2810	0.258100	0.0044	0.0013384739
1.3545	0.244895	0.0174	0.0085292201	0.1124	0.737579	0.0010	0.0004933144
0.1401	0.708253	0.0076	0.0020602796	0.2525	0.615504	0.0020	0.0005544619
5.4210	0.020182	0.0456	0.0137925674	3.1556	0.076106	0.0070	0.0021140517
8.9289	0.002906	0.0452	0.0212334919	0.5597	0.454637	0.0023	0.0010728946
0.8947	0.344538	0.0350	0.0027887374	0.0053	0.942044	0.0005	0.0000429885
1.0494	0.306009	0.0359	0.0032306462	0.2297	0.631860	0.0034	0.0003030999
1.2974	0.255075	0.0307	0.0045721356	2.6838	0.101823	0.0089	0.0013173832
1.1106	0.292306	0.0205	0.0057531758	6.1065	0.013707	0.0096	0.0026968624
3.3420	0.067958	0.0272	0.0134917604	0.8025	0.370670	0.0027	0.0013287519
0.7999	0.371446	0.0291	0.0028885183	0.1105	0.739728	0.0022	0.0002152216
4.4662	0.034927	0.0315	0.0157050768	1.1883	0.276049	0.0033	0.0016294647
0.0407	0.840183	0.0050	0.0008810704	0.3677	0.544443	0.0030	0.0005309568
0.0592	0.807829	0.0051	0.0013650918	0.0267	0.870199	0.0007	0.0001839256
0.4605	0.497601	0.0128	0.0043489598	0.0121	0.912430	0.0004	0.0001414719
6.2698	0.012509	0.0697	0.0101976341	0.0163	0.898497	0.0007	0.0001046422
0.8443	0.358498	0.0149	0.0062002317	1.9109	0.167304	0.0045	0.0018696794
1.5023	0.220725	0.0209	0.0083983333	0.3953	0.529754	0.0022	0.0008649032
6.0363	0.014258	0.0454	0.0142326352	0.0367	0.848201	0.0007	0.0002234638
3.3018	0.069634	0.0293	0.0131684630	1.1244	0.289351	0.0034	0.0015438417
0.2000	0.654872	0.0101	0.0022389799	0.5668	0.451799	0.0034	0.0007557008
0.5480	0.459396	0.0114	0.0052051266	0.2850	0.593614	0.0016	0.0007529049
8.6935	0.003301	0.0508	0.0190884785	0.0684	0.793766	0.0009	0.0003417479
2.0172	0.155969	0.0255	0.0090426805	0.0396	0.842311	0.0007	0.0002546133
3.7707	0.052562	0.0621	0.0070213179	2.9082	0.088577	0.0109	0.0012364680
2.5068	0.113813	0.0258	0.0108854713	0.0996	0.752444	0.0010	0.0004360698
7.3924	0.006713	0.0718	0.0116269984	3.9954	0.046013	0.0106	0.0017180078
5.0772	0.024554	0.0582	0.0093564471	0.6823	0.409091	0.0043	0.0006898982

4.9100	0.027024	0.0404	0.0134964860	0.0502	0.822788	0.0008	0.0002747105
6.5665	0.010601	0.0419	0.0178584078	0.0239	0.877125	0.0005	0.0002172869
3.4826	0.062436	0.0365	0.0107651247	0.7267	0.394242	0.0034	0.0009885153
2.0890	0.148816	0.0236	0.0096938205	0.0531	0.817797	0.0008	0.0003105227
2.6154	0.106286	0.0336	0.0085794654	0.0792	0.778404	0.0012	0.0003001718
0.0428	0.836098	0.0032	0.0015378828	2.1294	0.144944	0.0045	0.0021716581
0.0917	0.762061	0.0049	0.0021038070	0.8647	0.352746	0.0030	0.0012949452
0.0099	0.920919	0.0017	0.0006305026	0.0056	0.940236	0.0003	0.0000955320
1.2516	0.263633	0.0169	0.0083968718	0.1989	0.655751	0.0014	0.0006720955
0.2018	0.653399	0.0076	0.0029988328	0.1232	0.725651	0.0012	0.0004701054
0.8693	0.351473	0.0143	0.0069490617	0.0067	0.934825	0.0003	0.0001223702
0.9972	0.318341	0.0262	0.0041733812	0.0042	0.948364	0.0003	0.0000543276
0.0437	0.834539	0.0049	0.0009809537	0.3725	0.541820	0.0028	0.0005743863
0.0073	0.932028	0.0019	0.0004280043	2.0719	0.150479	0.0063	0.0014456296
0.0132	0.908396	0.0017	0.0008462987	3.3155	0.069059	0.0054	0.0026801071
0.4373	0.508653	0.0121	0.0042292684	2.6303	0.105298	0.0059	0.0020772723
0.1165	0.732960	0.0070	0.0018347362	2.7269	0.099124	0.0068	0.0017764017
0.0272	0.868947	0.0037	0.0007948663	2.6765	0.102293	0.0074	0.0015771113
2.2413	0.134821	0.0229	0.0111769585	0.2143	0.643591	0.0014	0.0006940440
0.0019	0.965099	0.0008	0.0002840379	1.2804	0.258219	0.0043	0.0014718431
0.0003	0.986558	0.0003	0.0001111686	1.5162	0.218615	0.0046	0.0016277695
0.2150	0.643046	0.0091	0.0027485940	1.0547	0.304790	0.0040	0.0012200886
0.0438	0.834280	0.0033	0.0014368454	0.1873	0.665284	0.0014	0.0005959513
1.0134	0.314429	0.0165	0.0071975342	3.0771	0.079843	0.0057	0.0025118268
0.1265	0.722225	0.0080	0.0017157004	0.4281	0.513136	0.0030	0.0006329061
0.1056	0.745354	0.0056	0.0022093835	0.9255	0.336366	0.0033	0.0013116858
3.6806	0.055457	0.0604	0.0070642473	5.8372	0.015948	0.0152	0.0017803498
17.1999	0.000038	0.0777	0.0245839087	0.9832	0.321763	0.0038	0.0011927035
5.9724	0.014779	0.0367	0.0175971030	1.3961	0.237785	0.0036	0.0017123123
3.4523	0.063586	0.0396	0.0093898136	3.7088	0.054532	0.0082	0.0019512412
12.4711	0.000441	0.0539	0.0256254702	0.0554	0.813971	0.0007	0.0003457151
12.4711	0.000441	0.0539	0.0256254702	0.0554	0.813971	0.0007	0.0003457151
3.4409	0.064023	0.0279	0.0139379613	4.9451	0.026485	0.0067	0.0033477374
3.0767	0.079863	0.0268	0.0129136308	2.8701	0.090687	0.0052	0.0025021875
1.2129	0.271136	0.0163	0.0080721831	3.2288	0.072785	0.0053	0.0026380308
3.8549	0.050000	0.0412	0.0104965223	0.1506	0.698119	0.0016	0.0004172375
1.1972	0.274259	0.0191	0.0069014261	1.4605	0.227264	0.0042	0.0015287174
11.6552	0.000677	0.0543	0.0235439003	0.0358	0.849911	0.0006	0.0002641110
0.1905	0.662616	0.0084	0.0025692138	0.0393	0.842991	0.0008	0.0002340272
7.9540	0.004935	0.0628	0.0138438468	1.3899	0.238827	0.0053	0.0011657092
7.4537	0.006491	0.0696	0.0112644459	0.0084	0.927004	0.0005	0.0000762176
6.3394	0.012032	0.0521	0.0138750898	0.1900	0.663067	0.0018	0.0004839082
7.4745	0.006417	0.0497	0.0161182109	0.2380	0.625786	0.0018	0.0005799732
2.6841	0.101806	0.0306	0.0099794903	0.6049	0.436990	0.0029	0.0009516241
2.4283	0.119620	0.0333	0.0082364621	2.6015	0.107215	0.0069	0.0017095737
1.3121	0.252409	0.0242	0.0058337322	0.0349	0.851926	0.0008	0.0001908857
0.8820	0.347993	0.0140	0.0070054582	12.4426	0.000447	0.0105	0.0052349663

1.1793	0.277869	0.0204	0.0069493685	7.4963	0.006341	0.0103	0.0034991418
0.0130	0.909325	0.0017	0.0008500031	10.5762	0.001201	0.0097	0.0048305309
1.6303	0.202088	0.0225	0.0087930887	0.3614	0.547907	0.0021	0.0008308537
0.2562	0.612912	0.0082	0.0033815639	2.9543	0.086096	0.0056	0.0022988740
0.5755	0.448325	0.0120	0.0049802094	1.5669	0.211074	0.0040	0.0016472246
0.1497	0.698978	0.0057	0.0027729028	8.1681	0.004391	0.0085	0.0040867410
1.4198	0.233837	0.0193	0.0079994241	0.5718	0.449790	0.0025	0.0010190430
2.4690	0.116567	0.0239	0.0118040162	5.7633	0.016626	0.0073	0.0036103766
4.1377	0.042318	0.0350	0.0131316894	3.1419	0.076744	0.0061	0.0022972098
0.0320	0.858055	0.0035	0.0010671465	0.2879	0.591714	0.0021	0.0006417144
0.0015	0.969134	0.0007	0.0002438311	0.1963	0.657830	0.0016	0.0005597664
17.7678	0.000028	0.0657	0.0282041430	4.2754	0.039036	0.0065	0.0028013787
1.8247	0.177199	0.0325	0.0062284760	0.3706	0.542875	0.0029	0.0005635875
11.3279	0.000805	0.0518	0.0249595541	0.3874	0.533869	0.0019	0.0009331674
5.0072	0.025558	0.0402	0.0140842318	0.0255	0.873238	0.0006	0.0002022401
0.1763	0.674724	0.0067	0.0029019325	2.9832	0.084576	0.0055	0.0023900647
24.9283	0.000001	0.0729	0.0350026692	1.9917	0.158611	0.0042	0.0020174151
12.9870	0.000336	0.0582	0.0245013589	1.0455	0.306903	0.0033	0.0014064526
8.7372	0.003223	0.0429	0.0211209260	0.2941	0.587779	0.0016	0.0007822105
25.3845	0.000001	0.1052	0.0262497866	0.1572	0.691912	0.0017	0.0004216296
1.2106	0.271596	0.0249	0.0052679490	1.9856	0.159252	0.0064	0.0013526985
20.1400	0.000008	0.0722	0.0303942511	0.3619	0.547632	0.0020	0.0008289993
35.7304	0.000000	0.0888	0.0424337258	2.6428	0.104476	0.0050	0.0023692457
11.6213	0.000690	0.0528	0.0251618485	1.1724	0.279281	0.0034	0.0016147613
35.5673	0.000000	0.0946	0.0393475931	0.0043	0.948029	0.0002	0.0000884638
24.0303	0.000001	0.0768	0.0339232021	1.4442	0.229863	0.0038	0.0016948807
1.7077	0.191710	0.0206	0.0094165881	1.0906	0.296691	0.0033	0.0015103115
10.3041	0.001388	0.0541	0.0211903251	0.1351	0.713335	0.0013	0.0004902858
9.3252	0.002346	0.0632	0.0163374479	0.8793	0.348731	0.0039	0.0010123020
0.5877	0.443569	0.0158	0.0039915490	6.1493	0.013382	0.0102	0.0025793042
7.1752	0.007566	0.0405	0.0201647001	1.5434	0.214533	0.0038	0.0018842275
2.5960	0.107589	0.0277	0.0103570788	0.3601	0.548640	0.0021	0.0007751025
2.4229	0.120026	0.0268	0.0100488674	0.4537	0.500824	0.0023	0.0008735944
30.3318	0.000000	0.0972	0.0331782534	1.1569	0.282480	0.0039	0.0013266905
24.2465	0.000001	0.0826	0.0311496323	2.7245	0.099267	0.0056	0.0021263219
3.8776	0.049332	0.0317	0.0132643010	3.8155	0.051181	0.0063	0.0026392051
0.0024	0.961131	0.0010	0.0002455362	0.1008	0.750967	0.0014	0.0003206423
23.5047	0.000002	0.0687	0.0339811378	0.9659	0.326034	0.0028	0.0014037208
7.0386	0.008159	0.0395	0.0183928063	2.5489	0.110825	0.0048	0.0022278913
29.6946	0.000000	0.0888	0.0324735975	0.4182	0.518044	0.0022	0.0007892932
7.6261	0.005905	0.0415	0.0192766156	0.8545	0.355611	0.0028	0.0013010296
20.5273	0.000007	0.0723	0.0295120251	2.0011	0.157632	0.0046	0.0018721477
10.6918	0.001129	0.0823	0.0149466836	1.0029	0.316946	0.0051	0.0009243143
6.3611	0.011887	0.0591	0.0122552002	1.2556	0.262864	0.0053	0.0010957164
0.0236	0.877893	0.0026	0.0009667544	0.8236	0.364444	0.0031	0.0011445548
48.4964	0.000000	0.1129	0.0446477382	0.0821	0.774606	0.0010	0.0003809442
44.7824	0.000000	0.0936	0.0458687798	1.2217	0.269414	0.0032	0.0015663991

3.8100	0.051349	0.0366	0.0121419540	0.0532	0.817610	0.0009	0.0002886669
8.9374	0.002892	0.0664	0.0150521488	1.1974	0.274221	0.0049	0.0011112047
5.2143	0.022703	0.0430	0.0133494400	0.9989	0.317913	0.0038	0.0011754282
17.1638	0.000039	0.0657	0.0265786648	1.7395	0.187637	0.0042	0.0017153209
3.3032	0.069573	0.0448	0.0079836596	1.2579	0.262428	0.0056	0.0009893609
11.6866	0.000666	0.0508	0.0241133520	0.0208	0.885362	0.0004	0.0002058077
1.5688	0.210806	0.0195	0.0094570782	9.5399	0.002091	0.0096	0.0046538082
5.8251	0.016056	0.0501	0.0131659453	2.0570	0.151957	0.0060	0.0015734575
3.1731	0.075295	0.0345	0.0101514553	3.7665	0.052693	0.0075	0.0022175104
5.8726	0.015633	0.0375	0.0170650587	2.1068	0.147096	0.0045	0.0020557890
2.3943	0.122234	0.0229	0.0114017574	2.8699	0.090698	0.0050	0.0025031094
1.3696	0.242280	0.0180	0.0080866672	1.6943	0.193468	0.0040	0.0018038486
1.3609	0.243785	0.0188	0.0081527399	0.6442	0.422475	0.0026	0.0011256657
6.8689	0.008962	0.0397	0.0192021297	0.0065	0.935816	0.0002	0.0001189657
0.2532	0.614963	0.0095	0.0028490230	1.1328	0.287539	0.0040	0.0012080283
6.1213	0.013594	0.0372	0.0183804410	0.0299	0.862800	0.0005	0.0002587548
11.1220	0.000898	0.0498	0.0247695963	1.3602	0.243896	0.0035	0.0017494102
0.7527	0.385922	0.0191	0.0042559112	2.5532	0.110522	0.0071	0.0015699391
1.6407	0.200662	0.0223	0.0081043932	3.5590	0.059638	0.0066	0.0023907871
0.0051	0.942914	0.0011	0.0005239079	11.5171	0.000729	0.0106	0.0049388141
0.2566	0.612596	0.0081	0.0035131156	0.7490	0.387079	0.0028	0.0012033289
0.8590	0.354354	0.0149	0.0067373589	4.4853	0.034542	0.0068	0.0030801237
1.8185	0.177932	0.0208	0.0103839421	5.1871	0.023057	0.0070	0.0035098311
0.0008	0.976978	0.0005	0.0002074510	4.5073	0.034103	0.0070	0.0030507168
4.3857	0.036603	0.0506	0.0097537087	0.9709	0.324799	0.0048	0.0009226557
4.9488	0.026429	0.0335	0.0166974262	23.0483	0.000002	0.0143	0.0071413923
4.3848	0.036623	0.0465	0.0106422741	4.2634	0.039311	0.0092	0.0021046278
5.2397	0.022376	0.0515	0.0115624079	2.5733	0.109135	0.0072	0.0016281232
1.1695	0.279877	0.0167	0.0082364125	18.9524	0.000015	0.0134	0.0065710503
1.5759	0.209770	0.0292	0.0060259418	0.6611	0.416439	0.0038	0.0007835192
8.6547	0.003371	0.0447	0.0223288808	21.5750	0.000004	0.0140	0.0070110190
2.7472	0.097878	0.0410	0.0072656216	0.0033	0.954124	0.0003	0.0000507031
2.0111	0.156599	0.0335	0.0067312667	0.1172	0.732211	0.0016	0.0003263733
5.2037	0.022841	0.0545	0.0103388448	0.5076	0.476398	0.0034	0.0006498959
1.6699	0.196696	0.0204	0.0092460584	14.6419	0.000142	0.0120	0.0054436538
1.8266	0.176967	0.0212	0.0099096421	13.5750	0.000247	0.0115	0.0053754213
3.2194	0.073203	0.0379	0.0096613671	0.8909	0.345550	0.0040	0.0010212610
0.0907	0.763425	0.0050	0.0020040538	0.1168	0.732638	0.0011	0.0004563828
5.5476	0.018783	0.0362	0.0178220977	17.0436	0.000041	0.0126	0.0062179801
0.2217	0.637929	0.0072	0.0036117266	4.5566	0.033141	0.0065	0.0032745098
0.1060	0.744825	0.0059	0.0019878769	2.4669	0.116722	0.0057	0.0019204967
2.4539	0.117691	0.0239	0.0117515895	12.1163	0.000531	0.0106	0.0052030047
1.0880	0.297269	0.0156	0.0078051873	5.6247	0.017980	0.0071	0.0035490404
0.0057	0.939665	0.0012	0.0005709315	6.8170	0.009224	0.0080	0.0039306439
0.0001	0.992524	0.0001	0.0000693805	2.9654	0.085507	0.0053	0.0025514723
0.1157	0.733834	0.0060	0.0021474868	4.1743	0.041419	0.0072	0.0025801349
4.4242	0.035792	0.0411	0.0121288411	1.7849	0.181984	0.0052	0.0015483300

0.0483	0.826138	0.0034	0.0016198233	16.2204	0.000063	0.0124	0.0058885267
10.5856	0.001195	0.0677	0.0181207189	1.1162	0.291099	0.0044	0.0011880854
1.1782	0.278094	0.0193	0.0066008880	8.7161	0.003260	0.0105	0.0035823565
1.1993	0.273846	0.0225	0.0059493323	0.3442	0.557587	0.0024	0.0006395957
4.5528	0.033214	0.0423	0.0119611672	1.0104	0.315162	0.0040	0.0011330222
1.2099	0.271739	0.0238	0.0060829766	0.6375	0.424894	0.0035	0.0008859609
1.1464	0.284670	0.0181	0.0069584140	8.5013	0.003663	0.0098	0.0037810204
1.2053	0.272644	0.0295	0.0047357911	0.0432	0.835418	0.0011	0.0001798669
1.2177	0.270199	0.0187	0.0071573126	7.0814	0.007968	0.0090	0.0034477019
4.0371	0.044897	0.0303	0.0149877040	7.7336	0.005567	0.0084	0.0041497441
3.8716	0.049507	0.0296	0.0146769479	7.2607	0.007218	0.0081	0.0040216348
3.6111	0.057810	0.0288	0.0142411212	6.8426	0.009094	0.0079	0.0039228391
0.7187	0.396865	0.0129	0.0062091398	11.0421	0.000937	0.0101	0.0048463565
0.3775	0.539147	0.0094	0.0045010047	10.3960	0.001322	0.0098	0.0047044200
0.8258	0.363816	0.0139	0.0068308815	4.8201	0.028459	0.0067	0.0033013044
3.0779	0.079805	0.0490	0.0071733944	0.2854	0.593379	0.0030	0.0004388176
0.0211	0.884582	0.0022	0.0010895834	11.8669	0.000606	0.0103	0.0051414201
2.2905	0.130624	0.0296	0.0085247317	0.0164	0.898211	0.0005	0.0001448257
0.2690	0.604159	0.0077	0.0038498010	11.8254	0.000619	0.0102	0.0050791346
0.5652	0.452436	0.0150	0.0043260740	1.3725	0.241781	0.0047	0.0013514380
0.0009	0.976138	0.0005	0.0002230078	2.5765	0.108915	0.0051	0.0023954668
4.7170	0.030203	0.0397	0.0129061548	3.3105	0.069269	0.0067	0.0021706497
2.3597	0.124958	0.0232	0.0115234490	0.7778	0.378132	0.0027	0.0013287717
2.4370	0.118958	0.0247	0.0106942298	2.6517	0.103892	0.0052	0.0022378249
7.9953	0.004825	0.0790	0.0114647428	0.3678	0.544411	0.0034	0.0004957321
0.4703	0.493057	0.0103	0.0051377074	0.0054	0.941395	0.0002	0.0001105680
1.0268	0.311261	0.0155	0.0075334571	3.7657	0.052717	0.0059	0.0028881059
11.1752	0.000873	0.0624	0.0205443383	0.9701	0.324986	0.0037	0.0012230792
6.2933	0.012346	0.0390	0.0170611915	2.5859	0.108271	0.0050	0.0022000282
1.7455	0.186882	0.0284	0.0068829883	8.8817	0.002981	0.0128	0.0030984680
0.0869	0.768232	0.0046	0.0020114671	29.5731	0.000000	0.0165	0.0072899335
1.3695	0.242292	0.0187	0.0075059644	13.8346	0.000216	0.0118	0.0047422379
0.2321	0.630102	0.0090	0.0028243732	1.4849	0.223427	0.0046	0.0014315047
1.2089	0.271930	0.0196	0.0068385307	0.0630	0.801927	0.0009	0.0003133281
0.9761	0.323519	0.0146	0.0071548497	13.2993	0.000285	0.0107	0.0052541773
1.2242	0.268915	0.0204	0.0063918330	23.6833	0.000001	0.0177	0.0055508847
0.3384	0.560968	0.0085	0.0041716694	30.9922	0.000000	0.0159	0.0078379696
0.5283	0.467571	0.0186	0.0030146057	0.5886	0.443210	0.0039	0.0006379194
0.9842	0.321503	0.0150	0.0070646288	22.2841	0.000003	0.0141	0.0066423590
1.6622	0.197735	0.0208	0.0090961537	5.3366	0.021174	0.0075	0.0032603636
6.9979	0.008345	0.0399	0.0199728062	12.1164	0.000531	0.0105	0.0052524420
0.9711	0.324744	0.0149	0.0070405032	21.1596	0.000005	0.0138	0.0064988486
0.6559	0.418292	0.0127	0.0060829150	0.4380	0.508301	0.0021	0.0009977237
1.4890	0.222789	0.0270	0.0059487113	14.5146	0.000151	0.0168	0.0036910748
0.1429	0.705575	0.0068	0.0022783181	0.8478	0.357482	0.0033	0.0011126454
19.0892	0.000014	0.0853	0.0257893255	0.0083	0.927227	0.0004	0.0001096555
12.0441	0.000552	0.0543	0.0235180472	0.8862	0.346841	0.0030	0.0012901016

5.1984	0.022910	0.0335	0.0167687992	4.8138	0.028563	0.0065	0.0032368914
8.4971	0.003671	0.0436	0.0215788794	1.2824	0.257847	0.0034	0.0016898867
0.9239	0.336776	0.0147	0.0070696881	6.9959	0.008354	0.0081	0.0038863079
1.5362	0.215606	0.0187	0.0091308836	4.2652	0.039270	0.0062	0.0030473730
1.6958	0.193264	0.0193	0.0093694162	0.6834	0.408708	0.0025	0.0011941257
0.1787	0.672624	0.0067	0.0029074992	0.0296	0.863475	0.0005	0.0002374109
2.0541	0.152249	0.0307	0.0070287591	5.1242	0.023902	0.0097	0.0022216167
3.9519	0.047211	0.0503	0.0083758374	0.0258	0.872504	0.0008	0.0001360208
0.0695	0.792147	0.0040	0.0019484174	1.0983	0.295011	0.0032	0.0015523402
4.6196	0.031953	0.0377	0.0126640432	1.4065	0.236039	0.0042	0.0014048015
0.4682	0.494062	0.0102	0.0050715739	0.9701	0.325010	0.0029	0.0014641450
12.8636	0.000358	0.0529	0.0264410833	15.9944	0.000070	0.0118	0.0059023005
1.4896	0.222689	0.0224	0.0074641045	2.3044	0.129463	0.0056	0.0018610353
8.8520	0.003029	0.0435	0.0208736431	7.1982	0.007471	0.0079	0.0037814638
1.5215	0.217816	0.0189	0.0086909372	0.3842	0.535581	0.0019	0.0008765559
6.9363	0.008634	0.0576	0.0127608577	6.0105	0.014465	0.0108	0.0023843982
1.1567	0.282520	0.0216	0.0062640938	0.7382	0.390523	0.0035	0.0010039407
0.8925	0.345129	0.0141	0.0070141864	0.1005	0.751332	0.0009	0.0004725961
4.7463	0.029696	0.0507	0.0103367232	0.3651	0.545907	0.0028	0.0005766347
1.7596	0.185107	0.0236	0.0082450049	0.9318	0.334728	0.0034	0.0012041888
0.3865	0.534368	0.0098	0.0042674650	3.6996	0.054834	0.0061	0.0026423167
0.3734	0.541372	0.0094	0.0043109042	5.5718	0.018527	0.0072	0.0033284461
3.5174	0.061148	0.0531	0.0071233195	0.1006	0.751187	0.0018	0.0002420839
3.3592	0.067257	0.0354	0.0110293676	3.8865	0.049073	0.0076	0.0023788648
0.2378	0.625925	0.0105	0.0023512554	8.3493	0.003978	0.0124	0.0027781544
20.2698	0.000008	0.0985	0.0223401217	0.0010	0.974397	0.0001	0.0000324106
0.1639	0.685700	0.0061	0.0029142141	0.0452	0.831728	0.0006	0.0003069298
2.4149	0.120640	0.0234	0.0116700236	6.2946	0.012337	0.0075	0.0037703915
17.9843	0.000025	0.0856	0.0217179987	0.0780	0.780047	0.0011	0.0002905243
0.2688	0.604275	0.0078	0.0038120158	4.0501	0.044552	0.0061	0.0029610695
17.2278	0.000037	0.0670	0.0268391716	4.4299	0.035673	0.0069	0.0027551161
0.8159	0.366700	0.0141	0.0065400713	7.8485	0.005228	0.0087	0.0040491023
0.0054	0.941299	0.0013	0.0004753603	10.1462	0.001511	0.0109	0.0040936282
0.0217	0.882957	0.0031	0.0008172548	0.5423	0.461748	0.0031	0.0008193293
8.9667	0.002847	0.0497	0.0193910738	3.9098	0.048398	0.0066	0.0025776971
0.2295	0.632058	0.0083	0.0027102575	6.1041	0.013726	0.0086	0.0027911815
2.7999	0.094717	0.0246	0.0122836380	9.2745	0.002411	0.0089	0.0044643480
4.2547	0.039512	0.0306	0.0148837606	0.3633	0.546860	0.0018	0.0008750521
6.7473	0.009587	0.0516	0.0133392295	9.5307	0.002101	0.0123	0.0031740227
8.7286	0.003238	0.0854	0.0105173284	0.0010	0.974280	0.0002	0.0000231617
0.9258	0.336302	0.0202	0.0049450549	6.8907	0.008855	0.0110	0.0026940038
0.0358	0.850039	0.0030	0.0012611922	0.4575	0.499002	0.0021	0.0009047476
3.9409	0.047516	0.0512	0.0088782445	2.1344	0.144482	0.0076	0.0013117413
0.0979	0.754492	0.0057	0.0020554232	4.1143	0.042903	0.0074	0.0026659485
0.6027	0.437811	0.0116	0.0057782843	4.1094	0.043027	0.0060	0.0030197462
0.0002	0.990212	0.0002	0.0000783037	5.0320	0.025196	0.0083	0.0028610023
4.3829	0.036663	0.0488	0.0101283745	0.5820	0.445776	0.0036	0.0007419477

6.8872	0.008872	0.0401	0.0180944044	2.5100	0.113580	0.0049	0.0021984212
0.0690	0.792809	0.0041	0.0018347887	2.5569	0.110270	0.0050	0.0022357814
0.0103	0.919293	0.0015	0.0007225670	0.7219	0.395821	0.0025	0.0012143620
23.9240	0.000001	0.0793	0.0337924921	2.9930	0.084068	0.0057	0.0024328761
1.6968	0.193134	0.0450	0.0041713521	3.7600	0.052895	0.0134	0.0012423141
0.2202	0.639056	0.0072	0.0033756971	0.4752	0.490855	0.0021	0.0009945797
0.2589	0.611031	0.0118	0.0024124033	1.6877	0.194338	0.0060	0.0012335400
1.9119	0.167200	0.0216	0.0103093505	0.6457	0.421932	0.0025	0.0012031010
1.1101	0.292433	0.0173	0.0071427523	1.1420	0.285611	0.0035	0.0014535178
0.0752	0.784032	0.0043	0.0019659139	7.5569	0.006133	0.0086	0.0039334285
1.1594	0.281970	0.0177	0.0072868835	1.1523	0.283440	0.0035	0.0014575791
1.1461	0.284734	0.0186	0.0069895153	1.3408	0.247298	0.0040	0.0015161620
1.5744	0.209995	0.0259	0.0067326762	1.2265	0.268473	0.0046	0.0011921665
0.0823	0.774318	0.0042	0.0020877447	0.9070	0.341238	0.0028	0.0013904659
0.0840	0.772096	0.0043	0.0021147629	0.8398	0.359783	0.0027	0.0013416995
0.9034	0.342211	0.0166	0.0057763703	15.4103	0.000095	0.0136	0.0047352154
5.9710	0.014790	0.0468	0.0141379800	6.8145	0.009237	0.0100	0.0030280937
7.8749	0.005153	0.0566	0.0147011350	0.0117	0.913772	0.0004	0.0001144192
2.3128	0.128763	0.0245	0.0101747679	0.1261	0.722640	0.0011	0.0004774605
0.7986	0.371826	0.0135	0.0066559918	2.8039	0.094482	0.0051	0.0024987793
1.3154	0.251809	0.0219	0.0063456503	2.8859	0.089808	0.0065	0.0018824116
10.0850	0.001561	0.0702	0.0161517488	7.4682	0.006439	0.0121	0.0027928509
0.0853	0.770323	0.0043	0.0021409841	1.8205	0.177690	0.0040	0.0019813979
0.1024	0.749109	0.0098	0.0011572873	1.5459	0.214160	0.0076	0.0009004063
0.7762	0.378605	0.0142	0.0060978104	0.5507	0.458269	0.0024	0.0010306248
18.6298	0.000018	0.0709	0.0318478260	0.0293	0.864034	0.0006	0.0002569102
13.4238	0.000267	0.0694	0.0227724489	2.0796	0.149731	0.0055	0.0018124317
8.7698	0.003167	0.0765	0.0127479787	0.8415	0.359287	0.0048	0.0007961981
0.9310	0.334927	0.0166	0.0063747425	1.7876	0.181655	0.0046	0.0017708258
0.3708	0.542742	0.0098	0.0041665088	1.6812	0.195196	0.0042	0.0017779622
3.2164	0.073340	0.0271	0.0126892596	2.2046	0.138050	0.0045	0.0021087812
0.1371	0.711276	0.0082	0.0019724992	9.2991	0.002380	0.0134	0.0032372682
5.9272	0.015159	0.0530	0.0128975170	0.8841	0.347410	0.0041	0.0010024780
2.0029	0.157444	0.0319	0.0071403192	0.1921	0.661318	0.0020	0.0004440033
0.4809	0.488240	0.0111	0.0050300669	0.0186	0.891600	0.0004	0.0001983975
0.6602	0.416753	0.0129	0.0058545340	0.1629	0.686641	0.0013	0.0005834483
0.0482	0.826295	0.0044	0.0012124772	0.6668	0.414457	0.0033	0.0009039283
1.4760	0.224818	0.0184	0.0091793613	0.0685	0.793566	0.0008	0.0003971660
0.4691	0.493636	0.0104	0.0051662036	0.0609	0.805098	0.0008	0.0003736523
2.0074	0.156981	0.0281	0.0078269619	2.1121	0.146594	0.0058	0.0016104483
0.5439	0.461058	0.0107	0.0053102711	0.0036	0.951855	0.0002	0.0000872701
0.3260	0.568219	0.0087	0.0040001166	0.9219	0.337297	0.0029	0.0013484955
0.2188	0.640085	0.0070	0.0033858387	3.5742	0.059100	0.0057	0.0027384239
13.7595	0.000224	0.0661	0.0245122829	2.7696	0.096519	0.0060	0.0022237434
10.1881	0.001477	0.0517	0.0227517286	0.2873	0.592134	0.0018	0.0007717691
2.9171	0.088093	0.0337	0.0102529021	8.9630	0.002853	0.0118	0.0035903024
0.0295	0.863747	0.0034	0.0009104738	3.1977	0.074178	0.0072	0.0018983217

10.2518	0.001428	0.0561	0.0218949688	2.6996	0.100824	0.0058	0.0022661489
4.2408	0.039835	0.0386	0.0129087273	2.4535	0.117716	0.0059	0.0019725283
5.4962	0.019338	0.0453	0.0145570513	1.4410	0.230388	0.0047	0.0014998393
0.0844	0.771459	0.0043	0.0020936520	0.0901	0.764188	0.0009	0.0004336958
0.5260	0.468533	0.0105	0.0052370936	1.9891	0.158879	0.0041	0.0020407839
0.6057	0.436663	0.0117	0.0058062612	2.8317	0.092870	0.0051	0.0025138194
0.7735	0.379433	0.0215	0.0042853967	9.6545	0.001966	0.0151	0.0030167365
3.9367	0.047636	0.0310	0.0147373855	7.0322	0.008188	0.0083	0.0039424191
2.6220	0.105847	0.0261	0.0116636991	3.4710	0.062875	0.0060	0.0026900545
8.6204	0.003434	0.0518	0.0189608364	1.5057	0.220214	0.0044	0.0015975947
0.3606	0.548374	0.0149	0.0028049984	7.4705	0.006431	0.0135	0.0025469481
0.6442	0.422459	0.0123	0.0061431289	0.9338	0.334219	0.0030	0.0014835154
0.5941	0.441099	0.0118	0.0054687321	0.5966	0.440138	0.0024	0.0010990786
0.8351	0.361105	0.0140	0.0064507946	0.2627	0.608428	0.0016	0.0007258840
0.6822	0.409115	0.0135	0.0057626076	0.4707	0.492895	0.0023	0.0009601207
0.6395	0.424179	0.0123	0.0058951849	0.0001	0.992576	0.0000	0.0000137709
2.3628	0.124712	0.0296	0.0093529758	2.8667	0.090876	0.0065	0.0020656143
20.4415	0.000007	0.0733	0.0316244318	0.1234	0.725430	0.0012	0.0005002547
13.9448	0.000204	0.0798	0.0194981358	2.6424	0.104501	0.0070	0.0017160046
11.2404	0.000844	0.0493	0.0245340217	2.9445	0.086614	0.0051	0.0025334832
7.4932	0.006352	0.0420	0.0200660953	0.0213	0.883979	0.0005	0.0002158433
4.8647	0.027738	0.0340	0.0160279330	0.3260	0.568198	0.0018	0.0008351098
4.6172	0.031998	0.0330	0.0155033019	0.2716	0.602426	0.0016	0.0007567124
1.2620	0.261667	0.0227	0.0059919496	0.1977	0.656705	0.0018	0.0004760851
0.8480	0.357438	0.0164	0.0061161414	8.4583	0.003750	0.0103	0.0038546159
0.8480	0.357438	0.0164	0.0061161414	8.4583	0.003750	0.0103	0.0038546159
8.7667	0.003172	0.0466	0.0217833543	5.6626	0.017599	0.0075	0.0035204966
5.3621	0.020869	0.0393	0.0161603125	3.8682	0.049606	0.0067	0.0027560664
2.5766	0.108910	0.0248	0.0123954286	3.4304	0.064431	0.0057	0.0028672105
3.0447	0.081445	0.0277	0.0135170036	1.1135	0.291693	0.0034	0.0016424518
3.0803	0.079684	0.0279	0.0136184588	1.2121	0.271294	0.0035	0.0017164357
4.1715	0.041486	0.0305	0.0147908576	6.3110	0.012224	0.0075	0.0036438579
2.2458	0.134430	0.0275	0.0093608446	9.1526	0.002575	0.0111	0.0037735045
0.2534	0.614826	0.0109	0.0027700135	2.0750	0.150180	0.0063	0.0015875015
0.3839	0.535724	0.0165	0.0025786981	4.1833	0.041200	0.0109	0.0017019838
0.9649	0.326301	0.0273	0.0037628310	0.6864	0.407685	0.0046	0.0006364344
0.1169	0.732504	0.0052	0.0025949086	0.4336	0.510436	0.0020	0.0010022947
0.2687	0.604366	0.0080	0.0038984458	0.6928	0.405498	0.0026	0.0012552713
1.7372	0.187931	0.0210	0.0097481681	7.7647	0.005473	0.0088	0.0041164834
1.1122	0.291978	0.0168	0.0078154669	7.9908	0.004836	0.0090	0.0041817088
1.0295	0.310638	0.0181	0.0062165548	0.5206	0.470832	0.0026	0.0008870187
1.1169	0.290961	0.0189	0.0064588865	0.9896	0.320180	0.0036	0.0012195104
1.1869	0.276333	0.0171	0.0084968676	4.5464	0.033338	0.0067	0.0033286719
1.3882	0.239114	0.0395	0.0039143440	8.7322	0.003232	0.0197	0.0019570595
5.1966	0.022933	0.0463	0.0131936909	1.8233	0.177357	0.0055	0.0015712585
3.0099	0.083200	0.0571	0.0058784732	8.5620	0.003544	0.0192	0.0019790862
5.1848	0.023088	0.0473	0.0124762331	5.1632	0.023374	0.0095	0.0024977639

0.8924	0.345163	0.0152	0.0067080416	2.1407	0.143885	0.0047	0.0020825577
3.7557	0.053030	0.0578	0.0074035392	0.1088	0.741573	0.0020	0.0002532341
2.4185	0.120366	0.0238	0.0118462361	1.6475	0.199723	0.0039	0.0019621552
2.2682	0.132506	0.0235	0.0114791887	5.5812	0.018429	0.0074	0.0036037945
5.5059	0.019232	0.0402	0.0158315532	0.0965	0.756161	0.0011	0.0004221830
1.0376	0.308746	0.0210	0.0055802184	0.6031	0.437644	0.0032	0.0008533328
0.0035	0.952674	0.0009	0.0004270526	13.8903	0.000210	0.0115	0.0053234566
0.9368	0.333438	0.0153	0.0074927833	5.7735	0.016531	0.0076	0.0037184732
0.1217	0.727334	0.0055	0.0024950955	1.1141	0.291556	0.0033	0.0015136679
0.1176	0.731751	0.0062	0.0023983550	7.3497	0.006873	0.0097	0.0037844169
1.1990	0.273895	0.0170	0.0081033724	1.5311	0.216368	0.0038	0.0018367270
0.0000	0.999399	0.0000	0.0000029843	1.3013	0.254366	0.0063	0.0009047546
16.0479	0.000068	0.0726	0.0243864947	0.0880	0.766787	0.0011	0.0003663789
2.8419	0.092284	0.0303	0.0111520451	0.2097	0.647125	0.0017	0.0006089606
0.4830	0.487300	0.0132	0.0040973538	4.6643	0.031137	0.0082	0.0025469636
28.0452	0.000000	0.0943	0.0321928319	5.2986	0.021637	0.0084	0.0028521636
3.3360	0.068209	0.0335	0.0108067118	2.6707	0.102660	0.0060	0.0019407075
5.9178	0.015240	0.0374	0.0187140525	0.7020	0.402412	0.0026	0.0012969697
14.2114	0.000177	0.0885	0.0165827765	3.4189	0.064877	0.0088	0.0016437119
15.8048	0.000078	0.0625	0.0280680475	0.0019	0.965060	0.0001	0.0000627542
22.3388	0.000003	0.0836	0.0292036061	0.2276	0.633488	0.0017	0.0006005562
4.7482	0.029664	0.0499	0.0106738448	2.1352	0.144405	0.0067	0.0014381552
0.0119	0.913110	0.0024	0.0005734245	2.5841	0.108393	0.0069	0.0016904042
17.1663	0.000038	0.0973	0.0181190530	4.0234	0.045259	0.0095	0.0017756424
6.9447	0.008594	0.0459	0.0158551966	0.9381	0.333114	0.0034	0.0011740793
2.1131	0.146495	0.0215	0.0097066841	0.0452	0.831733	0.0006	0.0002852593
2.3004	0.129791	0.0246	0.0114536368	0.1464	0.702164	0.0012	0.0005800846
17.8083	0.000028	0.1008	0.0186507325	4.2991	0.038500	0.0100	0.0018553347
6.0464	0.014177	0.0396	0.0182491488	0.1816	0.670096	0.0014	0.0006368823
0.5132	0.474001	0.0167	0.0034168677	0.1433	0.705131	0.0018	0.0003622398
1.1125	0.291914	0.0161	0.0068804989	0.7584	0.384120	0.0027	0.0011402440
11.2912	0.000821	0.0560	0.0223095717	0.6802	0.409786	0.0028	0.0011068514
7.1502	0.007672	0.0418	0.0177734514	1.7236	0.189657	0.0041	0.0017572644
0.1926	0.660924	0.0091	0.0022493077	3.6196	0.057514	0.0079	0.0019507569
12.5356	0.000426	0.0773	0.0169470190	5.0774	0.024550	0.0099	0.0021745704
0.8432	0.358815	0.0180	0.0053377406	4.9582	0.026286	0.0087	0.0025890767
1.8582	0.173270	0.0199	0.0098313386	0.7755	0.378827	0.0026	0.0012754658
0.4350	0.509776	0.0110	0.0047696070	0.0286	0.865675	0.0006	0.0002455916
0.5672	0.451619	0.0165	0.0039029412	4.4793	0.034662	0.0092	0.0021927744
1.2301	0.267775	0.0185	0.0076792432	0.2060	0.650030	0.0015	0.0006310814
0.7819	0.376871	0.0150	0.0059570217	0.0906	0.763460	0.0010	0.0004071418
2.8330	0.092796	0.0315	0.0098439200	0.5265	0.468324	0.0027	0.0008525638
4.8409	0.028120	0.0332	0.0147988620	1.1295	0.288241	0.0032	0.0014379556
0.3222	0.570493	0.0154	0.0023674891	2.4803	0.115736	0.0086	0.0013152522
3.6640	0.056009	0.0307	0.0118983745	0.5070	0.476690	0.0023	0.0008898592
1.2595	0.262131	0.0266	0.0051709477	3.1854	0.074735	0.0085	0.0016466576
3.9810	0.046405	0.0338	0.0120058807	1.3861	0.239470	0.0040	0.0014236395

2.1223	0.145621	0.0216	0.0107522826	1.3865	0.239398	0.0035	0.0017446230
2.3413	0.126441	0.0361	0.0072838921	2.5592	0.110109	0.0076	0.0015272152
4.2621	0.039342	0.0391	0.0125186221	0.0660	0.797281	0.0010	0.0003134827
10.0827	0.001563	0.0498	0.0214564591	0.0807	0.776396	0.0009	0.0003879135
5.3505	0.021007	0.0358	0.0163030313	0.0177	0.894293	0.0004	0.0001886683
14.0161	0.000196	0.0545	0.0255965980	5.4670	0.019661	0.0069	0.0032252275
8.4694	0.003727	0.0439	0.0213860362	1.3273	0.249674	0.0035	0.0017071478
3.9500	0.047262	0.0301	0.0146812527	0.4949	0.482006	0.0021	0.0010451555
6.5326	0.010803	0.0551	0.0132528814	0.9312	0.334885	0.0042	0.0010076316
13.9806	0.000200	0.0562	0.0262201905	0.0054	0.941508	0.0002	0.0001042994
2.8395	0.092420	0.0250	0.0123465187	1.5412	0.214864	0.0037	0.0018256647
0.9787	0.322871	0.0185	0.0056289211	0.9854	0.321206	0.0037	0.0011326407
1.0504	0.305772	0.0158	0.0071241145	1.1809	0.277546	0.0034	0.0015147369
19.7912	0.000010	0.0707	0.0306359196	6.2850	0.012403	0.0081	0.0034962168
2.8615	0.091170	0.0265	0.0116245490	0.3098	0.577978	0.0017	0.0007686474
1.2951	0.255503	0.0193	0.0073242851	0.8249	0.364068	0.0031	0.0011723185
1.7237	0.189655	0.0222	0.0084148041	0.5338	0.465257	0.0025	0.0009396443
17.3010	0.000036	0.1254	0.0149715553	4.4315	0.035639	0.0128	0.0015327612
2.5572	0.110248	0.0270	0.0101271290	0.3707	0.542808	0.0021	0.0007742717
0.3642	0.546366	0.0224	0.0016367187	7.4142	0.006633	0.0202	0.0014724862
21.7592	0.000004	0.0678	0.0334760043	0.0416	0.838426	0.0006	0.0002982881
20.3287	0.000008	0.0656	0.0323879861	0.0025	0.960495	0.0001	0.0000724564
1.4279	0.232514	0.0377	0.0044041746	1.1441	0.285163	0.0068	0.0007901414
0.0209	0.885176	0.0030	0.0008463472	0.7360	0.391245	0.0036	0.0010076452
0.0691	0.792737	0.0085	0.0008395059	0.4115	0.521435	0.0041	0.0004105185
11.0654	0.000926	0.0496	0.0239846224	1.5719	0.210357	0.0038	0.0018257913
0.9200	0.337802	0.0168	0.0060894390	5.0987	0.024252	0.0079	0.0028674123
0.3986	0.528041	0.0134	0.0035943628	1.9073	0.167710	0.0059	0.0015753456
3.8081	0.051406	0.0343	0.0116961659	0.1221	0.726866	0.0012	0.0004212399
0.0702	0.791129	0.0039	0.0018548613	6.2773	0.012457	0.0073	0.0035026001
0.0042	0.948274	0.0015	0.0003158571	5.8172	0.016128	0.0114	0.0023443724
1.6347	0.201485	0.0326	0.0053518876	1.0916	0.296469	0.0053	0.0008773773
5.6472	0.017753	0.0351	0.0175215873	4.0247	0.045226	0.0060	0.0029718773
2.4636	0.116967	0.0237	0.0112946750	1.2512	0.263701	0.0034	0.0016166179
15.7425	0.000080	0.0624	0.0270355562	1.7870	0.181731	0.0043	0.0018449695
0.2695	0.603800	0.0108	0.0027598012	2.1822	0.140072	0.0062	0.0015728035
19.8276	0.000010	0.0798	0.0261381215	0.0368	0.848019	0.0007	0.0002289123
0.0380	0.845455	0.0029	0.0013641625	3.4017	0.065555	0.0055	0.0025818049
0.0790	0.778681	0.0063	0.0013505783	1.9966	0.158099	0.0063	0.0013594218
6.5697	0.010582	0.0389	0.0188121030	8.6078	0.003457	0.0089	0.0043140657
7.8665	0.005176	0.0459	0.0188852010	10.5120	0.001243	0.0106	0.0043716475
1.4561	0.227969	0.0213	0.0071003227	1.7010	0.192591	0.0046	0.0015391790
0.5161	0.472770	0.0112	0.0051352379	0.1405	0.707850	0.0012	0.0005377944
0.3642	0.546403	0.0131	0.0032062274	2.5853	0.108314	0.0070	0.0017111024
0.0108	0.917098	0.0020	0.0006342014	3.5354	0.060488	0.0073	0.0022916248
24.3477	0.000001	0.0992	0.0269116121	5.4819	0.019495	0.0096	0.0025956933
16.5106	0.000054	0.0652	0.0254140813	2.4167	0.120500	0.0051	0.0019696621

16.6465	0.000050	0.0655	0.0254707552	2.3138	0.128686	0.0049	0.0019239985
7.0014	0.008329	0.0448	0.0170378853	0.0122	0.911998	0.0004	0.0001434826
0.4183	0.518018	0.0185	0.0026398822	0.3597	0.548881	0.0034	0.0004907824
6.4511	0.011305	0.0368	0.0183183292	7.5771	0.006065	0.0080	0.0039786115
5.0850	0.024444	0.0334	0.0164220233	2.1250	0.145362	0.0043	0.0021337087
17.9202	0.000026	0.0789	0.0236414546	1.3693	0.242336	0.0044	0.0013261117
17.8520	0.000027	0.0731	0.0255990231	2.5231	0.112646	0.0056	0.0019512282
29.1258	0.000000	0.1174	0.0267424667	2.6244	0.105688	0.0072	0.0016402977
27.4736	0.000000	0.1151	0.0255991278	1.5928	0.207353	0.0057	0.0012589899
0.0472	0.828027	0.0045	0.0011082028	2.4930	0.114806	0.0066	0.0016128743
0.0575	0.810503	0.0049	0.0012525491	1.3419	0.247095	0.0047	0.0012127184
16.6778	0.000049	0.0749	0.0242849277	7.2528	0.007249	0.0100	0.0032343630
25.6985	0.000001	0.0753	0.0374318656	4.3434	0.037517	0.0063	0.0031332336
4.6088	0.032153	0.0469	0.0102363922	0.1788	0.672530	0.0019	0.0004056191
11.5750	0.000707	0.0511	0.0255441896	0.0725	0.787758	0.0008	0.0004089572
13.7285	0.000228	0.0550	0.0264536034	0.4011	0.526748	0.0019	0.0009158822
11.6970	0.000663	0.0520	0.0247341113	0.5559	0.456186	0.0023	0.0010905842
0.3205	0.571510	0.0146	0.0025088955	9.9230	0.001702	0.0161	0.0027810001
0.3316	0.564884	0.0107	0.0034977217	3.1456	0.076568	0.0066	0.0021566437
5.7896	0.016381	0.0354	0.0176537510	0.0208	0.885379	0.0004	0.0002131289
0.4956	0.481656	0.0104	0.0049800401	6.8469	0.009072	0.0077	0.0036966316
4.2312	0.040060	0.0329	0.0130443570	2.2058	0.137942	0.0048	0.0018923053
2.9270	0.087556	0.0248	0.0118453778	0.1287	0.719866	0.0010	0.0004994173
9.0089	0.002783	0.0425	0.0212681332	4.0652	0.044159	0.0058	0.0028765183
0.3658	0.545496	0.0109	0.0037893969	4.9953	0.025733	0.0081	0.0027989418
4.8140	0.028559	0.0442	0.0121090721	2.4598	0.117245	0.0063	0.0017395853
17.0941	0.000040	0.0684	0.0268462624	5.1602	0.023414	0.0076	0.0029835350
0.1440	0.704466	0.0069	0.0023046735	2.3290	0.127442	0.0055	0.0018568687
0.4635	0.496221	0.0111	0.0049336858	1.7572	0.185407	0.0043	0.0019254789
4.3874	0.036565	0.0494	0.0099095241	0.1338	0.714654	0.0017	0.0003480473
1.2321	0.267379	0.0175	0.0078674209	0.1010	0.750676	0.0010	0.0004523951
15.3540	0.000098	0.0563	0.0281335621	4.8379	0.028169	0.0064	0.0031914524
0.3305	0.565544	0.0096	0.0040235270	0.7739	0.379308	0.0029	0.0012347188
10.0818	0.001563	0.0524	0.0194296335	2.7230	0.099364	0.0055	0.0020358593
0.9405	0.332485	0.0146	0.0070856539	0.5267	0.468234	0.0022	0.0010641013
5.2214	0.022610	0.0333	0.0166436573	3.1104	0.078231	0.0052	0.0025808694
0.5189	0.471543	0.0114	0.0052862121	1.9068	0.167757	0.0044	0.0020314531
6.8202	0.009208	0.0783	0.0093435110	3.0338	0.081988	0.0105	0.0012523535
11.8290	0.000618	0.0554	0.0223569958	0.0086	0.926222	0.0003	0.0001218380
26.0490	0.000000	0.1481	0.0175001196	0.4462	0.504375	0.0040	0.0004674169
6.0551	0.014108	0.0619	0.0103860532	1.6838	0.194850	0.0066	0.0011014449
8.8976	0.002955	0.0484	0.0193821738	1.4284	0.232434	0.0039	0.0015654184
7.7110	0.005636	0.0406	0.0202981473	5.3191	0.021385	0.0068	0.0033868853
15.8012	0.000078	0.0713	0.0224480887	0.1269	0.721801	0.0013	0.0004080039
1.0856	0.297801	0.0229	0.0049735815	0.0075	0.931142	0.0004	0.0000828327
0.0096	0.922098	0.0021	0.0004946185	11.0223	0.000947	0.0143	0.0033407454
8.8165	0.003088	0.0497	0.0187604254	0.3076	0.579364	0.0019	0.0007072707

1.4369	0.231048	0.0252	0.0063189229	0.4051	0.524692	0.0027	0.0006736307
0.3930	0.530941	0.0094	0.0046578871	0.1330	0.715405	0.0011	0.0005438635
0.0902	0.764006	0.0045	0.0021928227	0.6625	0.415954	0.0024	0.0011915008
2.2472	0.134313	0.0339	0.0074383500	3.1927	0.074403	0.0081	0.0017775808
10.4046	0.001316	0.0470	0.0232228863	0.0743	0.785312	0.0008	0.0003964775
5.4738	0.019586	0.0490	0.0124206511	2.4681	0.116635	0.0066	0.0016756924
1.4098	0.235487	0.0260	0.0059891679	14.3685	0.000163	0.0165	0.0037987112
1.0807	0.298909	0.0193	0.0063477690	0.5917	0.442005	0.0029	0.0009421662
2.3766	0.123621	0.0222	0.0108864398	7.9373	0.004980	0.0081	0.0039733813
2.0124	0.156461	0.0285	0.0080322088	0.5912	0.442227	0.0031	0.0008740799
6.2043	0.012976	0.0438	0.0155612788	3.4583	0.063356	0.0066	0.0023344558
15.1885	0.000107	0.0717	0.0229299973	0.5669	0.451747	0.0028	0.0008980260
4.2847	0.038824	0.0313	0.0149929046	0.2327	0.629673	0.0015	0.0007028493
4.9020	0.027149	0.0398	0.0125182964	6.2622	0.012562	0.0090	0.0028345077
9.0553	0.002714	0.0473	0.0213857747	0.8204	0.365381	0.0029	0.0012982468
1.5574	0.212473	0.0232	0.0068710390	4.6281	0.031795	0.0080	0.0023706681
0.9253	0.336434	0.0237	0.0041705391	1.2206	0.269631	0.0055	0.0009605020
0.5879	0.443508	0.0192	0.0033554604	2.7586	0.097185	0.0083	0.0014547468
9.2059	0.002502	0.0602	0.0164500463	0.3158	0.574309	0.0023	0.0006149911
0.2493	0.617704	0.0085	0.0035132061	1.0141	0.314279	0.0034	0.0014203695
0.0776	0.780659	0.0043	0.0021181240	0.0142	0.905285	0.0004	0.0001815796
2.9749	0.085007	0.0320	0.0099988880	0.2728	0.601648	0.0020	0.0006085917
18.5098	0.000019	0.0663	0.0298253592	0.0824	0.774206	0.0009	0.0004043175
0.7495	0.386933	0.0128	0.0063221353	12.2215	0.000502	0.0103	0.0050798795
1.1629	0.281246	0.0182	0.0075068416	0.4299	0.512271	0.0022	0.0009161368
0.1933	0.660319	0.0072	0.0032913418	4.5138	0.033975	0.0070	0.0031811639
0.3291	0.566400	0.0149	0.0024826090	2.3171	0.128412	0.0079	0.0013188267
6.2510	0.012641	0.0450	0.0157691155	3.0356	0.081899	0.0063	0.0022089509
8.3498	0.003977	0.0534	0.0177678556	1.9065	0.167796	0.0051	0.0017106139
12.8625	0.000359	0.0566	0.0242534298	11.0853	0.000916	0.0106	0.0045214907
11.4706	0.000747	0.0866	0.0150265043	7.3197	0.006987	0.0139	0.0024131514
7.5536	0.006144	0.0845	0.0094519946	10.4616	0.001276	0.0199	0.0022241659
4.0521	0.044500	0.0296	0.0147886872	13.7547	0.000225	0.0109	0.0054278302
0.0447	0.832649	0.0039	0.0013098830	10.9047	0.001008	0.0120	0.0040735472
1.3682	0.242523	0.0183	0.0083616263	0.0358	0.849989	0.0006	0.0002715636
0.0785	0.779431	0.0052	0.0017201379	4.0338	0.044984	0.0075	0.0024666581
0.0008	0.977540	0.0004	0.0002119999	0.0647	0.799306	0.0008	0.0003839140
6.7673	0.009482	0.0435	0.0177621938	0.0211	0.884455	0.0005	0.0002001104
7.6041	0.005976	0.0611	0.0139803681	2.6041	0.107042	0.0072	0.0016464716
12.0877	0.000539	0.0640	0.0217104360	2.8035	0.094506	0.0062	0.0021111940
1.1769	0.278363	0.0212	0.0058868637	1.2512	0.263713	0.0044	0.0012174211
0.5635	0.453094	0.0116	0.0056064484	0.6460	0.421822	0.0025	0.0012040572
0.4795	0.488876	0.0109	0.0049221570	1.1822	0.277286	0.0034	0.0015494131
0.0639	0.800486	0.0073	0.0009895442	2.4350	0.119111	0.0090	0.0012221823
0.0378	0.845810	0.0056	0.0007692926	3.3504	0.067616	0.0105	0.0014474509
0.3972	0.528760	0.0100	0.0045861737	7.5380	0.006197	0.0087	0.0039866882
0.2260	0.634644	0.0078	0.0032224276	0.0435	0.834886	0.0007	0.0002835636

0.0003	0.986555	0.0003	0.0001053417	17.0103	0.000042	0.0139	0.0051068126
0.0364	0.848764	0.0028	0.0013854284	4.1197	0.042767	0.0059	0.0029470211
0.0001	0.990287	0.0002	0.0000763923	16.1819	0.000064	0.0136	0.0050030918
2.9421	0.086744	0.0315	0.0106722632	3.0123	0.083080	0.0064	0.0021654691
0.2376	0.626098	0.0072	0.0035880330	0.2476	0.618954	0.0015	0.0007348890
6.0869	0.013859	0.0577	0.0115920679	0.0311	0.860080	0.0008	0.0001669139
7.3386	0.006915	0.0472	0.0178691570	0.6180	0.432069	0.0028	0.0010450181
0.0091	0.923888	0.0015	0.0006718599	2.9589	0.085852	0.0055	0.0024206745
1.8190	0.177875	0.0195	0.0096659907	0.3173	0.573440	0.0016	0.0008106628
12.5990	0.000412	0.0514	0.0256255741	0.1921	0.661329	0.0013	0.0006403207
9.0568	0.002712	0.0437	0.0218469146	0.0028	0.957941	0.0002	0.0000773211
4.6327	0.031712	0.0326	0.0155992293	0.4768	0.490112	0.0021	0.0010071208
11.4804	0.000743	0.0534	0.0229886353	0.8473	0.357642	0.0029	0.0012624281
23.4828	0.000002	0.0881	0.0274952198	0.0116	0.914142	0.0004	0.0001248146
0.8596	0.354164	0.0170	0.0054121484	0.2003	0.654597	0.0016	0.0005243375
0.5323	0.465867	0.0136	0.0040660663	0.2988	0.584827	0.0020	0.0006111665
21.0852	0.000005	0.0729	0.0302396847	1.1012	0.294360	0.0034	0.0014056977
19.6303	0.000011	0.0649	0.0324304658	1.3484	0.245953	0.0035	0.0017268553
2.7896	0.095325	0.0269	0.0114713379	1.0421	0.307691	0.0033	0.0014083548
42.6587	0.000000	0.0911	0.0446878375	4.2307	0.040072	0.0059	0.0028993637
0.5706	0.450263	0.0137	0.0048253721	0.2145	0.643394	0.0017	0.0005936418
13.7476	0.000226	0.0564	0.0265293158	2.3938	0.122273	0.0048	0.0022395133
3.2883	0.070205	0.0281	0.0130836477	2.2938	0.130342	0.0047	0.0021936407
0.1150	0.734644	0.0077	0.0016866325	1.0676	0.301837	0.0047	0.0010299385
12.1486	0.000522	0.0656	0.0205894380	2.3854	0.122929	0.0059	0.0018431520
17.6631	0.000030	0.0841	0.0227329312	1.3735	0.241604	0.0048	0.0012865776
14.8374	0.000128	0.0781	0.0206482145	1.6847	0.194727	0.0053	0.0014088340
15.0093	0.000117	0.0613	0.0260494855	0.0083	0.927606	0.0003	0.0001238872
0.1548	0.694105	0.0079	0.0022315472	0.1644	0.685253	0.0016	0.0004613631
2.3608	0.124873	0.0245	0.0100432113	1.3245	0.250180	0.0037	0.0015099179
2.2047	0.138043	0.0285	0.0083669888	0.1373	0.711106	0.0014	0.0004193806
0.0189	0.890730	0.0021	0.0010161082	3.3201	0.068869	0.0055	0.0026966909
1.0629	0.302904	0.0201	0.0059102809	1.3322	0.248804	0.0045	0.0013267743
9.3510	0.002314	0.0837	0.0123467583	10.7690	0.001084	0.0180	0.0026529605
8.6221	0.003431	0.0804	0.0118605610	11.0656	0.000926	0.0182	0.0026883753
11.9984	0.000565	0.0699	0.0170762957	2.1828	0.140011	0.0060	0.0014709960
0.6904	0.406325	0.0133	0.0053225923	0.4002	0.527184	0.0020	0.0008132236
1.1761	0.278517	0.0203	0.0061469617	2.1055	0.147225	0.0054	0.0016490450
5.8385	0.015935	0.0454	0.0131853644	3.6039	0.058056	0.0072	0.0020814784
0.7856	0.375751	0.0142	0.0056308152	3.4126	0.065125	0.0059	0.0023506491
0.4031	0.525703	0.0181	0.0025333328	4.6496	0.031403	0.0123	0.0017194639
13.9622	0.000202	0.0765	0.0207567743	0.2111	0.646039	0.0019	0.0005171438
0.0302	0.862183	0.0030	0.0010580757	0.0760	0.782900	0.0010	0.0003370194
0.1837	0.668315	0.0120	0.0016261443	3.9642	0.046868	0.0111	0.0015100547
0.4266	0.513896	0.0095	0.0047482594	7.6792	0.005735	0.0080	0.0040221354
0.7515	0.386285	0.0126	0.0062720232	3.9125	0.048323	0.0058	0.0028658434
1.3583	0.244233	0.0165	0.0081102386	3.8607	0.049828	0.0056	0.0027390297

13.3236	0.000282	0.0540	0.0264320504	5.0467	0.024986	0.0067	0.0032822222
1.4482	0.229220	0.0171	0.0083861060	3.7564	0.053010	0.0055	0.0027059547
7.1350	0.007736	0.0411	0.0190192732	4.4574	0.035106	0.0065	0.0030204729
0.2064	0.649713	0.0117	0.0019110737	4.2689	0.039186	0.0107	0.0017373852
0.0342	0.853360	0.0028	0.0014024366	0.5255	0.468755	0.0022	0.0011027577
0.0769	0.781661	0.0043	0.0020903007	1.2625	0.261561	0.0035	0.0016984365
23.7780	0.000001	0.0703	0.0351569982	8.1018	0.004552	0.0083	0.0041616376
3.1062	0.078434	0.0300	0.0115955764	0.5786	0.447107	0.0026	0.0010057493
0.0818	0.775008	0.0044	0.0020843854	3.3871	0.066135	0.0057	0.0026849955
3.2265	0.072889	0.0397	0.0084466315	0.8888	0.346128	0.0042	0.0008908229
0.2032	0.652266	0.0091	0.0023360510	5.9882	0.014648	0.0099	0.0025327317
6.3178	0.012178	0.0365	0.0182343583	0.5392	0.463006	0.0021	0.0010731005
6.0818	0.013898	0.0374	0.0186809892	0.0016	0.968010	0.0001	0.0000612240
0.0001	0.993815	0.0002	0.0000365096	3.0577	0.080798	0.0082	0.0016469923
2.0841	0.149292	0.0310	0.0073481532	0.9759	0.323562	0.0043	0.0010092064
0.0137	0.906870	0.0018	0.0008314166	0.3273	0.567455	0.0018	0.0008150479
3.4498	0.063682	0.0385	0.0092526515	14.4108	0.000160	0.0157	0.0037635326
3.1343	0.077098	0.0360	0.0090641201	11.2301	0.000848	0.0136	0.0034214622
0.9296	0.335298	0.0144	0.0070617419	0.2978	0.585419	0.0016	0.0008023262
1.8441	0.174909	0.0288	0.0072222470	3.6112	0.057804	0.0081	0.0020241676
0.5222	0.470131	0.0118	0.0049639617	6.3736	0.011804	0.0083	0.0034648406
3.9606	0.046967	0.0288	0.0144158024	1.8757	0.171265	0.0040	0.0019928847
2.1115	0.146645	0.0289	0.0090857182	2.6453	0.104308	0.0065	0.0020385848
1.2884	0.256726	0.0219	0.0071944047	2.9576	0.085922	0.0066	0.0021836299
0.8890	0.346074	0.0284	0.0035731566	0.7576	0.384394	0.0053	0.0006611853
1.9997	0.157779	0.0326	0.0070001756	1.8148	0.178366	0.0062	0.0013373893
9.9211	0.001704	0.0463	0.0227154854	1.9140	0.166964	0.0041	0.0020130364
1.8416	0.175200	0.0318	0.0064164925	5.1961	0.022940	0.0107	0.0021568062
3.7340	0.053720	0.0286	0.0135511446	23.1403	0.000002	0.0141	0.0066764908
1.7536	0.185854	0.0201	0.0096273535	4.0029	0.045809	0.0061	0.0029135340
7.5412	0.006186	0.0411	0.0199402574	1.0196	0.312959	0.0030	0.0014777307
0.3497	0.554450	0.0093	0.0040749950	0.2210	0.638418	0.0015	0.0006497908
4.2929	0.038641	0.0315	0.0145564898	6.0773	0.013933	0.0075	0.0034693907
0.4995	0.479943	0.0105	0.0051407556	4.4681	0.034889	0.0063	0.0030749524
4.2178	0.040376	0.0349	0.0125417686	0.1726	0.677942	0.0014	0.0005103259
0.0962	0.756539	0.0047	0.0022061751	0.1851	0.667200	0.0013	0.0006137481
9.9682	0.001661	0.0760	0.0138947501	0.1438	0.704643	0.0018	0.0003369167
5.3840	0.020610	0.0349	0.0169240646	19.9551	0.000009	0.0133	0.0064701626
4.3923	0.036462	0.0325	0.0149915302	1.7177	0.190423	0.0041	0.0018842304
4.2235	0.040242	0.0318	0.0146814601	1.9988	0.157866	0.0044	0.0020293198
16.4917	0.000054	0.0637	0.0273326499	8.0583	0.004662	0.0090	0.0038566438
6.3727	0.011810	0.0377	0.0179794268	3.9779	0.046490	0.0060	0.0028541854
1.9238	0.165885	0.0219	0.0098161776	4.3485	0.037406	0.0066	0.0029557466
4.4462	0.035335	0.0324	0.0152396620	2.0701	0.150659	0.0044	0.0020889702
0.0058	0.939298	0.0011	0.0005329490	5.7918	0.016361	0.0069	0.0033627870
16.4949	0.000054	0.0931	0.0182715896	9.9346	0.001692	0.0146	0.0028572283
1.3826	0.240055	0.0177	0.0081427045	0.8691	0.351518	0.0028	0.0012952360

15.8591	0.000075	0.0693	0.0240121099	0.3360	0.562350	0.0020	0.0007088188
1.6014	0.206131	0.0275	0.0063610145	2.1690	0.141269	0.0064	0.0014839493
1.4394	0.230640	0.0266	0.0061505964	9.2379	0.002459	0.0135	0.0031073163
0.0084	0.926898	0.0015	0.0006944728	2.6085	0.106748	0.0051	0.0024467200
0.3622	0.547494	0.0095	0.0041520270	0.5575	0.455522	0.0024	0.0010330252
0.1141	0.735677	0.0052	0.0023580672	0.0211	0.884600	0.0004	0.0002033503
2.8882	0.089675	0.0502	0.0064343696	0.0025	0.960229	0.0003	0.0000379432
6.2397	0.012722	0.0388	0.0179690642	0.1241	0.724769	0.0011	0.0005103911
0.0482	0.826260	0.0032	0.0015940441	0.0309	0.860438	0.0005	0.0002560996
0.2498	0.617352	0.0074	0.0036983546	0.7863	0.375542	0.0026	0.0013155128
0.0009	0.975573	0.0004	0.0002245198	0.2947	0.587382	0.0016	0.0007979861
24.1688	0.000001	0.0716	0.0330348099	10.1603	0.001499	0.0094	0.0043395019
3.6819	0.055414	0.0290	0.0142314769	8.6614	0.003358	0.0089	0.0043633252
15.7338	0.000080	0.0644	0.0250426698	1.8817	0.170581	0.0045	0.0017550333
0.3868	0.534186	0.0092	0.0045635477	0.5003	0.479595	0.0021	0.0010413576
3.1317	0.077223	0.0269	0.0132176664	0.4091	0.522648	0.0020	0.0009605509
14.3834	0.000162	0.0609	0.0255004488	0.9534	0.329185	0.0032	0.0013297295
0.8347	0.361222	0.0172	0.0056599540	0.6516	0.419819	0.0030	0.0010032859
5.7926	0.016353	0.0552	0.0116959702	0.8778	0.349142	0.0043	0.0009161866
2.5072	0.113784	0.0286	0.0098847491	0.2044	0.651368	0.0016	0.0005668448
9.5094	0.002125	0.0472	0.0220334540	3.5224	0.060961	0.0058	0.0027023613
19.5595	0.000011	0.0671	0.0304914323	1.0308	0.310329	0.0031	0.0014222841
1.4787	0.224396	0.0188	0.0092520101	0.9640	0.326519	0.0030	0.0014993626
4.3238	0.037948	0.0354	0.0136503036	5.3130	0.021461	0.0079	0.0030330268
0.0000	0.994373	0.0001	0.0000380228	2.4127	0.120806	0.0063	0.0016763057
0.4073	0.523544	0.0149	0.0031154713	3.3368	0.068173	0.0085	0.0017843058
1.5937	0.207227	0.0205	0.0085557624	0.0512	0.821007	0.0007	0.0003080666
1.9377	0.164365	0.0211	0.0104979324	2.0762	0.150058	0.0044	0.0021791739
5.1106	0.024089	0.0562	0.0099549288	11.0163	0.000950	0.0165	0.0029181365
0.0708	0.790188	0.0059	0.0013064424	0.4529	0.501201	0.0030	0.0006621717
5.9228	0.015197	0.0376	0.0187495862	0.3338	0.563601	0.0018	0.0008967929
0.9429	0.331864	0.0154	0.0063189403	0.4197	0.517276	0.0021	0.0008462036
3.0519	0.081086	0.0271	0.0125773092	5.7114	0.017120	0.0074	0.0034453226
6.2020	0.012993	0.0410	0.0170772776	0.5292	0.467196	0.0024	0.0010051448
1.2699	0.260176	0.0172	0.0083717997	0.0049	0.944068	0.0002	0.0001047123
1.2629	0.261493	0.0347	0.0040133873	4.2935	0.038626	0.0128	0.0014798939
6.1056	0.013714	0.0505	0.0128564365	11.2902	0.000822	0.0137	0.0034918007
0.4850	0.486391	0.0136	0.0037316938	0.5765	0.447959	0.0030	0.0008159153
3.1741	0.075251	0.0280	0.0121562940	3.2643	0.071233	0.0057	0.0024729985
13.8186	0.000218	0.0630	0.0231821125	6.5824	0.010508	0.0088	0.0032254625
0.0639	0.800566	0.0048	0.0013867949	0.2112	0.645956	0.0017	0.0005058499
0.8267	0.363551	0.0136	0.0067786914	0.2852	0.593457	0.0016	0.0007990813
2.1606	0.142045	0.0222	0.0110060631	0.2158	0.642432	0.0014	0.0006987643
14.7192	0.000136	0.0913	0.0161686766	13.3212	0.000282	0.0174	0.0030875862
0.1230	0.725942	0.0054	0.0026140263	0.8932	0.344948	0.0029	0.0014124444
2.0528	0.152379	0.0236	0.0097134308	2.3187	0.128283	0.0050	0.0020705662
0.1585	0.690626	0.0060	0.0028605612	3.6042	0.058046	0.0057	0.0027282602

0.0525	0.818765	0.0036	0.0016154769	3.4091	0.065262	0.0058	0.0026039523
0.0898	0.764553	0.0055	0.0016511435	2.9532	0.086155	0.0063	0.0018948314
0.1071	0.743523	0.0050	0.0023420647	0.0280	0.867203	0.0005	0.0002401293
3.0909	0.079173	0.0421	0.0078306060	3.4189	0.064878	0.0089	0.0016514163
0.0188	0.890957	0.0046	0.0004463020	0.0439	0.834125	0.0014	0.0001366104
0.1753	0.675539	0.0132	0.0014598806	0.2134	0.644270	0.0029	0.0003227590
14.2503	0.000174	0.0561	0.0271129232	2.7283	0.099038	0.0050	0.0023996969
0.0663	0.796947	0.0074	0.0009434446	0.1144	0.735334	0.0019	0.0002484742
0.0338	0.854134	0.0029	0.0011463139	1.3761	0.241174	0.0037	0.0014647795
0.0338	0.854134	0.0029	0.0011463139	1.3761	0.241174	0.0037	0.0014647795
0.0521	0.819475	0.0053	0.0010786616	0.0285	0.865974	0.0008	0.0001599028
4.1680	0.041572	0.0323	0.0142140621	3.7045	0.054673	0.0061	0.0026885129
4.1680	0.041572	0.0323	0.0142140621	3.7045	0.054673	0.0061	0.0026885129
2.0599	0.151667	0.0212	0.0105740733	8.0690	0.004634	0.0084	0.0041795682
3.7474	0.053294	0.0337	0.0122315284	0.7815	0.376999	0.0031	0.0011224908
6.6509	0.010115	0.0584	0.0122994721	0.0605	0.805817	0.0011	0.0002362672
0.0026	0.959102	0.0008	0.0003766723	1.5242	0.217407	0.0037	0.0018168572
1.2971	0.255127	0.0169	0.0078801108	0.0030	0.956578	0.0002	0.0000756778
0.2345	0.628396	0.0087	0.0029409775	2.3622	0.124761	0.0056	0.0018696401
2.0452	0.153136	0.0214	0.0106803625	1.4665	0.226315	0.0036	0.0018152799
1.0028	0.316977	0.0345	0.0030149954	1.5717	0.210385	0.0086	0.0007563173
2.5513	0.110658	0.0337	0.0085901293	0.1719	0.678587	0.0018	0.0004479241
3.9171	0.048190	0.0310	0.0131692841	0.0462	0.829811	0.0007	0.0002878154
4.1197	0.042767	0.0317	0.0135715250	0.0309	0.860555	0.0006	0.0002363913
0.6600	0.416839	0.0159	0.0048370446	1.4362	0.231169	0.0047	0.0014305359
0.9088	0.340764	0.0188	0.0053282217	0.0387	0.844132	0.0008	0.0002206009
0.0735	0.786428	0.0042	0.0018606256	0.1908	0.662383	0.0014	0.0006013304
0.0197	0.888543	0.0021	0.0010145534	0.0006	0.980310	0.0001	0.0000358421
4.0844	0.043664	0.0308	0.0149844456	3.0234	0.082512	0.0053	0.0025887609
4.0844	0.043664	0.0308	0.0149844456	3.0234	0.082512	0.0053	0.0025887609
4.2188	0.040351	0.0313	0.0152256229	3.4830	0.062423	0.0057	0.0027772440
0.6334	0.426395	0.0123	0.0058198413	0.7413	0.389529	0.0027	0.0012629239
1.3215	0.250712	0.0371	0.0036313501	0.2691	0.604113	0.0034	0.0003286048
0.5131	0.474029	0.0115	0.0049654843	3.9452	0.047397	0.0064	0.0027547317
0.6420	0.423265	0.0123	0.0060993565	3.3563	0.067374	0.0056	0.0027926560
0.5515	0.457961	0.0114	0.0056710088	3.1211	0.077724	0.0054	0.0027018207
0.4723	0.492172	0.0165	0.0032693877	0.0001	0.991444	0.0001	0.0000102376
0.8977	0.343723	0.0235	0.0042356903	4.3440	0.037505	0.0103	0.0018634079
0.2818	0.595673	0.0098	0.0031226024	0.4622	0.496833	0.0025	0.0008019293
4.1800	0.041280	0.0343	0.0138006689	0.9458	0.331121	0.0033	0.0013194913
0.0206	0.885918	0.0029	0.0008397463	1.1258	0.289046	0.0044	0.0012439550
7.4948	0.006346	0.0424	0.0207658111	2.5327	0.111965	0.0050	0.0024301710
13.9569	0.000202	0.0644	0.0239211682	0.3588	0.549363	0.0021	0.0007770703
1.0224	0.312310	0.0334	0.0035271890	1.9439	0.163693	0.0092	0.0009739534
6.2417	0.012707	0.0393	0.0185189816	2.3145	0.128627	0.0048	0.0022688447
3.0635	0.080510	0.0461	0.0072398090	7.0054	0.008310	0.0139	0.0021887036
2.0870	0.149009	0.0245	0.0097876500	5.6408	0.017817	0.0080	0.0032207061

4.6358	0.031655	0.0572	0.0089920639	0.6255	0.429295	0.0042	0.0006642218
2.1525	0.142791	0.0265	0.0091749429	6.3402	0.012027	0.0091	0.0031498187
9.6927	0.001926	0.0451	0.0223465592	0.5847	0.444753	0.0022	0.0011081941
0.2535	0.614750	0.0088	0.0032442407	1.9759	0.160268	0.0049	0.0018141861
0.3431	0.558254	0.0103	0.0034936359	0.7138	0.398470	0.0030	0.0010103651
4.7583	0.029492	0.0330	0.0158319037	2.4260	0.119795	0.0047	0.0022717652
15.0972	0.000112	0.0687	0.0231871486	1.0119	0.314807	0.0036	0.0012163294
1.3490	0.245846	0.0172	0.0085437893	0.2080	0.648446	0.0014	0.0006735876
17.2203	0.000037	0.0677	0.0277425674	1.2894	0.256557	0.0038	0.0015400999
0.1182	0.731090	0.0067	0.0019503112	0.0681	0.794156	0.0010	0.0002970234
1.2552	0.262939	0.0186	0.0080184835	1.6404	0.200696	0.0043	0.0018378196
6.4659	0.011212	0.0373	0.0186124317	0.0461	0.830010	0.0006	0.0003168590
0.1282	0.720437	0.0057	0.0026539978	3.8703	0.049544	0.0063	0.0029177700
7.0515	0.008101	0.0592	0.0136744312	1.9875	0.159049	0.0063	0.0014615455
6.5616	0.010630	0.0472	0.0156188937	0.6236	0.429977	0.0029	0.0009701549
0.0245	0.875692	0.0023	0.0011271836	0.6464	0.421661	0.0023	0.0011610811
0.5827	0.445504	0.0155	0.0040801869	0.0409	0.839760	0.0008	0.0002169979
0.2918	0.589232	0.0084	0.0039044615	0.2318	0.630312	0.0015	0.0006980943
0.0061	0.937705	0.0012	0.0005880968	0.0128	0.910077	0.0003	0.0001704327
2.7844	0.095637	0.0330	0.0090066602	0.0032	0.955064	0.0002	0.0000611582
0.0954	0.757506	0.0046	0.0022287635	0.2196	0.639515	0.0014	0.0006782450
0.2301	0.631612	0.0145	0.0017674388	0.8187	0.365874	0.0055	0.0006679798
13.1746	0.000305	0.0558	0.0251222541	1.1190	0.290498	0.0033	0.0014819195
27.2189	0.000000	0.0749	0.0368677852	2.0058	0.157146	0.0042	0.0020436243
6.5389	0.010765	0.0379	0.0183628278	0.1322	0.716277	0.0011	0.0005261820
1.7390	0.187704	0.0243	0.0075769659	0.1973	0.657008	0.0016	0.0005126446
6.6884	0.009906	0.0395	0.0180821426	0.1884	0.664422	0.0013	0.0006116047
18.7044	0.000017	0.1068	0.0196324847	0.0145	0.904270	0.0006	0.0001109730
0.1003	0.751581	0.0069	0.0016208164	0.5410	0.462271	0.0032	0.0007547313
7.5024	0.006319	0.0563	0.0138850773	0.1614	0.687950	0.0017	0.0004107536
7.8181	0.005315	0.0580	0.0149314982	6.3109	0.012225	0.0105	0.0026926309
0.0974	0.755092	0.0051	0.0021941366	4.2890	0.038728	0.0067	0.0029117136
3.1014	0.078663	0.0380	0.0090547866	9.1802	0.002537	0.0131	0.0031115903
0.2352	0.627817	0.0080	0.0032206437	1.5430	0.214590	0.0041	0.0016534040
0.4141	0.520083	0.0109	0.0040732595	1.7720	0.183566	0.0045	0.0016891838
14.8037	0.000130	0.0540	0.0269972980	1.5542	0.212940	0.0035	0.0017722636
0.2754	0.599867	0.0100	0.0029429260	0.8707	0.351085	0.0036	0.0010493348
14.0808	0.000190	0.0570	0.0265920353	0.7693	0.380745	0.0027	0.0012587537
12.2274	0.000501	0.0508	0.0252491267	0.0073	0.931949	0.0003	0.0001248115
0.2611	0.609544	0.0176	0.0015397702	0.0670	0.795835	0.0018	0.0001563599
0.9551	0.328771	0.0149	0.0067496859	0.3438	0.557845	0.0018	0.0008129494
10.0309	0.001607	0.0527	0.0205386067	2.5220	0.112724	0.0053	0.0020769789
0.8048	0.369985	0.0132	0.0065773773	0.0170	0.896307	0.0004	0.0001919465
3.5575	0.059694	0.0340	0.0118699697	0.0009	0.976502	0.0001	0.0000372843
0.1445	0.703916	0.0077	0.0019582651	0.9234	0.336910	0.0039	0.0009922736
0.3194	0.572142	0.0087	0.0041522822	0.0059	0.938920	0.0002	0.0001130325
0.0084	0.926800	0.0014	0.0006558783	0.1730	0.677582	0.0013	0.0005954612

0.0667	0.796213	0.0046	0.0015655456	0.2018	0.653423	0.0016	0.0005460733
2.6568	0.103558	0.0243	0.0118256953	0.0328	0.856327	0.0005	0.0002641589
2.8704	0.090668	0.0253	0.0123443029	0.0577	0.810254	0.0007	0.0003518555
12.1542	0.000521	0.0567	0.0236418315	0.0203	0.886846	0.0005	0.0001953615
0.4035	0.525487	0.0167	0.0026492569	0.7635	0.382544	0.0046	0.0007305548
0.0509	0.821485	0.0033	0.0015997530	0.9659	0.326057	0.0029	0.0013962570
0.0114	0.914882	0.0016	0.0007762832	0.5685	0.451128	0.0022	0.0010976509
0.0818	0.774920	0.0044	0.0020454861	3.1950	0.074298	0.0055	0.0025581344
0.6230	0.430220	0.0321	0.0021736834	1.2229	0.269169	0.0090	0.0006095788
9.0367	0.002741	0.0453	0.0213811779	0.1699	0.680316	0.0013	0.0005919466
1.8169	0.178121	0.0412	0.0050209857	13.7895	0.000221	0.0226	0.0027487630
0.0049	0.943984	0.0011	0.0004757299	2.2670	0.132608	0.0048	0.0020410679
3.6819	0.055416	0.0289	0.0133416540	0.0261	0.871652	0.0005	0.0002259821
10.0138	0.001621	0.0512	0.0218642507	4.8306	0.028287	0.0072	0.0030570587
3.1640	0.075716	0.0278	0.0130395400	4.8562	0.027874	0.0069	0.0032363845
2.8836	0.089932	0.0281	0.0113689091	0.1341	0.714356	0.0012	0.0004926425
13.3579	0.000277	0.0578	0.0239904726	2.2079	0.137755	0.0048	0.0019728058
0.0793	0.778373	0.0055	0.0016103331	0.0386	0.844318	0.0008	0.0002254319
0.6688	0.413755	0.0186	0.0041902914	1.4901	0.222610	0.0056	0.0012535603
3.7676	0.052659	0.0344	0.0123650509	1.7952	0.180729	0.0048	0.0017145862
0.2604	0.610000	0.0150	0.0019438762	1.4505	0.228850	0.0071	0.0009188297
0.2604	0.610000	0.0150	0.0019438762	1.4505	0.228850	0.0071	0.0009188297
2.0594	0.151720	0.0297	0.0079413698	0.6300	0.427642	0.0033	0.0008817247
1.6075	0.205266	0.0208	0.0085708494	2.7516	0.097606	0.0055	0.0022474732
0.0223	0.881271	0.0041	0.0006049068	5.0298	0.025229	0.0122	0.0018138052
2.9477	0.086445	0.0359	0.0089163388	7.2250	0.007361	0.0112	0.0027909345
7.9840	0.004855	0.0415	0.0206509968	3.5743	0.059096	0.0056	0.0027803881
1.3219	0.250650	0.0215	0.0070301730	0.2688	0.604273	0.0019	0.0006363225
4.2908	0.038688	0.0387	0.0122691739	4.3119	0.038213	0.0078	0.0024665430
4.7195	0.030159	0.0403	0.0131186842	0.3750	0.540508	0.0023	0.0007441075
0.0368	0.847940	0.0028	0.0014190950	0.0002	0.989225	0.0000	0.0000200543
2.9386	0.086928	0.0306	0.0106785389	2.5561	0.110320	0.0057	0.0019981349
5.0499	0.024940	0.0345	0.0172081997	0.2483	0.618409	0.0015	0.0007679574
1.2222	0.269304	0.0200	0.0071630640	0.2149	0.643111	0.0017	0.0006028931
1.2326	0.267294	0.0180	0.0080172983	0.1112	0.738882	0.0011	0.0004833940
0.2226	0.637184	0.0109	0.0023010850	2.7508	0.097654	0.0076	0.0016190116
0.0071	0.932706	0.0019	0.0004330036	0.2898	0.590539	0.0025	0.0005531772
0.0165	0.897924	0.0030	0.0006434674	0.3989	0.527881	0.0029	0.0006347966
0.0051	0.943020	0.0011	0.0005232320	0.1535	0.695299	0.0012	0.0005750679
0.0069	0.934039	0.0014	0.0005603684	0.5645	0.452704	0.0025	0.0010194993
4.3541	0.037283	0.0450	0.0115006078	1.2488	0.264159	0.0048	0.0012378823
5.7916	0.016362	0.0522	0.0130717111	0.5911	0.442241	0.0034	0.0008405706
2.8059	0.094367	0.0318	0.0101631238	3.7823	0.052198	0.0074	0.0023649403
0.2712	0.602712	0.0105	0.0029827533	0.0709	0.790172	0.0011	0.0003057979
2.9683	0.085357	0.0497	0.0065510583	3.7211	0.054134	0.0112	0.0014696996
0.6481	0.421074	0.0119	0.0057788866	10.6060	0.001182	0.0096	0.0046554887
0.3728	0.541692	0.0090	0.0043700937	9.1605	0.002564	0.0089	0.0043177070

0.2639	0.607612	0.0080	0.0039645795	0.0890	0.765588	0.0009	0.0004620044
3.5232	0.060932	0.0636	0.0061414457	0.5871	0.443812	0.0052	0.0005034732
0.4069	0.523759	0.0099	0.0049038426	2.3310	0.127277	0.0047	0.0023522938
0.5936	0.441303	0.0126	0.0062566452	2.1315	0.144751	0.0048	0.0023762390
2.4334	0.119233	0.0231	0.0115697116	0.3578	0.549925	0.0018	0.0008914334
0.7933	0.373423	0.0144	0.0062389463	0.7664	0.381634	0.0028	0.0012304030
2.7164	0.099775	0.0281	0.0106933681	0.0391	0.843345	0.0007	0.0002577536
1.9145	0.166910	0.0203	0.0101297466	0.5147	0.473341	0.0021	0.0010548731
0.0019	0.965659	0.0008	0.0002941113	0.0366	0.848282	0.0007	0.0002623408
6.1446	0.013417	0.0373	0.0173239423	4.4124	0.036038	0.0063	0.0029484192
6.7130	0.009772	0.0631	0.0123085549	0.3145	0.575139	0.0027	0.0005365945
4.3537	0.037293	0.0360	0.0135430719	1.4905	0.222550	0.0042	0.0015927106
0.0051	0.943351	0.0023	0.0002460930	0.0171	0.896118	0.0008	0.0000906019
2.3892	0.122633	0.0276	0.0096112398	0.0106	0.918026	0.0004	0.0001286552
0.0145	0.904167	0.0021	0.0008564861	0.1205	0.728579	0.0012	0.0004951095
1.4711	0.225584	0.0259	0.0065296287	1.2158	0.270577	0.0047	0.0011908018
0.5040	0.477974	0.0109	0.0052994801	0.4408	0.506948	0.0020	0.0009944303
0.2327	0.629684	0.0096	0.0027817834	0.2157	0.642450	0.0019	0.0005372449
0.4248	0.514758	0.0100	0.0047964515	1.9744	0.160429	0.0043	0.0020725832
0.8368	0.360632	0.0141	0.0067586011	2.2078	0.137770	0.0046	0.0022007274
0.0007	0.978485	0.0006	0.0001438625	0.1146	0.735062	0.0015	0.0003619978
2.4190	0.120322	0.0533	0.0050104474	3.2670	0.071116	0.0124	0.0011659620
0.0006	0.980551	0.0004	0.0001884282	1.2332	0.267163	0.0034	0.0017204534
0.2091	0.647611	0.0080	0.0030234251	1.0811	0.298812	0.0036	0.0013783176
0.3974	0.528657	0.0099	0.0047075789	0.0445	0.833055	0.0007	0.0003160310
0.2850	0.593586	0.0077	0.0038425473	2.7962	0.094937	0.0049	0.0024093612
4.4593	0.035068	0.0490	0.0098316209	0.0560	0.812990	0.0011	0.0002215712
4.5036	0.034175	0.0314	0.0156380545	2.6992	0.100850	0.0049	0.0024317328
0.4910	0.483712	0.0186	0.0029449241	1.6869	0.194446	0.0069	0.0010934093
0.5756	0.448286	0.0142	0.0043871007	2.4750	0.116126	0.0059	0.0018224082
0.7021	0.402371	0.0164	0.0049172725	6.1821	0.013138	0.0097	0.0029151319
1.3298	0.249235	0.0266	0.0057229776	1.1743	0.278897	0.0050	0.0010786700
0.4246	0.514884	0.0122	0.0038616829	0.3314	0.564998	0.0022	0.0006844756
0.0004	0.983914	0.0005	0.0000946807	1.9969	0.158070	0.0065	0.0013281573
0.6376	0.424847	0.0117	0.0058526333	1.7393	0.187659	0.0039	0.0019371144
2.2092	0.137642	0.0239	0.0100176052	0.3750	0.540475	0.0020	0.0008288174
3.4035	0.065483	0.0524	0.0073552523	1.9865	0.159151	0.0080	0.0011276178
0.3915	0.531697	0.0112	0.0037747073	0.0253	0.873587	0.0006	0.0001925723
2.3365	0.126830	0.0348	0.0079021059	0.0004	0.984877	0.0001	0.0000196945
0.7650	0.382081	0.0195	0.0042622828	1.0727	0.300685	0.0046	0.0010120139
0.2328	0.629607	0.0079	0.0038690016	0.0002	0.989574	0.0000	0.0000210360
0.1286	0.719945	0.0060	0.0023955632	0.1982	0.656282	0.0015	0.0005966144
0.0203	0.886723	0.0022	0.0010714882	0.0368	0.847983	0.0006	0.0002892094
0.0082	0.927941	0.0022	0.0003861828	0.7687	0.380922	0.0043	0.0007502286
2.0942	0.148305	0.0269	0.0088246470	1.1411	0.285799	0.0040	0.0013075708
4.5049	0.034150	0.0493	0.0105347911	0.0346	0.852521	0.0009	0.0001856744
0.0024	0.961340	0.0007	0.0003523464	0.0881	0.766751	0.0009	0.0004326702

0.9383	0.333045	0.0222	0.0045575300	1.2612	0.261818	0.0052	0.0010591519
0.0268	0.870110	0.0039	0.0007101274	1.5133	0.219054	0.0059	0.0010699456
6.2593	0.012582	0.0390	0.0183087567	1.1569	0.282475	0.0034	0.0015842159
0.8906	0.345639	0.0152	0.0072731197	0.8810	0.348260	0.0030	0.0014506888
0.8061	0.369574	0.0139	0.0067854928	3.0756	0.079917	0.0054	0.0026552034
0.0504	0.822370	0.0036	0.0016895439	4.8635	0.027757	0.0070	0.0033178544
0.1429	0.705539	0.0063	0.0025716433	0.3838	0.535764	0.0021	0.0008455804
2.4321	0.119325	0.0283	0.0096522082	0.0007	0.979192	0.0001	0.0000324540
0.1253	0.723435	0.0051	0.0025110555	0.3605	0.548402	0.0017	0.0008540731
1.5741	0.210032	0.0202	0.0082952175	1.4954	0.221790	0.0039	0.0016218964
1.1494	0.284038	0.0227	0.0058578479	2.6747	0.102405	0.0070	0.0017905649
0.0289	0.865147	0.0025	0.0012603903	0.0214	0.883721	0.0004	0.0002177580
1.7943	0.180835	0.0238	0.0085325393	2.0737	0.150304	0.0051	0.0018400544
3.3232	0.068736	0.0299	0.0122617863	2.0264	0.155032	0.0047	0.0019226202
7.4384	0.006546	0.0447	0.0173853202	0.0175	0.894864	0.0004	0.0001699814
1.7522	0.186040	0.0194	0.0096853712	2.0306	0.154613	0.0042	0.0020907530
10.7095	0.001119	0.0541	0.0226448464	0.5720	0.449712	0.0025	0.0010572693
0.0320	0.858169	0.0029	0.0012477765	15.7474	0.000080	0.0128	0.0054973002
6.1034	0.013731	0.0489	0.0137988032	34.1186	0.000000	0.0228	0.0064166052
7.7697	0.005458	0.0451	0.0191609661	0.9844	0.321459	0.0032	0.0013750379
9.0368	0.002741	0.0827	0.0118106182	5.9126	0.015285	0.0134	0.0019196198
9.5617	0.002066	0.0624	0.0167445148	2.7757	0.096157	0.0068	0.0018187293
2.2790	0.131589	0.0375	0.0064161402	8.4365	0.003794	0.0144	0.0024639347
2.4733	0.116251	0.0387	0.0067668243	9.5261	0.002106	0.0152	0.0026489979
1.8984	0.168696	0.0208	0.0103272193	1.7251	0.189469	0.0040	0.0019752513
0.0070	0.933564	0.0013	0.0005914407	4.1848	0.041163	0.0065	0.0029014949
0.7777	0.378165	0.0146	0.0055900454	7.4245	0.006596	0.0090	0.0034472848
0.0823	0.774251	0.0043	0.0020852110	17.6519	0.000030	0.0124	0.0060498260
0.7443	0.388593	0.0138	0.0059188985	0.0001	0.992013	0.0000	0.0000137864
2.5401	0.111442	0.0248	0.0108600319	2.0941	0.148319	0.0045	0.0019779624
0.0240	0.876923	0.0027	0.0009555111	8.3615	0.003952	0.0101	0.0035557051
2.4478	0.118147	0.0278	0.0104024015	0.0098	0.921047	0.0004	0.0001325339
8.6339	0.003409	0.0618	0.0159811750	2.8332	0.092783	0.0071	0.0018436133
1.7855	0.181916	0.0225	0.0089676346	3.2323	0.072632	0.0061	0.0024182142
0.0983	0.754026	0.0050	0.0022977641	0.6939	0.405112	0.0027	0.0012245985
0.7815	0.376995	0.0131	0.0065600548	2.1691	0.141263	0.0044	0.0021900960
2.0775	0.149931	0.0281	0.0074186872	6.9854	0.008402	0.0103	0.0027194928
0.0149	0.902869	0.0019	0.0009023416	0.8219	0.364949	0.0028	0.0013432591
0.1870	0.665555	0.0108	0.0020988853	0.0923	0.761393	0.0015	0.0002956751
5.0289	0.025241	0.0466	0.0117216639	2.9828	0.084596	0.0072	0.0018129317
0.1719	0.678593	0.0109	0.0017268449	3.1406	0.076803	0.0093	0.0014769175
0.0008	0.977291	0.0004	0.0002178995	0.3377	0.561322	0.0018	0.0008919402
0.0000	0.997925	0.0000	0.0000182392	0.5117	0.474662	0.0024	0.0010053813
0.2190	0.639962	0.0080	0.0030044054	0.0031	0.955820	0.0002	0.0000713738
0.0183	0.892286	0.0028	0.0007004284	9.4046	0.002248	0.0127	0.0031592552
5.8109	0.016185	0.0348	0.0167314884	7.9100	0.005055	0.0081	0.0039101631
1.7389	0.187717	0.0193	0.0095708169	0.0377	0.846071	0.0006	0.0002831033

0.6610	0.416496	0.0128	0.0056062760	6.8297	0.009159	0.0082	0.0036009245
7.0342	0.008179	0.0406	0.0195208266	3.4175	0.064933	0.0057	0.0027370745
3.2437	0.072132	0.0279	0.0131050542	3.8908	0.048947	0.0061	0.0028784184
3.2376	0.072398	0.0285	0.0124670445	0.2892	0.590923	0.0017	0.0007493068
9.2808	0.002403	0.0473	0.0225353604	2.1089	0.146890	0.0046	0.0021657687
3.6121	0.057774	0.0394	0.0100264225	29.5463	0.000000	0.0222	0.0056460793
3.7791	0.052299	0.0300	0.0141154036	3.9462	0.047369	0.0062	0.0028937834
0.5164	0.472621	0.0114	0.0049393183	4.9797	0.025964	0.0071	0.0030673436
0.1940	0.659733	0.0085	0.0025318848	0.3448	0.557256	0.0023	0.0006771722
2.9995	0.083731	0.0258	0.0126835811	1.0022	0.317133	0.0030	0.0014732774
1.9999	0.157761	0.0241	0.0091253770	0.4426	0.506072	0.0023	0.0008621990
3.1231	0.077628	0.0270	0.0134971376	3.2930	0.070008	0.0056	0.0027805040
6.8242	0.009187	0.0423	0.0190734822	0.1267	0.722004	0.0012	0.0005238363
6.9344	0.008643	0.0418	0.0175476050	2.0128	0.156421	0.0045	0.0019029170
1.4181	0.234122	0.0187	0.0088061915	0.0028	0.958064	0.0002	0.0000781028
0.9082	0.340911	0.0146	0.0068628618	0.0000	0.996609	0.0000	0.0000061448
1.5392	0.215151	0.0203	0.0084748801	1.0536	0.305029	0.0034	0.0014073658
0.0955	0.757397	0.0051	0.0021047680	2.6675	0.102866	0.0054	0.0022277025
1.9642	0.161508	0.0229	0.0099578287	0.0805	0.776759	0.0009	0.0004047721
1.4467	0.229462	0.0201	0.0078764332	0.3833	0.536070	0.0021	0.0008137936
6.7725	0.009454	0.0389	0.0193329130	0.7012	0.402670	0.0025	0.0012532741
0.0893	0.765135	0.0044	0.0020476849	1.4532	0.228423	0.0036	0.0016554320
0.0951	0.757874	0.0097	0.0010835439	0.6302	0.427535	0.0050	0.0005589967
0.5537	0.457059	0.0119	0.0050202194	7.0283	0.008206	0.0085	0.0035711893
0.7662	0.381702	0.0135	0.0066627463	3.9115	0.048351	0.0061	0.0030125939
2.7109	0.100117	0.0254	0.0119029187	1.9457	0.163499	0.0043	0.0020235652
0.0001	0.990343	0.0002	0.0000889747	0.0510	0.821355	0.0007	0.0003328946
1.4854	0.223342	0.0187	0.0086526124	2.3213	0.128071	0.0047	0.0021686015
0.0822	0.774490	0.0042	0.0020800909	4.8933	0.027285	0.0065	0.0032095365
0.1255	0.723247	0.0052	0.0025744972	4.4906	0.034436	0.0062	0.0030797716
2.7109	0.100117	0.0254	0.0119029187	1.9457	0.163499	0.0043	0.0020235652
3.1799	0.074987	0.0288	0.0130070084	0.0138	0.906617	0.0004	0.0001721260
3.4698	0.062919	0.0319	0.0122712928	0.1065	0.744253	0.0011	0.0004322100
6.0712	0.013981	0.0399	0.0166296423	0.0319	0.858404	0.0006	0.0002426807
5.1198	0.023961	0.0483	0.0115663172	1.0697	0.301370	0.0044	0.0010634425
1.1248	0.289252	0.0185	0.0068696980	0.0525	0.818826	0.0008	0.0002979692
1.0910	0.296620	0.0178	0.0069960532	0.3945	0.530139	0.0021	0.0008444965
0.8177	0.366162	0.0140	0.0065822469	11.6189	0.000690	0.0105	0.0049389474
5.2527	0.022210	0.0360	0.0165588939	11.6299	0.000686	0.0107	0.0049199518
4.5697	0.032891	0.0333	0.0153763045	1.8586	0.173226	0.0043	0.0019721200
2.2810	0.131418	0.0244	0.0102979188	0.0007	0.978195	0.0001	0.0000374591
0.4039	0.525300	0.0109	0.0041764656	0.0528	0.818351	0.0008	0.0003030008
2.5555	0.110365	0.0265	0.0108977351	0.0263	0.871307	0.0005	0.0002220156
10.0803	0.001565	0.0721	0.0159721626	0.2875	0.591987	0.0025	0.0005448686
5.1528	0.023513	0.0729	0.0081537331	0.5169	0.472401	0.0046	0.0005193280
5.5570	0.018682	0.0360	0.0167814731	0.0166	0.897631	0.0004	0.0001845578
0.1885	0.664284	0.0085	0.0022988650	0.2987	0.584902	0.0021	0.0005803773

0.0977	0.754671	0.0055	0.0019052078	0.0063	0.936871	0.0003	0.0000968629
0.7630	0.382692	0.0213	0.0041664240	5.9603	0.014880	0.0119	0.0023263589
1.4613	0.227128	0.0184	0.0084523996	0.8179	0.366107	0.0028	0.0012691700
1.3812	0.240298	0.0183	0.0080430220	0.0059	0.938586	0.0002	0.0001059176
0.3331	0.564041	0.0109	0.0033954631	1.2270	0.268376	0.0042	0.0013062084
0.6814	0.409378	0.0125	0.0061569304	1.2533	0.263316	0.0034	0.0016744986
0.8467	0.357796	0.0140	0.0068711855	1.2222	0.269317	0.0034	0.0016556691
0.9354	0.333812	0.0146	0.0072886721	0.7568	0.384635	0.0026	0.0013154285
0.8157	0.366763	0.0137	0.0068407390	0.3426	0.558514	0.0018	0.0008897156
13.8707	0.000212	0.0679	0.0218293789	3.6780	0.055545	0.0071	0.0022716393
1.0537	0.305018	0.0196	0.0056886047	0.9605	0.327402	0.0038	0.0010896123
0.7236	0.395272	0.0151	0.0051074268	0.2357	0.627469	0.0017	0.0005849504
0.5729	0.449347	0.0134	0.0045655341	0.3615	0.547895	0.0021	0.0007275285
0.2846	0.593868	0.0081	0.0040347283	0.0827	0.773806	0.0009	0.0004362285
1.6717	0.196461	0.0209	0.0082568576	0.4911	0.483653	0.0023	0.0008986266
6.3860	0.011723	0.0630	0.0110842760	0.0387	0.844077	0.0010	0.0001738457
4.9431	0.026515	0.0482	0.0106160726	0.3304	0.565590	0.0025	0.0005524085
5.6456	0.017769	0.0403	0.0153263126	0.0182	0.892788	0.0005	0.0001751348
6.4353	0.011405	0.0444	0.0161630090	0.0154	0.901340	0.0004	0.0001591967
0.9068	0.341283	0.0167	0.0059877151	0.9316	0.334775	0.0034	0.0012177415
0.0558	0.813379	0.0050	0.0011947807	0.5767	0.447849	0.0032	0.0007704199
5.1521	0.023523	0.0493	0.0110152983	0.1623	0.687177	0.0018	0.0003936014
0.4372	0.508720	0.0100	0.0049953674	0.0076	0.930467	0.0003	0.0001323331
0.0226	0.880660	0.0029	0.0009144967	0.0073	0.931889	0.0003	0.0001044011
0.2581	0.611623	0.0085	0.0034637111	3.6897	0.055159	0.0065	0.0026207268
0.2168	0.641649	0.0070	0.0032134499	0.5270	0.468125	0.0022	0.0010049202
0.5619	0.453755	0.0116	0.0051079390	4.6924	0.030635	0.0067	0.0029519892
1.6271	0.202527	0.0213	0.0083547961	0.5921	0.441880	0.0026	0.0010122112
1.8945	0.169135	0.0234	0.0088921292	0.0888	0.765784	0.0010	0.0003866544
0.3058	0.580470	0.0081	0.0040346009	2.8915	0.089493	0.0050	0.0024846309
0.1813	0.670351	0.0073	0.0026224661	1.6751	0.196002	0.0044	0.0015971833
1.7445	0.187004	0.0197	0.0098096424	3.5315	0.060629	0.0056	0.0027965289
2.9538	0.086121	0.0340	0.0097528710	6.4126	0.011550	0.0100	0.0028749570
3.9884	0.046204	0.0306	0.0148663204	1.5248	0.217313	0.0038	0.0018478209
0.0166	0.897416	0.0019	0.0009398472	0.1029	0.748473	0.0009	0.0004689556
0.2560	0.613044	0.0076	0.0037311328	0.1750	0.675871	0.0013	0.0006187670
0.0001	0.991048	0.0002	0.0000575655	0.1605	0.688851	0.0017	0.0004119652
9.2479	0.002446	0.0724	0.0137278768	1.4057	0.236169	0.0057	0.0010792086
3.7757	0.052404	0.0298	0.0141786145	0.1553	0.693651	0.0012	0.0005782498
6.5981	0.010416	0.0807	0.0086158294	3.7401	0.053525	0.0122	0.0013023355
3.5998	0.058199	0.0284	0.0140848092	0.7455	0.388203	0.0026	0.0012886569
0.4373	0.508649	0.0125	0.0039622950	3.9966	0.045980	0.0076	0.0023964753
0.0124	0.911258	0.0029	0.0004475648	0.3578	0.549899	0.0031	0.0004812846
3.0847	0.079472	0.0256	0.0124145120	2.1343	0.144487	0.0043	0.0020733720
0.2589	0.611052	0.0074	0.0036566631	0.1278	0.720804	0.0010	0.0005154525
1.2333	0.267155	0.0211	0.0064842065	0.8775	0.349207	0.0036	0.0010971805
4.3505	0.037362	0.0514	0.0089265811	3.0923	0.079105	0.0087	0.0015101089

22.6772	0.000002	0.0745	0.0342737687	0.0453	0.831466	0.0007	0.0003124006
0.6507	0.420131	0.0117	0.0058487245	0.1342	0.714258	0.0011	0.0005329590
4.5345	0.033569	0.0327	0.0157590366	1.8733	0.171535	0.0042	0.0020357570
1.2024	0.273228	0.0174	0.0073022035	0.2612	0.609491	0.0016	0.0006829674
4.1168	0.042839	0.0302	0.0149891398	1.3133	0.252184	0.0034	0.0017020651
11.3229	0.000808	0.0540	0.0244906209	1.1421	0.285584	0.0035	0.0015717231
0.0642	0.800036	0.0050	0.0014270876	0.3118	0.576769	0.0022	0.0006307107
0.7111	0.399356	0.0137	0.0055132819	3.5858	0.058688	0.0062	0.0024787701
0.0473	0.827882	0.0036	0.0014859717	0.2051	0.650751	0.0015	0.0006205818
14.9192	0.000123	0.0604	0.0290877171	6.6991	0.009848	0.0082	0.0039335098
1.0059	0.316243	0.0154	0.0071563602	0.2177	0.640958	0.0014	0.0006683900
15.0169	0.000117	0.0614	0.0276883218	0.0303	0.861817	0.0006	0.0002522068
2.4855	0.115356	0.0230	0.0114918234	0.1540	0.694900	0.0011	0.0005747067
7.7006	0.005668	0.0544	0.0156839907	0.3834	0.535979	0.0024	0.0007057344
5.8197	0.016105	0.0371	0.0183451432	1.7027	0.192370	0.0040	0.0019970087
1.3656	0.242974	0.0180	0.0089082622	3.2210	0.073134	0.0055	0.0027414945
5.0929	0.024333	0.0369	0.0161809594	3.8922	0.048905	0.0065	0.0028409267
0.0504	0.822455	0.0050	0.0011441422	0.0083	0.927493	0.0004	0.0000930481
1.1369	0.286669	0.0188	0.0066331088	9.2183	0.002486	0.0107	0.0037670500
0.2525	0.615463	0.0102	0.0025471369	0.0386	0.844242	0.0008	0.0001998625
0.2686	0.604461	0.0126	0.0024396731	1.5929	0.207332	0.0062	0.0011904188
1.6175	0.203869	0.0228	0.0082259815	0.6363	0.425336	0.0029	0.0010355221
0.0174	0.895188	0.0019	0.0009337292	3.0816	0.079624	0.0052	0.0024897544
15.7804	0.000079	0.0615	0.0306864660	1.0407	0.308012	0.0032	0.0015976345
0.3190	0.572407	0.0087	0.0040652469	0.3509	0.553822	0.0018	0.0008554955
3.8418	0.050388	0.0291	0.0143665833	0.3024	0.582537	0.0016	0.0008107924
0.1306	0.717967	0.0055	0.0026405956	0.0267	0.870348	0.0005	0.0002393961
0.0354	0.850832	0.0030	0.0012926071	2.1460	0.143390	0.0047	0.0020164440
2.2605	0.133166	0.0399	0.0064550627	0.0537	0.816833	0.0012	0.0001997724
0.0928	0.760778	0.0066	0.0014717614	0.3707	0.542813	0.0027	0.0005899502
2.0075	0.156965	0.0465	0.0046728406	0.9528	0.329350	0.0064	0.0006456384
0.0344	0.852999	0.0028	0.0013968147	1.6879	0.194310	0.0040	0.0019618080
3.9344	0.047699	0.0293	0.0141960272	0.7929	0.373532	0.0026	0.0012813935
0.0124	0.911543	0.0017	0.0008221892	0.9322	0.334627	0.0030	0.0014319157
6.3611	0.011887	0.0750	0.0088605857	1.5336	0.215987	0.0074	0.0008747295
10.3229	0.001374	0.0629	0.0175593744	1.2314	0.267523	0.0044	0.0012241808
3.7394	0.053549	0.0286	0.0135433841	4.7512	0.029612	0.0065	0.0030612899
6.1868	0.013104	0.0722	0.0090714930	5.3228	0.021341	0.0134	0.0016876970
2.0264	0.155031	0.0313	0.0073251164	0.1882	0.664568	0.0019	0.0004483532
0.1046	0.746447	0.0051	0.0022693952	3.5903	0.058533	0.0059	0.0026611325
1.3017	0.254296	0.0207	0.0066663592	1.5541	0.212948	0.0045	0.0014606795
6.2735	0.012483	0.0372	0.0182648221	7.8825	0.005131	0.0084	0.0041039477
1.4315	0.231924	0.0191	0.0084132041	0.9905	0.319972	0.0032	0.0014045827
1.6965	0.193180	0.0231	0.0083946889	2.4711	0.116413	0.0056	0.0020315603
1.8340	0.176098	0.0212	0.0102677133	0.0097	0.921498	0.0003	0.0001501431
1.7448	0.186964	0.0207	0.0100168716	0.0010	0.975024	0.0001	0.0000477060
4.4884	0.034480	0.0320	0.0152093179	2.2277	0.136010	0.0045	0.0021533146

9.0887	0.002665	0.0462	0.0226651594	0.0024	0.960540	0.0002	0.0000751430
5.1265	0.023870	0.0621	0.0087861134	5.7286	0.016955	0.0132	0.0018614631
2.8431	0.092213	0.0420	0.0074749439	1.1356	0.286962	0.0053	0.0009485416
7.5137	0.006280	0.0417	0.0201652970	4.5414	0.033434	0.0065	0.0031512045
0.6602	0.416753	0.0130	0.0058806172	0.0157	0.900169	0.0004	0.0001822495
0.5107	0.475081	0.0109	0.0052463842	0.2997	0.584260	0.0017	0.0008063730
0.1361	0.712260	0.0072	0.0020809822	4.2286	0.040120	0.0080	0.0023191246
0.9669	0.325800	0.0154	0.0074398885	9.5131	0.002121	0.0096	0.0046552352
0.6516	0.419827	0.0187	0.0039013737	1.2792	0.258429	0.0053	0.0010958484
6.3629	0.011875	0.0387	0.0191551639	8.8470	0.003037	0.0091	0.0045248050
0.3693	0.543610	0.0126	0.0031388539	0.9163	0.338773	0.0040	0.0009915293
0.4940	0.482396	0.0118	0.0048309305	4.2937	0.038621	0.0069	0.0028503991
2.5746	0.109046	0.0285	0.0099699519	7.0669	0.008032	0.0094	0.0033037886
0.8523	0.356222	0.0140	0.0069072216	0.7232	0.395401	0.0026	0.0012769567
2.0041	0.157324	0.0256	0.0088391730	5.2655	0.022049	0.0083	0.0028678337
3.7624	0.052822	0.0418	0.0093457396	5.9862	0.014665	0.0106	0.0023598698
4.4506	0.035245	0.0330	0.0157293355	11.8223	0.000620	0.0107	0.0051159121
2.0879	0.148924	0.0221	0.0109677045	0.0741	0.785608	0.0008	0.0004150540
2.5969	0.107526	0.0273	0.0112721624	1.5820	0.208900	0.0043	0.0017664247
0.8948	0.344507	0.0146	0.0068975231	4.1503	0.042005	0.0063	0.0029732776
0.6791	0.410163	0.0126	0.0059999838	3.1746	0.075229	0.0055	0.0025979365
0.0684	0.793816	0.0040	0.0019427683	0.0147	0.903431	0.0004	0.0001809399
2.6770	0.102263	0.0251	0.0124370420	2.1785	0.140400	0.0045	0.0022519294
3.2647	0.071218	0.0289	0.0120764447	2.6558	0.103625	0.0052	0.0021864533
0.2216	0.637947	0.0069	0.0034539710	5.0420	0.025052	0.0066	0.0032942610
4.3804	0.036717	0.0380	0.0127319470	0.6041	0.437296	0.0028	0.0009509641
1.4336	0.231584	0.0320	0.0049836587	0.0087	0.925873	0.0005	0.0000777463
6.6654	0.010033	0.0440	0.0161006084	1.2698	0.260198	0.0039	0.0014150965
20.0646	0.000009	0.0709	0.0313395491	1.5779	0.209489	0.0040	0.0017862839
1.8163	0.178188	0.0225	0.0097581197	5.8442	0.015884	0.0081	0.0035005639
0.0412	0.839195	0.0048	0.0009424856	4.3380	0.037636	0.0098	0.0019328086
5.2504	0.022239	0.0351	0.0174240883	12.8372	0.000363	0.0110	0.0054358417
4.3852	0.036614	0.0319	0.0151326874	1.4285	0.232413	0.0037	0.0017360011
8.6570	0.003366	0.0436	0.0215526283	6.0772	0.013934	0.0073	0.0036293454
2.2571	0.133458	0.0244	0.0098895390	1.3184	0.251275	0.0037	0.0015175849
0.0028	0.957857	0.0008	0.0003836618	2.3620	0.124774	0.0048	0.0022344403
2.2985	0.129955	0.0228	0.0113384078	0.9620	0.327022	0.0030	0.0014732549
1.1514	0.283623	0.0216	0.0059359122	1.2836	0.257628	0.0046	0.0012570771
0.0635	0.801068	0.0038	0.0018069176	3.6451	0.056646	0.0058	0.0027386806
2.0784	0.149845	0.0224	0.0104781742	1.8068	0.179335	0.0042	0.0019602230
0.0000	0.997649	0.0000	0.0000224910	2.3267	0.127629	0.0047	0.0023301280
0.0546	0.815331	0.0036	0.0018088683	0.8523	0.356213	0.0029	0.0014328993
8.1950	0.004327	0.0441	0.0213190618	9.8591	0.001761	0.0097	0.0046858102
3.8671	0.049639	0.0303	0.0141798797	1.1553	0.282816	0.0033	0.0015580038
17.2359	0.000037	0.0995	0.0174976269	2.1968	0.138750	0.0072	0.0012660616
0.4470	0.503974	0.0113	0.0044595409	0.1275	0.721166	0.0012	0.0004778081
5.1950	0.022954	0.0345	0.0171798237	1.2066	0.272382	0.0033	0.0016659919

1.5682	0.210886	0.0190	0.0094650415	0.0072	0.932490	0.0003	0.0001286388
0.3707	0.542805	0.0108	0.0038874868	0.1902	0.662851	0.0016	0.0005586467
1.8401	0.175385	0.0209	0.0104130136	2.0149	0.156205	0.0044	0.0021861230
0.5616	0.453877	0.0122	0.0052509895	0.4591	0.498247	0.0022	0.0009526136
0.0270	0.869604	0.0025	0.0012243117	1.4715	0.225525	0.0038	0.0018124410
1.1634	0.281142	0.0159	0.0079471370	0.6727	0.412397	0.0024	0.0012127352
5.2854	0.021800	0.0388	0.0161019126	4.7079	0.030362	0.0073	0.0030501116
5.8077	0.016215	0.0395	0.0170847419	6.5733	0.010561	0.0084	0.0036444153
1.9766	0.160194	0.0214	0.0106351134	4.9156	0.026938	0.0067	0.0033573745
8.8767	0.002989	0.0463	0.0205996507	0.3326	0.564307	0.0018	0.0008046474
3.7543	0.053077	0.0284	0.0141040901	0.2901	0.590350	0.0016	0.0007883353
4.1473	0.042078	0.0312	0.0147258626	0.0004	0.983090	0.0001	0.0000308483
1.4082	0.235765	0.0177	0.0088692157	0.9414	0.332250	0.0029	0.0014552695
1.6908	0.193925	0.0195	0.0097455743	4.0176	0.045415	0.0060	0.0030092270
0.0442	0.833551	0.0039	0.0012203223	0.0275	0.868259	0.0006	0.0001932626
0.9115	0.340044	0.0153	0.0066352312	3.5565	0.059728	0.0061	0.0026246324
2.3817	0.123215	0.0272	0.0104497463	2.2762	0.131824	0.0053	0.0020494792
0.0159	0.899596	0.0026	0.0006443334	11.1506	0.000885	0.0139	0.0033918813
0.0743	0.785265	0.0041	0.0019311063	0.0901	0.764095	0.0009	0.0004266574
1.4396	0.230609	0.0176	0.0086682983	0.0236	0.877906	0.0005	0.0002229400
0.3185	0.572711	0.0106	0.0033820693	0.5805	0.446363	0.0029	0.0009160303
2.2000	0.138462	0.0276	0.0089343909	0.4058	0.524312	0.0024	0.0007706934
1.6514	0.199195	0.0239	0.0077775061	0.4834	0.487111	0.0026	0.0008447866
1.2020	0.273305	0.0204	0.0065784570	0.6513	0.419932	0.0030	0.0009716973
0.2372	0.626402	0.0087	0.0030231185	2.2628	0.132972	0.0054	0.0018700405
1.9459	0.163471	0.0465	0.0046676306	1.0621	0.303084	0.0069	0.0006915137
0.5527	0.457453	0.0114	0.0053782563	0.2296	0.631982	0.0015	0.0006954766
0.9815	0.322165	0.0160	0.0066711555	2.8905	0.089549	0.0055	0.0022934866
1.1532	0.283257	0.0163	0.0081506182	2.2465	0.134375	0.0046	0.0022803773
2.7710	0.096438	0.0264	0.0115336803	1.0706	0.301165	0.0033	0.0014398885
1.2598	0.262077	0.0170	0.0085147042	2.4900	0.115023	0.0048	0.0023992637
2.7121	0.100039	0.0285	0.0109482352	0.0032	0.954791	0.0002	0.0000757763
8.9307	0.002903	0.0451	0.0223632556	0.3293	0.566250	0.0017	0.0008672286
0.5756	0.448280	0.0122	0.0050910409	1.1896	0.275795	0.0035	0.0014675696
2.5172	0.113063	0.0423	0.0061385907	7.4240	0.006597	0.0145	0.0021059888
2.8049	0.094428	0.0453	0.0064727254	6.3601	0.011893	0.0137	0.0019489548
1.4024	0.236732	0.0308	0.0046624391	8.4981	0.003669	0.0151	0.0022894456
0.5192	0.471406	0.0109	0.0050243015	7.9640	0.004908	0.0085	0.0039260924
4.5902	0.032502	0.0325	0.0148357425	0.1997	0.655118	0.0014	0.0006225486
0.4447	0.505079	0.0101	0.0050566440	5.4414	0.019949	0.0071	0.0035351649
0.0016	0.968009	0.0006	0.0002818941	0.8499	0.356896	0.0029	0.0012992010
0.5423	0.461723	0.0114	0.0052283058	2.8854	0.089830	0.0052	0.0024152572
0.4609	0.497448	0.0106	0.0048052620	2.9963	0.083896	0.0054	0.0024535491
0.2555	0.613377	0.0077	0.0037741165	1.2651	0.261071	0.0034	0.0016836701
1.0790	0.299289	0.0160	0.0074817433	1.5608	0.211963	0.0038	0.0018047979
0.9584	0.327925	0.0148	0.0070100175	1.1292	0.288320	0.0032	0.0015264756
8.5641	0.003540	0.0725	0.0120829890	8.0114	0.004782	0.0141	0.0023442901

9.5666	0.002061	0.0465	0.0226018958	1.7055	0.191997	0.0040	0.0019258205
0.5802	0.446486	0.0126	0.0050375656	0.0874	0.767647	0.0010	0.0003924043
0.0954	0.757487	0.0084	0.0013078657	0.1211	0.728000	0.0019	0.0002952227
0.5827	0.445522	0.0118	0.0054145018	0.0506	0.822018	0.0007	0.0003204117
7.7773	0.005435	0.0424	0.0203281963	2.5578	0.110204	0.0049	0.0023477850
2.9359	0.087076	0.0342	0.0094470967	3.2419	0.072211	0.0072	0.0019904925
17.8424	0.000027	0.0968	0.0205013914	7.0211	0.008238	0.0123	0.0025989319
7.3545	0.006855	0.0533	0.0154339270	16.1681	0.000064	0.0158	0.0045606167
0.4158	0.519247	0.0306	0.0014972857	0.5861	0.444204	0.0073	0.0003556719
2.2098	0.137592	0.0265	0.0083038167	0.0487	0.825367	0.0008	0.0002477424
1.8140	0.178467	0.0196	0.0094691616	1.6212	0.203347	0.0037	0.0017962176
3.8742	0.049431	0.0284	0.0141759853	6.3779	0.011776	0.0073	0.0036421956
5.7317	0.016925	0.0343	0.0171159256	5.8881	0.015497	0.0070	0.0034794494
0.0009	0.975608	0.0005	0.0002153736	0.1869	0.665614	0.0013	0.0006106494
0.3055	0.580606	0.0099	0.0034354042	0.0293	0.864060	0.0006	0.0002136098
0.0005	0.983034	0.0003	0.0001280454	0.0620	0.803455	0.0008	0.0003006167
0.6243	0.429722	0.0134	0.0047461892	1.2447	0.264953	0.0038	0.0013436758
2.8219	0.093435	0.0243	0.0120167735	0.4298	0.512295	0.0019	0.0009425188
0.3072	0.579611	0.0083	0.0041093459	0.1731	0.677480	0.0012	0.0006189451
0.0397	0.842114	0.0036	0.0011561689	4.1530	0.041938	0.0073	0.0023651744
2.0147	0.156230	0.0219	0.0095943995	0.9138	0.339430	0.0030	0.0012970694
2.0097	0.156746	0.0219	0.0096336260	0.8626	0.353336	0.0029	0.0012669739
0.8335	0.361576	0.0147	0.0062854919	1.2555	0.262900	0.0036	0.0015466798
2.2052	0.138002	0.0229	0.0102408639	0.3615	0.547886	0.0019	0.0008328082
2.1668	0.141473	0.0227	0.0100523582	0.2433	0.621993	0.0015	0.0006765848
0.2180	0.640704	0.0068	0.0034085421	0.8361	0.360817	0.0027	0.0013385929
0.0794	0.778230	0.0047	0.0017774884	0.8026	0.370630	0.0030	0.0011332031
0.4581	0.498742	0.0113	0.0042178078	2.2527	0.133831	0.0050	0.0018734289
2.2570	0.133461	0.0217	0.0106298124	0.1005	0.751330	0.0009	0.0004507094
1.7269	0.189234	0.0190	0.0093549550	0.6420	0.423265	0.0023	0.0011452239
0.9367	0.333471	0.0158	0.0062925933	1.4066	0.236029	0.0039	0.0015463788
0.1733	0.677340	0.0074	0.0024434302	2.0319	0.154474	0.0051	0.0016761637
6.4168	0.011523	0.0499	0.0138827086	0.0000	0.998402	0.0000	0.0000022124
14.3153	0.000168	0.0948	0.0155703002	0.2846	0.593846	0.0027	0.0004447888
0.0126	0.910685	0.0016	0.0008064074	0.1524	0.696415	0.0011	0.0005626083
0.0208	0.885256	0.0021	0.0010395667	1.0025	0.317061	0.0029	0.0014453574
0.0419	0.837948	0.0029	0.0014614663	0.5866	0.443996	0.0022	0.0010971763
0.0245	0.875623	0.0023	0.0011274305	0.2084	0.648135	0.0013	0.0006594356
0.0703	0.790955	0.0048	0.0015371652	1.7794	0.182661	0.0049	0.0015493636
3.2270	0.072867	0.0267	0.0123506681	3.7567	0.053001	0.0058	0.0026720190
0.2833	0.594692	0.0127	0.0024006958	0.0001	0.990315	0.0001	0.0000109837
3.0295	0.082207	0.0288	0.0112229275	0.9212	0.337487	0.0032	0.0012434066
4.0979	0.043319	0.0306	0.0136704497	0.5307	0.466570	0.0022	0.0009892251
2.2027	0.138224	0.0320	0.0074655350	0.3355	0.562649	0.0025	0.0005850895
0.4532	0.501021	0.0141	0.0034324589	0.3124	0.576369	0.0023	0.0005716079
1.1538	0.283128	0.0180	0.0067292752	0.0260	0.872024	0.0005	0.0002026771
0.1286	0.719955	0.0063	0.0022852491	0.0036	0.951932	0.0002	0.0000771003

0.0046	0.946027	0.0015	0.0003276935	3.9507	0.047242	0.0090	0.0019232236
0.5811	0.446150	0.0117	0.0053545096	5.0171	0.025413	0.0069	0.0031457643
0.0006	0.980275	0.0004	0.0001770995	2.9224	0.087803	0.0054	0.0024506533
2.8375	0.092534	0.0334	0.0091576356	1.5937	0.207222	0.0050	0.0013780828
0.2635	0.607882	0.0151	0.0019025330	0.3435	0.558006	0.0035	0.0004353994
2.6166	0.106206	0.0323	0.0086339635	1.7798	0.182605	0.0053	0.0014294600
1.1865	0.276404	0.0261	0.0048496197	0.3321	0.564585	0.0028	0.0005148700
0.9295	0.335339	0.0139	0.0068529152	0.1867	0.665821	0.0013	0.0006166382
1.7449	0.186959	0.0202	0.0095220362	1.1980	0.274091	0.0034	0.0015834400
0.9532	0.329250	0.0148	0.0072792909	3.2018	0.073992	0.0054	0.0026717609
1.0943	0.295890	0.0159	0.0078103373	3.3700	0.066820	0.0056	0.0027447920
1.0881	0.297264	0.0158	0.0077872744	3.0186	0.082755	0.0053	0.0025980857
0.5603	0.454393	0.0134	0.0045863832	4.9891	0.025824	0.0080	0.0027363109
2.0180	0.155888	0.0273	0.0082083094	0.3437	0.557885	0.0023	0.0006804199
0.6824	0.409035	0.0131	0.0054687503	0.4824	0.487570	0.0022	0.0009225406
1.6580	0.198305	0.0314	0.0056673965	0.0203	0.886652	0.0007	0.0001260090
0.1009	0.750899	0.0060	0.0018786575	2.6051	0.106975	0.0061	0.0019118931
1.5856	0.208379	0.0198	0.0082205172	0.2304	0.631389	0.0015	0.0006288515
0.8655	0.352530	0.0152	0.0059140959	0.0158	0.899903	0.0004	0.0001604537
0.6199	0.431336	0.0116	0.0055738975	0.8134	0.367425	0.0027	0.0012803946
1.2088	0.271945	0.0166	0.0078877602	0.5687	0.451034	0.0023	0.0010857828
1.2583	0.262364	0.0165	0.0079968072	0.9918	0.319646	0.0029	0.0014240407
0.5446	0.460776	0.0108	0.0052257803	1.1956	0.274579	0.0032	0.0015520320
2.3433	0.126277	0.0344	0.0075007207	3.0445	0.081454	0.0079	0.0017137858
0.2441	0.621436	0.0075	0.0037448168	7.2467	0.007274	0.0081	0.0040743825
0.2479	0.618731	0.0084	0.0032367552	0.5279	0.467719	0.0025	0.0009476227
0.3250	0.568792	0.0096	0.0034980660	1.9434	0.163744	0.0047	0.0017138636
0.7735	0.379453	0.0145	0.0059202836	4.4209	0.035861	0.0070	0.0028321758
0.6797	0.409969	0.0120	0.0057984737	0.0000	0.998687	0.0000	0.0000023245
2.9303	0.087377	0.0294	0.0113811865	2.8145	0.093864	0.0058	0.0022377891
0.6858	0.407865	0.0133	0.0059802914	7.7144	0.005626	0.0089	0.0040039118
0.1352	0.713221	0.0055	0.0025766279	1.4538	0.228334	0.0036	0.0016932339
6.3611	0.011887	0.0437	0.0157605842	0.3579	0.549881	0.0021	0.0007531174
5.0737	0.024602	0.0329	0.0161704948	2.4416	0.118613	0.0046	0.0022545965
0.0147	0.903633	0.0018	0.0008171721	0.0468	0.828718	0.0007	0.0002929136
1.4272	0.232630	0.0180	0.0081169870	1.3569	0.244480	0.0035	0.0015875725
0.1642	0.685461	0.0106	0.0016346618	0.6849	0.408175	0.0043	0.0006692816
0.2237	0.636383	0.0071	0.0035567631	2.1737	0.140837	0.0044	0.0022215779
0.3123	0.576447	0.0097	0.0033876337	0.2123	0.645126	0.0016	0.0005602611
0.0505	0.822210	0.0034	0.0015996095	2.1709	0.141092	0.0045	0.0021003700
0.1145	0.735166	0.0051	0.0025664587	1.3604	0.243860	0.0036	0.0017733953
1.4582	0.227627	0.0177	0.0084233724	0.0051	0.943096	0.0002	0.0001000258
0.4347	0.509924	0.0099	0.0048804052	8.3030	0.004080	0.0087	0.0042552813
0.7422	0.389244	0.0144	0.0055931601	4.7199	0.030153	0.0073	0.0028212544
0.3593	0.549103	0.0090	0.0044051748	7.6444	0.005846	0.0083	0.0040553873
0.6448	0.422250	0.0151	0.0046818315	5.7968	0.016314	0.0091	0.0028050183
6.6081	0.010358	0.0451	0.0168092990	1.5451	0.214279	0.0044	0.0016365987

0.9339	0.334177	0.0238	0.0041902518	0.3556	0.551143	0.0030	0.0005188630
0.5529	0.457393	0.0183	0.0032381909	0.2890	0.591055	0.0027	0.0004696717
0.0330	0.855925	0.0030	0.0012084581	2.0549	0.152170	0.0047	0.0019108400
0.0567	0.811835	0.0037	0.0018207132	6.9254	0.008686	0.0081	0.0040160998
1.0013	0.317348	0.0173	0.0060167685	0.8370	0.360574	0.0032	0.0011036135
0.7767	0.378447	0.0196	0.0044426593	1.0588	0.303839	0.0046	0.0010402236
0.0467	0.828885	0.0033	0.0016021093	1.6467	0.199830	0.0039	0.0019052733
0.1030	0.748387	0.0052	0.0021873808	3.1049	0.078496	0.0057	0.0024051591
0.0069	0.934009	0.0015	0.0004948630	0.3661	0.545330	0.0022	0.0007247838
5.0457	0.025000	0.0611	0.0090185088	0.0232	0.878988	0.0008	0.0001230278
0.0013	0.971584	0.0005	0.0002555478	0.7401	0.389910	0.0025	0.0012371319
0.1795	0.671956	0.0088	0.0022836773	0.1723	0.678215	0.0017	0.0004488601
0.0008	0.977950	0.0004	0.0002007179	2.0939	0.148336	0.0042	0.0021045886
0.3885	0.533276	0.0116	0.0035818964	11.1817	0.000870	0.0124	0.0038239209
2.7456	0.097971	0.0352	0.0087840742	0.5499	0.458611	0.0032	0.0007897982
0.7661	0.381723	0.0315	0.0024707687	0.0966	0.755981	0.0022	0.0001759793
0.1192	0.730059	0.0060	0.0022189966	7.2136	0.007408	0.0093	0.0034467703
0.0288	0.865176	0.0054	0.0005850905	0.0288	0.865292	0.0011	0.0001171704
0.4910	0.483705	0.0240	0.0021935116	0.5907	0.442417	0.0053	0.0004821191
1.1638	0.281052	0.0232	0.0054795538	0.1744	0.676337	0.0018	0.0004257666
0.0001	0.993056	0.0002	0.0000546371	0.0849	0.770825	0.0010	0.0003668041
2.1498	0.143037	0.0243	0.0098863711	0.5362	0.464254	0.0024	0.0009913774
0.0319	0.858359	0.0063	0.0005638834	0.8751	0.349878	0.0066	0.0005918177
15.3484	0.000098	0.0601	0.0267468283	2.9762	0.084941	0.0054	0.0023835496
1.3366	0.248028	0.0308	0.0046148055	0.1689	0.681255	0.0022	0.0003291983
0.3378	0.561283	0.0088	0.0043003739	4.5264	0.033727	0.0065	0.0031493826
0.0416	0.838450	0.0048	0.0009367137	1.7990	0.180277	0.0063	0.0012336740
1.8079	0.179194	0.0257	0.0079192425	5.6716	0.017510	0.0091	0.0028062360
0.1553	0.693674	0.0058	0.0028952525	0.0023	0.961368	0.0001	0.0000714512
2.0310	0.154568	0.0285	0.0079395101	8.9158	0.002926	0.0119	0.0033207965
0.3035	0.581861	0.0141	0.0023340003	7.1086	0.007850	0.0136	0.0022538407
0.9461	0.331039	0.0149	0.0071240131	1.6424	0.200429	0.0039	0.0018818761
1.6412	0.200588	0.0313	0.0056189747	7.5102	0.006292	0.0134	0.0024003484
0.9382	0.333086	0.0248	0.0042126718	8.8818	0.002981	0.0152	0.0025841010
0.0001	0.993353	0.0002	0.0000374744	4.3929	0.036450	0.0101	0.0018844452
0.1658	0.683997	0.0093	0.0019011925	6.4351	0.011406	0.0116	0.0023652068
5.7986	0.016298	0.0564	0.0112604159	3.5853	0.058708	0.0089	0.0017784069
4.1270	0.042583	0.0348	0.0137201489	14.7502	0.000134	0.0131	0.0051646705
3.5518	0.059896	0.0332	0.0118987066	12.5210	0.000429	0.0124	0.0044532459
0.2347	0.628223	0.0076	0.0037951902	0.1961	0.657992	0.0014	0.0006962460
0.1725	0.678003	0.0064	0.0031494792	18.9652	0.000015	0.0132	0.0065360705
3.7022	0.054750	0.0393	0.0105593233	4.6836	0.030791	0.0089	0.0023804992
4.1403	0.042253	0.0413	0.0113693352	5.8522	0.015813	0.0098	0.0027078579
4.6692	0.031048	0.0367	0.0148653752	15.4920	0.000091	0.0133	0.0053901078
0.4042	0.525119	0.0118	0.0039577102	0.0374	0.846773	0.0007	0.0002415029
8.4354	0.003797	0.0452	0.0190190978	2.5098	0.113594	0.0050	0.0020898866
0.0014	0.970064	0.0006	0.0002529482	0.5404	0.462514	0.0024	0.0009933062

0.2297	0.631884	0.0078	0.0032871218	1.1951	0.274684	0.0036	0.0015031583
0.0001	0.994176	0.0001	0.0000520710	7.0502	0.008107	0.0081	0.0037791959
0.1411	0.707315	0.0058	0.0027331360	0.1816	0.670134	0.0013	0.0006221572
0.0873	0.767694	0.0045	0.0019891668	6.2681	0.012521	0.0076	0.0033656815
4.0954	0.043381	0.0327	0.0139052288	15.5009	0.000091	0.0127	0.0053822462
0.8757	0.349697	0.0154	0.0062305433	2.0062	0.157105	0.0047	0.0018901831
4.6820	0.030819	0.0393	0.0131891107	1.0166	0.313686	0.0037	0.0012361489
0.2742	0.600663	0.0125	0.0024511506	3.3256	0.068637	0.0087	0.0017081000
1.7813	0.182429	0.0220	0.0086203702	0.3049	0.580988	0.0018	0.0007162401
1.4770	0.224664	0.0257	0.0062412306	0.0573	0.810848	0.0010	0.0002468501
0.6213	0.430851	0.0149	0.0047106497	0.2552	0.613625	0.0019	0.0006057437
0.3163	0.574039	0.0091	0.0040083552	0.1671	0.682800	0.0013	0.0005846758
0.1060	0.744885	0.0053	0.0022918186	0.0449	0.832299	0.0007	0.0002992299
2.2217	0.136539	0.0219	0.0108758515	2.7343	0.098663	0.0049	0.0024199731
5.9781	0.014732	0.0364	0.0176170641	0.2722	0.602057	0.0016	0.0007572321
1.2555	0.262882	0.0164	0.0081564872	0.9884	0.320471	0.0029	0.0014524060
6.9858	0.008401	0.0464	0.0166036658	0.2520	0.615801	0.0018	0.0006357614
0.0172	0.895839	0.0026	0.0007135006	3.4095	0.065247	0.0073	0.0020126250
4.4684	0.034883	0.0489	0.0099198558	4.1044	0.043152	0.0094	0.0019064978
11.1476	0.000886	0.0562	0.0224313293	2.1902	0.139344	0.0050	0.0020070875
0.8803	0.348451	0.0141	0.0070060110	0.0300	0.862525	0.0005	0.0002597042
0.1199	0.729236	0.0093	0.0013691924	3.9047	0.048545	0.0106	0.0015621878
0.2797	0.597088	0.0157	0.0019349740	1.7036	0.192249	0.0078	0.0009560851
0.2220	0.637658	0.0069	0.0034431380	3.6886	0.055195	0.0057	0.0028093255
0.2796	0.597112	0.0078	0.0038686103	3.7108	0.054469	0.0057	0.0028210337
0.0558	0.813379	0.0050	0.0011947807	0.5767	0.447849	0.0032	0.0007704199
0.3595	0.548954	0.0089	0.0043785442	5.8021	0.016266	0.0072	0.0035156137
3.2564	0.071578	0.0296	0.0128963142	8.0506	0.004681	0.0093	0.0040544162
0.0345	0.852712	0.0027	0.0013424611	5.7707	0.016557	0.0070	0.0034686202
0.0272	0.869170	0.0043	0.0006556665	1.1990	0.273910	0.0058	0.0008731363
0.2259	0.634715	0.0076	0.0032534676	0.6714	0.412857	0.0026	0.0011247814
0.9382	0.333071	0.0169	0.0059729443	1.4608	0.227206	0.0042	0.0014943488
2.5272	0.112354	0.0302	0.0090772808	1.8441	0.174909	0.0052	0.0015557923
0.1450	0.703474	0.0055	0.0027487329	1.7430	0.187188	0.0039	0.0019096715
0.1381	0.710307	0.0054	0.0026864833	1.7647	0.184480	0.0039	0.0019244401
0.0347	0.852245	0.0028	0.0013384124	9.9227	0.001702	0.0096	0.0045079297
0.1325	0.715994	0.0058	0.0026011031	0.1795	0.671969	0.0014	0.0006073656
0.5021	0.478795	0.0110	0.0051787744	0.4641	0.495955	0.0021	0.0009990590
0.4343	0.510088	0.0102	0.0048091143	0.3972	0.528732	0.0020	0.0009229152
0.2418	0.623079	0.0075	0.0033716392	6.1960	0.013036	0.0076	0.0034098883
0.0007	0.978463	0.0005	0.0001418528	5.8121	0.016174	0.0097	0.0025295150
0.0792	0.778488	0.0055	0.0015788202	7.1131	0.007830	0.0105	0.0029862980
0.3706	0.542872	0.0105	0.0039424554	1.3934	0.238238	0.0041	0.0015325519
1.8788	0.170915	0.0279	0.0077615152	0.0537	0.816806	0.0009	0.0002636512
0.6272	0.428657	0.0140	0.0046175297	1.3201	0.250967	0.0041	0.0013428258
0.6391	0.424325	0.0144	0.0046267584	1.8045	0.179605	0.0049	0.0015580078
0.0003	0.987236	0.0003	0.0001072064	4.5591	0.033093	0.0069	0.0028598055

0.0969	0.755708	0.0052	0.0020344094	1.5903	0.207707	0.0042	0.0016515580
0.6578	0.417620	0.0150	0.0049201075	4.8826	0.027454	0.0082	0.0026806691
0.2896	0.590626	0.0084	0.0040514019	2.3898	0.122580	0.0048	0.0023318113
0.3451	0.557074	0.0099	0.0037947268	5.7743	0.016523	0.0081	0.0031008020
4.1420	0.042210	0.0368	0.0114117455	2.5852	0.108319	0.0058	0.0018102617
3.8558	0.049973	0.0517	0.0083013904	0.2221	0.637586	0.0025	0.0004004852
0.3014	0.583211	0.0105	0.0030546456	2.8314	0.092888	0.0064	0.0018743193
1.2474	0.264427	0.0166	0.0082045128	0.6072	0.436108	0.0023	0.0011486176
1.2474	0.264427	0.0166	0.0082045128	0.6072	0.436108	0.0023	0.0011486176
3.7784	0.052322	0.0291	0.0145395754	1.3545	0.244896	0.0035	0.0017493050
0.0313	0.859573	0.0033	0.0010510493	2.3964	0.122068	0.0058	0.0018406424
0.1030	0.748406	0.0057	0.0020187820	1.6433	0.200296	0.0045	0.0016155112
0.3130	0.576044	0.0106	0.0031989679	7.1830	0.007534	0.0101	0.0030583185
1.1851	0.276701	0.0193	0.0068879786	2.3323	0.127167	0.0054	0.0019363298
0.1092	0.741119	0.0051	0.0023652126	7.6881	0.005707	0.0085	0.0039580722
0.3738	0.541115	0.0097	0.0043080708	12.2697	0.000490	0.0111	0.0049081433
1.8649	0.172506	0.0255	0.0084840722	4.7646	0.029385	0.0082	0.0027143244
1.0458	0.306838	0.0155	0.0074290511	6.7070	0.009804	0.0078	0.0037574185
1.2209	0.269558	0.0167	0.0080388547	6.4070	0.011586	0.0077	0.0036790244
2.6555	0.103642	0.0309	0.0100981604	2.8531	0.091645	0.0064	0.0020990734
10.5698	0.001205	0.0515	0.0220841238	0.9367	0.333470	0.0031	0.0013275169
1.0293	0.310677	0.0151	0.0075559567	2.1246	0.145400	0.0044	0.0021754777
8.4257	0.003816	0.0446	0.0201619327	0.2011	0.653966	0.0014	0.0006283921
1.3382	0.247750	0.0206	0.0071541586	0.2194	0.639670	0.0017	0.0005814866
4.3168	0.038104	0.0429	0.0119998695	5.5696	0.018550	0.0098	0.0027311795
0.0045	0.946578	0.0018	0.0002946945	3.3041	0.069539	0.0097	0.0015986795
5.8394	0.015927	0.0417	0.0158446551	0.0784	0.779493	0.0010	0.0003698796
9.7187	0.001899	0.0633	0.0172973342	2.2304	0.135770	0.0061	0.0016714909
1.9305	0.165153	0.0215	0.0099676189	2.6198	0.105991	0.0050	0.0023276050
5.6989	0.017241	0.0463	0.0135240470	1.7145	0.190829	0.0051	0.0014923625
0.1144	0.735330	0.0071	0.0019059897	3.5880	0.058612	0.0079	0.0021355652
7.7924	0.005391	0.0420	0.0192042037	0.5915	0.442112	0.0023	0.0010667294
1.0912	0.296571	0.0182	0.0067759104	3.6870	0.055246	0.0067	0.0024936499
0.0547	0.815226	0.0035	0.0016604092	0.4762	0.490394	0.0021	0.0009829113
1.5009	0.220947	0.0198	0.0081205464	4.7588	0.029483	0.0071	0.0028937836
1.4184	0.234080	0.0193	0.0078114740	4.2394	0.039867	0.0067	0.0027034871
0.3779	0.538954	0.0093	0.0046322545	5.6058	0.018173	0.0072	0.0035665135
0.3029	0.582217	0.0084	0.0039732303	1.7449	0.186950	0.0040	0.0019112392
0.3137	0.575578	0.0157	0.0022263220	0.1439	0.704575	0.0021	0.0003023487
0.0768	0.781815	0.0050	0.0017253851	0.0001	0.994188	0.0000	0.0000091058
0.0006	0.980922	0.0004	0.0001778598	0.0089	0.924975	0.0003	0.0001404990
2.3255	0.127722	0.0240	0.0105550798	2.7421	0.098188	0.0052	0.0022980460
0.2079	0.648593	0.0078	0.0029658684	0.7048	0.401472	0.0029	0.0010953683
0.6839	0.408529	0.0122	0.0060726146	1.2178	0.270166	0.0033	0.0016249042
0.2707	0.603023	0.0083	0.0035739825	9.0454	0.002729	0.0096	0.0041186572
1.2990	0.254792	0.0228	0.0060658962	2.6614	0.103262	0.0065	0.0017399283
5.3281	0.021276	0.0356	0.0164976839	0.0103	0.919191	0.0003	0.0001460991

0.9111	0.340150	0.0144	0.0067952848	9.4563	0.002187	0.0093	0.0043652909
0.2857	0.593183	0.0187	0.0016858658	0.5628	0.453375	0.0053	0.0004740388
0.0005	0.982815	0.0003	0.0001500667	1.6855	0.194622	0.0041	0.0018121563
0.5789	0.447011	0.0127	0.0048290383	9.3760	0.002283	0.0102	0.0038743082
0.1100	0.740286	0.0066	0.0018533145	1.4717	0.225494	0.0049	0.0013582358
3.3748	0.066629	0.0329	0.0108339468	1.3876	0.239214	0.0042	0.0013958394
3.6321	0.057087	0.0316	0.0128542943	0.2537	0.614646	0.0017	0.0006835106
2.4390	0.118806	0.0309	0.0086973879	1.5176	0.218403	0.0049	0.0013769286
2.5936	0.107746	0.0246	0.0122126534	6.9212	0.008706	0.0080	0.0039897166
0.0713	0.789483	0.0053	0.0015183398	12.5435	0.000424	0.0141	0.0040023240
0.1543	0.694605	0.0059	0.0029600469	1.8665	0.172315	0.0041	0.0020635895
0.1276	0.721060	0.0086	0.0016125783	2.7132	0.099974	0.0079	0.0014887229
0.5896	0.442822	0.0113	0.0055562492	1.8682	0.172126	0.0040	0.0019830691
2.4595	0.117270	0.0315	0.0081989978	2.0601	0.151646	0.0058	0.0015052235
5.7463	0.016786	0.0388	0.0152993001	2.1888	0.139473	0.0048	0.0018990562
3.5431	0.060211	0.0282	0.0135194787	3.7682	0.052639	0.0058	0.0027967919
3.7038	0.054696	0.0288	0.0138013538	3.6953	0.054975	0.0058	0.0027658183
4.9533	0.026361	0.0336	0.0163658201	8.8086	0.003101	0.0090	0.0043664193
5.7226	0.017012	0.0427	0.0141893314	11.2137	0.000856	0.0119	0.0039693666
0.0343	0.853193	0.0028	0.0013267109	0.9140	0.339389	0.0029	0.0013740415
0.0044	0.947144	0.0015	0.0003099669	0.6174	0.432269	0.0036	0.0007363710
3.1798	0.074988	0.0264	0.0128460724	0.0687	0.793289	0.0008	0.0003797400
5.1245	0.023897	0.0351	0.0155643042	14.8731	0.000126	0.0119	0.0052819421
0.3756	0.540174	0.0095	0.0047033952	1.6624	0.197714	0.0040	0.0019835741
2.5252	0.112494	0.0319	0.0081851978	4.0043	0.045771	0.0080	0.0020652980
0.0022	0.962366	0.0011	0.0002333264	0.9816	0.322160	0.0045	0.0009814497
0.0036	0.952030	0.0014	0.0002825083	4.4695	0.034860	0.0100	0.0019836926
0.1385	0.709889	0.0057	0.0027907004	4.2150	0.040442	0.0063	0.0030804039
0.6811	0.409506	0.0129	0.0054939963	0.3580	0.549817	0.0019	0.0007992484
5.9902	0.014631	0.0364	0.0167634629	18.6467	0.000018	0.0128	0.0058805834
6.9074	0.008773	0.0391	0.0177960036	16.6809	0.000049	0.0121	0.0055097075
1.1203	0.290211	0.0159	0.0077862467	7.4827	0.006388	0.0082	0.0040196522
5.0931	0.024330	0.0453	0.0121943329	1.6812	0.195201	0.0052	0.0014085151
0.0195	0.889021	0.0024	0.0008930738	4.0194	0.045367	0.0069	0.0025659540
2.2389	0.135029	0.0303	0.0081113614	1.5703	0.210584	0.0051	0.0013631606
3.4619	0.063220	0.0275	0.0137462860	16.2367	0.000062	0.0118	0.0059173038
1.4079	0.235811	0.0188	0.0083398703	27.4771	0.000000	0.0163	0.0072565326
1.5285	0.216755	0.0197	0.0085748291	0.0245	0.875759	0.0005	0.0002179157
1.7696	0.183863	0.0210	0.0095402164	0.2224	0.637377	0.0015	0.0006793292
2.0420	0.153457	0.0228	0.0100234651	6.0274	0.014329	0.0078	0.0034460028
2.7995	0.094744	0.0302	0.0106582624	0.6988	0.403469	0.0030	0.0010697633
0.0019	0.964905	0.0007	0.0003205053	1.8831	0.170428	0.0042	0.0020022182
11.6606	0.000675	0.0738	0.0170429421	0.5906	0.442467	0.0034	0.0007750649
2.6759	0.102329	0.0358	0.0078591307	2.1716	0.141035	0.0065	0.0014205160
3.8736	0.049447	0.0382	0.0114037815	1.7952	0.180728	0.0052	0.0015595207
3.7348	0.053694	0.0382	0.0112591422	2.0502	0.152633	0.0057	0.0016750875
0.4709	0.492791	0.0104	0.0050123304	16.6619	0.000050	0.0123	0.0059119410

3.6365	0.056938	0.0367	0.0111468457	2.4724	0.116314	0.0061	0.0018448203
0.5106	0.475108	0.0174	0.0032220368	1.8376	0.175669	0.0066	0.0012245300
0.2884	0.591390	0.0083	0.0037773924	3.1476	0.076474	0.0055	0.0024982532
0.4669	0.494642	0.0107	0.0046815106	5.0708	0.024644	0.0070	0.0030847580
0.3213	0.570995	0.0097	0.0036527821	12.8334	0.000364	0.0121	0.0045889277
0.4228	0.515736	0.0095	0.0047136610	1.2892	0.256579	0.0033	0.0016503125
2.9367	0.087034	0.0259	0.0124827611	10.3151	0.001380	0.0097	0.0046676992
7.7664	0.005468	0.0444	0.0191997420	0.9503	0.329991	0.0031	0.0013535385
0.9684	0.325434	0.0154	0.0073628325	5.2379	0.022398	0.0071	0.0034232178
1.4414	0.230317	0.0197	0.0081234832	6.9600	0.008522	0.0087	0.0035659425
0.5524	0.457599	0.0133	0.0046099715	0.8307	0.362381	0.0033	0.0011336262
3.9036	0.048578	0.0375	0.0113939458	2.4262	0.119779	0.0059	0.0018036507
0.5116	0.474687	0.0112	0.0050161131	1.5611	0.211919	0.0039	0.0017561275
0.5116	0.474687	0.0112	0.0050161131	1.5611	0.211919	0.0039	0.0017561275
5.3807	0.020650	0.0421	0.0139722433	0.6986	0.403544	0.0031	0.0010132831
5.0548	0.024870	0.0423	0.0130188133	1.0955	0.295612	0.0040	0.0012192506
0.3504	0.554092	0.0089	0.0044129362	1.3116	0.252491	0.0035	0.0017113019
0.8293	0.362796	0.0137	0.0067779528	2.0660	0.151067	0.0043	0.0021439105
10.0404	0.001598	0.0483	0.0212151064	0.0040	0.949687	0.0002	0.0000853753
1.1308	0.287964	0.0160	0.0078204476	5.9638	0.014850	0.0074	0.0035910363
0.0078	0.929633	0.0013	0.0006071694	2.0608	0.151576	0.0044	0.0019762927
0.6268	0.428786	0.0116	0.0057768996	0.4399	0.507408	0.0019	0.0009707581
1.5681	0.210907	0.0196	0.0086844923	0.2026	0.652768	0.0014	0.0006267671
1.0421	0.307689	0.0172	0.0065267453	2.9562	0.085991	0.0058	0.0022017521
0.8347	0.361224	0.0149	0.0062303484	0.0019	0.965600	0.0001	0.0000590447
0.2899	0.590487	0.0080	0.0039723257	1.6334	0.201660	0.0038	0.0018897670
2.6134	0.106414	0.0268	0.0104819775	1.4388	0.230742	0.0040	0.0015611458
1.0026	0.317029	0.0148	0.0073514985	0.0028	0.957687	0.0002	0.0000782182
1.1102	0.292411	0.0155	0.0077169680	0.1040	0.747196	0.0010	0.0004740764
1.1386	0.286314	0.0157	0.0077968065	0.0917	0.762152	0.0009	0.0004441092
0.8964	0.344088	0.0139	0.0069351812	0.2027	0.652671	0.0013	0.0006618820
0.8855	0.347025	0.0140	0.0069411373	0.0220	0.882171	0.0004	0.0002194763
1.4032	0.236592	0.0241	0.0068552236	0.2626	0.608524	0.0021	0.0005950642
2.0979	0.147948	0.0349	0.0065020773	0.0132	0.908674	0.0006	0.0001034449
0.0255	0.873293	0.0024	0.0011738299	0.5025	0.478656	0.0021	0.0010457259
7.9657	0.004903	0.0669	0.0126068179	0.0343	0.853060	0.0009	0.0001668788
0.2067	0.649525	0.0070	0.0032122877	1.2387	0.266107	0.0034	0.0015764065
0.7167	0.397512	0.0159	0.0047885372	5.1881	0.023045	0.0085	0.0025760258
1.1084	0.292785	0.0162	0.0071649443	0.0056	0.940561	0.0002	0.0001019029
0.1702	0.680066	0.0067	0.0031550022	0.1688	0.681287	0.0013	0.0006301249
0.3167	0.573767	0.0090	0.0039722821	0.0045	0.946745	0.0002	0.0000946125
0.3900	0.532510	0.0099	0.0043935830	0.0116	0.914300	0.0003	0.0001519492
0.0110	0.916604	0.0018	0.0006824333	2.6319	0.105189	0.0055	0.0021150658
0.6378	0.424775	0.0121	0.0058245963	0.4047	0.524888	0.0019	0.0009308900
2.0726	0.150419	0.0221	0.0103251705	0.0497	0.823700	0.0007	0.0003211209
9.9974	0.001636	0.0539	0.0192231026	8.1494	0.004436	0.0098	0.0034862010
0.0831	0.773181	0.0044	0.0021128212	0.0091	0.924048	0.0003	0.0001402095

9.0190	0.002768	0.0499	0.0183496189	6.5860	0.010486	0.0086	0.0031512023
8.5102	0.003645	0.0447	0.0194238765	0.3045	0.581251	0.0017	0.0007413978
3.8391	0.050469	0.0497	0.0078704048	2.4300	0.119486	0.0079	0.0012565930
3.1724	0.075328	0.0460	0.0071222451	2.4178	0.120415	0.0081	0.0012473088
3.8391	0.050469	0.0497	0.0078704048	2.4300	0.119486	0.0079	0.0012565930
3.1039	0.078544	0.0451	0.0069803828	3.2393	0.072323	0.0092	0.0014295027
3.1039	0.078544	0.0451	0.0069803828	3.2393	0.072323	0.0092	0.0014295027
2.4934	0.114777	0.0403	0.0062890890	3.1299	0.077307	0.0091	0.0014119800
2.4813	0.115663	0.0394	0.0063362034	4.0433	0.044732	0.0101	0.0016196368
4.3585	0.037188	0.0312	0.0155164266	1.1943	0.274849	0.0033	0.0016328572
0.0905	0.763683	0.0063	0.0015940885	0.7075	0.400574	0.0035	0.0008935561
0.3583	0.549633	0.0142	0.0024705650	0.0177	0.894191	0.0006	0.0001101086
1.7510	0.186188	0.0250	0.0072551969	0.8486	0.357256	0.0035	0.0010136719
1.1101	0.292432	0.0160	0.0076131285	0.0404	0.840837	0.0006	0.0002915079
0.6374	0.424942	0.0124	0.0057609962	0.4342	0.510151	0.0020	0.0009542375
0.0063	0.936717	0.0017	0.0004107370	6.9141	0.008741	0.0110	0.0027133520
2.2946	0.130277	0.0258	0.0094502464	0.5393	0.462955	0.0025	0.0009199956
2.2999	0.129840	0.0310	0.0078325806	1.6029	0.205910	0.0052	0.0013117751
0.0034	0.953466	0.0010	0.0003616530	0.1717	0.678731	0.0015	0.0005148024
0.9937	0.319176	0.0145	0.0072614133	4.1129	0.042939	0.0059	0.0029572185
0.9392	0.332823	0.0153	0.0070307693	0.0477	0.827217	0.0007	0.0003180380
4.2046	0.040689	0.0303	0.0151262151	0.2431	0.622096	0.0015	0.0007319634
0.9060	0.341496	0.0153	0.0068123017	0.0549	0.814755	0.0008	0.0003367452
2.5484	0.110859	0.0298	0.0093299127	3.0411	0.081623	0.0065	0.0020434523
1.2162	0.270489	0.0172	0.0074913269	1.2913	0.256194	0.0036	0.0015485856
1.9470	0.163355	0.0368	0.0054726272	0.3167	0.573796	0.0030	0.0004428577
0.7083	0.400308	0.0123	0.0061352402	2.3908	0.122507	0.0045	0.0022583777
2.0878	0.148930	0.0277	0.0081133384	1.3234	0.250372	0.0044	0.0012965660
1.1566	0.282545	0.0195	0.0063039476	1.8206	0.177678	0.0049	0.0015862797
0.4522	0.501499	0.0170	0.0031096889	0.7617	0.383112	0.0044	0.0008091256
0.0001	0.992812	0.0003	0.0000361904	0.2524	0.615561	0.0029	0.0004043981
4.6908	0.030663	0.0375	0.0136448934	1.1657	0.280660	0.0038	0.0013679503
2.0295	0.154718	0.0236	0.0090058776	0.1368	0.711645	0.0012	0.0004695134
7.2492	0.007264	0.0620	0.0120315147	0.0405	0.840510	0.0009	0.0001813672
1.0777	0.299583	0.0160	0.0073040824	0.0000	0.998699	0.0000	0.0000023044
2.6497	0.104021	0.0287	0.0097421212	0.0989	0.753291	0.0011	0.0003782116
2.5352	0.111786	0.0389	0.0066215408	0.5381	0.463477	0.0036	0.0006123528
2.2313	0.135695	0.0368	0.0062653312	0.5900	0.442672	0.0038	0.0006466106
6.1574	0.013322	0.0363	0.0173380219	3.4129	0.065113	0.0054	0.0025947216
0.3225	0.570279	0.0099	0.0035078941	1.0617	0.303175	0.0036	0.0012758396
1.5238	0.217465	0.0298	0.0051671710	0.0574	0.810789	0.0012	0.0002011740
3.5964	0.058318	0.0331	0.0114753850	0.0983	0.753971	0.0011	0.0003816026
0.0516	0.820386	0.0035	0.0015036820	3.7930	0.051869	0.0060	0.0025784444
0.0038	0.951111	0.0009	0.0004554775	2.2256	0.136195	0.0045	0.0022190267
0.0002	0.989971	0.0002	0.0000898524	4.3342	0.037718	0.0062	0.0029754472
0.8029	0.370532	0.0142	0.0060855116	2.7219	0.099430	0.0053	0.0022449236
1.6048	0.205649	0.0185	0.0090162023	0.5563	0.456014	0.0022	0.0010658303

3.4019	0.065546	0.0342	0.0115082761	0.0545	0.815547	0.0009	0.0002927433
2.5161	0.113144	0.0236	0.0117908060	0.0065	0.935551	0.0002	0.0001208377
1.1623	0.281358	0.0177	0.0070884614	0.0026	0.959663	0.0002	0.0000667855
4.1643	0.041660	0.0427	0.0102736007	0.9404	0.332502	0.0041	0.0009811256
0.4126	0.520886	0.0105	0.0041181211	0.0155	0.900806	0.0004	0.0001604800
0.4149	0.519716	0.0099	0.0045788747	0.4578	0.498858	0.0021	0.0009648538
1.2568	0.262648	0.0215	0.0064019343	0.2581	0.611619	0.0020	0.0005823364
0.0705	0.790746	0.0048	0.0015914759	7.3161	0.007001	0.0099	0.0032363121
0.2177	0.640924	0.0083	0.0029217722	0.1677	0.682326	0.0015	0.0005144596
0.2082	0.648320	0.0068	0.0034048431	13.2502	0.000293	0.0108	0.0053994353
0.0000	0.995535	0.0001	0.0000353460	5.8954	0.015433	0.0084	0.0030624577
0.8975	0.343789	0.0140	0.0069049001	1.3787	0.240723	0.0035	0.0017166403
2.6038	0.107059	0.0358	0.0078016397	7.6928	0.005693	0.0123	0.0026792904
4.8214	0.028438	0.0577	0.0094810609	0.1388	0.709598	0.0020	0.0003235708
0.8276	0.363278	0.0134	0.0066219018	1.5560	0.212677	0.0037	0.0018209338
0.9957	0.318696	0.0271	0.0041362291	4.6829	0.030803	0.0118	0.0017936593
0.1885	0.664312	0.0069	0.0029961386	0.2837	0.594433	0.0017	0.0007375561
0.2468	0.619527	0.0079	0.0034332358	0.2672	0.605407	0.0017	0.0007167860
0.9379	0.333152	0.0153	0.0068682279	0.0242	0.876519	0.0005	0.0002213481
2.7885	0.095390	0.0252	0.0119829820	0.0653	0.798450	0.0008	0.0003685134
1.3743	0.241481	0.0315	0.0049462266	3.6546	0.056324	0.0103	0.0016145283
1.3743	0.241481	0.0315	0.0049462266	3.6546	0.056324	0.0103	0.0016145283
0.3313	0.565061	0.0147	0.0025672288	11.4361	0.000761	0.0172	0.0030003819
0.3503	0.554128	0.0088	0.0043264523	0.0322	0.857584	0.0005	0.0002633195
2.2388	0.135035	0.0238	0.0105140906	1.3071	0.253316	0.0037	0.0016134383
1.1841	0.276890	0.0166	0.0078062148	2.8172	0.093708	0.0051	0.0024128131
2.8242	0.093300	0.0248	0.0123811897	0.7868	0.375388	0.0026	0.0013129316
0.0123	0.911733	0.0018	0.0007419884	2.4677	0.116660	0.0052	0.0021048087
0.1499	0.698778	0.0063	0.0025972253	2.0179	0.155905	0.0046	0.0019090077
0.0642	0.800119	0.0038	0.0017845971	7.6468	0.005838	0.0083	0.0038871208
0.0019	0.964811	0.0007	0.0003035244	1.5900	0.207751	0.0039	0.0017379007
0.2145	0.643382	0.0070	0.0032416540	7.7256	0.005591	0.0083	0.0038809988
0.0750	0.784267	0.0041	0.0019349360	7.7257	0.005591	0.0084	0.0039176715
0.0731	0.786965	0.0041	0.0019131932	7.5864	0.006035	0.0083	0.0038888515
6.4320	0.011426	0.0536	0.0120290959	1.7930	0.181002	0.0057	0.0012779073
8.4990	0.003668	0.0463	0.0204815012	0.7558	0.384931	0.0028	0.0012321395
1.6420	0.200482	0.0314	0.0058167972	8.3469	0.003984	0.0141	0.0026170761
0.0001	0.993348	0.0001	0.0000578188	0.1506	0.698102	0.0012	0.0005395318
1.1951	0.274672	0.0166	0.0076548809	0.6843	0.408382	0.0025	0.0011625191
0.1575	0.691562	0.0125	0.0013483369	8.8254	0.003073	0.0186	0.0020104886
8.0834	0.004598	0.0556	0.0148262555	1.2812	0.258065	0.0045	0.0011897228
0.2036	0.651980	0.0077	0.0028121663	0.1642	0.685438	0.0014	0.0005067561
2.8872	0.089732	0.0508	0.0061300933	6.3268	0.012117	0.0150	0.0018141255
0.2351	0.627894	0.0081	0.0030705195	7.2023	0.007454	0.0089	0.0033919325
0.1004	0.751474	0.0048	0.0022288518	0.2467	0.619546	0.0015	0.0007008597
0.6334	0.426369	0.0117	0.0058137056	0.4219	0.516225	0.0019	0.0009522369
0.2654	0.606601	0.0116	0.0020464156	7.1874	0.007515	0.0121	0.0021251548

13.7185	0.000229	0.0532	0.0265660774	3.8401	0.050438	0.0057	0.0028395820
0.2788	0.597679	0.0119	0.0026424100	3.8845	0.049129	0.0089	0.0019727875
0.5120	0.474505	0.0178	0.0028875968	0.5312	0.466328	0.0036	0.0005895834
3.6453	0.056637	0.0327	0.0117937875	6.0951	0.013795	0.0085	0.0030542049
0.2737	0.601001	0.0088	0.0033751332	2.9112	0.088411	0.0057	0.0022041928
4.8049	0.028710	0.0338	0.0166306643	1.6267	0.202585	0.0040	0.0019462897
3.0268	0.082342	0.0340	0.0090667539	1.4935	0.222090	0.0048	0.0012789588
6.2624	0.012561	0.0382	0.0190028460	1.6074	0.205281	0.0039	0.0019382424
5.4602	0.019737	0.0365	0.0166251936	4.7639	0.029397	0.0068	0.0031169988
0.0079	0.929214	0.0015	0.0006064225	4.9594	0.026269	0.0074	0.0030370823
0.8275	0.363319	0.0133	0.0066242368	1.7250	0.189489	0.0038	0.0019182508
0.3896	0.532712	0.0093	0.0044634657	0.5207	0.470768	0.0021	0.0010351781
1.8851	0.170199	0.0205	0.0099854455	0.0188	0.890865	0.0004	0.0002005706
3.1911	0.074477	0.0272	0.0130458184	0.1894	0.663581	0.0013	0.0006387346
2.8745	0.090441	0.0334	0.0094829563	18.8158	0.000017	0.0170	0.0048109965
3.5351	0.060501	0.0280	0.0137844151	2.1863	0.139693	0.0044	0.0021769805
0.0144	0.904502	0.0029	0.0005983328	0.1912	0.662020	0.0021	0.0004370570
0.0500	0.823155	0.0043	0.0012379551	13.7263	0.000228	0.0140	0.0040751736
0.0194	0.889352	0.0025	0.0008480757	0.7602	0.383554	0.0032	0.0010651594
0.2186	0.640244	0.0069	0.0033953934	0.3808	0.537356	0.0018	0.0008988254
7.8016	0.005364	0.0477	0.0189823463	9.6944	0.001924	0.0106	0.0042383176
0.7299	0.393194	0.0158	0.0052159141	5.5739	0.018505	0.0087	0.0028814585
0.2940	0.587815	0.0088	0.0037685867	2.7856	0.095564	0.0054	0.0023222758
2.0340	0.154265	0.0218	0.0101944880	1.2009	0.273513	0.0034	0.0015724764
3.5529	0.059859	0.0281	0.0133434122	7.8268	0.005290	0.0084	0.0039606095
6.2949	0.012335	0.0384	0.0176245569	0.0075	0.930842	0.0003	0.0001229118
2.0785	0.149834	0.0248	0.0093529596	3.5537	0.059830	0.0065	0.0024500064
0.0647	0.799330	0.0038	0.0018958859	5.3021	0.021594	0.0069	0.0034316836
0.0155	0.900848	0.0025	0.0006962163	4.0016	0.045844	0.0080	0.0022351348
0.1165	0.732939	0.0051	0.0024765121	0.2473	0.619156	0.0015	0.0007236361
0.0621	0.803209	0.0049	0.0014366430	1.6702	0.196665	0.0050	0.0014918175
1.0178	0.313383	0.0149	0.0074042315	1.0812	0.298788	0.0031	0.0015312009
1.2186	0.270017	0.0173	0.0079336515	7.1275	0.007768	0.0083	0.0038322202
5.1420	0.023659	0.0342	0.0171181125	0.1461	0.702359	0.0012	0.0005810050
0.2651	0.606809	0.0084	0.0037898669	1.3418	0.247123	0.0038	0.0017091728
1.3800	0.240507	0.0183	0.0084823978	0.1085	0.741973	0.0010	0.0004775094
1.5140	0.218949	0.0193	0.0091034797	0.0065	0.935847	0.0003	0.0001196276
0.6322	0.426832	0.0129	0.0056260106	0.0857	0.769789	0.0010	0.0004156899
3.1134	0.078087	0.0272	0.0134461224	1.3601	0.243912	0.0036	0.0017850218
0.5091	0.475777	0.0114	0.0051295686	0.1356	0.712829	0.0012	0.0005311926
1.7233	0.189704	0.0221	0.0087405820	0.0788	0.778982	0.0009	0.0003753879
1.8816	0.170597	0.0223	0.0095537391	0.1242	0.724600	0.0012	0.0004930690
1.7228	0.189766	0.0212	0.0092034703	0.0944	0.758781	0.0010	0.0004326497
1.8770	0.171116	0.0246	0.0084790180	0.0148	0.903202	0.0004	0.0001512173
0.1742	0.676559	0.0093	0.0021336072	0.0005	0.982404	0.0001	0.0000226195
0.7685	0.380983	0.0130	0.0064157836	2.9623	0.085669	0.0051	0.0025224121
6.7806	0.009412	0.0605	0.0128667490	0.3419	0.558950	0.0027	0.0005819515

1.1842	0.276882	0.0196	0.0064185545	3.5214	0.061001	0.0068	0.0022162633
0.5743	0.448813	0.0116	0.0056571652	0.1675	0.682430	0.0013	0.0006130121
0.3833	0.536031	0.0132	0.0034657194	0.0049	0.944277	0.0003	0.0000785283
6.3684	0.011838	0.0376	0.0180431023	3.5022	0.061705	0.0056	0.0026894234
3.4871	0.062267	0.0279	0.0139346870	1.3697	0.242255	0.0035	0.0017549626
4.4758	0.034732	0.0326	0.0161687469	8.9185	0.002922	0.0092	0.0045645600
1.1233	0.289578	0.0160	0.0079953097	7.9981	0.004817	0.0085	0.0042593683
0.1465	0.702046	0.0087	0.0018955095	2.3588	0.125030	0.0070	0.0015237536
2.2810	0.131420	0.0252	0.0106227048	0.2910	0.589769	0.0018	0.0007622376
3.2362	0.072462	0.0280	0.0125367380	5.8262	0.016047	0.0075	0.0033694319
0.0113	0.915250	0.0019	0.0006901970	0.1175	0.731817	0.0012	0.0004458692
0.4006	0.527003	0.0117	0.0037600971	0.1275	0.721143	0.0013	0.0004257235
0.0134	0.907889	0.0026	0.0005815721	3.6916	0.055095	0.0085	0.0019317262
0.3499	0.554364	0.0093	0.0041581639	1.3790	0.240672	0.0037	0.0016550454
1.7264	0.189309	0.0213	0.0089497891	1.6728	0.196319	0.0042	0.0017679674
0.0586	0.808786	0.0036	0.0017837355	4.5373	0.033514	0.0063	0.0031381098
0.6708	0.413044	0.0138	0.0051224680	0.1013	0.750388	0.0011	0.0003994196
0.0018	0.966628	0.0006	0.0003000179	8.8622	0.003012	0.0089	0.0042531965
1.1188	0.290534	0.0314	0.0039001044	2.9189	0.087992	0.0101	0.0012614922
1.6965	0.193176	0.0200	0.0099834354	0.9943	0.319032	0.0031	0.0015344663
5.1946	0.022959	0.0600	0.0100717895	9.1395	0.002593	0.0159	0.0026721008
1.4777	0.224545	0.0214	0.0076048567	24.4963	0.000001	0.0172	0.0061112277
5.7425	0.016822	0.0388	0.0164996103	5.3647	0.020838	0.0075	0.0032008331
0.3336	0.563752	0.0087	0.0042560298	1.0571	0.304224	0.0031	0.0015187967
0.4062	0.524099	0.0117	0.0038916500	0.2884	0.591392	0.0020	0.0006579642
0.6027	0.437807	0.0128	0.0051954450	0.0808	0.776242	0.0009	0.0003818896
0.0320	0.857997	0.0032	0.0010912946	3.7402	0.053524	0.0070	0.0023589763
0.7622	0.382951	0.0158	0.0051901491	0.0203	0.886829	0.0005	0.0001699060
1.1123	0.291953	0.0157	0.0078537982	4.2136	0.040475	0.0061	0.0030605365
3.0197	0.082700	0.0280	0.0115247393	3.0807	0.079667	0.0057	0.0023350156
0.1127	0.737217	0.0062	0.0020964422	0.0993	0.752770	0.0012	0.0003947861
0.1314	0.717109	0.0066	0.0022543247	0.1652	0.684552	0.0015	0.0005070544
2.6405	0.104621	0.0281	0.0108471373	0.0764	0.782346	0.0010	0.0003706393
9.9989	0.001634	0.0457	0.0228389974	0.2653	0.606682	0.0015	0.0007514882
9.9989	0.001634	0.0457	0.0228389974	0.2653	0.606682	0.0015	0.0007514882
0.4376	0.508504	0.0109	0.0046456965	0.1390	0.709410	0.0012	0.0005251914
1.7759	0.183087	0.0235	0.0084477817	0.4742	0.491304	0.0024	0.0008763230
4.0365	0.044913	0.0294	0.0145416672	0.5343	0.465038	0.0022	0.0010644620
0.0116	0.914162	0.0023	0.0005825600	4.5194	0.033864	0.0092	0.0022966062
0.6084	0.435665	0.0236	0.0028726666	3.3052	0.069491	0.0110	0.0013393712
0.7312	0.392781	0.0260	0.0031310229	3.5739	0.059108	0.0115	0.0013844928
3.4952	0.061968	0.0318	0.0124722039	0.8326	0.361831	0.0031	0.0012232928
0.6447	0.422290	0.0130	0.0053589896	2.6384	0.104763	0.0053	0.0021719598
4.3736	0.036863	0.0394	0.0120779574	0.0248	0.874803	0.0006	0.0001831497
3.8356	0.050573	0.0413	0.0104782585	2.9818	0.084647	0.0073	0.0018538241
7.0295	0.008200	0.0450	0.0169856896	2.0251	0.155163	0.0049	0.0018352139
1.5070	0.220013	0.0243	0.0066761770	0.1503	0.698368	0.0015	0.0004232968

0.0200	0.887548	0.0032	0.0006582370	5.9160	0.015255	0.0110	0.0022602743
2.1511	0.142918	0.0226	0.0108676795	10.2688	0.001415	0.0098	0.0047357132
1.7171	0.190496	0.0212	0.0083620479	4.2842	0.038837	0.0067	0.0026447318
6.2080	0.012949	0.0431	0.0157409745	12.4390	0.000448	0.0122	0.0044496948
8.2690	0.004156	0.0430	0.0213812304	5.6223	0.018005	0.0071	0.0035430121
1.7188	0.190277	0.0216	0.0095890306	0.0010	0.974880	0.0001	0.0000462718
0.2194	0.639636	0.0089	0.0028457585	0.2284	0.632865	0.0018	0.0005823306
1.8489	0.174353	0.0367	0.0056838564	3.3997	0.065632	0.0100	0.0015435184
0.0000	0.998130	0.0000	0.0000175054	6.7123	0.009775	0.0079	0.0038617157
0.4350	0.509744	0.0097	0.0047977753	0.8173	0.366269	0.0027	0.0013192951
0.5401	0.462647	0.0115	0.0050287227	1.7493	0.186404	0.0042	0.0018142328
0.3471	0.555975	0.0092	0.0040185506	2.6407	0.104613	0.0051	0.0022203611
3.4147	0.065041	0.0272	0.0134796571	0.1608	0.688530	0.0012	0.0005883720
0.5275	0.467893	0.0166	0.0036046429	0.1435	0.704916	0.0017	0.0003771774
1.6129	0.204503	0.0349	0.0053129615	0.1759	0.675063	0.0023	0.0003520838
8.8871	0.002972	0.0462	0.0205780829	0.3315	0.564965	0.0018	0.0008019973
0.4664	0.494897	0.0102	0.0050855737	3.1291	0.077345	0.0053	0.0026375031
0.9617	0.327109	0.0155	0.0069097903	0.0448	0.832468	0.0007	0.0002993835
0.2344	0.628412	0.0072	0.0035502177	0.5397	0.462817	0.0022	0.0010804899
0.1423	0.706096	0.0056	0.0027816587	0.6148	0.433254	0.0023	0.0011594746
0.7642	0.382315	0.0131	0.0065194675	1.0295	0.310637	0.0031	0.0015177411
0.3710	0.542649	0.0142	0.0029261845	0.6640	0.415430	0.0038	0.0007849802
0.7028	0.402144	0.0126	0.0060355167	1.9268	0.165554	0.0042	0.0020035194
0.2056	0.650379	0.0070	0.0031144504	0.6285	0.428171	0.0025	0.0010922596
0.3856	0.534806	0.0097	0.0042708535	0.3444	0.557505	0.0018	0.0008097991
1.8371	0.175736	0.0199	0.0099547554	2.3249	0.127775	0.0045	0.0022458090
0.4827	0.487423	0.0138	0.0039887488	0.0819	0.774767	0.0011	0.0003297196
16.2768	0.000061	0.0843	0.0204247054	3.6728	0.055717	0.0081	0.0019635180
1.8974	0.168816	0.0220	0.0094961293	0.0097	0.921620	0.0003	0.0001363149
1.0365	0.308986	0.0161	0.0074777478	0.7649	0.382096	0.0028	0.0012887817
0.0127	0.910366	0.0030	0.0004535253	2.1307	0.144829	0.0078	0.0011775710
0.0127	0.910366	0.0030	0.0004535253	2.1307	0.144829	0.0078	0.0011775710
1.3957	0.237847	0.0456	0.0034489772	0.4020	0.526278	0.0049	0.0003710092
12.5990	0.000412	0.0673	0.0194257367	5.3818	0.020636	0.0089	0.0025599256
0.0014	0.970521	0.0006	0.0002625344	0.7436	0.388801	0.0026	0.0012275907
0.0254	0.873497	0.0024	0.0012028244	25.8473	0.000000	0.0152	0.0075643497
3.4768	0.062654	0.0282	0.0136037334	14.2437	0.000174	0.0114	0.0054822402
0.1677	0.682325	0.0075	0.0024983810	8.9369	0.002893	0.0110	0.0036362875
2.0552	0.152134	0.0251	0.0089118495	2.7923	0.095168	0.0059	0.0020831514
0.4826	0.487485	0.0105	0.0049100877	3.7842	0.052141	0.0059	0.0027517246
1.9023	0.168266	0.0272	0.0078051020	0.0071	0.932889	0.0003	0.0000957653
0.4118	0.521261	0.0135	0.0034625541	1.4884	0.222884	0.0051	0.0013195165
0.0723	0.788153	0.0041	0.0018674829	5.0997	0.024238	0.0069	0.0031359067
1.6819	0.195101	0.0191	0.0093471642	4.0429	0.044742	0.0059	0.0029032510
0.9084	0.340864	0.0226	0.0041493806	0.7282	0.393762	0.0041	0.0007449706
3.4152	0.065022	0.0304	0.0123857012	14.7343	0.000135	0.0126	0.0051190046
0.0073	0.931815	0.0013	0.0005764418	0.0868	0.768340	0.0009	0.0003981712

0.5536	0.457094	0.0155	0.0040113024	0.0282	0.866653	0.0007	0.0001816640
0.0304	0.861677	0.0027	0.0011725392	7.0579	0.008072	0.0081	0.0035675947
4.0000	0.045889	0.0290	0.0141534638	6.7417	0.009617	0.0075	0.0036796494
0.1142	0.735510	0.0061	0.0020302582	4.0730	0.043957	0.0073	0.0024251676
13.1945	0.000301	0.0771	0.0178168902	4.5847	0.032606	0.0092	0.0021195265
0.2052	0.650734	0.0068	0.0032266775	4.6976	0.030542	0.0065	0.0030889046
1.8398	0.175416	0.0200	0.0095631738	0.3453	0.556955	0.0017	0.0008322407
22.2120	0.000003	0.0781	0.0318280057	4.5819	0.032657	0.0072	0.0029371554
0.8160	0.366651	0.0133	0.0066399266	3.3683	0.066890	0.0054	0.0027014174
1.8570	0.173416	0.0237	0.0091484724	7.2381	0.007308	0.0093	0.0036094206
7.4348	0.006559	0.0425	0.0205106806	25.6014	0.000001	0.0156	0.0075421320
2.1007	0.147677	0.0255	0.0092547023	5.2446	0.022314	0.0081	0.0029273599
0.1256	0.723184	0.0057	0.0023524573	0.0346	0.852505	0.0006	0.0002477409
2.2075	0.137794	0.0226	0.0112951682	13.7137	0.000230	0.0112	0.0056043385
8.6528	0.003374	0.0447	0.0212952673	6.5017	0.010990	0.0078	0.0037098409
12.2843	0.000486	0.0531	0.0265094149	14.3825	0.000162	0.0115	0.0057483905
0.0178	0.893987	0.0022	0.0009330214	0.1000	0.751917	0.0010	0.0004439566
0.5782	0.447280	0.0150	0.0043407166	0.0405	0.840609	0.0008	0.0002304837
7.7360	0.005560	0.0531	0.0165098143	0.2154	0.642750	0.0018	0.0005555233
9.4069	0.002246	0.0474	0.0232169139	10.0626	0.001580	0.0098	0.0048160241
2.5721	0.109218	0.0307	0.0101506309	1.5549	0.212834	0.0048	0.0015840624
1.8529	0.173885	0.0200	0.0098363793	1.1763	0.278480	0.0032	0.0015732424
0.3788	0.538440	0.0130	0.0031525103	10.8695	0.001027	0.0139	0.0033614256
0.9191	0.338036	0.0156	0.0070502629	9.0941	0.002658	0.0098	0.0044236085
2.7564	0.097318	0.0247	0.0114204410	0.0629	0.801971	0.0008	0.0003469711
0.6741	0.411903	0.0134	0.0060378300	7.8576	0.005202	0.0092	0.0041144352
0.2906	0.589997	0.0096	0.0036525825	2.8385	0.092478	0.0060	0.0022852481
3.0616	0.080604	0.0319	0.0109811434	3.2370	0.072424	0.0066	0.0022652264
0.0742	0.785413	0.0066	0.0012892209	0.2681	0.604798	0.0025	0.0004913286
0.0445	0.833065	0.0043	0.0011269465	1.1745	0.278861	0.0044	0.0011609184
0.0925	0.761111	0.0048	0.0022532048	1.7750	0.183197	0.0042	0.0019777423
0.5787	0.447068	0.0148	0.0044092996	1.8325	0.176274	0.0053	0.0015720710
0.9619	0.327055	0.0204	0.0053034686	0.9319	0.334707	0.0040	0.0010469386
0.3414	0.559204	0.0114	0.0033712562	1.6835	0.194886	0.0051	0.0014998925
0.4678	0.494225	0.0145	0.0035882529	3.5694	0.059268	0.0080	0.0019836403
4.2785	0.038966	0.0473	0.0097583181	4.7782	0.029154	0.0100	0.0020675455
2.7798	0.095910	0.0269	0.0121331025	0.1459	0.702587	0.0012	0.0005588431
5.6947	0.017282	0.0556	0.0110426939	5.4832	0.019481	0.0109	0.0021734454
3.5191	0.061083	0.0441	0.0086024172	5.0567	0.024843	0.0106	0.0020657743
0.0267	0.870317	0.0026	0.0011778565	2.3174	0.128392	0.0049	0.0021994836
0.0361	0.849323	0.0030	0.0013685098	2.4655	0.116828	0.0050	0.0022648682
0.0361	0.849323	0.0030	0.0013685098	2.4655	0.116828	0.0050	0.0022648682
2.4980	0.114448	0.0230	0.0114650039	0.0013	0.970951	0.0001	0.0000531178
0.0546	0.815350	0.0038	0.0017247639	3.7170	0.054266	0.0063	0.0028481621
0.0377	0.846066	0.0031	0.0014361284	3.7539	0.053089	0.0063	0.0028666734
0.2583	0.611462	0.0084	0.0038851767	2.1904	0.139325	0.0049	0.0022669552
0.0875	0.767456	0.0048	0.0021343141	1.6437	0.200243	0.0042	0.0018538092

0.6611	0.416446	0.0198	0.0036438960	0.0001	0.992324	0.0000	0.0000086498
0.9466	0.330928	0.0151	0.0068747035	2.2022	0.138262	0.0046	0.0021021040
0.8985	0.343522	0.0143	0.0070964563	11.6817	0.000668	0.0103	0.0050943570
0.4451	0.504881	0.0127	0.0038241825	7.5956	0.006004	0.0105	0.0031523402
0.0860	0.769449	0.0047	0.0023595798	0.3148	0.574933	0.0018	0.0009057172
0.0088	0.925433	0.0015	0.0007533124	0.2338	0.628872	0.0016	0.0007804123
0.5085	0.476009	0.0111	0.0052616820	0.1234	0.725490	0.0011	0.0005201076
0.1392	0.709210	0.0059	0.0028920144	0.7191	0.396715	0.0027	0.0013182779
0.0188	0.890846	0.0022	0.0009688144	1.0228	0.312217	0.0032	0.0014306361
0.3180	0.573010	0.0134	0.0027083793	2.7947	0.095025	0.0080	0.0016073529
0.8885	0.346214	0.0183	0.0057958094	2.3177	0.128362	0.0059	0.0018756254
5.5417	0.018846	0.0476	0.0129593029	0.0122	0.912058	0.0004	0.0001224517
0.6553	0.418506	0.0141	0.0053302660	1.1997	0.273757	0.0038	0.0014465838
8.6684	0.003346	0.0422	0.0207107351	3.9900	0.046161	0.0058	0.0028279136
5.4204	0.020188	0.0350	0.0159999491	0.3403	0.559858	0.0018	0.0008071733
1.6708	0.196578	0.0213	0.0087187382	1.3698	0.242253	0.0039	0.0015842923
1.7114	0.191233	0.0200	0.0095792631	0.3224	0.570343	0.0017	0.0008350033
2.0092	0.156795	0.0217	0.0103921725	0.1764	0.674627	0.0013	0.0006185472
0.5984	0.439454	0.0118	0.0055814116	0.0361	0.849282	0.0006	0.0002753061
1.3183	0.251287	0.0202	0.0075748989	5.2857	0.021797	0.0081	0.0030350962
3.3686	0.066878	0.0282	0.0125200264	1.1440	0.285171	0.0033	0.0014659832
4.8578	0.027847	0.0342	0.0143790389	0.9047	0.341851	0.0030	0.0012482605
2.4891	0.115093	0.0237	0.0118065801	1.2638	0.261312	0.0034	0.0016891833
0.0322	0.857709	0.0033	0.0011088627	0.0994	0.752648	0.0012	0.0003909168
24.2720	0.000001	0.1253	0.0215997319	2.2566	0.133495	0.0078	0.0013411902
2.5442	0.111156	0.0385	0.0076062280	3.8216	0.050995	0.0095	0.0018681124
4.3166	0.038109	0.0305	0.0151923523	4.5387	0.033486	0.0063	0.0031251292
1.9490	0.163144	0.0204	0.0101696059	1.2108	0.271558	0.0032	0.0016092313
0.2936	0.588086	0.0110	0.0029529391	4.0054	0.045743	0.0081	0.0021822037
1.0274	0.311134	0.0235	0.0049836612	0.0361	0.849442	0.0009	0.0001874250
7.4502	0.006503	0.0443	0.0179665046	0.4558	0.499838	0.0022	0.0008961626
3.3245	0.068684	0.0292	0.0118600128	0.9379	0.333143	0.0031	0.0012661223
2.5050	0.113937	0.0247	0.0117506974	2.0173	0.155962	0.0044	0.0021160123
0.8421	0.359125	0.0141	0.0068583962	5.4668	0.019664	0.0072	0.0034943257
0.5262	0.468447	0.0133	0.0042885771	3.6976	0.054900	0.0070	0.0022748126
1.7364	0.188027	0.0236	0.0082364049	0.1174	0.732007	0.0012	0.0004299363
0.1260	0.722738	0.0054	0.0026028976	0.1852	0.667080	0.0013	0.0006329137
0.0424	0.836859	0.0031	0.0015319413	0.0772	0.781255	0.0008	0.0004144645
0.6323	0.426770	0.0130	0.0053916935	2.7088	0.100247	0.0054	0.0022351381
0.6635	0.415612	0.0191	0.0038742228	3.5786	0.058942	0.0089	0.0018011987
0.4226	0.515834	0.0106	0.0044963476	1.9517	0.162854	0.0046	0.0019365580
3.2478	0.071953	0.0314	0.0117541469	0.4639	0.496014	0.0024	0.0008929851
3.3118	0.069212	0.0324	0.0117145344	0.7901	0.374368	0.0032	0.0011498263
1.3879	0.239166	0.0181	0.0088748459	2.5627	0.109862	0.0049	0.0024172727
1.0837	0.298226	0.0159	0.0075715144	2.9226	0.087790	0.0052	0.0024912180
4.2419	0.039810	0.0311	0.0141459071	4.6126	0.032083	0.0065	0.0029587123
5.5750	0.018493	0.0355	0.0161268474	2.6507	0.103960	0.0049	0.0022356761

2.8662	0.090907	0.0251	0.0125035865	1.0602	0.303536	0.0031	0.0015274527
2.7052	0.100473	0.0241	0.0118157048	0.1672	0.682701	0.0012	0.0005904436
0.4755	0.490683	0.0103	0.0051267130	0.0029	0.957157	0.0002	0.0000802125
6.3926	0.011680	0.0390	0.0182691914	4.4282	0.035709	0.0065	0.0030546709
0.2577	0.611888	0.0091	0.0033355242	0.1404	0.707967	0.0014	0.0004940887
7.8553	0.005208	0.0437	0.0200432381	3.7010	0.054787	0.0060	0.0027683208
4.9481	0.026440	0.0368	0.0157263498	5.1414	0.023668	0.0075	0.0032153854
0.5397	0.462802	0.0197	0.0029329608	2.3932	0.122321	0.0083	0.0012370462
0.0056	0.940500	0.0013	0.0005166585	0.2753	0.599956	0.0018	0.0007281257
10.1471	0.001510	0.0526	0.0205149607	3.1322	0.077197	0.0059	0.0022979685
0.6196	0.431475	0.0121	0.0055385255	3.1600	0.075898	0.0055	0.0025054271
0.2056	0.650398	0.0072	0.0033732547	0.4305	0.511963	0.0021	0.0009794070
0.5835	0.445214	0.0139	0.0046548782	0.3393	0.560397	0.0021	0.0007125031
1.1479	0.284359	0.0209	0.0058816926	0.7938	0.373257	0.0035	0.0009815086
2.0987	0.147873	0.0221	0.0110378463	2.8311	0.092905	0.0051	0.0025710895
0.1463	0.702192	0.0101	0.0016564733	4.7971	0.028839	0.0115	0.0018949937
0.3619	0.547663	0.0095	0.0042683316	0.0000	0.997497	0.0000	0.0000044695
2.0934	0.148384	0.0224	0.0108768904	2.2284	0.135946	0.0046	0.0022505428
0.3585	0.549551	0.0129	0.0030413342	1.9742	0.160450	0.0061	0.0014297985
1.3082	0.253112	0.0383	0.0036987077	1.0067	0.316049	0.0067	0.0006504299
1.2594	0.262146	0.0209	0.0065049177	0.1615	0.687857	0.0015	0.0004676092
2.3305	0.127313	0.0243	0.0101856594	3.6427	0.056725	0.0061	0.0025523673
1.0875	0.297384	0.0233	0.0049863936	0.8342	0.361391	0.0041	0.0008758616
11.1585	0.000881	0.1059	0.0113098501	0.3977	0.528471	0.0040	0.0004310918
0.3041	0.581525	0.0114	0.0029245000	7.4542	0.006489	0.0112	0.0028888344
7.9057	0.005067	0.0867	0.0099194834	0.8993	0.343290	0.0059	0.0006737071
6.5722	0.010568	0.0449	0.0163303350	8.2785	0.004134	0.0101	0.0036722836
0.0837	0.772426	0.0070	0.0013466705	2.7872	0.095467	0.0081	0.0015555311
4.6614	0.031188	0.0348	0.0153308932	9.4966	0.002140	0.0099	0.0043760675
8.6554	0.003369	0.0512	0.0188909097	7.1138	0.007827	0.0093	0.0034392040
0.1883	0.664481	0.0085	0.0024976326	0.0598	0.806931	0.0010	0.0002823038
3.9283	0.047874	0.0310	0.0146240050	5.1685	0.023303	0.0071	0.0033615834
0.5739	0.448955	0.0171	0.0036119134	0.2034	0.652129	0.0020	0.0004312770
4.9310	0.026700	0.0657	0.0085766215	0.0000	0.994977	0.0000	0.0000048925
4.1680	0.041571	0.0306	0.0153134826	0.0324	0.857110	0.0005	0.0002717800
4.4993	0.034261	0.0430	0.0116175888	7.7233	0.005598	0.0113	0.0030450712
2.2881	0.130823	0.0235	0.0112998311	8.4095	0.003850	0.0090	0.0043260830
0.1231	0.725822	0.0063	0.0023256180	0.8715	0.350861	0.0034	0.0012409738
7.8378	0.005258	0.0474	0.0174501605	0.4885	0.484816	0.0024	0.0008784145
0.0027	0.958551	0.0009	0.0003718259	0.1126	0.737309	0.0011	0.0004813652
0.0319	0.858267	0.0035	0.0010317453	0.8244	0.364204	0.0036	0.0010514378
2.2710	0.132269	0.0320	0.0077261196	1.9513	0.162896	0.0060	0.0014368562
4.1193	0.042777	0.0304	0.0141717602	0.0002	0.987944	0.0000	0.0000212279
3.5468	0.060076	0.0280	0.0138117328	2.2880	0.130828	0.0045	0.0022263083
7.7324	0.005570	0.0410	0.0204648249	1.8657	0.172407	0.0041	0.0020242506
0.2963	0.586394	0.0102	0.0032962689	5.7486	0.016765	0.0089	0.0029005446
0.1566	0.692384	0.0073	0.0024300268	3.5974	0.058283	0.0070	0.0023292453

0.2276	0.633459	0.0071	0.0034326500	1.3575	0.244371	0.0035	0.0016800569
0.9493	0.330232	0.0157	0.0065027808	2.4712	0.116403	0.0051	0.0021020041
1.1766	0.278431	0.0230	0.0054653667	2.2142	0.137200	0.0063	0.0015026976
0.4560	0.499745	0.0182	0.0023941044	3.9196	0.048120	0.0107	0.0014034180
0.3682	0.544190	0.0097	0.0041606859	0.2094	0.647394	0.0015	0.0006293944
0.6825	0.409012	0.0125	0.0058011495	1.7698	0.183845	0.0040	0.0018725013
1.2309	0.267611	0.0264	0.0050065333	0.1614	0.688036	0.0019	0.0003638377
1.9941	0.158358	0.0227	0.0094049726	1.0889	0.297085	0.0034	0.0013950340
0.8797	0.348621	0.0219	0.0042974424	0.0684	0.793786	0.0012	0.0002404526
0.3507	0.553927	0.0088	0.0043439349	10.7855	0.001074	0.0097	0.0047972637
8.6697	0.003343	0.0480	0.0195174901	5.5873	0.018365	0.0077	0.0031495692
0.7408	0.389711	0.0156	0.0047987849	1.0476	0.306405	0.0037	0.0011443696
0.7778	0.378122	0.0249	0.0035545083	0.0776	0.780596	0.0016	0.0002252224
0.1089	0.741529	0.0073	0.0017322395	0.4491	0.503000	0.0030	0.0007054646
1.0191	0.313078	0.0203	0.0057080263	0.0471	0.828262	0.0009	0.0002462846
0.6336	0.426293	0.0127	0.0057797886	3.1050	0.078491	0.0056	0.0025618733
2.1983	0.138617	0.0393	0.0059466352	0.0157	0.900260	0.0007	0.0001010030
0.1872	0.665428	0.0065	0.0030236142	1.1619	0.281450	0.0032	0.0015101769
4.3942	0.036422	0.0329	0.0141005222	16.8004	0.000046	0.0128	0.0054825100
0.2653	0.606632	0.0080	0.0033357776	1.0214	0.312542	0.0031	0.0013120890
1.4937	0.222063	0.0175	0.0085296241	0.4098	0.522297	0.0018	0.0008969254
0.1582	0.690910	0.0066	0.0029636347	1.8744	0.171414	0.0045	0.0020443044
2.5654	0.109679	0.0245	0.0122612898	2.3454	0.126108	0.0047	0.0023521313
2.4264	0.119763	0.0276	0.0098488214	6.2350	0.012755	0.0089	0.0031573703
0.1578	0.691269	0.0060	0.0028476689	5.5637	0.018612	0.0071	0.0033772697
0.1797	0.671769	0.0125	0.0015708455	0.2148	0.643142	0.0027	0.0003443076
1.8177	0.178022	0.0218	0.0092472422	8.6431	0.003392	0.0095	0.0040240189
3.0271	0.082328	0.0260	0.0129555625	2.7196	0.099574	0.0049	0.0024633102
2.1642	0.141711	0.0284	0.0085289701	0.0983	0.753928	0.0012	0.0003651977
3.6656	0.055955	0.0433	0.0094123200	0.1609	0.688452	0.0018	0.0003965137
1.8665	0.172322	0.0208	0.0103886137	0.7517	0.386224	0.0027	0.0013238309
0.0335	0.854931	0.0028	0.0012805634	0.8079	0.369042	0.0027	0.0012617353
0.0043	0.947579	0.0012	0.0004165795	0.5149	0.473283	0.0027	0.0009114581
1.0391	0.308392	0.0162	0.0068497834	0.8256	0.363849	0.0029	0.0012251824
0.2642	0.607404	0.0101	0.0028362094	0.0029	0.956717	0.0002	0.0000601198
4.9647	0.026188	0.0333	0.0162763513	0.0000	0.997999	0.0000	0.0000036891
5.4058	0.020357	0.0351	0.0168924092	0.0931	0.760317	0.0009	0.0004465185
5.9760	0.014749	0.0377	0.0178697571	0.0544	0.815590	0.0007	0.0003436111
4.9431	0.026515	0.0341	0.0170332005	0.0102	0.919669	0.0003	0.0001555863
0.2404	0.624085	0.0090	0.0031723889	2.2786	0.131627	0.0055	0.0019565828
0.0291	0.864539	0.0031	0.0010767122	1.7189	0.190265	0.0048	0.0016576068
7.6584	0.005801	0.0420	0.0198304724	0.8526	0.356145	0.0028	0.0013339903
1.7914	0.181189	0.0205	0.0096332540	2.9599	0.085798	0.0053	0.0024822856
11.6285	0.000687	0.0597	0.0264773817	0.0423	0.837029	0.0007	0.0003231487
6.9147	0.008738	0.0400	0.0191655368	2.2912	0.130567	0.0046	0.0022206979
5.2239	0.022578	0.0341	0.0170370842	0.0445	0.833055	0.0006	0.0003163788
2.7333	0.098725	0.0352	0.0085957045	0.5122	0.474417	0.0031	0.0007474756

0.0444	0.833138	0.0062	0.0007728694	0.0981	0.754238	0.0018	0.0002302423
4.1887	0.041070	0.0473	0.0096044225	0.0503	0.822590	0.0010	0.0002116447
0.8262	0.363676	0.0188	0.0050273472	1.2495	0.264041	0.0046	0.0012393747
3.7723	0.052512	0.0492	0.0088750148	1.0730	0.300638	0.0053	0.0009505549
3.8767	0.049357	0.0292	0.0145089100	0.3658	0.545494	0.0018	0.0008963938
1.8403	0.175354	0.0215	0.0097724044	0.0960	0.756763	0.0010	0.0004483518
0.0825	0.774066	0.0066	0.0013753285	8.7660	0.003173	0.0135	0.0028266369
3.4098	0.065233	0.0426	0.0088823273	0.8862	0.346828	0.0044	0.0009094372
0.0012	0.972126	0.0008	0.0001706837	2.1962	0.138802	0.0068	0.0014482851
0.0842	0.771743	0.0060	0.0015996928	1.4068	0.235991	0.0049	0.0013097139
4.2862	0.038791	0.0308	0.0149852582	0.0011	0.973100	0.0001	0.0000491340
1.1134	0.291701	0.0160	0.0076337038	1.2360	0.266637	0.0034	0.0016123067
0.0405	0.840506	0.0048	0.0009539134	0.3467	0.556172	0.0028	0.0005591147
0.2174	0.641173	0.0086	0.0029509153	0.6574	0.417753	0.0030	0.0010286630
0.8735	0.350309	0.0144	0.0068196823	12.2902	0.000485	0.0108	0.0050882791
1.6450	0.200064	0.0229	0.0083025230	0.0227	0.880237	0.0005	0.0001959629
2.1594	0.142151	0.0218	0.0108765619	0.9699	0.325049	0.0029	0.0014637626
2.0591	0.151744	0.0227	0.0103147715	0.8491	0.357133	0.0029	0.0013300133
0.1187	0.730572	0.0054	0.0024956303	1.0168	0.313623	0.0032	0.0014643801
0.0630	0.801908	0.0079	0.0008535426	0.1421	0.706281	0.0024	0.0002570281
5.4472	0.019884	0.0392	0.0154443227	25.3378	0.000001	0.0167	0.0065893682
0.7648	0.382140	0.0139	0.0062222705	8.8347	0.003058	0.0094	0.0042180608
1.7202	0.190103	0.0334	0.0059591755	16.5334	0.000053	0.0206	0.0036654671
2.4982	0.114431	0.0273	0.0103186765	0.8723	0.350632	0.0032	0.0012243543
0.8117	0.367929	0.0133	0.0065529914	1.4203	0.233756	0.0035	0.0017383846
5.5259	0.019015	0.0593	0.0106277835	0.2353	0.627765	0.0025	0.0004415412
0.6435	0.422709	0.0130	0.0055926652	0.0200	0.887574	0.0005	0.0001978600
0.2267	0.634164	0.0073	0.0035812370	2.8169	0.093725	0.0051	0.0025279688
0.1302	0.718362	0.0055	0.0027065364	3.1607	0.075868	0.0054	0.0026696083
0.5992	0.439148	0.0118	0.0054921332	0.1735	0.677168	0.0013	0.0005929505
0.3455	0.556876	0.0113	0.0034468908	1.4573	0.227766	0.0047	0.0014188626
4.4244	0.035788	0.0312	0.0145351715	5.1201	0.023958	0.0067	0.0031359012
1.8522	0.173972	0.0209	0.0100331082	0.0066	0.935369	0.0003	0.0001201565
18.4409	0.000020	0.0632	0.0316019521	0.3326	0.564335	0.0017	0.0008625505
5.7728	0.016536	0.0523	0.0122522684	0.8511	0.356570	0.0040	0.0009469584
15.9716	0.000071	0.0603	0.0296246523	2.2071	0.137830	0.0045	0.0022299693
4.2903	0.038698	0.0387	0.0120735491	0.5339	0.465204	0.0027	0.0008567109
4.0183	0.045396	0.0301	0.0146146391	0.1481	0.700456	0.0012	0.0005643650
0.1952	0.658771	0.0071	0.0030504755	2.9053	0.088733	0.0055	0.0023564932
0.2268	0.634027	0.0093	0.0026548368	3.1759	0.075166	0.0069	0.0019883971
21.2228	0.000005	0.0773	0.0324921734	5.0439	0.025025	0.0076	0.0032136796
0.2183	0.640474	0.0074	0.0036818865	6.0539	0.014118	0.0078	0.0038736026
0.9217	0.337355	0.0150	0.0064930397	8.1211	0.004505	0.0089	0.0038457965
0.7345	0.391713	0.0144	0.0058978605	3.0348	0.081937	0.0059	0.0024014520
0.1933	0.660342	0.0071	0.0032900236	9.0785	0.002680	0.0097	0.0044970398
1.9106	0.167337	0.0212	0.0094169210	13.6654	0.000236	0.0113	0.0050116312
2.5762	0.108934	0.0248	0.0120000418	4.7350	0.029890	0.0067	0.0032576255

8.4020	0.003866	0.0536	0.0174986650	0.0515	0.820517	0.0008	0.0002764845
3.7655	0.052723	0.0288	0.0140227502	0.1611	0.688256	0.0012	0.0005834576
5.2794	0.021875	0.0372	0.0135439267	7.4020	0.006678	0.0088	0.0032126032
4.6049	0.032226	0.0333	0.0148200862	0.1612	0.688166	0.0013	0.0005579149
4.2463	0.039706	0.0499	0.0091204931	3.2597	0.071434	0.0088	0.0016035344
0.5547	0.456646	0.0111	0.0054884753	0.6698	0.413391	0.0024	0.0012096310
9.6720	0.001947	0.0475	0.0206251611	5.0426	0.025044	0.0069	0.0029969673
4.4907	0.034433	0.0321	0.0152606509	0.0643	0.799865	0.0008	0.0003674038
3.0232	0.082523	0.0319	0.0106437715	2.1668	0.141472	0.0054	0.0018086225
1.8393	0.175476	0.0203	0.0101515640	6.0226	0.014368	0.0074	0.0036733951
1.9309	0.165099	0.0205	0.0101980987	1.2499	0.263962	0.0033	0.0016463321
3.0152	0.082929	0.0263	0.0125620019	10.4286	0.001299	0.0098	0.0046638612
5.3650	0.020834	0.0353	0.0161005200	15.2851	0.000101	0.0119	0.0054142006
0.9294	0.335342	0.0146	0.0072892220	10.1431	0.001513	0.0096	0.0047999272
0.0109	0.916834	0.0017	0.0007849459	1.4693	0.225866	0.0039	0.0018251706
0.8345	0.361278	0.0144	0.0068002190	0.7727	0.379692	0.0028	0.0013126311
8.4043	0.003861	0.0978	0.0094396982	0.0600	0.806561	0.0017	0.0001607567
1.4544	0.228236	0.0202	0.0077154857	1.6876	0.194343	0.0044	0.0016671464
0.0134	0.907840	0.0017	0.0008432216	2.3564	0.125226	0.0045	0.0022386280
2.3350	0.126948	0.0256	0.0100323942	1.8597	0.173098	0.0046	0.0017968000
0.0073	0.932052	0.0013	0.0005744275	0.6065	0.436368	0.0024	0.0010517595
0.6661	0.414680	0.0189	0.0039290053	5.4456	0.019901	0.0108	0.0022450181
14.6212	0.000143	0.0822	0.0196697600	7.2758	0.007158	0.0117	0.0027977174
0.6238	0.429892	0.0133	0.0054403047	2.3054	0.129379	0.0051	0.0020949875
0.1250	0.723729	0.0052	0.0026156325	2.5044	0.113982	0.0047	0.0023447792
0.4030	0.525767	0.0113	0.0040244520	0.5768	0.447813	0.0027	0.0009656483
0.9263	0.336148	0.0224	0.0044038368	0.0001	0.992305	0.0000	0.0000088567
2.7359	0.098566	0.0244	0.0119681786	2.7844	0.095634	0.0049	0.0024221716
1.5452	0.214264	0.0198	0.0085842901	3.5545	0.059801	0.0060	0.0026078799
0.8489	0.357171	0.0217	0.0041215473	0.1257	0.723077	0.0017	0.0003181165
0.4875	0.485286	0.0132	0.0042563339	1.1875	0.276215	0.0041	0.0013318923
0.0012	0.972029	0.0006	0.0002536229	3.0221	0.082580	0.0056	0.0025150640
0.9727	0.324342	0.0175	0.0064472743	0.0000	0.997069	0.0000	0.0000048243
4.0865	0.043610	0.0374	0.0116949899	3.8156	0.051178	0.0072	0.0022671526
0.0015	0.968622	0.0007	0.0002745470	2.3239	0.127855	0.0051	0.0021298857
2.1042	0.147343	0.0239	0.0092784733	8.8949	0.002960	0.0098	0.0038066760
0.5552	0.456464	0.0141	0.0043848691	10.2244	0.001449	0.0120	0.0037476013
2.0881	0.148899	0.0232	0.0093236058	7.1048	0.007866	0.0085	0.0034366743
2.2642	0.132847	0.0229	0.0113586265	0.1212	0.727885	0.0011	0.0005277999
2.6040	0.107049	0.0299	0.0101710247	0.5138	0.473722	0.0027	0.0009077281
0.0732	0.786842	0.0057	0.0014423607	7.9728	0.004884	0.0118	0.0030030001
1.6169	0.203954	0.0190	0.0094494569	0.0064	0.936116	0.0002	0.0001196769
0.8056	0.369747	0.0152	0.0060061880	0.4534	0.500957	0.0023	0.0009040052
0.1514	0.697305	0.0099	0.0016715502	10.0202	0.001616	0.0160	0.0027077092
2.4148	0.120648	0.0233	0.0116577890	0.0944	0.758722	0.0009	0.0004631745
0.0136	0.907291	0.0020	0.0007283693	0.0685	0.793627	0.0009	0.0003281794
1.9173	0.166593	0.0208	0.0098427553	0.0016	0.967842	0.0001	0.0000575939

0.0344	0.852824	0.0052	0.0007455242	0.3305	0.565561	0.0032	0.0004628706
0.1513	0.697410	0.0063	0.0026609168	0.2184	0.640434	0.0015	0.0006412143
1.2727	0.259654	0.0176	0.0077585164	0.0274	0.868604	0.0005	0.0002285898
0.7593	0.383844	0.0220	0.0039457334	0.0248	0.874984	0.0008	0.0001429468
1.2685	0.260433	0.0170	0.0082365959	0.6000	0.438828	0.0023	0.0011369052
0.0408	0.839933	0.0035	0.0013620436	0.8463	0.357915	0.0032	0.0012434845
0.0371	0.847315	0.0031	0.0013134922	8.5709	0.003527	0.0095	0.0039800427
0.9387	0.332943	0.0163	0.0064704676	0.8102	0.368367	0.0030	0.0012060543
16.6373	0.000050	0.0626	0.0293330077	0.0070	0.933463	0.0003	0.0001219588
0.9387	0.332943	0.0163	0.0064704676	0.8102	0.368367	0.0030	0.0012060543
0.8054	0.369800	0.0135	0.0066291070	0.6357	0.425554	0.0024	0.0011820231
0.7913	0.374003	0.0174	0.0049513585	0.5660	0.452104	0.0030	0.0008402053
4.1309	0.042486	0.0351	0.0127617923	8.3261	0.004029	0.0100	0.0036236836
1.7510	0.186186	0.0393	0.0046957390	1.4588	0.227537	0.0072	0.0008592438
0.5428	0.461508	0.0133	0.0048914994	7.1437	0.007699	0.0096	0.0035424751
0.0066	0.935101	0.0014	0.0005109455	5.3323	0.021226	0.0077	0.0028939887
0.0656	0.797868	0.0040	0.0018444310	3.6901	0.055146	0.0060	0.0027672235
0.6806	0.409672	0.0127	0.0060782847	3.8408	0.050418	0.0060	0.0028896651
0.1437	0.704779	0.0070	0.0022014361	1.8275	0.176866	0.0050	0.0015732295
5.1594	0.023425	0.0338	0.0169101926	1.1314	0.287843	0.0032	0.0015936383
6.9141	0.008741	0.0527	0.0155493834	1.2728	0.259629	0.0046	0.0013438398
0.5149	0.473268	0.0107	0.0053353797	0.4851	0.486355	0.0021	0.0010388554
2.0509	0.152567	0.0255	0.0093007490	0.2746	0.600448	0.0019	0.0006833855
1.5441	0.214426	0.0188	0.0092980246	0.5264	0.468359	0.0022	0.0010900574
3.6458	0.056622	0.0543	0.0074235033	0.7995	0.371556	0.0051	0.0006984918
19.8951	0.000010	0.0655	0.0314126391	0.0775	0.780761	0.0008	0.0003990511
2.7592	0.097145	0.0253	0.0120019343	0.0855	0.770121	0.0009	0.0004244919
0.5884	0.443315	0.0192	0.0033909228	1.0298	0.310558	0.0051	0.0008991759
0.7280	0.393833	0.0166	0.0047769558	2.7480	0.097826	0.0065	0.0018587025
2.9057	0.088714	0.0292	0.0109200028	0.2099	0.646973	0.0016	0.0005899166
0.1590	0.690229	0.0062	0.0027904516	0.0777	0.780501	0.0009	0.0003915245
0.3077	0.579295	0.0082	0.0040864084	2.2264	0.136121	0.0044	0.0022027046
4.2202	0.040319	0.0383	0.0121475063	0.0065	0.935890	0.0003	0.0000957360
0.4074	0.523515	0.0156	0.0028559886	0.2988	0.584781	0.0027	0.0004905681
0.3355	0.562613	0.0094	0.0039276408	0.0604	0.805976	0.0008	0.0003344364
0.0000	0.995746	0.0001	0.0000392820	0.6063	0.436466	0.0024	0.0011498134
0.4303	0.512053	0.0126	0.0036484873	4.1519	0.041966	0.0078	0.0022674659
0.0773	0.781006	0.0042	0.0020069915	1.8002	0.180124	0.0040	0.0019401523
0.1206	0.728457	0.0101	0.0013516720	0.1539	0.694917	0.0023	0.0003060385
0.0315	0.859193	0.0029	0.0012365248	1.0828	0.298430	0.0035	0.0014531491
0.3776	0.539117	0.0106	0.0039742295	0.0422	0.837330	0.0007	0.0002666143
1.3268	0.249771	0.0183	0.0078630664	0.0022	0.962680	0.0001	0.0000641746
0.0477	0.827242	0.0035	0.0015032497	0.0993	0.752743	0.0010	0.0004352287
0.0964	0.756327	0.0055	0.0020404885	0.1811	0.670557	0.0015	0.0005611846
1.4349	0.231379	0.0175	0.0087448942	1.2149	0.270753	0.0032	0.0016143221
1.0319	0.310073	0.0172	0.0067545086	1.6873	0.194389	0.0044	0.0017325069
0.1374	0.710996	0.0083	0.0017492592	0.9753	0.323713	0.0045	0.0009342353

0.0151	0.902130	0.0020	0.0008808504	0.7453	0.388277	0.0028	0.0012397462
0.3315	0.564966	0.0088	0.0041594768	0.0946	0.758532	0.0009	0.0004459866
1.5374	0.215416	0.0187	0.0093433088	0.3520	0.553189	0.0018	0.0008975445
0.6738	0.412000	0.0134	0.0056409115	0.0125	0.910900	0.0004	0.0001544269
0.0014	0.969822	0.0006	0.0002812208	0.2165	0.641892	0.0014	0.0006934550
0.1146	0.735018	0.0053	0.0022983376	2.3890	0.122647	0.0049	0.0021018946
0.0430	0.835694	0.0031	0.0015527481	0.2730	0.601461	0.0016	0.0007844646
0.2244	0.635891	0.0070	0.0033555004	0.8270	0.363447	0.0027	0.0012918979
0.0393	0.842945	0.0039	0.0010934014	3.9788	0.046467	0.0078	0.0022008974
12.1882	0.000511	0.1040	0.0131934369	9.1188	0.002622	0.0181	0.0022922711
3.0498	0.081188	0.0258	0.0127983731	9.7553	0.001862	0.0092	0.0045694609
0.6185	0.431856	0.0122	0.0054745282	1.7507	0.186223	0.0041	0.0018464388
2.6960	0.101055	0.0454	0.0063161903	0.0352	0.851190	0.0010	0.0001450125
0.0908	0.763255	0.0047	0.0022121153	0.0535	0.817121	0.0007	0.0003408182
1.9096	0.167455	0.0285	0.0077167270	4.8756	0.027564	0.0091	0.0024674402
10.1227	0.001530	0.0912	0.0123479464	3.3160	0.069039	0.0105	0.0014233027
2.2472	0.134309	0.0300	0.0084075957	1.3419	0.247099	0.0047	0.0013038129
0.0249	0.874782	0.0025	0.0010588368	2.1358	0.144351	0.0046	0.0019655286
0.1417	0.706708	0.0058	0.0029223295	3.5018	0.061721	0.0058	0.0029087800
0.0673	0.795455	0.0039	0.0019339292	8.0704	0.004631	0.0085	0.0042254162
1.4081	0.235774	0.0276	0.0055763511	1.7204	0.190075	0.0061	0.0012358576
1.8135	0.178533	0.0211	0.0096076934	1.2918	0.256107	0.0036	0.0016275893
3.9975	0.045956	0.0372	0.0125297993	1.0423	0.307643	0.0038	0.0012861305
4.0277	0.045146	0.0307	0.0147639892	1.2665	0.260806	0.0035	0.0016640101
0.9586	0.327878	0.0222	0.0044587957	1.8324	0.176285	0.0062	0.0012354646
5.1150	0.024028	0.0436	0.0140342429	1.5827	0.208789	0.0049	0.0015699308
1.4970	0.221541	0.0191	0.0095078522	3.0465	0.081354	0.0054	0.0027182274
3.3969	0.065745	0.0315	0.0132172753	0.4633	0.496334	0.0023	0.0009814501
3.3969	0.065745	0.0315	0.0132172753	0.4633	0.496334	0.0023	0.0009814501
0.0514	0.820692	0.0035	0.0016704161	0.9624	0.326925	0.0030	0.0014486044
0.0168	0.896894	0.0027	0.0007403050	0.0677	0.794830	0.0011	0.0002979517
0.1173	0.732078	0.0077	0.0017359673	3.2840	0.070389	0.0081	0.0018375897
2.1520	0.142840	0.0312	0.0073133588	2.8791	0.090185	0.0072	0.0016957180
0.4809	0.488232	0.0141	0.0037095988	3.4964	0.061921	0.0076	0.0020015527
0.0067	0.934699	0.0017	0.0004364405	0.0745	0.784929	0.0011	0.0002915984
0.0000	0.998681	0.0000	0.0000126132	3.1768	0.075127	0.0054	0.0027203580
0.1172	0.732244	0.0072	0.0018167583	8.1362	0.004468	0.0119	0.0030188083
0.1099	0.740380	0.0053	0.0022685758	0.3370	0.561780	0.0019	0.0007971868
2.0734	0.150341	0.0226	0.0101388265	0.0670	0.795878	0.0008	0.0003659182
0.8962	0.344120	0.0143	0.0071683247	0.7752	0.378916	0.0027	0.0013377271
1.4173	0.234253	0.0245	0.0060345826	3.4673	0.063014	0.0077	0.0018909661
0.8228	0.364663	0.0165	0.0052999878	1.4092	0.235587	0.0043	0.0013904733
0.0953	0.757578	0.0049	0.0022110147	0.3194	0.572167	0.0018	0.0008121237
9.3887	0.002268	0.0506	0.0203771969	5.8551	0.015787	0.0080	0.0032375651
0.0012	0.972755	0.0006	0.0002139875	0.0264	0.870969	0.0006	0.0002041490
0.4407	0.507020	0.0107	0.0044222978	1.2719	0.259803	0.0036	0.0015061851
0.4297	0.512338	0.0153	0.0031347211	6.2329	0.012770	0.0116	0.0023841603

0.2583	0.611462	0.0087	0.0032089587	3.8365	0.050548	0.0067	0.0024746723
1.8194	0.177821	0.0259	0.0078523074	2.5111	0.113505	0.0061	0.0018500497
1.7385	0.187769	0.0265	0.0075564739	4.1838	0.041188	0.0082	0.0023479980
0.5323	0.465896	0.0110	0.0053867063	0.1370	0.711344	0.0011	0.0005485883
6.9984	0.008342	0.0422	0.0179951768	0.8722	0.350665	0.0030	0.0012803748
7.5866	0.006034	0.0425	0.0194578100	0.0655	0.798153	0.0008	0.0003645868
7.1487	0.007678	0.0750	0.0102467016	0.0067	0.934857	0.0005	0.0000631454
1.0659	0.302237	0.0256	0.0043462901	0.1355	0.712938	0.0018	0.0003109311
9.2864	0.002396	0.0525	0.0190190509	0.2035	0.652087	0.0016	0.0005682090
2.9284	0.087481	0.0260	0.0129038973	7.9493	0.004947	0.0086	0.0042507941
11.5614	0.000712	0.0641	0.0194988010	2.9754	0.084982	0.0066	0.0019964931
1.0688	0.301583	0.0167	0.0068314510	19.8518	0.000010	0.0142	0.0058306819
0.0513	0.820881	0.0038	0.0014114065	5.5830	0.018410	0.0080	0.0029420665
0.7387	0.390369	0.0133	0.0063137603	2.6386	0.104746	0.0051	0.0023912671
0.8227	0.364710	0.0138	0.0069178579	4.3953	0.036399	0.0064	0.0032005004
0.0078	0.929626	0.0016	0.0005566952	0.0084	0.927023	0.0003	0.0001157994
3.2449	0.072080	0.0297	0.0117978612	0.5088	0.475913	0.0024	0.0009390659
0.8896	0.345903	0.0147	0.0067687845	3.3636	0.067079	0.0057	0.0026364478
0.0125	0.911157	0.0021	0.0006724011	0.2645	0.607237	0.0019	0.0006210521
0.0065	0.935558	0.0012	0.0006141127	0.0057	0.940063	0.0002	0.0001146057
0.0470	0.828343	0.0037	0.0014395813	1.5801	0.209165	0.0043	0.0016718471
7.0066	0.008305	0.0468	0.0166733284	0.0038	0.950572	0.0002	0.0000787219
5.6284	0.017943	0.0456	0.0144813433	0.4838	0.486943	0.0027	0.0008547569
0.0594	0.807560	0.0038	0.0018775963	0.1135	0.736274	0.0011	0.0005209970
0.1069	0.743743	0.0052	0.0023015645	0.4373	0.508665	0.0021	0.0009338462
4.9323	0.026681	0.0570	0.0095562830	0.5478	0.459464	0.0038	0.0006407640
0.1229	0.725972	0.0056	0.0024816726	10.5762	0.001201	0.0104	0.0045842021
2.4102	0.120999	0.0257	0.0112588143	2.1916	0.139218	0.0049	0.0021533725
0.0048	0.945016	0.0011	0.0005139705	0.1078	0.742724	0.0010	0.0004908492
0.0048	0.945016	0.0011	0.0005139705	0.1078	0.742724	0.0010	0.0004908492
0.0295	0.863700	0.0027	0.0012704367	0.2307	0.631134	0.0015	0.0007129337
0.1785	0.672789	0.0067	0.0031101051	0.0088	0.925174	0.0003	0.0001387886
0.0080	0.928780	0.0020	0.0004508211	3.1671	0.075570	0.0078	0.0017958430
1.0085	0.315607	0.0227	0.0047875427	8.5334	0.003600	0.0132	0.0027782521
1.2398	0.265894	0.0178	0.0077720347	0.1869	0.665685	0.0014	0.0006058347
0.0012	0.972513	0.0005	0.0002491828	0.8302	0.362531	0.0027	0.0013212405
0.3698	0.543322	0.0092	0.0044399858	0.4010	0.526794	0.0019	0.0009276818
0.4942	0.482315	0.0106	0.0052179534	0.1792	0.672194	0.0013	0.0006306076
0.9770	0.323287	0.0218	0.0051868443	2.3815	0.123238	0.0068	0.0016226473
1.1688	0.280023	0.0175	0.0079364378	0.4272	0.513585	0.0021	0.0009625749
23.3484	0.000002	0.1163	0.0208612449	1.1623	0.281366	0.0053	0.0009481057
2.2411	0.134843	0.0238	0.0107416351	1.2754	0.259150	0.0036	0.0016274244
0.6423	0.423161	0.0191	0.0033339459	0.3483	0.555247	0.0028	0.0004926152
0.9186	0.338177	0.0296	0.0033461865	3.6234	0.057384	0.0118	0.0013295787
0.0233	0.878686	0.0023	0.0011527232	0.8671	0.352071	0.0028	0.0014098611
5.5323	0.018946	0.0404	0.0147785650	0.3066	0.579929	0.0019	0.0007006162
0.0002	0.989644	0.0002	0.0000912529	3.4013	0.065569	0.0060	0.0025939963

2.7629	0.096924	0.0253	0.0117100156	3.0759	0.079903	0.0054	0.0024783754
1.3505	0.245583	0.0178	0.0081151971	4.1348	0.042390	0.0062	0.0028430963
0.0185	0.891989	0.0028	0.0007433064	7.2620	0.007213	0.0110	0.0029437329
0.0043	0.947436	0.0012	0.0004127686	0.9974	0.318281	0.0037	0.0012526217
1.5117	0.219302	0.0210	0.0080810665	1.0010	0.317419	0.0034	0.0013194420
0.6554	0.418456	0.0188	0.0039669242	2.4775	0.115938	0.0073	0.0015449378
3.0677	0.080303	0.0376	0.0091066689	1.2826	0.257797	0.0049	0.0011826240
1.2408	0.265705	0.0208	0.0066742090	0.0675	0.795032	0.0010	0.0003126418
0.4539	0.500726	0.0103	0.0049941966	0.0826	0.773841	0.0009	0.0004277216
9.9657	0.001664	0.0589	0.0188981968	0.3826	0.536425	0.0023	0.0007482561
0.2524	0.615584	0.0076	0.0037073097	0.1618	0.687666	0.0012	0.0005955753
0.1287	0.719860	0.0054	0.0026234480	1.2806	0.258180	0.0034	0.0016589143
0.2035	0.652025	0.0068	0.0032990282	1.2630	0.261469	0.0034	0.0016477874
0.0280	0.867090	0.0031	0.0009421941	8.2088	0.004294	0.0106	0.0032160065
2.0044	0.157295	0.0213	0.0106605770	2.9982	0.083800	0.0052	0.0026144189
0.0864	0.768839	0.0045	0.0021918352	4.2343	0.039986	0.0063	0.0030689029
1.7162	0.190615	0.0202	0.0094887983	7.1762	0.007562	0.0083	0.0038772158
0.5979	0.439651	0.0137	0.0047176703	3.4854	0.062333	0.0066	0.0022805003
0.0129	0.909611	0.0017	0.0008427946	1.2363	0.266573	0.0034	0.0016539621
5.7930	0.016349	0.0393	0.0162873001	0.1886	0.664213	0.0014	0.0005920974
5.1630	0.023377	0.0372	0.0154565732	0.2241	0.636087	0.0016	0.0006484640
5.1630	0.023377	0.0372	0.0154565732	0.2241	0.636087	0.0016	0.0006484640
2.4201	0.120244	0.0292	0.0094352073	1.8330	0.176218	0.0051	0.0016475906
3.0414	0.081608	0.0314	0.0106457967	6.6588	0.010070	0.0093	0.0031515095
0.0888	0.765749	0.0052	0.0018622018	1.1296	0.288231	0.0037	0.0013315180
1.5079	0.219876	0.0184	0.0092138650	0.5144	0.473498	0.0022	0.0010803763
3.1516	0.076290	0.0263	0.0126173384	0.3844	0.535441	0.0018	0.0008859674
0.0001	0.993803	0.0001	0.0000429045	0.7279	0.393871	0.0033	0.0009448022
0.2479	0.618746	0.0085	0.0030721283	1.8809	0.170677	0.0047	0.0016959478
0.6234	0.430057	0.0117	0.0058451693	8.5800	0.003510	0.0087	0.0043268210
0.0218	0.882748	0.0022	0.0010962242	6.8288	0.009164	0.0078	0.0038774145
0.6849	0.408193	0.0123	0.0061266687	8.2172	0.004275	0.0085	0.0042351912
0.0374	0.846799	0.0038	0.0010664557	0.4928	0.482898	0.0028	0.0007769529
0.7481	0.387379	0.0153	0.0053454086	1.6913	0.193865	0.0046	0.0016114027
1.5477	0.213900	0.0335	0.0048699760	0.0463	0.829647	0.0012	0.0001691278
2.4302	0.119473	0.0548	0.0048674027	4.3311	0.037788	0.0146	0.0012999357
2.3338	0.127049	0.0268	0.0095141994	13.6827	0.000233	0.0129	0.0045840828
2.2043	0.138076	0.0223	0.0110201505	10.0648	0.001578	0.0095	0.0046991178
3.6451	0.056645	0.0374	0.0106902509	2.0491	0.152743	0.0056	0.0016094353
1.2592	0.262190	0.0217	0.0064757700	1.8050	0.179545	0.0052	0.0015542112
0.0890	0.765511	0.0070	0.0014304101	0.9714	0.324665	0.0046	0.0009469924
1.9926	0.158511	0.0213	0.0100130665	5.3434	0.021092	0.0070	0.0032823471
2.7833	0.095701	0.0302	0.0103851303	7.9052	0.005068	0.0102	0.0034980394
2.5598	0.110069	0.0498	0.0056378759	13.3545	0.000277	0.0226	0.0025612715
7.3529	0.006861	0.0419	0.0201364182	3.1851	0.074747	0.0056	0.0026666334
10.9326	0.000993	0.0536	0.0223893395	2.6907	0.101390	0.0054	0.0022410133
1.7285	0.189042	0.0261	0.0074166727	9.6886	0.001930	0.0123	0.0035027625

2.9571	0.085944	0.0264	0.0120201892	1.1249	0.289244	0.0033	0.0014891800
0.8759	0.349664	0.0146	0.0062520144	0.9466	0.330922	0.0031	0.0013036318
1.3872	0.239280	0.0184	0.0079316814	1.1227	0.289697	0.0033	0.0014315410
1.4459	0.229596	0.0184	0.0088246714	1.8806	0.170709	0.0042	0.0020185761
1.7272	0.189205	0.0198	0.0091742631	0.8223	0.364833	0.0027	0.0012705266
10.4243	0.001302	0.0518	0.0230684044	2.9796	0.084765	0.0056	0.0024874027
0.5376	0.463681	0.0111	0.0054340310	17.2410	0.000037	0.0124	0.0061013970
1.4951	0.221834	0.0290	0.0054256344	1.4530	0.228462	0.0057	0.0010723869
4.3884	0.036546	0.0569	0.0084623913	0.1868	0.665737	0.0024	0.0003511231
6.6463	0.010140	0.0457	0.0168274483	1.7736	0.183374	0.0047	0.0017499941
0.0854	0.770202	0.0044	0.0021781692	3.3361	0.068203	0.0055	0.0027253403
13.8964	0.000209	0.0609	0.0245315230	5.0195	0.025378	0.0074	0.0029769793
5.6309	0.017917	0.0366	0.0182913796	12.6563	0.000400	0.0109	0.0054741988
3.6342	0.057015	0.0280	0.0139587044	9.0945	0.002657	0.0089	0.0044126749
0.6384	0.424554	0.0120	0.0059279393	7.8141	0.005327	0.0083	0.0041405186
2.6200	0.105976	0.0296	0.0094394430	0.9410	0.332357	0.0036	0.0011360004
5.5926	0.018310	0.0369	0.0172075393	9.5026	0.002133	0.0096	0.0044880749
25.2371	0.000001	0.0777	0.0345664704	2.0562	0.152037	0.0045	0.0020121425
22.8380	0.000002	0.0722	0.0341301610	3.4808	0.062505	0.0057	0.0027102702
5.1062	0.024149	0.0357	0.0162306490	15.2617	0.000103	0.0123	0.0055879552
9.0124	0.002778	0.0472	0.0211290568	0.1719	0.678546	0.0013	0.0005892652
7.3470	0.006883	0.0402	0.0196466142	0.3833	0.536055	0.0019	0.0009050205
12.1254	0.000528	0.0751	0.0166193843	6.1082	0.013694	0.0107	0.0023757878
6.9738	0.008457	0.0491	0.0164870368	0.0144	0.904553	0.0004	0.0001509567
6.0871	0.013857	0.0756	0.0088388174	1.0837	0.298227	0.0064	0.0007502257
0.0384	0.844629	0.0031	0.0014202586	14.8154	0.000129	0.0122	0.0055380066
0.2479	0.618696	0.0084	0.0033518062	6.1482	0.013390	0.0083	0.0033347835
3.8137	0.051234	0.0394	0.0106898032	0.3005	0.583754	0.0022	0.0006033437
2.5780	0.108814	0.0315	0.0089985376	0.5676	0.451478	0.0030	0.0008480787
0.3147	0.575005	0.0084	0.0041698337	0.0168	0.896908	0.0004	0.0001933534
0.9288	0.335518	0.0215	0.0048198587	0.0103	0.919210	0.0005	0.0001018268
3.2260	0.072911	0.0293	0.0129483915	0.0184	0.892261	0.0004	0.0001965025
0.3088	0.578580	0.0105	0.0032941717	12.1624	0.000518	0.0131	0.0041119062
1.1056	0.293406	0.0157	0.0077894122	0.9338	0.334218	0.0029	0.0014362907
1.6303	0.202086	0.0196	0.0097251714	3.2056	0.073820	0.0055	0.0027323319
0.1734	0.677262	0.0064	0.0032003817	0.5876	0.443627	0.0024	0.0011815177
3.9477	0.047328	0.0297	0.0147279817	12.1411	0.000524	0.0104	0.0051516237
0.2100	0.646904	0.0072	0.0035747906	0.1819	0.669850	0.0013	0.0006674114
7.7648	0.005473	0.0509	0.0172153922	0.4214	0.516436	0.0024	0.0008088000
0.4528	0.501213	0.0137	0.0036221493	0.1135	0.736285	0.0014	0.0003638015
4.7228	0.030102	0.0451	0.0117164684	1.3691	0.242366	0.0049	0.0012687820
2.6456	0.104287	0.0322	0.0094504275	2.5450	0.111095	0.0063	0.0018596270
0.1195	0.729672	0.0054	0.0026410881	0.3598	0.548840	0.0019	0.0009189304
0.0039	0.950421	0.0010	0.0004543409	4.0630	0.044217	0.0064	0.0029441654
0.0770	0.781454	0.0049	0.0016772347	4.4554	0.035148	0.0075	0.0025505846
1.9690	0.161002	0.0227	0.0100227694	3.7217	0.054117	0.0062	0.0027601290
0.0154	0.901421	0.0023	0.0007439581	3.4500	0.063673	0.0068	0.0022311747

9.7735	0.001844	0.1177	0.0089083934	1.7328	0.188481	0.0100	0.0007558032
4.3053	0.038360	0.0312	0.0156162159	0.3015	0.583131	0.0017	0.0008312109
0.2017	0.653515	0.0087	0.0027114452	0.9651	0.326258	0.0038	0.0011888036
0.0001	0.992619	0.0001	0.0000664325	0.0006	0.980436	0.0001	0.0000353303
0.0028	0.957532	0.0013	0.0002403804	1.0371	0.308845	0.0051	0.0009205831
4.3372	0.037652	0.0414	0.0114684606	3.2800	0.070559	0.0072	0.0020022847
5.0082	0.025543	0.0347	0.0163372686	2.6270	0.105513	0.0050	0.0023778736
0.9639	0.326551	0.0211	0.0050967865	0.1332	0.715214	0.0016	0.0003803196
0.5510	0.458150	0.0112	0.0056020307	0.0761	0.782796	0.0008	0.0004177054
1.6496	0.199437	0.0231	0.0080076506	6.0532	0.014123	0.0088	0.0030672649
1.5919	0.207482	0.0185	0.0092246938	0.0007	0.978757	0.0001	0.0000391052
1.3060	0.253519	0.0224	0.0064177702	0.2696	0.603781	0.0020	0.0005852182
5.5695	0.018551	0.0355	0.0172343541	12.5663	0.000419	0.0107	0.0051667634
0.3104	0.577621	0.0104	0.0032248221	0.4862	0.485882	0.0026	0.0008095297
3.0547	0.080946	0.0258	0.0127851188	0.8621	0.353470	0.0028	0.0013646603
0.0555	0.813892	0.0051	0.0012204126	5.1584	0.023439	0.0098	0.0023520506
0.0454	0.831303	0.0055	0.0009464034	1.7600	0.185059	0.0069	0.0011795288
0.2700	0.603520	0.0088	0.0036797261	2.2758	0.131863	0.0051	0.0021405902
0.4946	0.482112	0.0157	0.0036303249	1.9393	0.164185	0.0062	0.0014400494
0.8128	0.367604	0.0219	0.0040773898	2.3445	0.126182	0.0075	0.0013870135
1.1986	0.273982	0.0219	0.0062692473	0.8929	0.345022	0.0038	0.0010856460
0.0362	0.849181	0.0032	0.0012862881	0.1798	0.671656	0.0014	0.0005752061
0.0268	0.869987	0.0025	0.0011695039	0.0013	0.971571	0.0001	0.0000510767
0.0000	0.996109	0.0001	0.0000220869	2.0188	0.155813	0.0070	0.0012882102
4.2548	0.039509	0.0457	0.0099724365	2.6889	0.101502	0.0073	0.0015915138
2.8628	0.091097	0.0394	0.0082581686	0.4525	0.501353	0.0031	0.0006597284
1.7459	0.186826	0.0234	0.0081616302	2.5789	0.108751	0.0057	0.0019885803
0.8791	0.348769	0.0177	0.0058156984	9.1256	0.002613	0.0114	0.0037373705
2.6793	0.102114	0.0293	0.0107032520	3.7305	0.053833	0.0069	0.0025313182
8.5236	0.003619	0.0495	0.0190328513	0.6132	0.433857	0.0027	0.0010299695
1.2592	0.262195	0.0188	0.0076088063	2.8864	0.089776	0.0057	0.0023087777
0.3319	0.564750	0.0093	0.0037902641	0.0058	0.939226	0.0002	0.0001006950
1.4300	0.232172	0.0202	0.0075030599	0.0901	0.764135	0.0010	0.0003781237
1.6217	0.203286	0.0204	0.0086586756	2.8145	0.093866	0.0054	0.0022859650
2.2257	0.136185	0.0233	0.0101618715	1.1902	0.275671	0.0034	0.0014915906
2.0477	0.152882	0.0222	0.0097029400	1.2753	0.259166	0.0035	0.0015367454
1.2175	0.270227	0.0208	0.0071307770	0.5043	0.477844	0.0027	0.0009210586
0.0621	0.803260	0.0047	0.0014797083	5.1931	0.022979	0.0085	0.0027036406
0.6106	0.434835	0.0178	0.0040099528	0.1116	0.738465	0.0015	0.0003439543
1.4248	0.233019	0.0192	0.0083945445	1.0202	0.312822	0.0033	0.0014254714
0.1755	0.675427	0.0063	0.0031230074	2.0290	0.154766	0.0043	0.0021274967
0.0005	0.982343	0.0008	0.0000659484	0.0665	0.796558	0.0018	0.0001538954
0.2128	0.644696	0.0069	0.0032816018	4.0782	0.043822	0.0061	0.0028735739
2.1970	0.138729	0.0223	0.0104184609	12.3812	0.000462	0.0106	0.0049247633
1.4660	0.226386	0.0180	0.0085395918	13.6764	0.000234	0.0109	0.0051872763
4.9629	0.026215	0.0325	0.0162689190	9.5186	0.002115	0.0090	0.0045047485
6.9198	0.008713	0.0383	0.0191209937	7.8831	0.005130	0.0082	0.0040906772

6.3884	0.011707	0.0366	0.0182843471	8.5686	0.003532	0.0085	0.0042406641
3.4599	0.063295	0.0288	0.0129018840	1.1561	0.282640	0.0033	0.0014985591
9.9890	0.001643	0.0786	0.0140957251	0.3645	0.546199	0.0030	0.0005436111
3.5599	0.059609	0.0296	0.0141501825	4.3365	0.037667	0.0066	0.0031323348
3.5303	0.060675	0.0286	0.0139155956	1.6521	0.199096	0.0039	0.0019127317
4.8240	0.028396	0.0386	0.0146920176	0.2021	0.653143	0.0016	0.0006054771
7.6060	0.005970	0.0695	0.0132474402	1.1510	0.283703	0.0054	0.0010384568
0.0670	0.795769	0.0045	0.0016927694	0.0109	0.916807	0.0004	0.0001370700
8.0735	0.004623	0.0580	0.0161250466	0.8868	0.346669	0.0039	0.0010773709
2.2958	0.130182	0.0236	0.0112849367	0.0109	0.916963	0.0003	0.0001560585
0.2564	0.612748	0.0075	0.0037247953	2.5746	0.109043	0.0048	0.0023630287
5.5565	0.018688	0.0538	0.0111485339	2.8686	0.090772	0.0078	0.0016096526
3.6119	0.057782	0.0442	0.0086847824	3.2402	0.072286	0.0084	0.0016501401
0.3541	0.552003	0.0086	0.0043231229	0.4741	0.491336	0.0020	0.0010030926
0.9729	0.324293	0.0143	0.0071279231	0.1089	0.741469	0.0010	0.0004786118
0.8650	0.352667	0.0158	0.0061680689	0.9595	0.327652	0.0033	0.0013026838
0.0005	0.982335	0.0003	0.0001599376	0.0375	0.846523	0.0006	0.0002803614
0.0046	0.946073	0.0013	0.0003938854	10.1481	0.001509	0.0120	0.0036913292
5.5825	0.018414	0.0396	0.0159748016	2.1299	0.144901	0.0049	0.0019841389
3.6952	0.054977	0.0321	0.0129895091	0.7008	0.402788	0.0028	0.0011371101
0.5544	0.456774	0.0114	0.0053101954	2.9233	0.087757	0.0053	0.0024416572
1.2323	0.267346	0.0161	0.0080002679	0.0026	0.959017	0.0001	0.0000743783
1.2323	0.267346	0.0161	0.0080002679	0.0026	0.959017	0.0001	0.0000743783
0.3031	0.582143	0.0080	0.0039984863	0.8562	0.355123	0.0027	0.0013473161
5.8706	0.015650	0.0545	0.0115928100	0.1871	0.665464	0.0020	0.0004168560
6.6156	0.010315	0.0402	0.0184289382	1.0651	0.302419	0.0032	0.0014890027
0.9602	0.327466	0.0211	0.0050633036	2.4778	0.115921	0.0068	0.0016290352
19.0087	0.000015	0.0800	0.0261356603	0.5658	0.452172	0.0028	0.0009163328
0.5329	0.465627	0.0158	0.0037398117	2.1724	0.140958	0.0064	0.0015122165
18.1466	0.000023	0.1160	0.0162808091	3.6606	0.056122	0.0106	0.0014808380
1.2224	0.269265	0.0216	0.0060208289	5.4537	0.019810	0.0091	0.0025420387
0.8089	0.368762	0.0180	0.0050266050	4.6615	0.031188	0.0086	0.0024128478
0.0728	0.787317	0.0041	0.0020060601	0.0674	0.795230	0.0008	0.0003870980
6.9083	0.008769	0.0474	0.0156507207	6.8994	0.008812	0.0095	0.0031366924
0.2429	0.622243	0.0100	0.0026096697	1.2485	0.264223	0.0046	0.0011857544
4.2134	0.040480	0.0417	0.0105325117	7.4794	0.006400	0.0111	0.0028078581
30.4533	0.000000	0.1122	0.0285696788	2.3867	0.122825	0.0064	0.0016357402
2.4945	0.114701	0.0234	0.0115564060	0.0008	0.977588	0.0001	0.0000413214
0.3345	0.563217	0.0122	0.0030534088	0.3658	0.545480	0.0026	0.0006404354
4.0711	0.044005	0.0388	0.0114471352	7.5171	0.006268	0.0105	0.0031115811
0.4059	0.524282	0.0104	0.0045598044	0.0004	0.984516	0.0001	0.0000278853
0.3553	0.551340	0.0088	0.0041727758	0.1202	0.728879	0.0010	0.0004868904
11.2672	0.000832	0.0962	0.0126783073	11.9773	0.000571	0.0199	0.0026185339
1.9580	0.162176	0.0276	0.0082118583	0.2729	0.601582	0.0021	0.0006155655
1.3004	0.254528	0.0171	0.0084330305	0.0052	0.942554	0.0002	0.0001070075
0.2514	0.616217	0.0084	0.0033934986	6.4982	0.011012	0.0086	0.0034449902
3.4615	0.063236	0.0288	0.0138048047	1.3925	0.238387	0.0037	0.0017593754

0.8031	0.370466	0.0136	0.0065739260	0.0155	0.900831	0.0004	0.0001835073
0.1161	0.733362	0.0050	0.0025150021	0.1073	0.743345	0.0010	0.0004848172
4.2775	0.038989	0.0330	0.0135820314	1.1120	0.292008	0.0034	0.0013920966
5.9527	0.014943	0.0499	0.0143145472	5.2617	0.022096	0.0094	0.0026998707
0.3190	0.572367	0.0118	0.0032501206	0.0273	0.868919	0.0007	0.0001905981
0.5610	0.454096	0.0184	0.0035627973	1.4005	0.237048	0.0058	0.0011283889
0.4064	0.524028	0.0105	0.0046109034	0.5013	0.479180	0.0023	0.0010268107
0.0002	0.989588	0.0003	0.0000553879	24.6497	0.000001	0.0244	0.0041512200
1.3438	0.246761	0.0171	0.0084248555	0.3312	0.565147	0.0017	0.0008395735
1.2239	0.268988	0.0163	0.0080498312	0.3093	0.578286	0.0016	0.0008122717
0.3642	0.546393	0.0114	0.0036205708	0.5055	0.477338	0.0027	0.0008553427
13.2855	0.000287	0.1003	0.0141916624	10.7064	0.001120	0.0181	0.0025583728
0.5620	0.453722	0.0129	0.0047320568	0.6235	0.430022	0.0027	0.0009997334
1.8644	0.172560	0.0273	0.0079851996	0.0023	0.961447	0.0002	0.0000567907
2.3051	0.129401	0.0292	0.0086667394	0.1366	0.711772	0.0014	0.0004238199
0.7779	0.378090	0.0140	0.0063751915	0.0045	0.946247	0.0002	0.0000978507
0.0409	0.839751	0.0036	0.0012326407	0.1694	0.680768	0.0015	0.0005030434
1.1974	0.274225	0.0170	0.0077659903	0.6754	0.411450	0.0026	0.0011704534
0.7645	0.382240	0.0150	0.0056513165	0.8445	0.358436	0.0032	0.0011915119
1.7977	0.180426	0.0215	0.0089180300	0.9602	0.327469	0.0032	0.0013082003
0.7736	0.379424	0.0175	0.0052436384	0.4154	0.519450	0.0026	0.0007708276
0.3748	0.540595	0.0120	0.0035092915	0.2236	0.636466	0.0019	0.0005436770
4.8966	0.027233	0.0356	0.0148212606	0.0008	0.977264	0.0001	0.0000384331
0.9541	0.329008	0.0212	0.0052499205	0.0002	0.988223	0.0001	0.0000159272
5.2059	0.022812	0.0371	0.0150962129	0.0016	0.968480	0.0001	0.0000526539
5.6055	0.018176	0.0349	0.0172448528	0.2532	0.614992	0.0015	0.0007378613
0.3011	0.583341	0.0082	0.0040811230	4.7809	0.029110	0.0065	0.0032508457
2.3852	0.122946	0.0283	0.0095067412	5.5146	0.019137	0.0086	0.0028929606
1.0776	0.299591	0.0174	0.0069506396	0.1038	0.747394	0.0011	0.0004329801
0.2557	0.613216	0.0147	0.0018629024	1.0565	0.304383	0.0060	0.0007584987
0.0010	0.975243	0.0005	0.0002237216	0.1216	0.727433	0.0010	0.0005041221
0.7013	0.402640	0.0219	0.0035746261	0.6532	0.419251	0.0042	0.0006914742
3.3068	0.069423	0.0290	0.0121714152	4.9052	0.027099	0.0071	0.0029694267
1.5460	0.214139	0.0186	0.0086532696	0.1683	0.681747	0.0012	0.0005731202
8.5101	0.003646	0.0599	0.0156172850	4.5631	0.033015	0.0088	0.0023004593
9.6391	0.001982	0.0549	0.0191443713	9.6243	0.001998	0.0110	0.0038362511
2.2281	0.135975	0.0361	0.0062668425	11.3598	0.000792	0.0162	0.0028192557
6.4134	0.011545	0.0525	0.0133578052	0.1113	0.738721	0.0014	0.0003546775
0.5841	0.444951	0.0195	0.0033191424	1.0415	0.307823	0.0052	0.0008881740
0.5841	0.444951	0.0195	0.0033191424	1.0415	0.307823	0.0052	0.0008881740
9.0502	0.002721	0.0551	0.0178564387	9.1003	0.002649	0.0111	0.0035906097
6.3565	0.011918	0.0521	0.0133772585	0.0820	0.774662	0.0012	0.0003062259
7.7293	0.005580	0.0566	0.0151519442	0.0025	0.960233	0.0002	0.0000548205
0.5315	0.466204	0.0112	0.0051685686	0.0055	0.940792	0.0002	0.0001056689
6.9829	0.008414	0.0386	0.0192222773	0.3770	0.539438	0.0018	0.0008998278
0.2763	0.599286	0.0083	0.0035589182	3.5466	0.060084	0.0059	0.0025515354
4.9131	0.026976	0.0330	0.0164786152	0.1483	0.700313	0.0012	0.0005760866

0.3268	0.567734	0.0118	0.0031674795	0.1634	0.686169	0.0017	0.0004492013
0.6047	0.437073	0.0119	0.0052750972	0.7047	0.401501	0.0026	0.0011422320
9.8788	0.001743	0.0601	0.0179537751	0.3022	0.582700	0.0021	0.0006341592
3.3421	0.067958	0.0325	0.0117190927	0.0008	0.977465	0.0001	0.0000364078
0.9881	0.320559	0.0147	0.0071631365	0.1068	0.743880	0.0010	0.0004727592
0.5197	0.471203	0.0120	0.0048710023	1.9711	0.160780	0.0047	0.0019013417
3.0259	0.082384	0.0311	0.0102642808	0.0734	0.786561	0.0010	0.0003213245
0.1817	0.670081	0.0068	0.0028676615	0.1666	0.683275	0.0013	0.0005507105
2.6642	0.103084	0.0292	0.0095491391	0.1832	0.668752	0.0015	0.0005032541
0.5496	0.458749	0.0109	0.0053093644	7.4227	0.006602	0.0080	0.0038948567
6.5875	0.010477	0.0505	0.0151839362	0.0851	0.770610	0.0012	0.0003475838
0.1640	0.685665	0.0107	0.0016483191	6.4895	0.011065	0.0134	0.0020698099
19.5626	0.000011	0.0646	0.0305197453	5.3500	0.021013	0.0068	0.0032344264
0.5782	0.447257	0.0117	0.0054443412	2.2060	0.137926	0.0046	0.0021309509
11.1694	0.000876	0.0729	0.0166903592	2.4979	0.114451	0.0070	0.0015927450
0.4948	0.482040	0.0172	0.0032364743	2.3079	0.129171	0.0074	0.0013998717
4.8269	0.028347	0.0341	0.0145211169	2.8598	0.091268	0.0053	0.0022455267
0.0041	0.949233	0.0010	0.0004508949	0.1574	0.691678	0.0012	0.0005634735
0.5168	0.472467	0.0110	0.0051365465	0.0232	0.879089	0.0005	0.0002182218
1.7284	0.189052	0.0319	0.0062195413	2.1844	0.139872	0.0072	0.0014017129
8.6977	0.003293	0.0512	0.0172232755	0.7674	0.381332	0.0031	0.0010321174
3.1500	0.076362	0.0258	0.0128698418	2.4812	0.115668	0.0046	0.0022931089
14.3892	0.000162	0.1122	0.0136685384	12.7464	0.000381	0.0212	0.0025814957
5.7486	0.016764	0.0605	0.0100770763	1.4542	0.228264	0.0061	0.0010193678
0.9908	0.319889	0.0245	0.0045857620	0.1538	0.695038	0.0019	0.0003624225
10.1247	0.001528	0.0473	0.0229782718	0.0120	0.912847	0.0003	0.0001597758
0.0713	0.789569	0.0041	0.0017843375	1.5681	0.210905	0.0038	0.0016773227
0.0967	0.755920	0.0047	0.0022139287	0.0754	0.783724	0.0008	0.0003921200
0.0703	0.790980	0.0040	0.0018875926	0.0625	0.802611	0.0008	0.0003571037
0.0865	0.768826	0.0044	0.0020978730	0.0233	0.878802	0.0005	0.0002183372
0.0039	0.950075	0.0010	0.0004507566	0.0456	0.830954	0.0007	0.0003082751
2.6546	0.103704	0.0249	0.0116789246	13.3996	0.000271	0.0111	0.0052229997
1.0790	0.299278	0.0157	0.0073720238	0.1796	0.671820	0.0013	0.0006038255
0.0211	0.884604	0.0042	0.0005555199	0.1846	0.667551	0.0025	0.0003295059
1.8669	0.172276	0.0210	0.0097069563	0.1660	0.683826	0.0013	0.0005814112
0.9594	0.327679	0.0144	0.0072135172	0.0264	0.871086	0.0005	0.0002400096
0.6450	0.422180	0.0118	0.0059169423	0.0297	0.863185	0.0005	0.0002549060
0.4821	0.487720	0.0121	0.0045159701	0.0177	0.894299	0.0005	0.0001735001
0.4821	0.487720	0.0121	0.0045159701	0.0177	0.894299	0.0005	0.0001735001
0.0195	0.888928	0.0040	0.0005425424	0.6127	0.434047	0.0045	0.0006088601
0.0513	0.820930	0.0052	0.0010756019	2.4752	0.116110	0.0072	0.0014955742
0.0077	0.930259	0.0020	0.0004141349	2.7188	0.099626	0.0076	0.0015604592
6.8643	0.008985	0.0431	0.0180416401	3.4801	0.062530	0.0062	0.0025831426
0.3317	0.564826	0.0115	0.0033304363	0.6468	0.421519	0.0032	0.0009325305
19.0084	0.000015	0.1225	0.0162930974	6.8862	0.008877	0.0149	0.0019825105
27.6541	0.000000	0.1124	0.0240414301	5.8745	0.015616	0.0106	0.0022566142
0.2395	0.624719	0.0082	0.0031256204	2.3576	0.125128	0.0052	0.0019642647

0.1346	0.713851	0.0068	0.0022120701	3.0072	0.083336	0.0064	0.0020927615
1.7584	0.185263	0.0212	0.0089321374	0.2093	0.647449	0.0015	0.0006189542
0.0045	0.946366	0.0012	0.0004080131	0.0085	0.926756	0.0003	0.0001118706
3.4678	0.062997	0.0386	0.0111001938	18.7460	0.000017	0.0178	0.0051189425
5.9209	0.015213	0.0482	0.0123640331	0.0512	0.821079	0.0009	0.0002315623
2.1672	0.141431	0.0453	0.0055828700	0.2155	0.642640	0.0029	0.0003533012
4.9874	0.025849	0.0348	0.0156073076	18.8506	0.000016	0.0135	0.0060285257
2.3265	0.127641	0.0238	0.0115715047	1.3105	0.252693	0.0036	0.0017434829
5.2029	0.022850	0.0360	0.0155947007	21.7575	0.000004	0.0146	0.0063250311
6.0188	0.014398	0.0387	0.0166254991	21.1559	0.000005	0.0144	0.0061884678
5.8436	0.015890	0.0353	0.0174530180	7.5671	0.006099	0.0081	0.0039790497
0.0132	0.908448	0.0017	0.0008207155	7.7011	0.005667	0.0084	0.0039510631
1.7718	0.183597	0.0237	0.0084023504	0.0007	0.978414	0.0001	0.0000343203
3.1500	0.076364	0.0307	0.0108428693	0.0763	0.782450	0.0010	0.0003393533
22.5649	0.000002	0.0677	0.0332809236	3.5113	0.061371	0.0054	0.0026693450
0.4102	0.522080	0.0095	0.0047707128	0.4011	0.526722	0.0019	0.0009463896
1.0672	0.301930	0.0152	0.0076044982	0.5175	0.472156	0.0021	0.0010627306
3.4613	0.063242	0.0289	0.0133964420	2.1362	0.144306	0.0046	0.0021127015
15.1752	0.000107	0.0584	0.0266837609	8.5361	0.003595	0.0088	0.0040333691
0.5860	0.444221	0.0175	0.0035372862	4.6777	0.030897	0.0099	0.0019976219
1.3607	0.243822	0.0178	0.0088380869	0.6556	0.418381	0.0025	0.0012314242
0.0943	0.758931	0.0054	0.0019291568	0.0107	0.917629	0.0004	0.0001304297
3.1401	0.076825	0.0277	0.0121342545	0.3625	0.547302	0.0019	0.0008287538
1.0588	0.303837	0.0159	0.0076629153	0.0007	0.978816	0.0001	0.0000397314
6.1860	0.013109	0.0451	0.0149204229	10.6543	0.001152	0.0118	0.0039149771
0.1628	0.686725	0.0062	0.0030481129	0.0000	0.999976	0.0000	0.0000000461
1.1788	0.277967	0.0210	0.0062803697	5.8216	0.016088	0.0093	0.0027900577
1.8059	0.179438	0.0257	0.0079137481	2.8142	0.093885	0.0064	0.0019800447
1.9125	0.167130	0.0207	0.0102135028	0.9717	0.324595	0.0030	0.0014614974
5.0105	0.025510	0.0345	0.0158867416	2.9483	0.086411	0.0053	0.0024484462
0.7067	0.400828	0.0131	0.0061455213	1.5990	0.206471	0.0040	0.0018527089
18.5139	0.000019	0.0949	0.0203034952	5.1124	0.024063	0.0101	0.0021601485
0.4167	0.518806	0.0097	0.0043785745	3.2989	0.069757	0.0055	0.0024669926
0.2265	0.634306	0.0075	0.0032952057	7.3684	0.006802	0.0085	0.0037515735
0.0180	0.893395	0.0020	0.0009643635	4.2890	0.038729	0.0063	0.0029786364
0.0333	0.855345	0.0028	0.0013137942	4.2570	0.039458	0.0062	0.0029719360
0.2205	0.638831	0.0069	0.0034528481	4.0323	0.045022	0.0059	0.0029544953
3.2926	0.070024	0.0282	0.0132722881	0.9485	0.330434	0.0030	0.0014315868
6.8050	0.009286	0.0397	0.0198734592	3.2444	0.072099	0.0055	0.0027604706
0.0420	0.837603	0.0037	0.0012260123	2.8973	0.089174	0.0062	0.0020371096
0.0021	0.963729	0.0008	0.0002814381	2.6626	0.103183	0.0058	0.0020208619
5.3070	0.021533	0.0645	0.0095261682	3.8442	0.050318	0.0110	0.0016268014
2.7817	0.095798	0.0539	0.0059625779	2.2163	0.137011	0.0096	0.0010670637
0.3179	0.573051	0.0087	0.0038372308	13.0927	0.000318	0.0111	0.0048935190
0.3896	0.532717	0.0097	0.0041714813	10.8478	0.001039	0.0102	0.0043812617
1.7070	0.191804	0.0412	0.0048194982	2.4060	0.121325	0.0098	0.0011463495
1.6787	0.195529	0.0275	0.0070456418	0.2158	0.642373	0.0020	0.0005071279

0.4201	0.517107	0.0114	0.0039317476	8.1616	0.004406	0.0101	0.0034579613
5.3738	0.020730	0.0386	0.0153774739	0.0589	0.808279	0.0008	0.0003241058
0.7265	0.394320	0.0140	0.0060764271	0.0011	0.974006	0.0001	0.0000466288
27.5538	0.000000	0.0888	0.0322514140	5.0664	0.024705	0.0078	0.0028175365
26.9243	0.000000	0.0936	0.0299440243	8.5019	0.003662	0.0107	0.0034181083
0.7457	0.388128	0.0155	0.0049812166	3.1876	0.074635	0.0064	0.0020614996
9.7926	0.001825	0.0521	0.0217093811	4.1255	0.042621	0.0068	0.0028386725
1.1404	0.285931	0.0181	0.0066868976	6.0992	0.013763	0.0084	0.0030913481
0.3031	0.582110	0.0081	0.0040577820	3.3407	0.068016	0.0054	0.0026967834
2.9828	0.084598	0.0256	0.0125281575	11.4170	0.000768	0.0100	0.0048882937
0.0765	0.782152	0.0041	0.0019545954	2.4398	0.118747	0.0046	0.0022104964
9.2027	0.002506	0.0909	0.0105077642	13.7624	0.000224	0.0222	0.0025671549
9.2354	0.002463	0.0906	0.0105922251	13.5097	0.000256	0.0219	0.0025598697
21.7863	0.000004	0.0724	0.0302960250	4.7478	0.029671	0.0069	0.0028717871
0.6443	0.422440	0.0125	0.0055690054	8.8138	0.003092	0.0092	0.0041081069
10.7339	0.001104	0.0712	0.0155312177	5.0914	0.024355	0.0099	0.0021532757
9.0081	0.002784	0.0534	0.0185059822	2.3927	0.122357	0.0056	0.0019223652
9.8160	0.001803	0.0512	0.0204756555	9.0987	0.002651	0.0099	0.0039554696
8.8012	0.003113	0.0446	0.0207290499	1.7379	0.187834	0.0040	0.0018573523
9.5489	0.002080	0.0464	0.0225332063	3.1787	0.075041	0.0054	0.0026204413
21.4986	0.000004	0.0726	0.0314630230	5.0001	0.025663	0.0071	0.0030793497
5.0763	0.024565	0.0334	0.0162650670	0.0937	0.759648	0.0009	0.0004449801
31.8929	0.000000	0.0786	0.0386194112	1.4681	0.226062	0.0035	0.0016984880
17.6372	0.000030	0.0827	0.0233242313	0.3485	0.555159	0.0024	0.0006658841
7.9751	0.004878	0.0506	0.0160657978	0.9338	0.334217	0.0035	0.0011082066
12.4919	0.000436	0.0581	0.0226797749	1.0545	0.304830	0.0034	0.0013326872
5.7271	0.016969	0.0472	0.0127620544	14.1558	0.000182	0.0148	0.0040002200
19.8065	0.000010	0.0715	0.0301281586	14.4686	0.000155	0.0123	0.0051868998
4.6959	0.030574	0.0380	0.0135029854	1.9204	0.166256	0.0049	0.0017354025
3.2316	0.072665	0.0327	0.0107509179	0.0072	0.932307	0.0003	0.0001021760
9.4744	0.002165	0.0470	0.0227899575	1.1693	0.279919	0.0033	0.0016157277
2.7517	0.097602	0.0289	0.0107603222	5.0294	0.025234	0.0078	0.0029129196
0.9346	0.334005	0.0211	0.0045639409	7.5917	0.006017	0.0120	0.0025957055
5.4990	0.019307	0.0408	0.0152946256	1.4632	0.226830	0.0042	0.0015868160
20.7071	0.000006	0.0836	0.0269544169	6.4262	0.011463	0.0094	0.0030426765
1.6648	0.197382	0.0394	0.0049508982	0.9227	0.337089	0.0059	0.0007391711
2.9809	0.084698	0.0264	0.0130554730	6.8035	0.009293	0.0080	0.0039443376
2.6875	0.101592	0.0247	0.0123447658	8.1455	0.004445	0.0086	0.0042932662
24.2232	0.000001	0.0807	0.0327619248	16.4888	0.000054	0.0134	0.0054512944
14.2516	0.000174	0.0847	0.0184788933	0.0174	0.895175	0.0006	0.0001307120
2.3718	0.124000	0.0461	0.0057355786	0.9973	0.318323	0.0060	0.0007463520
1.0783	0.299435	0.0336	0.0037190462	1.8771	0.171109	0.0089	0.0009828222
8.1685	0.004390	0.0486	0.0197451783	7.3979	0.006693	0.0093	0.0037714761
5.4852	0.019459	0.0338	0.0168559629	2.0102	0.156689	0.0041	0.0020521506
1.0180	0.313355	0.0264	0.0042407239	0.1984	0.656125	0.0023	0.0003756773
0.1574	0.691674	0.0086	0.0020155941	1.1238	0.289472	0.0046	0.0010790698
0.1045	0.746634	0.0052	0.0020563137	2.1816	0.140121	0.0048	0.0018822549

0.3358	0.562472	0.0105	0.0034929709	5.5418	0.018844	0.0086	0.0028366563
0.5803	0.446443	0.0131	0.0047241414	0.0385	0.844527	0.0007	0.0002441257
24.1982	0.000001	0.0717	0.0343670052	8.9421	0.002885	0.0088	0.0042360356
22.3870	0.000003	0.0691	0.0332971288	7.6355	0.005874	0.0082	0.0039416597
23.1807	0.000002	0.0704	0.0338567341	8.1868	0.004346	0.0085	0.0040788508
24.1243	0.000001	0.0713	0.0341771720	8.8465	0.003038	0.0088	0.0041965134
24.1243	0.000001	0.0713	0.0341771720	8.8465	0.003038	0.0088	0.0041965134
24.1243	0.000001	0.0713	0.0341771720	8.8465	0.003038	0.0088	0.0041965134
33.3028	0.000000	0.0827	0.0409760585	2.8733	0.090507	0.0050	0.0024663617
5.8118	0.016177	0.0406	0.0154490507	0.3565	0.550633	0.0020	0.0007703841
32.6567	0.000000	0.0819	0.0404072218	2.8485	0.091906	0.0050	0.0024443522
34.9159	0.000000	0.0849	0.0411955591	3.4376	0.064149	0.0055	0.0026508641
28.3282	0.000000	0.0763	0.0373186440	9.1435	0.002588	0.0088	0.0043108333
1.3654	0.243008	0.0205	0.0068539119	0.0644	0.799678	0.0009	0.0002989902
21.6038	0.000004	0.0887	0.0252602701	3.4036	0.065479	0.0072	0.0020370322
6.4974	0.011017	0.0384	0.0173184794	0.3558	0.551051	0.0018	0.0008164117
7.5619	0.006116	0.0599	0.0142104175	0.0005	0.982672	0.0001	0.0000226374
0.2878	0.591806	0.0080	0.0038812694	0.1226	0.726385	0.0010	0.0005079845
3.6539	0.056350	0.0472	0.0085678287	0.2266	0.634240	0.0024	0.0004288958
1.1219	0.289878	0.0160	0.0079915763	5.2838	0.021820	0.0069	0.0034688876
28.6832	0.000000	0.1268	0.0240297144	6.9151	0.008736	0.0127	0.0024019830
4.7417	0.029776	0.0325	0.0153757646	0.1861	0.666308	0.0013	0.0006129664
8.1234	0.004499	0.0476	0.0180887277	2.5372	0.111646	0.0054	0.0020359316
3.3772	0.066528	0.0270	0.0135015869	4.2530	0.039551	0.0061	0.0030385822
6.6850	0.009925	0.0391	0.0195248448	0.1495	0.699137	0.0012	0.0005885538
0.0240	0.876872	0.0035	0.0007418996	3.0954	0.078951	0.0080	0.0016853400
1.8855	0.170156	0.0224	0.0098491211	0.9631	0.326750	0.0032	0.0014132861
4.0888	0.043551	0.0305	0.0142331201	2.7830	0.095717	0.0050	0.0023578927
2.4788	0.115844	0.0244	0.0103609590	0.2836	0.594490	0.0017	0.0007040426
1.6960	0.193240	0.0196	0.0094315268	1.1260	0.289009	0.0032	0.0015421481
0.0073	0.931735	0.0023	0.0003364320	14.7750	0.000132	0.0204	0.0029929463
12.9107	0.000350	0.0887	0.0158084400	0.0005	0.981336	0.0001	0.0000208369
6.1782	0.013167	0.0381	0.0172784515	0.1105	0.739636	0.0010	0.0004656345
5.7121	0.017113	0.0375	0.0186451735	0.3662	0.545306	0.0019	0.0009507324
19.8982	0.000010	0.0879	0.0246096803	2.1449	0.143491	0.0059	0.0016414264
4.3287	0.037839	0.0378	0.0127153765	2.8470	0.091995	0.0062	0.0020707388
0.1172	0.732211	0.0053	0.0024982859	0.1838	0.668296	0.0013	0.0006275127
3.1397	0.076847	0.0307	0.0112276608	2.2047	0.138044	0.0052	0.0018887903
4.7683	0.029321	0.0396	0.0133405428	3.0666	0.080358	0.0064	0.0021486707
0.3732	0.541459	0.0089	0.0044609401	1.9944	0.158329	0.0041	0.0020667042
9.7038	0.001914	0.0477	0.0205291074	2.0423	0.153425	0.0044	0.0018995647
0.0326	0.856695	0.0026	0.0013111663	0.3078	0.579219	0.0016	0.0008075919
4.3072	0.038318	0.0332	0.0143905074	2.8258	0.093211	0.0054	0.0023402182
7.1189	0.007805	0.0471	0.0172876700	0.4125	0.520934	0.0023	0.0008386024
30.9948	0.000000	0.0827	0.0411932866	1.4795	0.224264	0.0037	0.0018437951
2.3563	0.125233	0.0289	0.0087976072	2.7379	0.098443	0.0063	0.0019010925
2.9567	0.085965	0.0251	0.0124306122	0.0139	0.906077	0.0003	0.0001715282

1.2442	0.265048	0.0211	0.0062219460	4.1219	0.042712	0.0077	0.0022666331
8.7318	0.003233	0.0603	0.0151797573	0.0169	0.896472	0.0005	0.0001349724
15.8848	0.000074	0.0614	0.0271431633	4.4781	0.034686	0.0066	0.0029147712
0.6513	0.419939	0.0133	0.0054688185	4.0740	0.043932	0.0066	0.0027373770
1.5524	0.213201	0.0263	0.0063401470	4.2546	0.039514	0.0087	0.0021005844
19.0870	0.000014	0.0652	0.0312079581	3.0210	0.082635	0.0053	0.0025189870
5.7029	0.017202	0.0718	0.0083896385	0.1728	0.677721	0.0025	0.0002939153
7.3584	0.006840	0.0539	0.0145698262	0.2391	0.625027	0.0020	0.0005296274
4.6993	0.030513	0.0475	0.0107174580	0.3923	0.531314	0.0028	0.0006230660
0.1156	0.733905	0.0060	0.0021237060	2.4364	0.119006	0.0055	0.0019519449
0.8027	0.370593	0.0146	0.0061886176	0.3036	0.581829	0.0018	0.0007635535
3.1008	0.078695	0.0427	0.0074549351	4.9961	0.025721	0.0108	0.0018946471
0.6581	0.417497	0.0155	0.0050439984	0.0152	0.902045	0.0005	0.0001536255
6.7780	0.009425	0.0396	0.0191986214	0.3637	0.546658	0.0018	0.0008965079
2.4932	0.114795	0.0317	0.0086027700	19.8671	0.000010	0.0177	0.0048113341
2.2612	0.133105	0.0276	0.0088353579	18.5396	0.000019	0.0157	0.0050154061
1.5168	0.218519	0.0233	0.0073453998	7.4938	0.006349	0.0103	0.0032625132
0.2110	0.646137	0.0071	0.0032854800	0.2730	0.601493	0.0016	0.0007493123
14.0550	0.000192	0.0789	0.0180680306	20.6393	0.000007	0.0191	0.0043719311
13.9961	0.000198	0.0565	0.0261202117	0.8022	0.370746	0.0027	0.0012664001
5.0210	0.025357	0.0355	0.0154151919	38.4425	0.000000	0.0193	0.0083654963
0.6673	0.414275	0.0134	0.0058368546	0.3980	0.528328	0.0021	0.0009044909
3.9000	0.048682	0.0347	0.0126003018	29.1858	0.000000	0.0187	0.0067966344
0.8756	0.349729	0.0179	0.0054366703	1.6286	0.202329	0.0049	0.0014864433
3.0296	0.082202	0.0326	0.0101339806	1.9170	0.166633	0.0052	0.0016183488
0.7876	0.375130	0.0160	0.0052947775	2.5592	0.110108	0.0058	0.0019121153
1.5087	0.219747	0.0189	0.0090526288	1.3741	0.241512	0.0036	0.0017333290
13.5560	0.000249	0.0555	0.0276257049	4.2084	0.040599	0.0062	0.0031096956
17.1094	0.000040	0.0716	0.0267588728	3.1400	0.076830	0.0062	0.0023229216
17.5603	0.000031	0.0728	0.0271450229	3.1944	0.074324	0.0063	0.0023466489
0.0029	0.956898	0.0008	0.0004053595	0.0375	0.846446	0.0006	0.0002914386
12.6477	0.000402	0.0899	0.0153980638	0.0316	0.858929	0.0009	0.0001557479
19.4859	0.000012	0.0708	0.0303278013	5.5527	0.018729	0.0077	0.0032794838
0.1714	0.678969	0.0078	0.0023930796	1.3719	0.241894	0.0044	0.0013567058
18.1304	0.000023	0.0967	0.0214226104	0.0462	0.829957	0.0010	0.0002195559
11.5958	0.000699	0.0512	0.0243949014	3.3215	0.068810	0.0055	0.0026347556
19.0091	0.000015	0.0879	0.0262418142	2.4553	0.117582	0.0064	0.0019141418
12.9189	0.000348	0.0662	0.0236512140	2.4049	0.121410	0.0058	0.0020623023
0.0065	0.935586	0.0013	0.0005566999	7.8846	0.005125	0.0090	0.0038567918
10.4470	0.001286	0.0524	0.0203017672	3.9123	0.048328	0.0065	0.0025033287
13.0967	0.000317	0.0614	0.0228108304	4.2223	0.040269	0.0070	0.0026146504
0.2304	0.631364	0.0073	0.0036180364	0.4694	0.493475	0.0021	0.0010356903
0.0519	0.819918	0.0035	0.0015817743	7.5784	0.006061	0.0084	0.0038158732
3.1400	0.076829	0.0361	0.0095045794	0.8778	0.349138	0.0038	0.0010096503
5.5102	0.019185	0.0372	0.0162292993	1.7094	0.191500	0.0042	0.0018189058
2.7057	0.100443	0.0329	0.0089011231	0.8227	0.364709	0.0036	0.0009859810
0.7952	0.372826	0.0144	0.0065275710	6.1598	0.013303	0.0080	0.0036312329

3.6104	0.057831	0.0387	0.0101911475	0.6090	0.435424	0.0032	0.0008414260
11.2196	0.000853	0.0502	0.0230344216	4.7835	0.029065	0.0066	0.0030319325
3.1379	0.076931	0.0358	0.0096548123	1.6078	0.205219	0.0052	0.0013878286
0.4931	0.482792	0.0130	0.0042699694	0.0002	0.988924	0.0001	0.0000169488
1.4521	0.228607	0.0215	0.0074412351	3.7072	0.054584	0.0069	0.0023809712
4.8612	0.027793	0.0740	0.0075192158	0.0012	0.972063	0.0002	0.0000240233
6.6403	0.010175	0.0416	0.0184085385	0.7514	0.386319	0.0028	0.0012475860
3.4929	0.062051	0.0317	0.0121450203	12.8994	0.000352	0.0121	0.0046495527
0.7133	0.398625	0.0174	0.0043672159	1.3272	0.249699	0.0048	0.0011939643
1.0882	0.297228	0.0158	0.0077174764	9.2768	0.002408	0.0092	0.0044930087
0.0045	0.946240	0.0012	0.0004229474	1.2537	0.263226	0.0040	0.0014072723
1.2571	0.262579	0.0247	0.0057416509	12.6116	0.000409	0.0156	0.0036183462
1.6562	0.198550	0.0311	0.0058929025	0.0151	0.902246	0.0006	0.0001129635
1.1633	0.281152	0.0243	0.0054081733	11.9405	0.000583	0.0155	0.0034488311
0.0346	0.852511	0.0030	0.0013672970	1.5088	0.219742	0.0040	0.0018102631
10.4947	0.001254	0.0654	0.0180573804	0.0008	0.976889	0.0001	0.0000326379
2.3951	0.122174	0.0247	0.0108369034	3.5586	0.059655	0.0060	0.0026488010
1.4146	0.234695	0.0184	0.0091703718	1.8377	0.175660	0.0042	0.0020970884
0.1565	0.692542	0.0058	0.0028656668	1.0662	0.302169	0.0030	0.0014996504
0.8611	0.353747	0.0163	0.0059187711	16.2625	0.000061	0.0140	0.0051038884
2.9328	0.087242	0.0292	0.0109660730	0.0086	0.926320	0.0003	0.0001190802
0.0193	0.889591	0.0023	0.0009805953	0.6051	0.436915	0.0025	0.0011015764
0.0079	0.929174	0.0013	0.0006356653	4.2518	0.039580	0.0059	0.0029485279
5.4002	0.020421	0.0649	0.0097381520	0.5600	0.454529	0.0042	0.0006307073
2.2911	0.130574	0.0312	0.0080287964	1.7207	0.190038	0.0054	0.0013962430
1.5647	0.211399	0.0198	0.0091324171	0.3788	0.538440	0.0020	0.0009020460
1.8535	0.173817	0.0228	0.0093054378	0.2550	0.613737	0.0017	0.0006931878
1.7819	0.182348	0.0218	0.0092139162	0.2256	0.634942	0.0016	0.0006583529
0.0231	0.879365	0.0023	0.0011129287	13.7537	0.000225	0.0112	0.0054000150
0.3956	0.529597	0.0102	0.0042655506	7.8803	0.005138	0.0091	0.0037995496
6.8201	0.009208	0.0408	0.0203203315	4.3979	0.036344	0.0066	0.0032799777
0.5747	0.448645	0.0116	0.0055993668	0.2661	0.606143	0.0016	0.0007646928
0.1792	0.672178	0.0067	0.0028306447	23.4647	0.000002	0.0152	0.0063912582
0.2415	0.623257	0.0074	0.0036176003	0.0002	0.989071	0.0000	0.0000202391
0.0754	0.783712	0.0042	0.0020579851	22.2202	0.000003	0.0143	0.0069768359
0.0239	0.877174	0.0024	0.0010990420	22.3779	0.000003	0.0143	0.0066405032
0.3443	0.557550	0.0090	0.0044777616	2.6380	0.104784	0.0050	0.0024824632
0.0040	0.949625	0.0010	0.0004660097	4.5241	0.033771	0.0065	0.0031369182
0.0137	0.906897	0.0019	0.0009151615	0.0164	0.898084	0.0004	0.0002010583
0.0811	0.775870	0.0045	0.0019815603	0.3329	0.564159	0.0018	0.0008052363
0.1700	0.680226	0.0063	0.0028779902	0.0007	0.978660	0.0001	0.0000374693
0.5062	0.477017	0.0112	0.0048586840	0.0048	0.944565	0.0002	0.0000953212
0.0006	0.979951	0.0004	0.0001806873	0.0142	0.905182	0.0004	0.0001717806
0.0031	0.955685	0.0009	0.0004002257	0.0000	0.995839	0.0000	0.0000075325
0.0231	0.879221	0.0023	0.0011496792	4.3625	0.037100	0.0063	0.0031589862
1.0506	0.305717	0.0157	0.0078056421	0.3554	0.551238	0.0018	0.0009115267
0.0014	0.970553	0.0006	0.0002699168	14.1266	0.000185	0.0113	0.0054571297

1.0648	0.302478	0.0181	0.0066197480	4.5551	0.033169	0.0075	0.0027405751
3.1540	0.076178	0.0407	0.0077529769	6.8231	0.009193	0.0120	0.0022808328
2.5438	0.111185	0.0424	0.0069702941	0.1188	0.730416	0.0018	0.0003025597
3.5850	0.058719	0.0312	0.0128882937	0.0538	0.816648	0.0008	0.0003174503
4.4094	0.036101	0.0411	0.0123352718	1.3971	0.237619	0.0046	0.0013954679
6.9069	0.008776	0.0385	0.0192073434	2.7128	0.099996	0.0049	0.0024219226
0.2874	0.592092	0.0080	0.0038202897	0.0000	0.997997	0.0000	0.0000035907
3.1922	0.074424	0.0274	0.0127316070	0.2158	0.642402	0.0014	0.0006655502
5.4265	0.020119	0.0341	0.0168014443	0.1664	0.683462	0.0012	0.0005924490
5.8331	0.015984	0.0366	0.0175053398	5.3625	0.020863	0.0070	0.0033685290
0.1649	0.684811	0.0072	0.0026486413	28.7868	0.000000	0.0186	0.0068795202
0.3889	0.533066	0.0112	0.0037259059	14.3476	0.000165	0.0136	0.0044943209
1.7870	0.181730	0.0279	0.0074002697	12.1099	0.000533	0.0144	0.0038343354
3.3616	0.067161	0.0405	0.0090600391	12.5554	0.000421	0.0156	0.0034876732
22.5083	0.000003	0.0745	0.0329979320	1.2430	0.265278	0.0036	0.0015790783
7.9247	0.005014	0.0416	0.0207267562	0.1308	0.717711	0.0011	0.0005372970
7.3959	0.006700	0.0408	0.0200201463	4.7555	0.029538	0.0066	0.0032279424
1.1929	0.275128	0.0281	0.0046873795	10.3050	0.001388	0.0165	0.0027444440
0.1666	0.683259	0.0075	0.0024628258	24.1345	0.000001	0.0179	0.0058458235
15.6990	0.000082	0.0667	0.0252185550	0.3779	0.538935	0.0021	0.0007936760
25.3782	0.000001	0.0750	0.0360585072	9.3749	0.002285	0.0092	0.0044470951
19.3837	0.000012	0.0672	0.0324698651	2.7519	0.097587	0.0051	0.0024840988
0.1146	0.735063	0.0106	0.0011573555	0.1571	0.691954	0.0025	0.0002715720
11.2890	0.000822	0.0502	0.0250551328	1.5056	0.220231	0.0037	0.0018489370
2.3829	0.123124	0.0247	0.0101752220	1.3182	0.251316	0.0037	0.0015194222
21.8839	0.000003	0.0709	0.0350640887	9.0251	0.002759	0.0092	0.0045595574
8.1174	0.004514	0.0437	0.0207234065	3.7982	0.051710	0.0060	0.0028534776
9.2405	0.002456	0.0465	0.0220226697	4.1466	0.042096	0.0063	0.0029712175
0.5081	0.476193	0.0105	0.0052444146	8.9041	0.002945	0.0088	0.0043777139
8.3156	0.004052	0.0430	0.0205987823	0.7145	0.398258	0.0025	0.0012179841
11.0993	0.000909	0.0514	0.0228909237	2.1398	0.143969	0.0046	0.0020293087
9.6023	0.002022	0.0495	0.0214743599	0.4899	0.484222	0.0023	0.0009792719
8.0889	0.004584	0.0434	0.0213724439	0.0163	0.898459	0.0004	0.0001935669
8.5806	0.003509	0.0494	0.0194520167	0.0338	0.854198	0.0006	0.0002463897
8.0503	0.004682	0.0429	0.0212868952	8.5770	0.003516	0.0089	0.0044075825
11.9812	0.000570	0.0520	0.0255559045	5.7270	0.016970	0.0072	0.0035619303
18.8149	0.000017	0.0655	0.0314524548	13.0582	0.000324	0.0110	0.0052788472
14.5288	0.000150	0.0705	0.0226182296	0.4162	0.519053	0.0024	0.0007758475
8.6890	0.003308	0.0522	0.0187186368	0.2326	0.629739	0.0017	0.0006182148
0.0002	0.990198	0.0002	0.0000774859	0.4780	0.489547	0.0025	0.0008743820
0.0089	0.924773	0.0022	0.0004591063	5.4176	0.020220	0.0110	0.0022605227
0.2330	0.629484	0.0074	0.0033458695	0.0415	0.838562	0.0006	0.0002833742
0.0551	0.814525	0.0035	0.0017372070	2.3723	0.123957	0.0046	0.0022830205
17.7159	0.000029	0.0626	0.0312054025	0.4307	0.511855	0.0020	0.0009883648
16.8874	0.000044	0.0661	0.0284800976	6.6577	0.010077	0.0084	0.0036131897
0.0001	0.991980	0.0002	0.0000512816	4.8748	0.027578	0.0095	0.0022507305
1.1463	0.284703	0.0242	0.0048921968	5.3280	0.021278	0.0105	0.0021095847

0.6730	0.412279	0.0138	0.0053319222	11.1001	0.000909	0.0111	0.0043132856
2.4489	0.118058	0.0265	0.0098753356	0.0964	0.756338	0.0011	0.0003936531
0.2422	0.622765	0.0112	0.0023545157	7.7221	0.005602	0.0127	0.0026522706
0.9349	0.333937	0.0155	0.0063595850	0.0833	0.772903	0.0009	0.0003811790
0.2222	0.637553	0.0073	0.0034305140	16.3542	0.000058	0.0125	0.0058392286
2.4304	0.119454	0.0247	0.0109475540	13.7092	0.000230	0.0117	0.0051753864
0.2154	0.642723	0.0119	0.0020632163	1.8089	0.179078	0.0069	0.0011976296
21.1524	0.000005	0.0737	0.0330719448	23.4444	0.000002	0.0155	0.0069722709
19.5662	0.000011	0.0694	0.0303712018	3.7892	0.051985	0.0062	0.0027110100
9.1595	0.002566	0.0452	0.0219415642	0.7158	0.397800	0.0026	0.0012379496
2.5742	0.109072	0.0273	0.0100962337	10.9727	0.000972	0.0112	0.0041564611
19.7411	0.000010	0.0711	0.0324325765	14.2474	0.000174	0.0122	0.0055474375
2.4278	0.119657	0.0285	0.0095561706	0.2574	0.612076	0.0019	0.0006250693
15.3227	0.000100	0.0613	0.0284819745	23.1529	0.000002	0.0150	0.0069854837
8.0173	0.004767	0.0417	0.0207333859	3.8419	0.050387	0.0058	0.0028881600
0.0214	0.883847	0.0035	0.0006578751	5.4684	0.019646	0.0112	0.0021017399
5.2863	0.021789	0.0352	0.0173030074	20.3377	0.000008	0.0137	0.0067350815
9.4102	0.002242	0.0466	0.0228313888	5.7740	0.016525	0.0073	0.0035978051
0.9657	0.326099	0.0169	0.0066409299	0.9216	0.337396	0.0033	0.0013017119
0.6277	0.428476	0.0189	0.0037077540	2.1924	0.139145	0.0071	0.0013881209
0.3580	0.549826	0.0144	0.0027594408	1.1400	0.286024	0.0051	0.0009869574
0.3952	0.529761	0.0153	0.0029008162	0.7634	0.382562	0.0043	0.0008082823
6.2175	0.012880	0.0388	0.0188207495	13.4018	0.000270	0.0114	0.0055169678
2.0509	0.152564	0.0312	0.0073434341	5.3677	0.020802	0.0101	0.0023772307
6.3747	0.011797	0.0392	0.0190249960	13.5982	0.000244	0.0114	0.0055478171
4.7368	0.029860	0.0327	0.0163109466	7.2417	0.007294	0.0081	0.0040400271
4.6704	0.031026	0.0325	0.0161955079	6.5523	0.010685	0.0077	0.0038444030
6.5319	0.010807	0.0392	0.0192585643	9.1811	0.002536	0.0093	0.0045730768
7.7342	0.005565	0.0407	0.0199415799	3.2187	0.073238	0.0053	0.0025883620
32.3619	0.000000	0.0800	0.0400199920	0.8012	0.371047	0.0026	0.0012915368
0.3393	0.560428	0.0115	0.0035023226	10.0899	0.001557	0.0124	0.0038047149
15.6287	0.000085	0.0599	0.0284147844	39.7738	0.000000	0.0189	0.0089419046
1.4408	0.230413	0.0194	0.0082333389	0.1490	0.699571	0.0013	0.0005317721
0.0383	0.844931	0.0031	0.0014136343	0.2365	0.626904	0.0015	0.0007046806
12.8643	0.000358	0.0534	0.0263733281	11.7557	0.000642	0.0102	0.0050597257
12.8501	0.000361	0.0534	0.0266870534	20.9244	0.000006	0.0136	0.0067932125
1.4160	0.234471	0.0247	0.0067060854	3.1685	0.075507	0.0074	0.0020097450
19.4708	0.000012	0.0653	0.0313181988	4.9421	0.026530	0.0067	0.0031995024
22.6828	0.000002	0.0714	0.0353197229	6.1515	0.013366	0.0075	0.0037340536
2.2171	0.136939	0.0385	0.0062277107	0.5311	0.466379	0.0038	0.0006120586
22.3346	0.000003	0.0718	0.0352252003	0.1377	0.710691	0.0011	0.0005637141
0.2911	0.589662	0.0123	0.0026960756	0.2144	0.643466	0.0021	0.0004641343
0.2103	0.646663	0.0069	0.0034075370	0.8629	0.353252	0.0028	0.0013841009
2.2930	0.130416	0.0280	0.0092070108	7.4854	0.006379	0.0101	0.0033249433
12.9624	0.000340	0.0534	0.0257715096	9.2927	0.002388	0.0091	0.0043890410
0.4980	0.480633	0.0118	0.0049527839	5.2801	0.021866	0.0077	0.0032249276
21.2865	0.000005	0.0788	0.0279106574	12.6618	0.000399	0.0123	0.0043435327

3.6388	0.056858	0.0287	0.0134906601	13.3772	0.000274	0.0110	0.0051534749
0.6765	0.411061	0.0123	0.0059356928	0.4649	0.495587	0.0020	0.0009874216
1.1380	0.286454	0.0160	0.0077038161	0.7253	0.394691	0.0026	0.0012344179
0.0154	0.901374	0.0019	0.0008819298	2.8537	0.091614	0.0052	0.0024060383
0.0072	0.932307	0.0013	0.0005763065	0.1859	0.666467	0.0014	0.0005865257
0.1891	0.663816	0.0080	0.0025983075	1.1793	0.277868	0.0040	0.0013007585
5.8895	0.015485	0.0409	0.0147754613	21.1481	0.000005	0.0154	0.0055564632
6.4559	0.011275	0.0427	0.0155052097	21.0755	0.000005	0.0153	0.0055625208
5.3577	0.020922	0.0342	0.0168931946	18.2313	0.000022	0.0126	0.0061957445
4.4494	0.035271	0.0352	0.0140306960	5.7921	0.016358	0.0081	0.0032076847
8.2576	0.004182	0.0486	0.0166658447	20.2590	0.000008	0.0151	0.0051927468
8.7126	0.003266	0.0498	0.0173354810	21.5441	0.000004	0.0156	0.0054197199
2.6531	0.103802	0.0397	0.0073035760	0.0624	0.802891	0.0012	0.0002249147
10.5402	0.001224	0.0538	0.0191923240	12.3487	0.000470	0.0117	0.0041626540
10.7605	0.001089	0.0534	0.0209828290	10.5484	0.001219	0.0106	0.0041671154
7.7022	0.005663	0.0417	0.0207956971	6.6857	0.009921	0.0078	0.0038906257
1.2584	0.262336	0.0294	0.0048995065	0.1867	0.665819	0.0023	0.0003786310
0.0291	0.864711	0.0025	0.0012241752	1.0224	0.312310	0.0030	0.0014558748
0.2430	0.622211	0.0091	0.0030470991	0.0088	0.925142	0.0003	0.0001165689
3.0744	0.079976	0.0254	0.0125921893	2.7131	0.099978	0.0048	0.0023740321
1.9584	0.162134	0.0240	0.0086953108	0.0548	0.814920	0.0008	0.0002923369
5.1119	0.024071	0.0632	0.0094741927	1.8165	0.178173	0.0076	0.0011346869
0.0492	0.824510	0.0056	0.0009859861	0.1165	0.732934	0.0017	0.0003042695
2.2712	0.132250	0.0274	0.0087620212	1.5661	0.211192	0.0046	0.0014602286
11.8681	0.000605	0.0709	0.0184827111	2.5445	0.111130	0.0066	0.0017276722
5.5900	0.018337	0.0394	0.0154658441	12.7385	0.000383	0.0119	0.0046604503
2.3878	0.122739	0.0233	0.0114783673	2.2095	0.137618	0.0045	0.0022156466
3.2433	0.072149	0.0271	0.0129939035	7.1230	0.007788	0.0080	0.0038533275
0.6527	0.419412	0.0135	0.0047971055	0.6487	0.420839	0.0027	0.0009592433
0.0320	0.857973	0.0026	0.0012283925	3.7283	0.053905	0.0057	0.0026516422
0.0235	0.878173	0.0023	0.0010554674	3.3156	0.069055	0.0054	0.0025089141
3.2264	0.072892	0.0279	0.0123647729	2.6191	0.106035	0.0050	0.0022360780
0.2687	0.604386	0.0079	0.0035449502	0.1636	0.685992	0.0012	0.0005550827
6.2155	0.012895	0.0372	0.0180405082	0.0183	0.892325	0.0004	0.0001974223
0.3081	0.579033	0.0129	0.0026054066	9.5661	0.002061	0.0143	0.0028921938
0.6945	0.404918	0.0170	0.0042327836	6.3258	0.012123	0.0102	0.0025519331
3.9155	0.048238	0.0430	0.0103312875	19.9405	0.000009	0.0192	0.0046236305
0.0074	0.931398	0.0014	0.0005692593	0.2414	0.623323	0.0016	0.0006514377
0.6299	0.427677	0.0125	0.0056271142	19.2613	0.000013	0.0137	0.0061601933
0.7750	0.378986	0.0139	0.0061920260	9.6677	0.001952	0.0098	0.0043596704
0.7126	0.398873	0.0133	0.0059286090	9.7637	0.001854	0.0098	0.0043741392
8.1743	0.004376	0.0420	0.0201317302	0.5755	0.448354	0.0022	0.0010775433
1.5376	0.215397	0.0189	0.0088633892	0.1330	0.715435	0.0011	0.0005235819
6.2344	0.012759	0.0437	0.0156504506	1.2614	0.261771	0.0040	0.0014173141
0.8104	0.368325	0.0136	0.0062295535	4.9770	0.026004	0.0068	0.0030879750
1.0870	0.297489	0.0162	0.0076359189	1.7693	0.183906	0.0041	0.0019541846
4.4161	0.035961	0.0351	0.0142321323	0.6337	0.426286	0.0027	0.0010843025

1.7756	0.183129	0.0198	0.0096252426	0.0705	0.790628	0.0008	0.0003853890
1.0356	0.309202	0.0151	0.0073125418	0.2818	0.595676	0.0016	0.0007656872
2.6997	0.100817	0.0246	0.0118988993	0.2257	0.634871	0.0014	0.0006914942
2.3624	0.124744	0.0414	0.0064558392	4.9963	0.025717	0.0120	0.0018789105
0.0023	0.962171	0.0009	0.0002625909	1.4859	0.223264	0.0049	0.0013518559
1.0673	0.301907	0.0295	0.0041039194	4.1222	0.042704	0.0116	0.0016131118
3.4029	0.065508	0.0361	0.0101174076	0.0164	0.898056	0.0005	0.0001413336
1.6900	0.194037	0.0198	0.0092855168	0.4601	0.497813	0.0021	0.0009729665
0.4323	0.511063	0.0097	0.0046949320	1.0663	0.302132	0.0031	0.0014787901
0.3556	0.551170	0.0088	0.0042524510	1.0343	0.309494	0.0030	0.0014545934
9.9238	0.001701	0.0486	0.0218486426	1.6345	0.201513	0.0040	0.0017897632
0.6854	0.408019	0.0140	0.0050599988	0.0166	0.897624	0.0004	0.0001578534
0.2576	0.611928	0.0076	0.0034800476	0.0856	0.769908	0.0009	0.0004025966
7.1471	0.007685	0.0506	0.0153716205	0.1326	0.715909	0.0014	0.0004221051
2.5864	0.108240	0.0261	0.0110623359	2.3486	0.125849	0.0050	0.0021150218
3.8847	0.049125	0.0364	0.0115179166	0.5581	0.455291	0.0028	0.0008779143
3.6115	0.057793	0.0387	0.0101348903	2.5797	0.108693	0.0066	0.0017195921
0.2403	0.624171	0.0074	0.0035029117	0.2056	0.650386	0.0014	0.0006501613
0.8214	0.365071	0.0135	0.0066451051	3.5434	0.060199	0.0056	0.0027635811
0.3639	0.546528	0.0093	0.0042552096	2.1417	0.143796	0.0045	0.0020680636
1.0176	0.313445	0.0147	0.0073294009	1.8816	0.170597	0.0040	0.0019979273
6.1657	0.013260	0.0408	0.0156002700	0.0514	0.820756	0.0007	0.0002868607
1.7560	0.185560	0.0258	0.0074252038	0.2898	0.590544	0.0021	0.0006055401
1.7963	0.180595	0.0233	0.0079115378	4.1160	0.042860	0.0071	0.0023981778
0.1000	0.751888	0.0052	0.0020167074	1.3143	0.252007	0.0038	0.0014650584
1.8197	0.177792	0.0285	0.0065210971	7.9951	0.004825	0.0119	0.0027296708
0.0633	0.801397	0.0042	0.0016259057	0.7945	0.373052	0.0030	0.0011546768
0.0774	0.781001	0.0047	0.0016911049	0.4196	0.517373	0.0022	0.0007898487
0.0600	0.806546	0.0041	0.0014867792	0.3667	0.544989	0.0021	0.0007370939
6.3870	0.011717	0.0449	0.0151653245	9.9470	0.001680	0.0112	0.0037857920
0.0000	0.994716	0.0001	0.0000483063	11.3343	0.000803	0.0099	0.0048833812
4.3196	0.038042	0.0371	0.0125350319	17.1646	0.000038	0.0147	0.0049666029
2.5284	0.112268	0.0297	0.0091079719	15.1610	0.000108	0.0145	0.0044330797
6.1700	0.013227	0.0469	0.0130521657	0.4434	0.505693	0.0025	0.0007047181
3.1455	0.076573	0.0356	0.0094962155	0.4734	0.491642	0.0028	0.0007403993
3.6637	0.056019	0.0310	0.0130605575	6.2140	0.012906	0.0081	0.0034063388
4.2420	0.039808	0.0319	0.0144360268	1.5395	0.215110	0.0039	0.0017482352
0.4951	0.481908	0.0102	0.0050706495	0.5593	0.454796	0.0022	0.0010810966
0.1920	0.661424	0.0065	0.0031150475	0.6863	0.407710	0.0025	0.0011813294
2.7282	0.099041	0.0246	0.0120506885	18.9716	0.000015	0.0129	0.0063025771
0.1952	0.658783	0.0073	0.0027463014	12.0135	0.000561	0.0113	0.0042860783
0.7310	0.392859	0.0169	0.0046385646	3.1046	0.078510	0.0070	0.0019139259
8.6570	0.003366	0.0518	0.0187450918	0.2231	0.636873	0.0017	0.0006072911
0.6376	0.424853	0.0191	0.0036541025	2.1617	0.141938	0.0070	0.0013477613
0.0032	0.954725	0.0009	0.0003723677	2.7234	0.099341	0.0053	0.0021667356
0.7181	0.397067	0.0130	0.0058454710	0.2680	0.604865	0.0016	0.0007168337
3.5347	0.060514	0.0308	0.0130257435	20.1505	0.000008	0.0146	0.0061665224

0.2397	0.624578	0.0072	0.0036034451	1.0020	0.317172	0.0030	0.0014767955
1.6507	0.199293	0.0266	0.0065034005	7.1065	0.007859	0.0110	0.0026961788
0.0825	0.774041	0.0043	0.0020627205	2.9884	0.084306	0.0052	0.0024858227
0.0500	0.823118	0.0033	0.0016033143	9.7895	0.001828	0.0092	0.0044699135
0.0236	0.878017	0.0037	0.0007205301	0.3800	0.537812	0.0030	0.0005798756
0.5084	0.476064	0.0188	0.0030918378	0.0076	0.930725	0.0005	0.0000756349
5.3015	0.021601	0.0858	0.0069496834	0.5239	0.469421	0.0054	0.0004391127
3.5841	0.058751	0.0376	0.0097660505	7.3088	0.007029	0.0107	0.0027895264
1.5538	0.212989	0.0441	0.0040266993	1.5668	0.211088	0.0089	0.0008102104
2.4266	0.119744	0.0233	0.0109135391	0.9798	0.322580	0.0030	0.0013926797
1.0267	0.311298	0.0176	0.0063045565	6.6914	0.009890	0.0090	0.0032154676
0.0068	0.934090	0.0019	0.0003892059	3.0968	0.078887	0.0080	0.0016567039
3.7959	0.051781	0.0327	0.0119335593	0.2871	0.592235	0.0018	0.0006600433
4.5536	0.033198	0.0318	0.0152131626	3.8583	0.049897	0.0059	0.0028105438
4.6940	0.030607	0.0322	0.0151539267	2.7450	0.098011	0.0049	0.0023284915
0.0002	0.989523	0.0002	0.0000911887	3.4821	0.062456	0.0057	0.0025928956
1.0075	0.315863	0.0148	0.0073772456	0.5079	0.476273	0.0021	0.0010515712
1.0754	0.300092	0.0154	0.0076765883	0.9955	0.318756	0.0030	0.0014822912
0.1442	0.704271	0.0078	0.0019236168	0.4500	0.502557	0.0028	0.0006815770
1.9896	0.158834	0.0228	0.0101590610	2.4739	0.116207	0.0051	0.0022733472
1.0385	0.308533	0.0165	0.0068338966	0.0007	0.978983	0.0001	0.0000354890
1.8078	0.179216	0.0233	0.0086525582	0.0275	0.868236	0.0006	0.0002144857
3.2375	0.072404	0.0317	0.0112657889	0.0171	0.895895	0.0005	0.0001647891
16.7038	0.000049	0.1255	0.0143489594	23.6008	0.000001	0.0297	0.0034018275
2.1912	0.139257	0.0249	0.0096773044	5.7416	0.016831	0.0081	0.0031344968
0.4117	0.521338	0.0093	0.0046690230	0.0826	0.773940	0.0008	0.0004197116
6.0292	0.014315	0.0558	0.0115009973	2.0880	0.148906	0.0066	0.0013611003
1.0943	0.295878	0.0162	0.0073993439	3.2079	0.073720	0.0056	0.0025380418
5.7931	0.016349	0.0666	0.0099112432	13.2155	0.000298	0.0201	0.0029859098
1.3187	0.251213	0.0193	0.0077841151	0.8158	0.366731	0.0030	0.0012288606
2.3644	0.124586	0.0280	0.0092527758	2.3299	0.127367	0.0056	0.0018423113
2.7172	0.099724	0.0302	0.0100229522	0.0687	0.793372	0.0010	0.0003201775
0.0048	0.944914	0.0011	0.0005147858	0.0574	0.810689	0.0007	0.0003579234
0.1087	0.741758	0.0054	0.0020034361	0.2567	0.612591	0.0017	0.0006176785
3.1918	0.074444	0.0299	0.0125804772	0.7781	0.378014	0.0030	0.0012482997
4.8763	0.027553	0.0356	0.0165173292	0.8464	0.357887	0.0030	0.0013846626
1.4181	0.234129	0.0180	0.0087444840	2.9642	0.085569	0.0052	0.0025340313
2.1628	0.141839	0.0252	0.0097946742	0.4733	0.491700	0.0024	0.0009202040
0.0153	0.901564	0.0025	0.0007113835	3.6792	0.055506	0.0079	0.0022057187
0.2295	0.632061	0.0079	0.0030905834	0.6713	0.412877	0.0027	0.0010595400
0.4166	0.518835	0.0096	0.0047701032	2.6298	0.105325	0.0048	0.0024005411
0.0160	0.899485	0.0020	0.0008507092	1.5443	0.214396	0.0039	0.0016768016
0.0253	0.873640	0.0025	0.0011103632	4.4099	0.036091	0.0065	0.0029310293
0.3014	0.583172	0.0083	0.0038580673	0.6267	0.428852	0.0024	0.0011156575
2.4205	0.120211	0.0340	0.0079848735	6.3576	0.011910	0.0110	0.0025886687
3.2359	0.072472	0.0302	0.0118168974	4.2625	0.039332	0.0069	0.0027191985
0.0913	0.762618	0.0048	0.0020666185	9.0777	0.002681	0.0095	0.0041067872

0.0093	0.923199	0.0014	0.0007042970	1.6336	0.201633	0.0038	0.0018696283
0.1239	0.724964	0.0051	0.0025553529	0.2926	0.588762	0.0016	0.0007874436
0.1822	0.669648	0.0073	0.0027096871	2.2974	0.130045	0.0052	0.0019274669
3.2896	0.070151	0.0459	0.0078514182	0.0132	0.908642	0.0006	0.0000999107
2.2255	0.136198	0.0260	0.0088773842	0.4066	0.523891	0.0022	0.0007618702
0.5687	0.451015	0.0131	0.0047440147	5.7595	0.016661	0.0083	0.0030166845
0.0067	0.934734	0.0012	0.0005936223	7.8694	0.005168	0.0085	0.0040565901
0.0205	0.886298	0.0024	0.0011078033	3.5691	0.059281	0.0063	0.0029267461
6.6360	0.010199	0.0400	0.0169999080	2.3837	0.123059	0.0048	0.0020500002
15.9209	0.000073	0.0674	0.0255470624	3.8234	0.050942	0.0067	0.0025327258
0.1543	0.694622	0.0072	0.0022576924	0.0325	0.856951	0.0007	0.0002079446
0.2969	0.585980	0.0094	0.0037410096	0.0006	0.981079	0.0001	0.0000326802
2.4444	0.118397	0.0244	0.0112378012	2.4235	0.119982	0.0049	0.0022441709
0.1246	0.724209	0.0059	0.0025179785	2.1590	0.142184	0.0049	0.0020991403
4.4041	0.036212	0.0351	0.0141220622	2.1858	0.139739	0.0050	0.0019991731
0.0008	0.977799	0.0004	0.0002021911	2.0904	0.148677	0.0043	0.0021034302
10.4558	0.001280	0.0480	0.0239859957	2.3999	0.121797	0.0046	0.0023192019
4.6791	0.030872	0.0389	0.0133656239	0.0317	0.858782	0.0006	0.0002213920
10.7448	0.001098	0.0591	0.0195054703	0.0251	0.874210	0.0006	0.0001904711
0.0558	0.813276	0.0039	0.0015510244	18.5407	0.000019	0.0142	0.0055965528
3.9762	0.046538	0.0325	0.0139437332	3.3190	0.068912	0.0060	0.0025553559
1.6116	0.204689	0.0224	0.0082385913	2.7983	0.094812	0.0059	0.0021756347
15.8853	0.000074	0.0607	0.0276217439	0.7883	0.374917	0.0027	0.0012476071
0.3403	0.559856	0.0173	0.0022572238	2.5963	0.107569	0.0096	0.0012475607
0.0364	0.848801	0.0046	0.0007960719	2.9049	0.088756	0.0083	0.0014238626
0.6638	0.415486	0.0136	0.0054168741	0.1073	0.743363	0.0011	0.0004369344
0.2789	0.597580	0.0080	0.0037738873	0.1064	0.744326	0.0010	0.0004677392
0.2049	0.650964	0.0074	0.0027728489	5.1512	0.023535	0.0074	0.0027792427
0.5682	0.451232	0.0116	0.0051545791	4.8869	0.027386	0.0068	0.0030231773
1.9421	0.163885	0.0269	0.0080407977	0.0189	0.890701	0.0005	0.0001593128
3.1286	0.077369	0.0370	0.0091266792	5.3104	0.021492	0.0097	0.0023804152
0.3817	0.536897	0.0121	0.0037381998	4.6756	0.030934	0.0085	0.0026158241
16.1978	0.000063	0.0638	0.0271798678	2.4892	0.115088	0.0051	0.0021583181
7.7897	0.005398	0.0408	0.0202095810	9.7514	0.001866	0.0092	0.0045309007
9.8198	0.001799	0.0630	0.0165517617	0.0195	0.888887	0.0006	0.0001490620
0.0389	0.843689	0.0030	0.0013685498	12.7089	0.000389	0.0108	0.0049180972
0.6646	0.415224	0.0121	0.0059943719	4.7537	0.029569	0.0064	0.0032067357
1.4686	0.225980	0.0191	0.0083180409	1.7329	0.188478	0.0042	0.0018121012
0.1071	0.743543	0.0053	0.0023284506	2.2524	0.133860	0.0048	0.0021386751
0.3931	0.530855	0.0098	0.0044816162	1.6104	0.204856	0.0040	0.0018176208
1.9887	0.158922	0.0404	0.0049188531	1.9996	0.157783	0.0081	0.0009886980
9.0612	0.002705	0.0698	0.0149229827	3.4484	0.063737	0.0087	0.0018538590
0.7973	0.372214	0.0155	0.0054981136	4.0637	0.044198	0.0070	0.0024840284
0.0913	0.762588	0.0048	0.0019284315	19.3254	0.000013	0.0139	0.0055514213
0.0327	0.856479	0.0028	0.0013116456	5.1452	0.023617	0.0071	0.0032859605
1.7865	0.181795	0.0197	0.0098311851	8.7865	0.003138	0.0087	0.0043521151
0.2230	0.636880	0.0083	0.0030047344	4.6116	0.032100	0.0075	0.0027318963

3.6658	0.055949	0.0324	0.0118012377	0.2981	0.585224	0.0019	0.0006767608
6.7253	0.009705	0.0374	0.0186297213	4.1587	0.041797	0.0059	0.0029441657
6.1185	0.013615	0.0387	0.0175029927	7.3840	0.006744	0.0085	0.0038543836
7.6518	0.005822	0.0438	0.0194482433	3.5361	0.060463	0.0060	0.0026606977
7.7273	0.005586	0.0439	0.0183095052	1.1873	0.276258	0.0035	0.0014465925
0.1677	0.682329	0.0063	0.0028997276	3.0978	0.078839	0.0054	0.0024951551
3.0610	0.080633	0.0273	0.0124988043	16.6969	0.000049	0.0127	0.0058001988
2.7904	0.095282	0.0245	0.0122273612	0.1050	0.746037	0.0010	0.0004766736
0.0456	0.830979	0.0032	0.0015153408	0.1600	0.689275	0.0012	0.0005696896
0.0008	0.977036	0.0004	0.0002074491	0.0001	0.991140	0.0000	0.0000160613
0.4762	0.490387	0.0109	0.0051866649	0.0064	0.936448	0.0003	0.0001203107
2.8440	0.092164	0.0257	0.0124443568	0.0052	0.942584	0.0002	0.0001068705
3.4496	0.063690	0.0290	0.0126469953	0.1242	0.724655	0.0011	0.0004825576
0.0289	0.864975	0.0027	0.0011802921	2.8087	0.094204	0.0054	0.0023279944
1.1370	0.286661	0.0175	0.0073202468	4.1312	0.042479	0.0067	0.0027939707
0.4713	0.492637	0.0118	0.0043165191	0.5817	0.445888	0.0026	0.0009619473
1.6365	0.201238	0.0197	0.0090266691	0.9217	0.337367	0.0030	0.0013597518
6.3667	0.011850	0.0389	0.0181237451	0.5498	0.458649	0.0023	0.0010727980
0.2940	0.587824	0.0123	0.0026511071	1.3053	0.253637	0.0052	0.0011193124
0.1532	0.695619	0.0074	0.0022531724	0.9202	0.337763	0.0036	0.0011068455
0.2968	0.586039	0.0105	0.0032974672	8.3720	0.003930	0.0111	0.0034926208
6.6490	0.010125	0.0377	0.0187970447	0.9433	0.331758	0.0029	0.0014263462
1.0122	0.314724	0.0214	0.0052867294	5.2481	0.022269	0.0097	0.0024074594
0.1304	0.718172	0.0070	0.0021449352	8.4587	0.003749	0.0112	0.0034458210
9.4495	0.002195	0.0470	0.0230684569	0.4222	0.516060	0.0020	0.0009844567
0.5612	0.454043	0.0118	0.0048624530	0.3599	0.548742	0.0019	0.0007813600
8.1257	0.004493	0.0473	0.0193769406	10.1517	0.001506	0.0106	0.0043393746
1.2713	0.259903	0.0167	0.0078456401	0.1322	0.716245	0.0011	0.0005080005
1.3326	0.248741	0.0171	0.0084743555	3.4537	0.063531	0.0055	0.0027332344
1.7413	0.187411	0.0286	0.0061763242	0.7031	0.402018	0.0036	0.0007878277
0.0200	0.887500	0.0022	0.0010672284	0.9527	0.329368	0.0030	0.0014763135
0.2413	0.623405	0.0162	0.0015611747	0.2757	0.599721	0.0035	0.0003342957
13.1869	0.000303	0.0600	0.0224937958	0.1123	0.737640	0.0011	0.0004201777
2.6386	0.104750	0.0270	0.0112775106	2.3062	0.129313	0.0051	0.0021162062
0.8875	0.346476	0.0164	0.0059952024	2.8006	0.094681	0.0058	0.0021336860
2.1449	0.143493	0.0261	0.0091853700	8.2278	0.004250	0.0102	0.0035923652
2.6399	0.104661	0.0291	0.0101281889	9.5677	0.002059	0.0111	0.0038479508
0.6582	0.417465	0.0121	0.0060475450	0.0285	0.866019	0.0005	0.0002525415
7.4119	0.006641	0.0490	0.0164200844	1.1673	0.280337	0.0039	0.0013133196
2.5130	0.113364	0.0338	0.0092695767	5.2442	0.022318	0.0098	0.0026811834
2.4813	0.115659	0.0240	0.0117822060	0.3886	0.533215	0.0019	0.0009367971
4.6232	0.031886	0.0319	0.0151403790	2.9995	0.083731	0.0052	0.0024500971
1.9832	0.159496	0.0229	0.0103395945	1.0138	0.314350	0.0033	0.0014845111
1.1337	0.287364	0.0172	0.0072369362	4.0229	0.045273	0.0065	0.0027304061
12.4910	0.000436	0.0597	0.0231115016	0.5138	0.473732	0.0025	0.0009482255
0.0293	0.864238	0.0031	0.0010294262	0.5980	0.439600	0.0028	0.0009331628
2.3365	0.126828	0.0236	0.0104387844	0.1577	0.691444	0.0012	0.0005447751

0.0132	0.908643	0.0017	0.0008459709	1.1571	0.282448	0.0032	0.0015889989
0.3331	0.564047	0.0099	0.0037135914	4.2145	0.040454	0.0071	0.0026427884
5.0144	0.025453	0.0367	0.0145579139	6.2890	0.012375	0.0082	0.0032686563
0.4789	0.489165	0.0101	0.0050481821	0.2600	0.610292	0.0015	0.0007463389
1.1974	0.274216	0.0166	0.0078717126	0.0154	0.901154	0.0004	0.0001794969
1.3949	0.237989	0.0187	0.0079251786	2.6217	0.105864	0.0051	0.0021779255
1.3760	0.241192	0.0182	0.0087646213	5.3228	0.021341	0.0071	0.0034486917
0.0280	0.867076	0.0026	0.0012525897	0.6238	0.429901	0.0024	0.0011846392
0.7142	0.398349	0.0130	0.0062648514	7.6659	0.005777	0.0085	0.0040979992
1.2905	0.256349	0.0172	0.0085091424	3.8757	0.049387	0.0060	0.0029521858
0.0503	0.822692	0.0036	0.0015841865	0.8596	0.354171	0.0030	0.0013135664
0.0029	0.957090	0.0008	0.0003899006	0.4278	0.513273	0.0020	0.0009501437
1.5388	0.215215	0.0243	0.0072900451	0.7993	0.371602	0.0035	0.0010544804
3.3468	0.067764	0.0464	0.0077350537	4.2382	0.039895	0.0105	0.0017445591
0.1620	0.687470	0.0060	0.0029821467	5.8337	0.015979	0.0072	0.0035773095
3.0189	0.082743	0.0345	0.0095261474	1.8280	0.176800	0.0054	0.0014879401
0.7525	0.385987	0.0132	0.0064663246	13.2998	0.000285	0.0110	0.0054051942
0.5364	0.464158	0.0112	0.0053090238	0.0723	0.788118	0.0008	0.0003911216
0.7783	0.377970	0.0130	0.0064664428	5.7290	0.016951	0.0071	0.0035077958
0.6551	0.418579	0.0155	0.0045948285	7.4174	0.006622	0.0104	0.0030858332
3.5912	0.058501	0.0394	0.0097437911	0.5182	0.471868	0.0030	0.0007438356
0.0284	0.866154	0.0025	0.0012419538	2.7328	0.098758	0.0050	0.0024378141
2.9716	0.085180	0.0318	0.0102934355	7.5909	0.006020	0.0102	0.0032886605
0.3646	0.546168	0.0141	0.0028024010	0.1258	0.722932	0.0017	0.0003301231
2.9864	0.084411	0.0262	0.0127928188	0.0060	0.938145	0.0002	0.0001155377
1.7065	0.191868	0.0217	0.0083823015	4.8889	0.027355	0.0074	0.0028397624
0.0373	0.846887	0.0040	0.0010040052	7.5165	0.006271	0.0112	0.0028429725
5.6650	0.017575	0.0371	0.0161916838	21.8846	0.000003	0.0145	0.0063131419
0.1695	0.680716	0.0099	0.0019688186	1.2750	0.259214	0.0055	0.0010819643
1.0571	0.304242	0.0151	0.0075239467	5.5585	0.018667	0.0069	0.0034508304
0.6308	0.427350	0.0149	0.0049035312	18.6780	0.000018	0.0161	0.0052846767
0.1590	0.690183	0.0066	0.0027347706	3.5508	0.059932	0.0062	0.0025854888
0.3334	0.563833	0.0158	0.0023694471	1.6856	0.194606	0.0071	0.0010668593
3.2778	0.070653	0.0288	0.0130158593	5.9036	0.015362	0.0078	0.0034974089
6.3365	0.012051	0.0379	0.0183637996	2.3116	0.128866	0.0046	0.0022311345
6.3813	0.011753	0.0398	0.0178064266	8.5300	0.003606	0.0092	0.0041237252
3.9660	0.046820	0.0307	0.0147744564	5.1747	0.023221	0.0070	0.0033833788
6.3427	0.012009	0.0393	0.0182305142	10.9803	0.000969	0.0103	0.0047966575
0.2084	0.648194	0.0069	0.0034376035	25.8206	0.000000	0.0151	0.0075427664
0.3139	0.575500	0.0085	0.0042506141	0.0002	0.989274	0.0000	0.0000204692
2.6702	0.102695	0.0250	0.0118072841	2.0438	0.153280	0.0044	0.0020728326
4.0449	0.044690	0.0307	0.0138595812	0.0822	0.774389	0.0009	0.0003974244
6.4371	0.011393	0.0415	0.0165639711	18.7485	0.000017	0.0141	0.0056219642
6.4337	0.011415	0.0380	0.0182758659	32.2037	0.000000	0.0167	0.0080567979
0.3074	0.579476	0.0083	0.0039705543	0.5323	0.465875	0.0022	0.0010477069
7.6558	0.005809	0.0398	0.0197899173	8.9637	0.002852	0.0086	0.0042917381
4.6361	0.031650	0.0333	0.0149954001	5.2752	0.021928	0.0071	0.0032075859

0.4022	0.526179	0.0092	0.0045257438	2.6946	0.101143	0.0048	0.0023467359
2.7897	0.095323	0.0249	0.0113416446	10.0323	0.001605	0.0094	0.0042923415
2.7078	0.100309	0.0276	0.0111578158	1.6953	0.193330	0.0044	0.0017720059
0.7197	0.396541	0.0243	0.0031977787	9.5301	0.002102	0.0176	0.0023185208
2.9700	0.085268	0.0251	0.0121339750	6.8824	0.008895	0.0076	0.0036957563
5.5788	0.018453	0.0384	0.0146242115	0.6776	0.410698	0.0027	0.0010259686
3.1205	0.077753	0.0345	0.0102054015	3.4363	0.064200	0.0073	0.0021469123
1.0340	0.309569	0.0147	0.0073412821	12.1683	0.000517	0.0100	0.0050126290
0.1190	0.730203	0.0055	0.0025482144	0.1851	0.667195	0.0014	0.0006373669
0.1532	0.695611	0.0059	0.0028852732	6.6976	0.009856	0.0078	0.0038086525
6.0387	0.014239	0.0369	0.0181348018	3.4984	0.061849	0.0056	0.0027742754
6.0067	0.014497	0.0366	0.0182778367	1.3801	0.240486	0.0035	0.0017635067
3.7327	0.053761	0.0300	0.0139725467	10.2376	0.001439	0.0099	0.0046213114
9.5673	0.002060	0.0465	0.0230692619	2.9641	0.085575	0.0052	0.0025879706
2.9010	0.088973	0.0263	0.0124558650	11.0211	0.000948	0.0102	0.0048433209
1.6621	0.197746	0.0194	0.0092535658	0.8602	0.353994	0.0028	0.0013361954
3.4464	0.063811	0.0289	0.0143869601	3.8716	0.049507	0.0061	0.0030585663
0.2198	0.639318	0.0076	0.0035056670	0.2762	0.599351	0.0017	0.0007884252
0.0097	0.921423	0.0018	0.0006262675	0.5249	0.468997	0.0026	0.0009219738
1.6178	0.203829	0.0376	0.0049523692	3.9107	0.048374	0.0117	0.0015409154
0.0291	0.864559	0.0026	0.0012336607	4.3354	0.037691	0.0063	0.0030115484
12.0964	0.000537	0.0588	0.0227412842	6.8749	0.008933	0.0089	0.0034521094
2.4728	0.116284	0.0244	0.0113614529	4.8555	0.027885	0.0069	0.0031889143
4.8908	0.027324	0.0356	0.0151627427	0.0069	0.934058	0.0003	0.0001142285
2.6453	0.104308	0.0240	0.0119512985	1.4920	0.222325	0.0036	0.0018023427
0.0275	0.868342	0.0025	0.0012057311	1.4084	0.235727	0.0036	0.0017297509
2.2665	0.132649	0.0241	0.0106752519	1.5526	0.213176	0.0040	0.0017735827
0.0275	0.868421	0.0025	0.0012047526	3.0829	0.079560	0.0053	0.0025555925
3.4747	0.062734	0.0279	0.0138915076	4.1534	0.041929	0.0061	0.0030462901
2.8716	0.090601	0.0327	0.0096618484	0.2869	0.592416	0.0021	0.0006136862
1.3712	0.242007	0.0277	0.0057953811	6.7582	0.009530	0.0123	0.0025702565
0.0900	0.764262	0.0044	0.0021997374	4.9841	0.025898	0.0065	0.0032731847
0.3011	0.583356	0.0141	0.0023060692	0.0467	0.828888	0.0011	0.0001822318
2.5523	0.110585	0.0285	0.0103857265	0.2246	0.635731	0.0017	0.0006187582
7.1445	0.007696	0.0566	0.0135945925	8.3848	0.003902	0.0123	0.0029502685
0.0240	0.876852	0.0023	0.0011741805	6.2872	0.012388	0.0076	0.0037945606
0.9823	0.321987	0.0174	0.0065802307	2.5323	0.111989	0.0056	0.0021173526
0.0068	0.934272	0.0012	0.0006154753	0.0797	0.777771	0.0009	0.0004224034
10.3956	0.001322	0.0488	0.0244214350	0.3140	0.575443	0.0017	0.0008574512
0.2115	0.645758	0.0071	0.0032274807	1.1954	0.274622	0.0034	0.0015380595
1.3912	0.238611	0.0198	0.0081107213	3.5500	0.059963	0.0063	0.0025958631
2.8034	0.094511	0.0274	0.0120384483	2.4222	0.120083	0.0051	0.0022457285
3.0192	0.082724	0.0283	0.0120296551	0.3563	0.550780	0.0020	0.0008303824
0.4107	0.521804	0.0101	0.0043725935	7.9319	0.004995	0.0088	0.0038344386
0.0051	0.943240	0.0011	0.0005212234	0.4599	0.497878	0.0021	0.0009953181
1.0253	0.311613	0.0166	0.0066846573	0.6388	0.424419	0.0026	0.0010588621
3.2366	0.072443	0.0283	0.0126796465	6.1053	0.013716	0.0078	0.0034861715

1.0950	0.295725	0.0160	0.0080094629	19.8333	0.000010	0.0135	0.0067505809
1.4672	0.226202	0.0185	0.0092402957	20.0369	0.000009	0.0135	0.0067634095
0.9898	0.320130	0.0175	0.0059633030	15.8437	0.000076	0.0139	0.0047352528
0.3701	0.543173	0.0094	0.0043394914	15.1643	0.000108	0.0120	0.0055145514
0.4835	0.487069	0.0119	0.0044989765	6.0034	0.014523	0.0084	0.0031676207
0.4612	0.497290	0.0102	0.0050953757	0.9331	0.334390	0.0029	0.0014536147
1.2088	0.271940	0.0284	0.0045937652	1.8653	0.172454	0.0071	0.0011434805
0.0982	0.754092	0.0048	0.0023353646	0.1112	0.738872	0.0010	0.0004985849
0.3126	0.576281	0.0087	0.0041445753	2.4211	0.120166	0.0049	0.0023104309
0.0003	0.985511	0.0004	0.0001046273	0.7704	0.380404	0.0035	0.0010135189
0.0216	0.883230	0.0028	0.0009378541	10.2199	0.001452	0.0123	0.0040630808
2.2208	0.136617	0.0451	0.0056119978	1.4486	0.229167	0.0073	0.0009089283
1.9638	0.161549	0.0342	0.0062555988	2.8154	0.093810	0.0082	0.0015007597
1.5768	0.209649	0.0223	0.0080249018	23.3032	0.000002	0.0170	0.0060953306
0.1714	0.678955	0.0061	0.0030503579	10.2537	0.001426	0.0094	0.0047000671
0.0282	0.866797	0.0054	0.0005929699	0.5052	0.477481	0.0046	0.0005032694
2.4239	0.119948	0.0434	0.0065126509	6.1463	0.013404	0.0138	0.0020729355
0.2122	0.645179	0.0079	0.0031376857	0.4796	0.488817	0.0024	0.0009460758
0.4666	0.494784	0.0122	0.0044613205	1.5593	0.212184	0.0045	0.0016345543
0.2936	0.588074	0.0083	0.0038811034	3.3437	0.067889	0.0056	0.0026217609
2.0849	0.149208	0.0256	0.0094531010	0.0736	0.786199	0.0010	0.0003568761
3.4729	0.062804	0.0280	0.0131471255	0.1523	0.696490	0.0012	0.0005535993
0.3957	0.529533	0.0132	0.0032118194	0.0035	0.952967	0.0002	0.0000604243
0.2681	0.604749	0.0075	0.0037331307	0.0570	0.811357	0.0007	0.0003454605
0.0291	0.864644	0.0028	0.0010860550	0.3500	0.554326	0.0020	0.0007555270
1.7882	0.181585	0.0217	0.0086822358	0.1257	0.723008	0.0012	0.0004621678
0.0127	0.910303	0.0027	0.0004691885	3.8354	0.050581	0.0094	0.0016300485
0.2840	0.594245	0.0104	0.0029821933	0.3721	0.542073	0.0024	0.0006845084
3.6677	0.055886	0.0289	0.0139900817	2.7727	0.096337	0.0050	0.0024419220
5.1783	0.023174	0.0486	0.0111668062	3.1200	0.077777	0.0076	0.0017404681
7.6956	0.005684	0.0452	0.0182101756	0.7105	0.399574	0.0028	0.0011154055
0.6210	0.430933	0.0164	0.0041638144	14.4975	0.000153	0.0158	0.0039962193
0.9863	0.321000	0.0165	0.0066030449	1.1660	0.280590	0.0036	0.0014399853
0.9709	0.324803	0.0355	0.0031097011	0.4862	0.485880	0.0050	0.0004410104
5.3132	0.021458	0.0464	0.0126048449	7.5074	0.006302	0.0111	0.0030008492
2.5218	0.112738	0.0271	0.0103970338	0.9542	0.328996	0.0034	0.0012846197
0.5205	0.470870	0.0138	0.0042619451	5.0651	0.024723	0.0086	0.0026591148
2.8300	0.092964	0.0310	0.0101088676	7.8911	0.005107	0.0104	0.0033743793
1.2119	0.271334	0.0170	0.0080442749	11.7054	0.000660	0.0105	0.0049779215
4.3857	0.036602	0.0376	0.0117045839	0.0767	0.781835	0.0010	0.0003114993
0.0001	0.992019	0.0001	0.0000742418	11.1196	0.000899	0.0099	0.0049241232
0.4571	0.499230	0.0108	0.0052030823	1.3881	0.239121	0.0038	0.0018183120
1.9431	0.163782	0.0209	0.0101119560	0.2101	0.646852	0.0014	0.0006680385
0.0029	0.956995	0.0008	0.0003987454	0.0980	0.754318	0.0009	0.0004641826
3.3079	0.069378	0.0385	0.0091410933	0.3137	0.575588	0.0024	0.0005657601
9.8336	0.001786	0.0469	0.0231061788	2.0737	0.150306	0.0043	0.0021401568
0.2137	0.644009	0.0100	0.0024188470	0.0001	0.993406	0.0000	0.0000086768

1.9759	0.160271	0.0232	0.0098558948	1.1850	0.276707	0.0036	0.0015320442
3.5844	0.058740	0.0330	0.0122887781	2.2003	0.138440	0.0052	0.0019333335
3.7772	0.052358	0.0295	0.0137414504	0.0038	0.950607	0.0002	0.0000881484
3.8333	0.050644	0.0298	0.0138003759	0.0902	0.764059	0.0009	0.0004258413
4.7279	0.030013	0.0330	0.0150149331	5.7817	0.016454	0.0073	0.0033283688
0.1386	0.709801	0.0060	0.0024513546	5.7197	0.017040	0.0077	0.0031462379
2.2952	0.130230	0.0226	0.0112160588	2.3859	0.122893	0.0046	0.0022937228
6.8709	0.008952	0.0582	0.0127681278	0.4816	0.487944	0.0031	0.0006810465
1.3030	0.254067	0.0167	0.0083248180	4.9836	0.025907	0.0065	0.0032578806
0.7572	0.384499	0.0127	0.0063203333	4.9655	0.026177	0.0065	0.0032372283
3.7489	0.053247	0.0306	0.0138765787	0.0261	0.871726	0.0005	0.0002328656
0.2787	0.597703	0.0086	0.0035981613	0.0011	0.973971	0.0001	0.0000446383
12.5238	0.000429	0.0672	0.0198091621	13.4745	0.000260	0.0140	0.0041190797
0.0199	0.887784	0.0024	0.0009233164	0.0001	0.994280	0.0000	0.0000094116
0.0152	0.901812	0.0018	0.0009210399	0.0115	0.914732	0.0003	0.0001603668
1.3414	0.247177	0.0192	0.0076901108	0.0377	0.846021	0.0006	0.0002590141
0.7607	0.383405	0.0154	0.0052760014	6.8710	0.008952	0.0092	0.0031662416
2.6361	0.104911	0.0370	0.0077158192	0.0000	0.998366	0.0000	0.0000019558
6.5679	0.010593	0.0488	0.0157788711	3.1378	0.076932	0.0068	0.0021926997
3.6978	0.054893	0.0342	0.0123189124	1.7979	0.180399	0.0048	0.0017253993
0.0008	0.976780	0.0004	0.0002141148	1.4783	0.224452	0.0038	0.0017918699
0.1874	0.665247	0.0068	0.0030352286	5.5637	0.018613	0.0074	0.0033048737
0.0009	0.976097	0.0005	0.0001939488	3.6164	0.057627	0.0063	0.0024616686
3.1273	0.077430	0.0272	0.0118717327	5.5169	0.019112	0.0072	0.0031571763
0.2224	0.637382	0.0093	0.0025658801	0.0036	0.952339	0.0002	0.0000652636
13.0425	0.000326	0.0645	0.0207353488	2.4367	0.118982	0.0056	0.0018116625
0.1486	0.700033	0.0081	0.0020156707	4.7779	0.029159	0.0092	0.0022858496
1.2867	0.257052	0.0300	0.0046761284	1.0373	0.308814	0.0054	0.0008418445
0.1768	0.674251	0.0086	0.0022137457	5.7952	0.016329	0.0098	0.0025326997
8.2813	0.004128	0.0666	0.0142442060	0.3995	0.527576	0.0029	0.0006308191
9.7025	0.001916	0.0558	0.0189800262	2.4498	0.117993	0.0057	0.0019234370
1.6316	0.201904	0.0197	0.0097140621	9.6281	0.001994	0.0096	0.0047073859
0.0724	0.787942	0.0064	0.0011936090	0.7236	0.395272	0.0041	0.0007564165
9.5736	0.002053	0.0775	0.0134491096	0.7134	0.398593	0.0043	0.0007410038
5.7956	0.016325	0.0371	0.0175571837	0.0000	0.997611	0.0000	0.0000044026
2.2919	0.130508	0.0300	0.0083493521	0.3141	0.575345	0.0022	0.0006207088
4.1433	0.042177	0.0308	0.0148759613	0.2656	0.606439	0.0016	0.0007579314
3.0836	0.079526	0.0291	0.0124823602	2.1157	0.146247	0.0048	0.0020759219
0.5964	0.440215	0.0118	0.0056175318	11.9763	0.000572	0.0105	0.0050095168
1.5188	0.218222	0.0287	0.0056563294	3.9321	0.047765	0.0092	0.0018212975
0.6798	0.409925	0.0193	0.0038982502	9.7183	0.001900	0.0145	0.0029363150
0.1686	0.681507	0.0061	0.0029274166	8.9208	0.002918	0.0089	0.0042458958
25.5538	0.000001	0.0772	0.0356273578	0.6035	0.437517	0.0024	0.0011182426
22.3264	0.000003	0.0719	0.0341581848	1.1635	0.281108	0.0033	0.0015882830
2.1845	0.139859	0.0247	0.0094136513	0.3159	0.574289	0.0019	0.0007189137
0.2450	0.620781	0.0083	0.0031767817	3.9473	0.047338	0.0067	0.0025502995
15.7882	0.000078	0.0915	0.0181705588	0.8421	0.359108	0.0043	0.0008507128

4.6463	0.031463	0.0320	0.0159378992	2.0247	0.155204	0.0042	0.0021148263
6.2126	0.012916	0.0371	0.0184567806	4.2416	0.039817	0.0062	0.0030638781
3.7422	0.053459	0.0381	0.0111533934	0.0058	0.939539	0.0003	0.0000879678
1.2546	0.263057	0.0177	0.0079035463	5.0631	0.024752	0.0071	0.0031776596
0.0656	0.797898	0.0040	0.0019828566	5.7315	0.016927	0.0074	0.0037030805
0.6500	0.420377	0.0124	0.0056027327	20.3462	0.000008	0.0137	0.0062026101
6.2775	0.012456	0.0397	0.0174694239	4.4580	0.035094	0.0067	0.0029569139
2.4855	0.115355	0.0260	0.0101112623	5.2727	0.021959	0.0076	0.0029480818
0.0865	0.768817	0.0045	0.0021517474	8.6305	0.003415	0.0089	0.0042878744
3.1041	0.078532	0.0266	0.0132061055	23.4892	0.000002	0.0145	0.0071850234
0.0134	0.907877	0.0018	0.0008778641	6.0191	0.014396	0.0077	0.0037170804
5.0961	0.024288	0.0447	0.0128055078	7.6548	0.005812	0.0110	0.0031425881
9.9217	0.001703	0.0549	0.0210666392	4.3732	0.036871	0.0073	0.0028172673
0.4999	0.479773	0.0106	0.0052691976	23.4711	0.000002	0.0143	0.0071283160
1.6403	0.200706	0.0195	0.0096449242	10.1122	0.001538	0.0096	0.0047752841
0.3463	0.556404	0.0139	0.0027517925	0.9219	0.337321	0.0045	0.0008998547
1.8912	0.169504	0.0197	0.0096355506	6.3389	0.012035	0.0072	0.0035276906
0.2768	0.598999	0.0092	0.0034638446	3.9821	0.046374	0.0070	0.0026287807
0.7707	0.380300	0.0127	0.0063527108	19.9378	0.000009	0.0128	0.0063944719
1.0901	0.296806	0.0168	0.0070099590	0.0296	0.863511	0.0006	0.0002317926
0.8806	0.348352	0.0141	0.0069487918	1.2331	0.267196	0.0033	0.0016488176
0.6703	0.413244	0.0128	0.0059961103	0.5707	0.450253	0.0024	0.0011100793
0.8035	0.370374	0.0185	0.0048470400	0.0294	0.863873	0.0007	0.0001861591
4.5903	0.032500	0.0353	0.0145505060	1.2466	0.264596	0.0037	0.0015249104
4.5179	0.033894	0.0376	0.0130615729	0.1833	0.668667	0.0015	0.0005294337
3.4134	0.065092	0.0282	0.0127356156	0.9258	0.336300	0.0029	0.0013326961
0.5600	0.454527	0.0116	0.0054144073	0.9445	0.331463	0.0030	0.0014103089
3.7199	0.054173	0.0503	0.0080773931	0.8714	0.350893	0.0049	0.0007852668
5.8886	0.015492	0.0360	0.0175179188	0.0142	0.905095	0.0004	0.0001734056
12.5268	0.000428	0.0528	0.0262669765	0.4604	0.497680	0.0020	0.0010187442
7.2547	0.007242	0.0410	0.0204729193	7.4684	0.006439	0.0083	0.0041674434
9.0483	0.002724	0.0455	0.0220187007	11.0963	0.000911	0.0101	0.0048854830
11.8853	0.000600	0.0524	0.0245547289	24.9476	0.000001	0.0151	0.0070730439
0.1641	0.685574	0.0065	0.0028524251	5.2331	0.022460	0.0073	0.0032214780
10.9956	0.000961	0.0582	0.0205486962	2.2981	0.129983	0.0054	0.0018963575
0.1641	0.685574	0.0065	0.0028524251	5.2331	0.022460	0.0073	0.0032214780
1.5310	0.216375	0.0306	0.0055220310	1.8660	0.172370	0.0068	0.0012216623
2.6400	0.104657	0.0244	0.0121817332	1.3925	0.238392	0.0036	0.0017765683
8.7671	0.003171	0.0616	0.0151171626	2.4365	0.118996	0.0065	0.0016057768
8.7671	0.003171	0.0616	0.0151171626	2.4365	0.118996	0.0065	0.0016057768
0.0957	0.757156	0.0047	0.0022954414	7.2881	0.007110	0.0082	0.0039983831
1.9402	0.164087	0.0281	0.0074719983	17.2370	0.000037	0.0166	0.0044186627
0.1467	0.701860	0.0066	0.0024548406	14.0099	0.000197	0.0128	0.0047669080
1.0068	0.316017	0.0211	0.0050534916	0.2309	0.630993	0.0020	0.0004856572
0.6746	0.411724	0.0123	0.0061379150	1.2211	0.269534	0.0033	0.0016565247
0.0006	0.981037	0.0004	0.0001751952	1.4672	0.226205	0.0036	0.0017888674
9.4319	0.002215	0.0927	0.0111869536	0.0004	0.984430	0.0001	0.0000143528

2.6653	0.103012	0.0290	0.0100471184	11.0029	0.000957	0.0118	0.0040712185
8.4204	0.003828	0.0902	0.0101984059	0.0118	0.913515	0.0007	0.0000770061
3.4565	0.063425	0.0333	0.0111842447	20.2682	0.000008	0.0160	0.0053685673
1.5847	0.208511	0.0237	0.0075133813	5.0023	0.025630	0.0084	0.0026714843
0.1765	0.674556	0.0075	0.0026720035	15.7866	0.000078	0.0141	0.0050150879
0.5140	0.473645	0.0251	0.0022630576	1.4244	0.233093	0.0084	0.0007544537
5.3336	0.021210	0.0353	0.0175281796	10.4485	0.001285	0.0099	0.0049051612
2.3346	0.126979	0.0237	0.0115455346	8.8373	0.003053	0.0092	0.0044856940
2.1950	0.138911	0.0222	0.0108335965	7.9054	0.005067	0.0084	0.0041093244
0.0511	0.821225	0.0036	0.0016594489	0.0450	0.832124	0.0007	0.0003124180
2.8364	0.092601	0.0385	0.0076948933	0.5214	0.470475	0.0033	0.0006629997
0.0164	0.898060	0.0028	0.0006378239	3.7461	0.053336	0.0086	0.0019268534
4.3621	0.037110	0.0307	0.0153076942	2.2179	0.136871	0.0044	0.0021933572
1.0093	0.315431	0.0223	0.0052854680	4.1593	0.041783	0.0091	0.0021471799
8.5583	0.003552	0.0597	0.0157216660	8.5516	0.003564	0.0120	0.0031522142
10.5021	0.001249	0.0521	0.0227171560	2.6648	0.103041	0.0053	0.0023086775
2.8418	0.092289	0.0273	0.0116380054	3.0939	0.079024	0.0057	0.0024351684
0.5243	0.469253	0.0137	0.0040802952	11.5231	0.000726	0.0128	0.0038073451
1.9958	0.158188	0.0229	0.0095998109	6.9975	0.008346	0.0086	0.0035932130
0.1711	0.679263	0.0064	0.0028821991	0.8658	0.352453	0.0029	0.0012997587
0.0320	0.858019	0.0077	0.0004616886	0.1106	0.739532	0.0029	0.0001717866
0.0283	0.866533	0.0027	0.0011214766	0.2355	0.627624	0.0016	0.0006493416
0.0453	0.831453	0.0036	0.0014346900	10.3089	0.001385	0.0108	0.0043085877
3.9994	0.045905	0.0345	0.0129807303	2.4422	0.118568	0.0054	0.0020370152
5.8177	0.016123	0.0361	0.0178510403	0.8688	0.351617	0.0028	0.0013884210
0.0776	0.780627	0.0059	0.0014770221	13.4239	0.000267	0.0154	0.0038591859
0.1798	0.671683	0.0082	0.0024392070	0.1767	0.674315	0.0016	0.0004848961
2.3192	0.128236	0.0284	0.0088278059	10.4325	0.001296	0.0120	0.0037339885
0.1616	0.687854	0.0113	0.0015559909	0.6168	0.432515	0.0044	0.0006092703
5.6082	0.018149	0.0454	0.0145714858	2.4624	0.117053	0.0061	0.0019408924
2.6457	0.104282	0.0281	0.0100173370	2.8522	0.091695	0.0059	0.0020863132
0.4156	0.519329	0.0182	0.0026664062	3.6665	0.055926	0.0108	0.0015841629
7.0828	0.007962	0.0473	0.0180039898	10.6107	0.001179	0.0116	0.0044101890
0.0642	0.799980	0.0042	0.0015904076	5.4851	0.019460	0.0078	0.0029371488
0.9026	0.342422	0.0153	0.0065057829	19.7084	0.000010	0.0141	0.0060179946
2.0797	0.149722	0.0233	0.0102167943	15.8023	0.000078	0.0127	0.0055952797
0.0024	0.960575	0.0007	0.0003588875	0.8371	0.360549	0.0027	0.0013312392
1.3577	0.244330	0.0178	0.0085097354	5.6082	0.018149	0.0072	0.0034592658
0.0000	0.999485	0.0000	0.0000046788	0.4327	0.510868	0.0019	0.0009562524
0.1287	0.719922	0.0125	0.0010641003	0.3625	0.547333	0.0042	0.0003580368
0.0140	0.905693	0.0018	0.0008612972	0.2101	0.646860	0.0014	0.0006682598
1.3048	0.253739	0.0172	0.0086106298	12.7136	0.000388	0.0107	0.0053509291
0.9085	0.340856	0.0147	0.0071248120	1.2043	0.272852	0.0034	0.0016453699
0.6112	0.434607	0.0120	0.0059156663	0.8807	0.348331	0.0029	0.0014246378
0.0381	0.845267	0.0041	0.0010437731	5.2402	0.022370	0.0096	0.0024456088
3.8851	0.049113	0.0323	0.0126915401	7.2645	0.007203	0.0088	0.0034728466
1.4939	0.222025	0.0382	0.0041756038	0.3082	0.578950	0.0035	0.0003804994

0.2270	0.633931	0.0080	0.0032728411	13.6003	0.000244	0.0123	0.0050333058
0.0121	0.912612	0.0022	0.0005806879	0.1337	0.714690	0.0015	0.0003880173
8.6959	0.003296	0.0620	0.0149070439	0.8611	0.353762	0.0039	0.0009459453
1.7242	0.189581	0.0220	0.0088888880	1.2099	0.271731	0.0037	0.0014939835
0.0127	0.910441	0.0017	0.0008474219	5.8354	0.015963	0.0074	0.0036352304
1.7983	0.180357	0.0205	0.0097071748	6.9618	0.008513	0.0081	0.0038173043
2.2059	0.137936	0.0221	0.0110647064	10.3814	0.001332	0.0096	0.0047860047
0.0239	0.877256	0.0023	0.0011339814	3.3519	0.067555	0.0054	0.0026894933
4.2561	0.039479	0.0311	0.0150223143	2.2596	0.133241	0.0046	0.0021992751
6.0664	0.014019	0.0420	0.0161765584	5.4669	0.019662	0.0080	0.0030818299
0.1674	0.682537	0.0065	0.0029620235	12.6595	0.000399	0.0112	0.0051231088
0.3126	0.576266	0.0083	0.0041471426	9.2112	0.002495	0.0090	0.0044884968
8.1485	0.004438	0.0440	0.0214277076	0.7161	0.397709	0.0026	0.0012811959
0.0231	0.879354	0.0025	0.0009793293	0.5049	0.477585	0.0023	0.0009186035
6.3494	0.011965	0.0370	0.0185176117	0.0000	0.999219	0.0000	0.0000014494
0.1067	0.744038	0.0054	0.0021369884	0.3179	0.573040	0.0019	0.0007399479
11.4161	0.000769	0.0523	0.0249836962	4.0452	0.044682	0.0063	0.0030002062
0.0095	0.922480	0.0027	0.0003999398	9.0766	0.002683	0.0164	0.0024655387
0.5665	0.451915	0.0162	0.0040527331	12.2863	0.000486	0.0150	0.0037530603
3.6207	0.057479	0.0283	0.0139407320	0.0378	0.845950	0.0006	0.0002864115
0.4568	0.499370	0.0101	0.0048821517	0.1254	0.723337	0.0011	0.0005133279
9.9119	0.001712	0.0629	0.0176856942	0.5451	0.460568	0.0030	0.0008375276
3.1262	0.077481	0.0275	0.0118968041	1.2304	0.267721	0.0035	0.0014994993
1.0420	0.307719	0.0168	0.0066934873	0.0479	0.826829	0.0007	0.0002881435
2.2688	0.132456	0.0216	0.0106203610	0.2241	0.636058	0.0014	0.0006707738
5.4212	0.020179	0.0456	0.0129101027	1.9789	0.159953	0.0055	0.0015679214
6.1330	0.013504	0.0376	0.0177653837	1.6850	0.194690	0.0040	0.0018740652
0.3396	0.560244	0.0085	0.0042610889	10.7652	0.001086	0.0096	0.0047781243
0.3422	0.558780	0.0089	0.0041275683	0.7114	0.399279	0.0026	0.0011937840
4.7031	0.030445	0.0326	0.0162923259	0.9574	0.328180	0.0030	0.0014786234
2.4139	0.120715	0.0247	0.0105777334	0.0684	0.793719	0.0008	0.0003579819
1.6321	0.201845	0.0272	0.0066378484	0.2441	0.621420	0.0021	0.0005152222
1.4895	0.222709	0.0178	0.0088604564	0.1809	0.670700	0.0012	0.0006201153
0.0050	0.943742	0.0011	0.0005376750	2.9701	0.085260	0.0053	0.0026282121
0.1944	0.659410	0.0080	0.0026395575	7.3946	0.006705	0.0099	0.0032490559
0.8686	0.351654	0.0139	0.0068806981	2.0610	0.151561	0.0043	0.0021243607
1.7582	0.185290	0.0331	0.0059647167	0.4072	0.523589	0.0032	0.0005759469
1.1077	0.292942	0.0174	0.0075906280	8.1751	0.004374	0.0094	0.0041164160
1.4277	0.232554	0.0214	0.0076054730	23.4224	0.000002	0.0171	0.0060827805
0.1857	0.666638	0.0064	0.0031321126	3.5463	0.060093	0.0056	0.0027388365
2.9585	0.085874	0.0434	0.0075814848	0.0220	0.882043	0.0008	0.0001314206
1.0854	0.297861	0.0159	0.0076613016	12.5809	0.000416	0.0108	0.0051905646
0.6620	0.416147	0.0125	0.0059854832	14.0465	0.000193	0.0114	0.0054793588
0.1973	0.657084	0.0086	0.0026606548	5.1099	0.024097	0.0087	0.0027070969
0.2139	0.643843	0.0107	0.0022497242	1.4832	0.223695	0.0056	0.0011868719
1.1545	0.282984	0.0325	0.0038386050	0.5366	0.464095	0.0044	0.0005247451
0.0911	0.762911	0.0053	0.0019345142	0.0405	0.840646	0.0007	0.0002586125

0.0827	0.773773	0.0045	0.0020928592	2.1803	0.140237	0.0046	0.0021531090
0.0479	0.826902	0.0032	0.0016166257	1.4683	0.226022	0.0036	0.0017946829
2.6754	0.102360	0.0407	0.0072458001	2.6763	0.102305	0.0082	0.0014530596
0.3772	0.539320	0.0132	0.0031136241	0.0557	0.813508	0.0010	0.0002399635
0.3697	0.543345	0.0109	0.0036720719	0.3525	0.552876	0.0021	0.0007192473
0.9207	0.337632	0.0146	0.0071298902	2.7374	0.098477	0.0050	0.0024623078
3.2237	0.073015	0.0291	0.0129986720	3.0225	0.082557	0.0056	0.0025259112
1.9114	0.167247	0.0221	0.0093023483	1.5103	0.219513	0.0039	0.0016590421
0.7213	0.395995	0.0132	0.0063560446	0.0124	0.911374	0.0003	0.0001673077
0.9574	0.328188	0.0163	0.0068940349	0.0340	0.853710	0.0006	0.0002608438
1.2075	0.272204	0.0192	0.0073184265	0.0223	0.881352	0.0005	0.0001996508
0.5305	0.466624	0.0119	0.0048724793	1.5867	0.208213	0.0041	0.0016891064
1.2895	0.256526	0.0212	0.0069214347	0.8271	0.363428	0.0034	0.0011120841
0.0927	0.760849	0.0048	0.0020797211	0.5068	0.476782	0.0023	0.0009749326
8.8226	0.003078	0.0446	0.0217547220	22.1038	0.000003	0.0140	0.0068452327
0.6994	0.403256	0.0162	0.0048078184	4.1311	0.042480	0.0079	0.0023376700
0.0523	0.819181	0.0047	0.0012852200	14.6777	0.000139	0.0157	0.0042736005
0.7590	0.383948	0.0167	0.0050049848	2.1217	0.145678	0.0056	0.0016769695
0.1416	0.706859	0.0057	0.0027670570	9.0143	0.002775	0.0090	0.0043999871
3.0101	0.083192	0.0485	0.0065655012	0.3080	0.579061	0.0031	0.0004219513
0.8670	0.352118	0.0145	0.0062783006	8.7999	0.003116	0.0092	0.0039902450
3.0801	0.079696	0.0475	0.0067874134	0.1860	0.666419	0.0023	0.0003351192
0.8161	0.366641	0.0141	0.0060920216	9.1891	0.002525	0.0094	0.0040767690
2.4798	0.115774	0.0383	0.0071228447	1.8180	0.177992	0.0066	0.0012236590
0.0063	0.936613	0.0013	0.0005209029	1.8688	0.172057	0.0046	0.0017926793
0.1556	0.693378	0.0059	0.0028674762	11.2160	0.000855	0.0100	0.0048450145
0.4056	0.524432	0.0107	0.0041468349	4.3532	0.037303	0.0070	0.0027167787
0.4685	0.493912	0.0114	0.0045057899	1.7615	0.184874	0.0044	0.0017505668
1.5171	0.218469	0.0186	0.0092964862	8.9999	0.002796	0.0091	0.0045189726
1.7434	0.187142	0.0235	0.0079195290	1.2035	0.273011	0.0039	0.0013206734
0.6216	0.430737	0.0130	0.0056632481	14.3105	0.000168	0.0124	0.0054003485
0.5683	0.451179	0.0136	0.0051458294	11.0473	0.000935	0.0119	0.0045181733
0.0816	0.775277	0.0044	0.0021673300	16.1871	0.000064	0.0122	0.0060568871
0.1028	0.748632	0.0049	0.0024359726	16.5388	0.000053	0.0123	0.0061288682
0.1738	0.676869	0.0064	0.0031683180	14.8799	0.000125	0.0117	0.0058211726
0.1358	0.712641	0.0056	0.0027971039	27.5183	0.000000	0.0157	0.0078371517
0.0295	0.863743	0.0026	0.0012584816	13.1758	0.000304	0.0110	0.0052864376
0.0305	0.861440	0.0026	0.0012736110	3.0053	0.083437	0.0052	0.0025304637
0.1671	0.682839	0.0063	0.0028623008	0.3987	0.527968	0.0019	0.0008868655
0.0111	0.916189	0.0018	0.0006970266	11.5414	0.000719	0.0114	0.0044761580
0.0684	0.793754	0.0052	0.0014679320	12.7717	0.000376	0.0142	0.0039889990
2.2718	0.132202	0.0251	0.0109509659	5.0240	0.025312	0.0075	0.0032608419
1.0194	0.313007	0.0157	0.0075823211	13.4861	0.000259	0.0113	0.0054838335
0.3339	0.563586	0.0095	0.0035702831	0.4100	0.522174	0.0021	0.0007938103
0.0803	0.776940	0.0057	0.0015310391	1.1361	0.286851	0.0043	0.0011540661
0.0080	0.928702	0.0015	0.0005706868	1.6384	0.200971	0.0042	0.0016352349
1.4293	0.232293	0.0196	0.0083836292	2.4252	0.119854	0.0051	0.0021895718

0.0351	0.851367	0.0030	0.0013818847	0.0819	0.774845	0.0009	0.0004233473
1.1524	0.283416	0.0179	0.0074092955	1.6074	0.205282	0.0042	0.0017551712
2.3456	0.126093	0.0239	0.0119353667	1.5638	0.211530	0.0039	0.0019559649
0.4083	0.523027	0.0099	0.0047823546	2.8840	0.089910	0.0053	0.0025454669
0.6639	0.415453	0.0127	0.0060992919	2.7659	0.096745	0.0052	0.0024938359
2.3221	0.127999	0.0436	0.0057512878	1.3087	0.253017	0.0066	0.0008662332
6.7882	0.009372	0.0400	0.0198397165	6.9635	0.008505	0.0081	0.0040309352
1.9897	0.158816	0.0218	0.0092094469	0.8456	0.358128	0.0029	0.0012055222
1.8411	0.175264	0.0210	0.0088898690	0.7960	0.372600	0.0028	0.0011736941
1.2418	0.265514	0.0171	0.0077457613	11.8311	0.000617	0.0105	0.0047607324
0.0142	0.905132	0.0030	0.0005299067	4.4147	0.035990	0.0106	0.0018668686
0.6986	0.403533	0.0125	0.0062193046	8.8455	0.003040	0.0088	0.0044144964
0.7085	0.400231	0.0125	0.0062567007	8.9993	0.002797	0.0089	0.0044478807
0.5909	0.442347	0.0115	0.0057197545	8.6387	0.003400	0.0087	0.0043630571
0.3516	0.553422	0.0101	0.0038656098	9.3895	0.002267	0.0104	0.0039825226
2.0342	0.154241	0.0226	0.0093605459	0.1276	0.721073	0.0011	0.0004709178
0.9572	0.328236	0.0145	0.0072394436	5.7627	0.016631	0.0071	0.0035503988
0.7279	0.393874	0.0193	0.0042501683	7.3685	0.006802	0.0123	0.0026999307
1.1498	0.283970	0.0324	0.0040651672	1.0548	0.304767	0.0062	0.0007805141
2.8316	0.092872	0.0366	0.0084118499	1.4263	0.232784	0.0052	0.0011986619
2.4907	0.114972	0.0230	0.0112447328	2.3349	0.126954	0.0045	0.0021851470
0.5281	0.467655	0.0146	0.0040715167	16.4813	0.000055	0.0162	0.0045109114
0.4181	0.518102	0.0098	0.0047044988	3.2240	0.072999	0.0055	0.0026158284
0.2517	0.616024	0.0104	0.0027192580	2.3739	0.123836	0.0064	0.0016722497
0.0053	0.941851	0.0012	0.0005312689	20.2658	0.000008	0.0142	0.0064814715
0.0008	0.977323	0.0004	0.0002052624	1.9486	0.163181	0.0043	0.0020189279
0.0098	0.921125	0.0020	0.0005669543	0.0142	0.905155	0.0005	0.0001368290
0.0098	0.921125	0.0020	0.0005669543	0.0142	0.905155	0.0005	0.0001368290
0.1627	0.686834	0.0058	0.0028032925	0.4371	0.508749	0.0019	0.0009216985
4.3440	0.037503	0.0648	0.0069167484	0.5877	0.443565	0.0048	0.0005113149
1.4244	0.233083	0.0198	0.0080121571	5.6198	0.018030	0.0079	0.0031839625
1.2185	0.270042	0.0172	0.0080807477	0.8805	0.348388	0.0029	0.0013785571
0.7601	0.383597	0.0130	0.0064783121	18.6802	0.000018	0.0128	0.0063630703
1.8204	0.177700	0.0219	0.0093687732	3.9923	0.046097	0.0065	0.0027787703
0.0839	0.772182	0.0043	0.0021550389	0.1101	0.740089	0.0010	0.0004951912
1.6518	0.199146	0.0235	0.0072821139	0.2312	0.630808	0.0018	0.0005470813
1.3275	0.249646	0.0267	0.0052679095	0.0027	0.958926	0.0002	0.0000472822
0.0442	0.833567	0.0031	0.0015559874	1.7494	0.186391	0.0039	0.0019615348
0.3550	0.551517	0.0110	0.0035155231	0.1717	0.678730	0.0015	0.0004905910
1.4239	0.233175	0.0179	0.0089237981	4.5064	0.034120	0.0064	0.0031778846
4.8522	0.027938	0.0479	0.0115220056	2.2168	0.136966	0.0065	0.0015654219
6.6441	0.010153	0.0654	0.0117307397	3.4320	0.064367	0.0095	0.0016946166
0.6939	0.405124	0.0125	0.0058568563	5.0190	0.025385	0.0067	0.0031494492
0.5515	0.457973	0.0132	0.0045152890	5.4547	0.019798	0.0083	0.0028384270
0.0249	0.874640	0.0025	0.0011324091	2.7923	0.095165	0.0052	0.0024003714
3.0840	0.079504	0.0264	0.0131646688	7.4005	0.006683	0.0082	0.0040792569
3.5934	0.058425	0.0287	0.0136887597	2.0250	0.155178	0.0043	0.0020640521

2.5116	0.113468	0.0369	0.0072753782	0.0381	0.845379	0.0009	0.0001799217
4.8489	0.027991	0.0514	0.0100341205	0.8623	0.353408	0.0044	0.0008511320
4.1612	0.041738	0.0338	0.0133568952	1.0366	0.308973	0.0034	0.0013406148
4.8489	0.027991	0.0514	0.0100341205	0.8623	0.353408	0.0044	0.0008511320
0.0254	0.873399	0.0025	0.0010941836	0.0647	0.799327	0.0008	0.0003501508
1.8387	0.175544	0.0279	0.0069819391	0.1674	0.682595	0.0017	0.0004229269
1.1863	0.276457	0.0224	0.0058849547	0.9545	0.328914	0.0040	0.0010587031
2.6200	0.105980	0.0254	0.0122292741	4.5001	0.034245	0.0067	0.0032118802
6.9549	0.008545	0.0411	0.0199823003	6.4038	0.011607	0.0079	0.0038494513
8.8633	0.003011	0.0446	0.0221907536	3.8630	0.049758	0.0059	0.0029497524
2.3620	0.124780	0.0239	0.0114761182	1.7579	0.185323	0.0041	0.0019870021
1.3100	0.252790	0.0184	0.0086501897	2.3797	0.123373	0.0050	0.0023367534
1.2353	0.266766	0.0167	0.0081607758	4.5324	0.033610	0.0064	0.0031275156
1.5578	0.212408	0.0188	0.0088012157	4.4877	0.034494	0.0064	0.0029908295
0.3071	0.579626	0.0115	0.0030677254	14.9302	0.000122	0.0159	0.0042455750
0.0258	0.872430	0.0038	0.0007509241	2.0131	0.156395	0.0068	0.0013279080
1.0985	0.294952	0.0215	0.0057788175	0.1521	0.696617	0.0016	0.0004316492
1.6370	0.201160	0.0192	0.0092710145	0.2594	0.610687	0.0015	0.0007411182
0.8629	0.353262	0.0177	0.0054978422	3.2457	0.072045	0.0069	0.0021351172
3.3314	0.068396	0.0279	0.0135904676	7.6998	0.005671	0.0085	0.0041339968
0.5741	0.448897	0.0126	0.0051377127	1.9506	0.162965	0.0046	0.0018976039
0.0035	0.952719	0.0010	0.0004043465	1.9084	0.167590	0.0046	0.0018867180
0.8662	0.352330	0.0137	0.0065952268	1.3513	0.245450	0.0034	0.0016518464
2.3131	0.128742	0.0364	0.0069313613	0.0871	0.767974	0.0014	0.0002701454
1.9790	0.159938	0.0341	0.0063944292	1.4319	0.231863	0.0058	0.0010909989
0.2128	0.644746	0.0070	0.0034613672	2.0722	0.150455	0.0044	0.0021638495
0.3225	0.570292	0.0084	0.0039268482	0.4779	0.489585	0.0021	0.0009585170
3.3892	0.066049	0.0275	0.0135729697	5.8715	0.015642	0.0072	0.0035774441
0.2105	0.646514	0.0069	0.0033224704	0.1908	0.662365	0.0013	0.0006343989
0.4383	0.508161	0.0172	0.0028234154	0.5195	0.471291	0.0038	0.0006163255
0.2410	0.623673	0.0099	0.0027754313	0.1996	0.655169	0.0018	0.0005067504
0.8635	0.353082	0.0179	0.0054991939	0.0063	0.936702	0.0003	0.0000943293
0.0091	0.924123	0.0015	0.0007103967	4.3228	0.037971	0.0064	0.0031001576
0.0012	0.972120	0.0007	0.0002017663	3.2728	0.070868	0.0067	0.0020886743
0.0001	0.991948	0.0002	0.0000612445	0.0799	0.777542	0.0011	0.0003438898
0.0046	0.945944	0.0013	0.0003922946	3.6343	0.057014	0.0071	0.0022053151
9.5028	0.002133	0.0471	0.0219633604	0.7977	0.372103	0.0028	0.0012845471
3.1883	0.074601	0.0276	0.0129904483	0.7310	0.392847	0.0027	0.0012502629
3.1883	0.074601	0.0276	0.0129904483	0.7310	0.392847	0.0027	0.0012502629
2.9205	0.087905	0.0264	0.0125452390	0.2762	0.599369	0.0016	0.0007755342
0.0344	0.852890	0.0029	0.0014098462	5.5093	0.019194	0.0073	0.0035662658
0.3400	0.560012	0.0159	0.0023026666	0.5606	0.454287	0.0041	0.0005925676
0.3400	0.560012	0.0159	0.0023026666	0.5606	0.454287	0.0041	0.0005925676
0.5974	0.439836	0.0214	0.0029747389	0.0506	0.822057	0.0012	0.0001736354
0.3752	0.540374	0.0172	0.0023078036	0.0588	0.808519	0.0014	0.0001831112
0.0033	0.954495	0.0013	0.0002637994	2.6520	0.103871	0.0076	0.0015058701
0.9262	0.336183	0.0140	0.0070068729	0.0365	0.848562	0.0006	0.0002791738

0.3743	0.540880	0.0091	0.0045300711	2.3294	0.127403	0.0045	0.0022637995
1.2131	0.271097	0.0183	0.0077808226	4.6415	0.031550	0.0072	0.0030461008
0.4035	0.525503	0.0154	0.0029502810	0.0464	0.829594	0.0010	0.0002005577
0.1210	0.728029	0.0054	0.0025487660	4.8014	0.028767	0.0068	0.0032099457
0.3370	0.561756	0.0089	0.0040904474	3.2861	0.070300	0.0056	0.0025578768
3.6287	0.057203	0.0330	0.0113934943	0.5367	0.464045	0.0026	0.0008812284
0.5066	0.476833	0.0109	0.0051822777	0.0808	0.776326	0.0009	0.0004152279
0.6342	0.426077	0.0125	0.0059009340	0.0009	0.976612	0.0001	0.0000436264
0.2951	0.587137	0.0081	0.0040550543	0.2678	0.604981	0.0015	0.0007749404
0.2356	0.627590	0.0121	0.0022594958	0.3012	0.583306	0.0027	0.0005123312
0.0342	0.853276	0.0053	0.0007314317	0.0345	0.852654	0.0011	0.0001472419
0.2046	0.651178	0.0068	0.0033722147	1.8941	0.169180	0.0041	0.0020557349
0.1501	0.698572	0.0073	0.0022403003	0.1933	0.660356	0.0017	0.0005098872
1.1558	0.282705	0.0160	0.0074419119	30.8753	0.000000	0.0162	0.0075560632
0.6134	0.433759	0.0142	0.0045580790	9.7302	0.001887	0.0113	0.0036176418
10.9209	0.001000	0.0520	0.0221006818	12.9483	0.000343	0.0113	0.0048195948
6.3574	0.011911	0.0431	0.0168154482	0.2596	0.610585	0.0018	0.0006846074
7.0651	0.008040	0.0452	0.0176856324	0.4310	0.511692	0.0023	0.0008805696
17.0589	0.000041	0.0762	0.0239140050	10.2428	0.001435	0.0119	0.0037329360
0.9085	0.340847	0.0200	0.0052360411	2.7547	0.097419	0.0070	0.0018263205
6.9473	0.008581	0.0461	0.0165204577	2.6281	0.105441	0.0057	0.0020437700
2.6569	0.103552	0.0246	0.0120104864	0.0211	0.884453	0.0004	0.0002153017
0.1712	0.679219	0.0076	0.0026299612	7.9622	0.004913	0.0103	0.0035776054
13.7058	0.000231	0.0530	0.0265062666	0.2614	0.609299	0.0015	0.0007415734
10.3010	0.001391	0.0675	0.0164913580	0.2214	0.638159	0.0020	0.0004882565
0.0030	0.956208	0.0008	0.0003940839	0.0109	0.917061	0.0003	0.0001499353
0.9850	0.321316	0.0151	0.0070681285	15.4319	0.000094	0.0119	0.0055559064
4.9838	0.025904	0.0392	0.0143044979	2.6731	0.102511	0.0058	0.0021051905
3.6238	0.057372	0.0396	0.0097923663	0.3879	0.533620	0.0026	0.0006440281
3.6206	0.057481	0.0315	0.0128143919	1.7064	0.191884	0.0043	0.0017675901
0.3680	0.544268	0.0155	0.0025262985	0.0899	0.764438	0.0015	0.0002503508
0.3400	0.560025	0.0085	0.0042190334	9.0381	0.002739	0.0087	0.0043367146
3.7267	0.053954	0.0297	0.0144063483	0.3251	0.568718	0.0018	0.0008556124
0.6426	0.423029	0.0188	0.0039229903	1.1096	0.292537	0.0050	0.0010332291
0.7982	0.371936	0.0208	0.0044299485	1.7194	0.190206	0.0061	0.0013027863
0.0337	0.854505	0.0031	0.0011736479	3.8540	0.050025	0.0066	0.0025116473
1.9668	0.161231	0.0289	0.0075357205	0.1157	0.733794	0.0014	0.0003671493
0.3468	0.556143	0.0099	0.0038275966	0.0708	0.790253	0.0009	0.0003470321
2.7618	0.096991	0.0304	0.0099379193	10.2781	0.001408	0.0117	0.0038246107
6.7325	0.009666	0.0471	0.0161140320	6.0074	0.014491	0.0089	0.0030547192
0.5885	0.443256	0.0114	0.0056761690	1.3787	0.240724	0.0035	0.0017419153
7.3611	0.006830	0.0555	0.0140686550	1.1761	0.278523	0.0045	0.0011325964
0.0036	0.951868	0.0009	0.0004491384	1.1571	0.282432	0.0032	0.0016035914
2.0612	0.151542	0.0272	0.0088318621	8.5005	0.003665	0.0110	0.0035815648
13.1201	0.000313	0.0548	0.0245173584	3.6922	0.055075	0.0059	0.0026262093
2.4087	0.121118	0.0249	0.0108602514	4.6259	0.031837	0.0069	0.0030153801
0.0110	0.916660	0.0025	0.0005154935	10.1882	0.001477	0.0151	0.0031296566

0.4044	0.525011	0.0103	0.0045407837	13.2422	0.000294	0.0117	0.0051650303
1.7932	0.180973	0.0209	0.0096033793	1.9306	0.165138	0.0044	0.0019991561
1.8089	0.179078	0.0396	0.0049766910	2.8688	0.090761	0.0100	0.0012554265
1.0881	0.297263	0.0154	0.0074345843	2.9188	0.088000	0.0050	0.0024391989
1.5238	0.217454	0.0191	0.0083328560	0.2588	0.611120	0.0016	0.0006896744
2.4244	0.119910	0.0238	0.0113860452	2.8041	0.094472	0.0051	0.0024556899
0.4134	0.520440	0.0112	0.0042019898	6.5061	0.010963	0.0089	0.0033298946
5.9702	0.014797	0.0475	0.0137904471	4.5363	0.033533	0.0083	0.0024123376
2.2705	0.132313	0.0238	0.0104769182	16.6563	0.000050	0.0128	0.0056358341
2.9235	0.087744	0.0280	0.0121587535	1.2667	0.260767	0.0037	0.0016076809
0.1615	0.687898	0.0067	0.0027406468	0.9884	0.320471	0.0033	0.0013593224
1.5789	0.209344	0.0191	0.0091836094	3.5820	0.058825	0.0058	0.0027704534
7.8055	0.005352	0.0530	0.0169054765	0.7927	0.373606	0.0034	0.0010857939
0.0663	0.796818	0.0044	0.0017119699	3.4799	0.062539	0.0064	0.0024811723
29.9265	0.000000	0.1026	0.0321166431	0.0864	0.768829	0.0011	0.0003535200
12.1397	0.000525	0.0537	0.0246932892	0.8461	0.357990	0.0029	0.0013178340
15.3196	0.000100	0.0605	0.0257223806	9.7335	0.001884	0.0097	0.0041301967
0.6676	0.414171	0.0146	0.0052286820	6.5202	0.010877	0.0091	0.0032637048
2.1186	0.145968	0.0225	0.0111818008	4.0725	0.043969	0.0062	0.0031055955
1.2664	0.260827	0.0169	0.0083766278	0.2146	0.643298	0.0014	0.0006923976
20.4430	0.000007	0.1122	0.0186830192	2.0644	0.151227	0.0072	0.0012060285
0.7062	0.401012	0.0155	0.0048476494	13.3966	0.000271	0.0134	0.0041969774
0.8827	0.347789	0.0312	0.0028479479	4.0043	0.045773	0.0133	0.0012126385
12.0664	0.000545	0.0511	0.0247989718	5.7638	0.016621	0.0071	0.0034532191
9.3210	0.002352	0.0588	0.0178088142	3.3874	0.066121	0.0071	0.0021625689
3.7478	0.053281	0.0533	0.0076697874	9.4311	0.002216	0.0169	0.0024288018
7.3359	0.006925	0.0624	0.0125866289	10.6297	0.001167	0.0150	0.0030312666
0.9940	0.319103	0.0204	0.0053630189	0.8450	0.358276	0.0038	0.0009919275
0.3978	0.528458	0.0102	0.0044973902	3.5525	0.059873	0.0061	0.0026907428
0.0089	0.924730	0.0014	0.0007142820	0.0015	0.969604	0.0001	0.0000577879
0.0884	0.766260	0.0045	0.0022571562	0.0461	0.830092	0.0007	0.0003268234
3.9637	0.046881	0.0311	0.0138917079	5.2255	0.022558	0.0071	0.0031958889
5.3205	0.021368	0.0420	0.0131349734	5.5954	0.018281	0.0086	0.0027013856
0.7381	0.390571	0.0131	0.0060902183	0.3195	0.572106	0.0017	0.0008039005
1.9108	0.167312	0.0216	0.0104629235	0.4177	0.518311	0.0020	0.0009820579
12.2366	0.000498	0.0546	0.0266092952	0.9751	0.323765	0.0031	0.0015181295
0.0048	0.944940	0.0015	0.0003655348	0.8851	0.347147	0.0041	0.0009976942
5.5215	0.019062	0.0350	0.0169191601	1.6016	0.206104	0.0038	0.0018330658
0.0198	0.888073	0.0023	0.0009142252	0.5707	0.450219	0.0025	0.0009837543
0.7294	0.393367	0.0214	0.0035946163	4.6326	0.031713	0.0108	0.0018117581
0.6031	0.437653	0.0136	0.0051051313	1.7134	0.190971	0.0046	0.0017247770
1.6532	0.198952	0.0242	0.0070847622	5.6759	0.017467	0.0090	0.0026251138
1.8278	0.176831	0.0258	0.0075010898	5.1613	0.023400	0.0087	0.0025218803
2.0103	0.156684	0.0271	0.0079682690	3.3895	0.066040	0.0071	0.0020730127
6.4375	0.011391	0.0522	0.0138580815	4.8046	0.028715	0.0091	0.0024035146
4.6147	0.032043	0.0442	0.0107225702	8.8774	0.002988	0.0123	0.0029746305
2.7026	0.100636	0.0316	0.0094683702	7.0411	0.008148	0.0102	0.0030565198

8.0645	0.004646	0.0516	0.0174439754	0.0778	0.780373	0.0010	0.0003456660
5.9334	0.015106	0.0438	0.0154420729	0.2705	0.603169	0.0019	0.0006642301
4.8368	0.028187	0.0411	0.0131856515	0.5283	0.467553	0.0027	0.0008770036
5.9423	0.015031	0.0454	0.0137494345	9.4192	0.002231	0.0114	0.0034640811
10.7426	0.001099	0.0487	0.0237793410	3.0894	0.079243	0.0053	0.0025715188
0.6088	0.435524	0.0164	0.0041793038	0.3086	0.578691	0.0023	0.0005970105
10.0765	0.001568	0.0495	0.0217468075	1.3819	0.240177	0.0037	0.0016251425
14.2276	0.000176	0.0547	0.0273617811	0.4304	0.512000	0.0019	0.0009638510
0.2943	0.587637	0.0089	0.0035685866	0.4039	0.525283	0.0021	0.0008382641
0.0000	0.995954	0.0001	0.0000215616	4.1285	0.042546	0.0099	0.0017263223
0.1734	0.677210	0.0120	0.0017175335	0.0121	0.912378	0.0006	0.0000910292
0.8524	0.356191	0.0225	0.0041611654	2.0514	0.152513	0.0070	0.0012932039
0.8809	0.348281	0.0160	0.0065086322	0.0439	0.834045	0.0007	0.0002917908
0.0001	0.992903	0.0001	0.0000623342	0.3721	0.542037	0.0020	0.0008570929
1.0420	0.307710	0.0202	0.0055627431	0.8323	0.361933	0.0036	0.0009970793
0.5500	0.458554	0.0112	0.0055864464	0.5306	0.466602	0.0022	0.0011009540
0.1996	0.655204	0.0066	0.0031064251	0.3459	0.556614	0.0017	0.0008201557
6.7461	0.009594	0.0405	0.0178296001	0.7722	0.379843	0.0028	0.0012149011
2.3262	0.127663	0.0216	0.0107698980	8.2488	0.004202	0.0081	0.0040504744
6.5859	0.010487	0.0375	0.0186903532	5.7237	0.017001	0.0070	0.0034984221
9.3277	0.002343	0.0482	0.0204272264	7.7575	0.005494	0.0088	0.0037400810
3.7874	0.052041	0.0323	0.0120978725	2.5559	0.110337	0.0053	0.0019948010
1.3805	0.240417	0.0173	0.0081713096	5.3506	0.021005	0.0068	0.0032184446
13.2656	0.000290	0.0584	0.0242253403	6.2939	0.012342	0.0081	0.0033650801
3.6984	0.054874	0.0318	0.0121195254	2.5140	0.113296	0.0053	0.0020056412
3.2975	0.069814	0.0477	0.0075591433	0.0196	0.888831	0.0007	0.0001169615
1.2311	0.267579	0.0170	0.0085185174	6.2216	0.012851	0.0077	0.0038284911
0.4668	0.494673	0.0119	0.0043422398	0.5061	0.477067	0.0025	0.0009065309
0.2225	0.637305	0.0070	0.0033101232	4.4952	0.034343	0.0063	0.0029763340
3.7069	0.054596	0.0331	0.0126611261	0.0334	0.854987	0.0006	0.0002418652
1.3835	0.239903	0.0226	0.0067799697	12.4345	0.000449	0.0135	0.0040446518
1.6091	0.205040	0.0373	0.0049613252	1.5343	0.215890	0.0073	0.0009710766
27.8620	0.000000	0.0800	0.0383480481	6.3442	0.012000	0.0078	0.0037284033
2.6538	0.103756	0.0607	0.0047521273	0.3188	0.572499	0.0042	0.0003305283
0.3059	0.580407	0.0084	0.0040014483	2.1551	0.142545	0.0045	0.0021283273
0.0166	0.897494	0.0020	0.0009210340	4.9808	0.025947	0.0069	0.0031885374
0.2211	0.638356	0.0081	0.0031060140	0.9759	0.323553	0.0034	0.0013085900
0.9023	0.342500	0.0143	0.0069370581	4.9018	0.027152	0.0067	0.0032346568
1.7017	0.192494	0.0190	0.0094912272	5.0057	0.025580	0.0065	0.0032583115
10.1845	0.001480	0.0737	0.0151961515	0.0172	0.895602	0.0006	0.0001262516
20.1331	0.000008	0.0903	0.0221716539	4.8715	0.027630	0.0090	0.0022104228
4.0549	0.044428	0.0298	0.0148097029	0.6287	0.428098	0.0024	0.0011728859
4.2215	0.040289	0.0345	0.0136656664	0.0419	0.837941	0.0007	0.0002739316
5.3435	0.021091	0.0371	0.0156647200	0.3198	0.571938	0.0018	0.0007716921
3.5654	0.059413	0.0313	0.0126656025	0.1801	0.671445	0.0014	0.0005725906
3.4483	0.063738	0.0275	0.0136814393	0.7038	0.401793	0.0025	0.0012425353
4.5987	0.032342	0.0320	0.0157801908	0.1437	0.704710	0.0011	0.0005615836

3.6182	0.057562	0.0461	0.0087406250	0.0158	0.900154	0.0006	0.0001159177
8.3405	0.003997	0.0462	0.0198009575	0.1751	0.675743	0.0014	0.0005790989
7.5100	0.006293	0.0403	0.0200777713	0.2811	0.596160	0.0016	0.0007834129
2.3713	0.124041	0.0305	0.0082262958	7.7416	0.005542	0.0110	0.0029704156
26.4713	0.000000	0.0771	0.0371536620	0.0246	0.875407	0.0005	0.0002315067
1.1998	0.273734	0.0454	0.0029541086	0.8867	0.346697	0.0078	0.0005086669
2.2358	0.135304	0.0243	0.0109184122	0.0024	0.961246	0.0002	0.0000713324
17.3485	0.000035	0.0658	0.0273557297	10.1578	0.001501	0.0101	0.0042200954
17.3244	0.000035	0.0657	0.0272921065	9.5730	0.002054	0.0098	0.0040918134
4.6215	0.031918	0.0418	0.0124351055	4.3564	0.037232	0.0081	0.0024230493
16.7600	0.000047	0.0686	0.0291249315	0.4794	0.488935	0.0024	0.0009997747
17.4657	0.000033	0.0696	0.0300027461	0.0886	0.766018	0.0010	0.0004341578
3.3178	0.068963	0.0350	0.0107367030	0.2452	0.620614	0.0019	0.0005869187
0.0524	0.819052	0.0045	0.0013529056	0.8768	0.349396	0.0037	0.0011095715
2.5854	0.108305	0.0334	0.0082227176	10.0195	0.001616	0.0131	0.0032299760
6.3180	0.012177	0.0440	0.0169455332	1.8631	0.172713	0.0048	0.0018520156
5.6586	0.017639	0.0355	0.0176997709	1.7403	0.187536	0.0040	0.0019752070
35.9556	0.000000	0.0859	0.0427949736	3.1524	0.076252	0.0052	0.0026019571
5.2073	0.022793	0.0408	0.0143697269	0.5800	0.446573	0.0027	0.0009648750
0.0136	0.907072	0.0039	0.0003976707	0.5469	0.459822	0.0049	0.0005047759
18.2939	0.000022	0.0749	0.0281249833	8.5832	0.003504	0.0104	0.0038907920
17.3246	0.000035	0.0632	0.0315624868	3.2288	0.072786	0.0055	0.0027616619
16.6626	0.000050	0.0626	0.0306009165	3.8308	0.050718	0.0061	0.0029703332
0.4268	0.513781	0.0148	0.0031425553	0.1061	0.744735	0.0015	0.0003142780
4.6507	0.031382	0.0321	0.0160535808	13.2347	0.000295	0.0108	0.0054003976
0.5041	0.477939	0.0137	0.0039957365	0.3386	0.560805	0.0023	0.0006568281
1.6527	0.199025	0.0216	0.0080481742	16.2526	0.000062	0.0134	0.0050111463
1.6123	0.204596	0.0211	0.0080135369	18.4437	0.000020	0.0141	0.0053729235
15.1003	0.000112	0.0566	0.0283171454	3.5546	0.059797	0.0056	0.0027791251
1.3682	0.242527	0.0178	0.0083437686	1.1885	0.276004	0.0033	0.0015599008
0.0650	0.798805	0.0046	0.0016402200	0.7235	0.395305	0.0030	0.0010972142
0.2108	0.646312	0.0072	0.0030339829	0.0046	0.945706	0.0002	0.0000903287
10.0652	0.001577	0.0478	0.0234684973	6.6572	0.010080	0.0078	0.0038388624
10.6786	0.001137	0.0546	0.0213336906	1.7158	0.190665	0.0044	0.0017266703
12.4578	0.000444	0.0539	0.0267739989	5.9775	0.014736	0.0075	0.0037386051
26.0230	0.000000	0.0876	0.0316855664	0.0219	0.882480	0.0005	0.0001876637
1.5370	0.215477	0.0210	0.0078084936	15.7871	0.000078	0.0134	0.0049698295
13.2916	0.000286	0.0628	0.0242585832	9.4094	0.002242	0.0106	0.0041068629
12.4873	0.000437	0.0578	0.0240655075	11.0639	0.000926	0.0109	0.0045499749
13.9264	0.000206	0.0553	0.0275905050	2.9740	0.085057	0.0052	0.0025779803
14.2555	0.000173	0.0553	0.0272423286	5.9033	0.015364	0.0072	0.0035378228
14.8799	0.000125	0.0567	0.0282277357	13.0434	0.000326	0.0107	0.0053080824
15.2269	0.000105	0.0643	0.0257396841	3.8885	0.049014	0.0066	0.0026301741
0.0485	0.825703	0.0068	0.0007492669	0.2112	0.646004	0.0028	0.0003133157
7.8315	0.005276	0.0569	0.0150976141	4.3944	0.036418	0.0086	0.0022741091
5.0580	0.024825	0.0339	0.0167321074	2.2412	0.134828	0.0045	0.0022399270
0.0019	0.965257	0.0007	0.0002876075	2.8445	0.092136	0.0058	0.0022286098

3.2250	0.072954	0.0515	0.0067201124	12.6095	0.000410	0.0203	0.0026463158
3.9162	0.048217	0.0293	0.0145887824	9.4892	0.002148	0.0091	0.0045371091
0.3318	0.564801	0.0088	0.0043717881	17.7121	0.000029	0.0127	0.0063300946
1.6657	0.197268	0.0189	0.0093656610	13.9446	0.000204	0.0109	0.0053884917
5.9215	0.015208	0.0420	0.0157509400	2.5483	0.110866	0.0055	0.0020776550
1.4321	0.231824	0.0203	0.0087884139	6.4873	0.011079	0.0086	0.0037391868
0.1527	0.696126	0.0109	0.0016460178	0.0137	0.907017	0.0007	0.0000986957
0.1527	0.696126	0.0109	0.0016460178	0.0137	0.907017	0.0007	0.0000986957
1.8792	0.170863	0.0232	0.0102115677	6.6410	0.010171	0.0087	0.0038380923
0.2147	0.643249	0.0128	0.0019780792	0.0022	0.962274	0.0003	0.0000405022
3.0379	0.081784	0.0262	0.0129962673	5.4346	0.020026	0.0070	0.0034802555
0.0411	0.839351	0.0057	0.0008504790	0.0008	0.977710	0.0002	0.0000234995
0.6732	0.412223	0.0124	0.0061664163	4.2431	0.039781	0.0063	0.0030976789
0.4884	0.484859	0.0107	0.0052919633	5.4089	0.020321	0.0071	0.0035201213
22.6065	0.000002	0.0722	0.0344288951	3.1612	0.075843	0.0055	0.0026182059
17.1022	0.000040	0.0637	0.0292071648	2.9115	0.088399	0.0053	0.0024411693
14.6620	0.000140	0.0562	0.0275411601	3.3981	0.065698	0.0055	0.0026810851
6.2657	0.012538	0.0369	0.0184423433	1.5695	0.210704	0.0037	0.0018573888
0.0577	0.810167	0.0037	0.0017881138	6.5046	0.010972	0.0079	0.0037887215
0.5184	0.471776	0.0111	0.0054295254	2.6004	0.107292	0.0050	0.0024353217
17.8197	0.000028	0.0667	0.0271190420	4.6159	0.032020	0.0069	0.0027939865
4.5381	0.033499	0.0319	0.0158753624	19.0107	0.000015	0.0130	0.0064528857
13.7441	0.000226	0.0603	0.0243710300	8.0348	0.004722	0.0093	0.0037531952
0.0933	0.760055	0.0062	0.0017032282	7.0696	0.008020	0.0107	0.0029582564
21.3918	0.000004	0.0888	0.0261950654	23.4280	0.000002	0.0186	0.0054895764
15.9715	0.000071	0.0716	0.0222722657	4.3232	0.037961	0.0075	0.0023429401
0.0004	0.983901	0.0003	0.0001535795	1.3085	0.253060	0.0035	0.0017440166
13.3537	0.000277	0.0591	0.0245347169	6.9797	0.008429	0.0086	0.0035743983
13.5845	0.000246	0.0597	0.0247834233	6.7687	0.009474	0.0085	0.0035263506
0.2769	0.598922	0.0079	0.0038622186	3.8211	0.051012	0.0058	0.0028707710
21.0971	0.000005	0.0778	0.0275364383	6.1042	0.013724	0.0085	0.0030020876
22.5043	0.000003	0.0741	0.0335356337	1.0407	0.308017	0.0032	0.0014685094
12.3820	0.000462	0.0517	0.0258311650	9.5005	0.002135	0.0091	0.0045468375
6.7696	0.009470	0.0380	0.0188931686	7.8512	0.005220	0.0082	0.0040766103
3.8727	0.049475	0.0289	0.0140722908	0.0337	0.854478	0.0005	0.0002639101
4.4645	0.034961	0.0343	0.0149493952	2.6945	0.101144	0.0054	0.0023321549
2.3620	0.124779	0.0278	0.0090236097	2.2228	0.136439	0.0054	0.0017562306
5.2284	0.022520	0.0333	0.0165611877	0.0849	0.770901	0.0009	0.0004247323
11.7933	0.000630	0.0512	0.0250527532	2.6437	0.104412	0.0049	0.0023946064
22.3159	0.000003	0.0683	0.0332269555	0.5320	0.465995	0.0021	0.0010447905
18.2161	0.000022	0.0723	0.0253175828	0.7944	0.373084	0.0031	0.0010736779
24.5979	0.000001	0.0820	0.0297136403	0.6416	0.423399	0.0027	0.0009790935
13.4229	0.000267	0.0522	0.0258761362	16.1537	0.000065	0.0115	0.0056845009
0.8538	0.355791	0.0225	0.0044591705	17.1413	0.000039	0.0200	0.0039607133
0.8187	0.365869	0.0203	0.0046603086	12.3695	0.000465	0.0157	0.0036028647
17.7034	0.000029	0.0628	0.0284616966	2.5128	0.113380	0.0048	0.0021743750
11.2860	0.000824	0.0535	0.0215216057	3.1408	0.076796	0.0057	0.0022908863

3.4374	0.064157	0.0399	0.0096834937	0.4218	0.516276	0.0028	0.0006818254
2.9269	0.087563	0.0366	0.0091252681	0.4396	0.507555	0.0028	0.0007106208
0.1804	0.671158	0.0066	0.0031128109	2.3155	0.128547	0.0047	0.0022333917
4.4486	0.035287	0.0321	0.0150172218	1.5421	0.214730	0.0038	0.0017772535
2.3636	0.124646	0.0224	0.0110162495	0.4936	0.482539	0.0021	0.0010111613
2.8214	0.093463	0.0282	0.0111349634	0.0593	0.807756	0.0008	0.0003243296
7.2494	0.007263	0.0474	0.0180347588	0.4558	0.499834	0.0024	0.0009115548
12.7276	0.000385	0.0529	0.0263385424	7.1462	0.007688	0.0080	0.0039740815
3.6498	0.056485	0.0312	0.0140658416	15.0681	0.000114	0.0126	0.0056869215
0.5538	0.457031	0.0109	0.0054625678	0.2492	0.617781	0.0015	0.0007353640
5.4844	0.019468	0.0498	0.0123649997	1.1658	0.280631	0.0046	0.0011470176
0.0232	0.879079	0.0026	0.0010028321	15.7649	0.000079	0.0132	0.0051891644
1.1424	0.285512	0.0162	0.0080250420	3.0528	0.081039	0.0053	0.0026276338
13.1837	0.000303	0.0583	0.0244299942	0.2519	0.615923	0.0016	0.0006838421
10.1949	0.001472	0.0464	0.0226776863	0.3084	0.578873	0.0016	0.0007968350
16.9426	0.000043	0.0595	0.0295410757	0.3045	0.581279	0.0016	0.0008040068
16.6305	0.000051	0.0592	0.0293630984	0.1619	0.687549	0.0012	0.0005881273
0.5339	0.465206	0.0154	0.0040926944	0.4456	0.504658	0.0028	0.0007500945
0.4683	0.494013	0.0144	0.0038228372	0.5763	0.448005	0.0032	0.0008507456
7.2258	0.007358	0.0499	0.0157412918	7.1128	0.007832	0.0099	0.0031324613
16.1517	0.000065	0.0656	0.0270819505	1.6575	0.198367	0.0043	0.0017579648
1.0337	0.309641	0.0288	0.0040711942	0.4967	0.481189	0.0040	0.0005657763
0.2492	0.617773	0.0083	0.0032973122	3.6814	0.055430	0.0064	0.0025351438
0.1139	0.735812	0.0071	0.0017835352	0.3036	0.581805	0.0023	0.0005838401
0.5061	0.477064	0.0110	0.0047401691	5.0695	0.024662	0.0070	0.0029988818
1.1395	0.286128	0.0182	0.0066693868	2.1724	0.140960	0.0050	0.0018456845
2.6685	0.102804	0.0311	0.0096880755	1.2367	0.266486	0.0043	0.0013243110
7.1692	0.007591	0.0592	0.0134282642	1.9943	0.158337	0.0063	0.0014258199
2.3113	0.128889	0.0228	0.0113568138	5.3690	0.020787	0.0070	0.0034645409
4.5575	0.033123	0.0321	0.0151284319	8.2051	0.004303	0.0086	0.0040627926
13.1045	0.000316	0.0607	0.0239983380	3.8460	0.050264	0.0066	0.0026245028
9.7326	0.001885	0.0667	0.0160974352	3.4418	0.063988	0.0080	0.0019289374
2.0512	0.152533	0.0223	0.0102761806	0.2882	0.591559	0.0017	0.0007737174
1.1999	0.273726	0.0162	0.0080782845	0.1411	0.707298	0.0011	0.0005561690
16.0224	0.000069	0.0615	0.0271611442	3.5296	0.060702	0.0058	0.0025797396
9.0363	0.002742	0.0519	0.0185225890	1.2630	0.261468	0.0039	0.0013968641
9.1125	0.002631	0.0523	0.0186388339	1.2647	0.261143	0.0039	0.0014008249
2.9104	0.088459	0.0324	0.0103197904	22.2620	0.000003	0.0177	0.0056457528
3.9378	0.047605	0.0312	0.0134227395	5.1335	0.023775	0.0071	0.0030721047
6.4258	0.011466	0.0416	0.0163635147	2.8741	0.090465	0.0056	0.0022017621
0.0879	0.766934	0.0045	0.0022444441	0.5767	0.447881	0.0023	0.0011531626
2.2380	0.135108	0.0249	0.0097169948	1.8588	0.173207	0.0046	0.0017773045
30.4013	0.000000	0.0820	0.0367542916	5.6744	0.017482	0.0072	0.0032408971
10.4753	0.001267	0.0482	0.0227806583	0.1346	0.713788	0.0011	0.0005219314
32.0804	0.000000	0.0842	0.0375418064	6.5484	0.010708	0.0078	0.0034637660
32.1032	0.000000	0.0971	0.0326809197	0.0751	0.784202	0.0010	0.0003241716
21.1032	0.000005	0.0651	0.0324868069	3.5702	0.059242	0.0054	0.0027141951

7.0974	0.007898	0.0512	0.0150519451	1.2619	0.261680	0.0043	0.0012781357
3.9128	0.048315	0.0322	0.0131751377	0.1874	0.665229	0.0014	0.0005799291
6.1158	0.013636	0.0373	0.0175644116	7.5710	0.006086	0.0083	0.0039166736
4.2883	0.038743	0.0310	0.0154594294	6.7534	0.009555	0.0078	0.0038856740
5.4188	0.020207	0.0349	0.0173346535	7.1343	0.007739	0.0080	0.0039861034
6.1604	0.013299	0.0585	0.0115384454	0.0151	0.902138	0.0006	0.0001151971
24.2979	0.000001	0.0775	0.0324836852	5.3372	0.021166	0.0074	0.0030946255
14.7795	0.000132	0.0817	0.0213675530	1.7584	0.185254	0.0057	0.0014916601
12.5539	0.000422	0.0553	0.0251035427	11.1178	0.000900	0.0105	0.0047431298
0.4441	0.505387	0.0187	0.0025129611	1.2282	0.268137	0.0062	0.0008375528
2.6308	0.105265	0.0303	0.0093941433	1.9509	0.162931	0.0052	0.0016228716
5.3917	0.020521	0.0346	0.0172982130	8.1490	0.004437	0.0085	0.0042579054
10.2247	0.001448	0.0516	0.0223315618	6.6064	0.010368	0.0083	0.0036098818
3.8210	0.051013	0.0285	0.0142226879	4.7269	0.030031	0.0063	0.0031720542
0.8718	0.350793	0.0142	0.0068905942	3.7272	0.053939	0.0059	0.0028521386
3.1589	0.075949	0.0361	0.0091541086	0.0089	0.925033	0.0004	0.0000974301
2.8589	0.091319	0.0300	0.0098101494	0.0696	0.791956	0.0009	0.0003076935
0.0794	0.778227	0.0041	0.0020483833	2.2684	0.132490	0.0044	0.0021933635
5.1110	0.024082	0.0341	0.0159810133	12.8217	0.000366	0.0108	0.0050490531
8.1127	0.004525	0.0471	0.0197398338	1.6932	0.193616	0.0043	0.0018173648
3.2817	0.070487	0.0283	0.0139794546	0.5701	0.450464	0.0024	0.0011714148
2.7571	0.097274	0.0260	0.0114226744	1.0297	0.310580	0.0032	0.0014024499
13.3906	0.000272	0.0765	0.0174211381	3.4048	0.065433	0.0078	0.0017738423
13.9659	0.000201	0.0554	0.0259272115	11.4636	0.000750	0.0101	0.0047200189
18.8952	0.000016	0.0826	0.0249741238	1.8372	0.175714	0.0052	0.0015811856
0.1334	0.715070	0.0056	0.0024688497	2.1765	0.140582	0.0045	0.0019968809
9.0687	0.002694	0.0604	0.0164579550	0.9439	0.331626	0.0039	0.0010710469
11.9337	0.000585	0.0520	0.0241125793	15.6476	0.000084	0.0119	0.0055225504
11.9337	0.000585	0.0520	0.0241125793	15.6476	0.000084	0.0119	0.0055225504
2.7595	0.097127	0.0249	0.0124552559	8.3541	0.003968	0.0087	0.0043302211
2.2623	0.133014	0.0226	0.0103640180	0.7139	0.398434	0.0026	0.0011692198
1.0238	0.311972	0.0156	0.0070104113	3.3068	0.069423	0.0056	0.0025233426
13.0075	0.000332	0.0639	0.0224868033	1.1089	0.292676	0.0038	0.0013281730
8.1725	0.004380	0.0440	0.0198893044	11.5971	0.000698	0.0105	0.0047402161
3.1216	0.077698	0.0329	0.0110232153	3.5198	0.061058	0.0070	0.0023469497
12.2052	0.000507	0.0657	0.0207714102	9.0233	0.002761	0.0113	0.0035902475
13.5608	0.000249	0.0539	0.0263603213	0.1793	0.672064	0.0013	0.0006139040
9.5204	0.002113	0.0549	0.0178290050	1.2615	0.261747	0.0040	0.0013095860
5.4599	0.019741	0.0361	0.0165376163	4.5391	0.033478	0.0066	0.0030281743
14.1046	0.000187	0.0673	0.0232381041	10.1602	0.001499	0.0115	0.0039683173
7.9576	0.004925	0.0466	0.0179182968	2.2777	0.131696	0.0050	0.0019308500
12.7089	0.000389	0.0532	0.0266179590	6.8684	0.008965	0.0079	0.0039413111
13.8010	0.000220	0.0554	0.0276772352	6.7392	0.009630	0.0078	0.0038989372
13.9631	0.000202	0.0556	0.0278054421	8.5370	0.003593	0.0088	0.0043780492
14.5172	0.000151	0.0571	0.0285588751	8.2028	0.004308	0.0087	0.0043250479
4.3531	0.037304	0.0426	0.0109755492	0.9339	0.334188	0.0040	0.0010219128
10.5400	0.001224	0.0489	0.0230696598	3.9560	0.047095	0.0060	0.0028488874

17.0743	0.000040	0.0679	0.0271649654	5.8467	0.015862	0.0080	0.0032144077
17.9336	0.000026	0.0687	0.0277795491	8.7352	0.003227	0.0097	0.0039150021
7.6343	0.005878	0.0468	0.0168949563	8.8927	0.002963	0.0101	0.0036541111
6.8122	0.009248	0.0444	0.0158689618	8.7704	0.003166	0.0101	0.0036065855
0.5936	0.441302	0.0149	0.0044870312	6.6809	0.009948	0.0100	0.0030071143
0.5936	0.441302	0.0149	0.0044870312	6.6809	0.009948	0.0100	0.0030071143
2.0722	0.150451	0.0214	0.0106561801	0.0037	0.951705	0.0002	0.0000900783
2.3967	0.122047	0.0261	0.0099916242	4.3222	0.037984	0.0070	0.0026871322
15.0344	0.000116	0.0681	0.0221183022	7.6877	0.005709	0.0098	0.0031883213
1.7703	0.183785	0.0199	0.0097065365	0.0012	0.972328	0.0001	0.0000508545
0.7889	0.374734	0.0136	0.0063678809	0.6088	0.435487	0.0024	0.0011223995
0.4125	0.520922	0.0122	0.0036865442	1.4315	0.231933	0.0046	0.0013767371
0.1268	0.721933	0.0057	0.0025809234	2.1929	0.139096	0.0047	0.0021505772
7.4831	0.006387	0.0615	0.0132283812	28.8361	0.000000	0.0239	0.0051297606
0.3744	0.540827	0.0095	0.0042654411	0.3431	0.558239	0.0018	0.0008191286
8.1739	0.004377	0.0441	0.0195497965	1.0647	0.302500	0.0032	0.0014224952
4.6939	0.030608	0.0319	0.0150241799	0.3304	0.565582	0.0017	0.0008021343
9.1769	0.002542	0.0446	0.0217954488	0.5034	0.478253	0.0021	0.0010306299
7.4599	0.006469	0.0604	0.0134488983	6.5021	0.010988	0.0113	0.0025201894
2.8589	0.091318	0.0322	0.0098131936	12.1266	0.000528	0.0132	0.0040265225
0.6838	0.408549	0.0126	0.0062073249	4.8104	0.028619	0.0067	0.0032931201
2.7737	0.096277	0.0264	0.0115259783	3.1176	0.077890	0.0056	0.0024506917
12.5463	0.000423	0.0552	0.0254745652	3.1404	0.076811	0.0056	0.0025731716
9.9734	0.001657	0.0470	0.0226591747	4.5826	0.032646	0.0064	0.0030919832
12.2414	0.000497	0.0524	0.0243843780	12.5469	0.000423	0.0106	0.0049505395
3.5227	0.060951	0.0273	0.0136106806	0.1949	0.658997	0.0013	0.0006437862
6.7384	0.009635	0.0585	0.0125072901	5.1068	0.024140	0.0102	0.0021855602
5.5778	0.018464	0.0351	0.0169706727	9.6930	0.001926	0.0093	0.0044740875
0.1337	0.714709	0.0061	0.0024194465	5.1823	0.023120	0.0076	0.0030095518
5.3236	0.021331	0.0405	0.0138454284	0.5571	0.455663	0.0026	0.0009014474
1.1337	0.287361	0.0172	0.0070187882	0.0180	0.893191	0.0004	0.0001777277
9.3190	0.002354	0.0463	0.0210192999	9.1926	0.002520	0.0092	0.0041882542
8.6329	0.003411	0.0852	0.0110146360	1.9733	0.160540	0.0082	0.0010607761
9.1300	0.002607	0.0452	0.0220255229	9.9762	0.001654	0.0095	0.0046174790
7.9282	0.005005	0.0419	0.0205452932	8.2484	0.004203	0.0086	0.0042043764
0.3800	0.537826	0.0102	0.0042709638	0.0511	0.821183	0.0008	0.0003143605
2.7110	0.100108	0.0286	0.0103416646	0.0002	0.990067	0.0000	0.0000157237
13.0509	0.000325	0.0549	0.0253862203	0.6231	0.430181	0.0024	0.0011226896
22.0483	0.000003	0.0669	0.0334384544	3.7236	0.054055	0.0056	0.0027930853
1.1211	0.290051	0.0245	0.0049389510	2.0176	0.155934	0.0066	0.0013282014
0.2201	0.639115	0.0076	0.0032396834	7.0165	0.008260	0.0086	0.0036513037
0.0000	0.998515	0.0000	0.0000122711	8.3485	0.003980	0.0095	0.0037966303
3.4429	0.063946	0.0385	0.0098118534	2.5472	0.110945	0.0067	0.0016937334
0.7577	0.384346	0.0192	0.0043834712	0.2594	0.610717	0.0023	0.0005147266
0.0742	0.785404	0.0041	0.0020122420	4.0254	0.045206	0.0060	0.0029656883
3.1163	0.077952	0.0404	0.0088496634	0.6456	0.421958	0.0037	0.0008092103
26.0362	0.000000	0.1067	0.0270488759	1.5865	0.208253	0.0054	0.0013623871

14.5418	0.000149	0.0584	0.0266857586	0.5401	0.462620	0.0023	0.0010419847
4.6056	0.032213	0.0319	0.0159393913	0.7822	0.376783	0.0026	0.0013212236
29.3520	0.000000	0.0784	0.0391653755	0.6207	0.431072	0.0023	0.0011658385
1.3459	0.246392	0.0198	0.0071951514	4.4843	0.034562	0.0072	0.0026289560
1.3643	0.243190	0.0200	0.0072434002	4.1605	0.041753	0.0070	0.0025326959
1.0561	0.304461	0.0183	0.0060605474	1.9069	0.167755	0.0049	0.0016323467
1.3042	0.253832	0.0175	0.0080504264	0.1866	0.665886	0.0013	0.0006112368
0.6517	0.419769	0.0183	0.0040558699	0.4551	0.500143	0.0031	0.0006798737
8.0128	0.004779	0.0422	0.0202355297	0.4589	0.498377	0.0020	0.0009766446
0.0104	0.918905	0.0016	0.0007128467	0.5529	0.457386	0.0023	0.0010434518
0.0017	0.967291	0.0006	0.0003049536	4.3733	0.036869	0.0064	0.0031080746
1.8609	0.172961	0.0211	0.0098622381	1.8838	0.170340	0.0043	0.0019898096
6.5561	0.010662	0.0420	0.0160614021	2.8216	0.093455	0.0055	0.0021189130
6.5561	0.010662	0.0420	0.0160614021	2.8216	0.093455	0.0055	0.0021189130
4.5759	0.032772	0.0318	0.0151191072	5.2531	0.022206	0.0068	0.0032483881
6.4042	0.011605	0.0373	0.0186602865	0.0305	0.861397	0.0005	0.0002595335
18.0531	0.000024	0.0812	0.0228035854	2.1938	0.139017	0.0057	0.0016123810
7.4536	0.006491	0.0407	0.0203379195	1.3215	0.250727	0.0035	0.0017253607
15.7522	0.000080	0.0590	0.0287188974	0.3943	0.530276	0.0019	0.0009213955
5.1973	0.022923	0.0336	0.0159501297	0.7286	0.393643	0.0025	0.0012018493
7.1856	0.007523	0.0443	0.0183415532	0.4296	0.512384	0.0022	0.0009040093
3.2446	0.072093	0.0260	0.0122927245	0.8620	0.353494	0.0027	0.0012733415
7.6773	0.005741	0.0455	0.0190632270	0.5238	0.469450	0.0024	0.0010038911
7.6773	0.005741	0.0455	0.0190632270	0.5238	0.469450	0.0024	0.0010038911
0.3446	0.557355	0.0164	0.0024638888	0.0436	0.834668	0.0012	0.0001757491
0.4712	0.492676	0.0164	0.0031303521	0.0542	0.815998	0.0011	0.0002129603
0.2810	0.596228	0.0121	0.0025243582	0.5076	0.476425	0.0033	0.0006803324
0.3762	0.539860	0.0152	0.0027995485	1.8618	0.172863	0.0068	0.0012471919
0.3756	0.540188	0.0150	0.0028171405	1.6616	0.197817	0.0063	0.0011868372
2.3453	0.126112	0.0256	0.0091333454	0.1006	0.751247	0.0011	0.0003799626
4.6607	0.031202	0.0392	0.0130537865	0.7109	0.399435	0.0031	0.0010253983
0.1068	0.743923	0.0049	0.0024122531	3.5731	0.059138	0.0057	0.0027924454
4.3410	0.037569	0.0336	0.0148585225	0.0125	0.911076	0.0004	0.0001603096
0.0265	0.870631	0.0032	0.0009564768	2.6185	0.106080	0.0063	0.0019017813
7.6626	0.005788	0.0413	0.0206287793	1.1491	0.284117	0.0032	0.0016096597
13.4967	0.000257	0.0560	0.0279290301	1.4962	0.221676	0.0038	0.0018817627
2.0794	0.149752	0.0229	0.0105439635	0.4715	0.492547	0.0022	0.0010084885
14.5565	0.000148	0.0612	0.0263768050	0.4945	0.482171	0.0023	0.0009844132
7.8368	0.005261	0.0419	0.0208886435	1.0735	0.300506	0.0031	0.0015581147
1.2717	0.259833	0.0178	0.0081736982	1.3854	0.239578	0.0037	0.0017116853
0.5032	0.478318	0.0117	0.0046795133	6.9160	0.008732	0.0086	0.0034656677
0.6889	0.406810	0.0139	0.0055139552	6.3842	0.011735	0.0085	0.0033549608
0.0044	0.946889	0.0011	0.0004799067	2.8902	0.089566	0.0055	0.0024512041
0.8561	0.355139	0.0137	0.0067954716	0.0762	0.782661	0.0008	0.0004068232
1.6052	0.205586	0.0393	0.0044943456	0.0277	0.867761	0.0010	0.0001185575
0.0845	0.771336	0.0043	0.0020524081	4.2054	0.040669	0.0061	0.0028952190
0.0029	0.956876	0.0008	0.0003879648	0.0722	0.788300	0.0008	0.0003864939

0.1323	0.716196	0.0054	0.0025565951	5.2457	0.022300	0.0068	0.0032176938
0.1077	0.742831	0.0048	0.0023008079	5.0685	0.024676	0.0066	0.0031542815
0.5152	0.473119	0.0108	0.0052402685	0.1044	0.746654	0.0010	0.0004734650
0.0039	0.949984	0.0009	0.0004599816	0.0012	0.972493	0.0001	0.0000507227
1.4479	0.229275	0.0207	0.0077934603	8.9331	0.002899	0.0102	0.0038621551
1.0349	0.309360	0.0155	0.0072900616	10.9581	0.000980	0.0100	0.0047247984
1.0604	0.303479	0.0156	0.0073890888	11.0235	0.000947	0.0100	0.0047448431
0.2872	0.592179	0.0094	0.0031858408	1.4067	0.236014	0.0042	0.0014134089
0.8869	0.346645	0.0215	0.0047638824	0.8050	0.369915	0.0041	0.0009103869
1.3789	0.240696	0.0213	0.0073946206	0.3411	0.559404	0.0021	0.0007383792
0.7301	0.393153	0.0161	0.0051631152	0.0377	0.846063	0.0007	0.0002355874
0.0475	0.827490	0.0036	0.0014814888	2.8471	0.091986	0.0056	0.0022951549
0.0052	0.942425	0.0011	0.0005468362	0.3117	0.576792	0.0017	0.0008476129
2.7602	0.097086	0.0250	0.0121400562	1.5534	0.213057	0.0038	0.0018288487
0.3306	0.565484	0.0099	0.0036072619	1.0724	0.300770	0.0036	0.0013020051
0.0080	0.928769	0.0013	0.0006542168	1.7892	0.181459	0.0040	0.0019605411
0.3643	0.546311	0.0091	0.0044264618	1.5453	0.214254	0.0037	0.0018273031
2.7597	0.097115	0.0246	0.0119794317	0.0552	0.814237	0.0007	0.0003406326
10.6086	0.001180	0.0495	0.0238100432	0.0195	0.889067	0.0004	0.0002061894
0.5556	0.456290	0.0113	0.0055729661	0.2778	0.598334	0.0016	0.0007906390
0.4740	0.491404	0.0154	0.0035863382	1.7783	0.182796	0.0060	0.0013925352
1.9286	0.165355	0.0207	0.0100828911	0.0475	0.827524	0.0007	0.0003178631
0.0451	0.831972	0.0041	0.0012257691	0.1662	0.683604	0.0016	0.0004721607
0.3948	0.529983	0.0120	0.0037203542	5.9808	0.014709	0.0093	0.0028928883
0.5943	0.441019	0.0115	0.0056693221	2.7549	0.097409	0.0050	0.0024448169
0.0022	0.962823	0.0012	0.0001924131	0.0024	0.961039	0.0002	0.0000404569
0.8902	0.345752	0.0196	0.0049224201	0.0717	0.788935	0.0011	0.0002803764
2.3915	0.122451	0.0403	0.0068028667	0.8189	0.365810	0.0047	0.0007990154
0.0352	0.851209	0.0035	0.0011140593	0.6029	0.437724	0.0029	0.0009243023
0.0996	0.752396	0.0048	0.0023793888	0.9483	0.330481	0.0030	0.0014718650
0.1694	0.680792	0.0083	0.0021511074	0.0501	0.823036	0.0009	0.0002346140
1.2662	0.260874	0.0379	0.0037093066	0.0449	0.832176	0.0014	0.0001401503
1.9693	0.160971	0.0470	0.0046562382	0.2335	0.629077	0.0032	0.0003216910
2.2933	0.130385	0.0219	0.0108567682	2.2707	0.132298	0.0044	0.0021678915
1.2702	0.260126	0.0174	0.0078488925	0.1312	0.717265	0.0011	0.0005064449
1.4148	0.234667	0.0180	0.0085772889	0.0759	0.782980	0.0008	0.0003990783
0.0127	0.910480	0.0017	0.0008277780	0.0062	0.937119	0.0002	0.0001165125
7.9568	0.004927	0.0531	0.0167999783	0.1585	0.690642	0.0015	0.0004782565
2.7753	0.096176	0.0250	0.0123190908	0.0464	0.829430	0.0006	0.0003202569
1.9741	0.160457	0.0367	0.0061565251	0.1936	0.660078	0.0023	0.0003870229
6.6449	0.010149	0.0856	0.0080404308	1.3787	0.240732	0.0078	0.0007367866
12.7910	0.000372	0.0794	0.0182505081	19.7646	0.000010	0.0197	0.0045271491
4.2490	0.039644	0.0581	0.0078690568	3.5706	0.059227	0.0107	0.0014468122
13.0592	0.000324	0.0544	0.0271808848	2.1568	0.142395	0.0045	0.0022326081
3.5035	0.061659	0.0283	0.0132489210	0.3935	0.530694	0.0019	0.0008927879
3.0792	0.079739	0.0387	0.0092902620	0.0156	0.900615	0.0006	0.0001329413
2.4322	0.119317	0.0283	0.0092361332	1.5836	0.208667	0.0046	0.0014955374

4.8922	0.027303	0.0332	0.0165660134	2.2186	0.136806	0.0045	0.0022424636
3.2031	0.073932	0.0416	0.0085344493	1.0020	0.317180	0.0047	0.0009587262
0.4132	0.520563	0.0119	0.0038844528	1.0775	0.299627	0.0039	0.0012580790
7.4786	0.006403	0.0414	0.0198501214	3.8795	0.049276	0.0060	0.0028758862
1.4970	0.221544	0.0188	0.0088012949	1.7874	0.181676	0.0041	0.0019292465
1.2932	0.255853	0.0171	0.0084007232	1.4082	0.235767	0.0036	0.0017581530
0.6166	0.432596	0.0183	0.0039495385	2.9068	0.088655	0.0079	0.0017170782
3.3177	0.068968	0.0272	0.0135613121	0.1010	0.750713	0.0010	0.0004758803
5.2353	0.022432	0.0345	0.0163693680	8.5887	0.003493	0.0088	0.0041950608
2.2695	0.132393	0.0272	0.0096875887	0.0205	0.886120	0.0005	0.0001850353
10.8534	0.001036	0.0516	0.0223855414	7.2386	0.007306	0.0085	0.0036768647
1.4023	0.236747	0.0236	0.0063406316	0.0077	0.930018	0.0004	0.0000944566
2.9019	0.088921	0.0532	0.0063454562	4.7333	0.029919	0.0136	0.0016221163
1.3344	0.248414	0.0313	0.0049226014	2.1501	0.143008	0.0080	0.0012521850
4.0075	0.045686	0.0439	0.0099035570	4.5715	0.032856	0.0094	0.0021205711
4.1526	0.041948	0.0447	0.0100466585	4.0894	0.043535	0.0089	0.0019996108
5.2867	0.021784	0.0668	0.0088838268	0.0200	0.887705	0.0008	0.0001098039
1.7866	0.181779	0.0296	0.0062401231	0.0242	0.876391	0.0007	0.0001458688
0.4994	0.479990	0.0188	0.0030892099	2.4620	0.117083	0.0084	0.0013729578
2.6003	0.107294	0.0251	0.0113120724	2.0403	0.153625	0.0045	0.0020100709
1.1872	0.276280	0.0185	0.0071272688	0.3549	0.551542	0.0020	0.0007821733
1.4781	0.224491	0.0257	0.0063252828	0.6532	0.419249	0.0034	0.0008439565
10.7468	0.001097	0.0526	0.0231460875	5.3210	0.021363	0.0075	0.0032793152
0.5747	0.448665	0.0208	0.0031895598	0.0758	0.783160	0.0015	0.0002323212
7.9943	0.004827	0.0444	0.0201092047	0.2068	0.649419	0.0014	0.0006521973
0.5173	0.472242	0.0120	0.0050272886	0.1708	0.679517	0.0014	0.0005794947
6.6502	0.010118	0.0389	0.0181810804	0.5957	0.440474	0.0023	0.0010964692
0.3130	0.576048	0.0163	0.0020635333	1.3823	0.240120	0.0068	0.0008688592
0.1593	0.689933	0.0059	0.0029543823	1.3033	0.254012	0.0034	0.0016942439
0.9418	0.332149	0.0146	0.0072781220	4.8206	0.028451	0.0066	0.0032941504
3.0475	0.081304	0.0414	0.0080255568	0.0816	0.775220	0.0014	0.0002638498
0.6884	0.406977	0.0196	0.0039528918	2.3159	0.128515	0.0072	0.0014516921
3.1581	0.075990	0.0271	0.0133634568	0.0093	0.923216	0.0003	0.0001458317
0.5814	0.446004	0.0136	0.0047647717	0.2346	0.628307	0.0017	0.0006073099
8.5348	0.003597	0.0447	0.0217789063	0.0000	0.998931	0.0000	0.0000020163
0.4206	0.516843	0.0097	0.0047986359	1.6439	0.200221	0.0038	0.0019014583
0.4693	0.493545	0.0122	0.0043518115	0.7132	0.398682	0.0030	0.0010760724
0.0355	0.850623	0.0033	0.0012207482	1.6287	0.202303	0.0045	0.0016569478
0.0034	0.953443	0.0009	0.0004379066	0.0413	0.838996	0.0006	0.0003057348
0.0040	0.949798	0.0009	0.0004701522	0.0815	0.775311	0.0009	0.0004276123
0.0986	0.753645	0.0046	0.0022442134	0.6357	0.425541	0.0024	0.0011429467
0.1024	0.749062	0.0047	0.0022988705	0.3384	0.560938	0.0017	0.0008382813
7.5303	0.006223	0.0421	0.0186848731	0.1838	0.668282	0.0013	0.0005889009
6.0365	0.014256	0.0386	0.0168433387	0.0178	0.893870	0.0004	0.0001844197
5.1775	0.023184	0.0385	0.0149054411	1.5099	0.219577	0.0042	0.0016193985
6.8688	0.008963	0.0401	0.0176091902	0.1011	0.750652	0.0010	0.0004306824
3.9237	0.048002	0.0318	0.0146474771	2.2161	0.137034	0.0048	0.0022113035

2.8437	0.092182	0.0322	0.0099744968	0.0174	0.895243	0.0005	0.0001565593
7.8076	0.005346	0.0442	0.0197808876	0.4313	0.511566	0.0021	0.0009378254
16.7687	0.000047	0.0693	0.0257715884	0.2317	0.630436	0.0017	0.0006149994
17.1771	0.000038	0.0956	0.0206573321	0.0309	0.860480	0.0008	0.0001778549
0.0207	0.885527	0.0021	0.0010748684	0.6835	0.408662	0.0025	0.0012375051
21.2884	0.000005	0.0707	0.0334429817	0.8771	0.349324	0.0029	0.0013812533
2.2724	0.132147	0.0330	0.0077636035	0.2867	0.592483	0.0024	0.0005538472
3.2463	0.072018	0.0273	0.0124163397	0.8491	0.357119	0.0028	0.0012765811
10.1384	0.001517	0.0474	0.0231750268	1.3844	0.239751	0.0035	0.0017290093
1.8913	0.169501	0.0206	0.0102595985	0.2247	0.635614	0.0014	0.0007105376
4.3268	0.037882	0.0320	0.0146596547	1.0925	0.296286	0.0032	0.0014812796
6.1651	0.013264	0.0376	0.0177658236	0.3402	0.559877	0.0018	0.0008408833
6.3545	0.011931	0.0378	0.0179616054	0.7527	0.385929	0.0026	0.0012452794
2.1212	0.145725	0.0325	0.0073744978	0.1016	0.749992	0.0014	0.0003241691
6.4316	0.011428	0.0381	0.0181762853	0.9539	0.329071	0.0030	0.0014100420
2.6861	0.101682	0.0250	0.0116027033	0.8122	0.367771	0.0028	0.0012821041
0.1941	0.659626	0.0121	0.0018797301	0.1303	0.718242	0.0020	0.0003087097
0.0746	0.784864	0.0045	0.0018283163	1.7654	0.184391	0.0044	0.0017819244
1.1667	0.280448	0.0162	0.0079742174	0.4249	0.514718	0.0020	0.0009660716
0.9137	0.339473	0.0157	0.0063549875	0.4751	0.490892	0.0023	0.0009197476
0.9513	0.329723	0.0167	0.0060062855	0.0052	0.942642	0.0002	0.0000889570
1.7007	0.192624	0.0194	0.0089301334	0.0416	0.838489	0.0006	0.0002804281
0.5134	0.473933	0.0111	0.0052670895	0.0073	0.931956	0.0003	0.0001259869
0.0128	0.910094	0.0020	0.0007363067	0.0692	0.792522	0.0009	0.0003440230
1.0745	0.300300	0.0164	0.0075892981	0.7967	0.372398	0.0028	0.0013114226
1.2341	0.266997	0.0188	0.0075907333	1.5800	0.209184	0.0043	0.0017228692
3.4188	0.064883	0.0278	0.0132624219	3.2021	0.073977	0.0054	0.0025753723
3.8749	0.049408	0.0291	0.0144645660	0.0383	0.844833	0.0006	0.0002893396
0.6112	0.434614	0.0124	0.0052765137	0.4558	0.499815	0.0022	0.0009142753
0.4605	0.497619	0.0139	0.0035270589	0.1021	0.749455	0.0013	0.0003331702
0.4709	0.492806	0.0122	0.0041936822	3.7370	0.053625	0.0069	0.0023639918
1.2054	0.272634	0.0159	0.0076267657	1.4947	0.221899	0.0036	0.0017039125
0.5298	0.466922	0.0109	0.0053042119	0.0994	0.752672	0.0009	0.0004609765
0.2243	0.635917	0.0117	0.0021693978	0.5668	0.451798	0.0037	0.0006913070
0.1356	0.712829	0.0064	0.0023682986	2.9883	0.084314	0.0060	0.0022252087
1.3931	0.238294	0.0174	0.0086780394	11.0839	0.000917	0.0098	0.0048773769
4.4704	0.034841	0.0334	0.0133140852	6.0783	0.013925	0.0078	0.0031105354
0.3540	0.552064	0.0144	0.0029010852	0.0000	0.998552	0.0000	0.0000017761
12.4968	0.000435	0.0548	0.0249131986	0.2701	0.603453	0.0016	0.0007411301
0.7144	0.398283	0.0125	0.0062227299	2.1946	0.138951	0.0044	0.0021857796
0.0023	0.961395	0.0017	0.0001529448	0.5805	0.446390	0.0054	0.0004820318
0.0044	0.947182	0.0012	0.0003890119	0.0023	0.961952	0.0002	0.0000561804
1.5870	0.208184	0.0222	0.0081019745	0.0001	0.990713	0.0000	0.0000150337
0.4893	0.484452	0.0107	0.0053145558	2.1124	0.146564	0.0045	0.0022125289
6.7778	0.009427	0.0678	0.0106525256	7.6343	0.005878	0.0144	0.0022655568
0.3380	0.561199	0.0097	0.0038029818	1.0209	0.312648	0.0034	0.0013251301
1.6645	0.197428	0.0202	0.0091500261	10.3852	0.001330	0.0101	0.0045550096

0.4098	0.522268	0.0093	0.0046290231	3.6103	0.057835	0.0055	0.0027501512
1.7698	0.183848	0.0203	0.0091554297	0.1628	0.686736	0.0012	0.0005576703
0.4962	0.481389	0.0127	0.0043918175	3.7797	0.052282	0.0070	0.0024252346
1.4061	0.236105	0.0222	0.0067318909	5.0766	0.024562	0.0084	0.0025586921
1.4177	0.234193	0.0190	0.0076628538	0.0115	0.914515	0.0003	0.0001387377
3.6900	0.055148	0.0314	0.0130805975	1.6685	0.196887	0.0042	0.0017676113
0.0020	0.964572	0.0007	0.0002998878	0.3340	0.563516	0.0018	0.0007821018
6.5747	0.010553	0.0466	0.0149382770	2.4254	0.119839	0.0057	0.0018255746
2.7023	0.100655	0.0297	0.0097249404	9.6953	0.001923	0.0112	0.0036764526
0.0175	0.894878	0.0020	0.0009566428	2.4706	0.116448	0.0047	0.0022773827
0.3528	0.552698	0.0088	0.0043060364	2.4566	0.117488	0.0046	0.0022752378
2.8568	0.091434	0.0244	0.0120770819	0.2621	0.608831	0.0015	0.0007350459
0.0000	0.994590	0.0001	0.0000463034	1.3011	0.254400	0.0037	0.0015608633
3.7313	0.053807	0.0286	0.0141845987	0.0827	0.773731	0.0009	0.0004247497
1.3669	0.242751	0.0208	0.0071815199	1.3466	0.246268	0.0041	0.0014295370
0.2243	0.635898	0.0070	0.0034923391	0.0048	0.944653	0.0002	0.0001027659
2.2048	0.138034	0.0220	0.0105400581	0.3187	0.572597	0.0017	0.0008050584
0.6694	0.413544	0.0121	0.0059228029	0.5163	0.472659	0.0021	0.0010437272
0.1178	0.731559	0.0106	0.0012279808	0.0264	0.871004	0.0010	0.0001165058
2.9718	0.085173	0.0379	0.0086734750	4.3973	0.036356	0.0092	0.0021140515
3.1455	0.076573	0.0324	0.0106690629	0.2143	0.643553	0.0017	0.0005596968
0.2060	0.650030	0.0070	0.0031641268	0.3975	0.528585	0.0019	0.0008818028
0.1269	0.721739	0.0055	0.0024989659	0.0399	0.841808	0.0006	0.0002809975
0.2073	0.649036	0.0068	0.0032316013	10.4590	0.001278	0.0096	0.0045712930
0.1787	0.672652	0.0090	0.0022839096	1.0878	0.297331	0.0045	0.0011292597
4.5990	0.032337	0.0321	0.0151741524	1.1782	0.278098	0.0033	0.0015447116
3.7872	0.052047	0.0292	0.0144940268	0.0195	0.889034	0.0004	0.0002091009
0.1493	0.699308	0.0083	0.0020836884	1.5503	0.213509	0.0054	0.0013448188
2.2344	0.135424	0.0241	0.0101313318	2.8215	0.093460	0.0054	0.0022833108
0.3389	0.560669	0.0093	0.0039040903	8.3443	0.003989	0.0092	0.0038636503
0.1013	0.750322	0.0051	0.0021514107	10.0043	0.001630	0.0100	0.0042573031
0.0012	0.972512	0.0005	0.0002522175	1.4784	0.224438	0.0036	0.0017838441
0.5292	0.467186	0.0128	0.0046247673	1.9943	0.158339	0.0050	0.0017989976
2.1240	0.145460	0.0241	0.0094087249	0.6176	0.432196	0.0026	0.0010189776
10.1410	0.001515	0.0480	0.0219947477	0.4735	0.491616	0.0021	0.0009600468
0.0271	0.869343	0.0029	0.0009931679	2.1798	0.140284	0.0053	0.0017846473
2.7406	0.098276	0.0256	0.0111772740	0.8173	0.366280	0.0028	0.0012262795
5.4108	0.020299	0.0408	0.0138282967	7.3879	0.006730	0.0095	0.0032359715
4.5626	0.033026	0.0323	0.0154219120	1.6999	0.192738	0.0040	0.0018926083
0.1837	0.668328	0.0068	0.0027021713	5.4411	0.019952	0.0074	0.0029395036
3.2159	0.073361	0.0285	0.0126326787	3.2406	0.072266	0.0057	0.0025442451
3.2576	0.071524	0.0278	0.0129937263	1.7429	0.187212	0.0041	0.0019088684
0.0002	0.989111	0.0002	0.0000955858	0.0076	0.930604	0.0003	0.0001223458
6.9303	0.008663	0.0419	0.0187052007	3.6929	0.055052	0.0062	0.0027458377
8.3308	0.004019	0.0440	0.0200357949	3.9611	0.046955	0.0061	0.0027802280
9.2972	0.002382	0.0463	0.0212135342	3.3883	0.066088	0.0056	0.0025798949
1.1837	0.276990	0.0328	0.0041245530	0.5688	0.451007	0.0046	0.0005732971

0.8659	0.352417	0.0139	0.0069174528	0.6366	0.425234	0.0024	0.0011896554
2.7531	0.097516	0.0256	0.0118658690	0.0153	0.901438	0.0004	0.0001780329
0.6881	0.407085	0.0124	0.0061021134	1.7261	0.189345	0.0039	0.0019369566
2.2292	0.135881	0.0223	0.0107456849	7.2528	0.007249	0.0080	0.0038750035
0.7873	0.375216	0.0159	0.0055177536	1.0946	0.295815	0.0038	0.0013048372
8.9960	0.002802	0.0594	0.0151112168	10.6152	0.001176	0.0129	0.0032882085
0.3369	0.561826	0.0084	0.0041826857	2.6551	0.103671	0.0047	0.0023518208
0.6672	0.414310	0.0243	0.0032344663	0.1302	0.718284	0.0022	0.0002865534
1.1969	0.274326	0.0170	0.0074761938	0.0088	0.925328	0.0003	0.0001286433
4.4727	0.034795	0.0312	0.0149934501	1.2545	0.263072	0.0033	0.0015965519
2.4050	0.121402	0.0237	0.0111453690	0.6910	0.406126	0.0026	0.0012000371
4.2518	0.039580	0.0307	0.0152913884	0.6008	0.438551	0.0023	0.0011559208
4.4990	0.034268	0.0324	0.0154495994	1.8635	0.172666	0.0042	0.0019977868
0.3103	0.577650	0.0083	0.0041627573	0.0684	0.793686	0.0008	0.0003921956
0.1811	0.670577	0.0070	0.0030477661	0.7324	0.392410	0.0028	0.0012286437
0.7072	0.400671	0.0126	0.0059276468	0.7174	0.397280	0.0025	0.0011974393
0.9011	0.342820	0.0177	0.0055646518	3.3557	0.067399	0.0068	0.0021503133
3.6396	0.056833	0.0352	0.0116316596	0.3363	0.562157	0.0021	0.0007109142
0.0473	0.827848	0.0032	0.0015825296	4.5856	0.032588	0.0063	0.0031150205
3.3150	0.069078	0.0269	0.0130134018	0.0847	0.771105	0.0009	0.0004183147
9.8502	0.001770	0.0490	0.0209875148	0.5782	0.447279	0.0024	0.0010268320
2.4422	0.118568	0.0235	0.0116928733	2.2053	0.137990	0.0045	0.0022292950
0.0759	0.783023	0.0042	0.0020318732	0.3560	0.550938	0.0018	0.0008823036
0.2613	0.609424	0.0082	0.0034247641	0.6972	0.404016	0.0027	0.0011219285
3.1756	0.075182	0.0306	0.0114333052	0.3250	0.568826	0.0020	0.0007352526
4.2966	0.038556	0.0374	0.0129159908	1.5433	0.214544	0.0045	0.0015561623
2.3395	0.126587	0.0226	0.0110525018	0.0583	0.809235	0.0007	0.0003506594
0.1667	0.683152	0.0060	0.0029680412	0.0428	0.836070	0.0006	0.0003017890
2.4407	0.118682	0.0243	0.0120160693	0.0259	0.872149	0.0005	0.0002488421
2.5471	0.110951	0.0408	0.0066111917	1.2703	0.260108	0.0058	0.0009370271
1.9138	0.166981	0.0225	0.0095517467	1.7317	0.188629	0.0043	0.0018229267
2.9287	0.087462	0.0301	0.0109715162	0.0001	0.992974	0.0000	0.0000113549
0.4729	0.491870	0.0110	0.0049571013	0.7184	0.396948	0.0027	0.0012252409
0.7401	0.389927	0.0227	0.0033732265	0.0441	0.833817	0.0011	0.0001649728
2.3785	0.123467	0.0231	0.0113154991	1.2109	0.271542	0.0033	0.0016213005
1.3590	0.244103	0.0219	0.0070897671	1.7207	0.190035	0.0049	0.0015998455
2.6072	0.106833	0.0284	0.0100511801	9.8615	0.001759	0.0110	0.0039003393
0.4184	0.517928	0.0110	0.0043108629	0.4002	0.527195	0.0022	0.0008456726
0.3923	0.531295	0.0099	0.0044855496	1.1396	0.286111	0.0034	0.0015327397
3.3119	0.069211	0.0309	0.0120584076	1.7454	0.186896	0.0045	0.0017578266
0.8773	0.349274	0.0145	0.0067950578	0.0001	0.992671	0.0000	0.0000133829
0.5487	0.459100	0.0127	0.0049953249	0.0600	0.806639	0.0008	0.0003312861
4.7632	0.029408	0.0360	0.0149501417	2.7135	0.099955	0.0055	0.0022672393
3.4146	0.065048	0.0271	0.0134791120	2.3561	0.125251	0.0045	0.0022478879
0.4934	0.482639	0.0174	0.0031272785	1.2392	0.266010	0.0055	0.0009931980
0.8562	0.355138	0.0164	0.0057208928	0.9225	0.337149	0.0034	0.0011910461
2.9005	0.088999	0.0302	0.0097689772	0.4626	0.496646	0.0024	0.0007841694

5.7610	0.016647	0.0374	0.0168848156	0.1321	0.716383	0.0011	0.0005150004
0.8945	0.344597	0.0141	0.0064599655	0.1736	0.677046	0.0012	0.0005711916
11.2947	0.000820	0.0505	0.0243826393	7.3009	0.007060	0.0082	0.0039427325
1.7866	0.181773	0.0264	0.0072792746	1.3053	0.253643	0.0045	0.0012486447
6.0758	0.013945	0.0474	0.0134027560	0.4212	0.516529	0.0025	0.0007106532
0.0298	0.862946	0.0026	0.0012181742	0.0016	0.967702	0.0001	0.0000573138
3.7189	0.054205	0.0344	0.0112077400	8.5922	0.003487	0.0105	0.0034048250
3.1797	0.074994	0.0272	0.0127210078	2.4686	0.116593	0.0048	0.0022492806
3.8548	0.050002	0.0311	0.0139013340	0.4196	0.517364	0.0021	0.0009224043
2.6961	0.101046	0.0429	0.0070379645	0.0003	0.985716	0.0001	0.0000154214
3.7792	0.052297	0.0417	0.0098942543	0.1936	0.660051	0.0019	0.0004503652
16.5446	0.000053	0.0896	0.0181837515	1.3944	0.238059	0.0053	0.0010700279
0.5999	0.438896	0.0268	0.0024829197	1.3776	0.240918	0.0081	0.0007536260
0.5999	0.438896	0.0268	0.0024829197	1.3776	0.240918	0.0081	0.0007536260
15.8572	0.000075	0.0663	0.0251617288	1.2731	0.259574	0.0038	0.0014451045
14.7626	0.000133	0.0695	0.0226888252	1.5018	0.220806	0.0045	0.0014650422
7.9617	0.004914	0.0480	0.0182106743	0.4500	0.502554	0.0023	0.0008729109
0.2077	0.648680	0.0066	0.0032419899	0.0100	0.920376	0.0003	0.0001427114
0.2845	0.593943	0.0122	0.0026338187	3.9114	0.048353	0.0090	0.0019527997
0.0005	0.981843	0.0004	0.0001516815	1.0679	0.301770	0.0035	0.0013797462
0.0347	0.852357	0.0038	0.0010495814	0.0173	0.895387	0.0005	0.0001487784
10.7775	0.001079	0.0492	0.0244204119	1.0956	0.295597	0.0032	0.0015730289
14.6724	0.000139	0.0566	0.0281479124	1.2455	0.264807	0.0033	0.0016613005
3.8144	0.051214	0.0302	0.0141518604	1.2224	0.269269	0.0034	0.0016104123
5.9489	0.014975	0.0421	0.0145488016	0.5349	0.464780	0.0025	0.0008787800
0.0214	0.883807	0.0026	0.0009711361	0.0991	0.752981	0.0011	0.0004193812
3.8653	0.049693	0.0334	0.0143686945	0.0893	0.765128	0.0010	0.0004393204
3.8653	0.049693	0.0334	0.0143686945	0.0893	0.765128	0.0010	0.0004393204
3.1427	0.076704	0.0340	0.0095657394	4.3879	0.036555	0.0081	0.0022650641
3.5230	0.060943	0.0417	0.0092336650	2.8363	0.092603	0.0075	0.0016624077
3.8730	0.049464	0.0434	0.0096506261	2.7429	0.098139	0.0073	0.0016301966
1.0136	0.314393	0.0158	0.0071560597	3.1419	0.076743	0.0056	0.0025239433
2.0058	0.157145	0.0221	0.0101235514	0.0115	0.914457	0.0003	0.0001542814
3.9537	0.047159	0.0402	0.0105583646	0.4247	0.514795	0.0026	0.0006956927
14.3072	0.000169	0.1005	0.0150776746	1.3240	0.250263	0.0062	0.0009280861
7.9287	0.005003	0.0433	0.0203863624	1.8380	0.175626	0.0042	0.0019784186
4.5428	0.033407	0.0330	0.0150416393	2.6349	0.104990	0.0050	0.0023008210
4.4235	0.035806	0.0393	0.0126488719	0.3113	0.577074	0.0021	0.0006751959
7.6121	0.005950	0.0423	0.0202489621	0.1325	0.715918	0.0011	0.0005390511
15.6030	0.000086	0.0602	0.0299278718	3.8333	0.050642	0.0060	0.0030022574
8.3092	0.004066	0.0445	0.0206062529	0.6130	0.433935	0.0024	0.0011290194
22.8023	0.000002	0.0693	0.0344671475	2.4078	0.121183	0.0046	0.0022796258
14.0133	0.000197	0.0721	0.0214591032	7.3935	0.006709	0.0106	0.0031413041
17.9689	0.000025	0.0640	0.0296478878	1.9052	0.167944	0.0042	0.0019588865
0.1610	0.688316	0.0090	0.0020065806	2.9987	0.083773	0.0078	0.0017329899
0.7736	0.379416	0.0130	0.0064075977	0.0907	0.763348	0.0009	0.0004404461
0.8206	0.365326	0.0139	0.0064803393	1.0619	0.303135	0.0032	0.0014786450

4.3209	0.038013	0.0582	0.0078123814	2.1313	0.144770	0.0082	0.0011016778
5.6353	0.017872	0.0358	0.0175972359	10.8163	0.001057	0.0099	0.0048732883
1.4035	0.236546	0.0177	0.0088515764	4.2332	0.040013	0.0062	0.0030781907
2.6748	0.102398	0.0303	0.0094360180	4.5106	0.034037	0.0079	0.0024545385
3.9149	0.048253	0.0284	0.0141053733	3.8620	0.049790	0.0057	0.0028100969
0.3681	0.544240	0.0097	0.0043858665	0.5868	0.443918	0.0025	0.0011107193
0.0070	0.933376	0.0027	0.0002976279	4.5849	0.032601	0.0139	0.0015221369
5.7151	0.017085	0.0396	0.0166992011	1.7749	0.183215	0.0044	0.0018726431
16.3625	0.000058	0.0604	0.0293282643	1.7109	0.191296	0.0040	0.0019226443
7.2673	0.007192	0.0450	0.0170083294	2.6392	0.104712	0.0055	0.0020632191
0.8921	0.345250	0.0139	0.0069487079	0.0028	0.957601	0.0002	0.0000785666
2.2137	0.137245	0.0378	0.0066517400	0.0067	0.934938	0.0004	0.0000733237
0.0628	0.802127	0.0046	0.0015255568	0.5145	0.473456	0.0026	0.0008756216
3.6835	0.055363	0.0295	0.0147475150	0.8936	0.344828	0.0029	0.0014600454
2.9578	0.085908	0.0357	0.0085709623	2.5982	0.107436	0.0067	0.0016110045
1.3841	0.239799	0.0217	0.0071533207	2.8636	0.091051	0.0063	0.0020612944
6.2106	0.012930	0.0370	0.0179368936	0.0541	0.816142	0.0007	0.0003374204
4.1810	0.041256	0.0440	0.0096595280	4.0484	0.044598	0.0087	0.0019058181
1.8494	0.174289	0.0258	0.0075294333	0.5775	0.447561	0.0029	0.0008444349
8.2303	0.004245	0.0466	0.0181889627	3.7908	0.051938	0.0064	0.0024839620
1.5648	0.211386	0.0203	0.0081289637	2.5552	0.110387	0.0052	0.0020822655
2.8502	0.091812	0.0259	0.0124118145	0.5138	0.473735	0.0022	0.0010590015
7.4308	0.006573	0.0531	0.0149082120	0.0034	0.953680	0.0002	0.0000641002
13.1982	0.000301	0.0562	0.0243405150	0.1743	0.676438	0.0013	0.0005663111
4.9598	0.026262	0.0353	0.0160786281	0.2255	0.635053	0.0015	0.0006900870
0.0693	0.792376	0.0041	0.0019517041	2.3510	0.125658	0.0048	0.0022758049
1.0478	0.306368	0.0152	0.0075567619	1.5585	0.212305	0.0037	0.0018478697
6.5560	0.010663	0.0386	0.0189870812	2.2178	0.136879	0.0045	0.0022229010
3.8373	0.050523	0.0523	0.0073989513	2.4462	0.118265	0.0084	0.0011859333
0.6043	0.437209	0.0148	0.0046621614	0.0131	0.908927	0.0004	0.0001377269
1.2997	0.254666	0.0283	0.0052977685	1.6744	0.196094	0.0064	0.0012054810
1.3153	0.251839	0.0285	0.0053097053	1.5226	0.217637	0.0062	0.0011454185
0.1610	0.688355	0.0070	0.0027737853	5.5120	0.019166	0.0081	0.0032429549
1.0775	0.299610	0.0170	0.0072101005	0.3187	0.572588	0.0019	0.0007868376
1.3523	0.245281	0.0170	0.0084498804	3.4666	0.063043	0.0054	0.0027105780
4.1186	0.042795	0.0356	0.0147542599	1.6337	0.201615	0.0045	0.0018669169
0.3825	0.536496	0.0097	0.0046735793	0.0956	0.757286	0.0010	0.0004687699
0.0515	0.820573	0.0036	0.0015540310	4.5630	0.033018	0.0067	0.0029249626
2.6320	0.105180	0.0243	0.0121598129	0.3971	0.528780	0.0019	0.0009489104
6.7694	0.009471	0.0488	0.0160261048	0.7299	0.393210	0.0032	0.0010601754
14.5156	0.000151	0.0909	0.0169309995	0.6157	0.432926	0.0038	0.0007059746
4.5847	0.032606	0.0456	0.0110936552	0.7848	0.375992	0.0038	0.0009231415
8.1391	0.004461	0.0425	0.0199063847	0.0110	0.916408	0.0003	0.0001478347
0.2028	0.652616	0.0070	0.0033329275	0.7089	0.400108	0.0026	0.0012494457
3.6611	0.056107	0.0304	0.0132655772	6.1228	0.013583	0.0079	0.0034347816
1.0431	0.307455	0.0149	0.0074354206	3.4314	0.064392	0.0054	0.0027012719
4.4525	0.035207	0.0353	0.0145536018	1.3093	0.252917	0.0038	0.0015871131

9.1642	0.002559	0.0572	0.0182894806	4.3862	0.036592	0.0080	0.0025468001
0.0010	0.974246	0.0005	0.0002394721	2.9592	0.085832	0.0052	0.0025528760
10.7462	0.001097	0.0493	0.0235849316	3.0396	0.081698	0.0053	0.0025299950
1.5682	0.210894	0.0197	0.0094478115	0.9672	0.325727	0.0031	0.0014894073
6.5482	0.010709	0.0384	0.0180758172	1.3714	0.241976	0.0035	0.0016657416
11.1652	0.000878	0.0503	0.0234291944	1.5063	0.220118	0.0037	0.0017381843
22.7090	0.000002	0.0770	0.0302707494	1.1190	0.290491	0.0035	0.0013687611
0.6545	0.418789	0.0121	0.0057159339	0.2657	0.606406	0.0015	0.0007307253
5.4892	0.019416	0.0412	0.0140827475	2.1050	0.147270	0.0051	0.0017525713
5.3484	0.021032	0.0456	0.0127362230	0.7876	0.375133	0.0035	0.0009835263
1.9419	0.163905	0.0204	0.0101975896	0.0231	0.879172	0.0004	0.0002235258
1.2427	0.265342	0.0284	0.0048375592	1.4562	0.227943	0.0062	0.0010495774
0.5758	0.448229	0.0112	0.0054665353	0.2343	0.628474	0.0014	0.0006994813
4.1340	0.042409	0.0368	0.0123973527	0.9601	0.327510	0.0036	0.0012009672
0.2500	0.617248	0.0075	0.0037137400	0.0857	0.769794	0.0009	0.0004363296
13.4063	0.000270	0.0562	0.0258036202	1.2753	0.259166	0.0035	0.0016103086
7.3155	0.007003	0.0496	0.0153449945	0.4268	0.513794	0.0024	0.0007471832
0.0230	0.879513	0.0033	0.0007810423	0.9441	0.331559	0.0042	0.0010031249
2.4791	0.115823	0.0291	0.0092441045	0.0207	0.885671	0.0005	0.0001696574
3.5302	0.060678	0.0336	0.0120310033	0.3914	0.531771	0.0022	0.0008054042
0.1637	0.685872	0.0122	0.0014464859	2.2415	0.134804	0.0091	0.0010712644
4.4243	0.035789	0.0339	0.0148582575	1.0815	0.298734	0.0034	0.0014771452
4.2107	0.040543	0.0357	0.0136585970	0.7229	0.395488	0.0030	0.0011381182
3.8338	0.050629	0.0350	0.0125096640	0.4317	0.511391	0.0024	0.0008440917
6.8714	0.008950	0.0428	0.0170516271	0.5911	0.442248	0.0025	0.0010077366
5.5507	0.018750	0.0370	0.0163565907	1.2429	0.265305	0.0035	0.0015572760
1.9836	0.159458	0.0217	0.0101602941	1.4626	0.226921	0.0037	0.0017507903
4.4657	0.034937	0.0334	0.0151233583	1.1334	0.287417	0.0034	0.0015319229
4.9310	0.026700	0.0370	0.0150569458	1.8480	0.174454	0.0046	0.0018532176
7.6539	0.005815	0.0458	0.0190116429	0.2284	0.632838	0.0016	0.0006623796
2.5300	0.112152	0.0266	0.0119034206	2.8127	0.093967	0.0056	0.0025172028
1.2209	0.269575	0.0234	0.0061818648	1.2628	0.261516	0.0048	0.0012607519
3.3502	0.067625	0.0428	0.0089686836	0.2966	0.586199	0.0026	0.0005362315
0.0013	0.971366	0.0005	0.0002672049	0.9190	0.338068	0.0029	0.0014299628
0.0146	0.903741	0.0019	0.0009103981	1.4439	0.229911	0.0037	0.0018119549
1.4847	0.223450	0.0275	0.0060516286	5.0360	0.025139	0.0101	0.0022289220
0.1774	0.673712	0.0067	0.0029454471	4.0610	0.044268	0.0064	0.0028181748
0.7564	0.384751	0.0175	0.0048064966	0.0018	0.966424	0.0002	0.0000467022
0.0450	0.832060	0.0046	0.0010414764	0.0042	0.948166	0.0003	0.0000640343
0.0450	0.831976	0.0035	0.0014798741	0.0296	0.863463	0.0006	0.0002406150
10.2292	0.001445	0.1119	0.0099391427	2.2716	0.132218	0.0106	0.0009437209
0.3258	0.568318	0.0092	0.0039390657	0.2278	0.633281	0.0015	0.0006607169
0.0261	0.871730	0.0025	0.0012184335	0.7514	0.386338	0.0027	0.0013105828
0.0000	0.997638	0.0001	0.0000129121	0.4962	0.481408	0.0034	0.0006157865
0.1363	0.712082	0.0083	0.0018621138	0.2248	0.635556	0.0021	0.0004795533
2.9538	0.086120	0.0387	0.0086985510	0.0502	0.822705	0.0010	0.0002279726
0.2629	0.608268	0.0080	0.0035433724	6.1767	0.013178	0.0077	0.0034311847

1.2420	0.265478	0.0274	0.0050101213	0.0164	0.898176	0.0006	0.0001154904
0.0121	0.912499	0.0030	0.0004441557	0.2072	0.649150	0.0025	0.0003685503
0.1722	0.678310	0.0071	0.0028305151	1.9967	0.158084	0.0048	0.0019314847
0.0066	0.935044	0.0014	0.0005655041	3.1986	0.074136	0.0060	0.0024831415
0.0021	0.963390	0.0008	0.0003169283	3.0057	0.083414	0.0058	0.0023957303
0.0258	0.872492	0.0029	0.0010224256	7.5694	0.006091	0.0101	0.0034964251
7.8540	0.005212	0.0742	0.0121859563	0.0673	0.795398	0.0014	0.0002273840
4.6107	0.032118	0.0679	0.0074251613	0.1147	0.734990	0.0022	0.0002354739
0.1685	0.681540	0.0123	0.0014876310	1.1956	0.274580	0.0066	0.0007936769
9.5253	0.002107	0.0719	0.0156976008	0.3532	0.552526	0.0028	0.0006101085
1.0015	0.317307	0.0158	0.0069334982	0.1582	0.690939	0.0013	0.0005531212
1.5745	0.209972	0.0230	0.0076330837	0.6152	0.433113	0.0029	0.0009574197
1.1840	0.276922	0.0201	0.0065796349	0.0069	0.933644	0.0003	0.0001010907
8.7038	0.003282	0.0519	0.0193032400	4.8806	0.027484	0.0078	0.0029077872
8.4902	0.003685	0.0512	0.0190666897	6.8958	0.008830	0.0093	0.0034510348
1.7042	0.192175	0.0195	0.0094585760	4.0041	0.045776	0.0060	0.0029032178
3.5118	0.061354	0.0279	0.0136440403	2.7435	0.098104	0.0049	0.0024201406
3.4507	0.063649	0.0276	0.0135265437	2.5668	0.109583	0.0048	0.0023413980
1.5926	0.207380	0.0190	0.0093463913	2.4614	0.117130	0.0047	0.0023293220
2.2873	0.130889	0.0230	0.0107643972	3.6778	0.055550	0.0059	0.0027352852
1.0185	0.313225	0.0155	0.0071732542	3.0311	0.082126	0.0054	0.0024788897
2.2241	0.136327	0.0281	0.0088836747	0.0000	0.998550	0.0000	0.0000021755
8.5026	0.003660	0.0563	0.0165470847	0.0779	0.780281	0.0011	0.0003195054
6.5017	0.010990	0.0444	0.0155998075	0.2824	0.595315	0.0019	0.0006549402
0.0999	0.752104	0.0069	0.0015747067	0.3187	0.572549	0.0025	0.0005639739
9.0543	0.002715	0.0601	0.0160097493	0.1122	0.737732	0.0013	0.0003597446
0.2911	0.589713	0.0138	0.0021372807	0.1442	0.704269	0.0019	0.0003016449
8.2295	0.004246	0.0540	0.0158889374	0.1074	0.743276	0.0012	0.0003660595
0.3550	0.551473	0.0091	0.0040608057	2.5502	0.110736	0.0049	0.0021796950
1.1719	0.279388	0.0171	0.0073023432	1.7780	0.182829	0.0042	0.0018032651
1.7573	0.185401	0.0423	0.0041370724	0.4622	0.496804	0.0044	0.0004257760
1.5445	0.214363	0.0403	0.0037869663	0.6266	0.428863	0.0051	0.0004838897
3.8376	0.050514	0.0292	0.0142559573	1.6974	0.193060	0.0039	0.0019049188
4.6847	0.030771	0.0617	0.0081321245	1.0139	0.314311	0.0058	0.0007603337
0.5531	0.457312	0.0132	0.0044844953	0.4927	0.482950	0.0025	0.0008489180
0.3500	0.554278	0.0117	0.0032545004	1.4527	0.228508	0.0048	0.0013289122
1.5052	0.220291	0.0183	0.0091412790	0.5230	0.469807	0.0022	0.0010814234
0.2050	0.650885	0.0069	0.0033163490	1.7032	0.192295	0.0040	0.0019153933
0.0198	0.888270	0.0022	0.0010469541	0.5297	0.466959	0.0022	0.0010869678
0.0967	0.755901	0.0048	0.0023204104	0.7369	0.390947	0.0026	0.0012840003
0.0000	0.999024	0.0000	0.0000091586	2.1299	0.144906	0.0044	0.0021884481
0.8525	0.356157	0.0148	0.0066658161	1.8746	0.171392	0.0044	0.0019814684
0.0038	0.951106	0.0011	0.0003521022	3.6971	0.054916	0.0070	0.0022078666
3.1578	0.076002	0.0265	0.0129848255	11.4487	0.000756	0.0101	0.0049300012
0.0824	0.774174	0.0052	0.0017426114	4.4710	0.034829	0.0077	0.0025668124
0.0018	0.966474	0.0007	0.0002567821	10.4456	0.001287	0.0108	0.0039296082
0.3198	0.571918	0.0105	0.0034894173	0.8759	0.349646	0.0035	0.0011576142

0.1204	0.728754	0.0053	0.0022919253	11.6806	0.000668	0.0104	0.0044922659
0.0563	0.812479	0.0038	0.0015449489	0.6608	0.416552	0.0026	0.0010612684
0.0284	0.866318	0.0027	0.0010851722	0.8545	0.355592	0.0030	0.0011943002
0.0097	0.921466	0.0017	0.0006350953	0.8085	0.368867	0.0031	0.0011612210
1.0481	0.306300	0.0175	0.0065524465	3.1186	0.077844	0.0061	0.0022639109
0.8325	0.361870	0.0152	0.0060329515	1.3177	0.251397	0.0038	0.0015224996
0.1795	0.671946	0.0062	0.0031064181	16.9175	0.000044	0.0120	0.0059791811
0.0300	0.862488	0.0035	0.0009372690	14.7874	0.000131	0.0154	0.0041277099
0.2410	0.623649	0.0084	0.0029223799	5.4467	0.019889	0.0080	0.0027763612
0.8432	0.358815	0.0156	0.0058178381	18.4033	0.000020	0.0144	0.0053851140
4.0124	0.045554	0.0302	0.0142023070	19.0063	0.000015	0.0131	0.0061348809
1.7046	0.192121	0.0203	0.0086980932	15.2827	0.000102	0.0121	0.0051739869
3.4795	0.062552	0.0279	0.0134103006	15.0526	0.000114	0.0115	0.0055493258
1.4663	0.226348	0.0237	0.0068541165	7.9594	0.004920	0.0110	0.0031875604
7.3773	0.006769	0.0405	0.0199780144	0.0105	0.918324	0.0003	0.0001521843
0.4347	0.509894	0.0099	0.0047330383	5.4578	0.019765	0.0070	0.0033525023
0.0032	0.955011	0.0009	0.0003946266	3.7211	0.054136	0.0064	0.0026981567
0.0436	0.834608	0.0032	0.0015758918	0.1229	0.726056	0.0011	0.0005304499
0.0000	0.995189	0.0001	0.0000445583	0.1765	0.674546	0.0013	0.0006224344
0.1669	0.682967	0.0072	0.0026791830	0.9958	0.318670	0.0035	0.0013119945
0.6427	0.423002	0.0136	0.0052595504	1.2048	0.272744	0.0037	0.0014440870
4.2245	0.040216	0.0304	0.0151190091	1.7776	0.182885	0.0040	0.0019712388
0.0158	0.899974	0.0026	0.0006650486	6.1727	0.013208	0.0102	0.0026245515
2.4644	0.116907	0.0243	0.0112441373	1.8331	0.176201	0.0042	0.0019471681
0.3282	0.566883	0.0095	0.0037330917	4.5214	0.033824	0.0071	0.0027719017
2.8171	0.093714	0.0321	0.0093305093	11.4665	0.000748	0.0129	0.0037522075
0.0519	0.819866	0.0034	0.0016687319	3.3472	0.067746	0.0054	0.0026828061
0.3049	0.581004	0.0085	0.0039426457	4.6846	0.030774	0.0067	0.0030917797
0.1473	0.701283	0.0070	0.0020921837	5.1854	0.023081	0.0083	0.0024812853
1.4161	0.234457	0.0270	0.0058380628	7.0952	0.007908	0.0121	0.0026100902
0.5777	0.447475	0.0189	0.0034667308	6.9445	0.008595	0.0130	0.0023992009
2.7994	0.094749	0.0260	0.0120269587	11.6412	0.000682	0.0106	0.0048910873
1.2122	0.271278	0.0324	0.0041959078	0.3033	0.582027	0.0033	0.0004209855
0.9987	0.317967	0.0161	0.0068564163	0.1662	0.683594	0.0013	0.0005615252
1.0188	0.313154	0.0161	0.0068687469	0.0447	0.832552	0.0007	0.0002889655
1.0669	0.301997	0.0156	0.0074804698	0.7903	0.374326	0.0027	0.0012920359
1.8907	0.169569	0.0205	0.0099650080	0.2572	0.612193	0.0015	0.0007384621
0.8288	0.362938	0.0139	0.0068625741	7.6640	0.005783	0.0085	0.0041662294
10.1759	0.001487	0.0819	0.0139216416	11.6113	0.000693	0.0175	0.0029794846
0.7588	0.383994	0.0128	0.0062809002	3.3305	0.068436	0.0054	0.0026353257
0.0318	0.858565	0.0031	0.0011003053	1.6634	0.197580	0.0045	0.0015954246
0.2930	0.588476	0.0081	0.0036976594	0.6849	0.408180	0.0025	0.0011339267
0.1027	0.748766	0.0049	0.0022058365	0.3901	0.532469	0.0019	0.0008623954
8.0390	0.004711	0.0753	0.0126284633	6.8740	0.008937	0.0140	0.0023440541
1.0001	0.317626	0.0304	0.0036642213	1.3828	0.240019	0.0072	0.0008634318
7.2995	0.007065	0.0392	0.0195634926	3.8171	0.051133	0.0057	0.0028456475
11.9742	0.000572	0.0497	0.0248115709	5.7537	0.016716	0.0069	0.0034666276

0.0449	0.832167	0.0040	0.0011693415	0.9564	0.328437	0.0037	0.0010813809
9.3121	0.002363	0.0441	0.0218829315	12.2328	0.000499	0.0101	0.0050218328
6.4001	0.011631	0.0389	0.0179329866	19.8610	0.000010	0.0136	0.0062790075
5.0621	0.024766	0.0324	0.0161530188	14.4091	0.000160	0.0109	0.0054324789
16.8879	0.000044	0.0678	0.0273620562	19.9042	0.000009	0.0147	0.0059476319
7.3110	0.007021	0.0417	0.0194134627	19.8029	0.000010	0.0137	0.0063558978
6.6420	0.010165	0.0397	0.0184777356	18.6771	0.000018	0.0132	0.0061656052
7.4820	0.006391	0.0423	0.0196692528	19.3520	0.000013	0.0135	0.0062955194
5.0066	0.025567	0.0335	0.0155176675	1.8471	0.174566	0.0041	0.0018954193
0.0360	0.849658	0.0053	0.0008023424	1.5557	0.212712	0.0069	0.0010568414
19.2236	0.000013	0.0770	0.0264243507	19.3680	0.000012	0.0155	0.0053216078
14.5459	0.000149	0.0607	0.0256348735	6.8698	0.008958	0.0084	0.0035540356
1.8779	0.171017	0.0250	0.0077645569	1.3248	0.250132	0.0042	0.0013086986
0.3325	0.564353	0.0087	0.0041924173	0.0004	0.984739	0.0001	0.0000279108
0.0252	0.873810	0.0042	0.0005799383	0.0328	0.856368	0.0010	0.0001325122
1.4373	0.230993	0.0256	0.0064596760	0.4917	0.483383	0.0030	0.0007583684
1.0419	0.307736	0.0170	0.0065870297	3.7518	0.053155	0.0065	0.0025030057
0.4744	0.491193	0.0106	0.0049959195	0.4061	0.524155	0.0020	0.0009276089
6.2408	0.012714	0.0614	0.0112134792	5.0428	0.025041	0.0111	0.0020227366
0.1453	0.703206	0.0061	0.0028506521	0.1618	0.687652	0.0013	0.0006034361
5.1121	0.024068	0.0372	0.0149025902	0.2094	0.647404	0.0015	0.0006070892
3.1861	0.074704	0.0493	0.0072223141	0.1418	0.706588	0.0021	0.0003061943
6.0937	0.013805	0.0377	0.0175654921	0.6340	0.426175	0.0024	0.0011409115
1.9288	0.165336	0.0203	0.0100595585	1.3453	0.246501	0.0034	0.0016860212
3.1314	0.077237	0.0288	0.0122848587	0.0435	0.834859	0.0007	0.0002909792
5.8796	0.015571	0.0367	0.0175202851	0.1438	0.704604	0.0012	0.0005519611
0.0010	0.975405	0.0005	0.0002006540	4.6367	0.031637	0.0075	0.0028008547
1.6496	0.199444	0.0196	0.0097619253	0.5171	0.472311	0.0022	0.0010976847
0.3319	0.564724	0.0086	0.0042026077	0.2381	0.625715	0.0015	0.0007140251
1.7746	0.183245	0.0255	0.0073896803	6.8878	0.008869	0.0100	0.0029090262
0.1413	0.707068	0.0059	0.0026441232	5.6369	0.017856	0.0075	0.0033362576
1.7705	0.183758	0.0210	0.0092464876	7.9993	0.004814	0.0089	0.0039258339
6.8793	0.008911	0.0523	0.0150332374	16.4396	0.000056	0.0161	0.0046294047
2.0589	0.151772	0.0368	0.0059552820	2.5413	0.111356	0.0082	0.0013263881
0.0001	0.990870	0.0002	0.0000629307	0.7658	0.381812	0.0036	0.0009641270
1.4024	0.236723	0.0189	0.0074662047	17.1670	0.000038	0.0131	0.0051826770
0.0276	0.868112	0.0027	0.0011459618	4.7739	0.029228	0.0072	0.0030132156
0.6379	0.424728	0.0197	0.0034633908	6.5072	0.010957	0.0126	0.0022090101
0.9221	0.337270	0.0264	0.0038352101	6.1710	0.013220	0.0137	0.0019819006
0.4047	0.524860	0.0142	0.0030887541	0.0113	0.915494	0.0005	0.0001033541
4.2087	0.040592	0.0326	0.0146314667	1.3244	0.250201	0.0037	0.0016494700
0.0308	0.860824	0.0028	0.0012358343	0.0017	0.967342	0.0001	0.0000579163
0.5938	0.441199	0.0240	0.0024976332	0.5307	0.466576	0.0045	0.0004733001
0.1187	0.730602	0.0060	0.0021572594	3.0167	0.082853	0.0061	0.0021772714
3.2765	0.070710	0.0435	0.0083355336	0.0619	0.803537	0.0012	0.0002303514
0.9825	0.321927	0.0190	0.0058676483	0.2391	0.625034	0.0019	0.0005809601
8.1168	0.004515	0.0870	0.0108137087	1.3766	0.241078	0.0072	0.0008968203

7.7444	0.005534	0.0431	0.0207950893	6.8892	0.008862	0.0082	0.0039383006
2.4289	0.119570	0.0269	0.0106706882	2.6710	0.102644	0.0057	0.0022448578
4.2538	0.039534	0.0316	0.0157987694	7.2772	0.007153	0.0083	0.0041388552
0.2903	0.590211	0.0088	0.0036815836	7.2105	0.007421	0.0088	0.0036621073
8.6470	0.003385	0.0431	0.0215702745	4.9279	0.026748	0.0066	0.0032762534
0.3437	0.557907	0.0091	0.0041559020	6.4393	0.011380	0.0079	0.0035936302
0.5016	0.479045	0.0113	0.0049154037	7.8325	0.005274	0.0089	0.0038766821
0.6253	0.429363	0.0145	0.0043947046	0.0731	0.786986	0.0010	0.0003015368
4.9707	0.026099	0.0365	0.0143537409	0.4299	0.512263	0.0022	0.0008496514
13.4547	0.000263	0.0669	0.0219776206	0.9028	0.342362	0.0035	0.0011521954
3.1307	0.077270	0.0273	0.0126627000	9.4673	0.002174	0.0095	0.0043976700
0.0421	0.837537	0.0031	0.0015333596	16.3727	0.000058	0.0120	0.0059985298
0.1502	0.698510	0.0058	0.0027801724	0.2535	0.614808	0.0015	0.0007246050
0.0210	0.884711	0.0027	0.0008787956	2.5820	0.108537	0.0060	0.0019493573
0.1960	0.658084	0.0067	0.0033047689	0.3179	0.573074	0.0017	0.0008441694
4.9724	0.026073	0.0339	0.0160650605	0.0128	0.910026	0.0003	0.0001639751
0.0845	0.771388	0.0044	0.0021459459	21.3451	0.000005	0.0137	0.0067407028
1.7794	0.182659	0.0198	0.0097177303	3.1187	0.077839	0.0053	0.0025789535
0.0002	0.988884	0.0003	0.0000736069	7.9943	0.004827	0.0118	0.0029783289
0.1790	0.672396	0.0067	0.0029685640	3.2840	0.070387	0.0057	0.0025451652
2.3527	0.125523	0.0274	0.0091799306	0.7806	0.377271	0.0032	0.0010619432
0.3848	0.535264	0.0097	0.0044682313	6.0325	0.014288	0.0077	0.0035350333
1.1483	0.284275	0.0160	0.0076330158	2.4862	0.115301	0.0047	0.0022509809
0.2628	0.608345	0.0076	0.0037984205	4.3210	0.038009	0.0062	0.0030801672
0.0003	0.985564	0.0003	0.0001344578	5.8625	0.015722	0.0072	0.0035927358
12.9222	0.000348	0.0867	0.0154428447	2.7933	0.095108	0.0081	0.0014501692
0.0971	0.755429	0.0047	0.0022818336	7.4190	0.006616	0.0082	0.0039799695
1.1640	0.281021	0.0166	0.0077877748	3.4780	0.062612	0.0057	0.0026959693
0.0048	0.944958	0.0010	0.0005143354	3.5400	0.060322	0.0057	0.0028042765
0.7948	0.372955	0.0139	0.0063396749	6.0522	0.014131	0.0077	0.0034967660
3.1168	0.077928	0.0507	0.0067993567	6.1025	0.013738	0.0142	0.0019035498
0.0345	0.852799	0.0031	0.0012200135	16.9058	0.000044	0.0135	0.0053571932
5.8437	0.015889	0.0369	0.0164956193	12.8370	0.000364	0.0109	0.0048814434
0.0734	0.786553	0.0061	0.0013877855	0.1790	0.672363	0.0019	0.0004346812
0.0579	0.809914	0.0057	0.0011430572	0.6509	0.420074	0.0038	0.0007682369
0.0160	0.899472	0.0023	0.0007682223	0.0047	0.945586	0.0002	0.0000832521
2.4960	0.114589	0.0284	0.0100940436	3.6707	0.055786	0.0069	0.0024538723
4.5842	0.032614	0.0308	0.0153624858	0.0003	0.985659	0.0001	0.0000259682
2.5677	0.109521	0.0258	0.0112520742	0.1802	0.671326	0.0014	0.0005991326
0.9823	0.321988	0.0147	0.0073411516	2.6425	0.104495	0.0048	0.0024130751
0.1411	0.707335	0.0065	0.0025815451	13.5249	0.000254	0.0127	0.0050224371
0.0354	0.850747	0.0030	0.0014355401	0.6539	0.418996	0.0025	0.0012368876
4.8892	0.027349	0.0382	0.0142561402	0.2529	0.615180	0.0017	0.0006526010
1.4272	0.232628	0.0180	0.0089700896	1.2340	0.267008	0.0034	0.0016732294
1.7013	0.192545	0.0236	0.0078824089	0.6018	0.438146	0.0028	0.0009410472
6.0031	0.014526	0.0367	0.0181994611	26.6550	0.000000	0.0153	0.0075841690
0.7221	0.395749	0.0148	0.0044039727	0.3213	0.571009	0.0020	0.0005893376

6.3607	0.011890	0.0409	0.0163811112	1.2016	0.273387	0.0036	0.0014335293
15.6374	0.000085	0.0794	0.0212497789	0.0074	0.931463	0.0004	0.0000937888
0.1910	0.662189	0.0066	0.0032283050	1.1081	0.292867	0.0032	0.0015589261
6.2401	0.012719	0.0449	0.0153816129	0.0694	0.792278	0.0010	0.0003268279
2.1989	0.138566	0.0290	0.0081775757	8.6347	0.003407	0.0115	0.0032349669
7.2451	0.007280	0.0392	0.0187118749	1.2045	0.272804	0.0032	0.0015371200
6.2959	0.012328	0.0365	0.0176325088	0.3478	0.555572	0.0017	0.0008347764
1.2166	0.270411	0.0181	0.0075066836	4.3928	0.036452	0.0069	0.0028545527
4.0330	0.045005	0.0296	0.0146291581	5.2256	0.022557	0.0068	0.0033380788
3.2156	0.073375	0.0367	0.0096965561	0.1482	0.700384	0.0016	0.0004184537
4.3398	0.037596	0.0346	0.0136302437	0.7212	0.396029	0.0028	0.0011177574
0.0021	0.963065	0.0012	0.0001956849	0.7507	0.386547	0.0045	0.0007334725
0.0455	0.831107	0.0031	0.0015143463	0.4456	0.504660	0.0019	0.0009504870
1.2337	0.267073	0.0173	0.0080747085	0.1362	0.712190	0.0012	0.0005385723
0.0965	0.756120	0.0060	0.0017494651	0.3109	0.577287	0.0022	0.0006296600
0.9388	0.332923	0.0292	0.0034101235	0.2375	0.626192	0.0029	0.0003439864
5.0614	0.024776	0.0356	0.0154687420	0.3686	0.543942	0.0019	0.0008401599
5.0614	0.024776	0.0356	0.0154687420	0.3686	0.543942	0.0019	0.0008401599
0.0352	0.851240	0.0028	0.0013344404	0.8170	0.366366	0.0027	0.0012891030
1.0764	0.299875	0.0157	0.0076230714	0.0341	0.853654	0.0006	0.0002721860
2.5861	0.108261	0.0246	0.0118702275	4.8282	0.028326	0.0067	0.0032487638
3.1838	0.074808	0.0321	0.0103830937	13.9173	0.000207	0.0134	0.0043207883
0.1483	0.700270	0.0069	0.0023065398	0.0841	0.771910	0.0010	0.0003484186
0.5742	0.448865	0.0122	0.0053291318	0.0004	0.984878	0.0001	0.0000267603
2.9503	0.086307	0.0317	0.0098811313	0.2136	0.644075	0.0017	0.0005342869
2.5399	0.111457	0.0418	0.0069569208	0.2259	0.634766	0.0025	0.0004166288
5.5602	0.018649	0.0353	0.0167044210	7.4869	0.006373	0.0082	0.0038839195
0.0152	0.901815	0.0018	0.0008774605	0.8568	0.354952	0.0027	0.0013194041
0.0108	0.917265	0.0016	0.0006961617	0.3924	0.531231	0.0020	0.0008418486
0.2686	0.604458	0.0081	0.0039812502	0.9545	0.328921	0.0031	0.0015047714
2.4690	0.116566	0.0234	0.0114307254	0.4120	0.521164	0.0019	0.0009383519
3.0062	0.083389	0.0329	0.0105846713	3.3688	0.066869	0.0070	0.0022472174
0.3614	0.547924	0.0098	0.0041715122	0.4309	0.511780	0.0022	0.0009133089
2.5960	0.107590	0.0323	0.0094194481	0.6253	0.429340	0.0032	0.0009287574
2.9152	0.088196	0.0275	0.0123027932	5.8579	0.015762	0.0078	0.0034902045
1.7010	0.192590	0.0206	0.0095852703	4.9638	0.026202	0.0070	0.0032770135
0.0155	0.900923	0.0020	0.0008792974	0.0598	0.806825	0.0008	0.0003463835
0.8745	0.350048	0.0169	0.0056458872	1.5384	0.215272	0.0045	0.0015018044
0.0187	0.891382	0.0022	0.0009166897	0.0012	0.972137	0.0001	0.0000470379
1.5011	0.220913	0.0202	0.0082998219	0.7281	0.393807	0.0028	0.0011605302
3.2814	0.070499	0.0283	0.0139644464	0.3540	0.552053	0.0019	0.0009220508
4.5856	0.032589	0.0523	0.0097393902	3.0874	0.079340	0.0086	0.0016043249
3.5373	0.060419	0.0464	0.0085868994	3.5042	0.061634	0.0093	0.0017138248
0.1655	0.684297	0.0064	0.0027898990	0.0843	0.771700	0.0009	0.0003994441
1.8437	0.174958	0.0261	0.0075022452	4.1293	0.042525	0.0078	0.0022479798
0.1495	0.699140	0.0061	0.0027599902	7.7658	0.005470	0.0088	0.0039683443
5.3147	0.021440	0.0390	0.0150871564	7.2664	0.007195	0.0091	0.0035348447

0.2649	0.606938	0.0077	0.0037218069	1.2763	0.258973	0.0034	0.0016379430
0.2398	0.624509	0.0077	0.0033207877	0.3329	0.564114	0.0018	0.0007848779
1.8317	0.176367	0.0303	0.0066984653	3.2721	0.070897	0.0081	0.0017936279
0.0170	0.896328	0.0020	0.0009612894	4.5967	0.032380	0.0066	0.0031616126
1.5227	0.217623	0.0216	0.0076096833	5.8052	0.016237	0.0084	0.0029721551
1.7984	0.180341	0.0270	0.0075429810	0.4762	0.490373	0.0028	0.0007793147
0.4616	0.497120	0.0102	0.0050664612	3.2654	0.071186	0.0054	0.0026990824
0.0938	0.759451	0.0048	0.0021677910	3.2592	0.071454	0.0057	0.0025570770
1.5368	0.215508	0.0268	0.0064504131	8.9704	0.002841	0.0129	0.0031088565
1.8430	0.175042	0.0218	0.0090496543	0.2232	0.636779	0.0015	0.0006323104
1.4805	0.224103	0.0194	0.0078285620	8.6343	0.003408	0.0093	0.0037726277
3.0895	0.079237	0.0272	0.0119188652	16.1219	0.000066	0.0123	0.0054115758
1.1236	0.289518	0.0169	0.0067833143	9.0760	0.002684	0.0096	0.0038449545
0.0026	0.959478	0.0008	0.0003432274	0.6554	0.418464	0.0025	0.0010958696
0.2888	0.591145	0.0121	0.0025740520	0.0162	0.898697	0.0006	0.0001223475
3.0269	0.082334	0.0281	0.0113503633	0.8819	0.347995	0.0031	0.0012305140
0.6614	0.416341	0.0120	0.0049719926	3.1140	0.078060	0.0052	0.0021596293
0.0017	0.967264	0.0008	0.0002217510	0.6920	0.405771	0.0034	0.0009007024
1.0812	0.298784	0.0155	0.0077250090	1.2582	0.262383	0.0033	0.0016714423
0.9197	0.337883	0.0157	0.0064844161	0.9526	0.329392	0.0032	0.0013235374
0.9014	0.342735	0.0144	0.0067528988	0.1954	0.658564	0.0013	0.0006310212
1.0930	0.296168	0.0201	0.0061754489	0.0090	0.924375	0.0004	0.0001125858
0.2231	0.636799	0.0085	0.0028467007	0.0110	0.916571	0.0004	0.0001266622
4.6261	0.031832	0.0469	0.0108761420	2.0086	0.156853	0.0062	0.0014397012
6.5683	0.010590	0.0556	0.0127787771	0.6248	0.429529	0.0035	0.0007935854
0.1003	0.751526	0.0053	0.0019998398	22.0979	0.000003	0.0155	0.0058615388
0.8947	0.344523	0.0169	0.0055473488	24.9358	0.000001	0.0176	0.0057760831
0.9333	0.334341	0.0149	0.0065383306	0.0182	0.892865	0.0004	0.0001830457
2.3264	0.127648	0.0261	0.0096830806	5.1657	0.023341	0.0078	0.0028882038
0.7751	0.378948	0.0179	0.0047253501	3.0249	0.082439	0.0071	0.0018695871
0.4658	0.495149	0.0102	0.0051200899	12.2745	0.000489	0.0105	0.0052299653
1.9854	0.159268	0.0235	0.0096282898	1.6919	0.193779	0.0043	0.0017833507
0.5168	0.472461	0.0120	0.0043735874	4.6504	0.031389	0.0072	0.0026233743
3.4625	0.063196	0.0418	0.0089344863	0.0011	0.973548	0.0001	0.0000320206
0.3578	0.549931	0.0097	0.0036865798	3.1279	0.077400	0.0057	0.0021818173
1.3470	0.246209	0.0222	0.0066112524	3.5640	0.059460	0.0072	0.0021540315
0.2160	0.642239	0.0112	0.0020955755	0.1993	0.655457	0.0022	0.0004035528
1.8619	0.172852	0.0210	0.0092326879	2.5130	0.113362	0.0049	0.0021515457
0.4964	0.481325	0.0102	0.0050815287	7.4569	0.006479	0.0079	0.0039319199
1.2673	0.260663	0.0165	0.0080410987	2.8906	0.089544	0.0050	0.0024333771
0.1883	0.664492	0.0142	0.0014416430	4.1721	0.041471	0.0133	0.0013560212
0.8039	0.370247	0.0135	0.0064336038	19.1238	0.000014	0.0131	0.0062130456
0.0172	0.895799	0.0019	0.0009382656	15.7123	0.000081	0.0116	0.0056298265
0.0024	0.960798	0.0008	0.0003319630	3.9888	0.046193	0.0062	0.0026964665
2.9710	0.085215	0.0304	0.0104121630	2.8573	0.091406	0.0060	0.0020480712
5.2825	0.021836	0.0365	0.0153003673	7.6852	0.005716	0.0088	0.0036953491
0.0900	0.764245	0.0075	0.0012812838	0.0557	0.813476	0.0012	0.0002020664

0.2759	0.599567	0.0076	0.0038015435	3.4949	0.061976	0.0054	0.0027069067
0.0481	0.826526	0.0034	0.0015330598	3.9988	0.045922	0.0061	0.0027966282
0.1424	0.706028	0.0070	0.0020528629	1.0629	0.302909	0.0038	0.0011243195
1.5882	0.208010	0.0202	0.0086400090	8.8391	0.003050	0.0095	0.0040670038
0.4682	0.494059	0.0126	0.0040046368	0.0045	0.946468	0.0002	0.0000788877
1.5781	0.209458	0.0227	0.0067713471	21.0974	0.000005	0.0165	0.0048970871
1.3498	0.245719	0.0171	0.0083541271	23.7208	0.000001	0.0142	0.0069155450
0.2215	0.638068	0.0076	0.0030118315	25.1258	0.000001	0.0160	0.0063223836
0.0279	0.867432	0.0032	0.0009317868	7.0166	0.008259	0.0103	0.0029495287
0.4651	0.495486	0.0104	0.0049783061	7.4627	0.006459	0.0083	0.0039792446
0.3105	0.577547	0.0084	0.0040488199	5.5661	0.018587	0.0071	0.0034249340
0.5457	0.460311	0.0111	0.0055615350	20.2703	0.000008	0.0134	0.0067036156
0.6781	0.410516	0.0130	0.0058319981	13.6031	0.000243	0.0116	0.0051905316
0.0996	0.752352	0.0049	0.0022770856	16.2046	0.000063	0.0124	0.0057587658
0.7773	0.378281	0.0134	0.0066719266	21.3702	0.000005	0.0138	0.0069160513
7.8652	0.005180	0.0656	0.0133859445	0.1488	0.699801	0.0018	0.0003712833
0.1222	0.726733	0.0060	0.0023223643	10.7106	0.001118	0.0112	0.0043279216
0.2423	0.622699	0.0082	0.0032369373	0.0937	0.759611	0.0010	0.0004037663
0.2753	0.599933	0.0084	0.0035664581	0.2769	0.598924	0.0017	0.0007173032
6.8818	0.008899	0.0516	0.0139589587	5.1068	0.024141	0.0089	0.0024135633
3.3825	0.066316	0.0339	0.0110644124	1.1597	0.281906	0.0040	0.0013009608
0.6812	0.409443	0.0196	0.0038900069	1.6457	0.199974	0.0061	0.0012114855
1.0697	0.301374	0.0163	0.0074133336	1.1718	0.279405	0.0034	0.0015568325
4.9520	0.026381	0.0342	0.0159432554	36.5123	0.000000	0.0182	0.0084968422
3.7592	0.052923	0.0288	0.0142715808	16.3005	0.000060	0.0119	0.0059077042
2.7475	0.097855	0.0299	0.0101971860	8.8938	0.002961	0.0107	0.0036627677
0.0355	0.850555	0.0029	0.0013896471	12.0562	0.000548	0.0106	0.0050908256
0.6492	0.420672	0.0122	0.0060095786	7.9811	0.004862	0.0085	0.0042048953
0.2639	0.607644	0.0078	0.0037768402	1.1981	0.274079	0.0033	0.0016135836
3.8092	0.051374	0.0298	0.0143037862	1.4142	0.234769	0.0036	0.0017516175
9.8280	0.001791	0.0486	0.0218884602	42.2887	0.000000	0.0198	0.0089065034
5.0972	0.024273	0.0349	0.0159400930	31.0839	0.000000	0.0170	0.0077542740
4.1508	0.041992	0.0377	0.0117335048	8.8306	0.003064	0.0110	0.0034212914
1.1769	0.278354	0.0181	0.0069945298	2.6169	0.106185	0.0054	0.0020896748
1.1750	0.278755	0.0249	0.0051084374	15.0399	0.000115	0.0177	0.0036293172
0.3643	0.546304	0.0090	0.0042865919	6.9757	0.008448	0.0079	0.0037432896
1.6383	0.200991	0.0213	0.0089188962	0.0800	0.777405	0.0009	0.0003958666
0.0085	0.926678	0.0021	0.0004449092	6.0627	0.014048	0.0114	0.0023760195
1.9608	0.161875	0.0222	0.0101656202	1.4516	0.228684	0.0038	0.0017549897
0.0372	0.847144	0.0029	0.0014205956	0.3004	0.583783	0.0017	0.0008101408
1.7775	0.182888	0.0248	0.0079847414	2.9032	0.088848	0.0064	0.0020453367
0.6654	0.414927	0.0162	0.0045541039	2.5081	0.113717	0.0063	0.0017710791
1.2698	0.260192	0.0229	0.0064225348	0.2846	0.593874	0.0022	0.0006102128
6.6866	0.009916	0.0395	0.0181332665	16.6787	0.000049	0.0124	0.0057050599
0.9079	0.340993	0.0166	0.0056852080	0.1951	0.658853	0.0015	0.0005288590
0.0425	0.836704	0.0033	0.0014927790	2.9612	0.085732	0.0055	0.0024930181
0.0014	0.970393	0.0006	0.0002485612	0.1543	0.694551	0.0013	0.0005274326

3.7217	0.054115	0.0405	0.0096082708	1.5421	0.214726	0.0052	0.0012422349
3.1010	0.078685	0.0363	0.0090469811	2.2759	0.131854	0.0062	0.0015552319
2.3941	0.122250	0.0400	0.0064668580	0.1857	0.666625	0.0022	0.0003617717
1.6121	0.204627	0.0188	0.0091194672	12.3363	0.000473	0.0103	0.0050224703
7.2951	0.007083	0.0428	0.0178422252	14.5732	0.000147	0.0121	0.0050330829
0.1559	0.693066	0.0060	0.0029713580	1.1676	0.280262	0.0033	0.0016303465
0.8850	0.347165	0.0147	0.0070441557	1.9201	0.166288	0.0043	0.0020798084
4.5112	0.034025	0.0321	0.0157855251	1.5601	0.212074	0.0038	0.0018663084
13.0879	0.000319	0.0603	0.0234187727	0.2019	0.653352	0.0015	0.0005888029
1.8043	0.179635	0.0217	0.0092337053	0.0764	0.782256	0.0009	0.0003818278
0.1949	0.658969	0.0072	0.0029366298	8.0338	0.004724	0.0092	0.0037598840
4.6819	0.030821	0.0349	0.0145507954	5.7677	0.016585	0.0078	0.0032369405
0.2075	0.648869	0.0070	0.0034695093	3.4764	0.062671	0.0058	0.0028413005
1.5337	0.215970	0.0212	0.0084174933	5.0421	0.025052	0.0077	0.0030531786
4.7433	0.029747	0.0392	0.0134968742	2.7778	0.096029	0.0060	0.0020744526
0.8756	0.349745	0.0172	0.0054395356	0.0034	0.953557	0.0002	0.0000679960
0.4359	0.509316	0.0109	0.0047602291	0.1796	0.671873	0.0014	0.0006129714
2.1511	0.142917	0.0278	0.0084337870	0.7285	0.393665	0.0033	0.0009852974
1.7688	0.183962	0.0242	0.0082373989	0.6491	0.420727	0.0029	0.0010016682
2.3555	0.125299	0.0290	0.0087270510	9.9117	0.001712	0.0118	0.0035698759
0.3007	0.583615	0.0144	0.0022404100	0.2024	0.652936	0.0024	0.0003685013
2.3935	0.122297	0.0295	0.0087737277	0.9582	0.327986	0.0037	0.0011144099
10.0596	0.001582	0.0503	0.0215906345	11.8529	0.000610	0.0109	0.0046947031
5.4927	0.019377	0.0457	0.0132383645	1.7314	0.188667	0.0052	0.0014947234
0.4546	0.500363	0.0121	0.0039224363	13.3720	0.000275	0.0130	0.0042289506
2.3939	0.122262	0.0223	0.0110956647	18.4921	0.000019	0.0123	0.0061157240
0.0496	0.823847	0.0032	0.0015451372	14.5147	0.000151	0.0110	0.0052475280
1.8157	0.178266	0.0259	0.0077605263	0.8357	0.360935	0.0035	0.0010565486
0.5043	0.477843	0.0106	0.0052643438	1.5219	0.217747	0.0037	0.0018331920
4.0920	0.043468	0.0345	0.0126726659	10.5865	0.001194	0.0111	0.0040694083
0.1988	0.655853	0.0069	0.0029276926	0.8886	0.346177	0.0029	0.0012412591
0.0005	0.981991	0.0003	0.0001687334	2.8771	0.090293	0.0051	0.0025378752
1.6274	0.202488	0.0207	0.0091851980	0.0562	0.812705	0.0008	0.0003428156
0.1258	0.722920	0.0053	0.0026379847	1.0227	0.312240	0.0030	0.0015080195
2.4207	0.120199	0.0258	0.0107920368	0.1202	0.728959	0.0012	0.0004832279
4.9328	0.026672	0.0326	0.0160840196	1.4783	0.224460	0.0036	0.0017708340
1.2889	0.256640	0.0168	0.0081847696	8.3263	0.004028	0.0085	0.0041514428
0.3228	0.570111	0.0093	0.0036171838	2.3247	0.127788	0.0050	0.0019442771
0.3228	0.570111	0.0093	0.0036171838	2.3247	0.127788	0.0050	0.0019442771
0.2309	0.630974	0.0076	0.0033282042	6.1144	0.013647	0.0078	0.0034205307
0.0320	0.858154	0.0026	0.0012889913	0.0038	0.950547	0.0002	0.0000897383
0.5701	0.450455	0.0161	0.0039407849	2.3122	0.128816	0.0065	0.0015897011
3.2188	0.073232	0.0364	0.0096777309	0.0128	0.910062	0.0005	0.0001225501
3.8308	0.050719	0.0302	0.0139839501	2.3467	0.125999	0.0048	0.0021978233
7.0399	0.008153	0.0487	0.0152476638	8.6505	0.003378	0.0108	0.0033858697
1.4553	0.228088	0.0182	0.0090753846	0.3243	0.569220	0.0017	0.0008601965
1.9045	0.168022	0.0328	0.0064834910	10.4855	0.001260	0.0154	0.0030326383

0.0117	0.913897	0.0018	0.0007080477	0.1353	0.713154	0.0013	0.0004829146
0.0017	0.966968	0.0007	0.0002621868	0.2943	0.587630	0.0019	0.0006885682
1.9398	0.164131	0.0231	0.0093066670	0.9347	0.333980	0.0032	0.0012966594
1.3627	0.243470	0.0191	0.0079074760	0.1580	0.691150	0.0013	0.0005405584
5.9161	0.015254	0.0396	0.0156159190	1.6145	0.204278	0.0042	0.0016416279
3.3193	0.068899	0.0346	0.0098119661	1.2312	0.267552	0.0042	0.0012006722
0.2700	0.603501	0.0096	0.0031301973	0.0920	0.761772	0.0011	0.0003665135
0.9585	0.327908	0.0144	0.0070976376	16.1205	0.000066	0.0117	0.0057762880
2.7996	0.094737	0.0267	0.0118372605	18.0808	0.000024	0.0135	0.0059703131
2.9194	0.087968	0.0260	0.0121324478	0.5412	0.462187	0.0022	0.0010498876
10.9144	0.001003	0.0532	0.0214874316	2.1384	0.144105	0.0048	0.0019200065
10.1422	0.001514	0.0513	0.0207944789	2.0951	0.148225	0.0047	0.0019069065
1.6202	0.203488	0.0303	0.0059503788	1.0079	0.315746	0.0048	0.0009416496
17.7303	0.000029	0.0617	0.0305279441	21.9299	0.000003	0.0137	0.0067919912
5.3934	0.020501	0.0347	0.0173340281	9.4213	0.002228	0.0092	0.0045834276
1.3892	0.238938	0.0276	0.0059083653	0.8980	0.343639	0.0045	0.0009530993
1.6634	0.197569	0.0337	0.0055365473	12.7810	0.000374	0.0186	0.0030528122
0.0312	0.859857	0.0026	0.0013174757	17.4336	0.000034	0.0124	0.0061682939
0.7899	0.374441	0.0273	0.0033953718	0.2042	0.651457	0.0028	0.0003462364
0.5303	0.466730	0.0111	0.0053381856	4.8563	0.027872	0.0067	0.0032307344
0.2415	0.623300	0.0098	0.0027573894	17.9181	0.000026	0.0168	0.0047040474
2.2716	0.132221	0.0236	0.0105714366	1.6423	0.200443	0.0040	0.0018042967
4.8832	0.027444	0.0411	0.0130135288	1.4208	0.233684	0.0045	0.0014114553
3.0367	0.081843	0.0278	0.0129545622	1.3985	0.237385	0.0038	0.0017657667
1.0244	0.311829	0.0150	0.0074676408	4.1764	0.041366	0.0061	0.0030177522
0.0966	0.756006	0.0051	0.0020885571	2.2274	0.136033	0.0049	0.0020086445
1.7552	0.185657	0.0276	0.0068769460	0.0197	0.888454	0.0006	0.0001462821
0.0806	0.776566	0.0057	0.0016186735	4.2017	0.040758	0.0082	0.0023370025
2.3101	0.128988	0.0239	0.0108000692	5.7884	0.016392	0.0076	0.0034210614
1.4014	0.236891	0.0197	0.0082215958	3.5028	0.061683	0.0063	0.0026041584
1.1814	0.277445	0.0181	0.0075102926	3.6656	0.055957	0.0064	0.0026496624
0.9958	0.318670	0.0167	0.0068933272	3.5727	0.059152	0.0063	0.0026148916
0.9958	0.318670	0.0167	0.0068933272	3.5727	0.059152	0.0063	0.0026148916
6.0356	0.014264	0.0383	0.0188151259	0.2724	0.601890	0.0016	0.0008050442
4.1678	0.041577	0.0583	0.0074621968	13.4021	0.000270	0.0208	0.0026652436
3.9842	0.046318	0.0313	0.0156519054	0.0422	0.837209	0.0006	0.0003242248
1.4764	0.224751	0.0191	0.0092440749	0.5952	0.440662	0.0024	0.0011780274
1.1691	0.279967	0.0169	0.0084276610	0.2561	0.612947	0.0016	0.0007918592
11.6483	0.000680	0.0627	0.0215205992	0.1616	0.687857	0.0015	0.0005125977
9.2768	0.002408	0.0454	0.0226185153	0.0367	0.848212	0.0006	0.0002872039
2.9147	0.088223	0.0263	0.0119925939	7.0331	0.008184	0.0082	0.0037265435
0.3697	0.543341	0.0114	0.0033440216	1.2122	0.271276	0.0042	0.0012137733
0.0978	0.754605	0.0050	0.0021571928	4.8653	0.027728	0.0071	0.0030417473
0.6057	0.436670	0.0121	0.0055915696	8.1595	0.004411	0.0088	0.0040939788
0.9149	0.339143	0.0142	0.0067550654	0.0087	0.925831	0.0003	0.0001320347
3.3011	0.069665	0.0281	0.0133353130	1.9441	0.163665	0.0043	0.0020548187
1.4104	0.235401	0.0178	0.0087858742	2.0211	0.155578	0.0043	0.0021091588

0.4669	0.494659	0.0105	0.0049209380	6.9748	0.008452	0.0081	0.0037978316
0.0256	0.873008	0.0023	0.0011338495	8.0076	0.004792	0.0083	0.0040028179
0.0160	0.899227	0.0020	0.0008589779	16.6040	0.000051	0.0129	0.0054778197
0.1745	0.676314	0.0069	0.0027934128	0.5038	0.478088	0.0024	0.0009519342
0.0001	0.990532	0.0002	0.0000615078	1.9509	0.162937	0.0056	0.0014495589
4.2905	0.038693	0.0311	0.0149901612	0.0277	0.867855	0.0005	0.0002424777
0.7823	0.376729	0.0135	0.0063175861	2.4953	0.114641	0.0048	0.0022606023
0.1059	0.744994	0.0050	0.0022853553	28.1230	0.000000	0.0162	0.0073253294
2.2822	0.131322	0.0223	0.0111267252	27.3764	0.000000	0.0152	0.0075941992
3.4279	0.064528	0.0305	0.0125597798	39.6197	0.000000	0.0203	0.0083532028
1.2535	0.263280	0.0166	0.0080857271	2.0340	0.154260	0.0042	0.0020651219
0.6235	0.430023	0.0124	0.0052495126	13.7591	0.000224	0.0116	0.0049002841
1.3580	0.244285	0.0173	0.0084141128	0.6360	0.425419	0.0024	0.0011557809
0.2981	0.585228	0.0093	0.0034977404	0.0875	0.767527	0.0010	0.0003800271
1.5140	0.218950	0.0220	0.0081205049	2.2927	0.130438	0.0054	0.0020034387
7.6369	0.005870	0.0453	0.0192442403	4.9799	0.025962	0.0073	0.0031234151
1.5142	0.218910	0.0386	0.0043160245	1.1465	0.284645	0.0067	0.0007530043
0.0870	0.768157	0.0043	0.0021595446	1.7558	0.185585	0.0039	0.0019448945
0.0812	0.775782	0.0043	0.0020429588	0.1202	0.728918	0.0011	0.0004986033
0.6497	0.420511	0.0187	0.0038802504	20.8492	0.000006	0.0210	0.0043457038
1.0929	0.296196	0.0176	0.0066157250	10.3705	0.001340	0.0108	0.0040619419
0.9498	0.330102	0.0224	0.0044038500	3.8872	0.049051	0.0091	0.0017831162
2.4522	0.117815	0.0250	0.0106904281	14.7886	0.000131	0.0122	0.0052201912
0.1616	0.687826	0.0086	0.0020280289	1.1602	0.281799	0.0046	0.0010895712
0.2713	0.602657	0.0077	0.0038349443	10.5271	0.001233	0.0096	0.0047568915
0.3953	0.529742	0.0096	0.0043843265	0.7967	0.372394	0.0027	0.0012484892
3.4160	0.064990	0.0273	0.0133980811	4.4692	0.034866	0.0063	0.0030728499
0.3203	0.571614	0.0102	0.0036419332	0.1281	0.720504	0.0013	0.0004622367
0.0287	0.865609	0.0025	0.0012069890	24.0097	0.000001	0.0141	0.0068902874
0.0002	0.987401	0.0002	0.0001129346	25.0467	0.000001	0.0145	0.0070521957
0.1367	0.711678	0.0078	0.0019078441	2.3449	0.126149	0.0065	0.0015820330
0.0126	0.910616	0.0021	0.0006458912	1.3515	0.245411	0.0043	0.0013399590
0.0695	0.792159	0.0055	0.0014202107	4.9897	0.025815	0.0094	0.0024052024
4.2653	0.039268	0.0322	0.0140674762	12.3060	0.000481	0.0109	0.0047662128
1.5845	0.208537	0.0191	0.0089785152	17.1666	0.000038	0.0125	0.0058651649
9.3766	0.002282	0.0471	0.0212786555	14.3224	0.000167	0.0116	0.0052574827
3.5086	0.061469	0.0296	0.0124194341	16.5282	0.000053	0.0128	0.0053578693
0.3627	0.547180	0.0106	0.0036528391	1.6390	0.200895	0.0045	0.0015558029
1.5633	0.211604	0.0218	0.0084445117	1.6767	0.195793	0.0045	0.0017544949
5.2098	0.022760	0.0368	0.0151276617	15.9126	0.000073	0.0128	0.0052639356
1.2215	0.269451	0.0167	0.0083325932	1.2619	0.261682	0.0034	0.0016988980
1.9103	0.167375	0.0212	0.0105891425	0.1756	0.675282	0.0013	0.0006450938
12.4626	0.000443	0.0544	0.0267381870	1.2567	0.262661	0.0035	0.0017173572
0.4332	0.510621	0.0114	0.0042791903	1.6111	0.204767	0.0044	0.0016541253
1.8214	0.177591	0.0215	0.0101455984	0.8686	0.351680	0.0030	0.0014063307
6.6382	0.010187	0.0409	0.0199918483	0.0002	0.988886	0.0000	0.0000217968
5.1127	0.024060	0.0349	0.0173812090	0.2011	0.653948	0.0014	0.0006942488

3.0861	0.079402	0.0289	0.0121422402	8.2074	0.004298	0.0094	0.0039581937
0.4631	0.496425	0.0122	0.0039587374	5.7527	0.016725	0.0086	0.0027886529
0.2439	0.621570	0.0166	0.0015358957	6.6758	0.009976	0.0173	0.0016031447
9.0163	0.002772	0.0919	0.0107369333	0.5642	0.452815	0.0046	0.0005416891
8.6670	0.003348	0.1006	0.0094558250	0.7384	0.390478	0.0059	0.0005562630
0.8439	0.358592	0.0135	0.0066303228	3.9656	0.046830	0.0059	0.0028772998
1.6984	0.192926	0.0195	0.0096216096	1.8833	0.170401	0.0041	0.0020323003
0.9973	0.318322	0.0150	0.0072208081	3.1158	0.077976	0.0053	0.0025567246
0.5148	0.473301	0.0108	0.0051733093	3.3708	0.066789	0.0055	0.0026503922
0.5803	0.446456	0.0115	0.0055000199	3.3128	0.069170	0.0055	0.0026313357
0.0047	0.945604	0.0019	0.0002723895	0.6026	0.437845	0.0043	0.0006207651
0.8430	0.358850	0.0138	0.0067601214	0.6721	0.412590	0.0025	0.0012108860
0.9276	0.335816	0.0145	0.0071045372	0.5673	0.451590	0.0023	0.0011147418
11.9810	0.000570	0.0517	0.0251802487	2.3909	0.122497	0.0047	0.0022717950
11.0395	0.000939	0.0494	0.0241279893	2.7277	0.099073	0.0050	0.0024201103
11.2214	0.000852	0.0497	0.0243225196	2.6821	0.101931	0.0049	0.0023998357
11.2214	0.000852	0.0497	0.0243225196	2.6821	0.101931	0.0049	0.0023998357
9.6671	0.001952	0.0463	0.0223195471	1.1426	0.285483	0.0032	0.0015487631
11.2419	0.000843	0.0502	0.0239480224	1.5966	0.206805	0.0038	0.0018229808
10.4729	0.001269	0.0478	0.0233809504	2.7967	0.094907	0.0050	0.0024370335
0.9233	0.336932	0.0174	0.0055555905	10.2992	0.001392	0.0116	0.0036968704
2.6702	0.102695	0.0432	0.0064240723	0.6596	0.416983	0.0043	0.0006412618
2.0067	0.157058	0.0271	0.0081006534	0.5941	0.441109	0.0030	0.0008849353
0.6836	0.408638	0.0130	0.0060822559	3.1370	0.076973	0.0056	0.0026095493
4.3100	0.038256	0.0325	0.0147738501	0.0001	0.991329	0.0000	0.0000155762
0.0002	0.989549	0.0003	0.0000771341	6.9852	0.008404	0.0101	0.0031045595
2.0931	0.148416	0.0468	0.0051759828	0.1334	0.715032	0.0024	0.0002622890
3.1064	0.078422	0.0306	0.0111318406	0.6505	0.420196	0.0028	0.0010239610
4.0244	0.045233	0.0291	0.0145512502	38.2395	0.000000	0.0176	0.0087855937
3.1550	0.076131	0.0287	0.0119510480	0.0106	0.918070	0.0003	0.0001392040
0.0149	0.903025	0.0019	0.0008864368	2.2899	0.130675	0.0048	0.0022045564
8.1602	0.004410	0.0424	0.0211428716	0.1917	0.661666	0.0013	0.0006538022
0.1452	0.703255	0.0060	0.0027867920	3.0339	0.081984	0.0055	0.0025506924
0.1452	0.703255	0.0060	0.0027867920	3.0339	0.081984	0.0055	0.0025506924
3.4720	0.062838	0.0326	0.0119568952	17.2709	0.000036	0.0144	0.0052976954
2.1040	0.147364	0.0239	0.0101203528	5.0410	0.025068	0.0074	0.0031366449
0.3360	0.562319	0.0096	0.0040120616	6.0900	0.013834	0.0082	0.0034125111
0.9061	0.341473	0.0160	0.0062879600	8.2189	0.004271	0.0096	0.0037799425
2.4330	0.119258	0.0231	0.0111713265	0.1547	0.694163	0.0012	0.0005662032
2.4018	0.121647	0.0345	0.0077397250	0.0950	0.757956	0.0014	0.0003092361
5.2760	0.021917	0.0356	0.0156559303	42.3791	0.000000	0.0197	0.0086721456
0.0574	0.810650	0.0036	0.0016919273	33.8174	0.000000	0.0173	0.0080404266
13.1678	0.000306	0.0523	0.0252195479	17.0804	0.000040	0.0119	0.0057485834
22.9053	0.000002	0.0725	0.0329477932	8.6162	0.003442	0.0090	0.0040964042
4.8337	0.028237	0.0347	0.0152783881	5.3951	0.020481	0.0074	0.0032376079
4.1731	0.041447	0.0367	0.0120933666	0.4159	0.519202	0.0023	0.0007680319
2.2769	0.131770	0.0223	0.0110050428	8.6767	0.003331	0.0087	0.0042896179

3.8677	0.049621	0.0280	0.0140040557	20.0597	0.000009	0.0126	0.0063242081
13.7849	0.000221	0.0535	0.0264263425	17.5141	0.000032	0.0121	0.0059634946
1.7266	0.189281	0.0213	0.0079465905	4.0930	0.043443	0.0066	0.0024506387
16.5385	0.000053	0.0643	0.0269034169	7.4471	0.006514	0.0087	0.0036459777
3.7871	0.052050	0.0384	0.0103491428	1.5689	0.210787	0.0050	0.0013385992
0.0294	0.863821	0.0052	0.0005958221	3.0006	0.083677	0.0105	0.0012033315
16.4307	0.000056	0.1138	0.0161032402	7.4549	0.006486	0.0155	0.0021889081
25.5478	0.000001	0.0803	0.0351251899	3.4741	0.062759	0.0060	0.0026390711
0.5814	0.446031	0.0131	0.0047020398	7.9366	0.004982	0.0097	0.0034675552
0.1817	0.670076	0.0069	0.0029721720	0.0003	0.985392	0.0001	0.0000256309
2.9649	0.085535	0.0341	0.0093776825	2.6777	0.102212	0.0065	0.0017878786
26.2931	0.000000	0.1094	0.0253875081	14.4716	0.000155	0.0164	0.0038074640
32.6844	0.000000	0.1691	0.0193425027	17.3269	0.000035	0.0249	0.0028525950
1.6234	0.203048	0.0234	0.0081601513	17.1601	0.000039	0.0151	0.0052637879
4.0057	0.045735	0.0322	0.0133314201	1.8276	0.176855	0.0044	0.0018094828
4.4544	0.035169	0.0338	0.0140797229	1.8475	0.174517	0.0044	0.0018226595
1.4280	0.232502	0.0186	0.0092844234	11.9137	0.000591	0.0107	0.0053403723
1.0653	0.302373	0.0304	0.0039271307	1.7708	0.183721	0.0078	0.0010142725
0.6764	0.411125	0.0145	0.0051695341	23.5739	0.000001	0.0169	0.0060247034
16.5829	0.000052	0.0564	0.0281698251	34.0835	0.000000	0.0160	0.0080054526
10.1510	0.001507	0.0538	0.0200970929	3.0863	0.079396	0.0060	0.0022342855
3.5402	0.060317	0.0533	0.0071576979	32.1443	0.000000	0.0316	0.0042392220
9.8932	0.001729	0.0612	0.0173236440	0.4270	0.513678	0.0026	0.0007267959
7.2162	0.007397	0.0645	0.0117117530	10.4078	0.001314	0.0155	0.0028139477
6.9346	0.008642	0.0525	0.0140940279	5.7488	0.016762	0.0096	0.0025760067
2.0163	0.156066	0.0208	0.0103021325	36.5212	0.000000	0.0173	0.0085861863
0.0298	0.862974	0.0034	0.0009321990	6.5963	0.010427	0.0101	0.0027684955
19.6794	0.000011	0.0705	0.0304166646	2.3065	0.129285	0.0049	0.0021142068
0.1964	0.657767	0.0065	0.0032461793	19.3049	0.000013	0.0128	0.0063694266
18.7755	0.000017	0.0775	0.0256266383	2.8789	0.090196	0.0062	0.0020350005
25.2329	0.000001	0.0748	0.0365804579	1.9082	0.167607	0.0042	0.0020513435
0.1067	0.744069	0.0048	0.0023792405	0.4262	0.514061	0.0019	0.0009541142
8.3080	0.004069	0.0428	0.0213605671	28.2521	0.000000	0.0156	0.0077965455
1.1220	0.289853	0.0256	0.0049364219	2.1359	0.144338	0.0071	0.0013645661
8.7040	0.003282	0.0444	0.0220208645	0.8245	0.364191	0.0028	0.0013679023
6.6296	0.010235	0.0453	0.0147695846	0.3128	0.576148	0.0020	0.0006466456
47.9155	0.000000	0.1553	0.0310014655	17.5792	0.000031	0.0193	0.0038450425
2.0617	0.151495	0.0295	0.0076627466	0.5378	0.463605	0.0030	0.0007859426
2.2312	0.135703	0.0262	0.0095694830	25.2888	0.000001	0.0174	0.0063604912
11.5645	0.000711	0.0524	0.0243728273	10.5217	0.001236	0.0100	0.0046683776
0.6957	0.404532	0.0128	0.0060077262	10.0985	0.001550	0.0097	0.0045612645
1.5819	0.208915	0.0343	0.0050976500	4.2203	0.040315	0.0112	0.0016660979
0.3736	0.541260	0.0092	0.0042484356	1.4939	0.222033	0.0037	0.0017025169
1.1636	0.281104	0.0185	0.0064150968	6.2685	0.012518	0.0086	0.0029756878
1.4758	0.224852	0.0177	0.0088359269	0.0042	0.948614	0.0002	0.0000941635
1.4395	0.230628	0.0175	0.0087282717	0.0435	0.834872	0.0006	0.0003046297
1.2856	0.257253	0.0166	0.0082073621	1.1497	0.283983	0.0031	0.0015571547

1.3671	0.242716	0.0184	0.0083260758	3.9839	0.046327	0.0063	0.0028455571
2.5614	0.109955	0.0362	0.0083226737	0.2925	0.588802	0.0025	0.0005647337
2.2666	0.132643	0.0223	0.0109322973	4.9336	0.026661	0.0066	0.0032301863
0.0010	0.974302	0.0005	0.0002297512	1.0592	0.303751	0.0031	0.0014710801
1.8221	0.177502	0.0203	0.0100875994	6.5821	0.010509	0.0077	0.0038339130
0.5664	0.451929	0.0144	0.0041237474	33.5301	0.000000	0.0218	0.0062202869
3.5803	0.058884	0.0302	0.0123481206	1.0816	0.298701	0.0033	0.0013637030
0.0805	0.776694	0.0062	0.0014393378	11.8829	0.000601	0.0149	0.0034786571
0.8498	0.356935	0.0139	0.0069532528	12.2142	0.000504	0.0105	0.0052433085
2.2372	0.135175	0.0231	0.0112201638	1.6723	0.196382	0.0040	0.0019470527
4.1107	0.042993	0.0309	0.0141386424	4.9721	0.026077	0.0068	0.0031166371
5.7727	0.016537	0.0584	0.0105305958	2.1462	0.143379	0.0072	0.0012904767
0.0245	0.875709	0.0024	0.0011205396	0.0216	0.883217	0.0005	0.0002111082
2.2045	0.138063	0.0225	0.0109148130	0.0180	0.893320	0.0004	0.0001980952
8.2395	0.004223	0.0442	0.0207905450	1.0403	0.308111	0.0032	0.0014897803
5.9261	0.015169	0.0393	0.0170333049	0.4785	0.489341	0.0022	0.0009747838
1.0519	0.305429	0.0237	0.0046016749	4.3704	0.036931	0.0097	0.0018773331
0.1270	0.721719	0.0103	0.0013658259	1.0017	0.317258	0.0058	0.0007686086
0.0128	0.910112	0.0017	0.0008121671	23.7864	0.000001	0.0146	0.0069203049
0.0298	0.862911	0.0027	0.0012886410	5.4571	0.019772	0.0072	0.0034854356
0.0109	0.917061	0.0016	0.0007696801	10.5676	0.001206	0.0100	0.0047830126
1.3851	0.239633	0.0177	0.0083611489	17.8646	0.000027	0.0126	0.0059558405
3.3965	0.065761	0.0305	0.0122844573	0.0738	0.785902	0.0009	0.0003641715
5.9326	0.015113	0.0544	0.0120376061	0.2794	0.597254	0.0024	0.0005261312
0.0608	0.805310	0.0046	0.0014991178	0.9075	0.341116	0.0036	0.0011609217
0.1358	0.712584	0.0066	0.0021896104	0.5104	0.475185	0.0026	0.0008512701
10.1515	0.001506	0.0558	0.0194159680	0.3108	0.577347	0.0020	0.0006862994
14.5912	0.000145	0.0942	0.0164655916	2.1808	0.140190	0.0074	0.0012879854
0.6083	0.435685	0.0252	0.0027209390	10.3909	0.001325	0.0207	0.0022382489
2.6795	0.102101	0.0246	0.0122507799	6.5585	0.010648	0.0077	0.0038343413
1.4215	0.233564	0.0183	0.0087828719	2.2553	0.133608	0.0046	0.0022177632
3.2406	0.072265	0.0297	0.0110143028	0.2446	0.621094	0.0016	0.0006084520
1.6017	0.206082	0.0205	0.0087887693	1.8328	0.176238	0.0044	0.0018869814
0.0616	0.804037	0.0038	0.0017347588	0.9093	0.340630	0.0029	0.0013363000
5.0608	0.024785	0.0348	0.0157826280	1.6917	0.193802	0.0040	0.0018348321
4.2464	0.039704	0.0327	0.0149888306	0.0391	0.843361	0.0006	0.0002893389
11.9258	0.000587	0.0519	0.0251120897	2.0492	0.152740	0.0043	0.0021030736
14.5808	0.000146	0.0619	0.0250930839	3.0296	0.082201	0.0057	0.0023139096
4.0009	0.045864	0.0303	0.0148192438	1.1915	0.275407	0.0033	0.0016258340
1.6629	0.197643	0.0223	0.0084222476	4.2188	0.040352	0.0071	0.0026863316
6.9182	0.008721	0.0462	0.0160877360	1.1268	0.288821	0.0038	0.0013076870
0.4432	0.505814	0.0128	0.0036449957	3.9211	0.048078	0.0076	0.0021694410
6.2116	0.012923	0.0416	0.0161350058	8.2661	0.004163	0.0096	0.0037287326
6.2116	0.012923	0.0416	0.0161350058	8.2661	0.004163	0.0096	0.0037287326
7.2879	0.007111	0.0501	0.0166044958	5.9673	0.014821	0.0091	0.0030164383
0.0000	0.998350	0.0000	0.0000140614	1.3428	0.246930	0.0038	0.0015785672
4.3520	0.037328	0.0509	0.0091267890	7.7062	0.005651	0.0135	0.0024288562

13.6909	0.000233	0.0557	0.0259076214	2.2375	0.135156	0.0046	0.0021182135
3.0377	0.081790	0.0340	0.0097757443	0.1011	0.750655	0.0012	0.0003584145
0.8353	0.361051	0.0149	0.0066542733	0.7661	0.381728	0.0029	0.0012787767
0.9688	0.325312	0.0201	0.0056528941	9.9316	0.001694	0.0128	0.0036071358
0.0251	0.874081	0.0033	0.0009000598	10.5743	0.001202	0.0134	0.0036770547
7.5764	0.006068	0.0479	0.0171017402	0.1128	0.737093	0.0012	0.0004208130
3.9765	0.046529	0.0319	0.0134963383	4.9771	0.026002	0.0071	0.0030265730
16.1472	0.000065	0.0602	0.0300801644	4.2828	0.038869	0.0063	0.0031350497
5.0108	0.025506	0.0331	0.0163564106	5.6179	0.018049	0.0070	0.0034720198
1.4614	0.227126	0.0201	0.0079533501	9.3637	0.002298	0.0102	0.0040154154
11.1494	0.000885	0.0558	0.0216097007	0.0434	0.834970	0.0007	0.0002727222
0.2592	0.610812	0.0088	0.0031855715	1.3960	0.237802	0.0041	0.0014814467
0.6859	0.407847	0.0136	0.0055862094	6.4169	0.011522	0.0083	0.0034128272
0.2662	0.606042	0.0089	0.0032407557	1.3997	0.237176	0.0041	0.0014891744
1.3237	0.250332	0.0182	0.0078389363	12.7374	0.000383	0.0112	0.0048392932
1.8028	0.179815	0.0211	0.0092959180	12.9936	0.000335	0.0113	0.0049673881
3.5123	0.061333	0.0367	0.0109592204	1.9772	0.160134	0.0055	0.0016511030
1.0590	0.303803	0.0226	0.0054052023	7.9207	0.005025	0.0123	0.0029504442
2.6375	0.104817	0.0392	0.0073862161	0.0898	0.764576	0.0015	0.0002737003
0.5184	0.471778	0.0114	0.0050343823	6.4210	0.011496	0.0080	0.0035382251
0.9837	0.321637	0.0151	0.0074791261	1.6075	0.205266	0.0039	0.0019169466
9.9615	0.001667	0.0529	0.0215195131	5.2444	0.022315	0.0077	0.0031427546
9.9537	0.001674	0.0467	0.0229716244	7.1317	0.007750	0.0079	0.0039084767
9.7445	0.001873	0.0497	0.0218093181	5.6276	0.017951	0.0076	0.0033341818
2.8148	0.093850	0.0251	0.0125502781	0.4981	0.480586	0.0021	0.0010607137
0.2712	0.602700	0.0110	0.0028100137	2.4988	0.114390	0.0067	0.0017078484
7.2068	0.007436	0.0421	0.0192309172	0.1746	0.676202	0.0013	0.0006035153
9.4152	0.002236	0.0463	0.0214554336	7.2415	0.007295	0.0082	0.0037812054
1.7177	0.190425	0.0348	0.0055030589	0.4062	0.524102	0.0034	0.0005370449
4.2794	0.038945	0.0387	0.0122329190	0.0009	0.976172	0.0001	0.0000355565
0.8271	0.363422	0.0161	0.0055953084	12.0379	0.000553	0.0122	0.0042490216
1.3421	0.247066	0.0190	0.0076629814	2.7831	0.095713	0.0055	0.0022113419
0.4744	0.491204	0.0185	0.0028445525	0.4070	0.523701	0.0034	0.0005283659
3.0895	0.079241	0.0284	0.0126383173	0.1319	0.716541	0.0012	0.0005251175
0.2510	0.616556	0.0076	0.0035438699	0.0064	0.936219	0.0002	0.0001136806
0.6124	0.434148	0.0118	0.0058591255	0.0155	0.901061	0.0004	0.0001869143
1.3022	0.254197	0.0183	0.0080167385	2.7350	0.098624	0.0053	0.0023288503
0.0032	0.954744	0.0018	0.0001979359	2.0230	0.155385	0.0092	0.0009922281
0.0233	0.878757	0.0037	0.0007435217	23.5087	0.000002	0.0231	0.0046594345
2.0152	0.156178	0.0227	0.0095790855	5.4338	0.020035	0.0075	0.0031488344
7.1245	0.007781	0.0417	0.0183318420	0.3268	0.567730	0.0018	0.0007913794
1.9367	0.164475	0.0425	0.0053363516	4.0758	0.043886	0.0123	0.0015493261
6.1986	0.013017	0.0372	0.0182963715	0.6610	0.416478	0.0024	0.0012035420
6.1986	0.013017	0.0372	0.0182963715	0.6610	0.416478	0.0024	0.0012035420
4.5979	0.032356	0.0326	0.0156363248	2.7879	0.095431	0.0051	0.0024457713
7.8773	0.005146	0.0418	0.0207569470	12.0315	0.000555	0.0103	0.0051324160
6.2335	0.012766	0.0374	0.0186316740	12.9305	0.000346	0.0108	0.0053592965

6.6733	0.009990	0.0389	0.0190825889	5.4484	0.019870	0.0071	0.0034608810
0.0420	0.837754	0.0034	0.0013819034	0.9763	0.323455	0.0033	0.0013361495
3.7399	0.053534	0.0553	0.0076259244	2.9799	0.084746	0.0099	0.0013653482
0.0709	0.790095	0.0046	0.0016499039	2.1599	0.142110	0.0051	0.0018236848
5.6876	0.017352	0.0393	0.0169066360	0.6085	0.435615	0.0026	0.0011132362
5.5115	0.019171	0.0373	0.0165570568	1.3351	0.248304	0.0037	0.0016399581
0.3787	0.538477	0.0115	0.0037449276	1.2845	0.257463	0.0042	0.0013821855
10.1398	0.001516	0.0491	0.0235300243	4.7184	0.030179	0.0067	0.0032312251
3.7173	0.054258	0.0565	0.0071688324	6.7914	0.009356	0.0153	0.0019383654
9.8145	0.001804	0.0475	0.0235820556	7.1768	0.007560	0.0082	0.0040538441
0.0045	0.946814	0.0011	0.0004852278	15.7817	0.000078	0.0131	0.0057289332
3.7982	0.051708	0.0293	0.0145144363	2.0749	0.150188	0.0044	0.0021544853
8.3562	0.003963	0.0472	0.0211624799	0.1361	0.712266	0.0012	0.0005450289
11.6839	0.000667	0.0552	0.0246249927	0.3844	0.535476	0.0020	0.0009032135
4.6613	0.031191	0.0327	0.0162127386	0.5257	0.468652	0.0022	0.0010952887
5.9217	0.015206	0.0391	0.0178946872	0.0099	0.920773	0.0003	0.0001473840
0.1904	0.662729	0.0068	0.0032095673	8.1149	0.004520	0.0088	0.0041801450
2.0804	0.149648	0.0437	0.0052745904	0.0002	0.987900	0.0001	0.0000111381
2.6028	0.107130	0.0493	0.0058263773	0.1308	0.717758	0.0022	0.0002622395
8.1521	0.004429	0.0496	0.0170707885	0.3103	0.577696	0.0020	0.0006717189
0.0229	0.879664	0.0030	0.0008864390	1.8347	0.176008	0.0053	0.0015882968
2.0261	0.155061	0.0217	0.0105607524	5.2070	0.022797	0.0070	0.0033877069
5.1079	0.024125	0.0485	0.0117448826	0.0198	0.888095	0.0006	0.0001472844
0.4985	0.480396	0.0104	0.0050913376	1.9802	0.159818	0.0042	0.0020331426
1.4548	0.228170	0.0177	0.0086551674	2.1650	0.141640	0.0043	0.0021165992
1.1627	0.281272	0.0163	0.0076472055	1.8726	0.171625	0.0042	0.0019456598
0.7353	0.391462	0.0129	0.0064628969	8.0459	0.004693	0.0085	0.0042663843
0.3719	0.542160	0.0137	0.0030011778	3.6164	0.057625	0.0085	0.0018723049
0.7274	0.394029	0.0168	0.0047800382	8.7571	0.003189	0.0117	0.0033068134
2.7842	0.095650	0.0271	0.0121849200	0.0732	0.786803	0.0009	0.0003970918
5.6839	0.017388	0.0375	0.0181640365	0.5820	0.445795	0.0024	0.0011703472
1.1922	0.275272	0.0166	0.0082703928	0.0469	0.828648	0.0007	0.0003292805
2.1166	0.146158	0.0227	0.0097897624	0.3408	0.559538	0.0018	0.0007890730
7.7042	0.005657	0.0440	0.0197888882	2.6417	0.104546	0.0052	0.0023325855
8.1925	0.004333	0.0439	0.0214520802	5.4324	0.020051	0.0072	0.0035107205
9.8453	0.001774	0.0480	0.0233414992	5.3901	0.020539	0.0072	0.0034750544
1.3636	0.243321	0.0283	0.0056434875	0.8438	0.358628	0.0045	0.0008905261
0.1397	0.708663	0.0115	0.0013847700	4.7757	0.029196	0.0134	0.0016169819
0.6995	0.403233	0.0151	0.0053407928	0.0069	0.934057	0.0003	0.0001060938
0.2262	0.634515	0.0073	0.0036386001	10.4374	0.001293	0.0099	0.0049226799
11.0221	0.000947	0.0520	0.0259068660	2.8606	0.091219	0.0053	0.0026635051
1.4998	0.221120	0.0184	0.0091737842	20.2353	0.000008	0.0133	0.0066678724
1.0732	0.300586	0.0182	0.0060560492	6.1762	0.013181	0.0087	0.0029024672
4.6892	0.030692	0.0367	0.0140973071	14.6955	0.000138	0.0129	0.0049703445
6.6606	0.010061	0.0398	0.0180787149	0.1413	0.707101	0.0012	0.0005306516
0.1510	0.697722	0.0056	0.0027546563	0.3695	0.543476	0.0017	0.0008642079
3.8549	0.049997	0.0289	0.0143939576	0.6668	0.414459	0.0024	0.0012035046

0.1848	0.667453	0.0069	0.0030723235	3.3694	0.066844	0.0059	0.0026269828
0.7136	0.398525	0.0167	0.0045594472	11.3476	0.000797	0.0132	0.0036189989
0.1122	0.737700	0.0114	0.0010975851	0.3022	0.582683	0.0037	0.0003607757
0.3690	0.543755	0.0204	0.0020185554	0.0633	0.801420	0.0017	0.0001675610
7.7594	0.005489	0.0405	0.0201291583	1.0421	0.307690	0.0030	0.0014871314
1.8194	0.177820	0.0259	0.0075555665	13.6148	0.000242	0.0141	0.0041123752
3.1575	0.076018	0.0260	0.0128651698	0.4903	0.484023	0.0021	0.0010190390
1.3288	0.249414	0.0276	0.0049138820	2.8303	0.092949	0.0081	0.0014364814
0.9434	0.331740	0.0146	0.0070037870	3.2938	0.069973	0.0055	0.0026210899
0.1120	0.738012	0.0058	0.0019655158	0.5362	0.464269	0.0025	0.0008624599
0.3321	0.564604	0.0087	0.0042695998	13.5395	0.000252	0.0110	0.0054179206
1.5752	0.209880	0.0185	0.0089176024	6.0123	0.014451	0.0072	0.0034841886
0.8142	0.367180	0.0164	0.0052791671	11.0039	0.000956	0.0120	0.0038648085
0.2471	0.619287	0.0084	0.0031235050	0.0301	0.862419	0.0006	0.0002186227
2.7318	0.098821	0.0282	0.0106209111	5.9463	0.014997	0.0083	0.0031362900
0.2892	0.590905	0.0095	0.0033570080	11.9193	0.000589	0.0121	0.0042877409
0.5910	0.442293	0.0151	0.0040941770	26.0049	0.000000	0.0198	0.0053502820
0.8629	0.353249	0.0208	0.0047642479	2.3873	0.122778	0.0069	0.0015872752
1.5919	0.207481	0.0400	0.0042228933	0.9546	0.328896	0.0062	0.0006557662
0.0688	0.793169	0.0064	0.0012006202	1.9910	0.158683	0.0069	0.0012932233
3.7884	0.052011	0.0505	0.0082320951	1.0019	0.317189	0.0052	0.0008505875
0.7851	0.375888	0.0171	0.0049365732	0.7886	0.374834	0.0034	0.0009924043
0.7028	0.402142	0.0206	0.0036760970	0.5116	0.474705	0.0035	0.0006290882
2.4609	0.117168	0.0224	0.0107597798	0.4004	0.527076	0.0018	0.0008720073
1.1719	0.279379	0.0215	0.0061687179	1.3699	0.242225	0.0047	0.0013369893
6.1760	0.013183	0.0447	0.0149204315	0.9651	0.326253	0.0036	0.0011876610
3.7860	0.052085	0.0534	0.0071711905	1.4746	0.225026	0.0067	0.0008988237
1.3430	0.246910	0.0210	0.0068987163	10.3265	0.001372	0.0116	0.0038124302
1.2745	0.259316	0.0164	0.0080720698	0.4196	0.517327	0.0019	0.0009296555
6.4222	0.011488	0.0543	0.0125376131	12.3451	0.000471	0.0150	0.0034712251
15.2516	0.000103	0.0710	0.0228897997	0.6289	0.428012	0.0029	0.0009421050
1.3111	0.252585	0.0223	0.0061797831	25.9349	0.000000	0.0195	0.0054172358
2.6916	0.101329	0.0240	0.0116584052	0.0159	0.899707	0.0004	0.0001800658
0.0001	0.992995	0.0001	0.0000635431	0.6234	0.430056	0.0023	0.0011454994
2.0189	0.155803	0.0241	0.0088174624	18.0152	0.000025	0.0143	0.0052235774
1.2976	0.255043	0.0221	0.0062532540	0.6858	0.407866	0.0032	0.0009124531
0.0853	0.770322	0.0043	0.0020655583	11.7840	0.000633	0.0100	0.0048295776
6.1630	0.013280	0.0360	0.0180075239	0.2275	0.633526	0.0014	0.0006968542
3.7297	0.053859	0.0385	0.0098689300	15.4406	0.000094	0.0156	0.0039943115
7.9043	0.005071	0.0437	0.0193841352	4.0950	0.043391	0.0063	0.0028065279
6.3112	0.012223	0.0395	0.0171137707	1.9695	0.160949	0.0044	0.0019237182
0.1064	0.744381	0.0079	0.0013760969	0.0415	0.838630	0.0010	0.0001724025
24.6651	0.000001	0.1044	0.0231193861	5.3383	0.021154	0.0099	0.0021863455
7.4104	0.006647	0.0410	0.0194109435	4.8985	0.027203	0.0067	0.0031709318
0.3496	0.554520	0.0133	0.0026487753	2.8098	0.094138	0.0076	0.0015037552
1.8798	0.170802	0.0206	0.0098112524	11.5207	0.000727	0.0102	0.0048400274
3.2595	0.071442	0.0317	0.0107594803	1.1349	0.287097	0.0038	0.0012756748

2.8550	0.091539	0.0331	0.0094303788	5.6883	0.017345	0.0094	0.0026656751
0.0010	0.974821	0.0006	0.0001946476	10.7843	0.001075	0.0116	0.0040314580
14.0885	0.000189	0.0749	0.0189235138	2.5840	0.108403	0.0065	0.0016388721
15.7958	0.000078	0.0811	0.0203948387	2.4972	0.114503	0.0065	0.0016416537
6.8803	0.008906	0.0561	0.0130181703	2.6094	0.106688	0.0070	0.0016127417
10.0736	0.001570	0.0472	0.0222150378	2.4551	0.117601	0.0047	0.0022122390
2.3932	0.122315	0.0418	0.0061692623	0.0431	0.835686	0.0011	0.0001662021
3.8021	0.051588	0.0363	0.0116836417	1.2221	0.269324	0.0041	0.0013313829
0.4576	0.498988	0.0107	0.0046603160	6.3951	0.011663	0.0080	0.0034806163
1.1478	0.284391	0.0168	0.0073244891	6.2422	0.012703	0.0078	0.0034142473
0.4898	0.484269	0.0125	0.0043930714	17.0608	0.000041	0.0147	0.0051414943
9.8051	0.001813	0.0607	0.0168819681	1.3879	0.239168	0.0046	0.0012817514
0.4438	0.505507	0.0118	0.0042203744	16.5430	0.000053	0.0143	0.0051121221
0.6604	0.416680	0.0145	0.0050684384	16.6940	0.000049	0.0145	0.0050547659
0.7895	0.374562	0.0159	0.0055531548	17.4104	0.000034	0.0148	0.0051708922
0.0396	0.842414	0.0037	0.0011551568	0.1828	0.669097	0.0016	0.0004981885
0.0557	0.813548	0.0045	0.0013256700	0.1081	0.742371	0.0013	0.0003706589
2.9610	0.085740	0.0386	0.0086635578	5.7424	0.016823	0.0108	0.0024152025
2.7629	0.096922	0.0239	0.0118423463	0.6866	0.407605	0.0024	0.0011861429
3.6363	0.056943	0.0274	0.0136699966	5.0251	0.025297	0.0065	0.0032214627
5.6915	0.017314	0.0345	0.0172356386	2.9159	0.088157	0.0050	0.0024802213
5.6915	0.017314	0.0345	0.0172356386	2.9159	0.088157	0.0050	0.0024802213
0.0227	0.880384	0.0025	0.0009683426	5.4838	0.019475	0.0078	0.0030110396
0.7543	0.385426	0.0130	0.0060984662	2.4335	0.119224	0.0047	0.0021957685
2.8537	0.091613	0.0336	0.0094981094	2.3785	0.123469	0.0062	0.0017403733
19.5139	0.000012	0.1152	0.0183771677	1.9175	0.166571	0.0073	0.0011692418
3.6199	0.057505	0.0279	0.0139264508	0.6311	0.427233	0.0023	0.0011684811
0.8036	0.370331	0.0142	0.0064735401	0.9213	0.337462	0.0031	0.0013902793
1.0302	0.310468	0.0167	0.0071799262	0.8771	0.349336	0.0031	0.0013293572
0.2930	0.588467	0.0079	0.0039572784	0.3204	0.571543	0.0017	0.0008301223
0.0687	0.793302	0.0051	0.0014741731	0.9725	0.324406	0.0038	0.0011117298
0.1427	0.705739	0.0076	0.0021085435	1.2508	0.263785	0.0045	0.0012512556
0.8573	0.354808	0.0161	0.0056498293	2.5044	0.113985	0.0055	0.0019353013
0.6375	0.424875	0.0159	0.0046303887	0.0097	0.921629	0.0004	0.0001145204
4.3671	0.037001	0.0357	0.0138680616	0.1179	0.731467	0.0012	0.0004584487
0.7038	0.401798	0.0130	0.0057779659	2.1395	0.144003	0.0045	0.0020194206
3.8611	0.049817	0.0584	0.0075515615	0.1556	0.693384	0.0024	0.0003046286
15.1387	0.000109	0.0609	0.0263733310	0.2456	0.620335	0.0016	0.0006809586
0.0526	0.818746	0.0051	0.0011175996	0.0088	0.925468	0.0004	0.0000914973
0.8738	0.350241	0.0143	0.0071112073	5.6782	0.017445	0.0073	0.0036244336
2.3231	0.127917	0.0228	0.0113482819	0.5397	0.462800	0.0022	0.0010987037
3.4472	0.063781	0.0305	0.0133480516	0.4701	0.493173	0.0023	0.0009906604
4.6931	0.030622	0.0454	0.0113345510	0.0421	0.837411	0.0009	0.0002161077
0.4253	0.514514	0.0098	0.0047272389	9.9319	0.001694	0.0094	0.0045511643
9.8271	0.001792	0.0645	0.0151032940	4.2906	0.038691	0.0086	0.0020093387
2.8604	0.091230	0.0263	0.0122935421	3.9659	0.046822	0.0062	0.0029014608
1.6138	0.204383	0.0190	0.0091526856	2.5192	0.112921	0.0048	0.0022919728

3.8912	0.048936	0.0293	0.0146302621	0.0000	0.997576	0.0000	0.0000045332
1.0926	0.296259	0.0160	0.0074002447	1.7425	0.187254	0.0040	0.0018736768
3.0045	0.083478	0.0269	0.0128011659	0.1051	0.745834	0.0010	0.0004815542
7.5046	0.006312	0.0413	0.0202215168	0.1406	0.707787	0.0011	0.0005584234
2.4273	0.119696	0.0235	0.0117445332	0.0317	0.858750	0.0005	0.0002697200
0.0707	0.790426	0.0048	0.0015969450	0.5027	0.478544	0.0026	0.0008538448
5.4301	0.020078	0.0450	0.0130949244	0.4388	0.507942	0.0026	0.0007493676
16.7525	0.000048	0.0630	0.0299635493	0.5006	0.479477	0.0022	0.0010510527
4.6452	0.031483	0.0330	0.0161594727	0.4109	0.521735	0.0020	0.0009669760
4.4367	0.035531	0.0320	0.0156849110	0.0304	0.861593	0.0005	0.0002613288
5.1645	0.023357	0.0356	0.0164872935	1.2072	0.272264	0.0035	0.0016037166
4.2007	0.040782	0.0339	0.0135421317	0.1784	0.672847	0.0014	0.0005613583
0.4535	0.500898	0.0135	0.0035917051	1.5371	0.215475	0.0050	0.0013250448
6.1875	0.013099	0.0375	0.0177999166	0.6012	0.438380	0.0024	0.0011175347
0.0139	0.906301	0.0022	0.0006572984	2.9153	0.088190	0.0065	0.0019083220
2.0151	0.156194	0.0314	0.0066505907	1.9420	0.163901	0.0062	0.0013094973
1.9494	0.163102	0.0302	0.0072564870	0.1731	0.677528	0.0018	0.0004341764
4.6933	0.030619	0.0444	0.0115334425	0.5667	0.451818	0.0031	0.0008062483
0.3524	0.552974	0.0099	0.0038272193	0.3413	0.559264	0.0020	0.0007555075
1.4503	0.228893	0.0189	0.0090378962	0.7746	0.379115	0.0028	0.0013251222
1.4546	0.228198	0.0189	0.0090373905	0.7778	0.378118	0.0028	0.0013258547
0.2698	0.603634	0.0085	0.0037715709	0.0831	0.773207	0.0010	0.0004199382
0.1996	0.655177	0.0073	0.0032336845	0.0938	0.759431	0.0010	0.0004447899
4.6563	0.031281	0.0568	0.0095199668	1.8497	0.174257	0.0072	0.0012052288
10.2432	0.001434	0.0568	0.0191638127	0.0085	0.926417	0.0003	0.0001117714
16.3888	0.000057	0.0671	0.0260338634	1.0492	0.306051	0.0034	0.0013357718
7.1942	0.007488	0.0558	0.0138747548	0.1218	0.727217	0.0015	0.0003638256
1.1099	0.292475	0.0215	0.0058494777	6.2848	0.012404	0.0102	0.0027813057
1.8819	0.170562	0.0206	0.0103006473	0.1591	0.690097	0.0012	0.0006014681
3.8463	0.050255	0.0307	0.0143142279	5.4652	0.019681	0.0073	0.0034192753
0.0019	0.964989	0.0010	0.0002084561	12.9192	0.000348	0.0169	0.0033904598
0.7334	0.392092	0.0203	0.0041247494	2.8955	0.089271	0.0081	0.0016412636
13.1524	0.000308	0.0934	0.0145603836	2.6483	0.104116	0.0085	0.0013197397
0.0210	0.884877	0.0024	0.0010160670	0.5180	0.471950	0.0024	0.0010124199
0.8665	0.352246	0.0139	0.0069297286	4.0799	0.043780	0.0061	0.0030098982
4.5185	0.033882	0.0325	0.0161906369	0.9385	0.333012	0.0030	0.0014834912
13.5864	0.000246	0.0825	0.0174683980	0.2197	0.639404	0.0021	0.0004498067
6.0895	0.013838	0.0468	0.0144820395	1.6491	0.199510	0.0049	0.0015163423
0.0330	0.855803	0.0028	0.0013501524	0.0041	0.948720	0.0002	0.0000958476
3.7049	0.054662	0.0293	0.0144760508	0.6125	0.434116	0.0024	0.0011832227
4.5208	0.033836	0.0322	0.0154524748	1.0873	0.297432	0.0032	0.0015240718
7.9654	0.004904	0.0461	0.0187512095	0.4665	0.494814	0.0023	0.0009153075
1.5478	0.213887	0.0186	0.0092753579	3.8000	0.051655	0.0058	0.0029099905
0.9407	0.332423	0.0197	0.0053779467	5.1414	0.023668	0.0092	0.0025140523
0.3353	0.562745	0.0099	0.0036408139	0.3598	0.548819	0.0021	0.0007566287
0.1575	0.691559	0.0063	0.0027507908	1.1576	0.282335	0.0034	0.0014948001
0.1670	0.682886	0.0067	0.0027663961	7.3494	0.006874	0.0089	0.0036628897

0.0241	0.876777	0.0028	0.0009360956	6.6485	0.010129	0.0094	0.0031069658
7.1640	0.007613	0.0395	0.0197172554	2.7533	0.097504	0.0049	0.0024592893
1.3700	0.242208	0.0179	0.0085801225	4.9526	0.026372	0.0068	0.0032641126
0.3274	0.567384	0.0086	0.0041604212	4.7978	0.028827	0.0066	0.0031854615
2.0358	0.154085	0.0298	0.0073490726	1.9437	0.163716	0.0058	0.0014404735
2.5093	0.113633	0.0303	0.0093013569	0.3527	0.552793	0.0023	0.0007005654
0.0014	0.970501	0.0006	0.0002703083	0.2097	0.647107	0.0014	0.0006713536
8.6438	0.003391	0.0428	0.0202257924	0.0065	0.935705	0.0002	0.0001120604
0.0435	0.834822	0.0033	0.0015378405	1.7724	0.183519	0.0042	0.0019667806
0.4572	0.499156	0.0124	0.0038757548	0.5753	0.448415	0.0028	0.0008717687
2.7753	0.096179	0.0341	0.0087454133	1.7869	0.181743	0.0055	0.0014081373
5.0856	0.024435	0.0341	0.0160863245	0.3665	0.545138	0.0018	0.0008691349
1.7559	0.185573	0.0203	0.0098359235	0.0209	0.884995	0.0004	0.0002156433
0.1167	0.732737	0.0053	0.0024551316	0.1094	0.740900	0.0010	0.0004770355
8.8959	0.002958	0.0475	0.0195742890	3.3507	0.067605	0.0059	0.0024200710
0.2950	0.587234	0.0103	0.0032415645	7.9159	0.005038	0.0107	0.0033486186
0.2349	0.628085	0.0107	0.0026468815	0.0385	0.844581	0.0009	0.0002148016
0.0304	0.861689	0.0028	0.0012938865	0.8966	0.344016	0.0030	0.0014084479
0.1136	0.736219	0.0059	0.0020311245	5.8702	0.015654	0.0084	0.0029168442
1.1392	0.286182	0.0165	0.0074208464	2.3236	0.127877	0.0047	0.0021234041
2.3188	0.128271	0.0235	0.0103024146	4.8594	0.027822	0.0068	0.0029865790
0.3592	0.549161	0.0106	0.0035938003	1.0954	0.295652	0.0037	0.0012580839
5.3617	0.020874	0.0362	0.0169583408	0.0000	0.998757	0.0000	0.0000022984
0.4020	0.526253	0.0101	0.0044701289	0.8288	0.362930	0.0029	0.0012873965
0.4222	0.516061	0.0097	0.0047599169	0.3298	0.565985	0.0017	0.0008436420
3.8513	0.050106	0.0331	0.0123456839	0.1595	0.689781	0.0014	0.0005051841
4.3717	0.036903	0.0350	0.0144703917	0.0036	0.951889	0.0002	0.0000840575
0.0020	0.963935	0.0009	0.0002414026	1.4607	0.227231	0.0049	0.0012921870
1.8416	0.175199	0.0597	0.0032449340	1.8365	0.175802	0.0119	0.0006488755
1.6181	0.203778	0.0286	0.0062446845	0.4368	0.508866	0.0030	0.0006513460
2.9392	0.086897	0.0394	0.0082458651	0.4691	0.493649	0.0032	0.0006619303
2.7365	0.098533	0.0364	0.0085127338	0.0055	0.941144	0.0003	0.0000763961
4.1690	0.041546	0.0448	0.0105281017	0.0272	0.869067	0.0007	0.0001710785
4.1690	0.041546	0.0448	0.0105281017	0.0272	0.869067	0.0007	0.0001710785
1.2737	0.259470	0.0186	0.0074706376	0.0893	0.765201	0.0010	0.0003970233
0.9165	0.338729	0.0160	0.0060057127	1.0563	0.304424	0.0034	0.0012929357
1.6586	0.198219	0.0212	0.0084282707	0.3860	0.534631	0.0021	0.0008161798
4.3321	0.037765	0.0313	0.0154772479	0.2201	0.639130	0.0014	0.0007017982
2.1563	0.142441	0.0246	0.0093977336	2.1704	0.141143	0.0050	0.0018912199
0.1566	0.692473	0.0074	0.0022747635	0.0017	0.967110	0.0002	0.0000475707
0.1426	0.705809	0.0060	0.0026597256	1.2230	0.269164	0.0035	0.0015609013
0.1478	0.700784	0.0076	0.0021534915	1.1935	0.275010	0.0043	0.0012264341
0.0236	0.877838	0.0023	0.0011526315	2.1805	0.140217	0.0044	0.0022177591
3.2279	0.072828	0.0309	0.0110253939	0.6880	0.407113	0.0029	0.0010228495
1.3248	0.250136	0.0239	0.0059471899	1.8964	0.168924	0.0057	0.0014262377
0.4225	0.515903	0.0134	0.0033997310	0.7848	0.375992	0.0036	0.0009288267
0.1942	0.659571	0.0071	0.0029078789	5.0986	0.024255	0.0073	0.0029781612

3.8830	0.049174	0.0297	0.0130668112	2.1424	0.143733	0.0044	0.0019492697
2.8934	0.089391	0.0309	0.0099421139	1.9687	0.161031	0.0051	0.0016457461
1.3311	0.249011	0.0213	0.0067907081	0.1316	0.716839	0.0013	0.0004288504
1.9976	0.158000	0.0207	0.0103322504	0.0129	0.909662	0.0003	0.0001667076
0.6761	0.411209	0.0139	0.0052884916	0.7264	0.394335	0.0029	0.0011000754
1.0005	0.317541	0.0160	0.0068028938	1.1619	0.281455	0.0035	0.0014708203
2.7998	0.094725	0.0280	0.0101139526	3.5458	0.060113	0.0063	0.0022822989
0.1121	0.737910	0.0048	0.0024060224	4.1438	0.042165	0.0059	0.0029272974
1.7913	0.181208	0.0195	0.0097104785	0.5052	0.477450	0.0021	0.0010356606
3.1075	0.078372	0.0255	0.0125879760	0.3587	0.549397	0.0017	0.0008598750
1.8884	0.169827	0.0218	0.0095458045	0.7996	0.371521	0.0029	0.0012472124
3.0526	0.081047	0.0256	0.0124021562	1.1672	0.280358	0.0032	0.0015404810
4.7594	0.029473	0.0320	0.0153895846	0.0205	0.886208	0.0004	0.0002032491
8.2085	0.004295	0.0437	0.0215647598	0.4092	0.522575	0.0020	0.0009712957
7.2767	0.007155	0.0496	0.0171291626	1.8746	0.171394	0.0051	0.0017509917
2.9352	0.087114	0.0259	0.0125445820	2.3445	0.126179	0.0047	0.0022501975
1.9698	0.160911	0.0215	0.0103771675	1.5247	0.217327	0.0038	0.0018322118
0.4611	0.497342	0.0109	0.0046605856	0.8651	0.352643	0.0030	0.0012800502
0.2535	0.614815	0.0088	0.0032144293	6.1952	0.013042	0.0087	0.0031747478
2.4609	0.117167	0.0327	0.0085937927	0.4134	0.520459	0.0027	0.0007075358
3.4223	0.064744	0.0417	0.0090071339	0.6899	0.406489	0.0038	0.0008126596
1.7000	0.192718	0.0223	0.0085799373	1.4780	0.224493	0.0042	0.0016047278
4.0790	0.043802	0.0511	0.0082738682	0.0040	0.949887	0.0003	0.0000517833
0.0019	0.965443	0.0007	0.0002980928	6.4501	0.011311	0.0082	0.0034879819
1.6134	0.204436	0.0241	0.0075052189	0.0912	0.762690	0.0011	0.0003584555
2.5118	0.113453	0.0417	0.0062576479	1.3181	0.251331	0.0061	0.0009095420
5.9300	0.015135	0.0396	0.0170944306	1.7986	0.180325	0.0044	0.0018941996
6.2455	0.012680	0.0402	0.0164938001	2.7904	0.095282	0.0054	0.0022173906
5.5680	0.018567	0.0353	0.0163928705	3.4357	0.064223	0.0056	0.0025872574
5.9720	0.014782	0.0511	0.0124289203	0.4189	0.517693	0.0027	0.0006630125
0.1295	0.719030	0.0056	0.0025470143	1.5641	0.211480	0.0039	0.0017742748
0.0409	0.839794	0.0031	0.0014593708	1.6996	0.192774	0.0040	0.0018855459
6.5314	0.010810	0.0371	0.0178764507	2.8158	0.093787	0.0049	0.0023609461
0.5168	0.472453	0.0111	0.0050457138	0.0000	0.998970	0.0000	0.0000018186
4.4466	0.035328	0.0308	0.0153299301	0.3020	0.582790	0.0016	0.0008041184
0.0181	0.892926	0.0020	0.0009744755	0.2535	0.614787	0.0015	0.0007308176
0.6912	0.406029	0.0121	0.0055250742	0.0208	0.885491	0.0004	0.0001921990
1.5302	0.216503	0.0196	0.0085401955	0.0033	0.954074	0.0002	0.0000798824
0.1669	0.683049	0.0083	0.0021096100	0.7078	0.400468	0.0034	0.0008711129
2.3087	0.129103	0.0228	0.0113324416	0.0885	0.766225	0.0009	0.0004458416
0.2975	0.585621	0.0091	0.0035293311	0.2561	0.612950	0.0017	0.0006570766
0.8496	0.356995	0.0137	0.0066987466	2.5219	0.112731	0.0047	0.0023126642
0.5832	0.445302	0.0164	0.0037434647	1.2024	0.273221	0.0047	0.0010777694
0.0483	0.826149	0.0052	0.0009713024	0.2802	0.596708	0.0025	0.0004692168
1.2546	0.263061	0.0208	0.0065895814	0.2347	0.628246	0.0018	0.0005720570
1.5161	0.218624	0.0199	0.0083597985	0.1840	0.668130	0.0014	0.0005848815
0.2748	0.600299	0.0129	0.0023224691	4.5960	0.032393	0.0105	0.0018984049

0.0010	0.975229	0.0005	0.0002243933	0.8509	0.356609	0.0028	0.0013359561
0.7616	0.383122	0.0148	0.0055306328	0.2761	0.599418	0.0018	0.0006681820
0.0266	0.870410	0.0027	0.0010555805	0.0319	0.858268	0.0006	0.0002318333
2.5553	0.110379	0.0273	0.0099722569	0.7554	0.385081	0.0030	0.0010890337
0.8935	0.344872	0.0139	0.0066286060	0.5355	0.464550	0.0022	0.0010298515
1.0406	0.308026	0.0161	0.0076840288	0.6443	0.422428	0.0025	0.0012134826
1.6893	0.194118	0.0193	0.0096465828	0.1391	0.709327	0.0011	0.0005556707
6.8358	0.009128	0.0725	0.0102558715	0.6986	0.403547	0.0047	0.0006602630
5.4905	0.019401	0.0416	0.0157955078	3.8823	0.049193	0.0070	0.0026672133
0.4798	0.488761	0.0112	0.0051988625	0.7916	0.373922	0.0029	0.0013394747
0.0002	0.987973	0.0002	0.0001127864	2.1803	0.140239	0.0045	0.0022113208
0.9505	0.329940	0.0151	0.0074804135	2.4272	0.119697	0.0048	0.0023959626
4.9502	0.026407	0.0677	0.0083293809	0.0303	0.861756	0.0011	0.0001312015
0.2191	0.639892	0.0070	0.0033615184	0.3214	0.570940	0.0017	0.0008166034
0.0020	0.964255	0.0007	0.0003172625	0.5041	0.477958	0.0023	0.0010076956
1.0304	0.310411	0.0185	0.0059620184	0.4190	0.517644	0.0024	0.0007629783
0.2811	0.596127	0.0110	0.0027745487	0.0009	0.976274	0.0001	0.0000312363
1.4912	0.222450	0.0183	0.0091459093	0.8255	0.363900	0.0027	0.0013660154
3.5695	0.059265	0.0519	0.0080968829	0.4420	0.506387	0.0037	0.0005726245
0.1360	0.712353	0.0057	0.0026600086	0.4221	0.516107	0.0020	0.0009397191
0.0814	0.775538	0.0086	0.0010177509	0.6597	0.416948	0.0049	0.0005805500
2.6088	0.106725	0.0406	0.0073764134	0.5931	0.441471	0.0039	0.0007064595
0.0708	0.790267	0.0040	0.0019872000	0.1533	0.695547	0.0012	0.0005864295
1.9139	0.166969	0.0222	0.0095558071	0.3694	0.543530	0.0020	0.0008428145
0.6775	0.410714	0.0156	0.0046735955	0.1071	0.743528	0.0012	0.0003730804
0.7978	0.372074	0.0225	0.0041649744	1.1108	0.292271	0.0053	0.0009855753
0.0138	0.906451	0.0024	0.0006262702	0.0211	0.884611	0.0006	0.0001551032
0.0031	0.955288	0.0011	0.0003021355	0.0345	0.852612	0.0007	0.0002007827
0.0003	0.987277	0.0003	0.0000859316	0.0025	0.959894	0.0002	0.0000543480
6.8072	0.009274	0.0662	0.0111020466	0.0670	0.795792	0.0013	0.0002219495
0.2417	0.623131	0.0079	0.0033395718	0.0745	0.785006	0.0009	0.0003718761
0.2668	0.605666	0.0084	0.0035144685	0.0245	0.875637	0.0005	0.0002137109
1.7222	0.189843	0.0255	0.0074268008	1.0878	0.297330	0.0041	0.0011844498
3.3941	0.065856	0.0276	0.0138107497	6.1941	0.013050	0.0075	0.0037349733
7.9307	0.004998	0.0430	0.0212300764	0.6833	0.408732	0.0025	0.0012568955
8.0706	0.004630	0.0433	0.0214146022	0.9056	0.341619	0.0029	0.0014467847
1.8056	0.179473	0.0221	0.0091315825	0.0748	0.784566	0.0009	0.0003732726
4.3598	0.037160	0.0417	0.0114889813	0.1008	0.750928	0.0013	0.0003515909
4.3437	0.037510	0.0326	0.0147249708	0.2452	0.620661	0.0016	0.0007038560
2.3956	0.122134	0.0337	0.0076037406	2.5196	0.112891	0.0069	0.0015635555
10.6138	0.001177	0.0522	0.0222571503	0.1592	0.690025	0.0013	0.0005508737
3.8362	0.050555	0.0295	0.0142519790	0.6432	0.422835	0.0024	0.0011729679
1.0784	0.299409	0.0185	0.0062271652	0.0263	0.871110	0.0006	0.0001953993
4.7102	0.030322	0.0327	0.0163354041	1.7157	0.190679	0.0040	0.0019825706
0.7647	0.382171	0.0215	0.0039727562	1.2350	0.266825	0.0055	0.0010118891
0.8839	0.347449	0.0150	0.0061757134	1.2431	0.265252	0.0036	0.0014689646
8.9713	0.002840	0.0464	0.0220152377	2.0636	0.151306	0.0045	0.0021285485

0.8013	0.371013	0.0165	0.0051703082	1.9758	0.160276	0.0052	0.0016268335
6.4701	0.011186	0.0404	0.0176682108	1.1034	0.293879	0.0034	0.0014696232
3.0712	0.080131	0.0295	0.0120860193	1.9076	0.167670	0.0047	0.0019128912
0.8747	0.349984	0.0143	0.0067452060	4.3647	0.037053	0.0064	0.0030154694
2.6796	0.102094	0.0243	0.0120186805	0.6161	0.432783	0.0023	0.0011577540
2.8266	0.093162	0.0272	0.0112191560	1.2816	0.257995	0.0037	0.0015170204
0.0480	0.826678	0.0033	0.0015547628	1.3677	0.242611	0.0036	0.0016637068
0.8821	0.347947	0.0251	0.0037304774	0.0495	0.824007	0.0012	0.0001772713
7.6501	0.005827	0.0433	0.0204836518	0.0000	0.999572	0.0000	0.0000008010
0.3183	0.572810	0.0106	0.0033547604	0.0323	0.857512	0.0007	0.0002142103
0.0257	0.872605	0.0056	0.0005226417	11.4812	0.000743	0.0237	0.0021941624
0.9773	0.323210	0.0200	0.0054752964	2.1084	0.146943	0.0059	0.0016117734
2.3872	0.122789	0.0358	0.0072681813	9.7515	0.001866	0.0144	0.0029303432
4.8911	0.027320	0.0393	0.0152412350	3.8875	0.049043	0.0070	0.0027287711
1.0419	0.307724	0.0163	0.0076529748	2.7767	0.096096	0.0053	0.0025040646
0.0273	0.868853	0.0039	0.0008011684	0.7361	0.391221	0.0041	0.0008340916
18.7280	0.000017	0.0687	0.0294588169	0.0011	0.973072	0.0001	0.0000467213
0.1143	0.735447	0.0068	0.0019206458	2.0491	0.152742	0.0058	0.0016298221
0.1474	0.701121	0.0062	0.0025951422	5.9852	0.014672	0.0079	0.0033038708
1.3451	0.246538	0.0252	0.0059855919	1.9384	0.164290	0.0061	0.0014405568
3.4838	0.062393	0.0276	0.0133952463	0.1140	0.735713	0.0010	0.0004873752
2.5131	0.113357	0.0314	0.0090052521	0.1885	0.664322	0.0017	0.0004955732
0.3798	0.537929	0.0097	0.0043124155	1.1660	0.280608	0.0034	0.0015149886
0.7295	0.393333	0.0152	0.0051149364	0.9689	0.325298	0.0035	0.0011820384
1.2632	0.261425	0.0202	0.0063625595	0.5425	0.461660	0.0027	0.0008365746
2.0319	0.154473	0.0208	0.0103966157	1.9983	0.157923	0.0041	0.0020677716
0.8404	0.359605	0.0141	0.0065537336	3.6206	0.057479	0.0059	0.0027238221
2.5773	0.108857	0.0260	0.0105677687	0.6612	0.416411	0.0026	0.0010752312
0.9370	0.333396	0.0143	0.0070930696	0.2719	0.602234	0.0016	0.0007673117
0.6269	0.428755	0.0124	0.0054050797	2.0437	0.153284	0.0045	0.0019567019
1.5025	0.220697	0.0195	0.0079518564	3.6383	0.056878	0.0061	0.0024786469
0.3252	0.568656	0.0082	0.0041089453	2.9822	0.084629	0.0050	0.0024912953
1.5608	0.211975	0.0290	0.0059840154	0.0000	0.997619	0.0000	0.0000028703
0.5179	0.471968	0.0162	0.0036710463	0.0394	0.842679	0.0009	0.0002031467
1.0041	0.316669	0.0156	0.0066614566	0.0845	0.771407	0.0009	0.0003878493
0.4654	0.495350	0.0105	0.0047916709	0.0804	0.776846	0.0009	0.0003997725
0.4338	0.510331	0.0101	0.0045580417	0.0028	0.957865	0.0002	0.0000734091
3.0027	0.083568	0.0251	0.0124224620	0.3908	0.532091	0.0018	0.0009006786
0.1021	0.749416	0.0050	0.0023533160	0.0776	0.780631	0.0009	0.0004116556
3.4347	0.064262	0.0439	0.0083283270	0.5142	0.473547	0.0034	0.0006474732
3.8780	0.049320	0.0355	0.0120517991	3.1779	0.075076	0.0064	0.0021903536
3.3507	0.067603	0.0333	0.0111833677	2.5656	0.109666	0.0059	0.0019647481
0.0670	0.795878	0.0042	0.0017874275	4.2950	0.038593	0.0067	0.0028634217
4.3183	0.038070	0.0344	0.0144519088	6.8424	0.009095	0.0087	0.0036441015
0.6202	0.431245	0.0118	0.0058995146	0.9342	0.334120	0.0029	0.0014519770
0.5914	0.442136	0.0193	0.0033685184	6.6005	0.010402	0.0129	0.0022466485
1.4865	0.223178	0.0208	0.0078014301	3.5949	0.058370	0.0065	0.0024302027

0.2923	0.588945	0.0092	0.0035720934	1.9270	0.165537	0.0047	0.0018378484
2.2112	0.137468	0.0219	0.0109091425	3.5176	0.061137	0.0055	0.0027576095
0.6190	0.431674	0.0123	0.0058764552	0.4673	0.494454	0.0021	0.0010246909
2.3473	0.125951	0.0247	0.0108479507	5.7167	0.017069	0.0077	0.0033876074
19.3712	0.000012	0.0942	0.0209489682	0.9649	0.326300	0.0043	0.0009501159
5.5965	0.018270	0.0554	0.0099390844	0.1667	0.683222	0.0019	0.0003451853
0.0085	0.926541	0.0014	0.0006898324	9.6397	0.001981	0.0094	0.0046267472
3.9255	0.047953	0.0372	0.0116273413	0.6837	0.408595	0.0031	0.0009755341
0.2779	0.598253	0.0087	0.0034503633	5.4495	0.019858	0.0077	0.0030544061
0.8499	0.356911	0.0157	0.0062716349	11.4561	0.000753	0.0114	0.0045844759
4.8661	0.027715	0.0378	0.0135996989	0.2071	0.649198	0.0016	0.0005646512
1.0534	0.305073	0.0207	0.0056424778	1.4973	0.221500	0.0050	0.0013487036
1.9418	0.163916	0.0260	0.0084418527	0.7887	0.374790	0.0033	0.0010802925
0.0834	0.772769	0.0062	0.0014777349	1.4573	0.227763	0.0052	0.0012371827
0.2004	0.654575	0.0075	0.0029668213	2.6707	0.102662	0.0055	0.0021691058
0.1912	0.662054	0.0066	0.0032142940	4.5736	0.032815	0.0064	0.0031441506
0.9907	0.319918	0.0211	0.0053275559	0.3655	0.545683	0.0026	0.0006492169
0.0169	0.896703	0.0027	0.0007095433	6.0714	0.013979	0.0101	0.0026883432
0.0052	0.942351	0.0014	0.0003841316	0.3574	0.550166	0.0023	0.0006364471
0.1658	0.684033	0.0070	0.0025374580	1.0422	0.307657	0.0035	0.0012756402
1.4035	0.236541	0.0184	0.0081031862	6.4056	0.011595	0.0078	0.0034613497
3.1418	0.076748	0.0281	0.0137119751	18.8961	0.000016	0.0137	0.0066761613
0.5274	0.467967	0.0111	0.0052665391	0.7892	0.374643	0.0027	0.0012923053
0.0018	0.966475	0.0007	0.0002895388	0.4381	0.508274	0.0022	0.0009139975
0.3527	0.552796	0.0103	0.0039132359	0.0493	0.824389	0.0008	0.0002934781
2.4787	0.115853	0.0442	0.0065743747	5.4303	0.020075	0.0131	0.0019475905
2.0296	0.154708	0.0388	0.0060481300	7.1232	0.007786	0.0145	0.0022639138
2.9021	0.088913	0.0363	0.0089519828	0.3259	0.568285	0.0024	0.0006027359
0.2176	0.641020	0.0079	0.0033103345	7.9436	0.004963	0.0095	0.0039892065
0.9911	0.319829	0.0158	0.0074186825	5.5620	0.018630	0.0075	0.0035118276
2.6453	0.104312	0.0269	0.0115657335	3.5809	0.058863	0.0063	0.0026967372
0.5466	0.459960	0.0146	0.0037272667	0.0044	0.947408	0.0003	0.0000667171
0.1025	0.748899	0.0084	0.0011888587	0.0091	0.924006	0.0005	0.0000710345
0.1252	0.723614	0.0065	0.0021308138	0.2188	0.640102	0.0017	0.0005650967
0.1293	0.719264	0.0054	0.0026780720	0.4790	0.489121	0.0021	0.0010342438
1.0909	0.296636	0.0159	0.0074733081	2.6240	0.105712	0.0050	0.0023220370
0.4515	0.501848	0.0131	0.0036089786	1.5893	0.207852	0.0049	0.0013570105
1.9198	0.166320	0.0232	0.0091569661	3.9188	0.048141	0.0066	0.0026206536
4.0765	0.043866	0.0384	0.0114737694	4.6739	0.030964	0.0083	0.0024636381
9.5677	0.002060	0.0469	0.0224877335	2.8458	0.092063	0.0052	0.0024721007
0.8774	0.349241	0.0138	0.0068733539	2.3211	0.128081	0.0045	0.0022396899
0.6219	0.430604	0.0197	0.0034136818	0.3427	0.558480	0.0029	0.0005081445
0.9628	0.326831	0.0188	0.0057690346	0.5700	0.450533	0.0029	0.0008904320
1.0441	0.307229	0.0157	0.0072429345	5.8763	0.015600	0.0075	0.0034351842
0.0016	0.968541	0.0006	0.0002670123	0.0006	0.979710	0.0001	0.0000345510
0.8134	0.367420	0.0158	0.0056329616	0.1166	0.732862	0.0012	0.0004279917
3.2709	0.070951	0.0311	0.0117640366	5.1361	0.023739	0.0078	0.0029533568

3.1482	0.076446	0.0307	0.0113867279	3.3860	0.066177	0.0064	0.0023685264
0.0133	0.908298	0.0025	0.0005875162	1.3372	0.247934	0.0050	0.0011814355
0.4199	0.517225	0.0103	0.0049889111	0.5971	0.439940	0.0025	0.0011934488
1.9418	0.163916	0.0327	0.0068465080	1.2308	0.267637	0.0052	0.0010936516
2.8761	0.090352	0.0273	0.0118095150	0.3761	0.539911	0.0020	0.0008581471
2.7486	0.097789	0.0329	0.0089289090	0.4554	0.499982	0.0027	0.0007300434
7.7296	0.005579	0.0431	0.0199355353	1.9302	0.165177	0.0043	0.0020064468
6.8667	0.008973	0.0396	0.0196585303	0.1772	0.673922	0.0013	0.0006362373
1.2344	0.266927	0.0217	0.0066494889	0.0167	0.897109	0.0005	0.0001554115
2.5193	0.112914	0.0237	0.0115972362	0.6829	0.408864	0.0025	0.0012129916
4.4381	0.035503	0.0320	0.0155337222	3.4194	0.064857	0.0056	0.0027371992
0.6925	0.405587	0.0147	0.0053035351	0.7145	0.398245	0.0030	0.0010803281
2.2553	0.133610	0.0230	0.0107169450	0.0476	0.827330	0.0007	0.0003128309
0.0010	0.975248	0.0005	0.0002314605	5.4127	0.020277	0.0072	0.0034681690
2.8022	0.094587	0.0356	0.0087087233	0.7045	0.401563	0.0036	0.0008769837
0.0866	0.768599	0.0045	0.0022234715	0.0544	0.815644	0.0007	0.0003535741
0.0008	0.977069	0.0005	0.0002017266	1.8614	0.172904	0.0043	0.0019172062
0.0075	0.930828	0.0013	0.0006125973	0.0348	0.852093	0.0006	0.0002638603
1.2284	0.268094	0.0168	0.0083968540	3.4893	0.062188	0.0057	0.0028335678
0.7573	0.384472	0.0129	0.0064558250	0.5214	0.470494	0.0022	0.0010745457
2.7909	0.095251	0.0248	0.0123815067	0.2439	0.621578	0.0015	0.0007356179
0.0498	0.823409	0.0034	0.0016388798	2.2144	0.137178	0.0045	0.0021886437
0.3446	0.557400	0.0110	0.0033786253	0.1686	0.681519	0.0015	0.0004742333
4.5650	0.032979	0.0672	0.0078567260	0.7641	0.382356	0.0055	0.0006459033
0.0561	0.812766	0.0056	0.0011592970	6.6579	0.010076	0.0121	0.0025190671
0.5077	0.476375	0.0115	0.0049000903	3.5662	0.059384	0.0061	0.0026001331
3.0699	0.080197	0.0256	0.0127960021	0.9306	0.335040	0.0028	0.0014154134
1.1157	0.291215	0.0181	0.0067636728	6.0140	0.014437	0.0084	0.0031391189
0.0052	0.942541	0.0012	0.0005414331	0.0069	0.933896	0.0003	0.0001250146
0.8087	0.368823	0.0143	0.0064810811	2.4803	0.115737	0.0050	0.0022741788
0.3941	0.530371	0.0100	0.0046535964	1.8182	0.177963	0.0043	0.0020035105
0.5380	0.463513	0.0111	0.0053557485	0.0026	0.959051	0.0002	0.0000752850
6.5856	0.010489	0.0915	0.0081244070	0.0021	0.963820	0.0003	0.0000289154
5.6640	0.017585	0.0672	0.0095170477	2.5872	0.108183	0.0091	0.0012923024
0.0297	0.863246	0.0027	0.0012020116	0.1818	0.669991	0.0013	0.0005965900
1.4359	0.231218	0.0186	0.0090108635	0.1414	0.707009	0.0012	0.0005679347
3.3378	0.068132	0.0276	0.0126245398	0.7179	0.397140	0.0026	0.0011767104
4.5200	0.033852	0.0323	0.0160739284	0.1770	0.674085	0.0013	0.0006402387
1.8052	0.179525	0.0281	0.0068193775	0.0474	0.827799	0.0009	0.0002217800
0.9430	0.331833	0.0145	0.0072010399	4.5391	0.033479	0.0064	0.0031613309
2.3006	0.129779	0.0300	0.0086572218	1.5247	0.217332	0.0049	0.0014144117
0.3020	0.582830	0.0083	0.0041364004	1.5609	0.211950	0.0038	0.0018852362
0.0013	0.970836	0.0006	0.0002382495	0.4212	0.516547	0.0022	0.0008478883
0.7464	0.387926	0.0172	0.0049065549	7.0322	0.008188	0.0106	0.0030067563
2.3977	0.121970	0.0254	0.0104906231	7.7963	0.005379	0.0092	0.0037796488
1.1575	0.282367	0.0158	0.0078092002	0.0086	0.926297	0.0003	0.0001349046
0.0000	0.997310	0.0001	0.0000151622	0.0386	0.844293	0.0010	0.0001771001

1.1032	0.293935	0.0249	0.0050606303	1.0142	0.314251	0.0048	0.0009731079
0.2384	0.625534	0.0082	0.0036269401	0.0015	0.969625	0.0001	0.0000567706
2.9494	0.086357	0.0326	0.0103104581	0.0969	0.755626	0.0012	0.0003756763
0.9510	0.329792	0.0198	0.0055527160	0.7957	0.372680	0.0036	0.0010190761
2.9365	0.087042	0.0258	0.0126018121	1.4392	0.230676	0.0036	0.0017719541
5.2366	0.022416	0.0359	0.0178763960	0.5978	0.439690	0.0024	0.0012159780
0.8536	0.355856	0.0205	0.0047510380	1.1510	0.283704	0.0048	0.0011061497
0.3392	0.560504	0.0117	0.0030577179	0.1183	0.730950	0.0014	0.0003622806
0.4675	0.494365	0.0179	0.0029849111	0.4730	0.491821	0.0036	0.0006018851
0.0129	0.909562	0.0018	0.0008166425	1.1821	0.277300	0.0034	0.0015663744
0.0091	0.923875	0.0017	0.0005619841	0.7773	0.378259	0.0032	0.0010394344
1.9125	0.167128	0.0241	0.0092176140	1.2904	0.256366	0.0040	0.0015199321
4.0822	0.043721	0.0323	0.0156040415	7.2874	0.007113	0.0087	0.0041742581
0.8569	0.354928	0.0145	0.0071925228	6.6647	0.010037	0.0081	0.0040073581
1.4281	0.232481	0.0221	0.0073586834	0.2754	0.599916	0.0020	0.0006486644
0.4187	0.517775	0.0097	0.0048314294	14.2463	0.000174	0.0113	0.0055999259
3.1608	0.075861	0.0271	0.0134913766	18.7705	0.000017	0.0131	0.0065246350
0.1683	0.681724	0.0092	0.0020400615	0.0651	0.798694	0.0011	0.0002544218
0.4264	0.513985	0.0111	0.0046333071	0.7633	0.382602	0.0030	0.0012436793
0.5959	0.440393	0.0118	0.0054884343	5.6683	0.017542	0.0073	0.0033831816
0.3008	0.583582	0.0086	0.0037233274	2.0086	0.156855	0.0045	0.0019281452
8.4248	0.003818	0.0448	0.0223308745	0.0002	0.988503	0.0000	0.0000223853
3.6700	0.055809	0.0422	0.0101539075	7.4516	0.006498	0.0120	0.0028939685
0.4463	0.504301	0.0147	0.0034392587	0.0914	0.762436	0.0013	0.0003123191
2.2107	0.137506	0.0234	0.0114847197	0.6403	0.423859	0.0025	0.0012417339
2.0045	0.157278	0.0222	0.0109041848	0.8184	0.365976	0.0028	0.0013992962
1.3310	0.249019	0.0176	0.0087979366	13.9004	0.000208	0.0113	0.0056542341
1.6042	0.205735	0.0206	0.0090750085	0.0019	0.965457	0.0001	0.0000623562
1.0067	0.316042	0.0147	0.0072692026	9.1307	0.002606	0.0088	0.0043661671
1.9668	0.161239	0.0248	0.0090141140	2.5188	0.112947	0.0056	0.0020453059
3.6110	0.057811	0.0326	0.0124504643	2.6206	0.105939	0.0056	0.0021290706
3.5693	0.059271	0.0423	0.0096397266	3.1669	0.075581	0.0080	0.0018213488
2.2414	0.134812	0.0281	0.0091494849	0.6044	0.437183	0.0029	0.0009540202
0.2544	0.614142	0.0092	0.0028300130	0.1835	0.668489	0.0016	0.0004822082
1.0292	0.310693	0.0179	0.0063112733	0.9840	0.321552	0.0035	0.0012384145
8.0502	0.004682	0.0442	0.0205214030	10.5605	0.001211	0.0101	0.0047076104
7.9610	0.004916	0.0437	0.0203481790	11.4853	0.000741	0.0105	0.0048916798
4.6041	0.032240	0.0348	0.0147738470	1.5791	0.209316	0.0041	0.0017395522
3.3531	0.067508	0.0269	0.0134702801	2.0147	0.156228	0.0042	0.0020967923
0.0009	0.975862	0.0005	0.0002087566	6.8509	0.009052	0.0081	0.0036049188
5.7668	0.016593	0.0364	0.0175321630	11.3618	0.000791	0.0102	0.0049183311
1.4584	0.227596	0.0204	0.0080132730	3.9854	0.046287	0.0067	0.0026522729
1.4658	0.226428	0.0205	0.0078826255	3.1275	0.077421	0.0060	0.0023067404
5.9922	0.014615	0.0366	0.0177335798	6.7477	0.009585	0.0078	0.0037737154
0.1168	0.732586	0.0105	0.0012741999	0.1877	0.664946	0.0027	0.0003237137
1.1792	0.277892	0.0188	0.0067967851	0.6102	0.434990	0.0027	0.0009815192
0.1757	0.675259	0.0133	0.0014918546	0.0330	0.855898	0.0012	0.0001296383

0.1151	0.734555	0.0053	0.0023083378	8.4655	0.003735	0.0091	0.0039483225
2.5049	0.113945	0.0288	0.0093245456	1.8094	0.179017	0.0049	0.0015905103
1.1686	0.280071	0.0177	0.0075649522	1.0348	0.309393	0.0034	0.0014281093
6.1409	0.013445	0.0401	0.0169919557	1.6620	0.197765	0.0042	0.0017785233
8.2953	0.004097	0.0449	0.0213642737	1.5306	0.216443	0.0039	0.0018502700
2.0790	0.149791	0.0222	0.0109768057	1.7881	0.181594	0.0041	0.0020427029
3.2918	0.070056	0.0280	0.0136827404	4.1839	0.041184	0.0063	0.0030929984
1.6723	0.196378	0.0202	0.0092199625	0.2357	0.627492	0.0015	0.0006951106
1.5253	0.217233	0.0225	0.0077855178	0.0044	0.946909	0.0002	0.0000842976
4.0471	0.044633	0.0334	0.0140451803	0.0051	0.943135	0.0002	0.0001002471
0.0606	0.805699	0.0054	0.0012904702	0.6541	0.418923	0.0035	0.0008503290
0.0110	0.916352	0.0018	0.0006905581	0.8064	0.369503	0.0031	0.0011832303
1.5037	0.220522	0.0197	0.0084947283	0.3061	0.580273	0.0018	0.0007695094
0.9924	0.319491	0.0153	0.0076689407	2.6189	0.106051	0.0050	0.0024971307
0.9717	0.324594	0.0381	0.0028801394	0.0746	0.784827	0.0021	0.0001599397
6.6453	0.010146	0.0943	0.0076353650	0.0001	0.992117	0.0001	0.0000058926
2.3616	0.124812	0.0242	0.0106358534	0.2043	0.651432	0.0014	0.0006284519
2.6022	0.107171	0.0414	0.0072789456	0.0156	0.900602	0.0006	0.0001132714
4.1121	0.042958	0.0310	0.0148814163	0.0010	0.974626	0.0001	0.0000469773
0.0666	0.796372	0.0041	0.0019527869	0.1446	0.703830	0.0012	0.0005774325
0.9387	0.332942	0.0153	0.0071415035	0.4419	0.506449	0.0021	0.0009836454
2.4921	0.114876	0.0256	0.0099538707	4.0828	0.043705	0.0066	0.0025530320
0.8825	0.347850	0.0147	0.0068343205	0.4084	0.522979	0.0020	0.0009330159
0.7627	0.382776	0.0166	0.0050618223	0.0471	0.828314	0.0008	0.0002522888
0.2094	0.647381	0.0073	0.0033134005	0.0034	0.953494	0.0002	0.0000847721
0.1275	0.721174	0.0065	0.0021734651	1.1684	0.280108	0.0039	0.0013189485
0.0577	0.810267	0.0043	0.0015199316	1.3600	0.243930	0.0041	0.0014790927
9.3334	0.002336	0.0453	0.0226267168	0.1292	0.719324	0.0011	0.0005376945
1.7077	0.191713	0.0327	0.0058670260	0.2934	0.588228	0.0027	0.0004881381
5.0539	0.024883	0.0348	0.0172151900	0.6756	0.411401	0.0026	0.0012667669
1.0708	0.301135	0.0160	0.0076919154	1.7738	0.183353	0.0041	0.0019850828
0.1680	0.682053	0.0065	0.0032340211	0.2612	0.609442	0.0016	0.0008090844
2.4957	0.114611	0.0227	0.0113446615	0.0050	0.943737	0.0002	0.0001019063
1.1025	0.294090	0.0153	0.0075688847	0.6425	0.423095	0.0023	0.0011596958
0.2434	0.621925	0.0115	0.0024015773	0.4906	0.483876	0.0033	0.0006837369
0.0654	0.798294	0.0044	0.0016461642	0.8141	0.367231	0.0031	0.0011649589
0.0675	0.795041	0.0078	0.0009912657	0.0394	0.842649	0.0012	0.0001518228
0.2431	0.622102	0.0075	0.0037285965	0.0195	0.888896	0.0004	0.0002120443
0.0754	0.783721	0.0067	0.0012011548	4.9557	0.026323	0.0108	0.0019465347
0.6993	0.403307	0.0124	0.0060434441	0.0036	0.952318	0.0002	0.0000867699
1.5856	0.208374	0.0279	0.0063588712	0.0317	0.858677	0.0008	0.0001806178
0.2329	0.629559	0.0073	0.0035825601	0.4168	0.518772	0.0020	0.0009615304
0.0827	0.773692	0.0043	0.0021459291	0.5430	0.461454	0.0022	0.0011026477
0.1951	0.658810	0.0091	0.0023328390	2.1099	0.146801	0.0060	0.0015362460
0.6232	0.430147	0.0154	0.0044977183	1.2980	0.254963	0.0045	0.0013012839
1.3307	0.249072	0.0175	0.0085187770	4.2288	0.040115	0.0062	0.0030406999
1.5594	0.212170	0.0192	0.0091683172	8.8178	0.003086	0.0091	0.0043518542

3.1214	0.077707	0.0269	0.0132504324	3.0427	0.081543	0.0053	0.0026241461
1.7806	0.182510	0.0309	0.0063022784	3.6838	0.055352	0.0089	0.0018148237
0.5467	0.459903	0.0177	0.0033858700	3.2355	0.072491	0.0086	0.0016484608
0.0178	0.893896	0.0027	0.0007088978	0.3925	0.531192	0.0026	0.0006674221
0.0793	0.778328	0.0049	0.0017769597	1.3152	0.251858	0.0040	0.0014500960
6.5703	0.010578	0.0387	0.0188479704	2.6571	0.103541	0.0050	0.0024115392
0.1062	0.744573	0.0072	0.0016667450	5.4751	0.019570	0.0104	0.0023903097
1.6328	0.201748	0.0188	0.0090257191	5.5378	0.018888	0.0069	0.0033252856
0.6852	0.408069	0.0125	0.0062195522	0.9979	0.318157	0.0030	0.0015049543
8.5614	0.003545	0.0440	0.0205604426	3.3265	0.068600	0.0055	0.0025810884
8.0672	0.004639	0.0431	0.0207820098	1.5782	0.209447	0.0038	0.0018529011
4.7298	0.029981	0.0503	0.0098719191	0.0033	0.954163	0.0003	0.0000525201
10.5493	0.001218	0.0523	0.0216573387	7.2037	0.007448	0.0087	0.0035980693
2.1775	0.140495	0.0249	0.0093089086	5.1683	0.023306	0.0077	0.0028701728
4.9828	0.025918	0.0393	0.0139777762	4.3036	0.038398	0.0073	0.0026059733
1.3511	0.245479	0.0181	0.0082212820	3.7332	0.053747	0.0060	0.0027364530
0.2325	0.629802	0.0129	0.0020432135	0.0515	0.820532	0.0012	0.0001927843
0.7491	0.387070	0.0148	0.0053634016	1.2721	0.259753	0.0039	0.0014015888
0.4927	0.482953	0.0120	0.0043754765	2.2349	0.135377	0.0051	0.0018669646
9.6679	0.001952	0.0469	0.0233202142	4.5373	0.033514	0.0065	0.0032176167
1.6113	0.204738	0.0208	0.0083205920	7.6003	0.005989	0.0090	0.0036080596
1.8333	0.176173	0.0206	0.0097897138	2.9257	0.087626	0.0052	0.0024786839
9.6426	0.001978	0.0449	0.0224353398	6.0504	0.014145	0.0072	0.0035750568
13.7418	0.000226	0.0556	0.0263763894	14.0973	0.000188	0.0113	0.0053575041
10.7995	0.001066	0.0480	0.0238982856	5.0029	0.025621	0.0066	0.0032768821
5.1658	0.023340	0.0359	0.0163284287	3.0458	0.081388	0.0055	0.0025199593
0.0105	0.918361	0.0020	0.0006180031	0.0008	0.977645	0.0001	0.0000338972
0.0332	0.855394	0.0053	0.0007294020	0.1863	0.666169	0.0025	0.0003461500
2.7621	0.096972	0.0335	0.0092331850	2.0972	0.148016	0.0059	0.0016142397
0.0072	0.932529	0.0014	0.0005967300	0.7111	0.399359	0.0027	0.0011912586
15.4837	0.000092	0.0953	0.0181713350	0.3263	0.568027	0.0028	0.0005347052
4.7336	0.029915	0.0334	0.0161960878	4.0202	0.045345	0.0062	0.0029966619
5.4095	0.020314	0.0371	0.0165521939	1.5001	0.221063	0.0039	0.0017536873
2.2636	0.132896	0.0223	0.0108717685	0.7673	0.381366	0.0026	0.0012712702
1.7295	0.188910	0.0196	0.0093149666	1.1336	0.287374	0.0032	0.0015134893
0.0634	0.801263	0.0057	0.0011455895	2.7620	0.096976	0.0075	0.0015130579
0.8600	0.354048	0.0147	0.0067271205	3.6737	0.055686	0.0061	0.0027838220
0.1664	0.683445	0.0079	0.0021689207	0.8434	0.358756	0.0036	0.0009787932
0.2783	0.597958	0.0097	0.0030919454	0.1476	0.700998	0.0014	0.0004516273
3.8546	0.050007	0.0393	0.0105072571	4.1901	0.041035	0.0082	0.0021962801
3.2259	0.072914	0.0277	0.0134258191	8.4175	0.003834	0.0089	0.0043350985
0.0590	0.808128	0.0039	0.0017606518	0.4495	0.502800	0.0021	0.0009741063
0.1981	0.656388	0.0067	0.0033467912	0.1597	0.689564	0.0012	0.0006029164
8.4973	0.003671	0.0542	0.0177066917	0.1346	0.713840	0.0014	0.0004497343
0.9211	0.337511	0.0187	0.0054307604	0.1786	0.672752	0.0017	0.0004799515
0.0261	0.871787	0.0025	0.0011759392	2.4583	0.117359	0.0049	0.0022866305
0.0534	0.817354	0.0035	0.0017123573	0.5442	0.460951	0.0022	0.0010965842

0.1339	0.714563	0.0061	0.0024889785	1.2514	0.263668	0.0037	0.0015259732
1.7776	0.182879	0.0322	0.0057074980	0.3117	0.576824	0.0027	0.0004798020
2.1805	0.140224	0.0358	0.0062989527	1.0015	0.317300	0.0049	0.0008568301
0.0706	0.790596	0.0042	0.0017959905	1.4442	0.229870	0.0038	0.0016285113
0.0290	0.864713	0.0030	0.0010314051	3.9577	0.047047	0.0070	0.0024087026
0.2028	0.652621	0.0066	0.0032784400	0.0227	0.880288	0.0004	0.0002201593
0.0114	0.914918	0.0021	0.0005964070	0.0543	0.815786	0.0009	0.0002607975
0.1176	0.731758	0.0050	0.0024941026	0.0103	0.919251	0.0003	0.0001479557
0.6064	0.436401	0.0185	0.0034497153	1.6390	0.200890	0.0061	0.0011368256
0.0375	0.846601	0.0054	0.0007647328	6.5673	0.010596	0.0144	0.0020208423
0.0055	0.940721	0.0013	0.0004306398	0.7668	0.381497	0.0031	0.0010162590
0.1089	0.741555	0.0094	0.0012443171	0.5326	0.465765	0.0042	0.0005516775
1.3520	0.245322	0.0170	0.0081913411	0.3911	0.531936	0.0018	0.0008846526
2.3473	0.125958	0.0237	0.0108600641	1.5050	0.220318	0.0038	0.0017448296
0.1369	0.711457	0.0058	0.0026362594	0.3610	0.548158	0.0019	0.0008584861
0.8440	0.358563	0.0139	0.0065501183	1.3237	0.250322	0.0035	0.0016450368
2.7187	0.099627	0.0292	0.0106902745	0.4001	0.527235	0.0023	0.0008240602
4.5229	0.033795	0.0635	0.0079012326	0.3218	0.570718	0.0034	0.0004237286
4.4146	0.035992	0.0326	0.0143115802	0.9436	0.331696	0.0030	0.0013306265
0.0008	0.976805	0.0006	0.0001775268	0.5386	0.463245	0.0028	0.0008983331
0.3944	0.530207	0.0120	0.0037888900	0.1417	0.706667	0.0014	0.0004557546
0.0028	0.957504	0.0009	0.0003779903	0.3130	0.576026	0.0018	0.0007955546
0.5147	0.473341	0.0110	0.0052911709	2.3056	0.129359	0.0047	0.0022439690
0.5446	0.460790	0.0209	0.0031084371	3.2126	0.073506	0.0102	0.0015104067
1.2400	0.265864	0.0303	0.0049362272	4.3719	0.036898	0.0114	0.0018538432
0.3496	0.554559	0.0169	0.0024680675	2.4126	0.120817	0.0089	0.0012977088
0.6234	0.430057	0.0130	0.0053083446	5.7479	0.016771	0.0079	0.0032216953
0.0917	0.762140	0.0047	0.0021933345	0.8054	0.369805	0.0028	0.0013035205
0.0268	0.870072	0.0026	0.0011840273	0.4828	0.487407	0.0022	0.0010083953
0.1435	0.704921	0.0058	0.0028323258	0.2044	0.651349	0.0014	0.0006781149
0.4534	0.500941	0.0100	0.0049899805	0.0423	0.837024	0.0006	0.0003060859
0.3261	0.568175	0.0085	0.0042443263	0.4956	0.481673	0.0021	0.0010494678
0.1121	0.737869	0.0050	0.0024568310	1.9100	0.167406	0.0041	0.0020310216
0.1081	0.742382	0.0049	0.0024354245	2.0631	0.151353	0.0043	0.0021305594
0.8247	0.364116	0.0143	0.0063402869	0.7675	0.381288	0.0028	0.0012268042
1.4981	0.221377	0.0227	0.0076509164	0.0759	0.783053	0.0010	0.0003457895
1.4945	0.221933	0.0215	0.0079011582	0.0006	0.980559	0.0001	0.0000316439
0.6497	0.420492	0.0174	0.0040278566	1.4662	0.226358	0.0052	0.0012132878
0.0312	0.859883	0.0026	0.0013105547	0.4962	0.481416	0.0021	0.0010485280
1.3363	0.248079	0.0172	0.0084434256	7.1146	0.007823	0.0079	0.0038924020
1.0584	0.303930	0.0188	0.0062148536	6.3436	0.012003	0.0092	0.0030401688
0.3912	0.531884	0.0217	0.0020651124	0.9969	0.318403	0.0069	0.0006601685
0.8254	0.363925	0.0156	0.0060336299	0.1704	0.679877	0.0014	0.0005504727
2.2995	0.129870	0.0282	0.0089121842	5.7522	0.016730	0.0089	0.0028202216
0.0025	0.960078	0.0009	0.0003303023	2.0432	0.153336	0.0049	0.0018885543
2.3292	0.127420	0.0236	0.0111647340	0.0091	0.924014	0.0003	0.0001402667
4.4236	0.035803	0.0319	0.0157603335	0.4411	0.506816	0.0020	0.0010008725

1.4927	0.222205	0.0432	0.0036673395	2.0735	0.150325	0.0102	0.0008657897
1.7551	0.185673	0.0220	0.0089661880	0.9850	0.321320	0.0033	0.0013479955
0.0865	0.768704	0.0077	0.0012650329	0.0076	0.930394	0.0005	0.0000753537
0.2965	0.586247	0.0204	0.0016487780	0.1343	0.714156	0.0027	0.0002222643
6.0044	0.014516	0.0469	0.0148514570	0.9830	0.321792	0.0038	0.0012095713
3.0951	0.078968	0.0650	0.0051791581	0.0068	0.934091	0.0006	0.0000489014
0.1802	0.671301	0.0071	0.0028544911	0.0960	0.756816	0.0010	0.0004178560
0.0226	0.880469	0.0024	0.0010555934	0.8997	0.343190	0.0030	0.0013347242
1.1978	0.274132	0.0175	0.0073907326	0.0004	0.983370	0.0001	0.0000282779
7.8539	0.005212	0.0621	0.0137452820	15.8819	0.000075	0.0176	0.0038985059
0.0293	0.864227	0.0035	0.0009695120	0.5060	0.477096	0.0029	0.0008083562
7.9249	0.005014	0.0411	0.0205598994	7.6213	0.005920	0.0081	0.0040452166
0.5038	0.478076	0.0127	0.0045855775	5.0072	0.025558	0.0080	0.0028908133
0.0405	0.840529	0.0039	0.0011200521	0.7981	0.371961	0.0034	0.0009965898
5.9208	0.015214	0.0578	0.0121197570	2.5050	0.113942	0.0076	0.0015852288
1.0327	0.309884	0.0155	0.0077430077	0.1886	0.664216	0.0013	0.0006642811
3.3387	0.068095	0.0289	0.0132376518	7.1531	0.007659	0.0085	0.0038775813
0.0054	0.941442	0.0011	0.0005506355	0.0003	0.985865	0.0001	0.0000266375
1.3208	0.250846	0.0226	0.0066758490	0.0744	0.785151	0.0011	0.0003180186
2.4789	0.115835	0.0326	0.0084507544	1.8473	0.174534	0.0056	0.0014641670
0.2577	0.611892	0.0083	0.0034266647	6.7017	0.009833	0.0085	0.0034901591
1.0655	0.302329	0.0157	0.0075153431	10.8354	0.001046	0.0100	0.0047750615
6.0383	0.014242	0.0776	0.0084804085	0.1455	0.703034	0.0024	0.0002649318
0.3149	0.574858	0.0114	0.0031071205	0.2345	0.628328	0.0020	0.0005379254
0.0352	0.851181	0.0030	0.0013539949	1.6592	0.198144	0.0041	0.0018620428
0.4366	0.508965	0.0107	0.0047819624	0.0417	0.838171	0.0007	0.0002967728
7.2056	0.007441	0.0413	0.0188547748	0.0014	0.970305	0.0001	0.0000527400
3.1883	0.074604	0.0429	0.0087914680	2.2496	0.134099	0.0072	0.0014823225
1.0618	0.303155	0.0191	0.0061670046	0.2663	0.605997	0.0019	0.0006200055
0.7476	0.387526	0.0142	0.0061073891	0.4034	0.525544	0.0021	0.0009006010
0.1362	0.712169	0.0089	0.0017614678	0.0246	0.875463	0.0008	0.0001500618
5.4269	0.020114	0.0393	0.0148081587	0.2051	0.650800	0.0015	0.0005796143
0.1992	0.655542	0.0068	0.0033659299	6.5954	0.010432	0.0078	0.0038666029
3.9027	0.048604	0.0322	0.0129466543	4.5173	0.033905	0.0069	0.0027927985
9.7087	0.001909	0.0466	0.0229520515	0.0351	0.851521	0.0006	0.0002787160
0.6050	0.436959	0.0120	0.0055601003	3.0536	0.081000	0.0054	0.0025010161
5.7402	0.016844	0.0368	0.0179370930	0.6306	0.427419	0.0025	0.0011972867
1.8954	0.169035	0.0224	0.0095749522	1.0332	0.309767	0.0033	0.0014192127
0.4542	0.500575	0.0117	0.0043069352	0.1461	0.702393	0.0013	0.0004902233
0.6545	0.418789	0.0248	0.0029242249	2.0387	0.153791	0.0087	0.0010331824
1.2496	0.264010	0.0166	0.0082847334	2.9125	0.088341	0.0051	0.0025337994
0.0422	0.837206	0.0032	0.0015948946	1.5437	0.214492	0.0039	0.0019321937
14.6265	0.000143	0.0573	0.0275828835	1.5636	0.211558	0.0038	0.0018263517
5.6094	0.018137	0.0374	0.0163224849	0.3072	0.579562	0.0018	0.0007691471
2.3064	0.129296	0.0232	0.0110433670	1.7825	0.182273	0.0041	0.0019482068
3.2069	0.073761	0.0293	0.0120982934	0.4854	0.486236	0.0023	0.0009458696
6.9028	0.008796	0.0387	0.0193663284	0.0114	0.914836	0.0003	0.0001589732

7.2190	0.007386	0.0446	0.0179801385	1.7626	0.184734	0.0044	0.0017888933
10.3011	0.001391	0.0488	0.0239750282	6.3370	0.012048	0.0077	0.0037832446
0.0571	0.811142	0.0083	0.0007658740	0.0680	0.794282	0.0018	0.0001674580
0.7869	0.375333	0.0248	0.0034520288	0.7233	0.395364	0.0048	0.0006635993
5.6606	0.017619	0.0401	0.0165077160	2.7660	0.096734	0.0056	0.0023198580
1.2171	0.270320	0.0281	0.0049117924	0.0854	0.770161	0.0015	0.0002611209
0.8149	0.367000	0.0271	0.0035324791	3.2422	0.072199	0.0108	0.0014096838
3.9586	0.047023	0.0348	0.0128277894	2.9303	0.087379	0.0060	0.0022156589
2.2049	0.138028	0.0217	0.0108088311	0.4838	0.486958	0.0020	0.0010170014
0.6901	0.406430	0.0124	0.0061055706	2.8194	0.093579	0.0050	0.0024717696
0.6901	0.406430	0.0124	0.0061055706	2.8194	0.093579	0.0050	0.0024717696
1.7358	0.188102	0.0209	0.0086820670	3.1822	0.074881	0.0057	0.0023552539
5.3638	0.020848	0.0598	0.0103059395	0.7785	0.377912	0.0046	0.0007898432
2.1979	0.138648	0.0246	0.0096228313	1.1275	0.288677	0.0035	0.0013836595
1.2194	0.269864	0.0178	0.0072521693	1.6588	0.198187	0.0042	0.0016961026
2.3482	0.125883	0.0253	0.0098558230	1.4323	0.231794	0.0040	0.0015451720
2.5187	0.112960	0.0519	0.0049425594	0.1472	0.701317	0.0025	0.0002399815
0.0244	0.875897	0.0024	0.0011842134	1.4503	0.228895	0.0037	0.0018293066
6.1151	0.013641	0.0457	0.0142288502	4.4634	0.034985	0.0078	0.0024408214
8.4051	0.003859	0.0479	0.0204414209	1.3944	0.238068	0.0039	0.0016783286
8.6298	0.003416	0.0608	0.0164320360	0.1494	0.699180	0.0016	0.0004362916
4.7391	0.029819	0.0433	0.0124442105	13.5173	0.000255	0.0146	0.0041900395
8.6372	0.003403	0.0433	0.0212825772	3.3325	0.068353	0.0054	0.0026623330
5.6912	0.017317	0.0384	0.0165328353	1.1043	0.293683	0.0034	0.0014660996
5.8117	0.016178	0.0369	0.0182346732	0.0417	0.838304	0.0006	0.0003109988
20.4551	0.000007	0.0715	0.0310156166	7.7732	0.005448	0.0089	0.0038704360
0.7478	0.387465	0.0175	0.0050554641	0.0360	0.849581	0.0008	0.0002225803
2.8507	0.091784	0.0410	0.0078161983	0.0146	0.903990	0.0006	0.0001122713
2.2457	0.134443	0.0349	0.0073199687	0.1263	0.722404	0.0017	0.0003487414
3.3154	0.069063	0.0458	0.0079466535	0.2456	0.620323	0.0025	0.0004347873
3.4041	0.065459	0.0412	0.0099047331	3.6609	0.056114	0.0086	0.0020599878
0.9984	0.318050	0.0173	0.0068358654	7.3702	0.006796	0.0094	0.0037085730
7.0166	0.008259	0.0486	0.0161555158	0.0218	0.882540	0.0005	0.0001817001
1.5523	0.213208	0.0191	0.0094873787	0.0100	0.920371	0.0003	0.0001529063
8.6896	0.003307	0.0497	0.0189952210	0.2158	0.642373	0.0016	0.0006040812
8.1880	0.004343	0.0886	0.0100231499	2.1835	0.139945	0.0092	0.0010414703
6.6690	0.010014	0.0517	0.0136159527	0.7940	0.373215	0.0036	0.0009458045
4.9247	0.026797	0.0419	0.0137760000	0.0323	0.857346	0.0007	0.0002246787
3.0507	0.081146	0.0268	0.0120891216	2.8839	0.089917	0.0052	0.0023589312
1.6592	0.198135	0.0201	0.0097114248	2.6517	0.103890	0.0051	0.0024611594
0.8283	0.363069	0.0154	0.0059217203	0.4942	0.482316	0.0024	0.0009174878
0.4464	0.504265	0.0109	0.0043731533	0.3153	0.574632	0.0018	0.0007372445
4.5275	0.033706	0.0336	0.0164033246	0.4142	0.520072	0.0020	0.0009984618
4.7771	0.029173	0.0345	0.0167484074	0.0063	0.936632	0.0003	0.0001227132
0.0431	0.835519	0.0032	0.0015074971	0.3484	0.555214	0.0018	0.0008592797
0.5684	0.451168	0.0124	0.0053286072	2.7198	0.099560	0.0054	0.0023335654
10.5762	0.001201	0.0554	0.0208037696	0.9845	0.321445	0.0034	0.0012813509

8.6589	0.003363	0.0598	0.0158675742	0.3100	0.577866	0.0023	0.0006056374
3.2418	0.072213	0.0305	0.0121593609	4.9833	0.025910	0.0076	0.0030213790
0.5026	0.478606	0.0194	0.0029303869	0.0289	0.864995	0.0009	0.0001410179
7.3975	0.006694	0.0440	0.0180633097	0.0001	0.992869	0.0000	0.0000119770
0.8493	0.357062	0.0261	0.0036998469	0.0371	0.847296	0.0011	0.0001551383
0.6052	0.436862	0.0132	0.0053015869	6.7730	0.009451	0.0088	0.0035413411
5.3131	0.021459	0.0373	0.0152997483	0.4862	0.485865	0.0023	0.0009315697
0.0465	0.829280	0.0057	0.0009597074	0.2771	0.598806	0.0028	0.0004694388
1.8124	0.178656	0.0272	0.0076281291	5.1198	0.023962	0.0092	0.0025654106
4.9855	0.025878	0.0363	0.0147434600	0.0735	0.786385	0.0009	0.0003603572
0.9988	0.317958	0.0156	0.0073439592	2.9135	0.088289	0.0053	0.0025134800
15.1864	0.000107	0.0609	0.0279131585	0.3817	0.536919	0.0020	0.0008970208
14.8799	0.000125	0.0598	0.0277021348	0.0222	0.881491	0.0005	0.0002170983
0.2005	0.654483	0.0073	0.0030276383	4.4546	0.035163	0.0069	0.0028550264
2.7884	0.095398	0.0355	0.0081964164	3.7457	0.053349	0.0082	0.0019038766
4.5725	0.032837	0.0360	0.0141580590	0.7868	0.375368	0.0030	0.0011817833
6.1247	0.013568	0.0431	0.0158021992	0.1725	0.677996	0.0015	0.0005345250
3.4051	0.065418	0.0347	0.0107943758	1.2623	0.261601	0.0042	0.0013201469
2.6917	0.101323	0.0304	0.0097815956	0.0712	0.789676	0.0010	0.0003196874
5.1207	0.023950	0.0343	0.0164954008	1.6877	0.194340	0.0040	0.0019046760
0.8276	0.363291	0.0222	0.0039288405	0.2719	0.602225	0.0026	0.0004518251
4.4947	0.034353	0.0318	0.0158521083	5.6430	0.017795	0.0071	0.0035612187
2.9354	0.087103	0.0315	0.0105386546	0.6296	0.427758	0.0029	0.0009805098
2.9354	0.087103	0.0315	0.0105386546	0.6296	0.427758	0.0029	0.0009805098
0.0894	0.764971	0.0045	0.0022423817	3.2891	0.070170	0.0054	0.0027219718
6.9691	0.008479	0.0491	0.0160754826	1.2496	0.264019	0.0042	0.0013711581
0.1007	0.751092	0.0052	0.0021128289	0.2920	0.589105	0.0018	0.0007216181
0.0555	0.813790	0.0034	0.0017096739	3.5194	0.061073	0.0054	0.0027231218
0.1290	0.719571	0.0054	0.0026884978	0.2634	0.607973	0.0016	0.0007703274
4.0717	0.043992	0.0352	0.0122988227	0.0566	0.811997	0.0008	0.0002916704
4.6905	0.030669	0.0384	0.0129158397	0.0032	0.954699	0.0002	0.0000681897
0.7872	0.375255	0.0144	0.0061737773	0.5333	0.465456	0.0024	0.0010197928
0.3796	0.538013	0.0093	0.0042946528	5.1580	0.023444	0.0068	0.0031651319
1.0121	0.314753	0.0159	0.0070965707	0.6102	0.434966	0.0025	0.0011056080
3.2405	0.072271	0.0348	0.0100261474	6.4686	0.011195	0.0098	0.0028355135
14.2278	0.000176	0.0549	0.0267892343	0.0439	0.834146	0.0006	0.0003014531
1.8040	0.179667	0.0221	0.0086349479	1.9588	0.162085	0.0046	0.0018049979
1.3945	0.238048	0.0194	0.0080204647	0.8280	0.363165	0.0030	0.0012401309
8.0545	0.004671	0.0429	0.0210254970	1.9052	0.167941	0.0042	0.0020596875
4.2540	0.039530	0.0410	0.0117947309	0.0076	0.930342	0.0003	0.0001006071
16.3513	0.000059	0.0572	0.0285354949	0.9904	0.319988	0.0029	0.0014242665
2.2667	0.132633	0.0228	0.0112931994	0.2225	0.637306	0.0014	0.0007107711
4.7023	0.030461	0.0542	0.0097243794	1.6113	0.204737	0.0064	0.0011440864
1.0572	0.304209	0.0279	0.0043813787	1.8757	0.171260	0.0074	0.0011694075
0.6073	0.436083	0.0156	0.0043083053	1.5622	0.211765	0.0050	0.0013849270
2.5702	0.109346	0.0281	0.0099136631	0.0178	0.893818	0.0005	0.0001658936
2.5702	0.109346	0.0281	0.0099136631	0.0178	0.893818	0.0005	0.0001658936

0.1338	0.714674	0.0054	0.0027007168	2.0488	0.152777	0.0042	0.0021171667
0.1213	0.727777	0.0055	0.0026653826	11.0420	0.000937	0.0105	0.0050643047
3.1953	0.074287	0.0345	0.0106217693	0.0510	0.821478	0.0009	0.0002696749
9.6670	0.001953	0.0536	0.0219872271	9.8273	0.001792	0.0108	0.0044455046
1.6754	0.195960	0.0197	0.0094062729	0.3003	0.583862	0.0017	0.0007995758
6.4805	0.011121	0.0483	0.0155005812	0.7978	0.372061	0.0034	0.0010953299
3.1706	0.075411	0.0311	0.0114641940	0.1385	0.709883	0.0013	0.0004817093
7.6596	0.005797	0.0539	0.0153484416	2.9765	0.084923	0.0068	0.0019260725
1.2757	0.259093	0.0281	0.0052282860	0.8706	0.351116	0.0047	0.0008662095
0.5622	0.453609	0.0167	0.0038856261	1.7784	0.182779	0.0060	0.0013846085
3.7893	0.051984	0.0306	0.0146782994	0.3973	0.528669	0.0020	0.0009556048
0.0004	0.984352	0.0004	0.0001188900	0.2097	0.647155	0.0018	0.0005563532
1.4770	0.224663	0.0185	0.0088192744	0.2606	0.609847	0.0016	0.0007437978
1.3173	0.251478	0.0175	0.0083421603	0.6561	0.418200	0.0025	0.0011815302
0.4729	0.491897	0.0105	0.0052615696	0.0104	0.918734	0.0003	0.0001567070
5.1766	0.023196	0.0465	0.0121989949	18.4995	0.000019	0.0174	0.0045817081
6.3038	0.012273	0.0545	0.0130892458	16.9476	0.000043	0.0178	0.0042718708
1.8668	0.172282	0.0220	0.0095914220	1.3249	0.250117	0.0037	0.0016212762
0.6437	0.422650	0.0183	0.0040429389	1.0738	0.300453	0.0048	0.0010467183
17.5484	0.000032	0.0617	0.0308070945	9.0773	0.002682	0.0090	0.0044705063
6.0231	0.014364	0.0382	0.0174153802	0.5954	0.440617	0.0024	0.0011027556
7.3317	0.006941	0.0495	0.0162655566	1.7783	0.182797	0.0049	0.0016127990
0.2923	0.588943	0.0106	0.0029207149	5.3686	0.020791	0.0091	0.0025020562
2.4392	0.118793	0.0229	0.0113278933	0.5068	0.476749	0.0021	0.0010374413
3.3993	0.065648	0.0288	0.0125400876	3.6660	0.055943	0.0060	0.0026116770
0.2475	0.618986	0.0086	0.0032913136	1.2257	0.268619	0.0038	0.0014681680
1.2005	0.273609	0.0201	0.0069686340	0.6122	0.434233	0.0029	0.0009984192
23.8383	0.000001	0.0743	0.0337237087	1.0887	0.297125	0.0032	0.0014685447
7.7292	0.005580	0.0535	0.0159336800	0.0643	0.799953	0.0010	0.0002930074
7.8282	0.005286	0.0538	0.0160738211	0.0078	0.929457	0.0003	0.0001026176
0.7842	0.376172	0.0145	0.0064880564	0.0923	0.761353	0.0010	0.0004468004
0.8872	0.346552	0.0146	0.0067658136	0.0030	0.956530	0.0002	0.0000786300
3.7805	0.052256	0.0295	0.0144049125	10.1256	0.001527	0.0096	0.0047099942
19.1011	0.000014	0.0812	0.0247460937	12.4755	0.000440	0.0132	0.0040303812
0.3553	0.551306	0.0101	0.0040955383	0.5408	0.462356	0.0025	0.0010135744
14.7200	0.000136	0.0576	0.0283967204	2.1611	0.141996	0.0045	0.0022017472
2.6672	0.102887	0.0250	0.0113999864	3.7945	0.051824	0.0060	0.0027259465
3.1142	0.078050	0.0264	0.0131090362	0.0015	0.969433	0.0001	0.0000572628
6.3364	0.012052	0.0492	0.0141838910	0.3525	0.552887	0.0023	0.0006739564
0.0789	0.778820	0.0114	0.0007750818	0.9892	0.320279	0.0081	0.0005491256
0.0350	0.851754	0.0029	0.0013886786	0.7131	0.398713	0.0026	0.0012582257
0.0037	0.951580	0.0009	0.0004627738	0.5993	0.439118	0.0024	0.0011830415
9.0576	0.002711	0.0463	0.0213280410	4.2642	0.039293	0.0064	0.0029453450
0.5703	0.450389	0.0120	0.0055768889	11.3700	0.000788	0.0107	0.0049588575
16.4147	0.000057	0.0698	0.0266749550	10.6263	0.001169	0.0113	0.0043223244
0.3027	0.582365	0.0088	0.0036875080	0.1278	0.720781	0.0011	0.0004808248
0.0227	0.880379	0.0026	0.0009736218	0.3004	0.583820	0.0019	0.0007108989

3.7329	0.053757	0.0304	0.0134081770	3.5973	0.058287	0.0060	0.0026407140
0.0894	0.765065	0.0053	0.0019909043	1.3658	0.242941	0.0042	0.0015598483
9.4552	0.002188	0.0617	0.0164438898	5.0935	0.024325	0.0091	0.0024284488
5.0895	0.024380	0.0370	0.0158898345	0.0430	0.835739	0.0007	0.0002940572
5.2121	0.022731	0.0346	0.0166500656	0.0004	0.984522	0.0001	0.0000285041
2.4884	0.115141	0.0291	0.0091922819	2.1340	0.144513	0.0054	0.0017078781
3.5332	0.060569	0.0311	0.0136833310	12.5896	0.000414	0.0117	0.0051506856
2.2517	0.133921	0.0240	0.0109749742	14.3056	0.000169	0.0120	0.0055028024
5.6376	0.017850	0.0370	0.0176337358	6.5415	0.010749	0.0080	0.0038085419
0.1911	0.662107	0.0068	0.0033581532	4.4613	0.035026	0.0066	0.0032464347
0.0261	0.871750	0.0040	0.0007050627	0.4661	0.495023	0.0034	0.0005975526
2.1366	0.144276	0.0221	0.0110600520	4.6779	0.030893	0.0066	0.0032756800
0.6257	0.429195	0.0166	0.0045544952	0.2314	0.630633	0.0020	0.0005558456
1.7095	0.191479	0.0229	0.0082148094	0.5404	0.462530	0.0026	0.0009272547
0.1246	0.724230	0.0056	0.0024681557	1.6835	0.194889	0.0041	0.0018182456
2.3727	0.123930	0.0229	0.0108941295	0.6622	0.416079	0.0024	0.0011557474
7.1130	0.007830	0.0494	0.0163576297	0.0515	0.820571	0.0008	0.0002805122
1.1783	0.278073	0.0167	0.0082961620	0.4034	0.525567	0.0020	0.0009743167
2.4783	0.115880	0.0313	0.0084567126	0.0699	0.791536	0.0011	0.0002853646
0.2384	0.625510	0.0075	0.0036754306	0.0475	0.827472	0.0007	0.0003293551
0.3077	0.579279	0.0090	0.0041496120	0.3766	0.539649	0.0020	0.0009210427
1.4418	0.230257	0.0180	0.0088635736	0.1225	0.726438	0.0011	0.0005188554
0.1361	0.712304	0.0079	0.0019741097	0.5965	0.440198	0.0033	0.0008282760
3.2541	0.071677	0.0373	0.0098188879	0.0174	0.895116	0.0005	0.0001442742
0.2671	0.605479	0.0141	0.0021336385	0.1116	0.738439	0.0018	0.0002765332
0.7661	0.381728	0.0140	0.0059941912	0.8006	0.371209	0.0029	0.0012287832
1.7202	0.190104	0.0347	0.0055399152	3.6636	0.056024	0.0102	0.0016190504
0.1728	0.677748	0.0073	0.0025108963	1.2155	0.270627	0.0039	0.0013347692
1.7034	0.192275	0.0212	0.0089967578	1.3685	0.242468	0.0038	0.0016180525
0.1264	0.722342	0.0115	0.0012415160	0.0317	0.858751	0.0012	0.0001246550
7.1719	0.007580	0.0409	0.0184211712	2.0813	0.149558	0.0044	0.0019979593
3.1410	0.076784	0.0398	0.0083340788	1.0972	0.295250	0.0047	0.0009889952
0.0678	0.794673	0.0044	0.0017092423	1.0970	0.295280	0.0036	0.0013789873
12.0405	0.000553	0.0521	0.0256046964	0.2680	0.604830	0.0016	0.0007728301
0.8062	0.369567	0.0184	0.0049271119	0.7996	0.371519	0.0037	0.0009842015
3.7292	0.053875	0.0378	0.0097392995	2.6267	0.105534	0.0064	0.0016401075
0.2607	0.609771	0.0145	0.0020925517	1.4905	0.222545	0.0070	0.0010021302
1.3932	0.238264	0.0173	0.0086523976	1.4312	0.231976	0.0035	0.0017587600
0.5793	0.446864	0.0122	0.0060516172	2.6355	0.104955	0.0052	0.0025847297
3.1872	0.074653	0.0417	0.0090022128	0.1404	0.708027	0.0018	0.0003797055
0.7951	0.372880	0.0233	0.0037469641	1.7422	0.187292	0.0069	0.0011113191
0.0405	0.840476	0.0030	0.0014699195	0.1166	0.732898	0.0010	0.0005000072
2.9499	0.086327	0.0355	0.0093327841	0.0498	0.823525	0.0009	0.0002436621
2.8432	0.092207	0.0259	0.0126288856	0.0687	0.793329	0.0008	0.0003944952
0.2732	0.601342	0.0078	0.0038085385	0.2350	0.627963	0.0015	0.0007089329
0.9627	0.326839	0.0154	0.0067214405	6.2276	0.012808	0.0078	0.0034169965
4.3358	0.037684	0.0384	0.0123109495	0.5825	0.445611	0.0028	0.0009080312

4.4409	0.035444	0.0372	0.0131332541	0.0387	0.844199	0.0007	0.0002466261
1.5829	0.208764	0.0207	0.0086585886	1.0794	0.299183	0.0034	0.0014348335
1.5829	0.208764	0.0207	0.0086585886	1.0794	0.299183	0.0034	0.0014348335
1.2472	0.264472	0.0267	0.0057389135	2.2238	0.136349	0.0071	0.0015355857
1.9809	0.159738	0.0211	0.0105388907	1.0256	0.311540	0.0031	0.0015222663
0.0363	0.848973	0.0036	0.0010804881	2.7302	0.098918	0.0063	0.0018761193
0.0855	0.770049	0.0043	0.0021512126	2.2226	0.136461	0.0044	0.0021964064
0.0720	0.788475	0.0041	0.0020270493	1.2984	0.254906	0.0035	0.0017248542
9.5708	0.002056	0.0479	0.0223487201	7.3704	0.006795	0.0084	0.0039405233
17.2841	0.000036	0.0649	0.0291455870	1.1042	0.293701	0.0033	0.0014948277
0.4690	0.493678	0.0122	0.0042252379	2.3887	0.122670	0.0055	0.0019092303
31.7457	0.000000	0.0818	0.0406546919	3.2534	0.071707	0.0054	0.0026633195
2.0786	0.149824	0.0219	0.0102245211	2.0466	0.152995	0.0044	0.0020350421
0.3907	0.532117	0.0117	0.0036427601	2.1029	0.147467	0.0054	0.0016929220
8.8922	0.002964	0.0448	0.0213689597	0.0584	0.809085	0.0007	0.0003496756
7.7847	0.005413	0.0454	0.0174074307	1.3442	0.246700	0.0038	0.0014575489
5.1449	0.023620	0.0324	0.0161245373	0.2826	0.595148	0.0015	0.0007606766
0.4816	0.487918	0.0106	0.0047613236	0.0954	0.757469	0.0010	0.0004252345
1.0293	0.310676	0.0181	0.0064366117	0.1339	0.714538	0.0013	0.0004659664
2.5130	0.113367	0.0394	0.0068813341	1.3557	0.244691	0.0058	0.0010143294
4.8241	0.028394	0.0401	0.0125146927	0.4171	0.518583	0.0024	0.0007404656
10.8086	0.001061	0.0586	0.0206964252	2.1811	0.140166	0.0053	0.0018763429
1.1635	0.281108	0.0161	0.0075588396	3.2369	0.072428	0.0054	0.0025263369
0.6472	0.421383	0.0135	0.0055172822	0.0939	0.759416	0.0010	0.0004218585
3.9556	0.047107	0.0341	0.0132894968	0.4374	0.508598	0.0023	0.0008888507
0.5122	0.474433	0.0121	0.0044340356	0.0073	0.931844	0.0003	0.0001064163
4.6310	0.031742	0.0414	0.0117877898	1.3200	0.250994	0.0044	0.0012654891
14.1534	0.000183	0.0547	0.0269492737	0.2764	0.599257	0.0015	0.0007628876
0.0952	0.757739	0.0070	0.0015994330	0.0003	0.986377	0.0001	0.0000177569
13.0619	0.000323	0.0541	0.0254946293	0.0004	0.983720	0.0001	0.0000291566
0.9111	0.340163	0.0151	0.0065805415	5.1402	0.023684	0.0072	0.0031252111
22.6625	0.000002	0.0707	0.0322786327	2.7023	0.100655	0.0050	0.0022670279
3.7809	0.052244	0.0342	0.0118272268	0.0140	0.905846	0.0004	0.0001447073
0.0407	0.840224	0.0031	0.0014778590	4.0924	0.043458	0.0062	0.0029659857
0.5693	0.450806	0.0118	0.0056472913	1.6865	0.194494	0.0041	0.0019480352
3.2507	0.071827	0.0350	0.0101857824	0.0458	0.830675	0.0008	0.0002429186
1.0167	0.313665	0.0151	0.0075225757	9.0020	0.002793	0.0089	0.0044644661
2.7200	0.099549	0.0349	0.0084966790	0.2558	0.613148	0.0022	0.0005236350
2.1104	0.146754	0.0239	0.0095127770	2.4111	0.120935	0.0051	0.0020389446
2.0269	0.154989	0.0234	0.0095061847	2.5977	0.107475	0.0053	0.0021576890
0.3114	0.577016	0.0084	0.0039005960	6.0040	0.014519	0.0074	0.0034213942
2.5360	0.111728	0.0230	0.0114116208	1.0109	0.315044	0.0029	0.0014470139
1.7478	0.186582	0.0223	0.0083759440	7.5449	0.006174	0.0092	0.0034758906
8.3598	0.003956	0.0437	0.0200322815	3.1109	0.078211	0.0054	0.0024609892
2.0068	0.157041	0.0209	0.0103161667	0.5376	0.463690	0.0022	0.0010718891
0.0008	0.977806	0.0004	0.0002024629	0.0001	0.991151	0.0000	0.0000161898
0.9531	0.329279	0.0147	0.0066779922	1.2671	0.260697	0.0034	0.0015445692

2.3951	0.122170	0.0422	0.0062336050	0.3303	0.565672	0.0031	0.0004648635
0.4107	0.521819	0.0108	0.0041000368	0.1463	0.702180	0.0013	0.0004909809
1.5013	0.220890	0.0262	0.0064367232	0.0363	0.848991	0.0008	0.0002009390
3.2393	0.072324	0.0323	0.0107637828	0.0305	0.861490	0.0006	0.0002099160
1.5225	0.217654	0.0271	0.0060898220	0.7038	0.401811	0.0037	0.0008309206
0.9094	0.340592	0.0146	0.0069511917	0.2088	0.647847	0.0014	0.0006684826
2.2408	0.134868	0.0290	0.0079412661	0.1998	0.655032	0.0017	0.0004763336
0.1200	0.729090	0.0081	0.0016398606	0.5651	0.452453	0.0035	0.0007133686
2.6255	0.105610	0.0269	0.0108921124	0.0539	0.816447	0.0008	0.0003137279
10.0961	0.001552	0.0526	0.0209292512	0.3489	0.554940	0.0020	0.0007859443
6.8057	0.009282	0.0384	0.0189290620	0.9508	0.329866	0.0029	0.0014252317
6.8028	0.009297	0.0372	0.0186105868	3.2819	0.070480	0.0052	0.0025997756
4.0902	0.043514	0.0297	0.0147839000	1.2280	0.268175	0.0033	0.0016284040
4.8618	0.027784	0.0320	0.0158882446	0.9960	0.318626	0.0029	0.0014466052
2.9733	0.085095	0.0407	0.0073835879	0.1553	0.693679	0.0019	0.0003390834
1.6585	0.198240	0.0236	0.0075571301	8.4311	0.003805	0.0106	0.0034020937
2.2749	0.131940	0.0273	0.0092789814	7.6455	0.005842	0.0100	0.0033996973
2.4092	0.121079	0.0282	0.0095693109	7.4390	0.006543	0.0099	0.0033615126
0.6282	0.428294	0.0126	0.0055571475	3.8903	0.048962	0.0063	0.0027664353
1.2873	0.256932	0.0218	0.0063832968	0.0033	0.954547	0.0002	0.0000643875
0.4515	0.501846	0.0136	0.0037925281	10.6928	0.001129	0.0132	0.0036744201
0.0228	0.879996	0.0030	0.0008583729	5.0876	0.024408	0.0091	0.0025613295
3.8042	0.051526	0.0350	0.0121352720	0.0021	0.963873	0.0002	0.0000566964
3.9709	0.046682	0.0397	0.0110771692	0.5946	0.440922	0.0031	0.0008619004
0.0064	0.936160	0.0014	0.0005173860	0.2503	0.616997	0.0017	0.0006479434
0.0369	0.847822	0.0039	0.0010195777	0.6758	0.411316	0.0033	0.0008752694
5.1106	0.024088	0.0345	0.0152388205	1.3459	0.246400	0.0036	0.0015724209
0.2173	0.641271	0.0103	0.0023274157	0.0220	0.882247	0.0007	0.0001484320
9.7380	0.001880	0.0463	0.0229193446	0.2509	0.616634	0.0015	0.0007429002
9.2431	0.002452	0.0442	0.0220499979	0.0706	0.790606	0.0008	0.0003889701
5.4604	0.019735	0.0402	0.0142496824	0.1919	0.661453	0.0015	0.0005378776
3.3159	0.069040	0.0267	0.0133415337	4.7721	0.029257	0.0064	0.0032073731
3.4472	0.063782	0.0357	0.0103228597	1.2239	0.268977	0.0043	0.0012356766
1.8814	0.170623	0.0212	0.0102497378	1.2923	0.256021	0.0035	0.0017050204
2.3349	0.126958	0.0243	0.0109897491	4.1312	0.042478	0.0065	0.0029292232
2.8595	0.091283	0.0482	0.0068866395	0.0260	0.871937	0.0009	0.0001319365
1.2129	0.271134	0.0188	0.0069926421	6.5833	0.010502	0.0087	0.0032551418
0.1705	0.679837	0.0066	0.0027737291	8.4244	0.003819	0.0092	0.0038893291
3.5349	0.060507	0.0427	0.0089874197	0.1130	0.736898	0.0015	0.0003229032
4.0626	0.044228	0.0508	0.0089295015	0.1502	0.698475	0.0020	0.0003452742
3.5449	0.060147	0.0324	0.0127624316	1.4509	0.228789	0.0042	0.0016403093
3.5833	0.058777	0.0298	0.0140431623	4.5252	0.033750	0.0067	0.0031636553
0.5607	0.454241	0.0334	0.0018594384	0.0002	0.988003	0.0001	0.0000074794
0.0095	0.922235	0.0022	0.0005119487	0.3783	0.538723	0.0027	0.0006463612
0.2694	0.603903	0.0081	0.0038331722	1.9566	0.162319	0.0044	0.0020691790
0.0668	0.796178	0.0069	0.0010714845	0.9086	0.340825	0.0051	0.0007920486
0.4689	0.493709	0.0167	0.0031370316	1.2871	0.256980	0.0056	0.0010417668

0.0866	0.768568	0.0050	0.0020998946	5.4694	0.019635	0.0079	0.0033335768
0.7664	0.381632	0.0155	0.0060264700	0.0166	0.897510	0.0005	0.0001780380
1.8893	0.169719	0.0209	0.0103380197	6.7502	0.009572	0.0079	0.0039062103
2.0209	0.155596	0.0218	0.0108030635	5.2392	0.022383	0.0070	0.0034813122
6.9932	0.008367	0.0412	0.0188236215	0.3201	0.571729	0.0018	0.0008119072
2.5533	0.110515	0.0269	0.0098446865	14.5930	0.000145	0.0128	0.0046820850
1.2396	0.265926	0.0174	0.0085988291	8.6080	0.003457	0.0092	0.0045226599
0.9155	0.338987	0.0283	0.0036276991	1.0793	0.299216	0.0062	0.0007895662
6.2447	0.012686	0.0367	0.0181086575	0.1675	0.682469	0.0012	0.0005976233
0.0847	0.771131	0.0054	0.0017711697	3.1224	0.077661	0.0065	0.0021533666
0.8747	0.349992	0.0142	0.0070604270	2.1777	0.140478	0.0045	0.0022334325
0.7572	0.384492	0.0143	0.0054878921	5.6152	0.018077	0.0078	0.0029871315
0.1773	0.673802	0.0107	0.0018237535	1.6429	0.200359	0.0065	0.0011116795
0.0101	0.919784	0.0017	0.0006444684	0.6563	0.418131	0.0028	0.0010392132
0.0029	0.957055	0.0008	0.0004006842	3.2907	0.070103	0.0054	0.0027009634
0.9949	0.318895	0.0151	0.0075588279	5.7989	0.016295	0.0073	0.0036488165
2.8099	0.094132	0.0252	0.0125910422	12.4610	0.000443	0.0106	0.0052825957
5.4347	0.020025	0.0526	0.0113597427	0.1348	0.713635	0.0017	0.0003603161
3.1618	0.075816	0.0353	0.0095459274	2.6281	0.105437	0.0065	0.0017460492
0.5374	0.463742	0.0133	0.0043991279	0.1591	0.690097	0.0015	0.0004802186
0.0052	0.942655	0.0013	0.0004330394	10.5788	0.001199	0.0114	0.0038972298
0.1703	0.679938	0.0086	0.0021970077	0.1241	0.724757	0.0015	0.0003760457
8.5325	0.003601	0.0461	0.0206681631	1.3080	0.253159	0.0036	0.0016321336
0.4549	0.500230	0.0149	0.0035869734	7.9637	0.004909	0.0124	0.0029933466
0.8120	0.367851	0.0173	0.0051377727	16.2772	0.000061	0.0154	0.0045635671
0.1000	0.751930	0.0057	0.0019397095	1.5633	0.211605	0.0045	0.0015366345
0.0263	0.871328	0.0030	0.0010501420	3.1919	0.074441	0.0067	0.0023174970
0.0869	0.768185	0.0071	0.0013576656	1.0954	0.295632	0.0051	0.0009658693
1.8399	0.175399	0.0208	0.0101780872	1.3847	0.239705	0.0036	0.0017720992
0.0231	0.879194	0.0029	0.0008772242	0.0100	0.920264	0.0004	0.0001158908
3.3316	0.068388	0.0287	0.0129915565	4.9242	0.026805	0.0070	0.0031644678
0.6010	0.438462	0.0175	0.0042866356	9.4459	0.002199	0.0138	0.0033872599
0.7338	0.391938	0.0193	0.0043632242	6.4002	0.011630	0.0114	0.0025740081
4.6496	0.031403	0.0342	0.0160109443	0.0626	0.802496	0.0008	0.0003740724
4.7616	0.029435	0.0326	0.0160807052	2.8320	0.092852	0.0051	0.0024916143
0.0101	0.919782	0.0017	0.0006283701	3.3370	0.068167	0.0062	0.0022798757
3.3255	0.068642	0.0275	0.0137149330	5.4370	0.019999	0.0070	0.0035124963
3.5550	0.059782	0.0285	0.0141814215	5.8455	0.015873	0.0073	0.0036419306
7.5979	0.005997	0.0514	0.0164024067	0.1874	0.665197	0.0016	0.0005195895
5.8455	0.015873	0.0389	0.0155226857	7.2620	0.007213	0.0087	0.0034672736
4.5255	0.033745	0.0323	0.0161489125	0.7454	0.388238	0.0026	0.0013186181
0.6022	0.437989	0.0184	0.0035893427	0.0481	0.826383	0.0010	0.0002035773
1.1928	0.275136	0.0199	0.0063966423	1.3135	0.252152	0.0042	0.0013462696
4.2888	0.038733	0.0358	0.0130065723	4.5702	0.032880	0.0074	0.0026926720
4.9766	0.026011	0.0343	0.0170750630	1.5905	0.207678	0.0039	0.0019412669
1.3360	0.248131	0.0228	0.0065229402	0.1264	0.722314	0.0014	0.0004028552
6.1697	0.013230	0.0473	0.0150328005	0.0011	0.973509	0.0001	0.0000405076

5.4347	0.020025	0.0444	0.0143999185	0.4316	0.511441	0.0025	0.0008168237
0.4338	0.510357	0.0100	0.0049511978	2.3905	0.122532	0.0047	0.0023287111
0.3624	0.547360	0.0091	0.0045184209	2.5981	0.107448	0.0049	0.0024233125
13.3071	0.000284	0.0563	0.0251321627	1.9942	0.158349	0.0044	0.0019672041
6.1683	0.013240	0.0371	0.0172033830	0.0063	0.936772	0.0002	0.0001107546
3.0295	0.082205	0.0327	0.0101724530	5.3703	0.020771	0.0087	0.0027119770
0.9052	0.341713	0.0146	0.0073082633	1.6027	0.205939	0.0039	0.0019501783
2.8167	0.093735	0.0257	0.0126525569	1.0800	0.299057	0.0032	0.0015738139
3.1862	0.074698	0.0271	0.0134677425	0.7779	0.378096	0.0027	0.0013375897
0.0501	0.822993	0.0044	0.0012417237	0.0701	0.791303	0.0010	0.0002945766
1.0473	0.306491	0.0288	0.0039652898	2.6177	0.106128	0.0091	0.0012556207
0.1441	0.704402	0.0082	0.0018520299	0.0048	0.945058	0.0003	0.0000674730
0.0221	0.881775	0.0035	0.0006917439	0.5350	0.464762	0.0035	0.0006818105
3.1517	0.076285	0.0290	0.0116658811	4.9656	0.026175	0.0073	0.0029336415
2.0778	0.149904	0.0272	0.0090210878	5.5608	0.018643	0.0089	0.0029530549
6.9136	0.008743	0.0476	0.0173666393	1.2534	0.263293	0.0041	0.0014898101
1.0314	0.310174	0.0192	0.0060706247	4.6557	0.031292	0.0082	0.0025803092
12.7720	0.000376	0.0857	0.0161441495	0.1616	0.687809	0.0019	0.0003673852
0.7435	0.388837	0.0133	0.0062307950	0.1982	0.656289	0.0014	0.0006457482
3.0278	0.082292	0.0330	0.0104652852	4.4735	0.034779	0.0080	0.0025499417
2.2286	0.135926	0.0242	0.0102262166	0.0372	0.847074	0.0006	0.0002655692
1.5523	0.213213	0.0213	0.0084090482	0.0082	0.928026	0.0003	0.0001224870
5.3950	0.020482	0.0422	0.0140226406	0.0174	0.895128	0.0005	0.0001603294
1.0233	0.312086	0.0147	0.0072367406	0.2338	0.628886	0.0014	0.0006943358
4.7073	0.030373	0.0394	0.0131062291	0.0508	0.821746	0.0008	0.0002740635
0.6805	0.409695	0.0168	0.0045320884	0.0757	0.783251	0.0011	0.0003033123
3.0404	0.081655	0.0280	0.0128315101	1.6690	0.196824	0.0042	0.0019090382
0.7798	0.377500	0.0174	0.0050778894	0.0846	0.771280	0.0012	0.0003355651
0.0123	0.911872	0.0019	0.0007254224	0.8316	0.362134	0.0031	0.0011980658
1.0137	0.314358	0.0169	0.0071000030	0.0655	0.798057	0.0009	0.0003624113
2.1185	0.145981	0.0251	0.0093314143	0.0145	0.904203	0.0004	0.0001550685
0.1042	0.746987	0.0067	0.0019523898	1.2821	0.257899	0.0047	0.0013727014
2.3302	0.127339	0.0267	0.0101940690	0.7657	0.381859	0.0031	0.0011735181
0.5245	0.469187	0.0114	0.0056698051	3.1406	0.076801	0.0056	0.0027779398
0.2062	0.649936	0.0082	0.0028942504	0.6142	0.433471	0.0028	0.0010017837
4.2059	0.040657	0.0342	0.0144630742	0.4389	0.507862	0.0022	0.0009398275
6.7852	0.009388	0.0410	0.0181164904	0.2408	0.623768	0.0016	0.0006878318
4.7960	0.028856	0.0338	0.0152335638	0.0804	0.776859	0.0009	0.0003969916
6.4875	0.011078	0.0404	0.0177534551	0.0256	0.872991	0.0005	0.0002246333
0.8721	0.350704	0.0191	0.0053482478	0.1086	0.741872	0.0014	0.0003786793
0.1090	0.741410	0.0058	0.0022800734	0.6554	0.418478	0.0028	0.0011214172
1.5049	0.220341	0.0316	0.0054900694	1.3968	0.237668	0.0061	0.0010606841
0.0195	0.888984	0.0055	0.0003965262	0.0001	0.990461	0.0001	0.0000068008
0.0534	0.817336	0.0042	0.0014598866	1.1280	0.288580	0.0038	0.0013452601
0.0424	0.836955	0.0038	0.0012933026	0.9268	0.336025	0.0035	0.0012125321
0.0588	0.808500	0.0083	0.0008122810	0.2742	0.600664	0.0036	0.0003514667
0.0062	0.937247	0.0014	0.0005096556	1.1953	0.274648	0.0039	0.0014181841

7.2391	0.007304	0.0593	0.0135705549	0.9714	0.324681	0.0044	0.0010014805
11.8785	0.000602	0.0763	0.0177923329	0.0176	0.894632	0.0006	0.0001383688
13.0238	0.000330	0.0710	0.0198668802	0.0029	0.956936	0.0002	0.0000602035
0.0339	0.853995	0.0030	0.0013075654	0.6005	0.438657	0.0026	0.0011038707
0.6278	0.428433	0.0146	0.0050149502	4.2008	0.040780	0.0075	0.0025960487
0.7972	0.372231	0.0164	0.0056105783	0.7309	0.392900	0.0031	0.0010777592
2.3502	0.125720	0.0344	0.0080430520	7.4872	0.006372	0.0123	0.0028693863
11.1805	0.000871	0.0560	0.0229414539	0.8080	0.369022	0.0030	0.0012470505
11.6129	0.000693	0.0571	0.0234573450	0.8352	0.361095	0.0031	0.0012723575
2.2195	0.136731	0.0233	0.0106536995	0.3865	0.534335	0.0019	0.0008932206
0.1112	0.738832	0.0055	0.0022800039	0.0088	0.925098	0.0003	0.0001289536
0.7640	0.382394	0.0239	0.0034376920	0.1763	0.674707	0.0023	0.0003312911
1.5062	0.220138	0.0194	0.0096902337	0.4271	0.513647	0.0021	0.0010361274
1.3872	0.239287	0.0181	0.0087782307	0.1123	0.737634	0.0010	0.0005015284
1.9032	0.168161	0.0278	0.0077586673	4.8615	0.027789	0.0089	0.0024817560
0.0051	0.942850	0.0015	0.0003993943	1.1235	0.289531	0.0044	0.0011831638
0.3552	0.551362	0.0092	0.0043086947	6.0294	0.014313	0.0076	0.0035472639
1.5569	0.212541	0.0222	0.0081980383	1.0676	0.301850	0.0037	0.0013622883
2.4823	0.115589	0.0289	0.0096472430	0.1895	0.663437	0.0016	0.0005357426
4.8345	0.028224	0.0351	0.0146499529	1.0084	0.315632	0.0032	0.0013460472
1.2505	0.263840	0.0176	0.0081303803	0.2835	0.594599	0.0017	0.0007772294
0.0028	0.957804	0.0011	0.0003027005	1.4649	0.226562	0.0050	0.0013872616
0.6244	0.429679	0.0137	0.0052515651	1.3532	0.245114	0.0040	0.0015498584
1.4270	0.232659	0.0233	0.0071445637	0.0615	0.804256	0.0010	0.0002977078
1.2581	0.262391	0.0176	0.0079603669	0.2376	0.626066	0.0015	0.0006944429
1.3337	0.248545	0.0181	0.0083236649	0.2723	0.601955	0.0016	0.0007549128
1.1635	0.281116	0.0210	0.0063525616	0.0040	0.949881	0.0002	0.0000743382
0.2301	0.631580	0.0083	0.0031193738	0.6232	0.430147	0.0027	0.0010295619
3.3546	0.067444	0.0283	0.0138467567	0.3440	0.557726	0.0018	0.0008914835
0.0751	0.784093	0.0051	0.0016509817	1.1214	0.289986	0.0039	0.0012790566
1.6388	0.200911	0.0196	0.0092051310	0.6280	0.428355	0.0024	0.0011442664
4.0134	0.045527	0.0532	0.0087398288	0.6544	0.418809	0.0043	0.0007093840
1.7694	0.183892	0.0204	0.0095424418	0.0308	0.860778	0.0005	0.0002528442
1.0849	0.297976	0.0172	0.0069134933	0.1383	0.710044	0.0012	0.0004956941
0.1694	0.680780	0.0068	0.0028011168	0.3361	0.562289	0.0019	0.0007916795
1.7819	0.182347	0.0209	0.0096678670	0.2808	0.596374	0.0017	0.0007707451
0.7390	0.390290	0.0247	0.0033131045	0.2891	0.590964	0.0031	0.0004156488
2.7122	0.100036	0.0435	0.0067893970	1.2163	0.270459	0.0059	0.0009126229
0.5920	0.441925	0.0144	0.0047806962	0.0053	0.941852	0.0003	0.0000910284
4.7271	0.030027	0.0376	0.0147239887	0.8956	0.344285	0.0033	0.0012890159
2.9080	0.088585	0.0282	0.0120635447	1.9190	0.166416	0.0046	0.0019674514
5.1248	0.023894	0.0329	0.0164134362	3.7510	0.053182	0.0057	0.0028204401
2.2865	0.130961	0.0224	0.0109132861	4.7407	0.029792	0.0064	0.0031465825
1.9998	0.157772	0.0246	0.0091799714	0.5063	0.477005	0.0025	0.0009274597
0.0688	0.793131	0.0074	0.0010582499	0.0049	0.943979	0.0004	0.0000568456
2.3725	0.123942	0.0251	0.0103509748	0.4008	0.526907	0.0021	0.0008547690
9.1291	0.002608	0.0555	0.0177639271	0.0705	0.790724	0.0010	0.0003151117

9.1291	0.002608	0.0555	0.0177639271	0.0705	0.790724	0.0010	0.0003151117
8.6514	0.003377	0.0447	0.0220830155	0.2515	0.616205	0.0015	0.0007599274
3.1308	0.077264	0.0267	0.0126879178	1.0657	0.302275	0.0031	0.0014875520
3.8600	0.049848	0.0285	0.0142562066	1.6683	0.196920	0.0038	0.0018831539
1.9347	0.164691	0.0210	0.0104894137	0.8766	0.349461	0.0028	0.0014176966
18.2624	0.000022	0.0736	0.0291694475	0.0124	0.911411	0.0004	0.0001543769
9.5230	0.002110	0.0691	0.0155283409	0.0883	0.766450	0.0013	0.0003018239
3.5548	0.059788	0.0297	0.0136680732	0.0213	0.884062	0.0005	0.0002126909
6.1027	0.013736	0.0411	0.0176010983	0.0443	0.833363	0.0007	0.0003020708
9.6205	0.002002	0.0597	0.0175097376	1.6630	0.197626	0.0050	0.0014681983
0.0013	0.971509	0.0005	0.0002618045	0.0098	0.921365	0.0003	0.0001451207
0.0286	0.865760	0.0025	0.0012117131	0.1327	0.715743	0.0011	0.0005234221
0.3517	0.553356	0.0095	0.0037866502	7.6184	0.005929	0.0089	0.0035167245
0.4875	0.485287	0.0111	0.0044766480	8.4277	0.003812	0.0092	0.0037121184
1.7023	0.192424	0.0192	0.0090377050	3.7402	0.053523	0.0057	0.0026839869
0.7007	0.402824	0.0142	0.0054264664	0.0240	0.877003	0.0005	0.0002014031
1.2165	0.270437	0.0180	0.0072954082	8.3086	0.004067	0.0094	0.0038056337
5.7592	0.016664	0.0359	0.0178232209	6.4469	0.011331	0.0076	0.0037811383
3.5636	0.059476	0.0296	0.0140558576	5.6252	0.017975	0.0074	0.0035371369
4.5243	0.033767	0.0319	0.0158880093	5.8206	0.016097	0.0073	0.0036119903
0.9165	0.338732	0.0366	0.0028219884	1.9121	0.167169	0.0106	0.0008158304
0.2306	0.631221	0.0088	0.0030005723	0.4577	0.498918	0.0025	0.0008480021
0.0259	0.872174	0.0030	0.0009751358	0.0347	0.852212	0.0007	0.0002264555
0.0018	0.966198	0.0007	0.0002822813	20.4306	0.000007	0.0144	0.0059526060
0.4680	0.494130	0.0113	0.0050567312	0.0038	0.950999	0.0002	0.0000912049
0.6728	0.412374	0.0136	0.0059258467	0.0002	0.989103	0.0000	0.0000198163
2.3073	0.129219	0.0227	0.0106134001	20.2279	0.000008	0.0133	0.0062245021
0.6204	0.431183	0.0118	0.0056130266	0.9978	0.318195	0.0030	0.0014277893
0.7325	0.392364	0.0128	0.0060893903	1.0339	0.309588	0.0030	0.0014511040
0.0009	0.975506	0.0007	0.0001500618	0.7841	0.376209	0.0042	0.0008671608
4.9903	0.025806	0.0390	0.0143876744	0.1919	0.661484	0.0015	0.0005678759
0.3065	0.579986	0.0087	0.0038995724	0.1065	0.744285	0.0010	0.0004610919
4.9777	0.025994	0.0341	0.0158085625	0.6893	0.406674	0.0026	0.0011841589
0.1868	0.665737	0.0070	0.0030195976	2.9206	0.087901	0.0056	0.0023907518
2.6609	0.103297	0.0257	0.0124074312	3.6950	0.054982	0.0061	0.0029316422
22.5171	0.000003	0.0732	0.0323523101	2.8495	0.091853	0.0053	0.0023409528
5.5350	0.018917	0.0355	0.0171725670	2.7277	0.099071	0.0050	0.0024231039
2.4576	0.117409	0.0228	0.0114069892	9.8983	0.001725	0.0091	0.0045680626
1.8526	0.173920	0.0260	0.0076881791	0.4571	0.499202	0.0026	0.0007668834
0.1630	0.686511	0.0069	0.0026280903	0.8614	0.353659	0.0032	0.0012114980
7.8557	0.005207	0.0406	0.0202279055	2.7341	0.098678	0.0048	0.0024025928
5.3829	0.020623	0.0334	0.0166859912	6.6970	0.009859	0.0075	0.0037300021
12.1450	0.000523	0.0515	0.0253378367	2.9381	0.086956	0.0051	0.0025167689
0.6884	0.406985	0.0161	0.0047926612	2.6929	0.101246	0.0064	0.0018985735
3.4897	0.062171	0.0285	0.0139428517	2.0058	0.157149	0.0043	0.0021222028
0.8667	0.352196	0.0150	0.0062774634	6.9441	0.008597	0.0085	0.0035488760
1.6976	0.193031	0.0196	0.0091689021	4.4160	0.035962	0.0063	0.0029608227

6.0871	0.013857	0.0427	0.0158642680	8.1841	0.004353	0.0099	0.0036840986
10.4830	0.001262	0.0495	0.0236199969	4.8460	0.028037	0.0068	0.0032349619
1.0817	0.298680	0.0192	0.0063417094	0.0934	0.759929	0.0011	0.0003740588
3.8764	0.049366	0.0296	0.0145467877	9.3475	0.002318	0.0092	0.0045144875
1.0309	0.310294	0.0151	0.0073465084	10.0218	0.001614	0.0094	0.0045653110
6.1604	0.013299	0.0405	0.0174550066	15.1574	0.000108	0.0127	0.0054585465
2.3005	0.129789	0.0307	0.0077332735	3.8074	0.051426	0.0079	0.0019932502
0.0164	0.898082	0.0020	0.0009483370	0.8313	0.362215	0.0028	0.0013527265
0.0915	0.762402	0.0049	0.0020870713	0.0925	0.761170	0.0010	0.0004208662
6.4088	0.011575	0.0371	0.0177187989	11.6167	0.000691	0.0100	0.0047685535
0.7857	0.375704	0.0163	0.0058357987	2.5958	0.107598	0.0059	0.0021249214
0.4556	0.499895	0.0125	0.0043062073	2.9861	0.084423	0.0064	0.0022072804
1.2009	0.273522	0.0164	0.0081352752	2.7386	0.098401	0.0050	0.0024625189
0.4469	0.504038	0.0124	0.0042472865	1.4734	0.225229	0.0045	0.0015458021
0.6750	0.411578	0.0126	0.0061764882	2.9060	0.088698	0.0052	0.0025669212
0.4779	0.489602	0.0108	0.0051987660	0.1295	0.719070	0.0011	0.0005430432
0.2137	0.643996	0.0083	0.0028469070	0.3953	0.529756	0.0023	0.0007764759
3.7576	0.052973	0.0293	0.0146293425	3.6377	0.056896	0.0058	0.0028874283
0.2769	0.598876	0.0141	0.0021324677	0.8981	0.343628	0.0051	0.0007696314
1.8559	0.173540	0.0268	0.0073990897	4.6918	0.030645	0.0085	0.0023543688
1.8559	0.173540	0.0268	0.0073990897	4.6918	0.030645	0.0085	0.0023543688
1.7213	0.189953	0.0206	0.0092550713	4.6232	0.031887	0.0068	0.0030370387
8.0881	0.004587	0.0471	0.0190865207	21.0967	0.000005	0.0151	0.0061270288
0.1463	0.702186	0.0109	0.0014571052	0.1224	0.726579	0.0020	0.0002670870
2.4625	0.117048	0.0239	0.0115342367	9.2156	0.002489	0.0092	0.0044539675
1.1459	0.284787	0.0162	0.0079681100	1.2829	0.257744	0.0034	0.0016915971
4.0718	0.043988	0.0352	0.0126256476	18.7820	0.000017	0.0150	0.0053826874
2.8914	0.089503	0.0258	0.0124881453	5.5799	0.018443	0.0072	0.0034735581
0.3040	0.581561	0.0097	0.0034835110	0.0001	0.991729	0.0000	0.0000131444
4.9334	0.026663	0.0488	0.0116209371	0.7553	0.385106	0.0038	0.0009149543
0.3109	0.577296	0.0101	0.0031965818	0.1650	0.684760	0.0015	0.0004670497
0.0022	0.962302	0.0010	0.0002351965	0.0872	0.767849	0.0013	0.0002945565
2.6606	0.103317	0.0382	0.0079982601	7.3005	0.007061	0.0126	0.0026479197
4.3725	0.036886	0.0379	0.0133321318	15.4671	0.000092	0.0142	0.0049897666
1.2066	0.272392	0.0175	0.0080603415	3.3346	0.068266	0.0058	0.0026834049
0.0884	0.766266	0.0046	0.0023117449	2.6222	0.105834	0.0050	0.0025206982
0.0978	0.754579	0.0049	0.0024392974	1.8391	0.175498	0.0042	0.0021193902
0.7431	0.388968	0.0172	0.0050932243	2.5506	0.110705	0.0064	0.0018902789
2.8309	0.092916	0.0258	0.0128224152	2.4631	0.117006	0.0048	0.0023999639
1.1758	0.278578	0.0244	0.0054442659	3.9237	0.048004	0.0089	0.0019906346
1.3701	0.242200	0.0252	0.0063737211	0.5285	0.467479	0.0031	0.0007944335
0.0650	0.798878	0.0060	0.0012488234	2.6046	0.107011	0.0076	0.0015825602
1.0145	0.314175	0.0232	0.0050926869	4.1621	0.041716	0.0094	0.0020637880
0.6220	0.430562	0.0129	0.0053980196	0.0844	0.771443	0.0010	0.0003992208
0.9369	0.333414	0.0223	0.0049096619	3.9116	0.048347	0.0091	0.0020073960
0.0178	0.893901	0.0021	0.0009732082	2.0981	0.147932	0.0046	0.0021160263
1.5157	0.218692	0.0187	0.0093268363	7.1355	0.007734	0.0081	0.0040432528

0.3653	0.545752	0.0099	0.0041720263	0.0131	0.908883	0.0004	0.0001585873
6.2922	0.012353	0.0469	0.0157787336	10.5739	0.001202	0.0122	0.0040902442
6.7114	0.009780	0.0487	0.0161507523	13.1484	0.000309	0.0136	0.0045131405
1.1628	0.281266	0.0216	0.0059335662	3.8260	0.050863	0.0078	0.0021546066
1.5557	0.212709	0.0188	0.0091624948	9.9617	0.001667	0.0095	0.0046232708
0.3174	0.573347	0.0084	0.0041168059	8.2269	0.004252	0.0086	0.0041804053
0.2639	0.607629	0.0077	0.0037644638	8.1620	0.004405	0.0086	0.0041759149
5.2874	0.021775	0.0353	0.0174400529	6.4786	0.011133	0.0078	0.0038707214
5.8003	0.016282	0.0372	0.0184282908	6.3362	0.012053	0.0078	0.0038637687
0.2892	0.590882	0.0081	0.0040116827	1.1859	0.276527	0.0033	0.0016283446
4.9436	0.026507	0.0382	0.0141990119	9.7742	0.001843	0.0107	0.0039910546
0.0170	0.896363	0.0021	0.0008974226	1.3084	0.253077	0.0037	0.0015793222
2.1889	0.139458	0.0257	0.0092083508	0.4728	0.491910	0.0024	0.0008597792
0.0343	0.853203	0.0028	0.0013710397	7.6472	0.005837	0.0083	0.0040879418
0.1801	0.671431	0.0073	0.0029446975	1.2295	0.267886	0.0038	0.0015424135
0.1984	0.656135	0.0066	0.0031389877	11.9507	0.000579	0.0103	0.0048463692
0.3065	0.580023	0.0090	0.0041621315	0.1241	0.724757	0.0012	0.0005314983
5.2219	0.022604	0.0350	0.0169193843	7.3499	0.006872	0.0083	0.0040216540
5.7950	0.016331	0.0405	0.0154311405	14.5203	0.000151	0.0128	0.0048690803
8.9527	0.002869	0.0529	0.0198141565	5.8088	0.016204	0.0086	0.0032077170
8.8993	0.002953	0.0528	0.0194551224	7.8044	0.005355	0.0099	0.0036564873
4.2762	0.039018	0.0336	0.0141794869	11.3446	0.000798	0.0109	0.0046097284
0.0883	0.766384	0.0046	0.0021881204	6.1654	0.013262	0.0076	0.0036507790
8.3584	0.003959	0.0479	0.0204577125	0.4798	0.488749	0.0023	0.0009890384
1.0637	0.302725	0.0174	0.0070801367	0.0021	0.963599	0.0002	0.0000629022
0.1573	0.691742	0.0061	0.0029814116	1.2150	0.270720	0.0034	0.0016604236
0.1054	0.745559	0.0054	0.0023626562	1.2114	0.271443	0.0037	0.0016064613
0.4294	0.512518	0.0102	0.0049008082	1.3791	0.240658	0.0037	0.0017610835
1.8900	0.169650	0.0231	0.0090929772	0.8726	0.350559	0.0031	0.0012404095
7.3643	0.006818	0.0427	0.0195448585	3.1325	0.077184	0.0056	0.0025648684
14.5078	0.000152	0.0563	0.0280554229	3.2996	0.069728	0.0054	0.0027054868
0.0690	0.792832	0.0044	0.0019335943	0.0660	0.797254	0.0009	0.0003794750
7.7185	0.005613	0.0437	0.0205974208	1.0156	0.313927	0.0032	0.0015063509
7.5563	0.006135	0.0516	0.0171976915	1.8896	0.169684	0.0052	0.0017319796
5.7280	0.016960	0.0447	0.0147067315	6.3134	0.012208	0.0094	0.0030958086
4.9137	0.026967	0.0393	0.0145535709	1.5565	0.212592	0.0045	0.0016467668
0.0030	0.956036	0.0013	0.0002564968	1.1809	0.277543	0.0053	0.0010126934
11.0238	0.000946	0.0545	0.0220676162	2.3288	0.127456	0.0051	0.0020474423
3.2771	0.070683	0.0351	0.0109404822	0.0552	0.814319	0.0009	0.0002853656
0.0000	0.995262	0.0001	0.0000433989	5.6754	0.017472	0.0074	0.0034774965
2.4811	0.115676	0.0305	0.0092876929	2.6162	0.106229	0.0063	0.0019130035
10.4051	0.001315	0.0557	0.0211619112	5.7962	0.016320	0.0084	0.0031785632
8.1179	0.004512	0.0431	0.0214784058	0.5347	0.464877	0.0022	0.0011120403
4.2370	0.039924	0.0358	0.0142618952	3.0956	0.078942	0.0061	0.0024482922
8.9587	0.002859	0.0543	0.0183801697	0.1697	0.680499	0.0015	0.0005106676
1.8017	0.179942	0.0295	0.0066468120	2.3072	0.129228	0.0067	0.0015079351
0.3153	0.574621	0.0136	0.0025401464	2.1165	0.146167	0.0071	0.0013178371

0.3647	0.546091	0.0093	0.0046127636	0.4512	0.501983	0.0021	0.0010294189
3.5940	0.058401	0.0290	0.0137495589	1.4330	0.231686	0.0037	0.0017441521
3.8946	0.048837	0.0301	0.0142861032	1.2144	0.270852	0.0034	0.0016031415
0.0000	0.995427	0.0001	0.0000430210	0.2088	0.647876	0.0014	0.0006877619
4.0532	0.044472	0.0359	0.0135051628	0.3561	0.550856	0.0021	0.0008052226
37.0338	0.000000	0.0888	0.0439408219	14.8180	0.000129	0.0114	0.0056630730
18.2792	0.000022	0.0636	0.0303858370	2.0205	0.155636	0.0043	0.0020495871
3.1410	0.076784	0.0403	0.0086569854	2.5500	0.110749	0.0073	0.0015648978
0.1833	0.668683	0.0069	0.0029715464	7.9238	0.005017	0.0091	0.0038973102
0.3376	0.561428	0.0107	0.0036296764	4.2878	0.038756	0.0076	0.0025872414
0.0745	0.784949	0.0041	0.0020047922	3.8484	0.050191	0.0059	0.0028832583
6.1004	0.013754	0.0409	0.0178266972	1.9572	0.162256	0.0047	0.0020319139
5.7788	0.016481	0.0398	0.0172688673	2.2832	0.131238	0.0050	0.0021832704
0.2643	0.607367	0.0078	0.0037851417	3.9262	0.047931	0.0060	0.0029198738
0.1520	0.696733	0.0068	0.0023932360	4.0389	0.044848	0.0070	0.0024674557
0.0051	0.943031	0.0012	0.0005078937	0.3860	0.534600	0.0020	0.0008852765
0.6780	0.410557	0.0150	0.0051541105	0.8250	0.364035	0.0033	0.0011403044
3.7467	0.053315	0.0304	0.0134769605	5.3406	0.021126	0.0073	0.0032246345
0.0111	0.916115	0.0019	0.0007112730	1.1585	0.282143	0.0039	0.0014560187
12.2519	0.000494	0.0543	0.0255038081	7.8845	0.005126	0.0088	0.0041166940
2.9278	0.087514	0.0588	0.0056782336	2.3836	0.123067	0.0106	0.0010268080
1.1803	0.277670	0.0161	0.0076483449	3.4315	0.064387	0.0055	0.0026119650
9.4028	0.002250	0.0724	0.0143693371	4.4184	0.035912	0.0100	0.0019818755
1.6295	0.202199	0.0209	0.0092251346	0.5794	0.446815	0.0025	0.0011044809
0.0187	0.891198	0.0021	0.0009619638	0.1647	0.684971	0.0013	0.0005724804
0.5514	0.458007	0.0135	0.0048244356	4.2992	0.038497	0.0075	0.0026955794
5.5509	0.018747	0.0506	0.0126715246	7.3446	0.006892	0.0117	0.0029199136
2.2434	0.134639	0.0248	0.0097175112	16.5268	0.000053	0.0134	0.0052377958
9.7307	0.001887	0.0471	0.0235391712	0.3489	0.554944	0.0018	0.0009002005
6.0725	0.013971	0.0380	0.0184107694	2.9096	0.088503	0.0053	0.0025619632
24.6289	0.000001	0.1034	0.0238894892	0.0072	0.932293	0.0004	0.0000834823
7.5427	0.006181	0.0415	0.0207222332	10.5802	0.001198	0.0098	0.0049142574
2.6278	0.105463	0.0291	0.0097584202	8.6316	0.003413	0.0105	0.0035324862
1.3093	0.252924	0.0176	0.0087727553	17.2810	0.000036	0.0127	0.0063232805
0.2589	0.611047	0.0079	0.0036976831	11.6732	0.000671	0.0105	0.0049425240
32.4214	0.000000	0.0891	0.0386701218	2.7465	0.097916	0.0053	0.0023052674
9.7734	0.001844	0.0751	0.0136327977	1.9282	0.165402	0.0067	0.0012211855
8.0402	0.004708	0.0433	0.0215573924	4.9027	0.027138	0.0068	0.0033847268
13.5585	0.000249	0.0567	0.0281883752	6.9780	0.008437	0.0082	0.0040745902
0.1895	0.663457	0.0067	0.0033330552	1.0452	0.306964	0.0032	0.0015695993
0.0003	0.985923	0.0003	0.0001329157	1.0604	0.303492	0.0031	0.0015541647
1.6599	0.198048	0.0329	0.0057157709	3.7122	0.054423	0.0099	0.0017114225
13.1478	0.000309	0.0538	0.0258583992	0.9709	0.324787	0.0030	0.0014220429
4.8814	0.027473	0.0335	0.0166919539	1.1537	0.283145	0.0033	0.0016323304
2.0410	0.153558	0.0249	0.0092199831	0.1374	0.711019	0.0013	0.0004804188
0.0578	0.809999	0.0039	0.0017065347	0.1187	0.730536	0.0011	0.0004902754
2.0273	0.154941	0.0416	0.0054845433	3.3826	0.066312	0.0108	0.0014193315

3.5402	0.060315	0.0289	0.0136643295	3.6885	0.055196	0.0059	0.0027981027
0.0848	0.770931	0.0069	0.0013698122	1.0064	0.316114	0.0047	0.0009456997
6.0522	0.014131	0.0358	0.0178904435	5.3007	0.021611	0.0067	0.0033612725
0.2537	0.614631	0.0143	0.0019046565	0.9582	0.327983	0.0056	0.0007412236
4.2857	0.038803	0.0471	0.0103279089	11.1683	0.000877	0.0152	0.0033281525
0.1689	0.681254	0.0077	0.0024583205	4.2643	0.039292	0.0077	0.0024709731
5.9787	0.014726	0.0402	0.0158931066	3.5127	0.061318	0.0062	0.0024481208
7.5321	0.006217	0.0443	0.0182579115	4.7580	0.029497	0.0071	0.0029166346
3.0522	0.081069	0.0266	0.0125567175	0.4253	0.514500	0.0020	0.0009419924
2.3544	0.125384	0.0252	0.0105789245	1.5749	0.209915	0.0041	0.0017363345
9.0198	0.002767	0.0782	0.0121889074	0.2542	0.614289	0.0026	0.0004128230
7.0125	0.008278	0.0420	0.0178389770	16.4025	0.000057	0.0128	0.0054373262
1.9820	0.159622	0.0414	0.0053537454	0.9686	0.325376	0.0058	0.0007506773
20.3181	0.000008	0.0686	0.0335837429	0.5027	0.478532	0.0022	0.0010749210
1.7398	0.187598	0.0208	0.0103498365	5.8647	0.015702	0.0077	0.0038028994
0.8598	0.354111	0.0222	0.0044271836	3.3740	0.066660	0.0088	0.0017561792
0.7647	0.382154	0.0158	0.0055732792	3.7454	0.053359	0.0070	0.0024694209
0.5629	0.453336	0.0113	0.0056582156	3.5954	0.058352	0.0057	0.0028624886
0.3959	0.529414	0.0092	0.0044435641	0.0143	0.904708	0.0004	0.0001697633
8.2990	0.004089	0.0604	0.0153113267	2.2688	0.132452	0.0064	0.0016128705
0.3898	0.532630	0.0099	0.0048691852	3.9668	0.046797	0.0063	0.0031092875
1.1505	0.283817	0.0182	0.0072828329	0.0955	0.757341	0.0011	0.0004213743
3.2920	0.070050	0.0284	0.0134147896	8.4139	0.003841	0.0091	0.0042871408
2.1453	0.143456	0.0231	0.0103439026	6.4173	0.011520	0.0080	0.0035788042
1.8215	0.177570	0.0216	0.0096132370	4.9723	0.026074	0.0071	0.0031786494
0.0343	0.853131	0.0030	0.0012188989	2.7155	0.099828	0.0054	0.0021720577
0.0264	0.870953	0.0027	0.0010751802	3.7694	0.052601	0.0064	0.0025704760
0.0986	0.753580	0.0052	0.0020518737	4.3013	0.038451	0.0068	0.0027106766
0.1373	0.711117	0.0068	0.0023627429	0.3984	0.528141	0.0023	0.0008072330
0.0665	0.796625	0.0041	0.0020247572	15.6419	0.000084	0.0124	0.0061625827
4.1175	0.042821	0.0580	0.0080646258	0.3237	0.569580	0.0033	0.0004547760
7.2432	0.007288	0.0647	0.0125626366	1.8957	0.168999	0.0067	0.0012940654
10.2647	0.001418	0.0732	0.0155792968	0.0141	0.905352	0.0005	0.0001168227
29.5576	0.000000	0.0845	0.0385541607	2.8077	0.094260	0.0053	0.0024290916
0.1879	0.664775	0.0066	0.0033203819	8.9124	0.002932	0.0091	0.0045599080
1.7324	0.188543	0.0200	0.0091526904	0.2339	0.628792	0.0015	0.0006752961
0.8772	0.349282	0.0151	0.0064634380	4.7703	0.029288	0.0071	0.0030154120
0.4060	0.524203	0.0106	0.0046264832	14.9211	0.000123	0.0127	0.0055699284
6.2897	0.012371	0.0448	0.0158876640	0.2004	0.654525	0.0016	0.0005713866
0.2137	0.644009	0.0117	0.0019613998	0.7891	0.374686	0.0045	0.0007553971
1.1623	0.281370	0.0310	0.0040418902	1.2023	0.273245	0.0063	0.0008242688
1.7329	0.188470	0.0238	0.0083777635	0.0664	0.796766	0.0009	0.0003292972
1.0734	0.300531	0.0241	0.0047481821	0.3264	0.567987	0.0027	0.0005251010
1.5427	0.214637	0.0193	0.0088743385	3.7394	0.053548	0.0060	0.0027672007
0.0901	0.764195	0.0046	0.0022044110	0.0000	0.996218	0.0000	0.0000069889
0.9730	0.324281	0.0182	0.0063478177	1.4926	0.222227	0.0045	0.0015763221
0.1544	0.694490	0.0069	0.0029003291	18.4215	0.000020	0.0148	0.0062735495

0.7877	0.375114	0.0203	0.0041209471	1.1833	0.277058	0.0050	0.0010124004
3.8775	0.049334	0.0419	0.0105373687	4.4653	0.034945	0.0090	0.0022661886
2.0574	0.151922	0.0235	0.0092218065	4.6229	0.031892	0.0071	0.0027673106
0.6468	0.421518	0.0131	0.0055068497	2.5570	0.110262	0.0052	0.0021923051
0.2192	0.639761	0.0104	0.0024063286	0.6944	0.404943	0.0037	0.0008586777
1.9594	0.162026	0.0278	0.0086069546	11.8609	0.000608	0.0136	0.0042176857
0.5809	0.446205	0.0118	0.0058852126	18.8628	0.000016	0.0133	0.0066415742
0.1512	0.697499	0.0074	0.0024443303	8.0751	0.004619	0.0108	0.0035624621
0.6939	0.405143	0.0151	0.0051735677	7.6315	0.005887	0.0100	0.0034251958
1.1711	0.279559	0.0186	0.0073864232	7.6541	0.005815	0.0095	0.0037717124
11.5744	0.000707	0.0662	0.0182272746	1.2291	0.267967	0.0044	0.0012001814
1.5491	0.213687	0.0185	0.0090756588	2.6766	0.102284	0.0049	0.0023908018
0.9905	0.319973	0.0151	0.0071858344	2.9724	0.085141	0.0052	0.0024932799
2.4236	0.119974	0.0244	0.0111384925	3.0497	0.081195	0.0055	0.0025047902
1.3653	0.243018	0.0170	0.0084869880	3.5448	0.060149	0.0055	0.0027385286
0.2184	0.640414	0.0072	0.0034554697	8.6344	0.003408	0.0090	0.0043333311
0.7704	0.380401	0.0142	0.0059813754	10.4704	0.001270	0.0104	0.0043916859
1.5865	0.208246	0.0185	0.0092209532	5.2322	0.022472	0.0067	0.0033504899
0.3052	0.580848	0.0086	0.0042799012	2.9888	0.084288	0.0054	0.0026817945
0.4064	0.524004	0.0136	0.0031373767	16.0485	0.000068	0.0170	0.0039095041
0.6944	0.404941	0.0159	0.0048912352	2.1138	0.146431	0.0056	0.0017095460
0.0929	0.760579	0.0068	0.0014415766	14.9929	0.000118	0.0171	0.0036328244
5.8220	0.016085	0.0536	0.0122565635	2.3626	0.124726	0.0069	0.0015698170
6.2302	0.012789	0.0443	0.0161775864	1.3707	0.242091	0.0042	0.0015269557
21.4459	0.000004	0.0872	0.0270523871	1.9043	0.168038	0.0053	0.0016395809
0.2456	0.620375	0.0074	0.0035999753	7.2218	0.007374	0.0080	0.0038963308
6.7658	0.009490	0.0394	0.0180119340	8.8207	0.003081	0.0090	0.0041205175
1.3760	0.241182	0.0208	0.0071623708	2.5781	0.108807	0.0057	0.0019650350
0.8854	0.347061	0.0138	0.0068519817	0.6246	0.429624	0.0023	0.0011547147
0.2511	0.616439	0.0109	0.0025393660	1.2439	0.265098	0.0049	0.0011326711
2.5647	0.109727	0.0267	0.0113934071	0.1083	0.742134	0.0011	0.0004705704
0.5880	0.443450	0.0177	0.0035751770	0.9697	0.325108	0.0046	0.0009203705
0.2389	0.625187	0.0077	0.0032865404	0.3953	0.529735	0.0020	0.0008480596
0.3098	0.577990	0.0135	0.0024714349	2.6911	0.101362	0.0080	0.0014582160
0.9614	0.327166	0.0146	0.0072534181	8.5041	0.003658	0.0087	0.0043040538
0.4609	0.497425	0.0111	0.0048476993	2.3583	0.125075	0.0050	0.0021966858
0.2386	0.625369	0.0075	0.0035761932	6.4681	0.011198	0.0078	0.0037187426
1.8083	0.179146	0.0204	0.0093725498	3.9889	0.046189	0.0061	0.0027883700
1.1147	0.291424	0.0244	0.0049169419	2.0673	0.150941	0.0066	0.0013417310
4.2950	0.038591	0.0358	0.0131783881	3.4297	0.064457	0.0064	0.0023637133
4.1795	0.041292	0.0410	0.0108554551	0.9826	0.321894	0.0040	0.0010581492
4.2404	0.039845	0.0380	0.0121176405	0.9547	0.328861	0.0036	0.0011561210
0.8896	0.345906	0.0143	0.0071166209	12.3553	0.000468	0.0106	0.0052773194
2.3175	0.128380	0.0261	0.0100488590	19.9590	0.000009	0.0151	0.0058392661
4.4442	0.035378	0.0497	0.0099710999	1.6892	0.194135	0.0062	0.0012349837
2.7373	0.098481	0.0295	0.0112407988	0.6175	0.432254	0.0028	0.0010724940
0.4289	0.512761	0.0124	0.0038097178	1.7328	0.188488	0.0050	0.0015345198

0.4606	0.497586	0.0128	0.0039658381	1.5165	0.218569	0.0046	0.0014422722
0.0313	0.859694	0.0027	0.0013030728	4.9280	0.026747	0.0067	0.0032702462
1.1471	0.284525	0.0162	0.0079705696	11.5458	0.000718	0.0103	0.0050349437
2.2181	0.136851	0.0468	0.0053518099	0.1346	0.713856	0.0023	0.0002645477
7.2275	0.007351	0.0445	0.0176914856	7.8472	0.005231	0.0093	0.0036957365
2.5642	0.109761	0.0255	0.0108896428	9.3264	0.002345	0.0097	0.0041460749
2.1507	0.142958	0.0243	0.0100708954	11.5422	0.000719	0.0112	0.0046485528
7.1951	0.007484	0.0467	0.0169693492	8.1255	0.004494	0.0099	0.0036141923
1.4629	0.226881	0.0180	0.0090203073	10.0699	0.001573	0.0094	0.0047178665
3.5504	0.059948	0.0286	0.0139203443	1.4401	0.230533	0.0037	0.0017805602
0.0578	0.810117	0.0066	0.0010149226	0.5391	0.463037	0.0040	0.0006212235
0.0966	0.756037	0.0048	0.0022568988	1.3565	0.244543	0.0036	0.0016950081
7.1719	0.007580	0.0466	0.0182251829	0.1042	0.746953	0.0011	0.0004428291
1.5753	0.209853	0.0201	0.0085427284	0.3204	0.571544	0.0018	0.0007736465
2.3604	0.124901	0.0249	0.0108298648	5.8777	0.015588	0.0079	0.0034192873
0.1960	0.658083	0.0068	0.0033630047	1.9628	0.161665	0.0043	0.0021323071
2.7320	0.098806	0.0259	0.0121076588	2.3638	0.124631	0.0048	0.0022599090
1.4285	0.232410	0.0189	0.0083281954	0.5182	0.471854	0.0023	0.0010067686
0.6270	0.428736	0.0116	0.0057415217	2.8024	0.094570	0.0049	0.0024319104
3.0159	0.082894	0.0338	0.0098259717	0.0690	0.792853	0.0010	0.0002988848
0.1834	0.668630	0.0069	0.0030458685	3.7219	0.054109	0.0062	0.0027455881
4.2443	0.039753	0.0320	0.0154996951	0.0195	0.889045	0.0004	0.0002113279
1.5801	0.209165	0.0191	0.0089598300	5.6075	0.018156	0.0072	0.0033758942
1.2252	0.268721	0.0167	0.0081244920	9.8185	0.001800	0.0094	0.0045850154
0.0110	0.916424	0.0017	0.0006543417	0.0778	0.780324	0.0009	0.0003488801
1.0177	0.313410	0.0148	0.0073815359	2.0400	0.153656	0.0042	0.0020954189
2.7723	0.096357	0.0244	0.0122159305	0.5285	0.467499	0.0021	0.0010717926
1.1483	0.284282	0.0220	0.0056171293	0.0078	0.929808	0.0004	0.0000927113
0.3249	0.568837	0.0083	0.0041035072	0.0010	0.974351	0.0001	0.0000464635
1.5156	0.218704	0.0203	0.0082644080	2.4228	0.120038	0.0051	0.0020956769
0.2607	0.609819	0.0078	0.0038269283	4.5135	0.033980	0.0065	0.0031864907
4.9325	0.026678	0.0334	0.0163538922	2.5820	0.108542	0.0049	0.0023772763
1.5835	0.208686	0.0194	0.0092866508	3.9294	0.047842	0.0061	0.0029306729
2.7790	0.095955	0.0351	0.0084739302	0.0059	0.939004	0.0003	0.0000781896
4.4262	0.035749	0.0413	0.0118749947	1.0907	0.296673	0.0041	0.0011850429
2.7476	0.097853	0.0348	0.0084753885	0.0004	0.983354	0.0001	0.0000214445
0.0573	0.810864	0.0036	0.0017211224	0.0095	0.922386	0.0003	0.0001405694
5.6417	0.017808	0.0444	0.0140066029	1.5197	0.218076	0.0046	0.0014622628
3.3003	0.069699	0.0275	0.0131364942	3.5602	0.059597	0.0057	0.0027360041
2.3747	0.123774	0.0257	0.0104479834	2.4848	0.115405	0.0053	0.0021444298
0.2449	0.620814	0.0079	0.0033824216	0.5793	0.446856	0.0024	0.0010432217
0.0005	0.981916	0.0003	0.0001702359	0.0807	0.776431	0.0009	0.0004280084
4.5859	0.032583	0.0321	0.0160461183	3.4407	0.064033	0.0056	0.0027913982
0.7322	0.392478	0.0143	0.0056530451	0.0737	0.786037	0.0009	0.0003601791
0.5030	0.478441	0.0120	0.0046774042	0.2967	0.586113	0.0019	0.0007209800
0.0075	0.930964	0.0013	0.0006328914	0.3384	0.560943	0.0018	0.0008522574
2.1202	0.145815	0.0216	0.0106460769	0.0005	0.981792	0.0001	0.0000335412

1.9802	0.159815	0.0209	0.0103017122	0.0041	0.948820	0.0002	0.0000944432
3.0921	0.079114	0.0262	0.0127725102	0.8272	0.363404	0.0027	0.0013272679
4.1463	0.042103	0.0304	0.0148900450	0.8403	0.359622	0.0028	0.0013477376
4.1463	0.042103	0.0304	0.0148900450	0.8403	0.359622	0.0028	0.0013477376
4.1463	0.042103	0.0304	0.0148900450	0.8403	0.359622	0.0028	0.0013477376
5.2641	0.022067	0.0344	0.0167863081	1.3865	0.239400	0.0035	0.0017327136
0.9327	0.334507	0.0146	0.0067311479	0.0008	0.977596	0.0001	0.0000393114
1.8782	0.170978	0.0217	0.0099066609	0.2186	0.640239	0.0015	0.0006788058
1.2414	0.265578	0.0175	0.0082118037	1.6324	0.201803	0.0040	0.0018882673
0.7884	0.374898	0.0141	0.0062517728	2.3976	0.121976	0.0049	0.0021851116
9.3830	0.002275	0.0508	0.0197976074	0.0828	0.773561	0.0010	0.0003756874
6.0013	0.014541	0.0490	0.0137065759	0.0028	0.957564	0.0002	0.0000599883
5.2896	0.021748	0.0360	0.0168768723	4.1318	0.042463	0.0064	0.0029942178
1.8022	0.179879	0.0202	0.0097370772	6.1725	0.013209	0.0075	0.0036040921
1.9470	0.163359	0.0208	0.0104086035	10.5545	0.001215	0.0097	0.0048322443
3.2341	0.072553	0.0277	0.0130076467	13.3001	0.000285	0.0112	0.0052541042
5.3670	0.020811	0.0339	0.0168530519	2.6457	0.104286	0.0048	0.0023774727
0.0336	0.854693	0.0032	0.0011802216	5.9434	0.015022	0.0085	0.0031367634
7.8571	0.005203	0.0453	0.0199297327	4.0619	0.044245	0.0065	0.0028822782
0.0397	0.842072	0.0031	0.0013597521	0.3865	0.534358	0.0019	0.0008506294
0.0042	0.948341	0.0011	0.0004112199	3.1305	0.077276	0.0060	0.0022469654
0.0243	0.876272	0.0029	0.0009369013	3.4603	0.063282	0.0069	0.0022390804
4.9220	0.026839	0.0339	0.0164954719	0.4678	0.494237	0.0021	0.0010235516
1.3586	0.244174	0.0178	0.0085787439	2.0284	0.154830	0.0044	0.0021016916
0.0946	0.758508	0.0068	0.0015950728	1.8694	0.171983	0.0060	0.0014197691
0.1226	0.726316	0.0070	0.0019409488	1.9668	0.161235	0.0056	0.0015568999
0.0151	0.902273	0.0023	0.0006981973	2.8370	0.092563	0.0064	0.0019160593
1.0696	0.301386	0.0180	0.0067732289	1.7576	0.185358	0.0046	0.0017410330
0.8893	0.345982	0.0146	0.0066249545	0.5085	0.476015	0.0022	0.0010050993
2.0798	0.149714	0.0216	0.0107719077	0.2986	0.584967	0.0016	0.0008197506
2.5178	0.113023	0.0242	0.0113433589	0.3475	0.555711	0.0018	0.0008466839
0.5212	0.470584	0.0107	0.0053297506	0.4044	0.525032	0.0019	0.0009417658
9.8824	0.001740	0.0485	0.0240248086	0.0046	0.946063	0.0002	0.0001044914
1.8254	0.177105	0.0220	0.0094149036	1.1256	0.289087	0.0035	0.0014834846
0.0161	0.899196	0.0026	0.0007630694	0.9587	0.327859	0.0041	0.0011817181
0.1030	0.748355	0.0065	0.0019007310	0.0187	0.891181	0.0006	0.0001626017
4.2152	0.040438	0.0356	0.0132320330	0.0301	0.862292	0.0006	0.0002249985
0.4530	0.501129	0.0110	0.0048598315	2.9240	0.087719	0.0056	0.0024720965
1.2588	0.262266	0.0165	0.0082100605	0.3292	0.566324	0.0017	0.0008429016
4.8211	0.028443	0.0361	0.0163984113	1.1293	0.288288	0.0035	0.0015964612
0.2746	0.600451	0.0100	0.0028875053	2.0416	0.153495	0.0055	0.0015776235
0.4804	0.488482	0.0121	0.0044410877	0.7626	0.382824	0.0031	0.0011218956
6.1251	0.013565	0.0369	0.0182752766	1.3440	0.246722	0.0035	0.0017233238
2.8169	0.093723	0.0281	0.0117975282	11.1165	0.000901	0.0111	0.0046735897
1.8014	0.179982	0.0244	0.0084785244	10.1573	0.001502	0.0115	0.0040134987
2.6783	0.102179	0.0296	0.0103315217	10.3657	0.001343	0.0116	0.0040546058
2.7956	0.094974	0.0246	0.0122127989	17.1792	0.000038	0.0121	0.0060104622

4.4891	0.034466	0.0314	0.0155146903	5.1311	0.023807	0.0067	0.0033256881
0.4910	0.483700	0.0108	0.0049750233	3.2104	0.073607	0.0055	0.0025465522
1.7136	0.190953	0.0206	0.0099107864	0.3376	0.561425	0.0018	0.0008830843
0.0011	0.973479	0.0011	0.0001161328	3.7749	0.052430	0.0123	0.0013563234
1.9572	0.162264	0.0209	0.0098160911	0.8166	0.366497	0.0027	0.0012728314
0.3741	0.540952	0.0146	0.0027517258	0.5547	0.456672	0.0036	0.0006719777
0.5587	0.455035	0.0223	0.0028796188	0.7304	0.393052	0.0051	0.0006597817
7.7454	0.005531	0.0422	0.0208240243	0.6700	0.413315	0.0025	0.0012349346
0.0792	0.778510	0.0044	0.0020549986	0.3322	0.564578	0.0018	0.0008439408
1.1818	0.277358	0.0164	0.0081723169	0.0000	0.996172	0.0000	0.0000072432
0.0026	0.959693	0.0008	0.0003626573	4.4279	0.035715	0.0065	0.0030175860
2.4752	0.116110	0.0233	0.0115785675	6.3485	0.011970	0.0075	0.0037085184
4.2359	0.039949	0.0301	0.0150331189	6.5361	0.010782	0.0075	0.0037394243
6.4970	0.011019	0.0366	0.0183144222	5.7704	0.016559	0.0069	0.0034641155
7.7823	0.005420	0.0403	0.0201317556	7.6688	0.005768	0.0080	0.0040089814
6.1577	0.013319	0.0358	0.0178467410	8.7087	0.003273	0.0085	0.0042492927
8.4544	0.003758	0.0459	0.0190695655	1.2540	0.263183	0.0036	0.0014806106
2.6584	0.103458	0.0342	0.0089123162	1.5267	0.217025	0.0052	0.0013557326
1.7970	0.180510	0.0204	0.0098902037	0.0342	0.853281	0.0006	0.0002741317
4.3636	0.037077	0.0419	0.0117740565	2.1134	0.146469	0.0059	0.0016460285
2.5276	0.112321	0.0244	0.0110144447	0.1998	0.655058	0.0014	0.0006220925
0.0211	0.884577	0.0025	0.0009437053	0.4820	0.487760	0.0024	0.0009045402
0.8565	0.355051	0.0144	0.0063829307	0.4217	0.516325	0.0020	0.0008985601
0.1653	0.684467	0.0060	0.0029412575	6.1922	0.013064	0.0073	0.0035956168
1.1210	0.290073	0.0156	0.0077056766	0.1450	0.703467	0.0011	0.0005563546
0.0459	0.830372	0.0032	0.0014600532	0.0033	0.953966	0.0002	0.0000789232
1.5965	0.206824	0.0189	0.0092142508	3.3265	0.068599	0.0055	0.0026650109
0.3078	0.579220	0.0099	0.0034692537	8.8339	0.003059	0.0105	0.0037043654
0.0087	0.925640	0.0019	0.0005242866	14.0862	0.000189	0.0153	0.0041843331
2.4740	0.116199	0.0268	0.0102996561	0.1156	0.733974	0.0012	0.0004473429
0.0349	0.851855	0.0054	0.0007128805	0.3514	0.553538	0.0034	0.0004534645
6.0292	0.014314	0.0458	0.0144357996	1.5987	0.206511	0.0047	0.0014960135
0.6020	0.438085	0.0195	0.0037099557	0.4673	0.494452	0.0034	0.0006555484
2.1729	0.140918	0.0364	0.0067435361	0.2095	0.647326	0.0023	0.0004204157
1.1315	0.287835	0.0167	0.0072276899	0.0282	0.866657	0.0005	0.0002291160
2.7426	0.098155	0.0248	0.0115440260	2.9223	0.087808	0.0051	0.0023898131
1.4060	0.236123	0.0245	0.0064960986	6.7790	0.009421	0.0107	0.0028495181
1.2038	0.272935	0.0211	0.0063639928	7.1402	0.007714	0.0102	0.0030956603
3.7565	0.053005	0.0311	0.0126467450	0.0724	0.787914	0.0009	0.0003532772
3.1463	0.076539	0.0391	0.0080245527	0.8557	0.355275	0.0041	0.0008407280
0.0324	0.857147	0.0026	0.0013008586	2.2959	0.130167	0.0044	0.0021926175
1.6198	0.203546	0.0202	0.0090472799	0.0540	0.816323	0.0007	0.0003316506
2.3709	0.124071	0.0225	0.0112145498	0.2057	0.650285	0.0013	0.0006636079
10.2416	0.001435	0.0518	0.0226181796	0.2502	0.617059	0.0016	0.0007142828
3.8141	0.051224	0.0282	0.0140720201	0.0611	0.804864	0.0007	0.0003581470
1.1275	0.288682	0.0173	0.0072391280	0.4848	0.486503	0.0023	0.0009525783
0.7176	0.397211	0.0129	0.0058470106	2.8597	0.091270	0.0052	0.0023376241

0.7780	0.378044	0.0133	0.0062214324	1.1041	0.293735	0.0032	0.0014863829
0.0696	0.791951	0.0045	0.0017113010	3.5073	0.061519	0.0064	0.0024302509
0.0587	0.808685	0.0035	0.0017474153	2.3061	0.129321	0.0045	0.0021946038
0.0000	0.999518	0.0000	0.0000043306	2.5643	0.109752	0.0047	0.0022974198
11.6383	0.000683	0.0975	0.0126036021	0.3609	0.548205	0.0035	0.0004484603
0.2420	0.622954	0.0074	0.0036640316	0.0204	0.886422	0.0004	0.0002135779
1.6123	0.204590	0.0238	0.0073150120	6.4318	0.011427	0.0095	0.0029208782
0.4463	0.504302	0.0109	0.0044435997	0.0619	0.803609	0.0008	0.0003320055
1.4918	0.222346	0.0352	0.0045472403	2.6348	0.104998	0.0094	0.0012106655
8.3023	0.004081	0.0595	0.0149059301	0.6153	0.433055	0.0033	0.0008183988
7.6221	0.005917	0.0570	0.0143299468	0.6371	0.425019	0.0033	0.0008351319
0.3851	0.535104	0.0095	0.0043783843	5.3745	0.020722	0.0071	0.0032692018
0.4047	0.524862	0.0100	0.0045511362	0.6864	0.407687	0.0026	0.0011884071
0.4882	0.484966	0.0110	0.0051555864	0.1969	0.657333	0.0014	0.0006569728
4.7234	0.030091	0.0357	0.0146856266	0.0174	0.894981	0.0004	0.0001796096
2.6083	0.106760	0.0376	0.0078298722	0.9006	0.342948	0.0044	0.0009236366
7.1157	0.007819	0.0422	0.0183557646	2.0129	0.156416	0.0045	0.0019659193
0.5883	0.443327	0.0113	0.0056314499	0.3885	0.533294	0.0018	0.0009182358
3.6840	0.055347	0.0290	0.0140150276	4.9708	0.026098	0.0068	0.0032634813
1.3478	0.246056	0.0176	0.0085429020	0.0175	0.894689	0.0004	0.0001956267
0.2128	0.644750	0.0117	0.0020492928	0.8974	0.343797	0.0048	0.0008435853
0.0307	0.860900	0.0038	0.0008755245	0.0312	0.859932	0.0008	0.0001768490
3.1930	0.074388	0.0268	0.0123837504	0.0055	0.941134	0.0002	0.0001029158
0.2123	0.645131	0.0110	0.0021645831	3.6015	0.058140	0.0090	0.0017834352
0.2479	0.618743	0.0076	0.0035841207	4.0817	0.043732	0.0062	0.0029088081
0.2485	0.618295	0.0098	0.0029605089	0.0699	0.791630	0.0010	0.0003148886
0.0161	0.899193	0.0020	0.0008834959	0.4475	0.503724	0.0021	0.0009353278
0.1424	0.706013	0.0071	0.0023035501	0.1132	0.736632	0.0013	0.0004120074
1.1757	0.278601	0.0214	0.0058322412	0.0092	0.923750	0.0004	0.0001033717
1.2516	0.263636	0.0360	0.0035633632	6.1961	0.013036	0.0160	0.0015835129
0.4729	0.491905	0.0145	0.0036505147	2.4186	0.120355	0.0066	0.0016537037
0.5966	0.440154	0.0114	0.0056013720	4.5953	0.032406	0.0063	0.0031095601
0.0252	0.873843	0.0038	0.0007508941	0.7649	0.382093	0.0042	0.0008285254
0.0255	0.873077	0.0025	0.0011691789	0.8545	0.355590	0.0029	0.0013561333
2.9724	0.085143	0.0285	0.0122627672	0.2153	0.642817	0.0015	0.0006634405
0.0016	0.967678	0.0009	0.0001859214	1.7682	0.184043	0.0061	0.0012216668
0.0637	0.800760	0.0044	0.0016527680	2.9612	0.085730	0.0060	0.0022549404
0.1254	0.723364	0.0060	0.0023727159	3.7700	0.052584	0.0065	0.0026027285
1.3491	0.245841	0.0176	0.0085965843	3.4752	0.062716	0.0057	0.0027630159
1.4319	0.231863	0.0182	0.0088701478	4.5129	0.033992	0.0065	0.0031513042
2.9694	0.085300	0.0258	0.0128269032	1.9375	0.164390	0.0042	0.0020796905
2.7700	0.096494	0.0251	0.0124643444	2.1281	0.145071	0.0044	0.0021922303
2.5702	0.109346	0.0241	0.0119571299	1.5487	0.213753	0.0038	0.0018630375
2.5702	0.109346	0.0241	0.0119571299	1.5487	0.213753	0.0038	0.0018630375
2.5415	0.111343	0.0240	0.0119749760	0.0033	0.954100	0.0002	0.0000869075
1.8364	0.175814	0.0203	0.0101549847	0.0004	0.983295	0.0001	0.0000315232
2.0405	0.153604	0.0241	0.0097946198	0.3425	0.558567	0.0020	0.0008056984

4.2252	0.040201	0.0416	0.0106292660	4.2641	0.039297	0.0084	0.0021412038
0.0001	0.992291	0.0002	0.0000692099	7.0436	0.008137	0.0084	0.0037932117
5.9699	0.014800	0.0392	0.0159548486	0.3390	0.560602	0.0019	0.0007658364
0.3759	0.539994	0.0139	0.0028597779	13.0276	0.000329	0.0162	0.0033455028
0.9240	0.336761	0.0157	0.0061287463	7.8108	0.005337	0.0091	0.0035563689
1.1971	0.274287	0.0251	0.0049330548	6.7546	0.009549	0.0119	0.0023403603
1.7964	0.180589	0.0298	0.0066232808	1.2870	0.256999	0.0051	0.0011249217
0.5745	0.448713	0.0160	0.0038731354	11.7426	0.000647	0.0144	0.0034837148
1.0974	0.295212	0.0171	0.0066292188	3.4990	0.061824	0.0061	0.0023704267
1.9507	0.162958	0.0287	0.0073262570	0.0451	0.831950	0.0009	0.0002236021
0.0032	0.954967	0.0008	0.0004159642	2.0436	0.153299	0.0042	0.0021081744
0.6132	0.433847	0.0117	0.0054680539	0.0956	0.757286	0.0009	0.0004331944
3.0351	0.081921	0.0292	0.0111491717	0.7458	0.388093	0.0029	0.0011108317
6.3912	0.011689	0.0576	0.0119370008	0.1199	0.729277	0.0016	0.0003292275
8.9117	0.002933	0.0618	0.0157229534	0.0015	0.969152	0.0002	0.0000411331
4.2203	0.040315	0.0336	0.0142142926	0.0835	0.772697	0.0009	0.0004022144
10.6705	0.001142	0.0636	0.0180610409	2.1107	0.146728	0.0057	0.0016214644
0.0617	0.803953	0.0051	0.0013176871	0.2489	0.617982	0.0020	0.0005309231
0.0477	0.827106	0.0056	0.0009505524	0.2396	0.624634	0.0025	0.0004269982
0.4179	0.518206	0.0098	0.0048479399	0.0806	0.776632	0.0009	0.0004272450
3.9852	0.046289	0.0556	0.0079416718	1.1581	0.282223	0.0060	0.0008598996
0.0280	0.867166	0.0033	0.0008983390	1.3343	0.248444	0.0045	0.0012427228
2.5572	0.110248	0.0238	0.0112667550	1.3674	0.242655	0.0035	0.0016544538
0.0018	0.966295	0.0006	0.0003068490	0.8881	0.346328	0.0027	0.0013709767
0.0627	0.802358	0.0049	0.0013768851	0.0045	0.946366	0.0003	0.0000742101
1.0929	0.296190	0.0334	0.0034835121	0.0628	0.802247	0.0016	0.0001674980
0.0198	0.888057	0.0023	0.0009112160	0.4623	0.496780	0.0023	0.0008822259
0.0445	0.833061	0.0031	0.0015531967	0.0157	0.900424	0.0004	0.0001849932
0.0846	0.771220	0.0045	0.0019980560	0.0032	0.954596	0.0002	0.0000784889
0.3255	0.568484	0.0085	0.0040247885	0.0096	0.922158	0.0003	0.0001383678
0.6144	0.433391	0.0118	0.0057921631	0.4803	0.488531	0.0021	0.0010272911
1.7749	0.183211	0.0206	0.0092409655	0.1068	0.743880	0.0010	0.0004554554
0.0882	0.766537	0.0045	0.0021687972	0.0153	0.901456	0.0004	0.0001814366
1.6474	0.199736	0.0189	0.0093275263	1.6580	0.198303	0.0038	0.0018777143
1.2179	0.270160	0.0174	0.0077516853	0.1617	0.687719	0.0013	0.0005669808
7.2825	0.007132	0.0410	0.0199590540	1.6352	0.201416	0.0039	0.0019058245
1.8959	0.168977	0.0205	0.0102356478	0.0301	0.862304	0.0005	0.0002591908
0.0001	0.990381	0.0002	0.0000675365	14.1325	0.000185	0.0137	0.0041805851
0.3498	0.554406	0.0087	0.0041142756	0.2708	0.602956	0.0015	0.0007265197
0.0105	0.918383	0.0015	0.0007633869	2.5790	0.108744	0.0048	0.0023945270
0.6557	0.418352	0.0115	0.0057255233	13.3565	0.000277	0.0103	0.0051364898
3.7964	0.051763	0.0402	0.0108702279	0.0189	0.890667	0.0006	0.0001542962
1.1326	0.287582	0.0205	0.0061662669	4.0466	0.044646	0.0077	0.0023332244
0.4871	0.485459	0.0118	0.0044509570	0.7414	0.389495	0.0029	0.0011015246
0.4142	0.520048	0.0109	0.0040882782	0.6677	0.414141	0.0028	0.0010411364
0.8847	0.347252	0.0256	0.0036869030	1.6777	0.195655	0.0071	0.0010170071
0.0115	0.914492	0.0017	0.0007275750	0.2882	0.591542	0.0017	0.0007293559

0.0179	0.893610	0.0021	0.0009046435	0.3083	0.578887	0.0018	0.0007530684
1.2836	0.257625	0.0269	0.0053035814	0.7242	0.395075	0.0040	0.0007988965
0.0034	0.953356	0.0009	0.0004325701	0.8589	0.354370	0.0028	0.0013735584
2.0191	0.155779	0.0231	0.0094148709	1.6635	0.197565	0.0042	0.0017151685
3.1437	0.076658	0.0259	0.0129132788	0.0583	0.809277	0.0007	0.0003536650
2.7378	0.098448	0.0272	0.0110437162	10.6913	0.001129	0.0107	0.0043543691
0.2904	0.590142	0.0145	0.0021860129	4.1755	0.041388	0.0110	0.0016576472
2.0655	0.151112	0.0314	0.0065846350	12.9667	0.000340	0.0157	0.0032826037
0.4060	0.524228	0.0164	0.0027369984	0.0692	0.792645	0.0014	0.0002265479
0.4517	0.501744	0.0169	0.0029501010	0.0007	0.979301	0.0001	0.0000228504
0.1089	0.741556	0.0047	0.0022651785	0.1026	0.748873	0.0009	0.0004411626
0.2089	0.647792	0.0078	0.0027987437	1.2482	0.264280	0.0038	0.0013716201
0.0038	0.950966	0.0009	0.0004409793	0.7305	0.393000	0.0026	0.0012285715
0.0340	0.853801	0.0029	0.0012045607	0.9546	0.328883	0.0031	0.0012797075
0.9731	0.324257	0.0247	0.0042089981	0.0375	0.846522	0.0010	0.0001657020
1.3776	0.240911	0.0175	0.0087343748	3.5469	0.060075	0.0056	0.0028075227
0.3296	0.566092	0.0088	0.0042750767	0.3296	0.566088	0.0018	0.0008573913
1.1432	0.285358	0.0183	0.0067430258	0.1063	0.744538	0.0011	0.0004127386
1.1590	0.282042	0.0157	0.0078124814	2.7589	0.097168	0.0048	0.0024150977
1.6240	0.202962	0.0213	0.0086276715	7.4248	0.006595	0.0091	0.0036867513
0.0859	0.769489	0.0043	0.0021148017	0.3368	0.561880	0.0017	0.0008397487
2.7579	0.097227	0.0249	0.0123857553	0.0058	0.939179	0.0002	0.0001144348
0.4173	0.518487	0.0095	0.0047376718	0.0164	0.898067	0.0004	0.0001886065
3.4073	0.065332	0.0362	0.0101916194	0.7521	0.386126	0.0034	0.0009621071
0.5400	0.462667	0.0144	0.0040073357	6.4350	0.011406	0.0099	0.0027628713
4.1368	0.042338	0.0431	0.0100446655	0.3243	0.569218	0.0024	0.0005657002
0.0873	0.767710	0.0057	0.0016356363	4.2154	0.040433	0.0079	0.0022725803
1.0108	0.315056	0.0156	0.0071683757	0.2785	0.597852	0.0016	0.0007552570
0.1229	0.726046	0.0097	0.0013861550	4.0346	0.044963	0.0111	0.0015883621
0.9181	0.338308	0.0147	0.0070565014	1.7049	0.192084	0.0040	0.0019280386
0.2560	0.613039	0.0120	0.0024022824	0.7855	0.375778	0.0042	0.0008435149
1.0406	0.308042	0.0186	0.0059099358	3.3761	0.066574	0.0067	0.0021315263
0.1482	0.700359	0.0059	0.0029103739	5.7553	0.016701	0.0073	0.0036227554
0.0240	0.876862	0.0024	0.0011431659	0.5840	0.444992	0.0023	0.0011301445
0.0457	0.830735	0.0036	0.0013671048	1.9665	0.161268	0.0048	0.0017953949
0.3838	0.535757	0.0127	0.0033425856	3.5042	0.061633	0.0077	0.0020209842
0.1110	0.739095	0.0051	0.0022750369	0.0906	0.763498	0.0009	0.0004123126
4.3987	0.036325	0.0336	0.0136382163	0.0216	0.883265	0.0005	0.0001922240
4.2103	0.040553	0.0488	0.0095331874	4.2405	0.039843	0.0098	0.0019181576
3.4795	0.062554	0.0278	0.0138652255	0.7969	0.372332	0.0027	0.0013340534
10.0661	0.001577	0.0489	0.0218098479	0.0591	0.808036	0.0008	0.0003376349
9.7728	0.001845	0.0477	0.0217638909	0.0047	0.945200	0.0002	0.0000967166
7.1500	0.007672	0.0463	0.0171711395	0.1828	0.669100	0.0015	0.0005536621
2.2110	0.137486	0.0277	0.0086784866	12.8667	0.000358	0.0133	0.0041674311
0.0330	0.855820	0.0033	0.0010826948	4.1048	0.043142	0.0075	0.0024133650
0.0014	0.969877	0.0008	0.0001968926	17.3797	0.000034	0.0168	0.0043034070
1.8360	0.175860	0.0208	0.0098675718	0.0353	0.851016	0.0006	0.0002748872

0.0373	0.847001	0.0028	0.0013858296	0.2003	0.654587	0.0013	0.0006446280
1.5194	0.218124	0.0397	0.0040372865	8.3537	0.003969	0.0186	0.0018880769
0.0300	0.862516	0.0026	0.0012822766	2.3866	0.122838	0.0046	0.0022900637
1.1595	0.281944	0.0164	0.0079472442	0.9988	0.317943	0.0031	0.0014798733
8.1454	0.004445	0.0597	0.0150084838	1.0360	0.309105	0.0043	0.0010791410
0.0954	0.757493	0.0073	0.0014359557	1.4910	0.222482	0.0058	0.0011372852
0.4829	0.487356	0.0101	0.0050204830	1.8975	0.168806	0.0040	0.0019946185
0.0339	0.853928	0.0027	0.0013157646	0.9043	0.341975	0.0028	0.0013619834
1.8583	0.173263	0.0242	0.0083068599	0.1199	0.729234	0.0012	0.0004238016
1.1073	0.293042	0.0160	0.0079986301	1.3366	0.248026	0.0035	0.0017627848
5.9536	0.014936	0.0366	0.0175521714	1.1625	0.281315	0.0033	0.0015614760
0.1918	0.661569	0.0068	0.0032731955	0.2487	0.618159	0.0016	0.0007476158
4.0600	0.044295	0.0376	0.0123075720	5.0262	0.025281	0.0084	0.0027456605
14.5078	0.000152	0.0612	0.0253069201	0.1434	0.705084	0.0012	0.0005097630
0.0003	0.986795	0.0003	0.0001013205	2.1703	0.141155	0.0055	0.0018051979
0.0089	0.924792	0.0014	0.0007138637	3.7392	0.053556	0.0059	0.0029251858
1.2535	0.263262	0.0261	0.0050096827	3.5689	0.059287	0.0088	0.0016924827
0.1387	0.709702	0.0057	0.0027080199	10.0859	0.001560	0.0097	0.0045993758
0.0579	0.809873	0.0036	0.0017863658	13.1408	0.000310	0.0107	0.0053478269
2.4506	0.117936	0.0267	0.0098518577	0.0113	0.915457	0.0004	0.0001343081
2.4255	0.119827	0.0408	0.0066522496	0.5010	0.479311	0.0037	0.0006070451
2.7801	0.095891	0.0313	0.0093879259	0.8653	0.352571	0.0035	0.0010520842
0.0530	0.817930	0.0034	0.0017199268	4.5759	0.032771	0.0064	0.0031950552
5.5170	0.019111	0.0384	0.0158855729	1.3918	0.238501	0.0039	0.0016059055
0.0265	0.870666	0.0027	0.0011412019	0.4996	0.479912	0.0023	0.0009930356
1.4210	0.233653	0.0181	0.0083540661	1.7760	0.183077	0.0041	0.0018734935
0.0070	0.933582	0.0013	0.0005903640	0.7359	0.391267	0.0026	0.0012180591
0.0140	0.905710	0.0028	0.0005407407	0.9009	0.342878	0.0045	0.0008678467
2.0912	0.148603	0.0222	0.0103459880	3.1863	0.074695	0.0055	0.0025601756
0.3519	0.553219	0.0104	0.0037209335	0.4099	0.522215	0.0023	0.0008057456
13.7866	0.000221	0.0558	0.0267135673	6.8765	0.008924	0.0079	0.0038046247
13.1597	0.000307	0.0609	0.0239479895	1.4099	0.235470	0.0040	0.0015857155
1.8065	0.179364	0.0205	0.0098938057	5.8269	0.016040	0.0074	0.0035542786
4.4306	0.035658	0.0326	0.0153275595	6.0720	0.013975	0.0076	0.0035952813
0.8554	0.355339	0.0211	0.0044145177	1.0308	0.310334	0.0046	0.0009715387
0.9404	0.332510	0.0271	0.0039649297	7.3103	0.007023	0.0151	0.0022062023
1.1436	0.285260	0.0213	0.0057497430	0.2457	0.620250	0.0020	0.0005350077
2.7280	0.099054	0.0238	0.0118102825	3.9499	0.047265	0.0057	0.0028487365
4.8009	0.028776	0.0339	0.0152555712	6.0312	0.014299	0.0076	0.0034272486
0.5315	0.466204	0.0154	0.0037794495	0.8023	0.370714	0.0038	0.0009310855
0.5763	0.448037	0.0126	0.0046781674	0.0401	0.841407	0.0007	0.0002475023
4.5275	0.033705	0.0384	0.0125537282	1.9707	0.160820	0.0051	0.0016645286
11.6188	0.000690	0.0664	0.0183476819	2.1074	0.147043	0.0057	0.0015784981
15.5196	0.000090	0.0905	0.0179577398	3.4983	0.061852	0.0087	0.0017243151
7.9273	0.005007	0.0422	0.0199515916	1.1155	0.291252	0.0032	0.0015081475
0.5474	0.459648	0.0146	0.0039162372	7.6128	0.005948	0.0109	0.0029145014
0.2786	0.597776	0.0082	0.0037153318	3.9334	0.047730	0.0062	0.0027935912

1.1214	0.289983	0.0164	0.0078523741	0.6495	0.420572	0.0025	0.0011990508
0.1385	0.709858	0.0087	0.0018257338	1.4355	0.231282	0.0056	0.0011771032
6.7411	0.009621	0.0433	0.0173447799	6.5204	0.010877	0.0085	0.0034227804
5.9355	0.015089	0.0377	0.0173061755	5.0547	0.024872	0.0070	0.0032051475
3.7112	0.054454	0.0310	0.0134343499	3.0918	0.079128	0.0057	0.0024603370
3.3177	0.068965	0.0433	0.0090283834	4.1488	0.042042	0.0097	0.0020230777
3.7998	0.051659	0.0305	0.0147903395	0.1833	0.668719	0.0013	0.0006534435
6.7649	0.009494	0.0564	0.0128448460	0.5344	0.465001	0.0032	0.0007272710
2.6257	0.105601	0.0252	0.0115147484	3.8626	0.049771	0.0061	0.0027995655
3.9084	0.048440	0.0291	0.0145025515	2.1326	0.144648	0.0043	0.0021527702
7.0837	0.007958	0.0390	0.0194733225	1.1210	0.290079	0.0031	0.0015607698
0.6086	0.435584	0.0139	0.0049418452	0.8338	0.361504	0.0033	0.0011599974
1.9169	0.166640	0.0287	0.0070773586	3.7041	0.054686	0.0080	0.0019703145
4.0852	0.043642	0.0323	0.0136677270	2.6879	0.101565	0.0053	0.0022259687
1.8228	0.177421	0.0200	0.0099587230	0.4099	0.522256	0.0019	0.0009482396
4.4020	0.036258	0.0465	0.0103434913	1.0948	0.295774	0.0047	0.0010371745
4.3021	0.038432	0.0383	0.0130359262	1.2589	0.262239	0.0042	0.0014179974
2.4629	0.117019	0.0235	0.0113280344	0.1398	0.708607	0.0011	0.0005424061
5.1929	0.022982	0.0339	0.0169503849	0.0141	0.905482	0.0004	0.0001778886
1.9158	0.166767	0.0225	0.0093316967	0.0030	0.956215	0.0002	0.0000743893
4.3082	0.038295	0.0462	0.0091724227	0.9553	0.328704	0.0044	0.0008681891
6.1955	0.013040	0.0366	0.0182097187	0.0001	0.990980	0.0000	0.0000166691
0.0247	0.875138	0.0024	0.0011234990	3.0281	0.082275	0.0053	0.0024888322
3.7073	0.054583	0.0406	0.0092169176	1.5315	0.216305	0.0052	0.0011897645
4.4533	0.035191	0.0343	0.0139350679	1.3286	0.249450	0.0038	0.0015306950
0.1478	0.700759	0.0057	0.0028015680	2.0917	0.148553	0.0043	0.0021114940
5.2176	0.022660	0.0391	0.0144492257	1.0174	0.313480	0.0035	0.0012837854
6.2723	0.012492	0.0367	0.0182924334	0.0759	0.782961	0.0008	0.0004054887
2.0130	0.156406	0.0304	0.0069685883	2.6396	0.104680	0.0070	0.0015996063
6.2737	0.012482	0.0630	0.0098212988	0.9600	0.327520	0.0050	0.0007728415
1.9831	0.159506	0.0211	0.0098834618	0.8229	0.364650	0.0027	0.0012782485
0.6356	0.425586	0.0129	0.0054359540	2.3499	0.125744	0.0050	0.0020943716
4.1390	0.042283	0.0325	0.0142330882	0.7830	0.376537	0.0028	0.0012444422
0.7032	0.401995	0.0154	0.0049211308	0.4420	0.506401	0.0025	0.0007825044
1.8991	0.168620	0.0230	0.0092095799	1.4631	0.226842	0.0041	0.0016219094
3.5817	0.058835	0.0296	0.0132111142	0.2505	0.616876	0.0016	0.0007023340
0.9422	0.332044	0.0199	0.0054974009	1.4354	0.231296	0.0049	0.0013601046
0.0034	0.953381	0.0013	0.0002920950	0.9609	0.327301	0.0043	0.0009807257
0.3405	0.559754	0.0094	0.0041142952	1.2082	0.272068	0.0036	0.0015536768
1.2908	0.256298	0.0168	0.0083485353	0.9404	0.332501	0.0029	0.0014299102
11.9647	0.000575	0.0640	0.0189470729	2.0779	0.149892	0.0054	0.0015949413
0.5734	0.449158	0.0112	0.0053662328	1.0805	0.298955	0.0031	0.0014770259
0.0039	0.950374	0.0009	0.0004382685	0.8609	0.353802	0.0028	0.0013089718
0.0130	0.909378	0.0020	0.0006970025	0.0720	0.788488	0.0009	0.0003295988
10.9301	0.000995	0.0563	0.0206460970	2.4811	0.115677	0.0054	0.0019854697
7.9298	0.005000	0.0460	0.0194526321	0.4713	0.492604	0.0023	0.0009562621
0.2433	0.621964	0.0098	0.0027853003	0.0117	0.913796	0.0004	0.0001226781

3.2676	0.071091	0.0257	0.0127863600	0.9870	0.320824	0.0028	0.0014124223
1.1573	0.282393	0.0196	0.0063330697	0.0740	0.785722	0.0010	0.0003213380
8.2702	0.004153	0.0441	0.0209732933	0.0177	0.894316	0.0004	0.0001955610
7.0841	0.007957	0.0396	0.0193947935	3.6457	0.056624	0.0057	0.0027971942
2.4062	0.121307	0.0231	0.0109528795	4.6749	0.030946	0.0064	0.0030568436
0.4891	0.484577	0.0137	0.0038217439	0.7138	0.398474	0.0033	0.0009260760
5.2518	0.022222	0.0362	0.0177352460	4.7793	0.029136	0.0069	0.0033928919
1.6896	0.194078	0.0225	0.0080576533	2.2930	0.130410	0.0052	0.0018822258
2.3317	0.127217	0.0255	0.0123969904	12.0799	0.000541	0.0116	0.0056186590
5.8356	0.015961	0.0424	0.0156117672	0.0236	0.877998	0.0005	0.0001999181
0.9450	0.331335	0.0144	0.0071774883	1.0250	0.311695	0.0030	0.0014989713
5.7253	0.016986	0.0480	0.0131230564	4.8362	0.028196	0.0089	0.0024201652
6.4275	0.011455	0.0440	0.0153912258	0.1793	0.672115	0.0015	0.0005178228
10.2518	0.001428	0.0502	0.0219102977	0.4694	0.493480	0.0022	0.0009469239
0.2538	0.614600	0.0091	0.0029885728	4.7724	0.029252	0.0079	0.0025921695
15.7739	0.000079	0.0612	0.0265679985	0.0749	0.784441	0.0009	0.0003713064
10.1324	0.001522	0.0506	0.0226774522	2.5300	0.112153	0.0051	0.0022855311
6.5854	0.010490	0.0371	0.0184986036	3.0249	0.082440	0.0051	0.0025219207
1.4294	0.232268	0.0205	0.0075882727	0.8988	0.343433	0.0033	0.0012074196
1.1994	0.273825	0.0307	0.0040420283	2.8972	0.089182	0.0095	0.0012581220
6.2803	0.012436	0.0762	0.0083276097	3.9140	0.048279	0.0121	0.0013201987
0.4677	0.494281	0.0143	0.0033688500	1.5664	0.211147	0.0053	0.0012358077
26.8320	0.000000	0.0765	0.0382480081	0.3936	0.530641	0.0019	0.0009464513
19.4112	0.000012	0.0646	0.0310641043	1.9665	0.161265	0.0042	0.0020076489
9.2368	0.002461	0.0455	0.0213723142	0.9714	0.324679	0.0030	0.0013981800
2.7317	0.098824	0.0344	0.0100400411	1.6762	0.195865	0.0054	0.0015784339
0.1561	0.692869	0.0083	0.0020923977	0.9906	0.319946	0.0042	0.0010562442
1.3813	0.240275	0.0299	0.0051596888	0.5085	0.476011	0.0036	0.0006282456
20.0876	0.000009	0.0690	0.0299284272	1.8763	0.171198	0.0043	0.0018586563
1.5502	0.213527	0.0185	0.0091147855	1.1263	0.288926	0.0032	0.0015592351
6.2476	0.012665	0.0397	0.0182048666	3.7239	0.054046	0.0062	0.0028256464
4.8361	0.028197	0.0331	0.0161602190	1.6895	0.194091	0.0039	0.0019206363
7.2688	0.007186	0.0432	0.0189734408	0.1514	0.697367	0.0013	0.0005518755
10.4555	0.001281	0.0497	0.0237133480	0.2620	0.608925	0.0016	0.0007583504
14.4350	0.000158	0.0642	0.0274575201	0.0001	0.993154	0.0000	0.0000125699
4.2763	0.039016	0.0336	0.0139048821	4.7158	0.030223	0.0071	0.0029287475
17.4644	0.000033	0.0681	0.0276355000	0.6069	0.436210	0.0026	0.0010456872
0.0701	0.791278	0.0054	0.0015665521	1.8228	0.177416	0.0055	0.0016008826
1.8002	0.180121	0.0215	0.0092031216	2.6721	0.102571	0.0053	0.0022477619
1.7580	0.185309	0.0213	0.0089979710	1.3784	0.240770	0.0038	0.0015986427
0.2871	0.592262	0.0149	0.0020504963	1.8551	0.173626	0.0076	0.0010436397
1.7804	0.182541	0.0200	0.0097313169	0.6106	0.434829	0.0024	0.0011443395
2.5961	0.107578	0.0313	0.0090826550	1.4728	0.225313	0.0047	0.0013728862
7.6195	0.005926	0.0421	0.0205067084	0.1010	0.750704	0.0010	0.0004762277
19.1276	0.000014	0.0751	0.0362318397	0.1312	0.717346	0.0013	0.0006101130
6.3128	0.012212	0.0385	0.0187440312	0.2951	0.587157	0.0017	0.0008164577
5.9895	0.014637	0.0527	0.0124593195	1.9307	0.165129	0.0060	0.0014227218

0.1634	0.686141	0.0097	0.0017936425	1.9808	0.159755	0.0068	0.0012503578
4.1888	0.041068	0.0557	0.0080209574	5.2546	0.022187	0.0125	0.0017994743
0.2472	0.619201	0.0076	0.0037096593	0.5076	0.476398	0.0022	0.0010663332
6.7459	0.009595	0.0440	0.0174650076	4.6864	0.030742	0.0074	0.0029239422
16.2719	0.000061	0.0623	0.0302298594	0.6790	0.410201	0.0026	0.0012522856
0.0028	0.957910	0.0008	0.0003861883	0.8509	0.356616	0.0027	0.0013524980
0.0006	0.980834	0.0004	0.0001680939	1.3480	0.246027	0.0038	0.0016272377
12.6180	0.000408	0.0537	0.0253277734	0.0237	0.877642	0.0005	0.0002222458
1.0041	0.316671	0.0159	0.0071411356	0.6530	0.419302	0.0026	0.0011550320
20.9658	0.000006	0.0687	0.0330899363	0.5319	0.466059	0.0022	0.0010727143
16.7605	0.000047	0.0665	0.0283631555	1.0290	0.310735	0.0033	0.0014251491
13.3739	0.000274	0.0801	0.0179177676	1.4304	0.232105	0.0053	0.0011848422
7.8577	0.005201	0.0431	0.0201888454	8.2863	0.004117	0.0089	0.0041570470
19.5436	0.000011	0.0654	0.0317583582	0.2531	0.615027	0.0015	0.0007349637
13.0891	0.000319	0.0596	0.0257463277	0.1635	0.686090	0.0013	0.0005825276
2.5772	0.108867	0.0330	0.0092695559	12.6225	0.000407	0.0145	0.0040854391
13.6526	0.000237	0.0541	0.0269101371	8.1276	0.004489	0.0084	0.0041804160
4.7500	0.029633	0.0337	0.0155830631	0.0890	0.765488	0.0009	0.0004293210
17.4289	0.000034	0.0749	0.0252664837	0.8030	0.370504	0.0033	0.0011005122
35.2063	0.000000	0.0889	0.0436624066	0.5743	0.448828	0.0023	0.0011459879
3.4456	0.063844	0.0273	0.0130947895	2.2886	0.130785	0.0045	0.0021432019
14.9672	0.000120	0.0565	0.0282292291	0.4757	0.490614	0.0020	0.0010200546
0.9896	0.320184	0.0158	0.0069127265	2.6753	0.102369	0.0052	0.0022775234
1.4965	0.221631	0.0209	0.0075888432	0.6652	0.415003	0.0028	0.0010153778
0.6419	0.423296	0.0181	0.0035008082	0.1388	0.709622	0.0017	0.0003265106
6.4863	0.011085	0.0402	0.0184044850	0.0127	0.910411	0.0004	0.0001639374
1.4832	0.223686	0.0279	0.0062321198	6.5893	0.010467	0.0117	0.0026245915
13.2250	0.000297	0.0807	0.0184689080	1.6937	0.193551	0.0058	0.0013359682
5.6892	0.017336	0.0379	0.0169507031	3.8350	0.050592	0.0063	0.0027952308
0.9062	0.341452	0.0317	0.0029795374	0.3999	0.527330	0.0042	0.0003967082
29.6495	0.000000	0.0860	0.0357256272	1.9331	0.164865	0.0045	0.0018653220
1.2687	0.260399	0.0168	0.0082277189	1.8342	0.176075	0.0041	0.0019828034
5.4413	0.019950	0.0344	0.0172192258	5.8201	0.016102	0.0071	0.0035713240
1.7961	0.180627	0.0208	0.0095158272	5.8233	0.016072	0.0075	0.0034263893
0.1041	0.747010	0.0055	0.0021199514	5.8033	0.016255	0.0082	0.0031610246
3.8530	0.050054	0.0304	0.0147790110	6.2517	0.012637	0.0078	0.0037699535
19.0989	0.000014	0.0815	0.0253610861	1.7430	0.187195	0.0050	0.0015555539
0.9302	0.335151	0.0142	0.0069457164	0.3260	0.568236	0.0017	0.0008253388
5.1741	0.023230	0.0340	0.0169188252	12.8410	0.000363	0.0107	0.0053169921
7.8573	0.005203	0.0451	0.0193340908	2.7772	0.096067	0.0054	0.0023138698
23.6981	0.000001	0.0960	0.0268864387	2.4559	0.117536	0.0063	0.0017624859
0.5725	0.449534	0.0130	0.0048017619	6.1556	0.013335	0.0085	0.0031457132
7.5152	0.006275	0.0441	0.0189771152	2.8295	0.092997	0.0054	0.0023433183
23.5969	0.000001	0.0902	0.0289297847	5.2506	0.022237	0.0086	0.0027727154
3.2760	0.070730	0.0285	0.0134350173	0.0707	0.790395	0.0008	0.0003968062
0.8534	0.355906	0.0170	0.0056154415	8.3175	0.004048	0.0106	0.0034970848
0.8194	0.365669	0.0179	0.0050511816	2.3384	0.126671	0.0061	0.0017094218

2.3392	0.126611	0.0245	0.0102976052	2.9471	0.086476	0.0055	0.0023176210
0.0104	0.918684	0.0017	0.0007277097	0.2659	0.606285	0.0017	0.0007367122
2.1132	0.146487	0.0383	0.0060125715	0.3081	0.579049	0.0029	0.0004608787
2.7315	0.098838	0.0282	0.0108088816	2.5083	0.113702	0.0054	0.0020776880
25.3727	0.000001	0.0858	0.0309158008	7.7086	0.005644	0.0096	0.0034606512
15.7923	0.000078	0.0568	0.0283446146	3.8154	0.051185	0.0056	0.0028179456
4.2526	0.039562	0.0349	0.0136090740	16.7482	0.000048	0.0138	0.0053692513
16.2573	0.000061	0.0596	0.0282964241	2.8143	0.093877	0.0050	0.0023841330
9.3336	0.002336	0.1436	0.0066270033	0.5131	0.474058	0.0068	0.0003128484
35.5647	0.000000	0.0925	0.0380430301	0.8537	0.355839	0.0029	0.0012115160
2.9324	0.087265	0.0304	0.0108469163	0.0891	0.765407	0.0011	0.0003800055
0.0018	0.966231	0.0007	0.0003035887	5.4698	0.019630	0.0074	0.0033496538
1.1764	0.278459	0.0263	0.0050376433	0.0135	0.907598	0.0006	0.0001082274
6.6309	0.010228	0.0408	0.0181405898	15.2790	0.000102	0.0124	0.0054896065
5.7423	0.016824	0.0363	0.0178945315	0.5141	0.473613	0.0022	0.0010778330
19.5031	0.000012	0.0747	0.0299875441	0.2580	0.611643	0.0017	0.0007011145
0.0506	0.822118	0.0034	0.0016421904	7.2767	0.007155	0.0082	0.0039294332
15.0587	0.000114	0.0646	0.0254191393	1.0451	0.306991	0.0034	0.0013564200
38.9215	0.000000	0.1552	0.0256701006	0.4443	0.505252	0.0034	0.0005646399
7.0581	0.008072	0.0406	0.0182673725	5.6513	0.017712	0.0073	0.0032810652
23.0900	0.000002	0.1238	0.0207694399	0.0769	0.781606	0.0015	0.0002442735
3.4577	0.063379	0.0466	0.0083481029	2.8168	0.093733	0.0084	0.0015118489
0.0238	0.877326	0.0027	0.0010342791	4.1282	0.042553	0.0070	0.0027216429
4.7589	0.029481	0.0335	0.0160840836	4.4624	0.035004	0.0065	0.0031243444
4.2234	0.040243	0.0448	0.0102063900	8.8205	0.003081	0.0129	0.0029474531
25.6766	0.000001	0.0746	0.0372793989	0.1811	0.670520	0.0013	0.0006395836
3.8444	0.050310	0.0310	0.0134284183	0.0790	0.778687	0.0009	0.0003871882
4.7387	0.029827	0.0384	0.0136132104	0.6868	0.407555	0.0029	0.0010422406
3.5366	0.060445	0.0295	0.0138330333	1.2717	0.259833	0.0035	0.0016667843
0.0289	0.864987	0.0027	0.0012235380	1.7046	0.192117	0.0042	0.0018819375
0.4861	0.485911	0.0111	0.0050399835	1.3968	0.237659	0.0038	0.0017130260
2.8558	0.091495	0.0301	0.0099457959	0.0042	0.948247	0.0002	0.0000768091
1.4187	0.234018	0.0187	0.0087769115	0.2390	0.625106	0.0015	0.0007232404
0.0015	0.968799	0.0008	0.0002078695	1.1544	0.283005	0.0042	0.0011438196
9.2693	0.002418	0.0513	0.0201160101	0.4238	0.515260	0.0022	0.0008683910
0.1443	0.704188	0.0058	0.0028158258	5.0117	0.025492	0.0069	0.0033164756
0.1248	0.723961	0.0119	0.0011751664	3.8081	0.051405	0.0131	0.0012974141
0.1940	0.659734	0.0069	0.0029957785	0.0742	0.785468	0.0009	0.0003715323
2.6455	0.104298	0.0245	0.0118566340	2.9542	0.086098	0.0052	0.0025132184
5.9330	0.015110	0.0598	0.0114067514	0.8831	0.347686	0.0046	0.0008855696
0.9980	0.318139	0.0149	0.0074399193	0.0037	0.951771	0.0002	0.0000904758
8.5385	0.003590	0.0487	0.0198521015	0.0209	0.885080	0.0005	0.0001982806
3.5333	0.060564	0.0304	0.0135953094	0.0397	0.842177	0.0006	0.0002896630
6.5550	0.010669	0.0568	0.0127700317	0.1327	0.715736	0.0016	0.0003661080
0.1644	0.685266	0.0072	0.0027232585	0.0053	0.941934	0.0003	0.0000981593
3.4569	0.063409	0.0323	0.0118242875	1.0082	0.315676	0.0035	0.0012832000
1.3148	0.251921	0.0280	0.0052718689	0.0288	0.865344	0.0008	0.0001565741

17.6549	0.000030	0.0647	0.0293149778	5.0183	0.025395	0.0070	0.0031643291
1.8559	0.173544	0.0231	0.0096502851	0.3635	0.546763	0.0020	0.0008576009
11.7151	0.000656	0.0554	0.0237534490	0.1950	0.658948	0.0014	0.0006195794
8.8559	0.003023	0.0444	0.0208061563	1.1968	0.274341	0.0033	0.0015424113
1.7397	0.187616	0.0304	0.0064111535	16.4896	0.000054	0.0186	0.0039176387
0.6771	0.410859	0.0124	0.0061103986	0.2150	0.643016	0.0014	0.0006908743
0.0483	0.826099	0.0038	0.0015609759	0.6262	0.429038	0.0027	0.0011267029
3.1138	0.078070	0.0268	0.0125921234	13.5545	0.000250	0.0111	0.0052314881
4.0003	0.045880	0.0292	0.0144901656	3.5881	0.058608	0.0056	0.0027539466
22.2813	0.000003	0.0724	0.0329252301	0.1394	0.708958	0.0012	0.0005306752
10.3584	0.001349	0.0500	0.0233401898	0.2486	0.618244	0.0016	0.0007306119
2.9942	0.084006	0.0273	0.0128022470	3.0152	0.082931	0.0055	0.0025774574
2.2092	0.137645	0.0242	0.0105042127	0.7496	0.386889	0.0028	0.0012290380
6.9554	0.008543	0.0457	0.0172716263	0.0714	0.789402	0.0009	0.0003527802
9.0899	0.002664	0.0549	0.0187059499	0.6927	0.405522	0.0031	0.0010419886
0.9998	0.317708	0.0193	0.0056555911	0.1872	0.665398	0.0017	0.0004912906
1.6736	0.196202	0.0206	0.0092032432	0.2722	0.602014	0.0017	0.0007453278
3.1135	0.078083	0.0256	0.0124206086	0.4914	0.483551	0.0020	0.0009916489
12.0584	0.000547	0.0973	0.0138834078	0.0061	0.937980	0.0004	0.0000629196
12.4612	0.000443	0.0635	0.0229563926	0.7520	0.386151	0.0032	0.0011406362
0.7295	0.393332	0.0201	0.0039953898	0.3846	0.535359	0.0029	0.0005818489
0.7720	0.379907	0.0134	0.0066950313	7.7452	0.005532	0.0085	0.0042333812
0.3615	0.547863	0.0124	0.0032447901	0.3403	0.559846	0.0024	0.0006314772
1.1915	0.275409	0.0204	0.0066760685	7.5026	0.006319	0.0102	0.0033448169
0.7140	0.398408	0.0157	0.0050616386	0.8973	0.343836	0.0035	0.0011381119
1.9645	0.161475	0.0207	0.0101790552	4.5129	0.033992	0.0063	0.0030888389
0.0039	0.950488	0.0022	0.0001914978	0.0090	0.924322	0.0007	0.0000587074
0.4894	0.484420	0.0105	0.0052108767	3.7122	0.054424	0.0058	0.0028724537
0.0757	0.783265	0.0051	0.0015855712	0.0146	0.903983	0.0005	0.0001394830
0.3796	0.537993	0.0187	0.0021895549	0.2168	0.641631	0.0028	0.0003316703
0.3351	0.562845	0.0174	0.0020948219	0.7843	0.376125	0.0053	0.0006421217
0.5109	0.474968	0.0152	0.0041296789	19.0085	0.000015	0.0184	0.0049873454
2.7466	0.097910	0.0259	0.0115548554	3.8695	0.049569	0.0062	0.0027486919
0.0529	0.818200	0.0035	0.0016524305	0.9884	0.320474	0.0030	0.0014320667
0.7220	0.395777	0.0129	0.0063364549	1.5164	0.218576	0.0038	0.0018413494
2.1224	0.145614	0.0278	0.0086059321	2.3542	0.125399	0.0059	0.0018176269
0.0561	0.812860	0.0045	0.0015027403	21.8389	0.000004	0.0176	0.0058578906
0.3482	0.555341	0.0088	0.0043417068	9.8099	0.001808	0.0093	0.0045918466
0.1950	0.658935	0.0072	0.0029496876	1.3400	0.247430	0.0038	0.0015498012
0.0558	0.813353	0.0043	0.0015205763	0.2398	0.624474	0.0018	0.0006323482
0.7190	0.396763	0.0157	0.0051962413	0.7731	0.379564	0.0033	0.0010807723
3.1322	0.077197	0.0546	0.0063164105	4.1490	0.042038	0.0126	0.0014559615
1.1361	0.286847	0.0169	0.0073774448	9.8156	0.001803	0.0099	0.0043227914
9.2864	0.002396	0.0450	0.0224973025	1.4340	0.231528	0.0036	0.0017835301
16.4752	0.000055	0.0640	0.0265498637	2.8730	0.090522	0.0054	0.0022462099
17.9104	0.000026	0.0706	0.0257523269	2.9734	0.085088	0.0058	0.0021275964
22.3197	0.000003	0.0767	0.0296025654	4.2728	0.039097	0.0068	0.0026322739

6.0854	0.013870	0.0502	0.0122174194	0.4542	0.500581	0.0028	0.0006718283
0.3272	0.567526	0.0176	0.0019956219	0.0770	0.781455	0.0017	0.0001941468
1.6075	0.205270	0.0206	0.0086592325	4.7669	0.029345	0.0071	0.0029849209
4.8819	0.027465	0.0335	0.0167092517	4.8753	0.027569	0.0067	0.0033498287
0.5733	0.449223	0.0114	0.0054446660	25.7643	0.000000	0.0150	0.0071929949
5.2623	0.022090	0.0333	0.0166465485	0.1122	0.737725	0.0010	0.0004894738
1.0126	0.314627	0.0154	0.0072164512	17.0153	0.000042	0.0125	0.0058668482
9.0072	0.002785	0.0445	0.0209726699	3.1396	0.076848	0.0053	0.0024942879
5.5210	0.019068	0.0348	0.0165002622	0.7246	0.394925	0.0025	0.0012031264
0.0148	0.903328	0.0019	0.0007890445	2.0300	0.154666	0.0045	0.0018530962
0.4358	0.509352	0.0114	0.0041457302	12.7426	0.000382	0.0123	0.0044567696
1.0893	0.296981	0.0180	0.0066284326	3.6220	0.057433	0.0066	0.0024200229
0.0742	0.785447	0.0041	0.0019623684	0.0815	0.775320	0.0009	0.0004127016
0.0398	0.841833	0.0038	0.0011722102	18.0229	0.000025	0.0161	0.0049364153
2.7211	0.099479	0.0300	0.0097163437	1.6298	0.202162	0.0047	0.0015096244
0.3340	0.563478	0.0094	0.0038859032	18.2449	0.000022	0.0137	0.0056887706
3.3016	0.069643	0.0386	0.0099560169	7.2412	0.007296	0.0114	0.0029486479
4.9150	0.026947	0.0333	0.0155949783	6.8721	0.008946	0.0079	0.0036936855
0.9038	0.342091	0.0148	0.0069088176	2.1063	0.147144	0.0045	0.0021136685
3.4450	0.063865	0.0595	0.0058944004	0.2896	0.590680	0.0035	0.0003431921
3.2984	0.069777	0.0312	0.0117950481	24.1522	0.000001	0.0167	0.0063084637
3.6071	0.057948	0.0289	0.0140597001	11.2733	0.000829	0.0102	0.0049591909
0.4815	0.487983	0.0112	0.0045782300	21.5449	0.000004	0.0149	0.0060525355
0.9765	0.323404	0.0158	0.0065674996	4.9240	0.026808	0.0071	0.0029502228
0.2735	0.601127	0.0159	0.0018025167	0.0009	0.976125	0.0002	0.0000206858
1.3047	0.253757	0.0175	0.0078930715	12.9786	0.000338	0.0110	0.0049531758
0.1513	0.697419	0.0058	0.0028563817	3.4107	0.065200	0.0055	0.0027139306
0.3037	0.581740	0.0116	0.0027104465	2.0873	0.148975	0.0061	0.0014234361
0.7763	0.378581	0.0136	0.0067746716	25.0289	0.000001	0.0152	0.0075857544
22.7420	0.000002	0.0992	0.0242413103	0.6140	0.433536	0.0033	0.0008112892
0.0019	0.965366	0.0012	0.0001669865	0.0194	0.889255	0.0008	0.0001073151
15.4419	0.000094	0.0929	0.0187558378	1.4192	0.233947	0.0057	0.0011513410
1.0798	0.299108	0.0166	0.0077580302	5.0857	0.024433	0.0072	0.0033693429
2.4191	0.120319	0.0236	0.0107304707	4.9354	0.026633	0.0068	0.0030691473
0.0691	0.792801	0.0040	0.0019732406	0.3059	0.580380	0.0017	0.0008331916
0.0632	0.801594	0.0037	0.0018491453	0.0166	0.897561	0.0004	0.0001900662
0.1549	0.694060	0.0058	0.0027808196	0.9387	0.332938	0.0029	0.0013728408
1.0142	0.314250	0.0224	0.0054912320	8.0145	0.004774	0.0126	0.0030809492
1.9963	0.158132	0.0207	0.0102111471	0.4599	0.497903	0.0020	0.0009840692
8.8187	0.003084	0.0429	0.0212170213	21.9090	0.000003	0.0134	0.0066479383
6.5843	0.010497	0.0418	0.0162938362	18.9816	0.000015	0.0141	0.0055013468
7.3140	0.007009	0.0407	0.0186566093	5.5080	0.019209	0.0071	0.0032515041
3.2512	0.071804	0.0286	0.0122782005	10.1654	0.001495	0.0101	0.0043332645
0.4206	0.516831	0.0125	0.0036859466	23.5039	0.000002	0.0185	0.0054375010
0.5025	0.478627	0.0125	0.0043020880	1.1299	0.288162	0.0038	0.0012933554
1.7838	0.182123	0.0287	0.0067875462	27.0354	0.000000	0.0220	0.0052070871
1.8039	0.179677	0.0196	0.0098065182	22.0876	0.000003	0.0136	0.0067873207

2.9893	0.084258	0.0257	0.0126963364	25.8132	0.000000	0.0149	0.0073661333
7.7059	0.005652	0.0458	0.0180531129	0.0356	0.850359	0.0006	0.0002475690
0.1153	0.734296	0.0061	0.0020148445	2.1863	0.139693	0.0053	0.0017575678
0.0503	0.822612	0.0033	0.0016741888	4.2278	0.040139	0.0061	0.0030695367
1.6041	0.205745	0.0273	0.0065563692	4.3535	0.037296	0.0090	0.0021619748
1.4444	0.229841	0.0187	0.0080312927	11.3763	0.000785	0.0104	0.0044902193
6.4816	0.011114	0.0604	0.0109654126	0.6618	0.416216	0.0039	0.0007057505
1.1230	0.289650	0.0208	0.0059648763	11.9426	0.000582	0.0135	0.0038722664
0.3949	0.529916	0.0095	0.0045758692	0.0000	0.997264	0.0000	0.0000050141
0.2814	0.595950	0.0083	0.0036895008	0.5431	0.461396	0.0023	0.0010281322
0.0250	0.874463	0.0025	0.0011417848	0.2996	0.584321	0.0017	0.0007932827
2.9635	0.085608	0.0274	0.0116543408	0.6569	0.417949	0.0026	0.0011025366
0.3510	0.553756	0.0154	0.0023901397	1.5484	0.213795	0.0065	0.0010058241
6.3032	0.012278	0.0506	0.0139210740	6.1132	0.013656	0.0100	0.0027499493
4.0761	0.043878	0.0443	0.0101446215	17.0223	0.000041	0.0180	0.0041200712
2.0095	0.156763	0.0212	0.0105633575	6.5039	0.010977	0.0076	0.0037998811
2.1346	0.144456	0.0255	0.0088872518	9.7443	0.001873	0.0109	0.0037881869
0.3615	0.547857	0.0094	0.0042431711	0.0001	0.991908	0.0000	0.0000143651
0.2210	0.638429	0.0071	0.0034890875	11.1084	0.000905	0.0100	0.0049227748
0.1236	0.725235	0.0053	0.0024842588	0.4275	0.513443	0.0020	0.0009265982
10.0775	0.001567	0.0579	0.0193326907	4.3447	0.037488	0.0077	0.0025562688
7.6335	0.005881	0.0612	0.0132185826	0.4829	0.487347	0.0031	0.0006700980
7.4644	0.006453	0.0447	0.0170935364	1.5293	0.216630	0.0041	0.0015582456
4.9113	0.027005	0.0372	0.0138050009	1.5420	0.214743	0.0042	0.0015552521
4.7847	0.029046	0.0416	0.0119621061	0.3605	0.548398	0.0023	0.0006609609
5.2027	0.022854	0.0427	0.0126004812	1.1001	0.294614	0.0040	0.0011659818
0.8512	0.356544	0.0242	0.0036860069	1.9721	0.160674	0.0074	0.0011241428
0.3773	0.539244	0.0102	0.0041068593	0.1131	0.736690	0.0011	0.0004511366
1.5153	0.218746	0.0212	0.0079180205	0.2705	0.603180	0.0018	0.0006717038
0.1254	0.723379	0.0054	0.0026464395	0.1288	0.719759	0.0011	0.0005381074
3.4434	0.063928	0.0308	0.0127858620	9.0108	0.002780	0.0100	0.0041323393
9.5680	0.002059	0.0560	0.0190296776	0.4706	0.492930	0.0025	0.0008520216
0.0026	0.959738	0.0007	0.0003703919	2.5914	0.107902	0.0047	0.0023642850
7.9533	0.004937	0.0453	0.0187747603	0.1714	0.679001	0.0013	0.0005558617
0.3115	0.576952	0.0082	0.0041183337	0.0562	0.812599	0.0007	0.0003510116
5.7113	0.017121	0.0360	0.0172748106	2.0016	0.157585	0.0043	0.0020567516
0.0245	0.875781	0.0027	0.0009616183	2.8907	0.089538	0.0059	0.0020928528
0.2487	0.618157	0.0073	0.0036495680	0.4132	0.520579	0.0019	0.0009436162
2.6072	0.106829	0.0296	0.0102791745	0.0730	0.787137	0.0010	0.0003455120
0.8683	0.351755	0.0216	0.0043894874	7.7622	0.005480	0.0129	0.0026188318
8.5660	0.003537	0.0559	0.0173410124	1.2226	0.269227	0.0043	0.0013212915
15.9888	0.000071	0.0605	0.0282829860	0.2963	0.586400	0.0017	0.0007812338
8.7017	0.003286	0.0470	0.0202859366	0.1313	0.717186	0.0012	0.0005030963
0.5674	0.451559	0.0131	0.0046841427	0.2957	0.586767	0.0019	0.0006783966
22.4484	0.000003	0.0769	0.0303824212	3.9293	0.047843	0.0065	0.0025838030
6.7321	0.009669	0.0506	0.0136850396	0.1143	0.735428	0.0013	0.0003592789
7.2473	0.007272	0.0523	0.0143829120	0.2981	0.585243	0.0021	0.0005879365

0.0000	0.996862	0.0001	0.0000242358	0.9728	0.324319	0.0038	0.0012179075
1.5898	0.207775	0.0197	0.0086447421	0.2261	0.634582	0.0015	0.0006545677
0.0924	0.761203	0.0049	0.0021136259	0.0461	0.830010	0.0007	0.0002995824
5.3498	0.021016	0.0357	0.0175525616	1.8948	0.169100	0.0043	0.0021008300
1.2194	0.269858	0.0346	0.0038697431	0.3966	0.529051	0.0040	0.0004425388
0.0072	0.932207	0.0013	0.0005994946	1.6130	0.204500	0.0038	0.0017928978
0.1045	0.746634	0.0064	0.0019177682	0.9795	0.322674	0.0039	0.0011772514
0.3338	0.563636	0.0095	0.0039736149	0.7234	0.395322	0.0028	0.0011732859
11.5754	0.000707	0.0519	0.0237854314	2.0443	0.153227	0.0044	0.0020196932
1.4444	0.229837	0.0192	0.0092448506	1.5724	0.210277	0.0040	0.0019341914
4.3176	0.038087	0.0331	0.0158422055	0.3778	0.538962	0.0020	0.0009430197
1.2332	0.267160	0.0183	0.0081914200	1.6863	0.194522	0.0043	0.0019208669
0.0294	0.863930	0.0026	0.0011721360	0.0528	0.818263	0.0007	0.0003152430
0.6963	0.404307	0.0124	0.0061798372	0.9310	0.334935	0.0029	0.0014334740
0.0098	0.921176	0.0029	0.0003914774	3.0951	0.078966	0.0103	0.0013913255
1.4149	0.234648	0.0177	0.0088358673	0.9161	0.338841	0.0029	0.0014263745
3.3343	0.068279	0.0311	0.0118115370	0.3522	0.553038	0.0020	0.0007717421
3.8125	0.051271	0.0312	0.0134600906	5.0422	0.025050	0.0072	0.0031016386
7.3183	0.006993	0.0707	0.0104326817	0.0383	0.844908	0.0010	0.0001520620
3.8390	0.050473	0.0313	0.0133788289	4.0493	0.044575	0.0065	0.0027554303
3.6951	0.054981	0.0379	0.0103234358	0.6799	0.409920	0.0033	0.0008900779
0.0001	0.993891	0.0001	0.0000519107	1.2788	0.258516	0.0036	0.0015364912
0.6879	0.407155	0.0132	0.0060133491	1.6370	0.201157	0.0041	0.0018592889
2.9940	0.084016	0.0267	0.0131921282	0.3884	0.533347	0.0019	0.0009550905
3.2681	0.071069	0.0314	0.0120844228	2.5992	0.107374	0.0056	0.0021631511
0.3381	0.561137	0.0086	0.0042985155	0.9119	0.339938	0.0028	0.0014155799
0.0039	0.950227	0.0010	0.0004565225	0.0855	0.770112	0.0009	0.0004287351
4.4463	0.035333	0.0345	0.0151637686	0.0021	0.963793	0.0001	0.0000656934
1.8905	0.169591	0.0210	0.0097977707	5.5592	0.018659	0.0072	0.0033623053
1.4082	0.235764	0.0191	0.0077953244	2.6831	0.101868	0.0053	0.0021561811
0.6226	0.430337	0.0124	0.0059773226	0.2213	0.638183	0.0015	0.0007150530
0.0964	0.756290	0.0077	0.0013846019	0.8309	0.362337	0.0045	0.0008148407
0.5307	0.466551	0.0156	0.0039184430	5.1557	0.023474	0.0097	0.0024407582
4.9163	0.026926	0.0382	0.0144422828	1.9016	0.168343	0.0048	0.0018056179
1.0666	0.302067	0.0161	0.0069403440	0.1402	0.708162	0.0012	0.0005052573
1.6986	0.192900	0.0195	0.0091948532	0.0860	0.769408	0.0009	0.0004155804
4.7498	0.029637	0.0390	0.0143035976	4.4478	0.035304	0.0076	0.0027783671
0.3345	0.563186	0.0097	0.0039633630	2.3489	0.125828	0.0052	0.0021037254
0.1853	0.666968	0.0068	0.0031513708	0.0500	0.823142	0.0007	0.0003284308
0.7824	0.376705	0.0149	0.0058866688	1.1550	0.282873	0.0036	0.0014342085
1.4945	0.221929	0.0369	0.0045000585	0.3243	0.569245	0.0035	0.0004204927
1.4194	0.233916	0.0207	0.0076264468	0.4040	0.525245	0.0022	0.0008166811
1.7705	0.183752	0.0262	0.0077027411	1.9181	0.166509	0.0055	0.0016078470
0.2912	0.589657	0.0082	0.0038671287	0.1638	0.685789	0.0012	0.0005820120
0.0754	0.783777	0.0040	0.0020065712	0.7114	0.399274	0.0025	0.0012365216
0.2628	0.608339	0.0085	0.0033766523	4.1754	0.041390	0.0068	0.0026920973
5.7083	0.017150	0.0383	0.0162802068	0.0401	0.841358	0.0006	0.0002748569

0.8334	0.361616	0.0140	0.0067315664	8.9981	0.002799	0.0092	0.0044113708
0.0517	0.820119	0.0036	0.0015524371	1.9214	0.166144	0.0044	0.0018957067
6.1089	0.013689	0.0438	0.0155545886	3.0332	0.082021	0.0062	0.0022039468
0.4912	0.483644	0.0113	0.0046621789	2.6329	0.105124	0.0053	0.0021624586
0.0116	0.914096	0.0018	0.0007202909	0.0042	0.948313	0.0002	0.0000868521
0.3894	0.532807	0.0093	0.0044598051	2.4631	0.117001	0.0047	0.0022467820
0.8155	0.366800	0.0147	0.0061175440	0.2948	0.587304	0.0018	0.0007380303
0.1771	0.673992	0.0063	0.0031055340	5.3267	0.021294	0.0069	0.0034037150
3.4850	0.062348	0.0455	0.0085281901	9.8520	0.001768	0.0153	0.0028622459
4.5208	0.033837	0.0512	0.0097082552	7.5365	0.006202	0.0132	0.0025081912
3.0081	0.083291	0.0424	0.0078990137	5.2802	0.021865	0.0113	0.0020951281
2.2030	0.138194	0.0227	0.0102655330	3.1036	0.078560	0.0054	0.0024430348
6.0056	0.014505	0.0414	0.0167452688	1.1205	0.290174	0.0036	0.0014561814
1.6761	0.195874	0.0197	0.0098538568	7.4326	0.006566	0.0083	0.0041463759
0.3058	0.580451	0.0082	0.0040835704	0.0353	0.851096	0.0006	0.0002782885
1.4078	0.235824	0.0216	0.0068979188	0.6883	0.407024	0.0030	0.0009685652
0.5593	0.454791	0.0128	0.0047773376	0.5594	0.454770	0.0026	0.0009583808
6.6579	0.010075	0.0436	0.0168905819	3.4348	0.064258	0.0063	0.0024385404
1.1136	0.291665	0.0230	0.0051997822	1.3714	0.241964	0.0051	0.0011573295
2.2536	0.133755	0.0343	0.0075669216	17.0802	0.000040	0.0188	0.0041343875
1.8658	0.172401	0.0244	0.0081638353	0.0249	0.874745	0.0006	0.0001892470
0.0122	0.912207	0.0019	0.0007449374	1.0718	0.300894	0.0035	0.0014012998
0.0166	0.897533	0.0019	0.0009231263	1.4137	0.234842	0.0035	0.0017073740
3.8571	0.049934	0.0326	0.0128903716	7.0355	0.008173	0.0088	0.0034846036
0.2756	0.599755	0.0131	0.0022842641	0.0969	0.755638	0.0016	0.0002716568
0.9379	0.333144	0.0252	0.0039945688	4.3242	0.037940	0.0108	0.0017155630
0.0117	0.913801	0.0016	0.0007768075	1.7406	0.187493	0.0038	0.0018961813
0.8468	0.357776	0.0142	0.0065123863	0.4126	0.520848	0.0020	0.0009123115
1.9529	0.162724	0.0230	0.0101311774	2.6493	0.104046	0.0054	0.0023650881
0.9351	0.333873	0.0260	0.0040560068	6.1001	0.013756	0.0133	0.0020688336
3.3428	0.067927	0.0461	0.0081045910	7.1323	0.007747	0.0135	0.0023674666
1.7475	0.186630	0.0224	0.0087562571	1.2506	0.263816	0.0038	0.0014868656
1.7064	0.191883	0.0222	0.0086881935	1.0751	0.300164	0.0035	0.0013843255
2.1164	0.146177	0.0255	0.0094665401	0.1215	0.727525	0.0012	0.0004557499
3.5918	0.058478	0.0301	0.0131226356	2.1213	0.145718	0.0046	0.0020257606
0.8545	0.355591	0.0141	0.0070438324	0.0294	0.863957	0.0005	0.0002621744
1.3723	0.241826	0.0185	0.0086375655	4.0559	0.044402	0.0064	0.0029736078
0.4900	0.484169	0.0116	0.0044430663	0.2621	0.608852	0.0017	0.0006519575
4.1792	0.041300	0.0377	0.0124950681	4.6134	0.032068	0.0079	0.0026332313
0.0471	0.828340	0.0037	0.0014158269	4.0115	0.045577	0.0068	0.0026155042
0.8240	0.364315	0.0136	0.0068087423	1.0102	0.315197	0.0030	0.0015120681
3.9811	0.046403	0.0309	0.0143762414	0.6105	0.434855	0.0024	0.0011321548
7.3758	0.006775	0.0495	0.0154783346	2.5610	0.109983	0.0059	0.0018357445
2.5619	0.109919	0.0340	0.0083486444	3.6476	0.056560	0.0081	0.0019966921
0.3088	0.578602	0.0096	0.0035076657	0.0073	0.931813	0.0003	0.0001083952
0.5168	0.472447	0.0140	0.0042725179	0.4420	0.506379	0.0026	0.0007926780
0.5604	0.454340	0.0141	0.0047550711	1.0236	0.312012	0.0038	0.0012887705

9.8002	0.001818	0.0820	0.0128832261	0.5598	0.454612	0.0040	0.0006212971
0.0007	0.978432	0.0005	0.0001753395	0.1434	0.704994	0.0014	0.0004925683
0.8123	0.367761	0.0146	0.0062683246	0.4465	0.504200	0.0022	0.0009324975
1.3939	0.238149	0.0187	0.0082127440	0.1481	0.700469	0.0012	0.0005375997
0.0894	0.765022	0.0055	0.0017649825	2.3692	0.124205	0.0057	0.0018191190
0.2721	0.602090	0.0078	0.0038803161	0.3718	0.542210	0.0018	0.0009099547
2.2270	0.136071	0.0257	0.0097089896	0.0003	0.985397	0.0001	0.0000239267
0.0215	0.883483	0.0022	0.0010484957	0.5172	0.472260	0.0022	0.0010316706
1.5119	0.219260	0.0307	0.0054017986	0.3435	0.557980	0.0029	0.0005166066
0.2677	0.605057	0.0081	0.0037652561	0.0074	0.931533	0.0003	0.0001254867
1.6459	0.199942	0.0279	0.0065928039	1.3263	0.249867	0.0050	0.0011870281
0.1877	0.664944	0.0065	0.0032287274	1.4222	0.233456	0.0036	0.0017806219
2.2322	0.135614	0.0239	0.0104564142	4.0788	0.043806	0.0065	0.0028322186
1.7606	0.184986	0.0199	0.0096759560	0.2129	0.644678	0.0014	0.0006756885
0.9755	0.323646	0.0170	0.0064627852	0.2924	0.588828	0.0019	0.0007101225
0.0889	0.765716	0.0047	0.0022510127	0.0321	0.857864	0.0006	0.0002713687
2.2765	0.131800	0.0224	0.0111891867	0.0583	0.809267	0.0007	0.0003597403
6.3105	0.012228	0.0391	0.0181443993	2.7566	0.097307	0.0052	0.0024113946
1.7673	0.184153	0.0347	0.0057022002	3.3999	0.065627	0.0096	0.0015839247
0.1181	0.731172	0.0069	0.0019879987	1.9529	0.162723	0.0056	0.0016190421
0.2026	0.652748	0.0068	0.0033830194	1.8809	0.170670	0.0041	0.0020653873
3.7103	0.054485	0.0283	0.0137986981	0.5672	0.451610	0.0022	0.0010845807
0.0235	0.878124	0.0023	0.0011726161	0.2151	0.642965	0.0014	0.0007110810
3.2587	0.071479	0.0280	0.0134423161	0.0431	0.835635	0.0006	0.0003107440
0.0192	0.889960	0.0023	0.0009413685	0.0955	0.757384	0.0010	0.0004215682
7.3935	0.006709	0.0514	0.0151644775	5.5534	0.018721	0.0089	0.0026386939
2.5658	0.109653	0.0261	0.0104563287	0.1591	0.690129	0.0013	0.0005230718
6.2357	0.012750	0.0464	0.0148370003	0.0010	0.975296	0.0001	0.0000370835
1.1051	0.293514	0.0184	0.0067893124	0.7192	0.396689	0.0030	0.0010990041
0.5256	0.468702	0.0122	0.0048681858	0.5862	0.444159	0.0026	0.0010311141
3.8264	0.050851	0.0290	0.0144634345	1.9354	0.164614	0.0041	0.0020661300
8.4454	0.003776	0.0455	0.0198717665	1.9980	0.157953	0.0045	0.0019466348
18.5029	0.000019	0.0685	0.0295143693	1.4384	0.230806	0.0039	0.0016704136
2.4283	0.119619	0.0254	0.0112160620	0.7673	0.381357	0.0029	0.0012662638
0.8078	0.369080	0.0135	0.0064143706	2.8963	0.089232	0.0051	0.0024327099
4.8975	0.027219	0.0335	0.0157622128	3.0671	0.080331	0.0053	0.0025048696
3.0890	0.079262	0.0259	0.0126984424	1.7988	0.180294	0.0040	0.0019449847
0.9138	0.339447	0.0153	0.0065178980	0.0016	0.967775	0.0001	0.0000552947
0.4149	0.519710	0.0101	0.0049297514	2.2956	0.130197	0.0048	0.0023224860
0.4209	0.516717	0.0127	0.0038283812	5.5256	0.019018	0.0092	0.0027722859
1.7902	0.181333	0.0199	0.0099500834	1.8186	0.177918	0.0040	0.0020113332
0.5155	0.473002	0.0117	0.0047181529	2.7626	0.096943	0.0054	0.0021872810
0.0729	0.787304	0.0041	0.0018240568	0.1191	0.730161	0.0011	0.0004677325
0.5448	0.460690	0.0111	0.0055069712	2.0487	0.152782	0.0043	0.0021403285
3.4275	0.064543	0.0293	0.0130186258	0.7854	0.375793	0.0028	0.0012524940
0.1337	0.714717	0.0066	0.0022408781	1.6119	0.204655	0.0046	0.0015583430
2.1722	0.140974	0.0233	0.0111586179	0.3222	0.570452	0.0018	0.0008631159

1.0880	0.297270	0.0175	0.0067982245	2.1565	0.142420	0.0049	0.0019183641
0.0019	0.965538	0.0006	0.0003153464	0.1697	0.680511	0.0012	0.0006027417
2.3072	0.129227	0.0250	0.0099136200	0.0147	0.903554	0.0004	0.0001589496
0.9301	0.335181	0.0146	0.0068252751	0.2179	0.640778	0.0014	0.0006630279
2.3411	0.126455	0.0332	0.0080503561	2.1773	0.140512	0.0064	0.0015568603
0.3915	0.531731	0.0111	0.0040520083	2.1003	0.147717	0.0052	0.0018803049
3.6739	0.055680	0.0300	0.0141347009	0.4128	0.520763	0.0020	0.0009524514
0.8073	0.369229	0.0185	0.0050611742	0.1505	0.698140	0.0016	0.0004385350
7.3324	0.006938	0.0384	0.0191830362	0.7523	0.386051	0.0025	0.0012383008
6.3852	0.011728	0.0358	0.0178675903	0.6138	0.433613	0.0022	0.0011158356
2.8417	0.092294	0.0297	0.0103004540	1.3893	0.238922	0.0042	0.0014462343
3.1969	0.074214	0.0306	0.0123601044	0.0449	0.832291	0.0007	0.0002945144
12.1351	0.000526	0.0525	0.0262025246	0.2877	0.591875	0.0016	0.0008164598
0.3847	0.535285	0.0106	0.0040035919	0.0703	0.790944	0.0009	0.0003433658
0.4259	0.514237	0.0098	0.0048642812	1.5128	0.219125	0.0037	0.0018377866
4.3825	0.036672	0.0408	0.0125784217	1.0168	0.313618	0.0039	0.0012183713
2.4361	0.119024	0.0238	0.0115010496	2.4980	0.114446	0.0048	0.0023362608
5.9039	0.015360	0.0445	0.0159808976	0.0244	0.875814	0.0006	0.0002071171
0.8949	0.344482	0.0203	0.0048417486	5.0590	0.024811	0.0097	0.0023024040
10.8324	0.001048	0.0476	0.0236954883	0.1126	0.737361	0.0010	0.0004882259
0.3621	0.547517	0.0105	0.0040043606	0.4514	0.501878	0.0024	0.0008966142
9.6849	0.001934	0.0450	0.0223543526	0.0328	0.856343	0.0005	0.0002627605
5.2595	0.022124	0.0341	0.0163107574	0.0067	0.934987	0.0002	0.0001168428
3.9473	0.047338	0.0297	0.0146387387	1.3001	0.254584	0.0034	0.0016881757
5.7333	0.016910	0.0345	0.0169865478	0.0318	0.858505	0.0005	0.0002547792
0.0515	0.820478	0.0059	0.0009977743	0.3128	0.576149	0.0029	0.0004929499
1.4262	0.232797	0.0198	0.0076383325	0.0021	0.963117	0.0002	0.0000593957
0.3200	0.571803	0.0099	0.0035732676	10.9702	0.000974	0.0115	0.0041639645
0.4653	0.495381	0.0118	0.0043335000	8.6322	0.003412	0.0101	0.0037211754
0.0556	0.813588	0.0037	0.0017635321	16.0199	0.000069	0.0125	0.0059359473
0.0126	0.910564	0.0046	0.0003097825	0.2113	0.645931	0.0037	0.0002537117
0.0190	0.890502	0.0022	0.0010214692	15.9382	0.000072	0.0126	0.0058746459
0.2178	0.640857	0.0071	0.0034399151	7.1313	0.007752	0.0081	0.0039293709
0.0204	0.886524	0.0031	0.0007772057	2.2603	0.133179	0.0065	0.0016383780
2.9269	0.087562	0.0291	0.0116442541	1.3668	0.242771	0.0040	0.0015978495
2.6303	0.105293	0.0247	0.0122764808	13.5689	0.000248	0.0112	0.0055506632
0.5678	0.451388	0.0135	0.0049219879	0.7440	0.388693	0.0031	0.0011299540
0.9776	0.323130	0.0168	0.0064473698	0.5041	0.477922	0.0024	0.0009292396
0.6925	0.405607	0.0126	0.0062864516	0.0036	0.951883	0.0002	0.0000915162
5.8711	0.015645	0.0374	0.0186591625	0.9892	0.320274	0.0031	0.0015418746
3.5919	0.058476	0.0292	0.0145781442	0.2081	0.648370	0.0014	0.0007056921
3.0769	0.079852	0.0273	0.0135644357	0.9968	0.318436	0.0031	0.0015510775
2.9021	0.088909	0.0267	0.0130844642	2.8774	0.090277	0.0053	0.0026134208
11.8078	0.000625	0.0561	0.0248036588	2.9710	0.085211	0.0057	0.0025117067
0.2581	0.611624	0.0099	0.0028613206	0.8502	0.356804	0.0036	0.0010410770
6.9932	0.008367	0.0411	0.0204945094	0.6305	0.427443	0.0025	0.0012402784
0.9112	0.340129	0.0142	0.0066660061	0.0244	0.875892	0.0005	0.0002190256

0.4677	0.494288	0.0106	0.0050468241	1.7208	0.190022	0.0041	0.0019406170
0.1929	0.660639	0.0069	0.0032425305	0.9571	0.328247	0.0031	0.0014483418
0.0918	0.762007	0.0047	0.0022132426	0.7945	0.373048	0.0028	0.0013058581
1.6571	0.198430	0.0218	0.0088028431	9.9007	0.001723	0.0106	0.0042909470
0.0411	0.839399	0.0035	0.0013735564	1.4845	0.223479	0.0042	0.0016541662
0.2737	0.601055	0.0095	0.0033134531	10.5982	0.001187	0.0118	0.0041055389
0.0793	0.778322	0.0055	0.0017248198	2.7819	0.095783	0.0065	0.0020444926
2.3949	0.122185	0.0282	0.0091955458	1.6853	0.194648	0.0047	0.0015481754
0.1622	0.687245	0.0066	0.0027256323	1.5625	0.211725	0.0041	0.0016952160
4.4314	0.035641	0.0536	0.0095579718	0.2237	0.636367	0.0024	0.0004318846
0.2614	0.609327	0.0078	0.0037194115	0.2112	0.645940	0.0014	0.0006708553
0.0182	0.892772	0.0027	0.0007841560	0.0471	0.828281	0.0009	0.0002531480
4.5807	0.032681	0.0377	0.0144396497	0.5390	0.463084	0.0026	0.0009966329
3.9775	0.046503	0.0348	0.0135005084	0.4514	0.501908	0.0024	0.0009147240
0.7726	0.379709	0.0145	0.0061201420	1.5123	0.219205	0.0041	0.0017170213
0.3869	0.534162	0.0101	0.0043290025	1.1332	0.287456	0.0035	0.0014857954
0.1554	0.693579	0.0065	0.0025478674	0.8324	0.361895	0.0030	0.0011824125
1.3967	0.237676	0.0179	0.0084311040	0.6917	0.405874	0.0025	0.0011905969
1.8484	0.174410	0.0322	0.0065352989	0.0132	0.908642	0.0005	0.0001107844
4.8266	0.028353	0.0328	0.0155632555	0.2537	0.614612	0.0015	0.0007182234
0.0002	0.988275	0.0002	0.0001098839	0.0004	0.984668	0.0001	0.0000288286
0.0066	0.935197	0.0013	0.0005228958	0.6784	0.410431	0.0027	0.0010616502
3.9407	0.047522	0.0387	0.0108445069	0.4960	0.481477	0.0028	0.0007736511
0.1962	0.657982	0.0070	0.0031362344	0.2565	0.612711	0.0016	0.0007194493
0.0828	0.773662	0.0053	0.0015852541	0.0894	0.765069	0.0011	0.0003303513
0.0085	0.926765	0.0015	0.0006438158	0.6521	0.419655	0.0027	0.0011339002
0.4003	0.527154	0.0095	0.0047059338	2.6817	0.101958	0.0049	0.0024397490
3.3712	0.066772	0.0275	0.0137493346	0.4561	0.499668	0.0020	0.0010166264
3.6182	0.057562	0.0318	0.0128093331	0.8882	0.346282	0.0032	0.0012754529
0.9131	0.339614	0.0146	0.0068269630	1.5268	0.217010	0.0038	0.0017705398
3.6182	0.057562	0.0318	0.0128093331	0.8882	0.346282	0.0032	0.0012754529
2.3549	0.125343	0.0280	0.0095067655	0.2827	0.595120	0.0020	0.0006616559
0.0103	0.919265	0.0017	0.0007103124	0.8549	0.355485	0.0031	0.0012988635
0.0413	0.839114	0.0033	0.0014342634	1.8193	0.177833	0.0044	0.0019087034
0.2195	0.639601	0.0142	0.0016649218	4.9609	0.026246	0.0135	0.0015812685
0.3630	0.547027	0.0104	0.0038437735	0.2599	0.610384	0.0018	0.0006524971
1.2526	0.263447	0.0176	0.0075656899	0.5496	0.458752	0.0023	0.0010058083
0.0416	0.838475	0.0031	0.0015376560	0.8096	0.368563	0.0027	0.0013603192
0.0931	0.760374	0.0047	0.0023233941	0.0003	0.985096	0.0001	0.0000285548
0.0827	0.773806	0.0043	0.0021335696	2.4122	0.120849	0.0046	0.0023086783
0.2135	0.644187	0.0074	0.0032759122	2.0485	0.152808	0.0046	0.0020335389
0.4276	0.513405	0.0100	0.0047826781	0.7473	0.387619	0.0026	0.0012684459
0.0651	0.798734	0.0040	0.0018860776	1.4127	0.235007	0.0037	0.0017615891
4.8094	0.028635	0.0371	0.0141054494	5.8805	0.015563	0.0082	0.0031268478
0.3190	0.572389	0.0123	0.0028874991	6.0988	0.013766	0.0107	0.0025224953
4.6479	0.031434	0.0336	0.0148780398	7.4140	0.006634	0.0085	0.0037629927
0.0982	0.754059	0.0049	0.0021802532	0.8842	0.347390	0.0029	0.0013116296

0.0001	0.991035	0.0002	0.0000594635	0.4386	0.507995	0.0029	0.0007025182
3.5041	0.061637	0.0284	0.0141664096	7.2375	0.007311	0.0082	0.0040733141
0.0181	0.893039	0.0021	0.0009984664	5.9759	0.014749	0.0078	0.0036250834
2.2906	0.130614	0.0228	0.0111480651	6.7710	0.009462	0.0078	0.0038319047
3.9824	0.046368	0.0355	0.0118373452	0.1047	0.746360	0.0012	0.0003861146
0.5404	0.462495	0.0127	0.0044294611	0.3453	0.556996	0.0020	0.0007102859
1.5626	0.211712	0.0206	0.0087121869	4.1884	0.041076	0.0067	0.0028561919
0.6224	0.430426	0.0165	0.0040825885	8.1986	0.004318	0.0119	0.0029567391
0.5770	0.447751	0.0154	0.0039794846	6.5721	0.010568	0.0104	0.0026830664
9.6218	0.002001	0.0450	0.0224082451	1.5343	0.215889	0.0036	0.0018058955
10.9425	0.000988	0.0480	0.0239522437	0.7831	0.376510	0.0026	0.0012951226
9.5732	0.002053	0.0483	0.0213911240	7.9127	0.005047	0.0088	0.0039066771
2.4514	0.117876	0.0229	0.0114282966	0.5327	0.465734	0.0021	0.0010704380
0.5919	0.441950	0.0123	0.0056932255	1.9018	0.168322	0.0044	0.0020451100
0.6554	0.418449	0.0129	0.0060012218	1.3464	0.246301	0.0037	0.0017245644
0.0615	0.804229	0.0040	0.0017817696	0.4445	0.505186	0.0021	0.0009606877
2.4569	0.117468	0.0244	0.0116767203	1.0850	0.297934	0.0033	0.0015580537
1.6321	0.201844	0.0269	0.0066648420	2.3014	0.129714	0.0064	0.0015867408
2.4569	0.117468	0.0244	0.0116767203	1.0850	0.297934	0.0033	0.0015580537
1.1685	0.280082	0.0224	0.0060078655	1.9032	0.168161	0.0057	0.0015369574
1.4035	0.236535	0.0185	0.0089615268	0.9381	0.333107	0.0030	0.0014705991
4.1284	0.042548	0.0313	0.0154550072	0.0018	0.966507	0.0001	0.0000643002
7.5391	0.006193	0.0529	0.0153477966	9.9716	0.001658	0.0122	0.0035336557
6.4683	0.011197	0.0416	0.0170964654	0.1085	0.741908	0.0011	0.0004463428
0.5044	0.477797	0.0149	0.0036481921	0.2513	0.616291	0.0021	0.0005168261
4.1702	0.041517	0.0315	0.0140506701	0.1067	0.744017	0.0010	0.0004523385
1.2825	0.257817	0.0170	0.0085159456	0.2566	0.612648	0.0015	0.0007647797
0.0755	0.783639	0.0041	0.0019456016	6.4306	0.011435	0.0076	0.0035868264
0.0751	0.784155	0.0057	0.0014005965	0.0421	0.837513	0.0009	0.0002103286
1.8909	0.169540	0.0319	0.0064486390	0.0142	0.905094	0.0006	0.0001123153
0.0052	0.942659	0.0011	0.0005472439	0.3381	0.561129	0.0018	0.0008868818
0.4491	0.503001	0.0193	0.0026335642	0.7980	0.372000	0.0051	0.0007034914
1.3318	0.248878	0.0241	0.0062610440	7.2996	0.007065	0.0113	0.0029271547
1.0995	0.294743	0.0210	0.0058992800	5.4533	0.019815	0.0094	0.0026270213
0.2152	0.642835	0.0088	0.0027633292	2.6265	0.105543	0.0062	0.0019329848
0.0010	0.974536	0.0007	0.0001802479	1.5565	0.212598	0.0054	0.0014106470
1.0983	0.295001	0.0261	0.0047622442	0.8502	0.356825	0.0046	0.0008403188
0.3258	0.568339	0.0103	0.0036358306	1.4432	0.230025	0.0043	0.0015336880
0.0000	0.995746	0.0001	0.0000235694	0.5919	0.441953	0.0038	0.0006814248
0.0928	0.760784	0.0086	0.0011795294	0.0065	0.935654	0.0005	0.0000627159
2.6216	0.105873	0.0258	0.0114905742	3.4929	0.062052	0.0060	0.0026600705
8.8322	0.003062	0.0645	0.0149053034	24.0703	0.000001	0.0211	0.0048819600
1.2035	0.273000	0.0166	0.0080863607	1.1575	0.282368	0.0033	0.0015919841
0.2578	0.611804	0.0114	0.0023716037	2.7951	0.095005	0.0075	0.0015636404
2.8478	0.091948	0.0258	0.0122677764	5.4333	0.020041	0.0071	0.0033919914
4.1194	0.042774	0.0311	0.0154801062	1.2449	0.264905	0.0034	0.0017115415
2.0223	0.155453	0.0226	0.0103110778	0.0024	0.961344	0.0002	0.0000706289

2.9961	0.083909	0.0433	0.0075667258	4.0211	0.045320	0.0101	0.0017562176
0.0940	0.759184	0.0058	0.0017850075	0.0260	0.871978	0.0006	0.0001883139
0.1955	0.658486	0.0069	0.0030511516	2.8023	0.094577	0.0053	0.0023133999
16.0514	0.000068	0.1008	0.0177228564	0.7048	0.401473	0.0043	0.0007526477
2.6052	0.106967	0.0413	0.0071201221	10.8881	0.001017	0.0168	0.0029008953
0.1312	0.717271	0.0058	0.0025233664	2.6963	0.101033	0.0052	0.0022912910
0.0005	0.982824	0.0004	0.0001430456	0.0040	0.949797	0.0002	0.0000839289
4.0046	0.045764	0.0591	0.0073470030	6.9441	0.008597	0.0156	0.0019350836
5.2742	0.021940	0.0794	0.0075630611	0.1421	0.706285	0.0026	0.0002496726
0.0542	0.815905	0.0064	0.0009614249	0.0871	0.767942	0.0016	0.0002443053
1.2863	0.257123	0.0275	0.0051884423	2.4668	0.116731	0.0076	0.0014400751
9.5342	0.002097	0.0489	0.0220099974	0.1684	0.681652	0.0013	0.0005907442
11.6154	0.000692	0.0534	0.0246810716	0.0162	0.898692	0.0004	0.0001866244
0.2522	0.615695	0.0111	0.0026092079	2.2654	0.132744	0.0067	0.0015660532
3.4673	0.063016	0.0287	0.0143312747	0.5567	0.455856	0.0023	0.0011547512
10.7348	0.001104	0.0495	0.0247432836	0.1864	0.666070	0.0013	0.0006591817
4.5333	0.033592	0.0313	0.0156720151	0.8741	0.350160	0.0028	0.0013844162
8.6069	0.003459	0.0539	0.0188954590	0.0414	0.838845	0.0008	0.0002644198
4.4533	0.035190	0.0308	0.0151115853	0.3839	0.535727	0.0018	0.0008930780
4.5845	0.032609	0.0460	0.0116287719	7.0902	0.007930	0.0115	0.0028946236
12.8187	0.000367	0.0539	0.0263518595	3.5534	0.059841	0.0057	0.0028017065
11.8798	0.000602	0.0635	0.0187947415	0.2900	0.590419	0.0020	0.0005938536
11.5201	0.000728	0.0532	0.0245036719	0.5816	0.445927	0.0024	0.0011133892
12.3509	0.000469	0.0549	0.0257144369	0.4655	0.495295	0.0022	0.0010101703
6.8977	0.008820	0.0444	0.0175143570	1.5144	0.218886	0.0042	0.0016527033
12.3052	0.000481	0.0530	0.0264233562	0.6201	0.431277	0.0024	0.0012000076
6.9261	0.008683	0.0404	0.0200035743	2.8467	0.092013	0.0052	0.0025808774
0.1537	0.695121	0.0136	0.0012462786	0.0409	0.839781	0.0014	0.0001288162
10.4362	0.001294	0.0491	0.0240900553	5.7838	0.016435	0.0074	0.0036108774
1.7591	0.185176	0.0309	0.0063294997	10.1899	0.001476	0.0148	0.0030363527
0.2173	0.641217	0.0100	0.0023816099	0.0676	0.794981	0.0011	0.0002664646
0.1128	0.737123	0.0054	0.0022978028	4.4545	0.035165	0.0067	0.0028884521
1.6335	0.201645	0.0202	0.0086323424	0.2376	0.626077	0.0015	0.0006612578
11.4307	0.000763	0.0642	0.0189824164	15.2932	0.000101	0.0148	0.0043927062
7.0671	0.008031	0.0424	0.0188358615	0.3814	0.537057	0.0020	0.0008821272
2.3174	0.128389	0.0405	0.0064651528	4.9121	0.026991	0.0118	0.0018831012
12.2670	0.000490	0.0536	0.0267446853	0.4530	0.501134	0.0021	0.0010402998
11.4980	0.000736	0.0510	0.0253431559	0.4381	0.508248	0.0020	0.0010003382
14.5795	0.000146	0.0595	0.0280613350	0.0119	0.912987	0.0003	0.0001628660
4.9028	0.027136	0.0371	0.0150678650	1.1087	0.292728	0.0035	0.0014415900
1.4576	0.227725	0.0261	0.0063820337	1.5077	0.219905	0.0053	0.0013013994
10.2726	0.001412	0.0493	0.0245299442	3.8475	0.050219	0.0061	0.0030261002
12.0692	0.000544	0.0529	0.0263202318	7.0938	0.007914	0.0082	0.0040638338
12.9159	0.000349	0.0569	0.0255486268	2.1062	0.147152	0.0046	0.0020861555
0.2676	0.605128	0.0090	0.0036151138	0.0238	0.877420	0.0005	0.0002163842
1.5826	0.208811	0.0401	0.0043308305	0.5307	0.466573	0.0047	0.0005030023
6.9757	0.008448	0.0406	0.0202372129	2.9398	0.086867	0.0053	0.0026439681

10.1669	0.001494	0.0490	0.0243438853	3.4803	0.062523	0.0058	0.0028718310
0.2013	0.653830	0.0090	0.0027135229	9.5734	0.002053	0.0123	0.0037280166
0.1620	0.687446	0.0083	0.0023672318	9.1180	0.002624	0.0124	0.0035389354
0.0958	0.757020	0.0058	0.0018843056	1.4942	0.221987	0.0046	0.0014911921
2.1054	0.147231	0.0219	0.0105093478	1.9365	0.164497	0.0042	0.0020226498
0.1740	0.676682	0.0097	0.0019310244	2.5832	0.108455	0.0075	0.0014892908
5.5366	0.018900	0.0726	0.0088448560	14.9453	0.000121	0.0237	0.0028930607
0.1093	0.741078	0.0056	0.0023770403	0.3868	0.534213	0.0021	0.0008970582
2.7596	0.097121	0.0292	0.0104726308	1.6155	0.204143	0.0045	0.0016083029
4.9454	0.026480	0.0453	0.0117723528	1.2932	0.255851	0.0047	0.0012108087
0.2354	0.627666	0.0146	0.0017989210	0.2227	0.637151	0.0028	0.0003506983
0.7787	0.377833	0.0175	0.0049540032	0.8214	0.365086	0.0036	0.0010200471
1.0199	0.312894	0.0162	0.0070527668	0.0000	0.996522	0.0000	0.0000061136
0.9913	0.319780	0.0160	0.0069859592	0.0038	0.950822	0.0002	0.0000869143
1.8493	0.174309	0.0207	0.0103170585	1.5796	0.209234	0.0038	0.0019135629
7.2262	0.007357	0.0699	0.0114753764	0.5935	0.441346	0.0040	0.0006623045
16.2925	0.000060	0.0823	0.0215983547	0.1716	0.678822	0.0017	0.0004496706
0.3539	0.552091	0.0210	0.0019207998	0.2847	0.593819	0.0038	0.0003451279
0.2060	0.650065	0.0120	0.0019270141	0.2323	0.629945	0.0026	0.0004103291
1.9770	0.160156	0.0209	0.0103795043	0.9886	0.320441	0.0030	0.0014730676
0.0272	0.869144	0.0031	0.0009233448	0.7534	0.385689	0.0033	0.0009753200
0.6033	0.437586	0.0118	0.0056567893	1.3673	0.242668	0.0036	0.0017075938
0.6376	0.424855	0.0128	0.0055432074	0.0004	0.984486	0.0001	0.0000270996
0.3102	0.577733	0.0181	0.0019965702	6.0238	0.014358	0.0159	0.0017562278
1.9942	0.158349	0.0219	0.0102994205	8.2697	0.004154	0.0089	0.0041881180
6.9659	0.008494	0.0428	0.0184182377	0.1758	0.675170	0.0014	0.0005896154
0.6037	0.437432	0.0139	0.0050194766	1.0773	0.299660	0.0037	0.0013448091
0.1526	0.696228	0.0090	0.0018593106	3.4582	0.063361	0.0085	0.0017714267
0.0283	0.866383	0.0056	0.0005684590	2.8754	0.090391	0.0113	0.0011455565
0.9240	0.336755	0.0148	0.0070198316	0.1680	0.682037	0.0013	0.0006006411
0.4133	0.520527	0.0097	0.0046713684	1.4044	0.236391	0.0036	0.0017261365
0.9297	0.335279	0.0205	0.0053122434	0.5078	0.476347	0.0030	0.0007873584
14.4498	0.000157	0.0663	0.0234954183	5.4107	0.020300	0.0082	0.0029017100
13.6505	0.000237	0.0566	0.0270124453	0.1467	0.701841	0.0012	0.0005671253
13.1059	0.000316	0.0562	0.0264513456	0.0097	0.921622	0.0003	0.0001456045
6.2283	0.012803	0.0371	0.0184976457	0.2481	0.618568	0.0015	0.0007435059
10.0651	0.001577	0.0467	0.0232750137	0.3590	0.549261	0.0018	0.0008877307
9.7767	0.001841	0.0452	0.0225756702	0.9567	0.328352	0.0029	0.0014255562
0.1145	0.735203	0.0066	0.0018987935	0.8120	0.367832	0.0035	0.0010138633
13.3127	0.000283	0.0577	0.0242655308	0.0161	0.899091	0.0004	0.0001708215
8.2357	0.004232	0.0435	0.0217397316	0.2649	0.606937	0.0016	0.0007865851
5.8155	0.016143	0.0481	0.0139077988	0.0008	0.976913	0.0001	0.0000336299
10.7992	0.001066	0.0500	0.0242743199	0.5385	0.463288	0.0023	0.0010949026
10.8166	0.001057	0.0500	0.0242575579	0.4743	0.491250	0.0021	0.0010260461
0.4013	0.526650	0.0165	0.0027915287	0.8961	0.344153	0.0050	0.0008361006
8.0981	0.004562	0.0432	0.0195009924	0.0270	0.869599	0.0005	0.0002270312
3.8973	0.048758	0.0295	0.0146428881	0.5519	0.457811	0.0022	0.0011081758

7.7540	0.005505	0.0427	0.0200501621	0.0464	0.829445	0.0007	0.0003128930
0.4464	0.504265	0.0186	0.0027485100	7.0074	0.008301	0.0147	0.0021730586
1.0265	0.311330	0.0175	0.0062860045	0.2235	0.636552	0.0016	0.0005886727
6.0858	0.013867	0.0380	0.0189158466	0.5247	0.469092	0.0022	0.0011188158
3.9068	0.048485	0.0324	0.0130664153	0.1999	0.654978	0.0015	0.0005942996
3.9707	0.046687	0.0350	0.0115887915	3.3082	0.069366	0.0064	0.0021227459
12.9131	0.000349	0.0540	0.0243304239	4.2595	0.039402	0.0063	0.0028206634
3.1501	0.076361	0.0261	0.0127504446	0.2193	0.639706	0.0014	0.0006761575
0.7155	0.397925	0.0126	0.0062288099	1.2529	0.263387	0.0033	0.0016527987
4.2918	0.038665	0.0362	0.0121027620	3.2861	0.070298	0.0064	0.0021256740
3.1327	0.077173	0.0317	0.0101527815	2.2852	0.131065	0.0054	0.0017403379
1.6080	0.205192	0.0366	0.0049575791	2.1396	0.143994	0.0085	0.0011457445
1.6621	0.197746	0.0333	0.0056636941	4.3871	0.036573	0.0108	0.0018408550
1.6621	0.197746	0.0333	0.0056636941	4.3871	0.036573	0.0108	0.0018408550
1.2519	0.263576	0.0182	0.0073677172	0.4480	0.503486	0.0022	0.0008848868
0.4723	0.492168	0.0107	0.0051390441	0.0114	0.915008	0.0003	0.0001601936
1.4470	0.229419	0.0194	0.0084990498	0.4607	0.497506	0.0022	0.0009626315
0.1725	0.677986	0.0061	0.0030363865	1.1439	0.285199	0.0031	0.0015673926
0.0856	0.769943	0.0059	0.0017125638	5.5920	0.018317	0.0095	0.0027660528
2.2566	0.133498	0.0216	0.0108097103	0.4398	0.507456	0.0019	0.0009588042
0.0344	0.852999	0.0029	0.0012959636	0.5391	0.463047	0.0023	0.0010292672
0.0654	0.798161	0.0039	0.0017568923	2.8745	0.090439	0.0052	0.0023311050
3.4177	0.064925	0.0347	0.0105291029	0.9309	0.334970	0.0036	0.0011042497
0.0638	0.800735	0.0042	0.0017455867	1.4358	0.231234	0.0040	0.0016604669
2.6057	0.106937	0.0248	0.0123784065	5.8474	0.015856	0.0074	0.0037122927
0.0127	0.910415	0.0017	0.0008403748	2.6295	0.105348	0.0050	0.0024243076
1.5156	0.218704	0.0198	0.0087339984	3.5158	0.061203	0.0060	0.0026649071
7.4881	0.006369	0.0401	0.0198119482	0.9034	0.342206	0.0028	0.0013872654
3.4703	0.062900	0.0470	0.0082092245	0.3190	0.572364	0.0029	0.0005001515
1.9532	0.162686	0.0229	0.0095316492	8.3998	0.003871	0.0095	0.0039486481
2.0226	0.155426	0.0282	0.0077502150	0.2283	0.632936	0.0019	0.0005228842
5.3357	0.021184	0.0462	0.0128063649	0.6214	0.430798	0.0032	0.0008798048
2.6611	0.103282	0.0238	0.0116071596	0.2483	0.618408	0.0015	0.0007126695
1.0975	0.295171	0.0172	0.0077513447	0.0280	0.867064	0.0006	0.0002487270
1.4361	0.231173	0.0197	0.0088267693	0.2938	0.587955	0.0018	0.0008015839
1.1444	0.285091	0.0175	0.0079010921	0.0587	0.808658	0.0008	0.0003591875
1.5651	0.211341	0.0226	0.0078834838	0.3479	0.555508	0.0021	0.0007462537
12.4446	0.000447	0.0583	0.0233688321	1.6969	0.193119	0.0044	0.0017436124
0.7550	0.385192	0.0189	0.0046751763	1.3110	0.252607	0.0050	0.0012350212
0.5311	0.466404	0.0221	0.0027506212	8.7677	0.003171	0.0179	0.0022271523
0.1690	0.681144	0.0062	0.0030117544	6.9774	0.008440	0.0079	0.0038647811
7.6040	0.005977	0.0385	0.0190688782	6.0319	0.014293	0.0069	0.0034108120
3.5339	0.060544	0.0270	0.0130182982	4.6846	0.030774	0.0062	0.0030049199
0.0907	0.763424	0.0044	0.0022000820	6.8657	0.008978	0.0076	0.0038229175
3.0663	0.080374	0.0311	0.0104745536	0.8114	0.368030	0.0032	0.0010824059
0.3959	0.529422	0.0127	0.0035633823	5.1890	0.023033	0.0092	0.0025786806
0.4763	0.490312	0.0103	0.0051047624	1.0673	0.301923	0.0031	0.0015322617

3.4109	0.065193	0.0359	0.0106601632	0.0287	0.865505	0.0007	0.0001966483
6.7999	0.009312	0.0392	0.0192873020	7.5725	0.006081	0.0083	0.0040817104
8.3434	0.003991	0.0652	0.0138060768	0.0006	0.981111	0.0001	0.0000228337
8.2749	0.004143	0.0675	0.0133338170	0.9996	0.317754	0.0047	0.0009341171
0.1298	0.718739	0.0075	0.0018398349	7.2090	0.007427	0.0111	0.0027366109
3.5443	0.060166	0.0284	0.0133186680	0.8020	0.370810	0.0027	0.0012729871
0.3744	0.540815	0.0106	0.0041091987	0.9247	0.336572	0.0033	0.0012952416
0.2568	0.612483	0.0088	0.0034116364	1.0762	0.299902	0.0036	0.0014005897
0.0427	0.836422	0.0031	0.0015255186	3.4675	0.063006	0.0055	0.0027528754
0.1409	0.707535	0.0063	0.0023897696	0.8338	0.361498	0.0031	0.0011660491
8.8443	0.003042	0.0531	0.0179550730	4.1318	0.042464	0.0073	0.0024703385
3.0838	0.079518	0.0262	0.0129483993	0.2450	0.620765	0.0015	0.0007338392
0.1119	0.738105	0.0052	0.0023832855	0.8404	0.359591	0.0029	0.0013100209
11.5066	0.000733	0.0508	0.0248847672	4.2246	0.040214	0.0062	0.0030408513
5.0870	0.024415	0.0334	0.0167058055	2.9600	0.085791	0.0051	0.0025608837
0.4017	0.526430	0.0114	0.0041176839	3.1395	0.076855	0.0064	0.0023054385
7.2989	0.007068	0.0447	0.0174306596	2.4585	0.117341	0.0052	0.0020365749
4.7289	0.029996	0.0347	0.0151718383	1.9065	0.167793	0.0044	0.0019363562
0.1069	0.743786	0.0054	0.0023583932	0.1194	0.729796	0.0011	0.0005000299
4.9397	0.026567	0.0393	0.0135379934	0.3592	0.549142	0.0021	0.0007346279
0.3944	0.530215	0.0165	0.0026679119	0.0585	0.808931	0.0013	0.0002060109
9.5769	0.002049	0.0670	0.0151819457	0.1725	0.678047	0.0018	0.0004113588
0.5680	0.451328	0.0131	0.0050501659	1.1741	0.278940	0.0038	0.0014565751
0.2933	0.588261	0.0085	0.0037505849	1.2759	0.259050	0.0035	0.0015682387
2.0971	0.148029	0.0508	0.0047047428	6.1184	0.013615	0.0173	0.0016053112
0.5374	0.463753	0.0117	0.0047546686	4.6410	0.031559	0.0069	0.0027950340
4.2135	0.040477	0.0341	0.0129272683	6.4918	0.011051	0.0085	0.0032139410
0.0058	0.939371	0.0016	0.0003843673	0.5254	0.468785	0.0031	0.0007340989
0.6819	0.409227	0.0125	0.0060950026	0.5326	0.465781	0.0022	0.0010806237
1.5290	0.216672	0.0190	0.0094598375	0.1760	0.674927	0.0013	0.0006447424
2.0926	0.148465	0.0315	0.0080868100	5.2826	0.021836	0.0100	0.0025710861
5.4260	0.020124	0.0366	0.0157536211	0.0302	0.862039	0.0006	0.0002367893
0.0499	0.823318	0.0036	0.0015919473	6.3756	0.011791	0.0082	0.0035939175
4.3549	0.037265	0.0523	0.0097328329	7.4808	0.006395	0.0137	0.0025523234
1.8085	0.179124	0.0320	0.0064875339	2.9867	0.084395	0.0082	0.0016706167
0.7139	0.398433	0.0186	0.0042475527	0.3327	0.564257	0.0026	0.0005816918
6.6168	0.010308	0.0431	0.0161149315	0.0972	0.755290	0.0011	0.0003936649
4.6221	0.031907	0.0451	0.0110283138	0.3004	0.583780	0.0023	0.0005656666
0.0112	0.915626	0.0015	0.0007447031	5.8131	0.016165	0.0070	0.0033845242
0.2556	0.613348	0.0082	0.0033280489	1.8583	0.173261	0.0044	0.0017983807
0.1844	0.667763	0.0061	0.0030019201	4.2538	0.039533	0.0059	0.0028838320
0.2050	0.650886	0.0105	0.0022776833	0.4154	0.519436	0.0030	0.0006502348
7.9110	0.005052	0.0541	0.0158996062	4.0808	0.043757	0.0078	0.0022966213
8.4191	0.003830	0.0559	0.0162752113	5.2660	0.022043	0.0089	0.0025873980
2.3091	0.129070	0.0243	0.0104302395	0.0004	0.983518	0.0001	0.0000285023
1.2447	0.264954	0.0168	0.0083831602	4.9269	0.026763	0.0067	0.0033370995
1.3388	0.247650	0.0186	0.0086580302	2.8749	0.090416	0.0055	0.0025426029

14.0275	0.000195	0.1233	0.0120631752	0.9702	0.324977	0.0066	0.0006416674
0.3637	0.546674	0.0103	0.0040350444	5.0315	0.025205	0.0077	0.0030008732
0.0130	0.909192	0.0018	0.0007647586	0.0500	0.823145	0.0007	0.0003006842
0.3179	0.573074	0.0082	0.0040593727	2.7453	0.097992	0.0048	0.0023879117
0.5006	0.479475	0.0127	0.0045608300	0.2797	0.597085	0.0019	0.0006837986
0.0793	0.778280	0.0052	0.0016783193	12.1410	0.000524	0.0127	0.0041302133
0.5007	0.479427	0.0107	0.0053577854	6.2967	0.012322	0.0076	0.0037955820
0.8858	0.346937	0.0151	0.0066006417	0.1258	0.722959	0.0011	0.0004992749
0.2390	0.625089	0.0083	0.0032815412	1.0575	0.304150	0.0035	0.0013834102
0.0547	0.815121	0.0034	0.0016466429	1.4802	0.224149	0.0036	0.0017162448
0.3187	0.572589	0.0084	0.0039485066	1.3751	0.241344	0.0035	0.0016440678
2.8050	0.094422	0.0260	0.0121321229	0.7568	0.384629	0.0027	0.0012662532
0.4063	0.524073	0.0111	0.0040046846	6.5115	0.010930	0.0089	0.0032020142
1.2499	0.263948	0.0196	0.0069410356	0.5329	0.465630	0.0026	0.0009096712
0.0110	0.916511	0.0017	0.0007375470	1.9771	0.160148	0.0045	0.0019806298
1.0926	0.296265	0.0166	0.0073617161	2.9944	0.083996	0.0055	0.0024414339
0.0497	0.823720	0.0034	0.0016893003	0.5540	0.456933	0.0023	0.0011313669
1.8809	0.170671	0.0218	0.0095343185	0.1335	0.714927	0.0012	0.0005101615
2.2599	0.133219	0.0287	0.0084734022	6.0861	0.013864	0.0094	0.0027823210
3.1241	0.077580	0.0340	0.0101205332	1.1215	0.289970	0.0041	0.0012178253
4.1250	0.042634	0.0432	0.0102851959	3.9034	0.048583	0.0084	0.0020065273
0.4736	0.491563	0.0106	0.0046941346	0.0317	0.858696	0.0005	0.0002437263
0.1679	0.682112	0.0063	0.0028675780	0.2127	0.644818	0.0014	0.0006472972
0.4081	0.523129	0.0110	0.0041133286	2.8998	0.089037	0.0059	0.0021958245
1.6886	0.194216	0.0244	0.0075579163	7.7906	0.005396	0.0105	0.0032430521
2.1175	0.146073	0.0275	0.0082266895	7.1726	0.007577	0.0101	0.0030268875
4.9392	0.026575	0.0363	0.0140496066	5.7723	0.016542	0.0079	0.0030450527
3.9811	0.046404	0.0572	0.0078175679	1.8347	0.176009	0.0078	0.0010653185
0.0008	0.977206	0.0005	0.0001780493	0.5860	0.444213	0.0027	0.0009560208
6.4262	0.011463	0.0380	0.0188986358	0.6157	0.432906	0.0024	0.0011785935
1.0136	0.314392	0.0152	0.0074287996	2.1978	0.138656	0.0045	0.0021931418
3.0248	0.082442	0.0278	0.0124282405	0.0157	0.900362	0.0004	0.0001799469
3.2639	0.071253	0.0287	0.0129076580	0.0016	0.967938	0.0001	0.0000577682
2.8176	0.093687	0.0275	0.0114446586	2.4264	0.119760	0.0051	0.0021314158
6.6715	0.009999	0.0447	0.0170622179	0.7088	0.400133	0.0029	0.0011203419
1.7335	0.188401	0.0198	0.0098572552	0.4640	0.495994	0.0021	0.0010239170
0.1271	0.721617	0.0059	0.0025125341	0.2250	0.635400	0.0016	0.0006705506
0.0942	0.759039	0.0050	0.0021617980	0.1951	0.658855	0.0014	0.0006240091
1.1256	0.289089	0.0180	0.0071371453	0.0078	0.929588	0.0003	0.0001193418
1.2730	0.259602	0.0174	0.0085328419	1.0266	0.311313	0.0031	0.0015376091
3.3406	0.068016	0.0623	0.0059347153	0.7382	0.390549	0.0059	0.0005600734
1.7352	0.188178	0.0211	0.0095674932	1.3773	0.240956	0.0038	0.0017099868
3.4248	0.064648	0.0345	0.0111960779	0.0376	0.846376	0.0007	0.0002357605
0.7788	0.377817	0.0139	0.0063900523	2.4419	0.118585	0.0049	0.0022667338
2.0857	0.149138	0.0296	0.0078931528	0.0017	0.967587	0.0002	0.0000446187
0.2896	0.590625	0.0081	0.0039242554	0.0006	0.980229	0.0001	0.0000362608
6.0586	0.014080	0.0441	0.0157439292	0.2049	0.650955	0.0016	0.0005831317

0.0067	0.934882	0.0013	0.0005646220	1.0798	0.299100	0.0033	0.0014386763
0.4007	0.526911	0.0098	0.0043955507	2.5616	0.109944	0.0050	0.0022259391
1.9893	0.158856	0.0355	0.0064100610	0.7088	0.400146	0.0043	0.0007678344
2.8083	0.094225	0.0302	0.0099160364	8.0052	0.004799	0.0102	0.0033446988
0.9655	0.326140	0.0148	0.0067867654	1.5044	0.220417	0.0037	0.0016984377
2.1205	0.145794	0.0328	0.0070615094	0.0172	0.895812	0.0006	0.0001275718
4.5747	0.032795	0.0413	0.0119266124	0.0256	0.872916	0.0006	0.0001795528
0.6888	0.406873	0.0166	0.0048073660	1.4018	0.236827	0.0047	0.0013746566
2.3564	0.125221	0.0228	0.0111776379	8.2289	0.004248	0.0085	0.0041732531
1.1937	0.274956	0.0203	0.0071070379	0.4937	0.482517	0.0026	0.0009173817
6.4416	0.011364	0.0504	0.0141056687	0.9103	0.340363	0.0038	0.0010678322
0.0036	0.952355	0.0013	0.0003097960	9.0235	0.002761	0.0128	0.0031031535
0.0389	0.843737	0.0043	0.0009999434	12.3510	0.000469	0.0151	0.0035432765
1.1000	0.294633	0.0186	0.0067966917	0.0263	0.871269	0.0006	0.0002109131
0.3394	0.560369	0.0109	0.0036417995	0.0031	0.955779	0.0002	0.0000695575
1.0233	0.312095	0.0153	0.0075660647	0.0741	0.785580	0.0008	0.0004086098
0.8636	0.353047	0.0146	0.0063412684	11.9877	0.000568	0.0108	0.0047018575
1.8616	0.172886	0.0440	0.0047527545	2.2934	0.130380	0.0098	0.0010568087
0.6341	0.426119	0.0214	0.0033427549	0.7123	0.398975	0.0046	0.0007100241
1.0831	0.298376	0.0277	0.0044441249	0.0260	0.871998	0.0009	0.0001380594
0.0047	0.945310	0.0011	0.0004535137	0.0007	0.978958	0.0001	0.0000349737
1.9037	0.168113	0.0235	0.0088131086	0.1937	0.660014	0.0015	0.0005645738
0.5942	0.441072	0.0144	0.0049128219	3.5679	0.059323	0.0070	0.0024093473
0.4412	0.506780	0.0106	0.0045574730	1.0975	0.295177	0.0034	0.0014415204
0.0769	0.781618	0.0080	0.0010407391	2.3335	0.127074	0.0088	0.0011477189
2.0838	0.149317	0.0221	0.0110424614	0.6188	0.431775	0.0024	0.0012087857
0.7712	0.380159	0.0229	0.0038699366	12.6733	0.000396	0.0185	0.0031188923
3.6167	0.057614	0.0298	0.0130355697	1.1768	0.278386	0.0034	0.0014945048
0.3713	0.542511	0.0093	0.0043868664	12.3517	0.000469	0.0106	0.0050323242
0.0054	0.941416	0.0011	0.0005499861	1.7930	0.181002	0.0040	0.0020069579
0.3232	0.569870	0.0112	0.0033292781	6.1146	0.013645	0.0097	0.0028924376
2.0986	0.147885	0.0232	0.0098227992	0.1435	0.704932	0.0012	0.0005159105
0.5927	0.441632	0.0115	0.0055700560	2.4962	0.114574	0.0047	0.0022895471
0.6089	0.435472	0.0158	0.0043120799	1.5629	0.211658	0.0051	0.0013847715
6.5367	0.010778	0.0401	0.0174162814	2.3636	0.124651	0.0049	0.0021076270
0.3601	0.548656	0.0104	0.0037699051	2.3159	0.128512	0.0053	0.0019148375
0.9185	0.338197	0.0167	0.0061961797	0.4904	0.483997	0.0024	0.0009083844
0.0077	0.930243	0.0013	0.0006469954	1.5234	0.217526	0.0037	0.0018272721
4.5942	0.032426	0.0361	0.0142950243	0.3445	0.557429	0.0020	0.0007875483
3.9414	0.047505	0.0288	0.0143112294	4.1109	0.042989	0.0059	0.0029317295
7.0480	0.008117	0.0393	0.0192588763	0.1084	0.742090	0.0010	0.0004815993
7.1766	0.007560	0.0397	0.0194618848	0.0684	0.793746	0.0008	0.0003832166
0.0148	0.903145	0.0025	0.0006492309	3.6852	0.055306	0.0080	0.0020474167
0.0688	0.793099	0.0040	0.0019998915	1.4168	0.234338	0.0037	0.0018179894
0.5766	0.447910	0.0129	0.0047530516	6.6231	0.010272	0.0088	0.0032179437
7.4098	0.006649	0.0543	0.0154223203	16.8405	0.000045	0.0163	0.0046315219
1.8518	0.174009	0.0278	0.0073104117	9.7135	0.001904	0.0127	0.0033386352

3.1962	0.074243	0.0501	0.0069045675	0.0527	0.818538	0.0013	0.0001780963
7.5915	0.006018	0.0417	0.0195353150	9.4577	0.002185	0.0093	0.0043690814
4.3292	0.037829	0.0434	0.0112653703	19.8797	0.000010	0.0184	0.0047890017
4.5944	0.032422	0.0450	0.0116374703	20.0390	0.000009	0.0186	0.0048216158
1.4840	0.223565	0.0194	0.0091909598	0.0016	0.968278	0.0001	0.0000602758
0.1624	0.687125	0.0065	0.0029401858	6.6355	0.010202	0.0082	0.0037527450
0.0893	0.765101	0.0061	0.0016867237	6.9385	0.008623	0.0107	0.0029661258
0.0000	0.998321	0.0000	0.0000158241	0.1184	0.730852	0.0010	0.0005187721
3.9761	0.046540	0.0306	0.0149152304	6.5460	0.010722	0.0079	0.0038335952
0.9575	0.328146	0.0175	0.0061521198	0.5016	0.479028	0.0025	0.0008934936
0.0297	0.863219	0.0039	0.0008360386	2.6222	0.105832	0.0073	0.0015727053
2.0721	0.150461	0.0222	0.0110896621	2.9374	0.086993	0.0053	0.0026474700
0.0125	0.911152	0.0023	0.0005999514	4.2889	0.038731	0.0086	0.0022257567
0.0105	0.918556	0.0020	0.0006017528	5.0569	0.024841	0.0090	0.0026428694
0.1605	0.688857	0.0102	0.0017193824	12.5302	0.000427	0.0179	0.0030191974
0.0000	0.995131	0.0002	0.0000255150	12.9677	0.000339	0.0187	0.0029892498
0.8569	0.354917	0.0146	0.0065926101	0.3809	0.537324	0.0019	0.0008820824
1.7634	0.184638	0.0219	0.0097200113	0.0520	0.819628	0.0008	0.0003353219
3.1383	0.076911	0.0278	0.0137695177	5.6574	0.017651	0.0075	0.0037020117
2.2629	0.132960	0.0237	0.0114879384	3.2871	0.070257	0.0057	0.0027757903
3.2247	0.072968	0.0458	0.0081517214	1.6889	0.194171	0.0066	0.0011840399
0.3346	0.563129	0.0213	0.0017822131	3.7902	0.051956	0.0143	0.0011985673
1.9554	0.162456	0.0293	0.0075154598	0.6986	0.403533	0.0035	0.0009015675
0.2511	0.616437	0.0088	0.0036318094	0.0023	0.962116	0.0002	0.0000690785
0.2902	0.590244	0.0160	0.0020302961	1.7083	0.191633	0.0078	0.0009863728
0.0478	0.826945	0.0035	0.0016555497	0.6090	0.435435	0.0025	0.0011847153
4.9806	0.025951	0.0351	0.0164213385	1.7676	0.184114	0.0042	0.0019667765
1.8159	0.178245	0.0229	0.0092578254	5.1298	0.023825	0.0077	0.0031126786
0.2829	0.594968	0.0086	0.0039894593	2.0278	0.154893	0.0046	0.0021401133
0.0607	0.805409	0.0046	0.0015422267	0.0005	0.981477	0.0001	0.0000291491
0.0305	0.861448	0.0034	0.0010445734	0.3892	0.532939	0.0024	0.0007482615
6.2231	0.012840	0.0433	0.0160529766	6.0616	0.014056	0.0086	0.0031779728
0.6814	0.409392	0.0201	0.0038623677	2.8748	0.090422	0.0083	0.0015881021
0.6814	0.409392	0.0201	0.0038623677	2.8748	0.090422	0.0083	0.0015881021
7.3436	0.006896	0.0435	0.0184089778	1.5790	0.209321	0.0041	0.0017190857
12.6036	0.000411	0.0535	0.0256846373	1.3221	0.250617	0.0035	0.0016816751
0.1884	0.664347	0.0103	0.0018993288	9.1670	0.002555	0.0143	0.0026397988
0.3573	0.550187	0.0135	0.0029861818	21.1060	0.000005	0.0205	0.0045364132
6.2572	0.012597	0.0384	0.0186012702	0.1304	0.718118	0.0011	0.0005409559
2.8011	0.094651	0.0252	0.0125029078	6.8441	0.009086	0.0079	0.0039083687
5.8933	0.015451	0.0424	0.0158906777	4.4631	0.034991	0.0074	0.0027760829
4.4193	0.035892	0.0346	0.0143441184	10.3373	0.001364	0.0106	0.0043834356
3.7908	0.051937	0.0306	0.0135699436	10.7911	0.001071	0.0103	0.0045700746
0.0024	0.961009	0.0008	0.0003515704	0.2411	0.623593	0.0015	0.0007081813
6.5048	0.010971	0.0457	0.0166203425	2.7622	0.096969	0.0060	0.0021777336
0.7084	0.400251	0.0164	0.0046284159	0.3676	0.544502	0.0024	0.0006689523
11.7406	0.000647	0.0506	0.0248660070	0.3107	0.577446	0.0017	0.0008177753

14.1418	0.000184	0.0874	0.0183125574	0.4780	0.489581	0.0033	0.0006817291
2.1072	0.147055	0.0222	0.0104597054	0.3575	0.550074	0.0018	0.0008653912
1.1370	0.286649	0.0197	0.0062237624	16.9504	0.000043	0.0151	0.0047657937
1.0207	0.312697	0.0272	0.0041487675	0.0072	0.932241	0.0005	0.0000700818
0.5539	0.456969	0.0158	0.0039530708	14.1437	0.000184	0.0158	0.0039654179
0.1080	0.742508	0.0079	0.0015740468	1.3448	0.246580	0.0056	0.0011128336
14.0538	0.000192	0.0558	0.0274277061	0.7765	0.378513	0.0027	0.0013055995
5.2765	0.021911	0.0346	0.0154993208	0.5296	0.467020	0.0022	0.0009881639
10.4689	0.001271	0.0460	0.0228494862	0.5583	0.455200	0.0021	0.0010656749
5.2801	0.021866	0.0330	0.0158721754	0.9640	0.326511	0.0028	0.0013642332
0.0523	0.819187	0.0052	0.0010568311	1.1872	0.276271	0.0049	0.0010092695
1.3269	0.249758	0.0211	0.0070429207	3.5201	0.061046	0.0069	0.0022971690
5.5233	0.019043	0.0412	0.0151676352	2.9388	0.086920	0.0060	0.0022235341
0.1351	0.713340	0.0067	0.0024491615	6.6716	0.009999	0.0094	0.0034372898
8.9799	0.002827	0.0488	0.0211995946	4.1711	0.041494	0.0067	0.0029087773
0.0044	0.947375	0.0015	0.0003699924	5.3485	0.021030	0.0102	0.0025891356
0.3121	0.576594	0.0089	0.0039284843	0.9357	0.333711	0.0031	0.0013642761
0.2934	0.588214	0.0092	0.0035039848	3.1396	0.076850	0.0060	0.0022943992
0.2297	0.631863	0.0122	0.0020717258	0.0041	0.949194	0.0003	0.0000552680
0.6746	0.411722	0.0179	0.0047354997	3.8631	0.049756	0.0086	0.0022671626
10.0984	0.001550	0.0495	0.0215549328	0.0200	0.887550	0.0004	0.0001938077
1.2244	0.268880	0.0247	0.0059453707	0.4640	0.496004	0.0031	0.0007344435
11.1427	0.000889	0.0499	0.0245032236	4.4265	0.035743	0.0063	0.0031127621
13.1940	0.000301	0.0531	0.0264370421	0.1427	0.705764	0.0011	0.0005564814
7.2699	0.007181	0.0469	0.0173338131	2.7864	0.095517	0.0058	0.0021595190
0.0065	0.935658	0.0015	0.0004975600	0.0109	0.916719	0.0004	0.0001292717
1.1458	0.284793	0.0193	0.0068963685	0.6563	0.418151	0.0029	0.0010474499
8.2366	0.004230	0.0439	0.0202519614	0.2570	0.612381	0.0016	0.0007214202
0.9068	0.341293	0.0146	0.0069451955	0.2033	0.652217	0.0014	0.0006600633
2.3283	0.127493	0.0307	0.0084789520	0.0153	0.901535	0.0005	0.0001382179
2.3283	0.127493	0.0307	0.0084789520	0.0153	0.901535	0.0005	0.0001382179
1.0889	0.297068	0.0170	0.0072903651	0.8337	0.361510	0.0030	0.0012800408
0.6064	0.436418	0.0154	0.0043683782	0.2025	0.652833	0.0018	0.0005064714
0.3585	0.549510	0.0089	0.0044395414	0.2936	0.588096	0.0016	0.0008055061
0.0055	0.940653	0.0016	0.0003759857	0.3642	0.546378	0.0026	0.0006108627
0.0001	0.991458	0.0002	0.0000542578	1.6271	0.202536	0.0055	0.0012945382
0.3006	0.583678	0.0083	0.0040316553	2.7698	0.096509	0.0050	0.0024513718
0.0337	0.854475	0.0032	0.0011300524	7.6798	0.005733	0.0097	0.0034049708
0.0405	0.840482	0.0031	0.0014163453	8.3154	0.004052	0.0089	0.0040443131
0.0019	0.965647	0.0010	0.0002112143	0.1802	0.671305	0.0020	0.0004173053
0.1267	0.721972	0.0056	0.0024936278	4.8859	0.027402	0.0070	0.0030952184
0.3131	0.575958	0.0084	0.0041157233	3.9651	0.046844	0.0060	0.0029296034
6.8032	0.009295	0.0391	0.0192950684	1.6692	0.196800	0.0039	0.0019239452
8.0641	0.004647	0.0424	0.0209820919	0.8981	0.343614	0.0029	0.0014116154
5.9834	0.014688	0.0359	0.0178505470	7.2991	0.007067	0.0080	0.0039510557
0.4344	0.510061	0.0126	0.0038154795	3.9858	0.046273	0.0076	0.0023122756
1.1500	0.283911	0.0160	0.0077791526	2.3084	0.129128	0.0045	0.0022087987

1.1864	0.276438	0.0171	0.0078883854	0.7392	0.390227	0.0027	0.0012492889
0.3050	0.580919	0.0094	0.0037068506	0.7415	0.389483	0.0029	0.0011587566
0.0634	0.801342	0.0055	0.0012756290	0.0560	0.812984	0.0010	0.0002405286
1.0180	0.313339	0.0189	0.0058386633	4.6755	0.030936	0.0081	0.0025030744
5.3388	0.021147	0.0436	0.0136422159	0.0000	0.994723	0.0000	0.0000078685
5.5518	0.018738	0.0487	0.0129788479	0.0076	0.930589	0.0004	0.0000966410
5.5038	0.019255	0.0500	0.0122329490	0.1829	0.669059	0.0018	0.0004488794
1.8023	0.179877	0.0205	0.0099526001	0.1325	0.716005	0.0011	0.0005418801
0.7730	0.379607	0.0134	0.0064039236	0.2864	0.592720	0.0016	0.0007823790
0.0034	0.953507	0.0009	0.0004013723	1.4534	0.228389	0.0039	0.0016627095
0.4572	0.499161	0.0109	0.0043462878	3.4077	0.065317	0.0059	0.0023751973
1.0109	0.315040	0.0149	0.0073631509	2.9493	0.086361	0.0051	0.0025197886
1.1613	0.281574	0.0304	0.0043455719	3.6455	0.056632	0.0108	0.0015409749
2.4425	0.118545	0.0233	0.0115560186	3.2732	0.070851	0.0054	0.0026811274
2.1624	0.141874	0.0220	0.0109241315	2.1824	0.140051	0.0044	0.0022007721
1.9435	0.163731	0.0209	0.0103542622	2.9964	0.083895	0.0052	0.0025761843
0.1001	0.751858	0.0047	0.0023185720	0.3363	0.562179	0.0017	0.0008522276
2.0967	0.148066	0.0365	0.0059039283	0.0097	0.921584	0.0005	0.0000806297
0.5489	0.459024	0.0111	0.0055301433	0.0000	0.999541	0.0000	0.0000008622
1.5744	0.209996	0.0208	0.0083333385	0.8265	0.363612	0.0030	0.0012116916
4.8482	0.028002	0.0525	0.0111182820	1.0697	0.301365	0.0050	0.0010501934
0.1458	0.702706	0.0083	0.0019609261	0.3961	0.529292	0.0028	0.0006481625
0.2439	0.621564	0.0100	0.0026036146	3.5741	0.059102	0.0077	0.0019944628
0.0174	0.894991	0.0027	0.0006998884	4.4635	0.034981	0.0086	0.0022390784
12.0849	0.000540	0.0548	0.0237889009	3.9431	0.047456	0.0063	0.0027429037
1.9565	0.162330	0.0297	0.0070852432	0.9732	0.324222	0.0042	0.0010031122
3.6554	0.056298	0.0292	0.0135694388	3.8047	0.051510	0.0060	0.0027768940
0.0001	0.991149	0.0002	0.0000857586	0.8634	0.353123	0.0030	0.0014399515
0.7553	0.385110	0.0131	0.0059327524	4.5768	0.032754	0.0065	0.0029215580
3.1228	0.077643	0.0381	0.0088039877	0.7847	0.376026	0.0038	0.0008867308
0.0619	0.803599	0.0059	0.0011561865	1.2804	0.258216	0.0054	0.0010534109
0.5998	0.438911	0.0113	0.0055615105	5.3254	0.021309	0.0067	0.0033127056
0.5032	0.478316	0.0106	0.0052608351	1.2495	0.264025	0.0033	0.0016618014
0.6814	0.409389	0.0123	0.0061124582	2.8716	0.090603	0.0051	0.0025128528
1.3900	0.238811	0.0177	0.0088485512	1.1352	0.287040	0.0032	0.0016043516
1.4874	0.223037	0.0183	0.0091265858	0.9986	0.317990	0.0030	0.0015006160
0.6323	0.426796	0.0119	0.0059263202	2.2826	0.131287	0.0045	0.0022557661
0.3885	0.533282	0.0100	0.0040683151	0.2077	0.648732	0.0015	0.0005964576
0.7951	0.372860	0.0187	0.0047881617	0.4353	0.509613	0.0028	0.0007106994
0.9678	0.325563	0.0208	0.0052236976	0.3124	0.576405	0.0024	0.0005954500
4.0613	0.044261	0.0311	0.0153496462	5.3982	0.020444	0.0072	0.0035479254
3.6417	0.056760	0.0294	0.0146037636	4.9055	0.027095	0.0068	0.0033984289
1.9446	0.163617	0.0237	0.0099157682	0.3145	0.575102	0.0019	0.0008009621
1.5302	0.216504	0.0210	0.0087981729	0.3812	0.537160	0.0021	0.0008817072
0.1459	0.702575	0.0060	0.0029267014	0.1939	0.659806	0.0014	0.0006766875
1.7246	0.189531	0.0211	0.0093026938	1.0452	0.306968	0.0033	0.0014534448
0.0404	0.840759	0.0032	0.0015647964	4.0865	0.043609	0.0063	0.0031499253

6.7194	0.009737	0.0403	0.0192096524	0.1088	0.741584	0.0010	0.0004926937
0.2443	0.621265	0.0086	0.0033671295	5.0864	0.024425	0.0078	0.0030708584
1.1559	0.282694	0.0163	0.0080753933	0.0009	0.976692	0.0001	0.0000440732
0.9848	0.321360	0.0193	0.0057812344	5.6552	0.017673	0.0092	0.0027692562
1.7221	0.189853	0.0198	0.0098365025	9.5161	0.002117	0.0093	0.0046140618
0.1855	0.666787	0.0075	0.0028632169	3.7362	0.053651	0.0068	0.0025705504
0.1318	0.716672	0.0125	0.0011721599	2.7366	0.098522	0.0114	0.0010682388
0.0538	0.816612	0.0037	0.0018191352	6.5217	0.010869	0.0081	0.0040004478
0.0413	0.839098	0.0032	0.0016012862	8.1568	0.004418	0.0090	0.0044922691
0.1188	0.730415	0.0054	0.0025724716	3.9243	0.047985	0.0063	0.0029580069
0.0709	0.790119	0.0042	0.0020891655	6.7031	0.009826	0.0081	0.0040575952
7.6654	0.005779	0.0416	0.0202391707	1.0243	0.311854	0.0031	0.0014914225
11.0316	0.000942	0.0566	0.0216307184	0.8043	0.370116	0.0031	0.0011799377
8.6076	0.003458	0.0453	0.0210454933	0.2545	0.614105	0.0016	0.0007301157
0.0521	0.819442	0.0036	0.0016455422	0.3161	0.574118	0.0018	0.0008128728
0.0040	0.949585	0.0011	0.0004075699	2.7050	0.100487	0.0055	0.0021214055
0.1349	0.713559	0.0120	0.0012220342	1.6687	0.196863	0.0085	0.0008606600
0.8587	0.354435	0.0249	0.0037282073	3.8544	0.050015	0.0105	0.0015800472
0.0004	0.984513	0.0005	0.0000822759	2.5092	0.113639	0.0080	0.0013431405
2.0187	0.155821	0.0207	0.0103169154	0.6059	0.436600	0.0023	0.0011349373
0.4814	0.488001	0.0107	0.0052044242	4.6171	0.031998	0.0066	0.0032243891
0.1583	0.690839	0.0058	0.0028779526	0.0038	0.950993	0.0002	0.0000892214
0.0975	0.754982	0.0046	0.0023050206	0.6622	0.416052	0.0024	0.0012048659
2.1567	0.142401	0.0222	0.0103088159	0.6596	0.416975	0.0025	0.0011448449
0.1172	0.732158	0.0067	0.0018663203	0.8091	0.368706	0.0035	0.0009831275
1.8011	0.180016	0.0200	0.0099898605	0.0020	0.964005	0.0001	0.0000675101
4.9629	0.026216	0.0500	0.0117112283	1.0493	0.306014	0.0046	0.0010826421
3.4163	0.064980	0.0343	0.0117809960	0.2897	0.590570	0.0020	0.0006897341
0.9536	0.329150	0.0151	0.0069903294	0.7792	0.377698	0.0027	0.0012672717
0.2478	0.618804	0.0092	0.0031163413	1.7383	0.187786	0.0049	0.0016539746
0.3252	0.568694	0.0111	0.0032624198	3.0214	0.082616	0.0067	0.0019907436
1.0212	0.312576	0.0171	0.0069022721	1.3557	0.244684	0.0039	0.0015951433
0.3730	0.541554	0.0111	0.0040149419	4.7943	0.028885	0.0080	0.0028790336
0.5123	0.474368	0.0127	0.0045819672	0.1988	0.655833	0.0016	0.0005726573
0.0972	0.755337	0.0051	0.0021766336	0.2715	0.602514	0.0017	0.0007299665
4.5277	0.033701	0.0334	0.0149015313	1.5197	0.218080	0.0039	0.0017360964
4.6489	0.031416	0.0331	0.0154520989	0.0128	0.909914	0.0003	0.0001633104
0.4350	0.509765	0.0129	0.0039065246	2.4359	0.119039	0.0061	0.0018518302
0.0111	0.916034	0.0016	0.0007749244	0.0003	0.987128	0.0000	0.0000237907
0.0001	0.993951	0.0002	0.0000315716	3.5874	0.058635	0.0100	0.0015765110
0.3301	0.565809	0.0091	0.0039150742	3.5285	0.060740	0.0059	0.0025619318
0.0704	0.790865	0.0066	0.0011912111	1.0799	0.299075	0.0051	0.0009348859
0.5414	0.462113	0.0236	0.0024278729	1.0250	0.311699	0.0065	0.0006692464
0.1704	0.679860	0.0128	0.0014198498	1.7756	0.183124	0.0083	0.0009174410
0.0001	0.993077	0.0002	0.0000428678	0.0485	0.825716	0.0010	0.0002181268
1.1117	0.292085	0.0167	0.0074281581	6.6635	0.010044	0.0082	0.0036328783
0.1501	0.698542	0.0082	0.0020350583	0.3739	0.541083	0.0026	0.0006441528

0.6891	0.406751	0.0134	0.0062061423	10.1618	0.001498	0.0103	0.0047488166
0.0050	0.943891	0.0010	0.0005138338	6.5578	0.010652	0.0075	0.0037312770
0.0480	0.826697	0.0033	0.0015475622	6.1768	0.013177	0.0075	0.0035068399
7.5226	0.006250	0.0529	0.0154458416	0.0003	0.986041	0.0001	0.0000198766
3.3275	0.068560	0.0266	0.0128296165	1.6491	0.199509	0.0038	0.0018143108
4.3386	0.037622	0.0343	0.0154808543	0.0002	0.989277	0.0000	0.0000201128
2.6955	0.101084	0.0317	0.0095043974	0.0304	0.861608	0.0007	0.0002029387
0.6999	0.403119	0.0129	0.0062633091	1.6549	0.198718	0.0040	0.0019311008
0.2340	0.628735	0.0090	0.0030213298	0.0545	0.815414	0.0009	0.0002925912
0.3171	0.573515	0.0106	0.0035337286	1.9762	0.160241	0.0053	0.0017668427
0.0334	0.854938	0.0031	0.0012065788	1.1503	0.283865	0.0036	0.0014177878
0.5578	0.455420	0.0119	0.0052862776	0.8291	0.362834	0.0029	0.0012925982
0.8420	0.359131	0.0147	0.0064921514	0.1925	0.661008	0.0014	0.0006228783
0.1426	0.705785	0.0060	0.0027117038	1.6035	0.205826	0.0040	0.0018217953
0.3555	0.551185	0.0094	0.0042534342	0.9569	0.328299	0.0031	0.0013991251
0.0001	0.993205	0.0001	0.0000627807	0.7948	0.372970	0.0028	0.0013170836
0.0023	0.962026	0.0007	0.0003312098	0.0848	0.771007	0.0009	0.0004062515
2.4403	0.118710	0.0235	0.0112224665	7.7542	0.005505	0.0084	0.0039986169
0.0055	0.940970	0.0012	0.0005132306	10.3785	0.001334	0.0102	0.0044445832
0.3844	0.535463	0.0090	0.0044347675	2.5872	0.108184	0.0047	0.0023045591
1.4094	0.235562	0.0191	0.0085570502	8.7835	0.003143	0.0095	0.0042649290
1.0988	0.294894	0.0154	0.0076115074	4.7822	0.029087	0.0064	0.0031777564
0.0608	0.805239	0.0049	0.0014890132	1.4869	0.223109	0.0049	0.0014747838
0.1223	0.726612	0.0063	0.0021277867	7.5709	0.006086	0.0099	0.0033389836
0.1351	0.713279	0.0082	0.0018857671	1.9028	0.168213	0.0062	0.0014170256
0.2228	0.637042	0.0087	0.0029112533	10.8953	0.001013	0.0121	0.0040518694
0.2663	0.605981	0.0096	0.0031561850	9.6191	0.002003	0.0115	0.0037789779
0.7602	0.383552	0.0152	0.0055256921	6.5044	0.010974	0.0089	0.0032280542
0.0747	0.784749	0.0079	0.0010404763	2.5328	0.111955	0.0092	0.0012126532
0.4175	0.518383	0.0167	0.0028368925	1.1022	0.294156	0.0054	0.0009238462
0.2419	0.622976	0.0127	0.0021059656	5.3568	0.020932	0.0120	0.0019802923
0.6868	0.407523	0.0124	0.0061795000	0.4946	0.482127	0.0021	0.0010517885
0.1888	0.664063	0.0072	0.0030271756	0.1144	0.735344	0.0011	0.0004727293
1.5034	0.220560	0.0186	0.0092890045	0.1018	0.749723	0.0010	0.0004854408
0.0523	0.819200	0.0034	0.0017155670	1.3036	0.253943	0.0034	0.0017169923
0.3412	0.559327	0.0109	0.0036609119	0.1039	0.747280	0.0012	0.0004053404
0.6567	0.418014	0.0143	0.0052255121	2.3524	0.125546	0.0054	0.0019812252
0.7469	0.387750	0.0187	0.0048113667	0.4408	0.506975	0.0029	0.0007415207
1.5510	0.213404	0.0244	0.0076795990	0.0564	0.812286	0.0009	0.0002940711
0.1342	0.714200	0.0057	0.0027387836	0.2438	0.621654	0.0015	0.0007404014
2.5493	0.110797	0.0246	0.0121377804	3.0294	0.082211	0.0054	0.0026538010
0.5731	0.449284	0.0117	0.0057690118	0.1253	0.723437	0.0011	0.0005413913
0.1651	0.684597	0.0083	0.0022022342	0.1770	0.674096	0.0017	0.0004573512
0.0104	0.918706	0.0018	0.0006320721	0.1635	0.686077	0.0014	0.0005018819
0.0030	0.956613	0.0009	0.0003690367	4.5062	0.034125	0.0071	0.0028766303
0.9576	0.328128	0.0187	0.0058675106	0.5864	0.444090	0.0029	0.0009207650
4.3491	0.037391	0.0541	0.0088162335	1.9452	0.163554	0.0073	0.0011841738

1.0770	0.299725	0.0200	0.0063038546	0.9612	0.327235	0.0038	0.0011943253
0.8314	0.362182	0.0221	0.0044155265	1.0947	0.295790	0.0051	0.0010160160
0.1681	0.681912	0.0085	0.0022960711	0.7823	0.376744	0.0037	0.0009926523
0.1295	0.719029	0.0080	0.0018443544	1.0645	0.302558	0.0046	0.0010599011
0.0779	0.780273	0.0044	0.0019440836	0.2337	0.628915	0.0015	0.0006754501
0.0007	0.978998	0.0004	0.0001811344	0.0377	0.846141	0.0006	0.0002677869
0.0822	0.774437	0.0047	0.0019583299	0.3978	0.528428	0.0021	0.0008639069
0.0025	0.960238	0.0008	0.0003531755	0.9403	0.332529	0.0031	0.0013762818
0.0104	0.918720	0.0018	0.0006656289	1.2102	0.271673	0.0040	0.0014376956
0.2130	0.644544	0.0079	0.0032484768	2.6565	0.103578	0.0056	0.0022980346
0.1861	0.666344	0.0073	0.0030829972	0.1481	0.700439	0.0013	0.0005520489
0.1257	0.723025	0.0060	0.0025259687	0.1729	0.677653	0.0014	0.0005945021
0.0618	0.803824	0.0042	0.0017592478	1.0326	0.309910	0.0034	0.0014427074
0.0618	0.803824	0.0042	0.0017592478	1.0326	0.309910	0.0034	0.0014427074
2.9814	0.084670	0.0441	0.0078042646	1.0295	0.310627	0.0052	0.0009205411
0.3502	0.554188	0.0116	0.0034328917	0.4647	0.495654	0.0027	0.0007928643
0.0569	0.811600	0.0048	0.0014108409	0.0988	0.753424	0.0013	0.0003728632
0.0574	0.810802	0.0047	0.0014188458	0.4710	0.492776	0.0027	0.0008151349
2.1647	0.141662	0.0241	0.0100723758	3.7704	0.052569	0.0064	0.0026645403
3.4715	0.062855	0.0300	0.0133574843	0.0049	0.943994	0.0002	0.0001013057
5.6711	0.017515	0.0365	0.0173809005	0.1114	0.738709	0.0010	0.0004904554
2.2392	0.135008	0.0237	0.0102049707	3.0719	0.080096	0.0056	0.0023968426
12.5610	0.000420	0.0642	0.0206835529	0.3834	0.535969	0.0023	0.0007312944
0.1178	0.731566	0.0051	0.0025643125	0.1863	0.666183	0.0013	0.0006468149
0.3991	0.527771	0.0092	0.0045783076	0.1762	0.674829	0.0012	0.0006103656
0.0026	0.959134	0.0009	0.0003168026	1.9736	0.160511	0.0049	0.0017397135
6.6385	0.010185	0.0789	0.0092179434	5.3906	0.020533	0.0143	0.0016662354
2.8436	0.092186	0.0302	0.0105161309	0.0073	0.931769	0.0003	0.0001073687
1.8081	0.179171	0.0220	0.0092723196	4.5637	0.033005	0.0070	0.0029488683
0.3148	0.574946	0.0104	0.0034955937	4.2301	0.040084	0.0076	0.0025628687
2.3656	0.124490	0.0252	0.0107142179	1.9676	0.161145	0.0046	0.0019604509
0.5549	0.456579	0.0143	0.0044182537	5.8775	0.015589	0.0093	0.0028732966
0.2949	0.587252	0.0103	0.0033170318	7.6894	0.005703	0.0105	0.0033795520
6.6202	0.010289	0.0397	0.0182852530	2.9462	0.086526	0.0053	0.0024533079
6.7886	0.009370	0.0578	0.0137800815	0.0368	0.848028	0.0009	0.0002043516
7.5296	0.006226	0.0469	0.0173954267	0.2762	0.599379	0.0018	0.0006717669
6.7886	0.009370	0.0578	0.0137800815	0.0368	0.848028	0.0009	0.0002043516
6.7886	0.009370	0.0578	0.0137800815	0.0368	0.848028	0.0009	0.0002043516
2.2209	0.136609	0.0306	0.0080448391	0.0018	0.966543	0.0002	0.0000454898
1.7431	0.187177	0.0312	0.0057740953	1.5569	0.212537	0.0059	0.0010946390
7.4524	0.006495	0.0409	0.0196818424	0.0293	0.864189	0.0005	0.0002487204
8.7028	0.003284	0.0828	0.0118237974	0.7974	0.372184	0.0051	0.0007215631
6.2250	0.012827	0.0461	0.0123250986	0.0041	0.948796	0.0002	0.0000639650
6.2156	0.012894	0.0521	0.0127344192	0.0164	0.898021	0.0005	0.0001319541
0.1188	0.730396	0.0051	0.0025419782	2.8573	0.091408	0.0050	0.0024954349
0.6392	0.424260	0.0159	0.0045156576	0.3924	0.531226	0.0025	0.0007097410
3.1738	0.075265	0.0312	0.0111072958	0.4245	0.514931	0.0023	0.0008165801

1.7351	0.188200	0.0231	0.0081897027	7.8817	0.005133	0.0098	0.0034855736
1.8423	0.175118	0.0206	0.0101608391	6.2714	0.012498	0.0076	0.0037479856
0.0000	0.995627	0.0001	0.0000401930	0.0013	0.971326	0.0001	0.0000529002
0.0021	0.963395	0.0008	0.0002944628	0.0260	0.872059	0.0006	0.0002072999
0.0790	0.778673	0.0043	0.0021329270	0.3545	0.551744	0.0018	0.0009063341
0.8180	0.366083	0.0142	0.0070612060	1.1496	0.284005	0.0034	0.0016797880
0.4690	0.493668	0.0119	0.0044786259	0.0104	0.918804	0.0004	0.0001338266
0.7908	0.374161	0.0127	0.0063206334	0.4078	0.523309	0.0018	0.0009109032
2.9636	0.085601	0.0272	0.0112164959	2.2226	0.136456	0.0047	0.0019489215
0.6699	0.413382	0.0179	0.0041606577	0.0035	0.953160	0.0003	0.0000599132
0.0699	0.791502	0.0042	0.0020595704	5.7394	0.016852	0.0076	0.0037269221
0.1142	0.735555	0.0052	0.0024167646	5.8538	0.015799	0.0074	0.0034571991
1.5765	0.209692	0.0190	0.0094812852	3.3388	0.068091	0.0055	0.0027649467
0.6047	0.437056	0.0159	0.0042937866	2.4121	0.120858	0.0064	0.0017175993
3.2698	0.070997	0.0341	0.0109913793	1.0014	0.317308	0.0038	0.0012223359
6.9268	0.008680	0.0454	0.0169200600	1.7538	0.185836	0.0046	0.0017142317
10.5808	0.001198	0.0483	0.0241292431	0.0199	0.887876	0.0004	0.0002115169
2.3983	0.121919	0.0345	0.0078905471	1.4486	0.229157	0.0054	0.0012308940
0.0197	0.888300	0.0021	0.0010379951	2.6767	0.102276	0.0048	0.0024204476
1.5235	0.217514	0.0280	0.0059077383	2.8988	0.089090	0.0078	0.0016325091
2.0222	0.155467	0.0219	0.0094737736	1.8706	0.171848	0.0042	0.0018276140
1.9772	0.160129	0.0301	0.0073840722	0.1237	0.725110	0.0015	0.0003709169
1.3665	0.242812	0.0215	0.0074662618	1.8230	0.177390	0.0050	0.0017289053
6.6360	0.010199	0.0732	0.0104566346	0.2419	0.623001	0.0028	0.0004020517
1.0877	0.297346	0.0206	0.0059757231	1.4653	0.226500	0.0048	0.0013905954
0.0229	0.879761	0.0026	0.0010112278	2.6970	0.100988	0.0056	0.0021967481
0.0600	0.806503	0.0038	0.0017692525	1.7300	0.188848	0.0041	0.0019028054
2.6338	0.105066	0.0253	0.0107814662	1.0488	0.306149	0.0032	0.0013662745
0.7485	0.387236	0.0133	0.0063181155	0.6317	0.426992	0.0024	0.0011643861
2.7513	0.097624	0.0255	0.0123546841	2.9706	0.085235	0.0053	0.0025757901
1.0682	0.301705	0.0160	0.0080146214	7.1435	0.007700	0.0083	0.0041411647
3.5981	0.058259	0.0287	0.0141210004	4.9892	0.025823	0.0068	0.0033332521
3.0483	0.081265	0.0275	0.0117050480	0.1185	0.730794	0.0011	0.0004638789
2.9572	0.085940	0.0284	0.0115649326	0.1814	0.670339	0.0014	0.0005755927
1.7050	0.192069	0.0462	0.0040449977	6.2835	0.012413	0.0177	0.0015504774
0.1726	0.677948	0.0080	0.0025572459	1.6383	0.200984	0.0049	0.0015781378
0.0069	0.933998	0.0017	0.0004793699	2.0633	0.151331	0.0060	0.0016644453
0.0103	0.919090	0.0021	0.0005906158	3.0388	0.081739	0.0072	0.0020276558
0.0220	0.882049	0.0031	0.0008606463	2.8700	0.090691	0.0070	0.0019661804
2.2433	0.134650	0.0324	0.0081231292	4.3852	0.036613	0.0091	0.0022748256
1.4495	0.229023	0.0202	0.0076957091	5.8153	0.016145	0.0081	0.0030830917
1.7819	0.182356	0.0224	0.0093599252	6.7486	0.009580	0.0087	0.0036412518
0.5606	0.454254	0.0167	0.0039013461	3.1577	0.076007	0.0079	0.0018530976
0.0586	0.808777	0.0059	0.0011292500	0.6507	0.420126	0.0039	0.0007541378
7.3947	0.006705	0.0513	0.0157779198	0.0107	0.917706	0.0004	0.0001209223
0.1232	0.725643	0.0052	0.0025999991	0.2838	0.594415	0.0016	0.0007914236
2.4050	0.121404	0.0312	0.0085965693	1.0142	0.314254	0.0041	0.0011210880

0.0041	0.949039	0.0010	0.0004768715	2.4703	0.116472	0.0050	0.0023481943
3.1881	0.074610	0.0329	0.0112768517	2.3109	0.128927	0.0056	0.0019273398
0.2456	0.620321	0.0073	0.0036022716	0.2353	0.627773	0.0014	0.0007075131
0.8962	0.344120	0.0140	0.0070080464	6.8233	0.009192	0.0077	0.0038624977
4.1364	0.042349	0.0339	0.0139392734	2.0727	0.150401	0.0048	0.0019827019
3.6929	0.055051	0.0494	0.0087995837	5.6539	0.017686	0.0122	0.0021800197
0.0350	0.851617	0.0028	0.0013738989	6.0715	0.013979	0.0073	0.0036131089
1.2051	0.272692	0.0163	0.0080742425	0.0718	0.788795	0.0008	0.0003957972
1.6719	0.196429	0.0209	0.0097484884	0.4455	0.504697	0.0022	0.0010102505
2.5782	0.108799	0.0263	0.0120999749	1.7743	0.183285	0.0044	0.0020145877
0.1092	0.741174	0.0053	0.0025625863	0.0038	0.950908	0.0002	0.0000958298
0.2383	0.625558	0.0081	0.0031852685	6.4814	0.011116	0.0084	0.0033173417
0.2884	0.591388	0.0087	0.0035317535	4.5069	0.034111	0.0069	0.0027923720
0.6057	0.436667	0.0140	0.0051399204	0.1243	0.724514	0.0013	0.0004671672
0.5214	0.470495	0.0119	0.0046178449	1.0625	0.303007	0.0034	0.0013219967
0.1432	0.705269	0.0076	0.0021569358	0.4220	0.516155	0.0026	0.0007422927
2.9334	0.087209	0.0325	0.0090902607	0.2728	0.601640	0.0020	0.0005570187
0.5918	0.441990	0.0198	0.0032973295	5.0051	0.025589	0.0115	0.0019162396
1.2147	0.270781	0.0279	0.0048406819	4.2929	0.038639	0.0105	0.0018202406
1.3239	0.250281	0.0173	0.0086305777	2.0288	0.154786	0.0043	0.0021419449
0.3621	0.547527	0.0155	0.0027039220	2.0197	0.155718	0.0073	0.0012786487
1.1584	0.282179	0.0162	0.0078059760	12.6417	0.000403	0.0106	0.0051306224
0.6866	0.407624	0.0129	0.0056738768	29.0823	0.000000	0.0165	0.0072610974
0.1633	0.686225	0.0066	0.0029241275	0.0663	0.796931	0.0008	0.0003737240
0.0030	0.956028	0.0008	0.0004006745	1.7227	0.189782	0.0038	0.0019103539
0.0243	0.876266	0.0033	0.0008406589	13.2464	0.000293	0.0151	0.0039037215
0.0006	0.980421	0.0004	0.0001788879	2.2965	0.130122	0.0044	0.0022116778
0.5838	0.445077	0.0147	0.0041287752	9.4676	0.002173	0.0118	0.0033142173
0.9034	0.342199	0.0161	0.0064957867	3.9059	0.048512	0.0067	0.0027038979
0.8631	0.353200	0.0151	0.0066115372	0.2977	0.585507	0.0018	0.0007792533
13.0309	0.000328	0.0842	0.0158613468	0.6303	0.427507	0.0037	0.0007057831
0.0343	0.853194	0.0031	0.0012837274	1.3396	0.247502	0.0039	0.0016086794
0.9267	0.336058	0.0154	0.0074287419	0.0131	0.908973	0.0004	0.0001771935
2.1401	0.143942	0.0216	0.0107938078	9.0475	0.002725	0.0089	0.0044305799
0.3521	0.553134	0.0085	0.0041483272	3.9995	0.045903	0.0058	0.0027973007
0.4469	0.504038	0.0096	0.0047820558	0.4985	0.480414	0.0020	0.0010131312
1.4995	0.221165	0.0195	0.0088074160	0.6316	0.427041	0.0025	0.0011475172
0.6664	0.414586	0.0153	0.0048171402	1.0415	0.307825	0.0038	0.0012076787
1.0073	0.315889	0.0232	0.0052578398	1.4309	0.232023	0.0055	0.0012561780
0.2213	0.638230	0.0069	0.0034493471	1.6102	0.204884	0.0037	0.0018646738
2.2820	0.131336	0.0247	0.0097455183	10.6146	0.001176	0.0106	0.0041904407
2.6178	0.106122	0.0529	0.0055161305	12.4979	0.000434	0.0230	0.0023981105
0.4899	0.484193	0.0147	0.0033533984	5.1512	0.023535	0.0095	0.0021734527
2.0306	0.154611	0.0269	0.0084814833	12.7950	0.000372	0.0134	0.0042379791
0.5435	0.461238	0.0142	0.0044783138	6.0044	0.014515	0.0094	0.0029737221
1.4805	0.224109	0.0223	0.0077292001	11.0713	0.000923	0.0122	0.0042111734
0.6158	0.432868	0.0160	0.0039383641	3.9563	0.047088	0.0081	0.0019975118

0.3009	0.583484	0.0110	0.0027574458	3.6013	0.058148	0.0076	0.0019089990
0.0279	0.867412	0.0027	0.0011469893	6.1580	0.013317	0.0080	0.0034051584
0.1445	0.704000	0.0062	0.0025585084	3.8970	0.048767	0.0065	0.0026595620
0.7960	0.372607	0.0172	0.0052507722	0.8917	0.345340	0.0036	0.0011146511
1.3840	0.239821	0.0207	0.0074586747	1.2951	0.255493	0.0040	0.0014477718
2.4354	0.119082	0.0272	0.0100534995	0.4009	0.526807	0.0022	0.0008193885
1.7435	0.187135	0.0196	0.0095815822	0.1167	0.732786	0.0010	0.0004977432
0.1160	0.733526	0.0059	0.0021913526	5.6204	0.018024	0.0083	0.0030485280
0.6043	0.437190	0.0168	0.0039398593	0.4402	0.507230	0.0029	0.0006745725
0.2092	0.647506	0.0071	0.0034531334	2.6027	0.107136	0.0050	0.0024391286
0.1874	0.665245	0.0109	0.0018135350	0.0919	0.761911	0.0015	0.0002546711
0.1337	0.714686	0.0089	0.0015263291	0.5171	0.472337	0.0035	0.0006016348
0.0191	0.890216	0.0021	0.0010202129	2.1369	0.144241	0.0045	0.0021635566
0.0042	0.948377	0.0011	0.0004590053	5.4735	0.019588	0.0078	0.0033135245
0.2392	0.624946	0.0078	0.0033661778	14.0301	0.000195	0.0119	0.0051212875
0.5332	0.465507	0.0109	0.0054055200	10.5409	0.001224	0.0096	0.0047870978
0.5662	0.452011	0.0184	0.0032503389	0.8803	0.348447	0.0046	0.0008125903
0.2633	0.607999	0.0077	0.0035917712	14.9701	0.000119	0.0116	0.0053765491
1.5584	0.212319	0.0186	0.0092434680	10.1694	0.001492	0.0095	0.0047077031
0.4193	0.517488	0.0095	0.0047398113	0.0967	0.755893	0.0009	0.0004568175
0.9837	0.321637	0.0164	0.0065704904	0.1102	0.739984	0.0011	0.0004414056
0.6593	0.417087	0.0118	0.0058896653	1.3531	0.245143	0.0034	0.0016914768
0.1730	0.677625	0.0060	0.0029825722	1.4362	0.231171	0.0035	0.0017221066
0.0921	0.761615	0.0057	0.0018660966	7.0133	0.008274	0.0099	0.0032491251
0.7147	0.398193	0.0143	0.0058416400	0.5549	0.456560	0.0025	0.0010327046
0.8969	0.343945	0.0154	0.0068844210	0.6322	0.426824	0.0026	0.0011595722
0.1943	0.659476	0.0077	0.0028489316	0.7601	0.383593	0.0031	0.0011299479
0.8762	0.349572	0.0186	0.0054544665	11.3946	0.000777	0.0133	0.0039156721
0.4229	0.515732	0.0101	0.0049348311	0.1226	0.726374	0.0011	0.0005330566
0.0173	0.895281	0.0026	0.0007729036	17.8212	0.000027	0.0163	0.0049089508
0.2242	0.635986	0.0076	0.0034510200	2.0825	0.149442	0.0046	0.0021067673
0.7625	0.382859	0.0236	0.0035632210	9.1953	0.002516	0.0163	0.0024655621
1.4883	0.222894	0.0245	0.0071670825	17.4727	0.000033	0.0166	0.0048701736
0.0011	0.973370	0.0005	0.0002543932	2.0225	0.155436	0.0045	0.0021706635
0.1949	0.659047	0.0077	0.0028772631	25.8590	0.000000	0.0174	0.0065301095
0.0149	0.902876	0.0025	0.0006331491	12.8912	0.000353	0.0146	0.0037001880
0.0900	0.764207	0.0061	0.0015912311	10.5321	0.001229	0.0131	0.0034251541
0.0119	0.913268	0.0026	0.0004981309	1.7901	0.181346	0.0063	0.0012247848
0.7691	0.380784	0.0158	0.0056878422	7.3628	0.006824	0.0097	0.0035141046
0.2408	0.623789	0.0076	0.0038013523	5.8319	0.015994	0.0075	0.0037391273
0.2408	0.623789	0.0076	0.0038013523	5.8319	0.015994	0.0075	0.0037391273
0.3619	0.547655	0.0093	0.0046462439	5.4391	0.019976	0.0072	0.0036016179
0.0188	0.891012	0.0021	0.0010103999	4.3034	0.038403	0.0065	0.0030585595
0.3890	0.533009	0.0102	0.0038890384	21.0224	0.000005	0.0148	0.0056515860
0.3890	0.533009	0.0102	0.0038890384	21.0224	0.000005	0.0148	0.0056515860
0.0123	0.911631	0.0026	0.0005008302	0.0835	0.772746	0.0014	0.0002613519
5.3305	0.021247	0.0396	0.0149226000	27.3951	0.000000	0.0177	0.0066812112

0.3743	0.540879	0.0121	0.0033863844	1.0852	0.297889	0.0041	0.0011558805
0.3959	0.529400	0.0126	0.0034381553	1.7610	0.184931	0.0053	0.0014527366
0.7533	0.385725	0.0168	0.0051577263	0.6828	0.408906	0.0032	0.0009850610
0.3209	0.571268	0.0172	0.0020748255	9.4124	0.002239	0.0186	0.0022378798
1.8553	0.173612	0.0263	0.0078807955	1.0277	0.311045	0.0039	0.0011772796
0.3848	0.535236	0.0098	0.0044567311	3.0253	0.082419	0.0055	0.0025019672
0.1721	0.678417	0.0071	0.0026514388	7.7303	0.005577	0.0096	0.0035468768
0.2389	0.625145	0.0095	0.0027824582	5.9651	0.014839	0.0094	0.0027780933
0.4625	0.496691	0.0115	0.0045753442	0.3727	0.541724	0.0021	0.0008238513
0.0222	0.881505	0.0036	0.0006918599	1.8971	0.168841	0.0066	0.0012794579
1.2978	0.255008	0.0228	0.0061325250	12.3245	0.000476	0.0140	0.0037609843
0.0268	0.870023	0.0026	0.0012883483	0.3374	0.561529	0.0018	0.0009170829
0.0151	0.902373	0.0018	0.0008980691	1.1248	0.289245	0.0031	0.0015559230
1.9255	0.165698	0.0300	0.0071374469	21.7974	0.000004	0.0199	0.0047498493
0.0907	0.763427	0.0083	0.0011675292	12.4301	0.000450	0.0194	0.0027171054
0.1575	0.691575	0.0098	0.0016979939	12.3150	0.000478	0.0173	0.0029845662
0.3618	0.547723	0.0109	0.0035123989	0.2791	0.597458	0.0019	0.0006189062
0.5684	0.451169	0.0145	0.0041005706	6.3459	0.011988	0.0097	0.0027377581
0.0335	0.854885	0.0040	0.0009107991	22.5118	0.000003	0.0206	0.0046627814
0.5035	0.478215	0.0109	0.0052498654	0.0050	0.943786	0.0002	0.0001047453
1.5071	0.219994	0.0251	0.0070401006	18.1290	0.000023	0.0172	0.0048388217
1.5479	0.213866	0.0251	0.0071355080	14.8732	0.000126	0.0154	0.0043944802
0.1531	0.695681	0.0064	0.0026189584	10.8294	0.001049	0.0107	0.0043844295
0.1548	0.694077	0.0060	0.0029859729	15.1187	0.000111	0.0118	0.0058590666
0.8042	0.370162	0.0132	0.0066079784	2.6203	0.105954	0.0048	0.0023901678
0.7327	0.392301	0.0272	0.0030415417	10.1645	0.001496	0.0202	0.0022550618
0.5285	0.467503	0.0181	0.0030426799	0.0342	0.853239	0.0009	0.0001554050
0.1102	0.740039	0.0052	0.0022641625	13.3587	0.000277	0.0114	0.0049547233
0.7762	0.378610	0.0141	0.0063362890	8.7913	0.003130	0.0094	0.0042532544
0.9076	0.341089	0.0150	0.0064439561	3.2618	0.071342	0.0057	0.0024466023
9.8852	0.001737	0.0711	0.0158870692	0.1754	0.675517	0.0019	0.0004272927
1.4385	0.230793	0.0235	0.0063890033	0.0040	0.949839	0.0002	0.0000673149
2.0234	0.155336	0.0582	0.0037092360	0.0246	0.875481	0.0013	0.0000819832
0.0318	0.858524	0.0026	0.0012754331	12.9592	0.000341	0.0104	0.0051183028
0.5010	0.479277	0.0108	0.0052008662	17.4958	0.000032	0.0127	0.0060899080
0.2949	0.587256	0.0088	0.0037996761	0.0624	0.802837	0.0008	0.0003508128
0.0006	0.979992	0.0004	0.0001790688	14.0694	0.000191	0.0108	0.0053168878
0.0140	0.905881	0.0017	0.0008702457	35.0997	0.000000	0.0171	0.0085342803
1.6526	0.199028	0.0302	0.0064248108	12.1368	0.000525	0.0163	0.0034656410
0.0010	0.974733	0.0005	0.0002320239	0.2199	0.639277	0.0014	0.0006889809
0.0099	0.920690	0.0015	0.0007353745	1.4916	0.222377	0.0037	0.0018075975
0.0014	0.969879	0.0006	0.0002557477	0.8467	0.357811	0.0029	0.0012494116
1.6058	0.205504	0.0274	0.0064651537	12.9537	0.000342	0.0155	0.0036527603
0.4180	0.518132	0.0096	0.0047608063	3.2858	0.070314	0.0054	0.0026726595
1.0294	0.310659	0.0151	0.0073511916	10.3830	0.001331	0.0096	0.0046530884
0.6049	0.436997	0.0142	0.0048408579	4.7739	0.029227	0.0080	0.0027199537
6.4576	0.011264	0.0425	0.0166389464	0.0023	0.961717	0.0002	0.0000633424

0.0070	0.933371	0.0017	0.0004637286	15.4269	0.000094	0.0155	0.0043204205
0.0242	0.876530	0.0042	0.0006444399	0.0660	0.797389	0.0014	0.0002134856
0.0805	0.776660	0.0044	0.0019509518	9.2481	0.002446	0.0093	0.0041650311
0.7237	0.395235	0.0150	0.0053027814	3.5145	0.061251	0.0066	0.0023384143
1.4827	0.223761	0.0233	0.0071383931	3.3069	0.069420	0.0070	0.0021350290
2.6236	0.105737	0.0247	0.0115302027	5.4026	0.020394	0.0071	0.0033125728
1.9364	0.164500	0.0333	0.0064299300	8.6034	0.003466	0.0140	0.0027043532
2.7386	0.098404	0.0248	0.0124073647	3.4208	0.064803	0.0056	0.0027811233
3.4614	0.063240	0.0284	0.0133997445	12.2491	0.000495	0.0106	0.0050263591
1.4167	0.234349	0.0174	0.0086518945	0.1433	0.705132	0.0011	0.0005526575
0.0043	0.947669	0.0016	0.0002858054	3.4827	0.062433	0.0092	0.0016250819
6.6512	0.010113	0.0378	0.0188880401	1.4384	0.230806	0.0035	0.0017687896
5.2431	0.022333	0.0334	0.0164781371	0.3358	0.562437	0.0017	0.0008396699
0.9696	0.325128	0.0265	0.0041355017	3.2842	0.070379	0.0098	0.0015233258
0.4550	0.500203	0.0174	0.0028983975	5.1994	0.022896	0.0118	0.0019580554
3.9628	0.046906	0.0305	0.0143319145	0.7294	0.393376	0.0026	0.0012362585
1.5877	0.208070	0.0187	0.0092207928	16.1442	0.000065	0.0118	0.0058372649
9.1381	0.002595	0.0511	0.0196445306	0.2367	0.626770	0.0017	0.0006383564
0.0914	0.762555	0.0050	0.0020771050	10.5747	0.001202	0.0107	0.0044489025
1.3427	0.246947	0.0243	0.0061606159	0.0121	0.912416	0.0005	0.0001174562
13.4203	0.000268	0.0546	0.0269658325	0.0001	0.993704	0.0000	0.0000117719
0.9773	0.323204	0.0270	0.0039843914	0.0155	0.900940	0.0007	0.0001006886
14.9737	0.000119	0.0570	0.0284469220	0.5234	0.469648	0.0022	0.0010776949
0.2358	0.627421	0.0086	0.0031235973	1.5984	0.206558	0.0045	0.0016296310
1.5592	0.212209	0.0191	0.0087729332	1.2031	0.273082	0.0034	0.0015461010
0.4643	0.495868	0.0128	0.0041222602	0.8907	0.345614	0.0036	0.0011448346
10.6100	0.001179	0.0495	0.0230597775	2.3948	0.122192	0.0047	0.0022104951
0.0050	0.943900	0.0014	0.0004000800	2.6880	0.101560	0.0063	0.0018652972
0.9519	0.329565	0.0169	0.0062224424	0.0327	0.856641	0.0006	0.0002314079
0.2633	0.608054	0.0099	0.0031236653	1.0493	0.306018	0.0040	0.0012504845
0.0943	0.758838	0.0046	0.0022813709	2.6410	0.104589	0.0049	0.0024170737
8.9698	0.002842	0.0464	0.0205822687	0.9148	0.339166	0.0030	0.0013259050
3.0157	0.082902	0.0261	0.0124955021	4.2129	0.040492	0.0062	0.0029604708
11.8499	0.000611	0.0769	0.0175075019	0.0115	0.914487	0.0005	0.0001105227
2.3214	0.128056	0.0222	0.0110685163	7.5372	0.006200	0.0080	0.0039868424
0.3824	0.536531	0.0092	0.0045782535	18.7285	0.000017	0.0127	0.0063465146
0.2880	0.591665	0.0089	0.0035813491	5.2891	0.021754	0.0076	0.0030688957
0.4515	0.501828	0.0108	0.0047713467	8.3221	0.004038	0.0092	0.0040878211
0.2462	0.619930	0.0075	0.0037052407	4.7645	0.029386	0.0066	0.0032608376
3.2813	0.070505	0.0319	0.0114790531	0.5719	0.449751	0.0027	0.0009631931
0.2534	0.614838	0.0080	0.0037874668	11.9693	0.000574	0.0109	0.0051814735
2.1516	0.142872	0.0283	0.0081903715	0.2463	0.619854	0.0019	0.0005566051
0.4699	0.493268	0.0123	0.0039983484	0.0337	0.854400	0.0007	0.0002148447
0.2708	0.602962	0.0078	0.0038104301	10.9516	0.000983	0.0098	0.0048255838
3.0615	0.080607	0.0509	0.0063918893	0.0081	0.928188	0.0005	0.0000661660
0.0162	0.898635	0.0023	0.0007498530	2.4569	0.117464	0.0056	0.0018468142
0.0156	0.900579	0.0029	0.0005934231	0.3730	0.541556	0.0028	0.0005815546

0.0600	0.806612	0.0050	0.0012899328	0.0262	0.871495	0.0007	0.0001709923
2.7121	0.100043	0.0305	0.0095563403	2.2466	0.134362	0.0056	0.0017448119
0.0194	0.889379	0.0027	0.0007470384	0.5145	0.473457	0.0028	0.0007719514
2.7621	0.096969	0.0312	0.0089203381	0.2110	0.646165	0.0017	0.0004953454
0.0560	0.813026	0.0081	0.0007995111	0.4079	0.523262	0.0044	0.0004323676
7.8679	0.005173	0.0910	0.0090216892	6.2661	0.012535	0.0163	0.0016157333
0.7678	0.381205	0.0156	0.0056383136	3.4887	0.062208	0.0067	0.0024064070
0.6683	0.413921	0.0144	0.0053114930	0.7852	0.375873	0.0031	0.0011549200
0.6956	0.404548	0.0146	0.0053992793	1.1100	0.292449	0.0037	0.0013679390
1.0822	0.298574	0.0325	0.0036725039	1.9655	0.161369	0.0088	0.0009914994
1.6589	0.198175	0.0302	0.0061695375	0.1589	0.690269	0.0019	0.0003833021
0.1708	0.679491	0.0073	0.0027126237	5.3632	0.020856	0.0081	0.0030379112
0.0479	0.826892	0.0047	0.0011145690	1.0527	0.305235	0.0044	0.0010476133
0.0575	0.810510	0.0070	0.0009021208	2.1421	0.143758	0.0085	0.0011015052
5.3182	0.021396	0.0348	0.0173050676	0.2500	0.617249	0.0015	0.0007553278
5.3401	0.021132	0.0409	0.0142467133	0.2275	0.633558	0.0017	0.0005920122
6.5969	0.010423	0.0390	0.0186172032	1.0573	0.304190	0.0031	0.0015009477
3.9780	0.046489	0.0359	0.0116238714	2.9345	0.087153	0.0062	0.0020038097
0.0292	0.864449	0.0032	0.0011047093	1.0247	0.311769	0.0038	0.0013128193
5.4235	0.020153	0.0380	0.0172672823	13.5593	0.000249	0.0120	0.0054475424
0.9714	0.324682	0.0191	0.0056101667	11.6586	0.000676	0.0132	0.0038701715
0.5527	0.457466	0.0155	0.0043054026	0.0275	0.868276	0.0007	0.0001927902
0.4592	0.498240	0.0134	0.0038287208	0.9255	0.336359	0.0038	0.0010899722
3.5692	0.059276	0.0289	0.0140712770	3.1253	0.077522	0.0054	0.0026421523
6.4223	0.011488	0.0385	0.0188519737	2.7481	0.097819	0.0051	0.0024800604
0.9695	0.325158	0.0182	0.0059985391	9.0109	0.002780	0.0111	0.0036500256
1.1796	0.277806	0.0166	0.0082075688	8.7793	0.003151	0.0090	0.0044677187
1.7940	0.180882	0.0203	0.0101701385	2.5937	0.107741	0.0049	0.0024522887
3.0740	0.079995	0.0270	0.0124449852	0.4192	0.517528	0.0020	0.0009237763
0.1456	0.702873	0.0058	0.0028885236	10.9721	0.000973	0.0100	0.0049924922
0.0088	0.925250	0.0017	0.0005868395	3.4909	0.062126	0.0067	0.0023384726
0.6150	0.433186	0.0123	0.0060886421	8.4697	0.003726	0.0091	0.0045101461
4.9614	0.026238	0.0343	0.0160460556	11.4734	0.000746	0.0104	0.0048727159
3.7364	0.053643	0.0309	0.0124021478	3.3524	0.067534	0.0059	0.0023566223
0.0724	0.787974	0.0045	0.0018383032	0.2194	0.639645	0.0016	0.0006419863
1.6204	0.203463	0.0191	0.0093409286	0.0084	0.927025	0.0003	0.0001350473
6.6719	0.009998	0.0416	0.0185385994	0.3217	0.570748	0.0018	0.0008203493
2.6020	0.107181	0.0348	0.0084344392	13.0969	0.000317	0.0155	0.0037668385
0.8341	0.361401	0.0188	0.0049975667	0.0413	0.839062	0.0008	0.0002231322
0.1099	0.740370	0.0070	0.0018081489	0.0417	0.838175	0.0009	0.0002235850
1.4120	0.235128	0.0182	0.0088721465	0.0954	0.757506	0.0010	0.0004631496
0.1104	0.739754	0.0057	0.0021257427	11.7135	0.000657	0.0118	0.0043527442
0.0502	0.822718	0.0058	0.0009581047	3.1693	0.075471	0.0092	0.0015222360
0.0245	0.875744	0.0027	0.0010283884	7.6881	0.005707	0.0095	0.0036353559
1.1933	0.275046	0.0165	0.0082561596	1.9498	0.163053	0.0042	0.0021157191
2.1688	0.141285	0.0222	0.0108401299	0.0567	0.811806	0.0007	0.0003522981
3.6159	0.057644	0.0309	0.0133789820	4.2237	0.040235	0.0067	0.0028995520

0.0085	0.926739	0.0020	0.0004606146	9.1294	0.002608	0.0133	0.0030146541
0.9013	0.342752	0.0157	0.0061286478	3.2582	0.071500	0.0060	0.0023339560
2.7069	0.100366	0.0345	0.0088308945	2.6357	0.104939	0.0068	0.0017479221
0.5328	0.465672	0.0134	0.0043170333	3.2583	0.071497	0.0066	0.0021373265
5.3018	0.021598	0.0350	0.0158842708	2.2019	0.138296	0.0045	0.0020580779
7.4414	0.006535	0.0418	0.0185090274	2.6049	0.106989	0.0050	0.0022032773
0.0221	0.881891	0.0025	0.0009651003	0.0304	0.861692	0.0006	0.0002270632
0.0001	0.993034	0.0002	0.0000430632	9.3146	0.002360	0.0139	0.0029976601
2.6537	0.103760	0.0241	0.0118595449	0.3340	0.563512	0.0017	0.0008455107
0.1078	0.742720	0.0057	0.0020707674	1.8207	0.177667	0.0047	0.0017046221
5.3645	0.020840	0.0437	0.0135430742	1.6489	0.199542	0.0049	0.0015099793
3.3108	0.069256	0.0316	0.0112308254	0.1023	0.749147	0.0011	0.0003969797
0.8029	0.370531	0.0162	0.0053082790	0.2974	0.585676	0.0020	0.0006483177
4.8188	0.028480	0.0372	0.0136678761	7.4371	0.006550	0.0093	0.0034002088
0.0003	0.985113	0.0003	0.0001396807	5.6421	0.017804	0.0072	0.0035513857
0.1234	0.725447	0.0131	0.0010262877	2.6884	0.101535	0.0122	0.0009575595
10.0123	0.001623	0.0548	0.0201144938	0.0012	0.972678	0.0001	0.0000439925
0.5615	0.453896	0.0113	0.0054858782	1.0576	0.304126	0.0031	0.0015104864
0.9170	0.338595	0.0144	0.0072088372	8.7240	0.003246	0.0089	0.0044366438
3.3429	0.067925	0.0276	0.0136578395	5.0485	0.024960	0.0068	0.0033626826
0.9538	0.329105	0.0147	0.0073361613	9.1178	0.002624	0.0091	0.0045239148
0.2036	0.651985	0.0068	0.0034240173	10.7629	0.001087	0.0099	0.0049567335
1.7722	0.183547	0.0199	0.0099481298	6.7167	0.009751	0.0078	0.0038715368
5.6786	0.017440	0.0430	0.0148993463	0.0268	0.870128	0.0006	0.0002059927
2.1692	0.141251	0.0285	0.0086001189	1.7941	0.180870	0.0052	0.0015693395
3.4445	0.063887	0.0391	0.0098017978	0.0871	0.768012	0.0013	0.0003133589
4.8133	0.028571	0.0444	0.0120544596	0.0814	0.775514	0.0012	0.0003154626
12.6711	0.000397	0.0641	0.0196084274	1.8522	0.173973	0.0050	0.0015157748
2.3388	0.126639	0.0298	0.0084922572	1.3226	0.250513	0.0045	0.0012813706
13.3801	0.000274	0.0630	0.0230860907	0.3839	0.535702	0.0022	0.0007916401
0.5800	0.446559	0.0121	0.0053165659	0.4247	0.514821	0.0021	0.0009129077
19.1256	0.000014	0.0729	0.0288679893	0.0005	0.982720	0.0001	0.0000290759
0.2208	0.638604	0.0110	0.0022277704	1.3863	0.239425	0.0055	0.0011182308
0.3735	0.541280	0.0091	0.0044450348	0.3056	0.580549	0.0016	0.0008064594
0.6347	0.425906	0.0119	0.0057815530	0.0003	0.985536	0.0001	0.0000264084
0.3327	0.564235	0.0095	0.0035713588	5.0923	0.024342	0.0074	0.0027931740
0.4415	0.506617	0.0124	0.0037633592	1.3817	0.240215	0.0044	0.0013343299
1.4753	0.224931	0.0206	0.0074339059	1.4752	0.224941	0.0041	0.0014912768
7.0678	0.008029	0.0385	0.0189165870	0.4542	0.500580	0.0020	0.0009666655
2.2829	0.131262	0.0258	0.0091666671	1.7152	0.190750	0.0045	0.0015945073
0.3072	0.579574	0.0130	0.0027878402	2.6566	0.103571	0.0076	0.0016410867
0.4289	0.512736	0.0159	0.0031563319	3.2566	0.071569	0.0088	0.0017402261
0.1145	0.735188	0.0077	0.0017114316	1.6265	0.202620	0.0058	0.0012920605
2.8483	0.091920	0.0258	0.0127638485	1.1374	0.286583	0.0033	0.0016197690
1.3653	0.243029	0.0196	0.0075290948	0.5684	0.451168	0.0025	0.0009750687
0.3054	0.580676	0.0117	0.0028872687	0.2449	0.620880	0.0021	0.0005184691
0.8290	0.362885	0.0192	0.0046859577	0.8875	0.346478	0.0040	0.0009723209

0.2066	0.649565	0.0081	0.0027833122	0.2628	0.608358	0.0018	0.0006295254
0.3075	0.579406	0.0087	0.0043247125	2.7555	0.097369	0.0052	0.0025931251
0.6337	0.426283	0.0137	0.0050565405	3.6575	0.056227	0.0066	0.0024317796
4.9194	0.026879	0.0345	0.0157955878	0.7591	0.383925	0.0027	0.0012482359
0.3988	0.527917	0.0115	0.0038337405	0.4415	0.506630	0.0024	0.0008090593
0.2576	0.611924	0.0110	0.0027875582	1.7639	0.184571	0.0058	0.0014614070
8.8424	0.003045	0.0578	0.0165056721	2.2754	0.131896	0.0059	0.0016873221
1.4711	0.225592	0.0190	0.0082978485	0.8635	0.353090	0.0029	0.0012758422
0.7050	0.401397	0.0190	0.0041621840	5.0744	0.024592	0.0102	0.0022323410
0.2389	0.625168	0.0081	0.0032186828	3.9387	0.047578	0.0066	0.0026145093
5.5672	0.018575	0.0444	0.0131914012	2.1162	0.146203	0.0055	0.0016352150
0.3527	0.552785	0.0092	0.0043888157	22.5289	0.000003	0.0145	0.0069278395
5.7369	0.016876	0.0514	0.0118251071	0.0755	0.783533	0.0012	0.0002732012
0.4607	0.497508	0.0161	0.0030302155	0.0639	0.800461	0.0012	0.0002264682
1.1271	0.288760	0.0258	0.0046183533	0.1465	0.702036	0.0019	0.0003341331
1.3373	0.247900	0.0231	0.0061398644	0.6010	0.438475	0.0031	0.0008258741
0.8530	0.356016	0.0226	0.0040314767	0.2415	0.623307	0.0024	0.0004302928
1.7750	0.183196	0.0197	0.0098428321	11.1387	0.000890	0.0099	0.0049134878
0.7982	0.371942	0.0131	0.0065333893	9.3337	0.002336	0.0089	0.0044549505
0.5349	0.464780	0.0107	0.0053070894	7.6898	0.005702	0.0081	0.0040162726
3.9710	0.046681	0.0304	0.0147496086	7.6196	0.005926	0.0084	0.0040861598
3.8966	0.048779	0.0301	0.0145863754	7.2983	0.007070	0.0082	0.0039929162
2.2695	0.132392	0.0236	0.0112055628	5.8819	0.015551	0.0076	0.0036081358
0.7862	0.375569	0.0140	0.0065171411	0.0680	0.794349	0.0008	0.0003847331
0.0221	0.881876	0.0022	0.0011124836	1.6774	0.195696	0.0039	0.0019416979
0.0044	0.947311	0.0010	0.0004941202	1.7529	0.185953	0.0040	0.0019822537
0.1086	0.741801	0.0049	0.0024558016	1.3864	0.239414	0.0035	0.0017578888
0.0237	0.877763	0.0024	0.0010244989	8.6422	0.003394	0.0093	0.0039027543
2.8406	0.092356	0.0246	0.0122237803	1.1597	0.281905	0.0032	0.0015690321
1.3879	0.239156	0.0175	0.0087260746	0.9833	0.321719	0.0030	0.0014742010
0.1573	0.691795	0.0062	0.0028784459	5.0545	0.024874	0.0070	0.0032624060
3.0567	0.080845	0.0305	0.0113044828	0.0880	0.766842	0.0010	0.0003855911
0.1402	0.708168	0.0055	0.0026347278	7.0557	0.008082	0.0078	0.0037309524
1.8148	0.178368	0.0231	0.0091054210	0.5270	0.468097	0.0025	0.0009851064
1.0191	0.313084	0.0176	0.0067738827	0.6794	0.410080	0.0029	0.0011096855
0.8110	0.368145	0.0152	0.0064580702	0.8025	0.370645	0.0030	0.0012886240
1.1887	0.275974	0.0297	0.0045194430	7.8637	0.005184	0.0152	0.0023195222
0.4757	0.490596	0.0175	0.0030416662	5.1204	0.023953	0.0115	0.0019944802
2.9228	0.087782	0.0255	0.0125442288	5.4622	0.019714	0.0070	0.0034333379
5.2496	0.022250	0.0335	0.0167265154	10.0093	0.001625	0.0093	0.0046176587
2.8640	0.091030	0.0255	0.0124471578	6.5539	0.010676	0.0077	0.0037670231
3.0659	0.080390	0.0266	0.0125938171	7.0959	0.007905	0.0081	0.0038324091
0.1025	0.748913	0.0075	0.0015444901	0.1271	0.721618	0.0017	0.0003448434
0.0137	0.906825	0.0028	0.0005613134	0.0664	0.796798	0.0012	0.0002476506
0.0086	0.926292	0.0022	0.0004467980	0.6827	0.408954	0.0040	0.0007996130
1.7330	0.188467	0.0192	0.0095382816	19.0633	0.000015	0.0126	0.0062696164
2.9787	0.084812	0.0252	0.0113364063	2.3947	0.122199	0.0045	0.0020403871

3.3441	0.067875	0.0267	0.0120643370	3.1291	0.077342	0.0052	0.0023419195
0.9012	0.342776	0.0191	0.0054903265	10.9119	0.001004	0.0132	0.0038041712
0.3485	0.555182	0.0134	0.0030626138	11.7280	0.000652	0.0155	0.0035338416
0.1005	0.751310	0.0070	0.0015861003	4.1481	0.042059	0.0090	0.0020374686
0.0377	0.846076	0.0041	0.0010534749	2.0057	0.157153	0.0059	0.0015383760
0.1816	0.670099	0.0068	0.0028534290	9.2842	0.002399	0.0097	0.0040650155
0.0112	0.915672	0.0017	0.0007093317	13.3282	0.000281	0.0119	0.0048575756
0.0728	0.787317	0.0057	0.0013910670	3.6002	0.058185	0.0080	0.0019557549
1.3506	0.245578	0.0186	0.0084607557	0.4484	0.503330	0.0021	0.0009786041
1.0955	0.295609	0.0200	0.0060241153	0.7001	0.403042	0.0032	0.0009662317
0.0011	0.972958	0.0006	0.0002359371	5.0556	0.024859	0.0074	0.0031274550
0.0316	0.859004	0.0034	0.0011051836	0.2117	0.645568	0.0017	0.0005739851
0.0316	0.859004	0.0034	0.0011051836	0.2117	0.645568	0.0017	0.0005739851
4.9125	0.026986	0.0382	0.0145766248	3.5895	0.058561	0.0065	0.0025017160
4.9125	0.026986	0.0382	0.0145766248	3.5895	0.058561	0.0065	0.0025017160
1.3601	0.243927	0.0345	0.0042959673	0.5231	0.469780	0.0043	0.0005344821
0.0005	0.982719	0.0003	0.0001559276	0.2955	0.586905	0.0017	0.0007846240
0.5589	0.454950	0.0113	0.0055283086	0.8312	0.362248	0.0028	0.0013525215
1.9534	0.162668	0.0218	0.0096479971	1.1489	0.284153	0.0034	0.0014854016
3.4863	0.062298	0.0289	0.0139587133	1.9328	0.164894	0.0043	0.0020869421
1.6049	0.205637	0.0188	0.0089778478	1.2726	0.259668	0.0034	0.0016040430
1.8443	0.174882	0.0204	0.0096659789	0.6594	0.417038	0.0024	0.0011604392
3.2367	0.072437	0.0261	0.0130378675	20.0509	0.000009	0.0129	0.0064323976
1.0516	0.305500	0.0149	0.0073604566	13.2003	0.000300	0.0105	0.0051860536
0.0081	0.928182	0.0028	0.0003347674	1.8360	0.175857	0.0085	0.0010069683
2.2344	0.135423	0.0241	0.0099266148	0.3907	0.532117	0.0020	0.0008340094
1.3014	0.254357	0.0177	0.0080125995	0.4743	0.491233	0.0021	0.0009713007
3.7660	0.052707	0.0396	0.0105562266	0.0036	0.952429	0.0002	0.0000652987
1.6359	0.201310	0.0246	0.0073596571	9.8674	0.001754	0.0121	0.0036047517
4.2328	0.040022	0.0429	0.0110439389	0.1997	0.655066	0.0019	0.0004826386
0.0393	0.842949	0.0030	0.0014144251	4.4765	0.034718	0.0063	0.0030201539
4.1087	0.043045	0.0435	0.0107234797	0.5284	0.467544	0.0031	0.0007733919
0.2143	0.643569	0.0078	0.0030375535	0.0056	0.940614	0.0003	0.0000981384
0.0003	0.985358	0.0003	0.0001306648	4.1176	0.042820	0.0061	0.0028895291
1.4142	0.234761	0.0249	0.0061597737	0.6217	0.430703	0.0033	0.0008194018
1.5010	0.220934	0.0302	0.0051767785	3.5113	0.061369	0.0093	0.0015857144
2.0494	0.152711	0.0338	0.0070525429	0.7994	0.371590	0.0042	0.0008840304
3.2335	0.072579	0.0321	0.0108959668	0.5779	0.447400	0.0027	0.0009259044
0.9960	0.318625	0.0156	0.0065607947	4.2977	0.038532	0.0065	0.0027274727
1.8453	0.174777	0.0275	0.0072762556	0.1524	0.696412	0.0016	0.0004199768
3.2518	0.071778	0.0317	0.0116671797	0.7424	0.389188	0.0030	0.0011204325
0.0585	0.808949	0.0037	0.0017513132	0.5191	0.471454	0.0022	0.0010462934
0.0585	0.808949	0.0037	0.0017513132	0.5191	0.471454	0.0022	0.0010462934
0.0621	0.803203	0.0040	0.0017421464	7.4869	0.006373	0.0087	0.0038151547
4.3899	0.036513	0.0431	0.0115570095	0.3285	0.566711	0.0024	0.0006360270
2.3405	0.126502	0.0288	0.0089535334	2.5814	0.108578	0.0061	0.0018860184
2.3405	0.126502	0.0288	0.0089535334	2.5814	0.108578	0.0061	0.0018860184

5.0917	0.024350	0.0425	0.0132296433	0.3625	0.547300	0.0023	0.0007105667
2.9793	0.084780	0.0313	0.0106364294	0.4718	0.492370	0.0025	0.0008507316
1.9700	0.160893	0.0220	0.0097483297	2.8693	0.090729	0.0053	0.0023589256
10.8270	0.001051	0.0534	0.0223793804	4.4819	0.034610	0.0069	0.0029016637
3.3928	0.065909	0.0312	0.0120755141	8.6797	0.003325	0.0100	0.0038601411
9.4222	0.002227	0.0476	0.0222533796	0.6260	0.429108	0.0025	0.0011579588
8.5911	0.003489	0.0454	0.0211950067	0.9888	0.320370	0.0031	0.0014504485
11.1023	0.000908	0.0519	0.0233708053	0.5581	0.455273	0.0024	0.0010590465
0.1619	0.687571	0.0059	0.0028895414	7.9333	0.004991	0.0083	0.0040354878
5.4808	0.019508	0.0383	0.0182185540	3.0806	0.079671	0.0058	0.0027439687
9.5207	0.002112	0.0475	0.0228108544	0.9397	0.332703	0.0030	0.0014468222
1.3196	0.251059	0.0171	0.0084807911	5.4678	0.019652	0.0070	0.0034531904
3.3355	0.068227	0.0285	0.0125291565	0.7266	0.394288	0.0027	0.0011756299
6.9752	0.008450	0.0439	0.0183784452	2.9218	0.087834	0.0057	0.0023937868
1.7151	0.190761	0.0231	0.0084331448	0.0758	0.783153	0.0010	0.0003560104
1.0854	0.297862	0.0168	0.0073344152	2.9288	0.087459	0.0055	0.0024140387
0.0162	0.898903	0.0018	0.0009018896	6.6856	0.009921	0.0073	0.0036634891
0.6994	0.403283	0.0137	0.0054724948	4.3958	0.036388	0.0069	0.0027450779
2.5240	0.112579	0.0239	0.0114009320	7.6468	0.005838	0.0083	0.0039661553
0.7667	0.381552	0.0208	0.0042952166	0.1326	0.715859	0.0017	0.0003584285
2.7703	0.096479	0.0245	0.0121902087	2.0435	0.153305	0.0042	0.0021016239
0.0082	0.927991	0.0013	0.0006359056	11.3462	0.000798	0.0097	0.0047146883
1.6642	0.197472	0.0269	0.0067363297	0.1282	0.720397	0.0015	0.0003754240
1.8093	0.179027	0.0309	0.0066048495	1.2191	0.269916	0.0051	0.0010878453
0.0295	0.863747	0.0029	0.0011987489	2.9637	0.085600	0.0058	0.0024060597
0.0013	0.971022	0.0006	0.0002550203	3.3961	0.065777	0.0062	0.0025875949
3.8150	0.051197	0.0288	0.0143426607	2.7462	0.097937	0.0049	0.0024433200
2.4184	0.120372	0.0348	0.0080281441	0.2029	0.652536	0.0020	0.0004671040
3.9072	0.048474	0.0291	0.0144952553	2.4865	0.115281	0.0047	0.0023224009
1.2621	0.261634	0.0198	0.0067815617	7.1808	0.007543	0.0094	0.0032313568
0.0090	0.924288	0.0014	0.0007018512	1.5147	0.218840	0.0036	0.0018208970
0.1152	0.734411	0.0053	0.0023905450	1.3775	0.240934	0.0037	0.0016569821
0.1646	0.685111	0.0060	0.0030005058	5.5390	0.018874	0.0070	0.0034792946
1.9143	0.166927	0.0227	0.0092576147	11.1187	0.000900	0.0109	0.0044460096
3.5316	0.060625	0.0278	0.0134026413	3.1669	0.075581	0.0053	0.0025468988
0.1175	0.731897	0.0073	0.0017629587	5.9138	0.015274	0.0104	0.0024982901
0.5899	0.442717	0.0113	0.0054829809	1.3334	0.248598	0.0034	0.0016528561
0.8936	0.344839	0.0140	0.0067824042	1.2632	0.261427	0.0033	0.0016173640
4.2438	0.039764	0.0452	0.0105785718	1.1428	0.285427	0.0047	0.0011034413
5.5083	0.019206	0.0341	0.0169077827	0.2053	0.650617	0.0013	0.0006572348
9.5069	0.002128	0.0476	0.0210526180	3.6496	0.056492	0.0059	0.0026275713
5.7424	0.016823	0.0353	0.0174025737	1.4585	0.227579	0.0036	0.0017649605
4.0910	0.043495	0.0315	0.0146906041	0.1353	0.713146	0.0012	0.0005373211
1.5465	0.214069	0.0189	0.0092954480	1.2637	0.261339	0.0034	0.0016864539
0.9161	0.338845	0.0257	0.0041335098	0.3450	0.557136	0.0032	0.0005088374
0.9057	0.341585	0.0140	0.0069924221	1.1573	0.282404	0.0032	0.0015850454
0.0275	0.868408	0.0030	0.0009983423	1.8278	0.176831	0.0050	0.0016313380

7.2417	0.007294	0.0395	0.0193786836	0.9492	0.330264	0.0029	0.0014139591
3.3409	0.068007	0.0271	0.0130478463	1.6883	0.194261	0.0039	0.0018630750
0.0020	0.964466	0.0008	0.0002666677	1.6213	0.203330	0.0047	0.0015264687
0.2419	0.622994	0.0076	0.0034088964	8.5448	0.003578	0.0090	0.0040400179
1.9960	0.158166	0.0268	0.0081882941	0.9121	0.339883	0.0036	0.0011113423
1.1982	0.274069	0.0159	0.0079548865	8.6040	0.003464	0.0085	0.0042541497
0.0034	0.953654	0.0009	0.0004177853	6.6970	0.009859	0.0077	0.0037127311
0.4938	0.482456	0.0123	0.0042778945	1.4106	0.235365	0.0042	0.0014489962
0.6290	0.427995	0.0131	0.0053511156	0.0188	0.891046	0.0005	0.0001855303
0.5016	0.479051	0.0178	0.0031044941	0.0001	0.991646	0.0001	0.0000092106
5.0325	0.025190	0.0335	0.0166179299	16.5770	0.000052	0.0121	0.0060020703
1.7140	0.190896	0.0238	0.0085408019	0.0002	0.989934	0.0000	0.0000165346
0.8208	0.365256	0.0140	0.0064298331	7.5973	0.005999	0.0085	0.0039059175
0.0018	0.966621	0.0006	0.0002985882	3.2495	0.071877	0.0054	0.0025735408
1.7464	0.186759	0.0378	0.0051177796	0.2647	0.607075	0.0030	0.0003999614
0.5210	0.470679	0.0130	0.0041542630	0.6009	0.438501	0.0028	0.0008949986
0.0334	0.854977	0.0027	0.0013096140	3.9047	0.048547	0.0059	0.0028306728
0.8021	0.370761	0.0132	0.0065190248	3.5760	0.059037	0.0056	0.0027559842
1.1197	0.290342	0.0153	0.0076502306	2.9566	0.085972	0.0050	0.0024907903
3.6722	0.055738	0.0282	0.0135847111	2.9144	0.088239	0.0050	0.0024291648
0.5861	0.444185	0.0149	0.0045816719	1.7279	0.189107	0.0051	0.0015764970
3.1016	0.078653	0.0370	0.0096369008	0.2459	0.620107	0.0021	0.0005453637
0.5229	0.469836	0.0108	0.0053675448	10.0609	0.001581	0.0095	0.0046902840
0.0620	0.803473	0.0038	0.0018896615	5.6684	0.017541	0.0072	0.0036106496
1.4057	0.236178	0.0180	0.0086243907	10.1101	0.001540	0.0096	0.0046100750
0.0050	0.943373	0.0017	0.0003370444	3.3724	0.066722	0.0087	0.0017422767
0.2401	0.624314	0.0074	0.0036811208	4.5095	0.034059	0.0065	0.0031911197
1.6211	0.203358	0.0205	0.0084510343	7.9058	0.005066	0.0090	0.0037268432
1.6199	0.203527	0.0208	0.0084858329	9.5810	0.002045	0.0101	0.0041160650
2.3091	0.129070	0.0302	0.0079984186	6.6127	0.010332	0.0102	0.0027066612
2.9789	0.084803	0.0312	0.0104765339	6.7437	0.009607	0.0094	0.0031536730
0.0244	0.875985	0.0023	0.0011160048	6.8854	0.008881	0.0076	0.0037444901
1.9406	0.164050	0.0219	0.0094973996	1.1454	0.284891	0.0034	0.0014647759
0.0643	0.799960	0.0038	0.0018006787	8.4433	0.003780	0.0087	0.0041154824
0.1100	0.740226	0.0048	0.0024078754	12.2964	0.000483	0.0102	0.0050622280
1.3981	0.237443	0.0183	0.0085759314	3.8601	0.049844	0.0061	0.0028536804
0.0482	0.826319	0.0037	0.0014496432	2.2358	0.135298	0.0050	0.0019781062
0.8984	0.343539	0.0157	0.0065773824	18.6860	0.000018	0.0142	0.0059427140
0.3760	0.539942	0.0107	0.0038900308	0.1027	0.748684	0.0011	0.0004079666
0.9646	0.326380	0.0144	0.0071908637	9.9864	0.001645	0.0093	0.0046111490
0.1449	0.703621	0.0058	0.0028384228	14.6149	0.000144	0.0115	0.0056603721
0.6749	0.411632	0.0125	0.0058847315	18.3575	0.000021	0.0129	0.0060813420
0.0176	0.894453	0.0028	0.0006925993	1.6471	0.199783	0.0055	0.0013416231
0.0499	0.823257	0.0046	0.0012735718	0.3532	0.552488	0.0024	0.0006791690
0.6037	0.437446	0.0149	0.0043909699	1.8013	0.179998	0.0052	0.0015200457
1.9002	0.168494	0.0210	0.0100681013	14.4433	0.000157	0.0115	0.0055187039
3.0334	0.082011	0.0265	0.0131375644	16.6246	0.000051	0.0123	0.0061103955

2.7948	0.095019	0.0255	0.0126158994	15.1016	0.000112	0.0118	0.0058317879
6.4721	0.011173	0.0516	0.0139471536	0.0245	0.875762	0.0006	0.0001726945
0.9800	0.322531	0.0157	0.0070362654	2.6303	0.105295	0.0052	0.0023102746
0.2783	0.597976	0.0088	0.0035459481	21.3785	0.000004	0.0152	0.0061436218
5.5627	0.018623	0.0620	0.0097423550	5.0587	0.024815	0.0119	0.0018635815
0.3465	0.556320	0.0087	0.0043146172	17.5502	0.000032	0.0123	0.0060864003
0.3756	0.540166	0.0095	0.0043050768	5.4413	0.019950	0.0073	0.0032758758
0.0157	0.900386	0.0020	0.0009754640	3.2810	0.070518	0.0058	0.0028231628
0.0227	0.880179	0.0023	0.0010979669	3.0332	0.082018	0.0053	0.0025379185
1.7117	0.191201	0.0194	0.0096882333	5.7304	0.016937	0.0071	0.0035463533
0.0144	0.904619	0.0020	0.0007808468	13.1998	0.000301	0.0123	0.0047027449
1.2946	0.255591	0.0170	0.0085100637	9.9419	0.001685	0.0094	0.0047031657
3.5927	0.058447	0.0288	0.0136082806	14.4483	0.000157	0.0115	0.0054336848
0.0959	0.756933	0.0053	0.0018695738	12.0368	0.000554	0.0119	0.0041676384
5.2779	0.021894	0.0359	0.0160313043	13.4662	0.000261	0.0114	0.0051070696
0.9726	0.324373	0.0145	0.0071453176	12.9132	0.000349	0.0105	0.0051787156
3.4948	0.061983	0.0283	0.0139026648	4.9831	0.025914	0.0068	0.0033267972
1.3804	0.240431	0.0179	0.0078253801	14.7291	0.000135	0.0116	0.0050795307
0.0245	0.875600	0.0026	0.0009817646	5.6380	0.017845	0.0079	0.0029737593
1.1122	0.291961	0.0299	0.0039061823	0.7365	0.391094	0.0049	0.0006372842
1.4957	0.221743	0.0263	0.0060964351	0.6643	0.415335	0.0035	0.0008152445
3.0357	0.081892	0.0261	0.0126195808	1.0454	0.306916	0.0031	0.0014875174
3.2861	0.070302	0.0270	0.0131674712	1.4391	0.230690	0.0036	0.0017503339
0.1606	0.688734	0.0083	0.0020397396	6.4954	0.011029	0.0106	0.0025899833
1.1619	0.281439	0.0219	0.0056494353	0.2446	0.621039	0.0020	0.0005201502
10.3953	0.001322	0.0691	0.0150887761	8.1175	0.004513	0.0123	0.0026774657
3.3604	0.067208	0.0271	0.0130614326	18.9383	0.000016	0.0128	0.0061518839
0.0589	0.808339	0.0045	0.0014984224	23.8216	0.000001	0.0177	0.0059451173
1.7614	0.184889	0.0212	0.0092011344	6.7367	0.009644	0.0083	0.0035965828
2.2031	0.138189	0.0225	0.0106618373	0.0034	0.953656	0.0002	0.0000839312
7.0823	0.007965	0.0407	0.0187722739	0.1880	0.664724	0.0013	0.0006165154
4.6989	0.030520	0.0314	0.0157169432	33.7493	0.000000	0.0166	0.0082787090
0.5544	0.456761	0.0150	0.0041231468	14.7566	0.000133	0.0154	0.0042238597
3.1376	0.076943	0.0265	0.0128879793	1.2175	0.270232	0.0033	0.0016121111
11.2816	0.000825	0.0484	0.0231186880	1.7452	0.186919	0.0038	0.0018360107
0.5924	0.441747	0.0114	0.0056021439	4.1970	0.040871	0.0061	0.0029837079
0.6143	0.433452	0.0116	0.0055274083	11.4856	0.000741	0.0100	0.0047569163
2.6528	0.103819	0.0235	0.0117081454	21.4584	0.000004	0.0132	0.0065912078
6.8293	0.009161	0.0376	0.0185348975	0.1574	0.691689	0.0011	0.0005670163
8.4148	0.003839	0.0438	0.0185380236	7.4508	0.006501	0.0083	0.0034998866
7.2268	0.007354	0.0404	0.0193527733	12.1157	0.000531	0.0104	0.0050093876
2.6116	0.106540	0.0292	0.0095974873	9.9302	0.001696	0.0113	0.0037346682
0.4459	0.504528	0.0120	0.0040221045	0.2056	0.650377	0.0016	0.0005482004
2.1678	0.141379	0.0242	0.0097569909	17.1547	0.000039	0.0135	0.0054459891
3.2118	0.073542	0.0277	0.0125413118	12.6712	0.000397	0.0110	0.0049626484
2.8679	0.090810	0.0260	0.0121191905	36.0281	0.000000	0.0181	0.0084201295
3.2990	0.069753	0.0374	0.0098266831	0.2568	0.612470	0.0021	0.0005511664

10.3191	0.001377	0.0454	0.0226055173	13.6109	0.000242	0.0104	0.0051952648
2.0994	0.147804	0.0212	0.0105874763	9.3355	0.002333	0.0089	0.0044562486
3.5146	0.061249	0.0277	0.0138048981	17.4446	0.000033	0.0123	0.0061079970
1.5344	0.215872	0.0188	0.0090487319	12.7519	0.000380	0.0108	0.0051919866
0.4133	0.520496	0.0100	0.0044737413	0.2261	0.634597	0.0015	0.0006638480
1.8285	0.176745	0.0206	0.0095943791	0.0157	0.900259	0.0004	0.0001786974
0.2596	0.610558	0.0129	0.0023367678	21.6352	0.000004	0.0233	0.0042134276
0.1114	0.738636	0.0105	0.0011699765	5.6756	0.017470	0.0149	0.0016667504
0.4362	0.509183	0.0124	0.0039911543	0.1761	0.674883	0.0016	0.0005087052
0.1862	0.666269	0.0071	0.0029980380	0.0016	0.968025	0.0001	0.0000559010
0.2222	0.637521	0.0074	0.0034906909	0.4194	0.517468	0.0021	0.0009617533
0.2874	0.592093	0.0083	0.0040607423	4.8985	0.027203	0.0069	0.0033527908
0.3599	0.548783	0.0096	0.0041585178	1.9222	0.166062	0.0044	0.0019256549
0.3894	0.532844	0.0137	0.0030741391	0.1809	0.670715	0.0019	0.0004203849
0.1130	0.736891	0.0050	0.0024648214	0.3175	0.573285	0.0017	0.0008286119
1.6958	0.193265	0.0260	0.0073644328	1.5246	0.217344	0.0049	0.0014009395
0.2627	0.608420	0.0074	0.0036902664	11.6550	0.000677	0.0098	0.0048906622
7.2965	0.007077	0.0431	0.0188513156	10.1538	0.001504	0.0102	0.0044511369
4.2572	0.039454	0.0393	0.0115490367	1.9560	0.162392	0.0053	0.0015721849
4.8251	0.028378	0.0411	0.0125935344	1.3935	0.238225	0.0044	0.0013603296
3.9779	0.046491	0.0282	0.0140947183	8.2144	0.004281	0.0081	0.0040490814
0.0628	0.802224	0.0038	0.0018519501	0.6805	0.409696	0.0025	0.0012230667
6.2323	0.012774	0.0550	0.0118336537	3.3619	0.067150	0.0081	0.0017461327
1.1940	0.274897	0.0205	0.0066008573	6.6522	0.010107	0.0097	0.0031118100
4.1785	0.041316	0.0315	0.0149143240	2.5527	0.110558	0.0049	0.0023405167
1.0843	0.298092	0.0154	0.0076938278	2.9551	0.086051	0.0051	0.0025447240
0.2259	0.634704	0.0083	0.0029397016	6.8957	0.008830	0.0091	0.0032415247
0.0909	0.763087	0.0044	0.0022233708	0.6532	0.419230	0.0024	0.0011947140
0.3471	0.555948	0.0095	0.0042582616	3.6246	0.057343	0.0061	0.0027530459
3.4125	0.065128	0.0384	0.0102789938	4.6298	0.031765	0.0090	0.0023992443
2.7359	0.098564	0.0247	0.0118934148	11.7816	0.000634	0.0102	0.0049192840
2.0731	0.150364	0.0229	0.0103015316	0.9475	0.330683	0.0031	0.0013984228
0.0000	0.995454	0.0001	0.0000370541	35.5420	0.000000	0.0185	0.0075808944
1.9623	0.161718	0.0205	0.0097672807	5.5221	0.019056	0.0069	0.0032787657
0.0035	0.953048	0.0011	0.0003530994	1.0130	0.314531	0.0036	0.0012090528
3.8669	0.049643	0.0297	0.0141183521	0.2653	0.606698	0.0016	0.0007434985
1.5952	0.207011	0.0193	0.0092206717	24.4559	0.000001	0.0149	0.0071284175
3.9946	0.046034	0.0523	0.0077851913	0.9850	0.321318	0.0052	0.0007769650
5.2256	0.022557	0.0502	0.0118628786	1.0976	0.295156	0.0046	0.0010935738
2.7625	0.096949	0.0239	0.0118929892	0.6297	0.427728	0.0023	0.0011412651
14.3072	0.000169	0.0743	0.0215030097	5.2247	0.022568	0.0091	0.0026224040
0.2108	0.646257	0.0122	0.0019195310	5.5974	0.018260	0.0126	0.0019755575
3.5555	0.059766	0.0268	0.0131380852	17.6055	0.000031	0.0119	0.0058064989
25.8896	0.000000	0.0856	0.0313578112	1.4688	0.225943	0.0042	0.0015243694
3.1229	0.077639	0.0312	0.0097925509	13.4054	0.000270	0.0129	0.0040404233
6.1208	0.013597	0.0415	0.0166109050	1.6454	0.200014	0.0043	0.0017332856
2.7585	0.097187	0.0348	0.0087549338	0.0130	0.909091	0.0005	0.0001209877

7.7607	0.005485	0.0419	0.0205277266	1.5291	0.216670	0.0037	0.0018359084
0.2747	0.600339	0.0088	0.0032878964	1.5631	0.211631	0.0042	0.0015715280
0.0769	0.781633	0.0042	0.0020486594	1.9476	0.163294	0.0042	0.0020657797
7.3428	0.006899	0.0477	0.0178034990	0.3793	0.538185	0.0022	0.0008157286
8.1699	0.004386	0.0470	0.0192568247	0.9113	0.340096	0.0032	0.0012967728
2.2071	0.137830	0.0398	0.0058724112	1.3544	0.244913	0.0063	0.0009228842
3.7907	0.051940	0.0308	0.0132617795	0.2638	0.607652	0.0016	0.0007036506
1.0034	0.316849	0.0296	0.0037867441	0.9054	0.341659	0.0056	0.0007209133
3.5124	0.061328	0.0367	0.0106150803	5.1332	0.023779	0.0089	0.0025715025
4.0753	0.043898	0.0301	0.0142872172	0.3611	0.548093	0.0018	0.0008552931
0.0097	0.921480	0.0017	0.0006240451	3.9819	0.046382	0.0067	0.0025269061
1.8820	0.170550	0.0203	0.0099877626	0.6389	0.424397	0.0024	0.0011686090
1.3913	0.238593	0.0175	0.0084379854	1.4511	0.228761	0.0036	0.0017288158
7.6947	0.005687	0.0560	0.0152928922	4.2783	0.038972	0.0084	0.0022926019
8.9286	0.002906	0.0482	0.0207451812	0.5874	0.443688	0.0025	0.0010741410
0.1691	0.681050	0.0060	0.0029675675	2.0174	0.155953	0.0042	0.0020541767
0.4843	0.486734	0.0128	0.0042103796	0.7807	0.377218	0.0033	0.0010717087
0.0671	0.795656	0.0048	0.0015172857	3.2095	0.073646	0.0066	0.0021001803
5.7753	0.016513	0.0370	0.0175974380	0.0139	0.906054	0.0004	0.0001741083
0.1115	0.738582	0.0051	0.0024865966	1.5659	0.211226	0.0039	0.0018679509
2.7797	0.095918	0.0253	0.0122940698	0.3554	0.551281	0.0018	0.0008835611
8.0565	0.004666	0.0599	0.0145772141	1.0418	0.307749	0.0043	0.0010564219
0.2549	0.613834	0.0106	0.0025982096	0.1527	0.696055	0.0017	0.0004033996
2.5925	0.107823	0.0309	0.0093813994	1.8428	0.175067	0.0052	0.0015874921
3.0546	0.080948	0.0326	0.0097014546	0.0772	0.781192	0.0010	0.0003101012
12.8997	0.000352	0.0517	0.0258539595	0.6927	0.405539	0.0024	0.0012127707
2.7949	0.095014	0.0271	0.0108583355	1.4120	0.235132	0.0039	0.0015494976
1.1833	0.277055	0.0289	0.0047735136	4.5758	0.032774	0.0114	0.0018775292
13.1559	0.000308	0.0654	0.0219544754	0.7946	0.373016	0.0033	0.0010915354
0.5348	0.464855	0.0136	0.0042834012	0.7343	0.391792	0.0032	0.0010065686
3.4997	0.061801	0.0280	0.0134310875	0.5778	0.447448	0.0023	0.0010970600
0.0875	0.767469	0.0045	0.0022129079	4.2716	0.039123	0.0062	0.0030921696
12.2157	0.000504	0.0611	0.0226780690	1.7188	0.190274	0.0046	0.0017193632
0.0344	0.852868	0.0028	0.0013732337	2.8308	0.092920	0.0050	0.0024938676
12.1391	0.000525	0.0690	0.0200437362	6.9577	0.008532	0.0105	0.0030546505
8.6752	0.003333	0.0621	0.0150450763	0.5817	0.445924	0.0032	0.0007857488
0.0736	0.786285	0.0041	0.0019638718	0.0244	0.875891	0.0005	0.0002269389
4.5453	0.033360	0.0388	0.0130268043	1.4441	0.229890	0.0044	0.0014760761
4.1178	0.042816	0.0370	0.0123507649	1.4448	0.229765	0.0044	0.0014702926
1.8066	0.179350	0.0199	0.0098969244	0.2318	0.630339	0.0014	0.0007120306
1.5191	0.218167	0.0224	0.0070021111	0.0373	0.846930	0.0007	0.0002203364
0.9608	0.327333	0.0146	0.0071615783	1.7626	0.184731	0.0040	0.0019447708
0.5488	0.459074	0.0157	0.0042521661	1.2567	0.262663	0.0048	0.0012899536
2.5167	0.113102	0.0250	0.0102398998	6.3203	0.012161	0.0079	0.0032468626
0.0833	0.772937	0.0059	0.0014757068	3.0003	0.083692	0.0070	0.0017725807
0.0094	0.922844	0.0018	0.0005356454	1.9071	0.167728	0.0052	0.0015295915
3.0745	0.079967	0.0263	0.0126535609	4.9074	0.027064	0.0067	0.0032038421

5.2082	0.022782	0.0331	0.0160282896	4.3779	0.036770	0.0061	0.0029505373
2.4660	0.116789	0.0240	0.0106424643	4.3974	0.036355	0.0064	0.0028482382
0.0055	0.940743	0.0012	0.0004728603	0.0016	0.968157	0.0001	0.0000509501
0.5354	0.464587	0.0109	0.0053662249	1.6190	0.203652	0.0038	0.0018705828
5.1598	0.023420	0.0365	0.0151106249	2.6602	0.103338	0.0053	0.0021808391
0.1259	0.722856	0.0058	0.0023189994	8.5515	0.003565	0.0096	0.0038113189
5.2409	0.022360	0.0424	0.0133515274	0.3908	0.532076	0.0023	0.0007338039
0.4407	0.506990	0.0117	0.0041186229	0.0209	0.885073	0.0005	0.0001800167
0.5972	0.439920	0.0157	0.0041978100	8.1228	0.004500	0.0115	0.0030892935
1.1630	0.281212	0.0179	0.0070282481	0.0381	0.845279	0.0007	0.0002554369
3.4269	0.064567	0.0367	0.0102076701	2.1078	0.146997	0.0058	0.0016073496
5.7253	0.016986	0.0434	0.0144828212	0.5407	0.462373	0.0027	0.0008962426
14.2402	0.000175	0.0637	0.0247559622	0.1850	0.667231	0.0015	0.0005718140
11.8101	0.000624	0.0600	0.0214632810	0.4063	0.524082	0.0022	0.0008051121
7.6235	0.005913	0.0430	0.0197320620	1.3245	0.250178	0.0036	0.0016579669
5.8036	0.016252	0.0412	0.0149173978	7.3747	0.006779	0.0093	0.0033701433
1.2453	0.264843	0.0166	0.0081547030	0.5812	0.446092	0.0023	0.0011182064
0.8748	0.349949	0.0196	0.0047811349	2.5532	0.110524	0.0067	0.0016361637
1.1625	0.281322	0.0177	0.0073214097	4.8787	0.027515	0.0073	0.0030010134
1.5308	0.216412	0.0230	0.0073018263	4.5971	0.032373	0.0080	0.0025322691
0.2208	0.638614	0.0112	0.0021574135	3.4265	0.064583	0.0088	0.0017006072
0.0166	0.897493	0.0025	0.0007533166	3.6925	0.055066	0.0075	0.0022468753
0.9580	0.328039	0.0216	0.0048012717	0.9602	0.327484	0.0043	0.0009640329
0.0523	0.819136	0.0048	0.0011662556	0.0026	0.959072	0.0002	0.0000525038
2.8948	0.089312	0.0361	0.0083424924	1.8720	0.171688	0.0058	0.0013464446
4.5678	0.032927	0.0504	0.0094480453	0.4776	0.489764	0.0033	0.0006141749
0.0920	0.761686	0.0075	0.0013240628	0.3220	0.570563	0.0028	0.0004964857
0.0990	0.753123	0.0050	0.0023694746	0.3278	0.567119	0.0018	0.0008647679
0.8627	0.353296	0.0187	0.0050300269	7.4339	0.006562	0.0110	0.0029477674
0.6324	0.426732	0.0121	0.0059494250	2.8125	0.093982	0.0051	0.0025132319
2.9788	0.084806	0.0362	0.0089971602	0.1175	0.731866	0.0014	0.0003592436
3.1154	0.077994	0.0523	0.0064417798	0.1640	0.685664	0.0024	0.0002967820
2.2586	0.133328	0.0399	0.0061738251	0.0111	0.915976	0.0006	0.0000870895
0.4511	0.502050	0.0133	0.0036509506	0.1967	0.657531	0.0018	0.0004836194
0.0696	0.792000	0.0046	0.0017136636	1.7739	0.183334	0.0046	0.0017333924
0.6277	0.428466	0.0117	0.0058566057	1.5904	0.207685	0.0037	0.0018692892
0.0438	0.834269	0.0037	0.0012624181	0.0864	0.768889	0.0010	0.0003556203
0.8196	0.365620	0.0148	0.0062832170	0.4408	0.506969	0.0022	0.0009247406
0.8024	0.370696	0.0166	0.0058131782	7.8703	0.005166	0.0104	0.0036355271
0.0899	0.764375	0.0044	0.0021419863	0.5498	0.458636	0.0022	0.0010626991
0.4700	0.493220	0.0124	0.0044958956	5.7487	0.016763	0.0087	0.0031433399
0.1156	0.733934	0.0075	0.0015764975	10.3648	0.001344	0.0141	0.0029712514
0.1345	0.713934	0.0069	0.0022386375	5.6366	0.017859	0.0090	0.0028968920
0.6035	0.437514	0.0142	0.0047252507	3.7024	0.054742	0.0071	0.0023431866
1.9484	0.163206	0.0247	0.0083605041	2.0424	0.153412	0.0051	0.0017167131
1.4118	0.235167	0.0192	0.0086597621	0.6048	0.437030	0.0025	0.0011378219
0.4226	0.515842	0.0103	0.0045738957	3.2713	0.070932	0.0057	0.0025485527

0.1316	0.716865	0.0055	0.0027376405	1.7643	0.184522	0.0040	0.0020090175
0.0002	0.989121	0.0002	0.0001004258	7.2784	0.007148	0.0081	0.0039643639
0.4049	0.524791	0.0097	0.0048690082	14.0196	0.000196	0.0114	0.0056932860
3.3854	0.066203	0.0298	0.0130071971	14.7333	0.000135	0.0124	0.0053986499
10.9549	0.000982	0.0638	0.0192853838	7.3611	0.006830	0.0105	0.0031797636
0.6146	0.433323	0.0123	0.0055453223	4.0640	0.044189	0.0063	0.0028527915
6.7579	0.009531	0.0388	0.0194117428	5.2405	0.022365	0.0069	0.0034328694
13.0734	0.000321	0.0536	0.0248696113	7.0770	0.007988	0.0079	0.0036863657
1.3921	0.238448	0.0175	0.0087673858	0.0009	0.975562	0.0001	0.0000457261
1.5065	0.220091	0.0190	0.0082756985	0.2155	0.642660	0.0014	0.0006285345
2.1635	0.141779	0.0381	0.0065223453	0.6930	0.405423	0.0043	0.0007408694
0.2095	0.647320	0.0120	0.0019046223	4.7080	0.030360	0.0114	0.0018042119
0.0015	0.968828	0.0010	0.0001677817	5.3397	0.021136	0.0119	0.0019805167
4.6667	0.031094	0.0329	0.0162516448	0.0734	0.786468	0.0008	0.0004103440
4.4811	0.034625	0.0325	0.0154424264	0.0927	0.760817	0.0009	0.0004469188
1.3805	0.240414	0.0181	0.0079759259	2.6686	0.102798	0.0051	0.0022225649
11.2597	0.000835	0.0513	0.0227032083	1.0071	0.315949	0.0031	0.0013724619
6.5868	0.010482	0.0526	0.0144707278	3.9000	0.048681	0.0081	0.0022371937
0.0327	0.856544	0.0040	0.0008868711	5.6915	0.017314	0.0105	0.0023360132
0.0318	0.858626	0.0030	0.0012035965	6.4922	0.011048	0.0086	0.0034371664
0.9547	0.328868	0.0157	0.0069612958	2.3644	0.124586	0.0050	0.0021957139
1.8595	0.173119	0.0210	0.0100540917	2.3321	0.127183	0.0047	0.0022577335
3.6451	0.056646	0.0290	0.0140689313	0.1130	0.736879	0.0010	0.0004981804
0.5082	0.476164	0.0109	0.0052520102	9.8011	0.001817	0.0096	0.0045965057
0.6778	0.410639	0.0134	0.0055177586	0.5860	0.444211	0.0025	0.0010294188
3.4781	0.062608	0.0323	0.0114796932	0.3677	0.544438	0.0021	0.0007503250
14.8978	0.000124	0.0586	0.0269232694	1.4349	0.231377	0.0037	0.0016921985
6.2302	0.012789	0.0425	0.0163993207	1.4222	0.233456	0.0041	0.0015768020
12.0042	0.000563	0.0652	0.0196464786	3.7655	0.052725	0.0074	0.0022201002
0.0944	0.758734	0.0045	0.0021825501	3.6078	0.057923	0.0056	0.0027000929
0.0477	0.827169	0.0039	0.0013626268	12.3286	0.000475	0.0123	0.0043561450
3.1440	0.076645	0.0259	0.0129102523	1.4370	0.231039	0.0035	0.0017531941
24.3474	0.000001	0.0774	0.0349622549	3.0169	0.082842	0.0055	0.0025059805
0.1425	0.705889	0.0061	0.0027068300	0.9351	0.333888	0.0031	0.0013897506
0.4531	0.501077	0.0103	0.0051618714	1.8004	0.180106	0.0041	0.0020618618
0.7017	0.402491	0.0152	0.0054508710	1.3267	0.249783	0.0042	0.0015030986
5.8335	0.015981	0.0406	0.0161472104	0.1020	0.749514	0.0011	0.0004302221
0.6018	0.438168	0.0112	0.0055943457	1.9311	0.165087	0.0040	0.0020088415
1.9751	0.160356	0.0231	0.0098624352	1.0007	0.317491	0.0033	0.0014092059
0.3244	0.569138	0.0089	0.0043780625	0.6513	0.419930	0.0025	0.0012440596
0.4992	0.480104	0.0111	0.0053403875	0.3559	0.550960	0.0019	0.0009048295
6.7499	0.009574	0.0556	0.0131826828	5.2853	0.021802	0.0099	0.0023416612
0.3350	0.562912	0.0111	0.0033375773	8.8583	0.003019	0.0114	0.0034219493
1.5064	0.220101	0.0195	0.0086399968	1.4018	0.236828	0.0038	0.0016717805
2.3936	0.122286	0.0242	0.0111733232	0.3334	0.563827	0.0018	0.0008376411
0.2255	0.635055	0.0078	0.0033361086	3.0949	0.078977	0.0058	0.0024742669
1.6844	0.194777	0.0497	0.0038248511	0.6267	0.428840	0.0061	0.0004677006

0.2388	0.625229	0.0126	0.0021526507	0.3407	0.559621	0.0030	0.0005155220
0.1031	0.748245	0.0059	0.0019451647	1.2837	0.257606	0.0041	0.0013754290
0.0623	0.802903	0.0045	0.0015096708	1.3171	0.251508	0.0042	0.0013904621
0.4016	0.526463	0.0101	0.0046665022	0.2905	0.590053	0.0017	0.0007962034
0.8163	0.366565	0.0159	0.0057168313	0.7166	0.397551	0.0030	0.0010746545
0.2603	0.610106	0.0080	0.0036089334	0.5466	0.459963	0.0023	0.0010488965
0.8924	0.345148	0.0148	0.0066634785	0.4753	0.490777	0.0022	0.0009759577
0.8760	0.349634	0.0176	0.0052618044	3.6041	0.058049	0.0071	0.0021363973
0.0484	0.825922	0.0053	0.0010991021	1.6298	0.202159	0.0062	0.0012774291
0.3046	0.581197	0.0084	0.0041698631	3.7410	0.053496	0.0059	0.0029238817
0.0504	0.822374	0.0034	0.0016759772	1.0160	0.313810	0.0031	0.0015082269
9.2892	0.002392	0.0496	0.0212068471	13.2428	0.000294	0.0119	0.0050656851
3.0061	0.083396	0.0262	0.0127728775	1.9333	0.164840	0.0042	0.0020559173
12.0765	0.000542	0.0682	0.0192796825	5.7507	0.016745	0.0095	0.0026802184
7.0254	0.008219	0.0411	0.0174069463	0.2497	0.617453	0.0016	0.0006614267
0.8750	0.349897	0.0176	0.0054990303	1.5915	0.207538	0.0048	0.0014870261
2.5544	0.110445	0.0284	0.0104545959	0.6809	0.409565	0.0029	0.0010840622
0.0625	0.802621	0.0085	0.0008500883	1.5416	0.214800	0.0084	0.0008449177
0.4453	0.504800	0.0139	0.0035094827	0.0527	0.818515	0.0010	0.0002421669
3.0869	0.079364	0.0456	0.0075993905	0.2853	0.593406	0.0028	0.0004641858
0.3041	0.581508	0.0088	0.0041039092	6.4018	0.011620	0.0080	0.0037616620
0.2249	0.635494	0.0072	0.0034392564	2.8665	0.090892	0.0051	0.0024586351
0.2044	0.651330	0.0074	0.0031888722	0.0037	0.951466	0.0002	0.0000861589
2.7408	0.098269	0.0256	0.0128042134	0.3609	0.548214	0.0019	0.0009338002
0.5986	0.439359	0.0150	0.0041594662	1.3275	0.249642	0.0045	0.0012412272
0.0380	0.845572	0.0044	0.0010154112	3.4262	0.064594	0.0083	0.0019304693
0.6013	0.438360	0.0135	0.0047755587	0.5111	0.474911	0.0025	0.0008834524
0.1806	0.670966	0.0065	0.0030588622	2.6748	0.102398	0.0050	0.0023574269
7.1274	0.007769	0.0420	0.0176543646	5.8955	0.015432	0.0077	0.0032242172
5.2931	0.021704	0.0343	0.0158673264	0.0703	0.790984	0.0008	0.0003682215
0.1411	0.707316	0.0056	0.0027584508	0.6997	0.403170	0.0025	0.0012313440
3.2127	0.073503	0.0259	0.0129500704	8.7831	0.003144	0.0086	0.0042786156
0.1634	0.686126	0.0072	0.0026977656	0.0487	0.825481	0.0008	0.0002952031
0.6479	0.421130	0.0128	0.0053196132	3.5146	0.061251	0.0060	0.0024799723
3.5592	0.059632	0.0404	0.0098298508	2.5473	0.110937	0.0069	0.0016688577
1.4793	0.224289	0.0349	0.0047745508	0.1927	0.660796	0.0025	0.0003457093
0.9249	0.336528	0.0196	0.0055256658	0.1075	0.743096	0.0013	0.0003781831
1.3793	0.240622	0.0237	0.0063505490	0.0222	0.881487	0.0006	0.0001619120
0.8539	0.355761	0.0140	0.0069759357	1.4233	0.233264	0.0036	0.0018061201
0.2568	0.612484	0.0081	0.0035640845	0.2093	0.647457	0.0015	0.0006453819
0.3903	0.532372	0.0101	0.0043371446	3.8926	0.048894	0.0064	0.0027415069
0.2295	0.632028	0.0073	0.0035546571	6.7040	0.009820	0.0079	0.0038354366
0.2872	0.592169	0.0078	0.0039114887	0.9159	0.338886	0.0028	0.0014003620
4.7519	0.029600	0.0336	0.0153179882	4.0893	0.043539	0.0062	0.0028523544
0.2997	0.584225	0.0083	0.0041109940	0.3189	0.572466	0.0017	0.0008508892
0.4552	0.500108	0.0178	0.0029581909	0.6455	0.421983	0.0042	0.0007062015
0.1526	0.696181	0.0089	0.0019695227	0.0209	0.884995	0.0007	0.0001463181

1.4154	0.234560	0.0187	0.0084247364	3.1614	0.075836	0.0056	0.0025226133
0.0563	0.812469	0.0037	0.0017511229	2.4697	0.116516	0.0048	0.0023222652
0.0022	0.962313	0.0007	0.0003411548	3.7522	0.053143	0.0057	0.0027969035
0.2556	0.613330	0.0080	0.0036933820	5.6525	0.017700	0.0076	0.0034716813
6.2806	0.012434	0.0596	0.0111544198	0.0146	0.903886	0.0006	0.0001082691
1.4577	0.227699	0.0178	0.0089011961	0.0845	0.771396	0.0009	0.0004302957
0.3798	0.537922	0.0146	0.0028239682	0.9023	0.342505	0.0045	0.0008722877
0.2289	0.632460	0.0086	0.0030805848	1.0496	0.305951	0.0037	0.0013225320
0.1977	0.656687	0.0081	0.0027475937	3.9630	0.046901	0.0073	0.0024607429
0.2096	0.647194	0.0070	0.0034577653	0.4582	0.498710	0.0021	0.0010254340
0.1877	0.664944	0.0065	0.0032523547	0.9598	0.327578	0.0030	0.0014747514
0.0901	0.764117	0.0047	0.0021904705	3.5298	0.060692	0.0059	0.0027438877
0.4770	0.490019	0.0125	0.0044430804	10.1610	0.001499	0.0115	0.0040831879
0.2605	0.609955	0.0079	0.0038896790	0.1588	0.690343	0.0012	0.0006092856
1.1604	0.281759	0.0154	0.0076846976	2.4434	0.118476	0.0045	0.0022350840
0.0346	0.852453	0.0051	0.0007899193	3.9726	0.046637	0.0108	0.0016917281
0.2236	0.636440	0.0102	0.0025687167	0.5577	0.455459	0.0032	0.0008132477
0.0053	0.941720	0.0013	0.0005398303	0.4618	0.497015	0.0023	0.0010058459
0.2136	0.644073	0.0102	0.0024404562	9.0757	0.002684	0.0132	0.0031705281
0.2136	0.644073	0.0102	0.0024404562	9.0757	0.002684	0.0132	0.0031705281
2.2494	0.134122	0.0310	0.0088810231	0.8511	0.356558	0.0038	0.0010965998
4.9217	0.026843	0.0388	0.0141925936	1.1798	0.277768	0.0038	0.0013978321
3.2243	0.072988	0.0339	0.0106247469	0.0849	0.770861	0.0011	0.0003465945
0.0013	0.970868	0.0005	0.0002655546	0.5973	0.439861	0.0023	0.0011262639
2.8880	0.089689	0.0320	0.0098972713	0.0719	0.788720	0.0010	0.0003137957
8.2531	0.004192	0.0434	0.0209123704	1.8130	0.178593	0.0041	0.0019752603
0.1391	0.709266	0.0061	0.0025494923	5.9901	0.014633	0.0081	0.0033409761
0.0003	0.986776	0.0002	0.0001173190	2.5883	0.108113	0.0047	0.0022789060
0.3579	0.549881	0.0105	0.0036430889	0.0578	0.810158	0.0008	0.0002936356
7.0340	0.008180	0.0489	0.0163378220	0.1497	0.698896	0.0014	0.0004805247
0.1217	0.727303	0.0070	0.0019489065	3.5852	0.058710	0.0076	0.0021163075
1.2179	0.270163	0.0173	0.0078114990	0.0655	0.798100	0.0008	0.0003638401
0.0732	0.786759	0.0041	0.0020024570	0.9473	0.330750	0.0030	0.0014438682
1.1683	0.280119	0.0170	0.0076893836	0.0430	0.835774	0.0007	0.0002963274
3.9118	0.048342	0.0310	0.0137636114	0.0121	0.912611	0.0003	0.0001537311
4.6015	0.032289	0.0448	0.0116170370	0.3186	0.572637	0.0024	0.0006148921
0.6258	0.429173	0.0136	0.0050554793	0.2390	0.625118	0.0017	0.0006268882
2.3502	0.125718	0.0412	0.0062836865	0.3782	0.538776	0.0033	0.0005059748
0.9194	0.337965	0.0199	0.0051420469	7.6954	0.005685	0.0115	0.0029697836
0.4483	0.503358	0.0104	0.0051574010	0.0650	0.798773	0.0008	0.0003942336
1.4870	0.223103	0.0219	0.0076178768	7.1284	0.007764	0.0096	0.0033323787
0.1934	0.660279	0.0077	0.0028015632	0.1524	0.696407	0.0014	0.0004989167
0.3522	0.553060	0.0090	0.0043036501	0.2511	0.616473	0.0015	0.0007290419
8.5347	0.003597	0.0425	0.0211582483	0.0514	0.820793	0.0007	0.0003312506
0.0000	0.994417	0.0001	0.0000467492	1.2723	0.259719	0.0040	0.0015096658
9.0005	0.002796	0.0647	0.0156885394	0.1791	0.672243	0.0018	0.0004466221
1.2293	0.267931	0.0166	0.0077342544	0.0418	0.838009	0.0006	0.0002864106

0.0675	0.795079	0.0038	0.0018789901	2.6449	0.104334	0.0048	0.0023546969
4.0459	0.044664	0.0313	0.0132899147	0.0029	0.957061	0.0002	0.0000715890
0.4396	0.507529	0.0123	0.0037941408	2.6397	0.104674	0.0060	0.0018618431
2.5857	0.108287	0.0568	0.0051864047	3.2414	0.072231	0.0127	0.0011628401
1.9763	0.160223	0.0233	0.0096900503	5.8499	0.015834	0.0080	0.0033347995
2.2568	0.133479	0.0238	0.0101763224	0.0671	0.795722	0.0008	0.0003523870
0.8519	0.356346	0.0187	0.0049078654	1.2460	0.264706	0.0045	0.0011899522
1.6436	0.200263	0.0202	0.0092856764	1.2327	0.267262	0.0035	0.0016136408
0.0244	0.875919	0.0026	0.0010047765	3.4984	0.061847	0.0063	0.0024072251
1.5641	0.211490	0.0236	0.0075036863	0.1461	0.702422	0.0014	0.0004606484
2.5355	0.111766	0.0241	0.0115084387	0.6109	0.434714	0.0024	0.0011347366
6.9756	0.008448	0.0517	0.0143315430	5.5526	0.018729	0.0093	0.0025666401
3.3480	0.067714	0.0275	0.0132422587	0.0475	0.827556	0.0007	0.0003170506
12.9746	0.000338	0.0546	0.0245340326	0.8436	0.358690	0.0028	0.0012658395
2.1089	0.146898	0.0221	0.0098237705	4.3425	0.037536	0.0064	0.0028227054
0.0157	0.900225	0.0039	0.0004431126	0.2150	0.643026	0.0029	0.0003282807
0.7268	0.394215	0.0126	0.0063131612	0.0017	0.966778	0.0001	0.0000619158
4.4528	0.035200	0.0408	0.0128862928	0.1511	0.697650	0.0015	0.0004774548
1.9289	0.165321	0.0235	0.0100585074	0.1774	0.673770	0.0014	0.0006126684
0.0000	0.999880	0.0000	0.0000011011	0.1749	0.675942	0.0012	0.0006140280
1.4687	0.225969	0.0249	0.0068645827	0.4924	0.483088	0.0029	0.0007975223
1.0916	0.296472	0.0155	0.0074038360	0.0600	0.806581	0.0007	0.0003484699
0.0958	0.757005	0.0049	0.0021929029	1.5784	0.209408	0.0040	0.0017839754
0.1905	0.662658	0.0071	0.0029449268	0.3314	0.565003	0.0019	0.0007793711
7.0234	0.008228	0.0405	0.0202371838	0.3209	0.571279	0.0017	0.0008719377
11.0496	0.000934	0.0522	0.0243841289	0.3162	0.574096	0.0018	0.0008337643
2.9662	0.085463	0.0323	0.0104764997	1.2753	0.259158	0.0043	0.0013796868
6.2912	0.012361	0.0376	0.0186238667	0.9241	0.336743	0.0029	0.0014374676
3.4410	0.064020	0.0284	0.0128993901	1.1201	0.290261	0.0033	0.0014787844
0.1789	0.672429	0.0066	0.0030658354	1.5407	0.214925	0.0039	0.0018033062
0.0001	0.991004	0.0002	0.0000774491	0.6027	0.437799	0.0024	0.0010688640
2.9588	0.085857	0.0404	0.0084199427	3.8652	0.049695	0.0093	0.0019287199
0.9265	0.336096	0.0142	0.0070753709	0.7135	0.398571	0.0025	0.0012457062
0.9351	0.333870	0.0155	0.0068673085	0.2624	0.608656	0.0016	0.0007301120
0.3030	0.582191	0.0090	0.0036900683	0.2125	0.644921	0.0015	0.0006201156
4.3853	0.036611	0.0427	0.0115063755	0.0130	0.909427	0.0005	0.0001258068
2.6788	0.102142	0.0240	0.0117768201	0.2063	0.649840	0.0013	0.0006566815
0.2478	0.618754	0.0162	0.0017255364	0.1130	0.736885	0.0022	0.0002335103
0.8425	0.359011	0.0150	0.0063149336	0.3272	0.567504	0.0019	0.0007896042
0.5307	0.466544	0.0126	0.0047402075	0.3051	0.580860	0.0019	0.0007209859
0.3158	0.574346	0.0083	0.0041570764	0.2925	0.588765	0.0016	0.0008030939
0.8547	0.355551	0.0153	0.0063130337	0.0027	0.958599	0.0002	0.0000711744
1.1030	0.293975	0.0277	0.0047480587	0.4519	0.501662	0.0036	0.0006095345
2.6712	0.102630	0.0258	0.0121854470	1.9468	0.163381	0.0044	0.0020884710
5.7011	0.017221	0.0384	0.0162842965	2.5130	0.113363	0.0051	0.0021738113
0.0541	0.816186	0.0035	0.0017619236	0.9882	0.320533	0.0030	0.0015100915
3.2310	0.072690	0.0264	0.0127970493	0.4714	0.492577	0.0020	0.0009825085

7.5471	0.006166	0.0415	0.0207496369	4.1141	0.042908	0.0062	0.0030812408
0.6708	0.413042	0.0120	0.0059430596	0.0128	0.909849	0.0003	0.0001649366
0.4177	0.518276	0.0097	0.0047876071	1.1936	0.274979	0.0033	0.0016229692
0.5209	0.470700	0.0109	0.0054100639	0.3374	0.561504	0.0018	0.0008740537
0.0140	0.905795	0.0023	0.0007188749	0.1930	0.660572	0.0017	0.0005351305
3.0400	0.081679	0.0312	0.0104739258	0.0017	0.966878	0.0001	0.0000501815
2.0946	0.148268	0.0241	0.0095157822	0.8660	0.352380	0.0031	0.0012281754
2.1870	0.139637	0.0232	0.0109117878	0.1112	0.738871	0.0011	0.0004945326
0.1491	0.699470	0.0059	0.0029124216	0.6718	0.412718	0.0025	0.0012395405
1.0369	0.308890	0.0153	0.0075841382	0.3984	0.528131	0.0019	0.0009431860
0.5277	0.467806	0.0110	0.0055162809	4.2684	0.039197	0.0063	0.0031390832
1.2367	0.266487	0.0219	0.0065183450	1.7633	0.184652	0.0052	0.0015607325
0.0301	0.862353	0.0028	0.0012602362	0.0770	0.781526	0.0009	0.0004044284
2.2467	0.134357	0.0258	0.0094892172	0.0135	0.907578	0.0004	0.0001477278
0.0859	0.769571	0.0047	0.0020757214	0.1933	0.660337	0.0014	0.0006246535
5.7621	0.016637	0.0465	0.0138786206	0.0693	0.792467	0.0010	0.0003064961
4.0952	0.043388	0.0345	0.0130675755	1.2287	0.268051	0.0038	0.0014388600
0.7530	0.385834	0.0138	0.0065859948	6.4098	0.011568	0.0080	0.0038380800
1.3170	0.251517	0.0326	0.0044613698	3.4375	0.064154	0.0106	0.0014425490
0.1647	0.684964	0.0062	0.0030843034	0.4263	0.514044	0.0020	0.0009952887
0.7465	0.387880	0.0288	0.0028909963	1.0566	0.304347	0.0069	0.0006889622
5.0408	0.025070	0.0416	0.0135333464	0.5399	0.462736	0.0027	0.0008913061
7.3727	0.006787	0.0450	0.0178667914	0.1336	0.714867	0.0012	0.0004849213
0.0144	0.904357	0.0018	0.0008915337	0.8176	0.366205	0.0027	0.0013441729
2.6290	0.105383	0.0276	0.0107334240	0.5608	0.454195	0.0026	0.0009957300
12.3092	0.000480	0.0598	0.0228509995	3.7275	0.053929	0.0066	0.0025377336
1.6649	0.197369	0.0199	0.0096688007	2.2617	0.133062	0.0047	0.0022600451
5.1766	0.023197	0.0331	0.0164316336	1.8689	0.172048	0.0040	0.0019855065
8.5532	0.003561	0.0842	0.0107875246	0.6201	0.431277	0.0046	0.0005856904
1.2481	0.264296	0.0201	0.0068587934	11.9135	0.000591	0.0123	0.0042172319
9.5597	0.002068	0.0601	0.0176595123	0.5945	0.440935	0.0030	0.0008885945
9.6273	0.001995	0.0582	0.0189564940	0.5713	0.450000	0.0029	0.0009318288
0.0930	0.760503	0.0083	0.0012217522	0.3052	0.580843	0.0030	0.0004435475
16.9142	0.000044	0.0601	0.0300414190	1.4245	0.233071	0.0035	0.0017683527
1.0137	0.314373	0.0290	0.0037522643	0.0013	0.971710	0.0002	0.0000265252
3.0125	0.083067	0.0293	0.0111387567	0.4528	0.501216	0.0023	0.0008679187
0.0052	0.942391	0.0011	0.0005164823	3.4956	0.061954	0.0058	0.0026739794
8.7692	0.003168	0.0499	0.0186947912	3.6904	0.055134	0.0065	0.0024410859
0.0045	0.946302	0.0010	0.0004806071	2.7491	0.097762	0.0050	0.0023675330
0.1399	0.708502	0.0055	0.0027256827	0.4255	0.514400	0.0019	0.0009535433
4.4946	0.034356	0.0560	0.0088667109	3.3243	0.068693	0.0097	0.0015297920
4.3394	0.037604	0.0309	0.0150703098	1.1851	0.276700	0.0032	0.0015835473
3.3426	0.067936	0.0381	0.0097728338	0.9784	0.322933	0.0041	0.0010623422
9.9786	0.001652	0.0517	0.0218541607	0.1029	0.748520	0.0011	0.0004480636
6.8386	0.009114	0.0574	0.0128435031	3.2741	0.070814	0.0080	0.0017872201
2.6790	0.102135	0.0251	0.0122112216	1.4281	0.232488	0.0037	0.0017902526
6.0794	0.013917	0.0422	0.0168959636	6.5397	0.010760	0.0088	0.0035147169

1.3717	0.241919	0.0324	0.0047397164	0.7382	0.390518	0.0048	0.0006973608
1.7532	0.185907	0.0206	0.0101416396	2.6335	0.105082	0.0051	0.0024923398
1.4934	0.222110	0.0298	0.0057174215	0.0069	0.933699	0.0004	0.0000781513
2.6709	0.102650	0.0236	0.0117689518	0.6124	0.434150	0.0023	0.0011323507
1.1280	0.288571	0.0246	0.0048858364	1.8135	0.178529	0.0063	0.0012413422
3.8412	0.050405	0.0560	0.0075197487	2.7948	0.095021	0.0096	0.0012865003
0.7957	0.372686	0.0142	0.0064833590	3.2134	0.073471	0.0057	0.0026102397
3.4895	0.062178	0.0277	0.0137541035	3.7958	0.051784	0.0058	0.0028785068
0.2012	0.653891	0.0067	0.0032864762	1.0854	0.297859	0.0031	0.0015307920
0.8773	0.349266	0.0155	0.0064975042	5.9238	0.015188	0.0081	0.0033756866
0.4563	0.499575	0.0102	0.0051065382	1.7387	0.187732	0.0040	0.0019983375
1.3053	0.253647	0.0186	0.0074922328	0.7960	0.372591	0.0029	0.0011744974
2.5902	0.107977	0.0533	0.0052143422	0.9166	0.338698	0.0064	0.0006220719
1.0784	0.299405	0.0158	0.0078208877	0.0679	0.794564	0.0008	0.0003938116
0.1361	0.712281	0.0055	0.0027228654	0.1761	0.674891	0.0013	0.0006213124
3.4245	0.064661	0.0275	0.0136826025	5.2926	0.021711	0.0069	0.0034082054
3.3508	0.067598	0.0272	0.0135928845	12.2836	0.000486	0.0104	0.0051879080
0.3555	0.551212	0.0126	0.0031871968	7.0010	0.008330	0.0111	0.0028235176
0.2559	0.613080	0.0105	0.0027402573	6.1122	0.013663	0.0103	0.0026746512
0.7748	0.379040	0.0156	0.0055479009	0.5485	0.459163	0.0026	0.0009367738
0.4304	0.511999	0.0156	0.0032106129	0.0335	0.854926	0.0009	0.0001795880
3.0749	0.079950	0.0343	0.0095733625	0.8397	0.359791	0.0036	0.0010053204
1.4550	0.228143	0.0303	0.0056055692	0.0011	0.973186	0.0002	0.0000313625
8.2585	0.004180	0.0506	0.0169041593	1.6748	0.196049	0.0046	0.0015338520
0.2106	0.646459	0.0105	0.0021816423	1.9725	0.160630	0.0065	0.0013374474
6.5188	0.010886	0.0470	0.0141564786	6.6621	0.010052	0.0095	0.0028696439
8.3808	0.003911	0.0455	0.0204300056	6.9621	0.008511	0.0083	0.0037393280
7.4273	0.006586	0.0542	0.0152341172	10.2676	0.001416	0.0128	0.0035840773
1.1412	0.285777	0.0183	0.0073111355	1.0742	0.300355	0.0036	0.0014229141
8.7844	0.003142	0.0441	0.0207466114	0.7216	0.395923	0.0026	0.0011995293
14.4400	0.000157	0.0550	0.0274462006	12.6862	0.000393	0.0103	0.0051664430
5.6277	0.017950	0.0471	0.0131799061	9.1313	0.002605	0.0120	0.0033577811
4.3092	0.038273	0.0413	0.0112544614	0.1325	0.715964	0.0015	0.0003970363
4.2162	0.040413	0.0394	0.0114812112	13.1882	0.000302	0.0139	0.0040464546
3.6733	0.055700	0.0379	0.0104543935	0.3556	0.551134	0.0024	0.0006540521
7.0015	0.008328	0.0474	0.0155983420	0.3606	0.548347	0.0022	0.0007134689
10.2480	0.001431	0.0464	0.0225312730	9.3085	0.002368	0.0089	0.0043091601
8.1432	0.004451	0.0429	0.0198494309	6.1292	0.013534	0.0075	0.0034587543
0.7754	0.378856	0.0228	0.0039110060	0.9011	0.342807	0.0049	0.0008452883
1.6510	0.199256	0.0257	0.0076126765	2.7082	0.100287	0.0066	0.0019542867
0.6276	0.428522	0.0122	0.0056341001	0.3377	0.561345	0.0018	0.0008293179
0.1339	0.714558	0.0054	0.0026715694	1.4608	0.227216	0.0036	0.0017688485
3.8762	0.049372	0.0307	0.0136755671	4.8731	0.027604	0.0069	0.0030735054
2.1222	0.145630	0.0217	0.0108506135	8.6372	0.003403	0.0088	0.0043683496
2.4825	0.115574	0.0272	0.0103724096	0.4374	0.508581	0.0023	0.0008749326
0.0191	0.890227	0.0029	0.0007081694	0.0033	0.953986	0.0002	0.0000593919
3.2718	0.070913	0.0274	0.0136802877	29.0991	0.000000	0.0161	0.0080353415

5.9705	0.014795	0.0401	0.0160317698	2.3982	0.121926	0.0051	0.0020431622
5.2379	0.022399	0.0385	0.0163064366	1.5690	0.210771	0.0042	0.0017949122
0.8195	0.365637	0.0133	0.0064956683	0.0002	0.988792	0.0000	0.0000202434
9.7917	0.001826	0.0604	0.0174828548	4.8303	0.028292	0.0085	0.0024705230
4.1657	0.041628	0.0315	0.0156600330	7.5447	0.006174	0.0085	0.0042183542
3.4021	0.065537	0.0344	0.0114553196	6.8433	0.009090	0.0097	0.0032498706
2.1474	0.143263	0.0264	0.0095688019	10.2187	0.001453	0.0115	0.0041616391
0.9457	0.331154	0.0145	0.0070979489	0.1205	0.728607	0.0010	0.0005086149
7.8908	0.005108	0.0499	0.0175274232	0.8049	0.369930	0.0032	0.0011284834
0.3196	0.572031	0.0085	0.0042584664	0.1798	0.671641	0.0013	0.0006411449
1.6135	0.204428	0.0273	0.0068250052	3.5299	0.060690	0.0081	0.0020218705
8.4018	0.003866	0.0526	0.0182674522	1.0424	0.307624	0.0037	0.0012970465
13.1803	0.000304	0.0556	0.0264800790	8.4144	0.003840	0.0089	0.0042581832
8.2907	0.004107	0.0502	0.0178683715	0.7626	0.382820	0.0031	0.0010930774
6.0979	0.013773	0.0445	0.0149070827	1.0280	0.310972	0.0037	0.0012323707
0.0078	0.929452	0.0015	0.0006019150	3.9140	0.048279	0.0068	0.0026893734
4.4464	0.035332	0.0408	0.0125278662	10.1131	0.001537	0.0123	0.0037736220
1.5777	0.209513	0.0194	0.0090938793	0.2203	0.638944	0.0015	0.0006826013
6.2253	0.012825	0.0456	0.0147107283	0.1414	0.706962	0.0014	0.0004466395
2.4394	0.118773	0.0253	0.0100919529	0.0595	0.807380	0.0008	0.0003166088
1.3802	0.240469	0.0187	0.0083986394	0.1988	0.655859	0.0014	0.0006402262
7.8158	0.005322	0.0677	0.0133587709	1.4373	0.230991	0.0058	0.0011539712
6.4514	0.011303	0.0397	0.0173498797	4.0891	0.043542	0.0063	0.0027751448
0.0660	0.797264	0.0039	0.0019254347	0.0006	0.980182	0.0001	0.0000373438
0.0245	0.875722	0.0025	0.0010681354	0.1775	0.673692	0.0013	0.0005768218
0.0615	0.804177	0.0039	0.0018734640	1.0322	0.309993	0.0032	0.0015386318
3.0560	0.080879	0.0263	0.0129759737	0.0034	0.953237	0.0002	0.0000875398
0.5303	0.466708	0.0109	0.0052830573	0.9359	0.333660	0.0029	0.0014077607
1.1999	0.273727	0.0181	0.0072865462	8.6905	0.003306	0.0097	0.0039115951
0.0522	0.819318	0.0034	0.0016325450	0.0078	0.929467	0.0003	0.0001269129
0.1049	0.746066	0.0060	0.0019627089	2.0393	0.153733	0.0053	0.0017323744
2.0066	0.157059	0.0291	0.0078858687	0.3718	0.542247	0.0025	0.0006815196
4.9298	0.026719	0.0355	0.0160274241	1.1642	0.280980	0.0035	0.0015663751
3.3073	0.069402	0.0289	0.0135130671	0.3162	0.574088	0.0018	0.0008399227
0.6255	0.429288	0.0174	0.0040861040	0.2505	0.616850	0.0022	0.0005188780
1.8564	0.173480	0.0250	0.0078754810	2.0965	0.148089	0.0053	0.0016788560
0.6504	0.420252	0.0123	0.0059512764	2.0739	0.150289	0.0044	0.0021299152
0.3986	0.527997	0.0096	0.0046934601	0.1113	0.738762	0.0010	0.0004979559
0.2200	0.639191	0.0071	0.0035446180	1.2719	0.259802	0.0034	0.0017087027
6.5013	0.010993	0.0383	0.0186272309	0.2872	0.592190	0.0016	0.0007889653
0.2981	0.585229	0.0131	0.0025067297	0.0850	0.770732	0.0014	0.0002685720
1.3380	0.247788	0.0176	0.0079569787	0.6553	0.418501	0.0025	0.0011174444
0.7988	0.371748	0.0137	0.0068408289	0.1705	0.679775	0.0013	0.0006345495
0.2671	0.605443	0.0080	0.0036537970	0.3260	0.568200	0.0018	0.0008097310
5.6040	0.018192	0.0344	0.0170836663	3.3002	0.069701	0.0053	0.0026350253
0.4248	0.514778	0.0097	0.0048089596	1.3890	0.238985	0.0035	0.0017438874
1.5844	0.208556	0.0200	0.0082209386	0.5543	0.456820	0.0024	0.0009763929

1.4236	0.233215	0.0193	0.0084344810	0.7570	0.384582	0.0028	0.0012342525
1.0331	0.309781	0.0215	0.0054921883	0.0008	0.977594	0.0001	0.0000304761
3.6143	0.057697	0.0314	0.0128035197	1.4160	0.234465	0.0040	0.0016101788
0.0364	0.848771	0.0034	0.0011844535	0.0271	0.869247	0.0006	0.0002050705
0.7254	0.394670	0.0237	0.0033311404	2.0414	0.153522	0.0080	0.0011192182
0.3605	0.548440	0.0101	0.0040411416	0.0082	0.928070	0.0003	0.0001219913
4.7532	0.029578	0.0411	0.0125285930	1.6491	0.199505	0.0049	0.0014835946
0.1233	0.725550	0.0055	0.0024343244	0.9458	0.331135	0.0030	0.0013510753
0.2275	0.633546	0.0074	0.0034795639	0.2132	0.644397	0.0014	0.0006755920
0.7920	0.373811	0.0133	0.0065062509	2.6492	0.104054	0.0049	0.0023834853
0.6465	0.421643	0.0152	0.0046337473	0.7532	0.385756	0.0033	0.0010031994
0.2771	0.598756	0.0094	0.0033072992	6.9692	0.008478	0.0094	0.0033109354
8.8475	0.003036	0.0456	0.0211828672	0.0103	0.919347	0.0003	0.0001456894
1.5922	0.207442	0.0269	0.0065645667	6.5424	0.010744	0.0109	0.0026594737
16.2595	0.000061	0.0640	0.0277603530	1.0311	0.310265	0.0033	0.0014175558
2.6508	0.103948	0.0317	0.0096160004	2.2631	0.132938	0.0059	0.0017832898
3.4281	0.064520	0.0416	0.0096168395	0.5606	0.454264	0.0034	0.0007817831
5.2965	0.021663	0.0341	0.0170370697	1.4802	0.224162	0.0036	0.0018117889
0.0140	0.905749	0.0019	0.0008373658	5.8503	0.015830	0.0078	0.0034157050
9.4911	0.002146	0.0599	0.0171157237	1.3538	0.245008	0.0046	0.0013044054
4.5976	0.032362	0.0323	0.0153041083	0.0222	0.881533	0.0005	0.0002142016
5.3279	0.021279	0.0358	0.0165248240	0.4351	0.509737	0.0021	0.0009508102
5.0003	0.025660	0.0346	0.0160556203	0.8063	0.369524	0.0028	0.0012974900
3.7333	0.053742	0.0302	0.0135763146	1.0071	0.315951	0.0032	0.0014175952
0.9271	0.335951	0.0190	0.0053542246	0.0472	0.828093	0.0009	0.0002425307
0.4301	0.512139	0.0102	0.0048598732	0.0468	0.828798	0.0007	0.0003215173
0.0543	0.815878	0.0034	0.0017226559	0.8645	0.352795	0.0028	0.0013778624
2.6926	0.101267	0.0266	0.0121686370	0.6040	0.437309	0.0025	0.0011577430
9.7717	0.001846	0.0486	0.0220298705	7.1957	0.007481	0.0084	0.0037995472
8.9236	0.002914	0.0442	0.0219678831	3.6131	0.057739	0.0057	0.0028150550
2.3124	0.128798	0.0236	0.0114008153	0.1516	0.697145	0.0012	0.0005864662
2.8953	0.089286	0.0254	0.0122150864	0.8855	0.347013	0.0028	0.0013568697
0.4121	0.521140	0.0103	0.0044825050	0.4260	0.514187	0.0021	0.0009141498
0.3278	0.567140	0.0092	0.0039503748	0.8976	0.343763	0.0031	0.0013105071
0.0082	0.927726	0.0014	0.0006766530	0.0334	0.854999	0.0006	0.0002735117
0.4202	0.517032	0.0104	0.0047046607	0.2004	0.654536	0.0014	0.0006519439
2.1611	0.141992	0.0267	0.0089427629	1.9069	0.167754	0.0050	0.0016850993
7.7679	0.005463	0.0456	0.0192387222	5.4610	0.019728	0.0077	0.0032412346
0.3339	0.563530	0.0143	0.0025219686	0.9311	0.334908	0.0048	0.0008440206
6.2909	0.012363	0.0423	0.0157370440	9.5670	0.002060	0.0104	0.0038841559
6.1126	0.013660	0.0446	0.0155792891	1.4380	0.230876	0.0044	0.0015206182
1.1845	0.276818	0.0167	0.0081991145	0.0586	0.808731	0.0007	0.0003663443
1.4897	0.222684	0.0218	0.0081679010	1.1826	0.277207	0.0039	0.0014605516
0.7184	0.396960	0.0125	0.0062522505	0.0004	0.983739	0.0001	0.0000301886
0.0136	0.907334	0.0022	0.0006891548	2.8591	0.091308	0.0064	0.0020037834
0.6648	0.415133	0.0127	0.0061952662	0.0114	0.914861	0.0003	0.0001630847
0.6601	0.416814	0.0125	0.0062192492	0.2346	0.628315	0.0015	0.0007440411

3.1778	0.075081	0.0374	0.0093435817	0.9877	0.320654	0.0042	0.0010463833
1.3199	0.251005	0.0174	0.0085094132	0.7909	0.374145	0.0027	0.0013218272
2.9229	0.087778	0.0275	0.0121397509	5.7728	0.016537	0.0077	0.0034162837
10.1123	0.001538	0.0484	0.0227433821	7.7296	0.005579	0.0085	0.0039962741
1.2038	0.272939	0.0166	0.0080425106	4.5393	0.033475	0.0065	0.0031249603
0.6343	0.426067	0.0118	0.0059024339	0.0096	0.922101	0.0003	0.0001454550
0.9682	0.325479	0.0155	0.0068978566	0.9793	0.322726	0.0031	0.0013916499
2.8510	0.091764	0.0259	0.0123510868	2.5930	0.107791	0.0050	0.0023628873
2.2089	0.137665	0.0262	0.0097049559	5.1343	0.023764	0.0080	0.0029617678
1.1784	0.278067	0.0293	0.0043268397	0.5192	0.471443	0.0039	0.0005760655
1.9435	0.163736	0.0220	0.0102213270	3.9812	0.046399	0.0063	0.0029290273
1.1619	0.281454	0.0188	0.0068675653	0.0843	0.771685	0.0010	0.0003712843
0.2372	0.626367	0.0074	0.0034785965	0.6596	0.416984	0.0025	0.0011630320
1.2142	0.270885	0.0323	0.0042199895	0.1075	0.743071	0.0019	0.0002519376
7.5969	0.006000	0.0460	0.0173267208	0.0219	0.882376	0.0005	0.0001876393
2.4187	0.120347	0.0233	0.0109622820	4.9815	0.025938	0.0067	0.0031508365
1.3632	0.243387	0.0217	0.0067115159	0.0384	0.844736	0.0007	0.0002261316
0.3416	0.559081	0.0174	0.0020277798	1.1356	0.286946	0.0063	0.0007407302
0.2804	0.596587	0.0091	0.0031611786	0.1237	0.725113	0.0012	0.0004212792
0.5645	0.452700	0.0115	0.0057452876	3.7844	0.052136	0.0060	0.0029768645
0.4749	0.490977	0.0118	0.0044891745	0.2017	0.653490	0.0015	0.0005870917
1.6227	0.203143	0.0212	0.0088645941	9.5130	0.002121	0.0103	0.0042836475
0.5282	0.467619	0.0113	0.0051996077	3.3151	0.069076	0.0057	0.0026093575
4.7914	0.028933	0.0327	0.0159056660	9.2013	0.002508	0.0091	0.0044090024
1.3089	0.252980	0.0175	0.0082074594	10.2556	0.001425	0.0098	0.0045802690
12.0235	0.000558	0.0765	0.0166092413	5.5777	0.018465	0.0105	0.0022791453
6.0115	0.014458	0.0358	0.0175556031	0.1381	0.710323	0.0011	0.0005361412
0.0085	0.926478	0.0022	0.0004038697	7.2818	0.007135	0.0131	0.0023557939
0.8793	0.348706	0.0288	0.0031865132	1.8425	0.175093	0.0084	0.0009240140
1.4434	0.229997	0.0202	0.0082990604	0.3704	0.543012	0.0021	0.0008440119
1.3881	0.239129	0.0172	0.0085879661	1.4666	0.226293	0.0035	0.0017713251
0.2200	0.639172	0.0069	0.0033936349	0.0038	0.950698	0.0002	0.0000897550
0.8384	0.360158	0.0201	0.0046619135	0.0869	0.768302	0.0013	0.0003011619
0.0387	0.844053	0.0042	0.0011024172	1.6472	0.199764	0.0054	0.0014405906
0.2778	0.598344	0.0094	0.0031144198	0.1019	0.749666	0.0011	0.0003784293
1.0901	0.296807	0.0313	0.0038884115	15.0624	0.000114	0.0231	0.0028685949
5.9404	0.015047	0.0482	0.0127068376	7.4293	0.006578	0.0108	0.0028480347
0.1878	0.664929	0.0074	0.0027884372	0.0583	0.809256	0.0008	0.0003117913
0.5866	0.443979	0.0120	0.0057023256	1.5890	0.207894	0.0040	0.0018822221
0.0040	0.949841	0.0010	0.0004580526	0.0001	0.991282	0.0000	0.0000159632
1.2854	0.257290	0.0200	0.0073658637	0.0125	0.911077	0.0004	0.0001457522
2.8547	0.091556	0.0289	0.0105833518	1.2206	0.269624	0.0038	0.0013898815
1.7224	0.189818	0.0201	0.0095712144	0.0676	0.794912	0.0008	0.0003810254
1.2816	0.257999	0.0170	0.0082998346	0.3153	0.574646	0.0017	0.0008265237
9.2448	0.002450	0.0462	0.0203535898	0.5611	0.454051	0.0023	0.0010124807
6.9928	0.008368	0.0423	0.0174171227	0.0414	0.838891	0.0007	0.0002700762
4.2158	0.040423	0.0351	0.0134145283	8.5452	0.003577	0.0100	0.0038197828

6.1410	0.013445	0.0412	0.0170379178	6.4298	0.011440	0.0085	0.0034964695
1.7067	0.191841	0.0198	0.0098297857	1.7192	0.190228	0.0040	0.0019792404
4.2198	0.040327	0.0357	0.0139239690	2.0360	0.154062	0.0050	0.0019433055
2.9428	0.086706	0.0342	0.0099834397	0.0008	0.977184	0.0001	0.0000334696
6.0289	0.014317	0.0702	0.0094166205	4.9146	0.026953	0.0127	0.0017059413
0.8879	0.346370	0.0149	0.0064446198	3.8227	0.050961	0.0062	0.0026766284
1.0898	0.296869	0.0157	0.0076413279	0.4256	0.514387	0.0020	0.0009580385
0.0225	0.880732	0.0024	0.0010733023	0.4502	0.502448	0.0022	0.0009622974
3.5002	0.061780	0.0468	0.0085443062	2.5684	0.109471	0.0080	0.0014683040
0.5200	0.471087	0.0115	0.0052147495	0.3613	0.547985	0.0019	0.0008722629
0.5325	0.465783	0.0117	0.0052026625	0.8112	0.368080	0.0029	0.0012881242
9.4236	0.002225	0.0779	0.0141556649	10.3153	0.001380	0.0163	0.0029676776
1.3424	0.247006	0.0175	0.0085843903	1.7125	0.191097	0.0040	0.0019447981
7.1671	0.007600	0.0706	0.0120039538	5.2017	0.022866	0.0121	0.0020532344
0.7133	0.398627	0.0129	0.0061646497	0.0185	0.891817	0.0004	0.0001992909
0.1571	0.691928	0.0058	0.0029208725	6.9505	0.008566	0.0078	0.0038793749
0.2551	0.613648	0.0168	0.0015340466	2.0571	0.151949	0.0095	0.0008716101
3.3679	0.066904	0.0274	0.0125721633	12.2468	0.000496	0.0104	0.0047788717
2.2464	0.134380	0.0219	0.0108052416	0.3649	0.546012	0.0018	0.0008748534
1.1602	0.281797	0.0156	0.0077814198	0.0148	0.903089	0.0004	0.0001766686
1.9323	0.164948	0.0268	0.0075984696	1.1584	0.282164	0.0042	0.0011805168
0.0407	0.840257	0.0036	0.0012979410	7.9803	0.004864	0.0099	0.0036267557
6.5442	0.010733	0.0380	0.0186926880	10.6262	0.001169	0.0097	0.0047645650
0.1472	0.701365	0.0072	0.0022232996	0.2052	0.650695	0.0017	0.0005266521
0.7259	0.394513	0.0153	0.0053984711	3.5404	0.060307	0.0068	0.0023866425
0.1006	0.751263	0.0082	0.0013599209	0.1465	0.702047	0.0020	0.0003289837
0.0903	0.763908	0.0054	0.0019357166	4.9837	0.025904	0.0081	0.0028744216
0.1710	0.679332	0.0068	0.0029648103	1.7845	0.182038	0.0044	0.0019190181
0.2181	0.640619	0.0073	0.0033018760	0.0032	0.955158	0.0002	0.0000797801
0.1182	0.731081	0.0056	0.0024243211	0.0377	0.846038	0.0006	0.0002747033
0.1579	0.691255	0.0064	0.0028199815	0.0127	0.910434	0.0004	0.0001602029
7.2679	0.007189	0.0496	0.0167858787	6.9168	0.008728	0.0097	0.0032851713
3.6469	0.056583	0.0298	0.0127942981	6.6451	0.010148	0.0081	0.0034572935
2.2098	0.137594	0.0351	0.0068977088	3.8130	0.051257	0.0092	0.0018148071
1.5002	0.221058	0.0194	0.0083316388	4.4555	0.035144	0.0067	0.0028746230
1.5439	0.214460	0.0188	0.0092002634	2.4502	0.117962	0.0047	0.0023239124
1.1693	0.279919	0.0163	0.0080701160	0.0657	0.797743	0.0008	0.0003842179
3.4479	0.063755	0.0548	0.0072175806	6.7030	0.009826	0.0153	0.0020124728
2.8398	0.092406	0.0477	0.0069214930	3.3098	0.069296	0.0103	0.0014974199
2.4807	0.115705	0.0449	0.0064100618	5.9201	0.015220	0.0139	0.0019802015
0.4445	0.505197	0.0140	0.0035228370	8.5405	0.003586	0.0122	0.0030795522
2.1814	0.140143	0.0221	0.0107474892	1.0801	0.299037	0.0031	0.0015184897
0.3968	0.528948	0.0098	0.0048413590	0.4220	0.516144	0.0020	0.0010015841
0.9009	0.342861	0.0161	0.0064547246	0.8045	0.370054	0.0030	0.0012235259
7.0498	0.008109	0.0665	0.0120822405	0.5845	0.444810	0.0039	0.0007009351
0.0014	0.969762	0.0006	0.0002892880	3.3548	0.067438	0.0056	0.0027973257
1.3658	0.242943	0.0208	0.0078969018	0.6950	0.404743	0.0030	0.0011304919

0.4331	0.510693	0.0102	0.0049597220	0.1228	0.726165	0.0011	0.0005298631
7.8524	0.005216	0.0514	0.0178240925	0.0010	0.975152	0.0001	0.0000399699
3.4977	0.061875	0.0293	0.0128258746	12.9700	0.000339	0.0112	0.0049225210
1.5466	0.214059	0.0196	0.0087018121	5.7999	0.016286	0.0076	0.0033702967
2.1432	0.143658	0.0226	0.0109086508	0.1085	0.742004	0.0010	0.0004932295
9.5076	0.002127	0.0454	0.0226966590	0.1103	0.739890	0.0010	0.0004938542
2.7819	0.095785	0.0383	0.0081854518	10.5866	0.001194	0.0149	0.0031851579
0.0970	0.755501	0.0073	0.0015284572	1.0917	0.296466	0.0049	0.0010275599
0.2995	0.584394	0.0090	0.0037800560	4.3139	0.038167	0.0068	0.0028689361
0.1805	0.671046	0.0070	0.0030257359	0.5441	0.460967	0.0024	0.0010534988
1.6805	0.195286	0.0220	0.0085344959	3.7522	0.053142	0.0066	0.0025550115
0.1820	0.669771	0.0065	0.0032387899	3.9485	0.047305	0.0061	0.0030186283
1.6207	0.203425	0.0261	0.0070461398	0.2463	0.619879	0.0020	0.0005515468
3.8340	0.050623	0.0297	0.0146206712	3.9768	0.046522	0.0061	0.0029862334
0.1483	0.700289	0.0090	0.0017299879	0.6924	0.405631	0.0039	0.0007495813
0.2888	0.591177	0.0083	0.0036916395	0.0023	0.961528	0.0001	0.0000665170
2.3828	0.123129	0.0466	0.0052106558	2.1776	0.140489	0.0089	0.0009986517
2.0073	0.156991	0.0227	0.0096909195	0.1369	0.711463	0.0012	0.0005085555
0.0838	0.772260	0.0044	0.0021835709	0.9942	0.319062	0.0030	0.0015073215
0.3460	0.556572	0.0096	0.0042574352	0.2803	0.596678	0.0017	0.0007690448
0.0006	0.980205	0.0006	0.0001164416	1.0281	0.310963	0.0047	0.0009533214
0.0605	0.805826	0.0037	0.0018256648	0.2343	0.628473	0.0015	0.0007211788
0.0680	0.794400	0.0079	0.0009787493	0.9445	0.331463	0.0059	0.0007309984
0.0143	0.904827	0.0020	0.0008274396	10.4959	0.001253	0.0107	0.0044629015
1.2302	0.267746	0.0183	0.0071505063	8.6818	0.003321	0.0097	0.0037912114
0.0002	0.988690	0.0003	0.0000787085	3.1308	0.077263	0.0069	0.0019658198
0.3337	0.563699	0.0206	0.0018521928	0.7123	0.398957	0.0060	0.0005420483
0.3546	0.551697	0.0097	0.0042033607	2.9027	0.088876	0.0055	0.0024078442
1.0519	0.305415	0.0286	0.0040118550	0.0699	0.791593	0.0015	0.0002074733
0.1240	0.724880	0.0072	0.0018734097	0.0024	0.961122	0.0002	0.0000520362
0.2676	0.605103	0.0091	0.0032112694	0.0355	0.850620	0.0007	0.0002346930
0.6691	0.413635	0.0278	0.0026800465	2.8005	0.094684	0.0114	0.0010969718
0.1774	0.673753	0.0082	0.0023717484	0.0009	0.975591	0.0001	0.0000345812
0.0252	0.874012	0.0023	0.0011521809	0.0109	0.916918	0.0003	0.0001520385
0.7837	0.376305	0.0278	0.0029290856	0.3668	0.544961	0.0038	0.0004017768
0.7837	0.376305	0.0278	0.0029290856	0.3668	0.544961	0.0038	0.0004017768
0.1203	0.728866	0.0055	0.0024052263	0.6862	0.407746	0.0026	0.0011519958
0.1191	0.730167	0.0053	0.0025607978	10.8535	0.001036	0.0101	0.0048693691
0.0274	0.868604	0.0025	0.0012273637	0.9005	0.342975	0.0028	0.0014114723
3.9208	0.048087	0.0343	0.0124233751	7.7553	0.005501	0.0096	0.0034951749
6.6435	0.010156	0.0382	0.0190519171	1.9178	0.166539	0.0041	0.0020608090
2.3298	0.127374	0.0277	0.0097229807	17.9301	0.000026	0.0152	0.0053504650
2.5112	0.113491	0.0287	0.0101338653	16.8470	0.000045	0.0148	0.0052111541
1.6519	0.199133	0.0216	0.0084789050	0.8596	0.354161	0.0031	0.0012276539
1.1179	0.290745	0.0178	0.0068490666	0.9528	0.329343	0.0033	0.0012685182
0.3364	0.562113	0.0109	0.0034776162	29.9604	0.000000	0.0203	0.0064478258
3.7828	0.052183	0.0321	0.0126000559	1.7826	0.182264	0.0044	0.0017381429

0.0667	0.796211	0.0039	0.0019435894	22.5018	0.000003	0.0141	0.0070479391
1.6806	0.195270	0.0274	0.0068119161	6.3992	0.011637	0.0107	0.0026566478
3.3281	0.068534	0.0332	0.0108282696	2.8209	0.093495	0.0061	0.0020003461
1.6325	0.201789	0.0232	0.0077074728	2.5303	0.112131	0.0058	0.0019234766
2.2689	0.132448	0.0285	0.0081804083	1.5836	0.208659	0.0048	0.0013714703
2.1841	0.139893	0.0425	0.0058082357	0.4235	0.515404	0.0038	0.0005134475
1.7539	0.185827	0.0499	0.0039741452	1.7943	0.180843	0.0101	0.0008051889
2.5206	0.112821	0.0306	0.0091803623	0.4490	0.503019	0.0026	0.0007783302
2.1259	0.145277	0.0223	0.0105119495	1.3284	0.249490	0.0035	0.0016684423
4.1584	0.041806	0.0358	0.0126647839	0.1970	0.657301	0.0016	0.0005545845
0.7107	0.399486	0.0149	0.0058377161	0.3128	0.576176	0.0020	0.0007772001
0.4830	0.487282	0.0115	0.0045476675	1.4106	0.235355	0.0040	0.0015580068
0.5686	0.451078	0.0131	0.0050759522	0.4955	0.481707	0.0024	0.0009505510
6.0632	0.014044	0.0573	0.0109829664	0.0212	0.884209	0.0007	0.0001308717
0.4642	0.495903	0.0117	0.0044623024	1.5739	0.210059	0.0043	0.0016469131
0.2416	0.623241	0.0075	0.0034602614	1.0325	0.309933	0.0031	0.0014342325
4.6321	0.031722	0.0459	0.0110229306	0.0238	0.877368	0.0007	0.0001590506
1.8951	0.169071	0.0231	0.0094825915	0.8254	0.363914	0.0031	0.0012564419
0.1686	0.681526	0.0063	0.0029572517	0.0074	0.931338	0.0003	0.0001245662
0.0058	0.939308	0.0011	0.0005658019	1.8196	0.177797	0.0040	0.0020074848
2.6214	0.105883	0.0272	0.0105939347	1.9475	0.163304	0.0047	0.0018323904
3.0446	0.081449	0.0330	0.0104673906	1.8875	0.169927	0.0052	0.0016545974
7.6136	0.005945	0.0718	0.0115426041	1.2213	0.269495	0.0058	0.0009312241
0.0174	0.895077	0.0025	0.0007819737	0.0207	0.885573	0.0006	0.0001711349
0.9007	0.342928	0.0150	0.0071013044	0.3921	0.531386	0.0020	0.0009404724
2.0149	0.156208	0.0352	0.0065868817	0.0817	0.775107	0.0014	0.0002662272
0.0084	0.926863	0.0016	0.0006145902	0.0001	0.991578	0.0000	0.0000141766
3.1184	0.077852	0.0345	0.0105492123	1.3591	0.244085	0.0046	0.0013990279
0.4627	0.496603	0.0118	0.0041848881	0.3941	0.530360	0.0022	0.0007745825
0.0098	0.921054	0.0015	0.0007128528	1.6773	0.195718	0.0040	0.0018659656
6.1444	0.013419	0.0368	0.0182112913	0.2222	0.637509	0.0014	0.0006977870
10.5026	0.001249	0.0486	0.0236060768	4.2822	0.038881	0.0063	0.0030374224
7.9015	0.005078	0.0435	0.0195785203	5.6148	0.018081	0.0074	0.0033157033
0.0550	0.814591	0.0042	0.0014780011	0.4611	0.497355	0.0024	0.0008578165
2.7949	0.095015	0.0408	0.0078189212	0.4398	0.507458	0.0032	0.0006229498
0.5297	0.466975	0.0107	0.0053217505	1.0556	0.304586	0.0030	0.0015058230
0.0850	0.770761	0.0097	0.0009780391	10.8896	0.001016	0.0219	0.0022018032
0.6912	0.406046	0.0126	0.0062970969	0.0014	0.970627	0.0001	0.0000559951
4.9704	0.026104	0.0346	0.0155447561	2.1800	0.140265	0.0046	0.0020692576
9.4945	0.002142	0.0656	0.0156990089	6.5008	0.010996	0.0109	0.0026108068
2.7643	0.096842	0.0254	0.0118438584	0.2190	0.639968	0.0014	0.0006700653
2.7162	0.099785	0.0354	0.0079428349	0.6307	0.427356	0.0034	0.0007690611
14.7129	0.000137	0.0770	0.0211094574	1.0153	0.313988	0.0041	0.0011231167
0.4009	0.526812	0.0101	0.0043265601	0.5025	0.478630	0.0023	0.0009718010
0.0034	0.953410	0.0009	0.0004426940	0.5733	0.449222	0.0023	0.0011500833
5.8772	0.015592	0.0353	0.0169278557	0.0186	0.891680	0.0004	0.0001916385
6.4753	0.011153	0.0370	0.0183539911	0.0010	0.975396	0.0001	0.0000448481

0.1185	0.730747	0.0059	0.0022799099	0.0667	0.796335	0.0009	0.0003429415
4.6488	0.031418	0.0417	0.0123786627	0.0797	0.777737	0.0011	0.0003262605
7.0023	0.008325	0.0457	0.0172381303	1.0649	0.302468	0.0036	0.0013544962
0.0001	0.993670	0.0001	0.0000595148	4.0314	0.045047	0.0062	0.0030114378
0.3573	0.550179	0.0092	0.0044968239	0.1256	0.723119	0.0011	0.0005349214
6.0636	0.014041	0.0387	0.0164836309	3.2379	0.072386	0.0057	0.0024213409
1.1977	0.274161	0.0163	0.0079288550	4.2822	0.038883	0.0062	0.0030006026
0.6127	0.434027	0.0119	0.0056757584	0.8287	0.362958	0.0028	0.0013238848
1.4656	0.226460	0.0184	0.0086793335	1.0756	0.300038	0.0032	0.0014920074
3.7254	0.053998	0.0289	0.0141767557	3.1351	0.077061	0.0053	0.0026100791
0.3808	0.537384	0.0115	0.0036171400	0.0021	0.963293	0.0002	0.0000541540
0.2382	0.625689	0.0075	0.0036936696	4.6373	0.031626	0.0066	0.0032586992
0.0026	0.959230	0.0008	0.0003773042	0.9261	0.336208	0.0030	0.0014230136
0.1814	0.670336	0.0086	0.0024210012	1.6642	0.197459	0.0052	0.0014692108
1.8802	0.170759	0.0218	0.0090507665	1.2304	0.267710	0.0035	0.0014693819
0.0167	0.897204	0.0020	0.0008675498	0.5768	0.447814	0.0024	0.0010221031
0.0298	0.862920	0.0032	0.0009586584	0.0358	0.850024	0.0007	0.0002106202
0.0014	0.969902	0.0005	0.0002704606	1.2876	0.256882	0.0033	0.0016295654
0.1658	0.683980	0.0075	0.0026079003	0.3550	0.551496	0.0022	0.0007650555
0.0054	0.941518	0.0012	0.0004890909	3.2176	0.073283	0.0058	0.0023921926
0.7087	0.400177	0.0130	0.0062605986	0.2874	0.592066	0.0017	0.0008002804
0.0213	0.884014	0.0028	0.0008363160	0.0731	0.786923	0.0010	0.0003108920
0.7767	0.378450	0.0172	0.0049115960	10.7433	0.001099	0.0127	0.0036373836
1.8891	0.169746	0.0277	0.0135535148	0.0112	0.915578	0.0004	0.0002101196
3.0550	0.080928	0.0300	0.0111080402	0.8409	0.359445	0.0032	0.0011712977
3.5362	0.060461	0.0280	0.0138669714	0.0908	0.763204	0.0009	0.0004469035
0.0011	0.973255	0.0005	0.0002493447	1.2483	0.264255	0.0033	0.0016651077
0.6185	0.431888	0.0127	0.0052237329	1.1489	0.284147	0.0035	0.0014278752
0.2019	0.653307	0.0093	0.0024028200	1.6461	0.199912	0.0053	0.0013747565
2.6051	0.106972	0.0287	0.0104219328	1.8469	0.174587	0.0049	0.0017622324
3.3338	0.068296	0.0353	0.0107227226	0.5280	0.467692	0.0028	0.0008576276
4.2250	0.040206	0.0463	0.0101588475	9.2310	0.002469	0.0137	0.0030008888
2.1362	0.144307	0.0303	0.0079346722	0.0184	0.892056	0.0006	0.0001480735
2.2101	0.137560	0.0245	0.0099194507	1.6187	0.203693	0.0042	0.0017039550
0.0852	0.770451	0.0074	0.0012861802	2.0947	0.148261	0.0074	0.0012770611
0.7831	0.376514	0.0158	0.0054500698	0.2774	0.598581	0.0019	0.0006508332
0.2976	0.585550	0.0189	0.0016801601	3.8627	0.049768	0.0136	0.0012097614
0.0403	0.840888	0.0060	0.0007484592	0.4566	0.499425	0.0041	0.0005047153
2.3220	0.128010	0.0254	0.0100479390	1.0117	0.314841	0.0034	0.0013315237
5.9650	0.014841	0.0557	0.0120292900	1.1151	0.291334	0.0048	0.0010467258
2.7097	0.100191	0.0485	0.0065676755	0.9654	0.326162	0.0058	0.0007866274
3.3885	0.066078	0.0420	0.0084754584	0.0573	0.810942	0.0011	0.0002215188
0.0005	0.982128	0.0003	0.0001697099	0.6456	0.421957	0.0025	0.0012202382
0.5046	0.477716	0.0153	0.0037207631	0.0639	0.800484	0.0011	0.0002656384
0.1843	0.667877	0.0103	0.0019324388	0.6090	0.435440	0.0038	0.0007041421
2.5658	0.109652	0.0255	0.0110739584	1.4205	0.233721	0.0038	0.0016537637
0.1028	0.748590	0.0098	0.0011415244	0.0920	0.761757	0.0019	0.0002164743

0.0084	0.927195	0.0023	0.0004030489	1.2169	0.270345	0.0055	0.0009747456
0.0199	0.887792	0.0034	0.0006687792	2.3042	0.129475	0.0072	0.0014401836
0.4933	0.482705	0.0136	0.0043128542	1.4024	0.236734	0.0046	0.0014576735
0.4356	0.509490	0.0135	0.0034542472	4.1672	0.041591	0.0083	0.0021370775
0.0276	0.868196	0.0031	0.0010266379	0.4389	0.507856	0.0025	0.0008216564
2.2375	0.135154	0.0238	0.0099392659	0.7048	0.401475	0.0027	0.0011203577
2.3384	0.126674	0.0247	0.0100341930	0.2695	0.603823	0.0017	0.0006844555
0.0336	0.854694	0.0036	0.0010279666	0.2330	0.629490	0.0019	0.0005431177
0.6731	0.412246	0.0144	0.0052433163	2.8046	0.094445	0.0059	0.0021436899
0.5784	0.447199	0.0135	0.0048806812	2.7695	0.096526	0.0059	0.0021391243
2.5997	0.107340	0.0256	0.0115220150	2.3522	0.125561	0.0049	0.0021986927
3.3118	0.069212	0.0287	0.0131797291	1.0514	0.305552	0.0032	0.0014919215
1.6385	0.200958	0.0210	0.0087433141	0.8547	0.355559	0.0030	0.0012671978
0.7290	0.393485	0.0157	0.0052485925	0.5072	0.476607	0.0026	0.0008781248
2.8504	0.091798	0.0357	0.0089169459	1.6845	0.194755	0.0055	0.0013759771
12.9778	0.000338	0.0549	0.0259308684	3.0542	0.080970	0.0054	0.0025422183
7.1092	0.007847	0.0445	0.0170626183	3.4043	0.065451	0.0062	0.0023744297
1.7993	0.180240	0.0216	0.0089842919	15.4091	0.000095	0.0125	0.0052249994
2.1768	0.140558	0.0237	0.0098966760	17.7676	0.000028	0.0134	0.0056110272
2.3829	0.123123	0.0249	0.0102795602	16.4219	0.000056	0.0130	0.0053612656
0.1586	0.690616	0.0112	0.0015451823	0.0735	0.786385	0.0015	0.0002109616
0.2522	0.615716	0.0148	0.0018729391	1.2339	0.267043	0.0065	0.0008299939
0.5202	0.470987	0.0215	0.0027048493	1.3419	0.247089	0.0069	0.0008703911
2.1947	0.138935	0.0355	0.0065628908	0.5290	0.467258	0.0035	0.0006469188
0.1481	0.700496	0.0066	0.0025061968	14.4955	0.000153	0.0130	0.0049231685
6.3257	0.012124	0.0501	0.0143477033	0.5712	0.450033	0.0030	0.0008680134
2.1135	0.146453	0.0224	0.0103797767	0.4084	0.522992	0.0020	0.0009165308
0.0414	0.838870	0.0031	0.0015111181	2.4843	0.115445	0.0048	0.0023443439
3.3403	0.068029	0.0503	0.0070604912	0.0117	0.913947	0.0006	0.0000839191
3.5801	0.058889	0.0289	0.0136210585	3.3388	0.068090	0.0056	0.0026398434
0.8613	0.353692	0.0159	0.0060357179	0.0065	0.935609	0.0003	0.0001055222
0.3989	0.527867	0.0100	0.0044124227	0.5162	0.472703	0.0023	0.0010071424
0.3644	0.546255	0.0135	0.0028171184	6.5389	0.010765	0.0114	0.0023825144
1.2113	0.271460	0.0176	0.0076127361	1.4244	0.233087	0.0038	0.0016565310
0.8010	0.371100	0.0145	0.0061823055	0.2378	0.625978	0.0016	0.0006762733
0.0115	0.914505	0.0018	0.0007041226	1.6677	0.197001	0.0043	0.0016964474
0.0064	0.936162	0.0012	0.0005779548	0.0419	0.837905	0.0006	0.0002961540
4.5938	0.032433	0.0339	0.0151538845	6.1490	0.013384	0.0079	0.0035136750
0.0001	0.994360	0.0001	0.0000536310	0.0023	0.961501	0.0001	0.0000734807
0.0434	0.835110	0.0042	0.0011878537	1.9043	0.168037	0.0056	0.0015768698
8.9760	0.002833	0.0501	0.0188274702	6.8366	0.009124	0.0088	0.0033013175
4.6877	0.030718	0.0322	0.0157869400	8.9484	0.002875	0.0089	0.0043616173
1.8617	0.172869	0.0373	0.0053628263	0.9810	0.322302	0.0054	0.0007810152
1.5075	0.219928	0.0183	0.0089168540	22.0621	0.000003	0.0139	0.0067451375
0.0001	0.992445	0.0003	0.0000361239	7.6499	0.005828	0.0166	0.0021027284
0.5250	0.468944	0.0142	0.0039403386	1.0633	0.302822	0.0041	0.0011243906
0.8170	0.366366	0.0137	0.0065471921	0.0001	0.990982	0.0000	0.0000164360

0.6577	0.417659	0.0142	0.0049156547	0.8193	0.365695	0.0032	0.0011001044
2.4155	0.120598	0.0376	0.0070828283	0.9233	0.336931	0.0047	0.0008791847
0.0727	0.787570	0.0048	0.0016290393	2.8395	0.092422	0.0060	0.0020389898
1.0816	0.298709	0.0154	0.0077174256	14.2472	0.000174	0.0111	0.0055675498
0.0315	0.859147	0.0033	0.0010673101	3.2000	0.074071	0.0067	0.0021524091
0.1370	0.711379	0.0076	0.0020597676	1.5470	0.214002	0.0051	0.0013865428
0.0002	0.989493	0.0002	0.0000792007	2.9664	0.085455	0.0064	0.0020727055
1.7941	0.180870	0.0199	0.0099435161	0.2918	0.589255	0.0016	0.0008053894
2.0860	0.149105	0.0234	0.0091029670	6.7548	0.009548	0.0084	0.0032752092
0.3802	0.537725	0.0113	0.0038703929	1.1745	0.278849	0.0040	0.0013637406
1.9271	0.165519	0.0218	0.0099666008	12.5201	0.000429	0.0111	0.0050565400
2.4282	0.119624	0.0312	0.0087044747	1.9709	0.160795	0.0056	0.0015731541
2.6512	0.103927	0.0257	0.0117791153	3.8659	0.049674	0.0062	0.0028510671
0.0090	0.924605	0.0028	0.0003528630	11.0742	0.000921	0.0198	0.0024666714
6.0285	0.014320	0.0464	0.0148451369	0.0560	0.813045	0.0009	0.0002881142
4.5737	0.032813	0.0642	0.0079065442	6.3644	0.011865	0.0152	0.0018672912
0.2668	0.605638	0.0079	0.0036547738	2.1059	0.147183	0.0044	0.0020573263
4.3551	0.037263	0.0343	0.0147134983	13.5529	0.000250	0.0121	0.0051742507
0.8426	0.358979	0.0136	0.0061801377	3.9327	0.047749	0.0059	0.0026717227
0.2913	0.589550	0.0082	0.0040070839	0.2390	0.625102	0.0015	0.0007280740
0.5870	0.443856	0.0121	0.0052234856	0.0020	0.964360	0.0001	0.0000611622
0.4132	0.520555	0.0097	0.0045557785	0.2977	0.585528	0.0017	0.0007758979
0.3258	0.568300	0.0135	0.0027539693	10.3831	0.001331	0.0152	0.0030946440
0.0003	0.986806	0.0003	0.0001199759	6.2958	0.012329	0.0077	0.0036327298
2.1523	0.142811	0.0232	0.0099623509	0.5599	0.454542	0.0024	0.0010205961
0.0425	0.836743	0.0067	0.0006909162	6.8871	0.008872	0.0170	0.0017544254
2.3306	0.127310	0.0237	0.0111364292	3.0193	0.082721	0.0054	0.0025404352
2.1816	0.140125	0.0225	0.0111954207	0.7706	0.380333	0.0027	0.0013357937
6.0738	0.013961	0.0349	0.0174158117	0.0091	0.923977	0.0003	0.0001359207
0.0126	0.910797	0.0022	0.0006242493	0.2482	0.618483	0.0019	0.0005566096
0.8032	0.370462	0.0135	0.0065648863	3.1522	0.076263	0.0053	0.0026045341
1.4375	0.230951	0.0261	0.0060719829	0.1754	0.675470	0.0018	0.0004257839
0.6591	0.417140	0.0122	0.0057966762	7.0584	0.008070	0.0080	0.0037885208
1.8842	0.170296	0.0213	0.0105658266	1.9485	0.163189	0.0043	0.0021558637
0.5311	0.466393	0.0129	0.0046336888	3.1896	0.074545	0.0063	0.0022740096
0.3115	0.576939	0.0155	0.0022489603	2.3408	0.126480	0.0085	0.0012340477
2.2761	0.131834	0.0226	0.0109022929	1.8512	0.174083	0.0041	0.0019731215
7.4358	0.006555	0.0770	0.0108991464	3.8657	0.049680	0.0112	0.0015795355
0.9974	0.318299	0.0202	0.0051568446	4.7251	0.030061	0.0088	0.0022453245
7.2024	0.007454	0.0408	0.0203930911	3.0538	0.080992	0.0053	0.0026716872
0.1256	0.723126	0.0067	0.0022174330	0.1802	0.671337	0.0016	0.0005326790
3.6246	0.057342	0.0296	0.0141189649	1.5022	0.220751	0.0038	0.0018263584
0.7832	0.376478	0.0161	0.0048036236	0.4711	0.492723	0.0025	0.0007475053
0.1187	0.730600	0.0081	0.0016339436	5.0664	0.024705	0.0105	0.0021333947
1.1540	0.283090	0.0193	0.0067679792	0.7979	0.372032	0.0032	0.0011292204
3.2056	0.073819	0.0283	0.0125043448	2.0827	0.149425	0.0046	0.0020241426
9.1690	0.002552	0.0454	0.0225798620	9.7867	0.001831	0.0094	0.0046785867

7.1742	0.007570	0.0416	0.0192842328	9.3604	0.002302	0.0095	0.0044132928
0.3661	0.545336	0.0091	0.0044284706	9.7797	0.001838	0.0094	0.0045603375
2.0124	0.156467	0.0216	0.0107015924	3.0077	0.083313	0.0053	0.0026221117
0.0035	0.952704	0.0011	0.0003505032	11.3437	0.000799	0.0122	0.0039582984
0.2093	0.647461	0.0080	0.0028971526	11.9224	0.000588	0.0120	0.0043479908
0.1717	0.678702	0.0072	0.0026194204	11.4997	0.000735	0.0117	0.0042635532
0.7979	0.372042	0.0178	0.0051807717	0.2742	0.600720	0.0021	0.0006093508
0.9119	0.339946	0.0143	0.0071045780	2.5265	0.112401	0.0048	0.0023696661
0.0203	0.886823	0.0022	0.0010075359	10.9716	0.000973	0.0103	0.0046654546
0.6176	0.432202	0.0118	0.0058485492	1.8012	0.180010	0.0040	0.0020019628
1.0265	0.311331	0.0152	0.0073350232	1.0184	0.313259	0.0030	0.0014657672
0.6685	0.413869	0.0131	0.0059312116	0.1554	0.693595	0.0013	0.0005740013
0.1409	0.707458	0.0054	0.0026780181	0.0323	0.857438	0.0005	0.0002571773
0.0824	0.774118	0.0041	0.0020573694	0.0929	0.760596	0.0009	0.0004381192
1.9805	0.159785	0.0214	0.0106694750	1.3828	0.240032	0.0036	0.0017891432
0.1141	0.735655	0.0052	0.0023681285	0.3394	0.560368	0.0018	0.0008192684
2.0059	0.157133	0.0216	0.0106406550	0.0435	0.834915	0.0006	0.0003147043
0.1250	0.723764	0.0062	0.0023269955	0.0480	0.826621	0.0008	0.0002892956
0.5604	0.454355	0.0129	0.0048713846	0.0503	0.822662	0.0008	0.0002928167
0.4605	0.497602	0.0122	0.0038598677	0.0395	0.842561	0.0007	0.0002267329
0.6238	0.429922	0.0117	0.0058163377	0.7352	0.391507	0.0025	0.0012667412
2.9634	0.085611	0.0472	0.0068591596	0.2431	0.622148	0.0027	0.0003946502
0.1572	0.691827	0.0081	0.0020977459	0.7422	0.389244	0.0035	0.0009137992
0.2373	0.626325	0.0113	0.0021845006	0.6707	0.413095	0.0038	0.0007363577
3.3748	0.066625	0.0316	0.0116314075	9.0064	0.002787	0.0103	0.0037959682
1.2431	0.265265	0.0205	0.0064597371	2.7532	0.097510	0.0061	0.0019263788
0.3048	0.581078	0.0085	0.0040400609	3.8871	0.049054	0.0061	0.0028857667
5.7134	0.017101	0.0362	0.0173894414	0.8510	0.356576	0.0028	0.0013513209
6.3719	0.011815	0.0393	0.0165668153	0.5974	0.439829	0.0024	0.0010218166
8.2556	0.004186	0.0736	0.0120074211	2.9365	0.087042	0.0088	0.0014412301
8.5740	0.003521	0.0752	0.0121804426	3.4422	0.063973	0.0096	0.0015530111
0.1080	0.742531	0.0092	0.0011859367	0.0005	0.982231	0.0001	0.0000161201
7.2639	0.007205	0.0506	0.0156484103	0.0118	0.913462	0.0004	0.0001272515
0.0154	0.901396	0.0023	0.0007365636	0.0374	0.846795	0.0007	0.0002302777
4.0003	0.045879	0.0461	0.0099130892	6.5677	0.010594	0.0118	0.0025432157
0.4679	0.494170	0.0102	0.0048183863	0.0245	0.875712	0.0005	0.0002211631
6.7294	0.009683	0.0452	0.0161760218	3.3417	0.067974	0.0064	0.0022922020
1.7511	0.186173	0.0222	0.0091855572	0.0056	0.940628	0.0003	0.0001038532
2.5804	0.108645	0.0265	0.0112129236	9.7734	0.001844	0.0103	0.0043554863
0.5417	0.461961	0.0111	0.0054284202	1.2786	0.258555	0.0034	0.0016722955
1.9606	0.161898	0.0224	0.0090682958	0.3193	0.572212	0.0018	0.0007349794
5.3718	0.020754	0.0696	0.0083088587	4.5109	0.034031	0.0128	0.0015272390
0.8857	0.346963	0.0170	0.0058499823	7.1113	0.007838	0.0096	0.0033095953
2.4526	0.117782	0.0232	0.0114168718	0.3283	0.566860	0.0017	0.0008392661
3.8056	0.051484	0.0290	0.0143009179	0.0081	0.928530	0.0003	0.0001323327
6.5582	0.010650	0.0406	0.0178613644	5.7210	0.017028	0.0076	0.0033480436
0.7553	0.385118	0.0133	0.0060973765	6.9431	0.008601	0.0080	0.0036921313

7.3453	0.006890	0.0490	0.0160785541	0.5357	0.464460	0.0027	0.0008751770
0.9188	0.338121	0.0185	0.0056695486	0.0113	0.915535	0.0004	0.0001259460
0.0074	0.931553	0.0015	0.0005551735	1.4478	0.229285	0.0042	0.0015577854
1.8655	0.172437	0.0212	0.0090379047	1.2927	0.255936	0.0035	0.0015101555
0.1677	0.682329	0.0064	0.0028440315	1.6818	0.195118	0.0041	0.0018053443
0.9185	0.338214	0.0159	0.0065947416	4.3521	0.037328	0.0069	0.0028718544
0.1930	0.660574	0.0079	0.0026182736	1.4711	0.225579	0.0044	0.0014484232
1.3089	0.252993	0.0220	0.0064579216	0.3826	0.536400	0.0024	0.0007007004
0.2885	0.591329	0.0092	0.0036058941	8.2455	0.004210	0.0099	0.0038443548
1.1744	0.278869	0.0188	0.0071404480	0.0155	0.900983	0.0004	0.0001646576
1.3624	0.243526	0.0191	0.0078525826	0.2410	0.623672	0.0016	0.0006631171
0.4592	0.498211	0.0104	0.0051617371	3.6919	0.055085	0.0059	0.0029295000
3.8672	0.049636	0.0317	0.0135069682	0.1615	0.687925	0.0013	0.0005552407
3.1658	0.075630	0.0276	0.0125308873	1.3113	0.252548	0.0036	0.0016204363
0.0393	0.842955	0.0033	0.0012553707	1.1442	0.285132	0.0036	0.0013579490
0.0249	0.874627	0.0027	0.0010019002	1.2853	0.257312	0.0038	0.0014421128
0.0163	0.898328	0.0021	0.0008314588	0.9864	0.320974	0.0033	0.0012949654
0.0908	0.763207	0.0087	0.0011796563	0.4195	0.517411	0.0038	0.0005080392
0.4908	0.483794	0.0109	0.0051490733	5.6845	0.017383	0.0074	0.0035025638
0.5668	0.451803	0.0116	0.0054201702	6.1928	0.013060	0.0077	0.0035804465
0.1685	0.681600	0.0082	0.0023314287	0.0637	0.800746	0.0010	0.0002876981
0.8860	0.346889	0.0148	0.0072407224	6.0900	0.013834	0.0077	0.0037954218
0.3217	0.570778	0.0107	0.0031495112	0.0421	0.837512	0.0008	0.0002285737
0.2514	0.616246	0.0100	0.0028406359	0.0611	0.804837	0.0010	0.0002809510
0.4407	0.506981	0.0181	0.0024922320	0.5083	0.476103	0.0039	0.0005364586
1.9952	0.158245	0.0222	0.0102510984	0.1864	0.666059	0.0014	0.0006296193
3.7192	0.054197	0.0474	0.0084961604	0.4688	0.493781	0.0034	0.0006061140
0.0065	0.935662	0.0012	0.0005898666	3.2011	0.074026	0.0054	0.0026147692
7.2796	0.007143	0.0680	0.0108410962	3.3141	0.069117	0.0092	0.0014709771
6.8771	0.008922	0.0636	0.0110390969	3.0848	0.079468	0.0086	0.0014868505
0.0001	0.990987	0.0002	0.0000826744	3.5865	0.058666	0.0057	0.0027712246
4.0542	0.044446	0.0387	0.0118151404	0.4028	0.525846	0.0025	0.0007491193
3.4680	0.062989	0.0349	0.0113703723	0.2935	0.588144	0.0020	0.0006651206
5.8727	0.015632	0.0487	0.0130181677	0.8267	0.363535	0.0037	0.0009832714
0.4266	0.513855	0.0100	0.0049657692	2.0563	0.152028	0.0044	0.0021844122
5.3441	0.021084	0.0374	0.0162513954	4.3432	0.037520	0.0068	0.0029405304
3.0008	0.083666	0.0272	0.0118795407	1.4884	0.222881	0.0038	0.0016801195
1.5766	0.209679	0.0245	0.0072427262	1.4746	0.225031	0.0047	0.0014050133
0.0174	0.894955	0.0020	0.0009955091	0.1323	0.716214	0.0011	0.0005497805
0.3396	0.560277	0.0095	0.0041070459	0.3364	0.562130	0.0019	0.0008203417
3.7890	0.051993	0.0310	0.0137683248	0.3743	0.540844	0.0020	0.0008702216
0.1880	0.664697	0.0143	0.0014718559	0.6156	0.432954	0.0052	0.0005335385
1.7822	0.182319	0.0300	0.0067062485	3.7510	0.053180	0.0087	0.0019484558
0.9024	0.342477	0.0196	0.0051552046	3.6057	0.057995	0.0079	0.0020631185
0.0090	0.924269	0.0014	0.0006982872	9.5597	0.002068	0.0092	0.0045225791
0.7085	0.400246	0.0129	0.0064254501	3.1065	0.078419	0.0054	0.0026941927
2.0889	0.148821	0.0225	0.0107903060	2.4395	0.118770	0.0049	0.0023379560

0.3208	0.571296	0.0174	0.0021476429	1.2733	0.259543	0.0070	0.0008567243
3.7586	0.052941	0.0390	0.0112086100	1.9658	0.161342	0.0057	0.0016281810
0.0345	0.852755	0.0028	0.0013778943	10.4684	0.001272	0.0098	0.0047814006
0.7574	0.384433	0.0135	0.0060768057	1.4504	0.228871	0.0038	0.0016861376
3.2183	0.073251	0.0351	0.0102828980	0.5089	0.475851	0.0028	0.0008216883
3.0519	0.081082	0.0423	0.0081080103	4.3290	0.037833	0.0101	0.0019347909
0.0077	0.929938	0.0017	0.0004948965	3.9895	0.046175	0.0075	0.0022475758
0.0145	0.904339	0.0018	0.0008881918	0.2807	0.596390	0.0016	0.0007851779
3.8278	0.050809	0.0455	0.0091385423	0.0286	0.865834	0.0008	0.0001587885
3.7334	0.053741	0.0346	0.0120741039	2.5692	0.109413	0.0058	0.0020105524
3.9025	0.048608	0.0516	0.0086495714	5.4390	0.019976	0.0122	0.0020451532
0.3372	0.561633	0.0138	0.0026389146	0.0698	0.791734	0.0013	0.0002407751
2.1053	0.147239	0.0234	0.0100451389	20.1901	0.000008	0.0143	0.0061611874
0.4863	0.485817	0.0149	0.0039199078	8.6530	0.003374	0.0125	0.0032973263
1.5758	0.209794	0.0261	0.0070500698	6.5249	0.010849	0.0106	0.0028668929
0.8852	0.347112	0.0155	0.0066763899	3.5555	0.059765	0.0062	0.0026796664
1.1572	0.282429	0.0173	0.0073555963	3.6422	0.056742	0.0062	0.0026132563
0.0268	0.869962	0.0054	0.0005558237	0.1033	0.747951	0.0021	0.0002186344
0.7358	0.391310	0.0132	0.0062217845	3.0947	0.078986	0.0054	0.0025551215
0.0757	0.783345	0.0040	0.0020066325	0.5600	0.454502	0.0022	0.0010951666
0.0252	0.873953	0.0054	0.0005197808	0.1436	0.704822	0.0026	0.0002486922
0.4815	0.487992	0.0109	0.0050585466	0.3787	0.538524	0.0019	0.0009002863
0.9241	0.336738	0.0162	0.0069602999	4.8714	0.027631	0.0074	0.0031973386
0.0888	0.765850	0.0049	0.0020468461	0.2680	0.604812	0.0017	0.0007133952
0.5811	0.446144	0.0136	0.0049042014	5.9302	0.015134	0.0087	0.0031311656
0.4482	0.503426	0.0120	0.0042990241	6.0461	0.014179	0.0088	0.0031552689
2.7397	0.098335	0.0257	0.0124672353	1.3868	0.239347	0.0037	0.0017814658
2.3342	0.127011	0.0226	0.0112892481	0.0439	0.834151	0.0006	0.0003109509
0.0003	0.985403	0.0006	0.0000605239	4.3488	0.037400	0.0134	0.0013777229
2.6662	0.102950	0.0276	0.0102455996	0.0725	0.787750	0.0009	0.0003396422
0.8898	0.345846	0.0164	0.0058925548	0.2656	0.606488	0.0018	0.0006460214
1.4832	0.223686	0.0202	0.0080352139	2.2575	0.133418	0.0050	0.0019882359
0.0130	0.909427	0.0024	0.0006558748	3.6762	0.055603	0.0079	0.0022110453
0.5042	0.477896	0.0108	0.0051939545	6.3859	0.011723	0.0077	0.0036933550
0.3928	0.531053	0.0095	0.0047058318	2.6744	0.102425	0.0050	0.0024600521
0.2629	0.608301	0.0161	0.0017847633	0.0010	0.974809	0.0002	0.0000220352
0.8509	0.356625	0.0195	0.0049996826	10.6796	0.001136	0.0137	0.0035276372
0.2899	0.590427	0.0085	0.0039470933	0.7971	0.372259	0.0028	0.0013132332
0.6764	0.411110	0.0124	0.0062143164	0.0036	0.951957	0.0002	0.0000913786
5.4626	0.019710	0.0521	0.0117564892	1.0786	0.299382	0.0047	0.0010509030
6.7051	0.009815	0.0557	0.0137816463	0.1154	0.734207	0.0015	0.0003642260
0.5609	0.454167	0.0130	0.0049696178	2.9942	0.084008	0.0060	0.0022999531
2.9812	0.084680	0.0465	0.0069136990	0.0227	0.880242	0.0008	0.0001212697
0.2916	0.589345	0.0095	0.0034175203	0.9449	0.331353	0.0034	0.0012334519
5.2933	0.021702	0.0423	0.0142323458	1.9861	0.159200	0.0052	0.0017528987
0.0749	0.784400	0.0042	0.0019742715	4.6653	0.031119	0.0067	0.0031157382
4.0858	0.043628	0.0306	0.0152075867	0.9219	0.337312	0.0029	0.0014528298

1.7856	0.181901	0.0261	0.0073230026	2.2049	0.138024	0.0058	0.0016312486
0.2486	0.618205	0.0071	0.0034778709	0.7043	0.401619	0.0024	0.0011740300
0.0566	0.811978	0.0035	0.0017581307	0.1091	0.741269	0.0010	0.0004895137
1.4262	0.232794	0.0263	0.0060854554	6.2298	0.012792	0.0110	0.0025421357
1.9095	0.167463	0.0289	0.0071848268	3.7736	0.052471	0.0081	0.0020232851
3.4637	0.063151	0.0277	0.0134483607	0.1253	0.723480	0.0011	0.0005141912
0.8913	0.345441	0.0149	0.0069544533	2.7550	0.097399	0.0053	0.0024489511
4.6094	0.032142	0.0328	0.0158861210	0.4960	0.481488	0.0022	0.0010487268
0.1735	0.677135	0.0084	0.0023291701	6.6456	0.010145	0.0104	0.0028781327
0.1494	0.699212	0.0059	0.0029472043	0.0107	0.917577	0.0003	0.0001583276
2.3843	0.123013	0.0242	0.0109403100	3.0470	0.081325	0.0055	0.0024789823
6.5253	0.010847	0.0623	0.0106623347	0.0710	0.789984	0.0013	0.0002240507
0.4446	0.505124	0.0097	0.0047728844	0.4523	0.501446	0.0020	0.0009657582
0.1684	0.681624	0.0064	0.0029251478	0.6676	0.414170	0.0026	0.0011676958
0.0281	0.866873	0.0025	0.0012390811	0.8312	0.362236	0.0027	0.0013506326
0.0337	0.854476	0.0030	0.0013185409	5.4112	0.020294	0.0075	0.0033414404
0.0923	0.761304	0.0049	0.0021789880	6.4647	0.011220	0.0081	0.0036415993
0.0584	0.809164	0.0043	0.0016285935	0.0311	0.860086	0.0006	0.0002384715
0.0997	0.752279	0.0056	0.0018999511	7.5725	0.006081	0.0097	0.0033030859
0.0020	0.964293	0.0007	0.0003091762	3.3215	0.068808	0.0055	0.0025178528
0.6589	0.417228	0.0165	0.0046226771	0.5497	0.458709	0.0030	0.0008471501
0.1078	0.742713	0.0052	0.0024033905	0.0167	0.897216	0.0004	0.0001897200
1.0098	0.315307	0.0204	0.0056629706	0.4757	0.490585	0.0028	0.0007801449
4.1263	0.042601	0.0335	0.0142831606	0.9853	0.321232	0.0033	0.0014035306
0.3345	0.563189	0.0085	0.0041628396	3.0274	0.082313	0.0051	0.0025076782
2.7303	0.098910	0.0246	0.0122247936	8.2395	0.004223	0.0085	0.0042444777
0.1877	0.664955	0.0068	0.0030972952	5.1486	0.023571	0.0071	0.0032424420
0.0375	0.846485	0.0032	0.0013689664	1.1543	0.283021	0.0035	0.0015221769
0.0855	0.770025	0.0044	0.0021623915	0.0033	0.954504	0.0002	0.0000846444
0.0587	0.808689	0.0042	0.0015491891	0.0016	0.968009	0.0001	0.0000514683
0.0004	0.985021	0.0004	0.0000917786	2.1688	0.141286	0.0070	0.0014408788
1.0923	0.296332	0.0174	0.0075190341	0.0882	0.766567	0.0010	0.0004290138
0.7186	0.396901	0.0187	0.0040415152	1.7884	0.181559	0.0059	0.0012772063
2.4594	0.117276	0.0239	0.0116251788	0.6806	0.409665	0.0025	0.0012285214
7.9208	0.005025	0.0488	0.0177098416	0.2487	0.618124	0.0017	0.0006331110
4.7698	0.029297	0.0324	0.0157351719	3.6751	0.055640	0.0057	0.0027736244
4.1207	0.042742	0.0373	0.0119833712	0.2181	0.640621	0.0017	0.0005547246
0.0294	0.863986	0.0028	0.0011764297	1.3116	0.252491	0.0037	0.0015756135
1.5214	0.217825	0.0274	0.0061835697	1.6264	0.202622	0.0057	0.0012820935
0.0505	0.822181	0.0044	0.0012475759	2.6042	0.107031	0.0064	0.0017923480
0.2091	0.647593	0.0085	0.0026268204	3.2072	0.073747	0.0067	0.0020583748
3.4848	0.062354	0.0285	0.0126428593	0.7869	0.375347	0.0027	0.0012075717
0.2370	0.626517	0.0095	0.0028920399	0.0003	0.987106	0.0001	0.0000192709
1.1288	0.288409	0.0185	0.0068334373	1.1081	0.292853	0.0037	0.0013582743
2.6527	0.103826	0.0288	0.0098939405	7.5179	0.006266	0.0097	0.0033299097
0.3307	0.565425	0.0084	0.0041985213	0.1944	0.659437	0.0013	0.0006457115
0.2151	0.642963	0.0071	0.0033900850	0.0357	0.850189	0.0006	0.0002770604

1.2316	0.267474	0.0171	0.0078611778	0.1757	0.675210	0.0013	0.0005960549
2.3481	0.125889	0.0240	0.0106931840	0.1001	0.751777	0.0010	0.0004436124
2.3481	0.125889	0.0240	0.0106931840	0.1001	0.751777	0.0010	0.0004436124
0.0196	0.888803	0.0022	0.0009610443	0.9065	0.341377	0.0031	0.0013117743
1.0541	0.304924	0.0281	0.0041153683	0.4695	0.493443	0.0038	0.0005508457
0.0356	0.850384	0.0038	0.0010219708	0.1519	0.696840	0.0016	0.0004234090
0.2549	0.613822	0.0088	0.0033145617	0.1290	0.719536	0.0012	0.0004731858
0.1212	0.727888	0.0068	0.0019151302	0.0343	0.853193	0.0007	0.0002043298
0.5307	0.466567	0.0115	0.0053712220	0.0164	0.898241	0.0004	0.0001893649
0.3968	0.528953	0.0100	0.0046472014	0.0009	0.976697	0.0001	0.0000432759
0.1128	0.737091	0.0062	0.0020712204	0.0851	0.770545	0.0011	0.0003610185
2.4645	0.116900	0.0281	0.0097215848	1.6568	0.198462	0.0046	0.0016000279
0.2050	0.650835	0.0080	0.0029528753	0.0710	0.789937	0.0009	0.0003486196
2.2774	0.131729	0.0274	0.0094062761	1.7592	0.185153	0.0048	0.0016590764
2.2067	0.137863	0.0330	0.0076976050	0.4292	0.512619	0.0029	0.0006815190
4.5604	0.033069	0.0317	0.0157643300	7.0848	0.007953	0.0079	0.0039340889
2.2067	0.137863	0.0330	0.0076976050	0.4292	0.512619	0.0029	0.0006815190
6.1167	0.013629	0.0379	0.0187191257	0.4908	0.483798	0.0022	0.0010680735
1.9497	0.163063	0.0312	0.0071718061	0.3698	0.543296	0.0027	0.0006270037
3.6171	0.057600	0.0301	0.0129378690	0.7755	0.378812	0.0028	0.0012040018
4.7121	0.030289	0.0384	0.0141741838	3.9143	0.048271	0.0070	0.0025930018
0.3812	0.537189	0.0094	0.0046358594	0.0105	0.918497	0.0003	0.0001542713
0.0679	0.794458	0.0048	0.0016924274	0.4846	0.486598	0.0026	0.0009060889
4.9071	0.027070	0.0633	0.0089539834	2.7976	0.094854	0.0096	0.0013572147
0.0305	0.861409	0.0027	0.0012529372	0.4210	0.516667	0.0020	0.0009335697
0.2922	0.588982	0.0091	0.0038292076	1.7192	0.190227	0.0044	0.0018611663
1.6792	0.195467	0.0205	0.0098763441	0.5067	0.476802	0.0023	0.0010892825
0.3742	0.540906	0.0127	0.0034347834	0.9096	0.340563	0.0040	0.0010739477
2.4020	0.121631	0.0336	0.0077969211	3.4293	0.064474	0.0080	0.0018662149
0.1361	0.712345	0.0062	0.0025312854	9.2158	0.002489	0.0102	0.0041512845
0.0000	0.994982	0.0002	0.0000204738	0.0210	0.884813	0.0009	0.0000945267
1.1620	0.281416	0.0163	0.0079205402	0.6567	0.417994	0.0025	0.0011946410
0.1694	0.680804	0.0068	0.0029609654	0.1256	0.723113	0.0012	0.0005117460
21.9870	0.000003	0.1518	0.0152402061	0.6930	0.405434	0.0055	0.0005504215
0.3119	0.576697	0.0105	0.0032913549	0.0182	0.892629	0.0005	0.0001596403
0.4264	0.513989	0.0118	0.0042087927	0.0387	0.844055	0.0007	0.0002545794
0.4477	0.503657	0.0121	0.0043130913	0.0504	0.822495	0.0008	0.0002903545
6.9591	0.008526	0.0404	0.0195037044	0.7480	0.387396	0.0027	0.0012884149
2.2741	0.132004	0.0331	0.0079873252	0.0773	0.781082	0.0012	0.0002956914
3.1540	0.076178	0.0407	0.0077529769	6.8231	0.009193	0.0120	0.0022808328
0.1976	0.656844	0.0102	0.0021530056	0.3120	0.576639	0.0026	0.0005425205
0.0381	0.845276	0.0043	0.0009812527	0.4702	0.493119	0.0031	0.0006910967
1.1892	0.275878	0.0183	0.0071327749	0.0029	0.957419	0.0002	0.0000701254
0.3191	0.572318	0.0112	0.0032421252	6.2680	0.012522	0.0099	0.0028688050
0.7000	0.403060	0.0208	0.0037826438	0.2797	0.597044	0.0026	0.0004795932
2.2410	0.134845	0.0241	0.0102708427	1.4742	0.225098	0.0039	0.0016713962
1.1852	0.276674	0.0240	0.0053232419	2.8981	0.089133	0.0075	0.0016674226

5.7878	0.016398	0.0381	0.0176716878	0.1234	0.725494	0.0011	0.0005197946
4.9251	0.026790	0.0483	0.0113979637	0.1286	0.720004	0.0016	0.0003706850
4.0341	0.044976	0.0671	0.0066533094	0.4604	0.497666	0.0046	0.0004514683
3.9237	0.048004	0.0543	0.0080754610	0.0411	0.839388	0.0011	0.0001661528
3.5493	0.059987	0.0511	0.0077907531	0.3248	0.568902	0.0031	0.0004735430
1.8799	0.170783	0.0261	0.0080758842	3.1810	0.074935	0.0068	0.0021055953
2.1629	0.141830	0.0331	0.0073349672	4.7569	0.029516	0.0098	0.0021776285
4.0130	0.045537	0.0303	0.0147588790	0.0055	0.940680	0.0002	0.0001103296
0.0153	0.901626	0.0019	0.0008996132	7.0267	0.008213	0.0082	0.0038513110
1.5394	0.215128	0.0232	0.0073467231	0.0255	0.873276	0.0006	0.0001897382
0.2656	0.606435	0.0089	0.0035060301	0.0119	0.913148	0.0004	0.0001489626
1.1648	0.280849	0.0163	0.0076607717	0.3677	0.544455	0.0018	0.0008642089
1.9184	0.166472	0.0211	0.0097792653	0.1274	0.721258	0.0011	0.0005061365
1.1033	0.293918	0.0320	0.0036145446	0.7154	0.397945	0.0052	0.0005836146
1.4111	0.235277	0.0215	0.0069020674	0.7185	0.396944	0.0031	0.0009885059
0.1243	0.724571	0.0075	0.0018768747	0.0190	0.890518	0.0006	0.0001470189
0.0652	0.798480	0.0054	0.0013524092	0.0167	0.897150	0.0006	0.0001372922
0.1021	0.749419	0.0047	0.0022201990	0.5479	0.459418	0.0022	0.0010311493
0.0127	0.910406	0.0017	0.0008428059	0.9052	0.341727	0.0029	0.0014279084
2.0218	0.155502	0.0225	0.0100825921	0.3244	0.569175	0.0018	0.0008111408
1.1996	0.273779	0.0335	0.0040816473	0.0638	0.800730	0.0015	0.0001887435
0.1717	0.678737	0.0093	0.0020151653	0.2431	0.622130	0.0022	0.0004809362
0.4604	0.497640	0.0112	0.0043872173	5.6881	0.017347	0.0079	0.0030818934
0.8256	0.363872	0.0137	0.0068408468	2.3983	0.121920	0.0047	0.0023366752
1.3919	0.238491	0.0238	0.0064971587	9.7433	0.001874	0.0125	0.0034277258
1.0016	0.317269	0.0166	0.0067004351	0.0004	0.984834	0.0001	0.0000255641
0.9683	0.325457	0.0152	0.0068433932	16.4519	0.000056	0.0124	0.0055978187
0.2806	0.596496	0.0079	0.0039361028	6.1867	0.013105	0.0074	0.0036912320
1.6906	0.193950	0.0194	0.0093363414	2.8981	0.089131	0.0051	0.0024496723
2.6268	0.105527	0.0238	0.0118954499	0.2707	0.603011	0.0015	0.0007673098
0.2920	0.589092	0.0084	0.0036355382	3.6971	0.054915	0.0060	0.0025895505
6.5657	0.010605	0.0376	0.0182592756	13.9004	0.000208	0.0109	0.0053017480
0.5961	0.440337	0.0221	0.0029128883	0.1235	0.725365	0.0020	0.0002659291
0.0303	0.861969	0.0026	0.0012704013	4.4247	0.035780	0.0062	0.0030725255
0.9985	0.318011	0.0158	0.0069568169	0.0612	0.804742	0.0008	0.0003456330
0.6649	0.415097	0.0142	0.0051873424	11.2791	0.000827	0.0116	0.0042530885
4.9021	0.027147	0.0334	0.0154099389	2.2378	0.135127	0.0045	0.0020920814
0.0785	0.779365	0.0068	0.0011634210	2.6094	0.106687	0.0079	0.0013428928
0.9863	0.320984	0.0165	0.0065558797	0.0901	0.764191	0.0010	0.0003977493
0.7207	0.396191	0.0129	0.0063294355	0.0271	0.869316	0.0005	0.0002462605
1.7233	0.189702	0.0195	0.0084538759	4.5079	0.034092	0.0063	0.0027376325
0.0606	0.805685	0.0057	0.0011791050	12.2804	0.000487	0.0162	0.0033370748
0.0223	0.881304	0.0025	0.0010311144	8.2437	0.004214	0.0097	0.0039517663
0.4103	0.522022	0.0144	0.0031679476	2.0442	0.153233	0.0064	0.0014165948
0.3033	0.581973	0.0086	0.0038465381	12.9361	0.000345	0.0112	0.0049936664
0.1784	0.672867	0.0085	0.0022947210	1.5881	0.208016	0.0051	0.0013714192
2.5107	0.113533	0.0233	0.0115348562	4.6450	0.031486	0.0063	0.0031429120

0.0475	0.827495	0.0041	0.0012298745	9.3380	0.002330	0.0115	0.0034354204
0.0449	0.832318	0.0035	0.0014487688	2.6910	0.101367	0.0054	0.0022467755
1.9304	0.165164	0.0204	0.0100926424	1.4981	0.221372	0.0036	0.0017842880
0.5425	0.461662	0.0112	0.0052459015	8.4246	0.003819	0.0088	0.0041241912
0.0383	0.844904	0.0030	0.0014687063	0.0461	0.830042	0.0007	0.0003232209
0.7244	0.394989	0.0184	0.0041179492	0.0103	0.919034	0.0004	0.0000987249
4.5814	0.032668	0.0323	0.0153026012	1.7885	0.181550	0.0041	0.0019216904
1.1591	0.282031	0.0217	0.0061776396	0.2747	0.600377	0.0021	0.0006034984
2.5377	0.111608	0.0328	0.0090148755	0.0913	0.762572	0.0012	0.0003436370
1.2029	0.273125	0.0270	0.0049620102	3.2391	0.072334	0.0089	0.0016302357
3.5911	0.058503	0.0288	0.0137692721	3.7324	0.053771	0.0059	0.0028159856
0.2128	0.644733	0.0069	0.0032475115	0.0538	0.816726	0.0007	0.0003273722
0.0054	0.941294	0.0011	0.0005378005	5.5091	0.019197	0.0070	0.0034227407
0.0071	0.933046	0.0012	0.0006112203	6.7597	0.009521	0.0076	0.0037741992
0.1584	0.690755	0.0062	0.0026615077	1.1542	0.283042	0.0033	0.0014398429
0.5873	0.443708	0.0119	0.0053140742	2.9350	0.087124	0.0053	0.0023783808
0.0000	0.999780	0.0000	0.0000019366	0.0993	0.752747	0.0010	0.0004448280
2.2533	0.133786	0.0326	0.0075688938	8.6479	0.003383	0.0128	0.0029603257
0.0680	0.794383	0.0039	0.0019512705	0.0962	0.756507	0.0009	0.0004657019
1.9883	0.158969	0.0201	0.0096198879	2.6114	0.106549	0.0046	0.0022106125
2.5255	0.112474	0.0266	0.0100470495	0.9386	0.332968	0.0033	0.0012300008
0.1612	0.688190	0.0060	0.0027843831	4.3495	0.037383	0.0062	0.0028923986
0.0121	0.912610	0.0018	0.0007256498	0.0004	0.983915	0.0001	0.0000267365
0.1676	0.682345	0.0077	0.0023325141	4.1849	0.041160	0.0077	0.0023300094
0.1815	0.670234	0.0078	0.0026087549	2.3097	0.129021	0.0056	0.0018633501
0.0123	0.911689	0.0017	0.0007997439	0.7049	0.401440	0.0026	0.0012135571
0.0099	0.920882	0.0018	0.0006020975	3.0774	0.079829	0.0065	0.0021269546
0.1961	0.658059	0.0072	0.0028850311	1.4755	0.224899	0.0040	0.0015857319
5.4379	0.019989	0.0510	0.0115572570	0.0017	0.967521	0.0002	0.0000406504
0.9370	0.333394	0.0177	0.0060132100	22.1527	0.000003	0.0170	0.0057783579
0.9891	0.320310	0.0182	0.0061651128	22.2871	0.000003	0.0171	0.0057833170
1.2907	0.256308	0.0206	0.0069946697	22.6110	0.000002	0.0171	0.0057852445
0.0989	0.753294	0.0064	0.0016702029	8.8345	0.003058	0.0121	0.0031469846
0.1333	0.715188	0.0064	0.0021971260	3.6192	0.057529	0.0067	0.0022915893
3.5751	0.059066	0.0286	0.0127187928	0.6348	0.425878	0.0024	0.0010775465
0.1252	0.723592	0.0071	0.0019353749	10.2339	0.001441	0.0128	0.0034843631
3.0455	0.081402	0.0398	0.0076248867	0.0001	0.990710	0.0001	0.0000102244
2.2270	0.136073	0.0253	0.0092638388	0.3452	0.557060	0.0020	0.0007325549
0.3163	0.574045	0.0115	0.0029985283	7.2664	0.007195	0.0110	0.0028687624
0.1446	0.703850	0.0056	0.0027765296	0.2722	0.602014	0.0015	0.0007642581
0.0334	0.855038	0.0029	0.0012511384	0.0010	0.975376	0.0001	0.0000423908
0.4739	0.491420	0.0117	0.0044752078	1.8201	0.177737	0.0046	0.0017574095
5.5736	0.018508	0.0722	0.0082565861	2.5484	0.110859	0.0098	0.0011215423
0.1878	0.664858	0.0090	0.0023009244	1.8879	0.169886	0.0057	0.0014610935
3.1690	0.075483	0.0389	0.0086918250	2.3438	0.126240	0.0067	0.0014997523
1.6498	0.199418	0.0321	0.0053144814	1.8291	0.176674	0.0068	0.0011221798
4.0333	0.044997	0.0406	0.0107045181	1.9772	0.160137	0.0057	0.0015054388

5.6527	0.017698	0.0427	0.0145027314	2.9371	0.087010	0.0062	0.0021015360
3.0848	0.079464	0.0263	0.0122669779	0.7438	0.388754	0.0026	0.0012101902
0.0116	0.914311	0.0016	0.0007782492	5.1341	0.023767	0.0067	0.0032747357
0.4777	0.489691	0.0099	0.0049306517	0.2099	0.647007	0.0013	0.0006556274
2.0224	0.155445	0.0384	0.0058071028	0.7098	0.399809	0.0046	0.0006903842
0.5824	0.445619	0.0149	0.0045590878	0.0146	0.903889	0.0005	0.0001448283
1.8151	0.178340	0.0205	0.0095332235	1.9282	0.165395	0.0042	0.0019704832
0.0021	0.963280	0.0007	0.0003277853	4.2789	0.038957	0.0061	0.0029440464
0.0009	0.976395	0.0006	0.0001740572	0.6400	0.423970	0.0030	0.0009431227
0.0711	0.789870	0.0040	0.0017944682	12.1209	0.000530	0.0105	0.0046599349
0.0153	0.901487	0.0025	0.0007226319	0.0306	0.861267	0.0007	0.0002046699
0.2219	0.637747	0.0084	0.0028065514	8.4303	0.003807	0.0103	0.0034503806
0.9889	0.320358	0.0176	0.0066608952	0.0730	0.787079	0.0010	0.0003633698
0.4414	0.506654	0.0119	0.0039590388	5.4060	0.020354	0.0083	0.0027688005
0.8289	0.362902	0.0137	0.0066688919	0.1021	0.749402	0.0010	0.0004699000
0.3398	0.560109	0.0091	0.0043830271	3.5470	0.060070	0.0059	0.0028350292
2.4327	0.119285	0.0225	0.0110911265	0.0757	0.783283	0.0008	0.0003931652
5.1848	0.023088	0.0363	0.0153484408	7.0916	0.007924	0.0085	0.0035964043
1.0813	0.298775	0.0161	0.0080097175	0.1039	0.747341	0.0010	0.0004983261
0.0081	0.928243	0.0014	0.0005587915	10.6878	0.001132	0.0101	0.0040362416
1.8402	0.175366	0.0201	0.0097590207	12.9002	0.000352	0.0106	0.0051434776
3.1764	0.075144	0.0264	0.0131275528	12.3230	0.000476	0.0104	0.0051535628
0.5787	0.447096	0.0186	0.0031764748	0.0760	0.782816	0.0013	0.0002311140
0.3733	0.541415	0.0091	0.0044564268	3.0805	0.079674	0.0052	0.0025626627
0.4332	0.510649	0.0143	0.0032736279	0.2415	0.623267	0.0021	0.0004903564
0.3444	0.557487	0.0127	0.0030100612	0.0033	0.954394	0.0002	0.0000588558
0.0420	0.837608	0.0037	0.0012791676	0.0819	0.774795	0.0010	0.0003582832
2.6135	0.106410	0.0238	0.0117619571	2.5884	0.108102	0.0048	0.0023481368
1.9572	0.162254	0.0355	0.0062867074	0.0809	0.776195	0.0014	0.0002566230
0.6248	0.429546	0.0120	0.0057067836	9.4159	0.002235	0.0093	0.0044179166
0.0967	0.755882	0.0061	0.0017297521	0.3412	0.559308	0.0023	0.0006515920
0.6365	0.425238	0.0152	0.0046482411	2.9089	0.088541	0.0065	0.0019903928
3.7339	0.053724	0.0358	0.0117102432	0.2702	0.603358	0.0019	0.0006336851
1.2043	0.272852	0.0163	0.0081587049	0.0097	0.921707	0.0003	0.0001467695
0.1265	0.722214	0.0068	0.0020390438	1.7986	0.180319	0.0051	0.0015409081
2.9963	0.083898	0.0266	0.0119988161	2.2524	0.133860	0.0046	0.0020875642
0.0127	0.910293	0.0017	0.0008100660	12.4322	0.000450	0.0107	0.0050388272
0.0055	0.940674	0.0012	0.0005088562	3.3794	0.066443	0.0057	0.0025147322
0.6615	0.416317	0.0128	0.0055115513	7.5124	0.006285	0.0086	0.0037088701
0.4076	0.523418	0.0099	0.0045327726	1.5745	0.209969	0.0039	0.0017861492
0.0741	0.785600	0.0046	0.0017666914	1.4776	0.224557	0.0041	0.0015816363
2.6103	0.106623	0.0301	0.0103384040	0.1370	0.711371	0.0014	0.0004760301
4.0732	0.043952	0.0378	0.0127527557	0.0982	0.754125	0.0012	0.0003983489
0.0037	0.951595	0.0011	0.0004002274	0.0001	0.992652	0.0000	0.0000121812
12.0058	0.000563	0.0710	0.0180867339	0.0608	0.805386	0.0010	0.0002602327
0.6108	0.434736	0.0113	0.0056667019	0.5589	0.454969	0.0022	0.0010875011
4.3268	0.037882	0.0613	0.0076981427	1.3936	0.238208	0.0070	0.0008778217

2.3653	0.124511	0.0223	0.0108767264	2.1443	0.143550	0.0043	0.0020780895
1.3149	0.251902	0.0177	0.0078105636	3.8992	0.048703	0.0061	0.0026924560
4.5521	0.033227	0.0336	0.0146491102	0.0533	0.817425	0.0007	0.0003192302
1.5789	0.209346	0.0185	0.0092082044	0.0900	0.764313	0.0009	0.0004414529
1.3582	0.244245	0.0171	0.0084895752	2.8647	0.090988	0.0050	0.0024710334
0.4770	0.489995	0.0102	0.0050930098	1.0077	0.315808	0.0030	0.0014845206
1.2973	0.255091	0.0212	0.0066860696	0.1249	0.723880	0.0013	0.0004165291
0.6486	0.420879	0.0115	0.0057261058	0.0076	0.930449	0.0003	0.0001245987
0.3299	0.565916	0.0088	0.0041131823	0.7564	0.384753	0.0027	0.0012492745
0.0428	0.836221	0.0034	0.0014369931	13.8344	0.000216	0.0122	0.0051335131
1.5005	0.221013	0.0244	0.0063335549	0.0051	0.943241	0.0003	0.0000739508
0.0138	0.906597	0.0018	0.0008730184	7.1605	0.007628	0.0081	0.0039725229
1.6094	0.205000	0.0208	0.0082737382	0.5423	0.461736	0.0024	0.0009642038
0.2383	0.625581	0.0117	0.0022290039	0.9922	0.319563	0.0048	0.0009117249
3.8098	0.051354	0.0290	0.0141904098	10.5855	0.001195	0.0096	0.0047252845
1.8869	0.169994	0.0212	0.0105747633	25.8105	0.000000	0.0155	0.0077178849
5.3292	0.021263	0.0347	0.0169500918	27.8428	0.000000	0.0157	0.0076516758
8.8031	0.003110	0.0487	0.0191850099	29.1735	0.000000	0.0175	0.0069061080
0.2969	0.586033	0.0086	0.0036983910	13.4996	0.000257	0.0115	0.0049561529
0.2944	0.587620	0.0085	0.0036893362	12.1961	0.000509	0.0109	0.0047235069
8.8745	0.002992	0.0438	0.0215273768	0.5864	0.444071	0.0023	0.0011172113
6.1179	0.013620	0.0519	0.0124150969	15.3547	0.000098	0.0164	0.0039185729
2.9758	0.084963	0.0347	0.0087755809	13.9868	0.000199	0.0150	0.0037856849
0.0949	0.758098	0.0057	0.0018588179	0.7437	0.388781	0.0032	0.0010435261
0.3612	0.548017	0.0089	0.0044052721	5.4280	0.020101	0.0069	0.0034146057
1.8252	0.177135	0.0208	0.0090966171	2.4215	0.120131	0.0048	0.0021016408
10.6144	0.001177	0.0744	0.0149266336	15.7686	0.000079	0.0181	0.0036347665
3.8739	0.049438	0.0294	0.0146897659	0.4779	0.489605	0.0021	0.0010376341
0.3481	0.555384	0.0099	0.0038818340	9.0088	0.002783	0.0100	0.0039383383
0.3010	0.583453	0.0097	0.0033902328	8.4155	0.003838	0.0102	0.0035760400
0.0093	0.923257	0.0016	0.0006339828	5.7593	0.016663	0.0081	0.0031550011
2.3928	0.122347	0.0261	0.0103684611	0.4194	0.517452	0.0022	0.0008722674
5.6283	0.017943	0.0351	0.0168481561	2.4897	0.115047	0.0047	0.0022533418
0.0002	0.989039	0.0002	0.0000964393	6.9701	0.008474	0.0083	0.0036987141
1.7367	0.187987	0.0192	0.0095825160	1.5277	0.216868	0.0036	0.0018037198
0.5695	0.450709	0.0115	0.0053762807	7.4738	0.006419	0.0083	0.0038880689
0.0032	0.954921	0.0008	0.0003880894	0.8420	0.359140	0.0026	0.0012625846
7.8282	0.005286	0.0417	0.0208376629	1.5067	0.220053	0.0037	0.0018434054
2.9505	0.086294	0.0263	0.0121969096	5.3290	0.021266	0.0071	0.0032828034
0.2680	0.604863	0.0127	0.0022271238	1.8415	0.175219	0.0067	0.0011697261
0.0091	0.924224	0.0024	0.0003934644	2.4332	0.119244	0.0079	0.0012914868
1.3297	0.249253	0.0170	0.0084504123	0.1603	0.689008	0.0012	0.0005893296
1.6722	0.196397	0.0209	0.0083233935	0.0257	0.872561	0.0005	0.0002074652
1.6061	0.205466	0.0204	0.0082053333	0.0272	0.869027	0.0005	0.0002145234
0.7752	0.378917	0.0164	0.0050710248	2.4053	0.121378	0.0058	0.0017891998
1.7679	0.184072	0.0255	0.0076007311	2.8921	0.089462	0.0065	0.0019479912
8.4637	0.003739	0.0445	0.0205161362	0.8937	0.344803	0.0029	0.0013451241

0.0948	0.758198	0.0057	0.0018060362	6.1720	0.013213	0.0092	0.0029088436
0.2383	0.625604	0.0090	0.0028939925	4.3508	0.037355	0.0077	0.0024724232
0.3827	0.536374	0.0115	0.0036423972	4.7409	0.029789	0.0081	0.0025627027
0.3433	0.558121	0.0108	0.0034579913	5.1996	0.022894	0.0084	0.0026891787
0.1899	0.663170	0.0067	0.0029790823	0.0506	0.822014	0.0007	0.0003085889
5.9711	0.014790	0.0427	0.0147385171	2.4167	0.120503	0.0055	0.0018857609
1.5631	0.211637	0.0180	0.0090014489	0.6055	0.436763	0.0023	0.0011247702
2.2142	0.137201	0.0216	0.0107563278	1.5171	0.218472	0.0036	0.0017871485
2.8038	0.094488	0.0246	0.0120374490	2.3786	0.123464	0.0045	0.0022249500
0.2827	0.595077	0.0096	0.0031325397	0.0141	0.905528	0.0004	0.0001403424
0.0820	0.774690	0.0055	0.0016266064	1.4143	0.234756	0.0046	0.0013538170
1.7971	0.180501	0.0204	0.0094907960	1.3165	0.251612	0.0035	0.0016299598
1.5130	0.219094	0.0182	0.0088442951	0.1159	0.733676	0.0010	0.0004915169
0.1626	0.686908	0.0065	0.0030281344	0.1911	0.662123	0.0014	0.0006586130
6.2428	0.012700	0.0372	0.0176279482	0.7696	0.380638	0.0026	0.0012461466
0.0094	0.922777	0.0024	0.0004446408	1.4546	0.228204	0.0061	0.0011077058
12.3005	0.000482	0.0541	0.0246151013	0.0695	0.792196	0.0008	0.0003743528
1.6227	0.203136	0.0188	0.0091715612	2.8066	0.094325	0.0050	0.0024176198
1.5539	0.212984	0.0192	0.0093812408	1.0849	0.297967	0.0032	0.0015730279
0.3606	0.548355	0.0093	0.0042490048	1.4304	0.232103	0.0037	0.0016962508
2.0864	0.149069	0.0205	0.0102419158	0.8197	0.365580	0.0026	0.0012889192
0.5720	0.449723	0.0233	0.0027854726	2.8067	0.094319	0.0103	0.0012345494
0.1073	0.743393	0.0050	0.0022517591	0.0017	0.966845	0.0001	0.0000573589
0.4394	0.507638	0.0101	0.0046356798	0.0183	0.892425	0.0004	0.0001898624
0.5262	0.468472	0.0112	0.0050339003	0.9763	0.323457	0.0031	0.0013752156
2.9421	0.086746	0.0269	0.0114081632	0.3983	0.528172	0.0020	0.0008435825
0.0146	0.903989	0.0018	0.0008717197	1.7529	0.185947	0.0039	0.0019158032
2.1288	0.145005	0.0216	0.0107763318	1.0670	0.301984	0.0031	0.0015312280
3.2807	0.070530	0.0283	0.0121105427	2.4312	0.119398	0.0049	0.0020927235
12.1515	0.000521	0.0820	0.0163676949	0.1545	0.694369	0.0019	0.0003733505
9.0512	0.002720	0.0813	0.0117991942	2.6606	0.103317	0.0089	0.0012882275
1.4239	0.233162	0.0231	0.0064233931	0.6693	0.413573	0.0032	0.0008836911
0.0001	0.992479	0.0002	0.0000514814	0.0014	0.970203	0.0001	0.0000409251
9.8126	0.001806	0.0840	0.0131010235	2.2622	0.133019	0.0081	0.0012683087
7.8176	0.005317	0.0577	0.0151480545	0.5340	0.465157	0.0030	0.0007981987
10.8460	0.001040	0.0687	0.0174962299	0.0707	0.790410	0.0011	0.0002854634
0.6188	0.431766	0.0119	0.0054295600	3.4539	0.063523	0.0056	0.0025680830
8.5527	0.003562	0.0475	0.0191427360	1.4008	0.236991	0.0039	0.0015622427
15.0208	0.000116	0.1056	0.0157066494	1.7647	0.184477	0.0073	0.0010897799
4.2567	0.039467	0.0318	0.0139130243	0.0212	0.884307	0.0005	0.0001975022
0.1141	0.735620	0.0049	0.0024533496	0.5071	0.476642	0.0021	0.0010371005
13.7377	0.000227	0.1014	0.0149649978	1.5376	0.215397	0.0069	0.0010127185
1.1742	0.278925	0.0161	0.0079538133	4.2053	0.040671	0.0061	0.0030132561
1.0659	0.302233	0.0154	0.0076117895	3.9238	0.047999	0.0059	0.0029238401
7.1802	0.007545	0.0444	0.0163474481	0.3363	0.562141	0.0019	0.0007131489
1.5733	0.210155	0.0215	0.0080245211	1.4914	0.222409	0.0042	0.0015672188
1.8333	0.176179	0.0255	0.0075179087	0.0945	0.758681	0.0012	0.0003426873

2.1331	0.144599	0.0212	0.0105887473	0.2963	0.586382	0.0016	0.0007928910
14.1585	0.000182	0.0577	0.0263620857	0.2390	0.625100	0.0015	0.0006939806
0.0308	0.860665	0.0026	0.0012768623	0.0081	0.928346	0.0003	0.0001312325
2.4670	0.116716	0.0293	0.0090931121	3.8387	0.050480	0.0073	0.0022729079
11.9274	0.000587	0.0946	0.0139612287	2.2168	0.136969	0.0082	0.0012153160
1.2799	0.258300	0.0183	0.0074903608	0.5267	0.468259	0.0024	0.0009643684
1.1428	0.285428	0.0206	0.0058771238	1.6027	0.205945	0.0049	0.0013956632
0.1720	0.678480	0.0061	0.0029315071	0.1018	0.749816	0.0009	0.0004523709
0.1906	0.662527	0.0065	0.0031951959	0.3308	0.565403	0.0017	0.0008443292
0.4210	0.516643	0.0103	0.0045733745	0.4776	0.489728	0.0022	0.0009771002
3.7608	0.052871	0.0289	0.0144042056	0.0153	0.901751	0.0004	0.0001844918
7.0429	0.008140	0.0548	0.0138307923	0.6124	0.434151	0.0033	0.0008216446
0.1089	0.741463	0.0055	0.0020880010	0.6604	0.416691	0.0027	0.0010312719
1.9808	0.159750	0.0210	0.0103896098	2.0739	0.150286	0.0043	0.0021325972
2.4412	0.118637	0.0242	0.0105735163	0.2864	0.592686	0.0017	0.0007277085
0.1598	0.689425	0.0063	0.0028952928	0.0054	0.941211	0.0002	0.0001072202
4.0187	0.045386	0.0299	0.0145430355	3.3098	0.069296	0.0054	0.0026488715
1.1332	0.287474	0.0164	0.0073864289	0.5627	0.453432	0.0023	0.0010447282
12.5123	0.000431	0.0517	0.0257810487	15.0623	0.000114	0.0114	0.0056648080
0.2110	0.646119	0.0068	0.0033526071	20.0703	0.000009	0.0131	0.0064678059
1.1900	0.275716	0.0183	0.0070420642	13.8007	0.000220	0.0124	0.0047681992
0.1958	0.658289	0.0068	0.0033050148	0.7060	0.401071	0.0026	0.0012590173
2.6703	0.102691	0.0251	0.0115941698	0.2477	0.618821	0.0015	0.0007098645
0.0286	0.865761	0.0045	0.0007216031	1.2457	0.264761	0.0060	0.0009542638
1.0784	0.299425	0.0184	0.0068181304	0.0548	0.814984	0.0008	0.0003085338
16.8230	0.000046	0.0744	0.0237886187	5.5122	0.019164	0.0086	0.0027542232
7.0046	0.008314	0.0389	0.0194006075	0.0165	0.897948	0.0004	0.0001896409
3.9758	0.046548	0.0544	0.0084153702	2.2681	0.132514	0.0082	0.0012761852
2.2091	0.137654	0.0247	0.0096257740	3.7683	0.052635	0.0065	0.0025199953
0.0406	0.840343	0.0036	0.0012798146	7.1175	0.007811	0.0094	0.0033820218
3.2700	0.070988	0.0268	0.0134034506	4.2306	0.040072	0.0061	0.0030559500
4.5624	0.033029	0.0316	0.0157777930	1.4795	0.224273	0.0036	0.0018062347
3.0200	0.082686	0.0257	0.0128247016	1.1040	0.293752	0.0031	0.0015576529
0.6777	0.410656	0.0135	0.0055132420	0.0013	0.971527	0.0001	0.0000479906
0.3115	0.576945	0.0093	0.0037533082	0.0599	0.806662	0.0008	0.0003303498
11.1046	0.000907	0.0685	0.0174290576	4.9895	0.025819	0.0092	0.0023534985
0.0760	0.782853	0.0041	0.0020451313	0.9117	0.339998	0.0029	0.0014201500
0.0100	0.920445	0.0025	0.0004487557	0.2621	0.608825	0.0025	0.0004610433
5.8438	0.015888	0.0455	0.0135595731	1.7847	0.182014	0.0051	0.0015076900
3.3672	0.066932	0.0291	0.0126027305	1.7319	0.188596	0.0042	0.0018156693
8.9165	0.002925	0.0804	0.0130203833	2.4017	0.121657	0.0084	0.0013616231
8.8631	0.003011	0.0468	0.0213829581	2.6552	0.103661	0.0052	0.0023585423
3.6806	0.055457	0.0295	0.0142127910	0.4575	0.499009	0.0021	0.0010077426
3.8363	0.050553	0.0330	0.0129638841	0.0165	0.897687	0.0004	0.0001712813
4.8546	0.027899	0.0407	0.0133192270	0.1279	0.720767	0.0013	0.0004350961
3.9194	0.048125	0.0319	0.0135599512	5.8362	0.015956	0.0078	0.0033154636
1.5028	0.220660	0.0181	0.0090052425	1.4987	0.221286	0.0036	0.0018043256

0.4137	0.520325	0.0109	0.0043458192	0.4426	0.506092	0.0023	0.0009018905
2.5493	0.110799	0.0237	0.0116751228	4.5149	0.033952	0.0063	0.0031121796
0.0046	0.946232	0.0010	0.0004991199	0.1312	0.717348	0.0011	0.0005375613
6.8524	0.009044	0.0420	0.0186197837	4.1928	0.040970	0.0066	0.0029282958
0.9588	0.327838	0.0155	0.0069442064	3.2026	0.073957	0.0057	0.0025426400
4.5322	0.033613	0.0544	0.0093840788	0.1985	0.656109	0.0023	0.0003948953
18.2055	0.000023	0.0864	0.0225130820	0.0250	0.874371	0.0007	0.0001695166
0.9973	0.318303	0.0154	0.0072238769	0.0640	0.800296	0.0008	0.0003674986
9.5082	0.002126	0.0503	0.0217836813	0.0037	0.951280	0.0002	0.0000872135
0.3625	0.547329	0.0090	0.0044459664	0.9196	0.337915	0.0029	0.0014202989
0.8417	0.359229	0.0187	0.0046584119	0.0604	0.805968	0.0010	0.0002502963
3.8764	0.049365	0.0475	0.0085744256	0.0006	0.980729	0.0001	0.0000211581
1.1288	0.288396	0.0208	0.0057694135	0.7513	0.386352	0.0034	0.0009444956
0.5911	0.442263	0.0119	0.0054469489	5.0862	0.024426	0.0070	0.0031956696
7.0330	0.008184	0.0833	0.0092165500	0.9903	0.320013	0.0063	0.0006961949
0.8338	0.361479	0.0152	0.0060686385	1.2461	0.264676	0.0037	0.0014876142
2.4098	0.121036	0.0234	0.0116019281	5.2124	0.022727	0.0069	0.0034160862
1.2957	0.255390	0.0170	0.0082330204	0.2051	0.650743	0.0014	0.0006577681
1.9440	0.163684	0.0212	0.0101985875	3.9717	0.046660	0.0061	0.0029205332
0.9592	0.327739	0.0154	0.0067555542	4.1248	0.042640	0.0064	0.0028043805
3.1154	0.077994	0.0401	0.0086994641	0.1099	0.740363	0.0015	0.0003284189
0.4154	0.519478	0.0113	0.0040793184	0.3415	0.559149	0.0021	0.0007421368
2.3350	0.126948	0.0225	0.0112468158	6.1410	0.013444	0.0073	0.0036496408
0.9501	0.330022	0.0151	0.0063846012	13.2443	0.000294	0.0112	0.0047399899
0.0285	0.865977	0.0031	0.0009917842	0.0818	0.775003	0.0010	0.0003369336
3.7030	0.054722	0.0285	0.0142117014	0.0374	0.846760	0.0006	0.0002871835
2.7339	0.098691	0.0257	0.0116165026	8.1323	0.004477	0.0088	0.0040041924
7.8149	0.005324	0.0421	0.0198434060	6.2077	0.012951	0.0075	0.0035523637
0.0032	0.954761	0.0009	0.0003668092	0.0151	0.902202	0.0004	0.0001593830
5.9337	0.015104	0.0355	0.0176073827	9.5360	0.002095	0.0090	0.0044667150
2.7878	0.095434	0.0260	0.0115792116	6.9412	0.008611	0.0082	0.0036550195
0.8471	0.357702	0.0141	0.0061482255	12.9287	0.000346	0.0109	0.0047770994
21.6414	0.000004	0.1515	0.0150145623	9.3964	0.002258	0.0202	0.0019998841
1.0081	0.315702	0.0155	0.0073057056	1.0810	0.298831	0.0032	0.0015177891
3.1725	0.075326	0.0431	0.0077345741	1.8983	0.168709	0.0067	0.0012009316
6.7421	0.009615	0.0397	0.0196666818	2.0383	0.153828	0.0044	0.0021774393
9.7409	0.001877	0.0477	0.0234256524	1.2252	0.268720	0.0034	0.0016770890
9.7048	0.001913	0.0477	0.0234178191	1.3949	0.237985	0.0036	0.0017919080
3.0333	0.082012	0.0259	0.0127491862	13.6291	0.000240	0.0109	0.0053817087
11.4883	0.000740	0.0665	0.0186733303	0.0624	0.802885	0.0010	0.0002783372
2.0982	0.147924	0.0269	0.0088651988	3.6539	0.056347	0.0071	0.0023447600
3.6858	0.055286	0.0514	0.0081348444	0.0506	0.822004	0.0012	0.0001916979
4.4510	0.035238	0.0337	0.0147417613	2.6665	0.102932	0.0052	0.0022918481
11.2319	0.000847	0.0508	0.0238433713	10.7370	0.001102	0.0100	0.0046794609
0.2881	0.591581	0.0136	0.0023733101	2.7093	0.100215	0.0083	0.0014564626
0.0214	0.883638	0.0022	0.0010939014	8.5627	0.003543	0.0088	0.0043594780
0.7246	0.394920	0.0137	0.0057967457	0.9928	0.319410	0.0032	0.0013612202

0.6827	0.408943	0.0204	0.0038026464	1.1460	0.284756	0.0053	0.0009875098
5.0527	0.024899	0.0415	0.0124052971	6.0866	0.013861	0.0091	0.0027287399
3.5743	0.059095	0.0294	0.0142831460	0.8045	0.370062	0.0028	0.0013625730
13.2103	0.000299	0.0537	0.0268487974	5.6459	0.017766	0.0071	0.0035409506
12.4148	0.000454	0.0521	0.0260286037	7.0200	0.008243	0.0079	0.0039420400
0.7103	0.399623	0.0140	0.0056403730	3.0382	0.081770	0.0058	0.0023365649
0.0652	0.798540	0.0039	0.0019557896	0.7130	0.398727	0.0026	0.0012966821
1.5329	0.216090	0.0206	0.0087490321	1.6601	0.198021	0.0043	0.0018260829
3.2525	0.071748	0.0276	0.0137803653	1.3864	0.239417	0.0036	0.0018076051
8.5567	0.003555	0.0458	0.0209824579	0.0652	0.798571	0.0008	0.0003696638
0.6189	0.431728	0.0119	0.0059332451	0.9568	0.328342	0.0030	0.0014795105
1.4989	0.221256	0.0209	0.0078854484	15.0767	0.000113	0.0132	0.0049680588
4.2028	0.040731	0.0320	0.0151671364	2.7866	0.095503	0.0052	0.0024795727
3.7299	0.053853	0.0292	0.0145541898	1.2512	0.263718	0.0034	0.0016946804
0.0143	0.904793	0.0019	0.0008114838	3.6676	0.055888	0.0062	0.0025987127
0.4686	0.493844	0.0203	0.0025959179	0.3253	0.568644	0.0034	0.0004336344
2.8584	0.091348	0.0273	0.0114020520	6.9533	0.008553	0.0085	0.0035571638
11.3381	0.000801	0.0676	0.0185530870	6.8759	0.008928	0.0106	0.0029066978
0.0006	0.981226	0.0003	0.0001745127	16.1222	0.000066	0.0118	0.0059031515
0.0202	0.886974	0.0039	0.0005846439	0.1561	0.692876	0.0022	0.0003257570
0.0062	0.937342	0.0012	0.0005583715	0.0000	0.998044	0.0000	0.0000034937
3.0295	0.082204	0.0319	0.0102832252	6.4898	0.011063	0.0093	0.0030108818
0.1150	0.734573	0.0053	0.0023831157	0.3503	0.554127	0.0019	0.0008341676
11.8642	0.000607	0.0591	0.0249783744	1.8354	0.175928	0.0047	0.0019847871
9.9526	0.001675	0.0935	0.0117402315	9.7966	0.001821	0.0186	0.0023348992
0.0179	0.893491	0.0020	0.0010064606	21.9040	0.000003	0.0140	0.0069466039
0.0872	0.767873	0.0044	0.0021445184	6.8033	0.009294	0.0078	0.0037824321
7.5471	0.006166	0.0732	0.0118515277	0.6218	0.430660	0.0042	0.0006853300
0.0023	0.961626	0.0008	0.0003169425	15.2988	0.000101	0.0121	0.0051095725
0.0276	0.868135	0.0025	0.0012325605	1.8780	0.171002	0.0041	0.0020376011
1.5344	0.215877	0.0191	0.0095034454	0.1623	0.687173	0.0012	0.0006206807
2.5958	0.107600	0.0265	0.0102521815	0.3100	0.577872	0.0018	0.0007118578
0.0370	0.847438	0.0029	0.0014626602	18.7585	0.000017	0.0130	0.0065181933
0.4649	0.495565	0.0104	0.0050470003	17.1560	0.000039	0.0125	0.0060793382
0.1388	0.709630	0.0058	0.0026252944	3.2191	0.073216	0.0056	0.0025320291
0.0473	0.827979	0.0033	0.0015796755	2.7149	0.099870	0.0050	0.0023978253
0.0183	0.892487	0.0023	0.0008806045	0.1435	0.704916	0.0013	0.0004948866
0.0080	0.928805	0.0014	0.0006582726	11.2969	0.000819	0.0102	0.0049252352
0.6880	0.407127	0.0125	0.0061560362	5.0832	0.024468	0.0068	0.0033459257
1.5130	0.219098	0.0180	0.0090061609	0.2536	0.614724	0.0015	0.0007400826
1.1352	0.287035	0.0162	0.0080980643	3.7352	0.053681	0.0059	0.0029423574
1.3925	0.238384	0.0180	0.0089954805	5.4765	0.019555	0.0071	0.0035687675
0.4331	0.510682	0.0102	0.0050722521	2.1040	0.147364	0.0045	0.0022396342
0.7757	0.378766	0.0135	0.0067071477	2.1047	0.147298	0.0045	0.0022139881
3.3497	0.067645	0.0292	0.0135044166	9.5907	0.002034	0.0099	0.0045642191
1.5534	0.213048	0.0194	0.0084194031	2.4398	0.118742	0.0049	0.0021157041
0.0037	0.951661	0.0009	0.0004212711	9.8033	0.001815	0.0096	0.0043334636

0.0007	0.979156	0.0004	0.0001598306	0.0097	0.921687	0.0003	0.0001206261
1.7224	0.189815	0.0241	0.0075810198	0.2165	0.641866	0.0017	0.0005396865
0.3874	0.533888	0.0093	0.0046212525	3.0186	0.082758	0.0052	0.0025835732
0.2519	0.615865	0.0085	0.0034760101	7.1268	0.007771	0.0091	0.0036886934
14.1537	0.000183	0.1345	0.0117673809	1.6796	0.195412	0.0094	0.0008194041
0.8239	0.364371	0.0136	0.0068170668	0.0302	0.862095	0.0005	0.0002619288
2.2582	0.133362	0.0249	0.0094092349	2.5079	0.113734	0.0053	0.0019895238
0.0102	0.919623	0.0022	0.0005330457	0.8341	0.361413	0.0040	0.0009664084
0.6219	0.430596	0.0127	0.0053100274	0.1873	0.665297	0.0014	0.0005847593
0.3419	0.558896	0.0092	0.0042095557	1.0809	0.298846	0.0033	0.0015003820
4.3932	0.036442	0.0304	0.0149828065	0.0002	0.987929	0.0000	0.0000217639
1.1322	0.287683	0.0211	0.0060798812	2.4050	0.121405	0.0062	0.0017759849
0.2843	0.594078	0.0106	0.0030343903	0.5039	0.478011	0.0028	0.0008101356
6.3223	0.012147	0.0601	0.0118068187	3.4801	0.062532	0.0090	0.0017601075
1.1661	0.280579	0.0163	0.0076562585	2.7926	0.095152	0.0050	0.0023740476
4.3268	0.037881	0.0329	0.0140913630	0.3368	0.561887	0.0018	0.0007907062
0.0059	0.938815	0.0016	0.0004072123	0.1359	0.712546	0.0015	0.0003920968
1.6864	0.194508	0.0218	0.0085483232	13.3489	0.000278	0.0122	0.0047844655
2.4968	0.114529	0.0268	0.0105136979	9.3252	0.002346	0.0103	0.0040569489
0.5605	0.454307	0.0130	0.0046480428	0.4642	0.495890	0.0024	0.0008485017
3.2651	0.071200	0.0293	0.0129092563	17.9954	0.000025	0.0137	0.0060168683
2.2451	0.134493	0.0245	0.0103986355	16.5125	0.000054	0.0132	0.0056004150
0.2269	0.633983	0.0100	0.0024067356	0.6498	0.420459	0.0034	0.0008166833
9.0885	0.002666	0.0528	0.0193438829	7.4633	0.006456	0.0096	0.0035205374
3.8553	0.049988	0.0303	0.0139555356	0.2286	0.632719	0.0015	0.0006832885
2.3824	0.123166	0.0222	0.0111082838	0.1701	0.680126	0.0012	0.0005963340
3.6542	0.056338	0.0313	0.0128786363	9.8680	0.001753	0.0103	0.0042260312
3.6542	0.056338	0.0313	0.0128786363	9.8680	0.001753	0.0103	0.0042260312
4.7098	0.030328	0.0702	0.0074920308	3.1349	0.077073	0.0115	0.0012262700
1.5227	0.217630	0.0195	0.0085678193	0.8223	0.364821	0.0029	0.0012633778
1.9491	0.163128	0.0206	0.0102970525	0.2559	0.613123	0.0015	0.0007494782
1.0294	0.310654	0.0163	0.0067838666	0.8943	0.344646	0.0030	0.0012683466
0.0438	0.834339	0.0031	0.0015499996	8.2085	0.004295	0.0086	0.0042343328
0.2812	0.596055	0.0124	0.0026810593	25.2686	0.000001	0.0232	0.0050086276
0.0063	0.936998	0.0012	0.0005518915	0.0404	0.840827	0.0006	0.0002812034
0.0055	0.941112	0.0011	0.0005165407	0.2341	0.628679	0.0015	0.0006780343
0.6550	0.418609	0.0195	0.0033572443	6.9609	0.008517	0.0127	0.0021849496
0.3476	0.555671	0.0151	0.0023368099	7.3216	0.006980	0.0138	0.0021396276
0.6965	0.404242	0.0201	0.0040273476	25.0509	0.000001	0.0237	0.0047624814
0.3341	0.563454	0.0085	0.0042332042	0.8624	0.353385	0.0027	0.0013639222
0.7447	0.388441	0.0157	0.0050975216	16.0335	0.000069	0.0145	0.0046941919
0.5543	0.456823	0.0113	0.0056115532	4.0719	0.043984	0.0061	0.0030434989
0.4535	0.500922	0.0124	0.0041802765	0.5978	0.439695	0.0029	0.0009628259
3.8332	0.050645	0.0319	0.0124535380	0.0169	0.896538	0.0004	0.0001664228
3.2497	0.071870	0.0367	0.0093921114	11.9976	0.000565	0.0141	0.0035970131
0.6072	0.436101	0.0199	0.0034061397	0.0075	0.931211	0.0004	0.0000757334
0.1394	0.708994	0.0116	0.0013277781	1.4927	0.222205	0.0076	0.0008700597

15.0236	0.000116	0.0723	0.0207946358	0.3391	0.560547	0.0022	0.0006331697
13.8668	0.000212	0.0558	0.0261243190	3.0394	0.081709	0.0053	0.0024730160
12.9642	0.000340	0.0534	0.0265522480	6.4509	0.011306	0.0076	0.0037762445
0.2513	0.616319	0.0077	0.0037880288	4.0079	0.045676	0.0061	0.0030270095
7.5601	0.006122	0.0515	0.0157435937	14.4440	0.000157	0.0142	0.0043447637
0.5316	0.466164	0.0137	0.0043789576	2.2439	0.134599	0.0056	0.0018021173
2.3495	0.125781	0.0257	0.0112703661	1.7900	0.181359	0.0045	0.0019741554
3.1227	0.077647	0.0288	0.0122466228	15.9103	0.000073	0.0129	0.0054966321
1.6861	0.194550	0.0336	0.0056426676	2.4219	0.120107	0.0081	0.0013551073
1.9107	0.167332	0.0302	0.0074489458	1.7072	0.191787	0.0057	0.0014120724
1.8950	0.169077	0.0236	0.0095645088	7.8279	0.005287	0.0096	0.0038849825
10.0123	0.001623	0.0547	0.0202227568	7.0375	0.008164	0.0092	0.0034084648
0.8157	0.366759	0.0142	0.0068384418	5.2252	0.022561	0.0072	0.0034632055
0.1751	0.675727	0.0066	0.0031442637	2.9886	0.084296	0.0055	0.0026021208
1.1793	0.277879	0.0187	0.0073972128	5.9309	0.015128	0.0084	0.0033180414
2.3817	0.123217	0.0386	0.0071006238	1.2032	0.273063	0.0055	0.0010131362
1.7131	0.191016	0.0270	0.0069081859	0.2620	0.608898	0.0021	0.0005424409
4.1005	0.043252	0.0312	0.0151007359	1.1959	0.274528	0.0034	0.0016398445
0.2598	0.610438	0.0122	0.0023702054	1.1924	0.275219	0.0052	0.0010177588
0.1435	0.704948	0.0062	0.0027254206	7.3524	0.006863	0.0088	0.0038941276
2.0592	0.151742	0.0262	0.0097346826	4.2893	0.038721	0.0076	0.0028152469
17.2816	0.000036	0.1328	0.0138452978	0.3877	0.533718	0.0040	0.0004205589
8.5566	0.003555	0.0657	0.0152404649	26.4286	0.000000	0.0229	0.0053084814
8.3866	0.003898	0.0432	0.0212241854	6.1313	0.013518	0.0074	0.0036471075
0.6987	0.403519	0.0146	0.0054612649	10.7060	0.001121	0.0114	0.0042602988
0.0240	0.876994	0.0024	0.0011156594	0.0043	0.947497	0.0002	0.0000952431
3.8063	0.051462	0.0302	0.0146035396	0.0885	0.766171	0.0009	0.0004480133
0.1219	0.727065	0.0056	0.0023913729	1.9488	0.163157	0.0045	0.0019156181
0.6494	0.420607	0.0126	0.0060500512	16.8293	0.000046	0.0127	0.0061087710
12.0263	0.000557	0.0907	0.0139341162	0.5526	0.457498	0.0039	0.0006038017
14.6883	0.000138	0.0804	0.0211996634	0.0007	0.978954	0.0001	0.0000295859
0.0001	0.993652	0.0001	0.0000606745	0.3652	0.545804	0.0019	0.0009246915
11.9576	0.000577	0.0523	0.0250718514	0.3247	0.568997	0.0017	0.0008357164
2.5822	0.108523	0.0294	0.0090839155	2.8457	0.092069	0.0062	0.0019126830
0.3110	0.577234	0.0154	0.0021584535	0.6724	0.412487	0.0045	0.0006360600
7.8749	0.005153	0.0488	0.0169356321	0.2305	0.631276	0.0017	0.0005844336
10.6873	0.001132	0.0568	0.0198353809	16.6949	0.000049	0.0142	0.0049498040
3.6355	0.056971	0.0281	0.0137894608	2.8097	0.094147	0.0050	0.0024339785
2.2822	0.131322	0.0233	0.0107101174	2.4220	0.120096	0.0048	0.0022137151
0.9382	0.333081	0.0149	0.0074068177	4.5720	0.032846	0.0066	0.0032720032
3.4593	0.063320	0.0268	0.0132436108	5.7697	0.016566	0.0069	0.0034253186
0.0257	0.872588	0.0031	0.0008936551	0.0285	0.865911	0.0007	0.0001887780
0.1216	0.727364	0.0051	0.0025111558	1.1345	0.287189	0.0031	0.0015378363
3.4719	0.062842	0.0332	0.0117793197	2.2000	0.138465	0.0053	0.0018822281
0.8456	0.358126	0.0175	0.0052686154	4.0489	0.044584	0.0077	0.0023065879
2.7540	0.097464	0.0295	0.0098843707	8.8408	0.003047	0.0106	0.0035370497
11.4277	0.000764	0.0500	0.0242934098	6.3581	0.011907	0.0075	0.0036493832

7.1004	0.007885	0.0393	0.0189095531	1.0660	0.302210	0.0031	0.0014762903
15.2238	0.000105	0.0654	0.0249970685	0.0149	0.902730	0.0004	0.0001588431
15.5237	0.000090	0.0730	0.0229192028	0.9775	0.323154	0.0037	0.0011657768
0.0563	0.812520	0.0057	0.0010817161	31.2281	0.000000	0.0262	0.0049979185
0.2827	0.595097	0.0082	0.0037874542	2.1388	0.144066	0.0045	0.0020873875
3.1733	0.075285	0.0470	0.0076684535	0.3574	0.550160	0.0032	0.0005169804
0.0000	0.999662	0.0000	0.0000029774	1.0396	0.308277	0.0032	0.0014383617
2.7000	0.100797	0.0446	0.0069592648	0.4996	0.479932	0.0039	0.0006010547
1.4095	0.235538	0.0222	0.0069394678	8.8675	0.003004	0.0111	0.0034730865
3.5808	0.058865	0.0304	0.0126280198	0.9388	0.332916	0.0031	0.0012996294
3.9528	0.047186	0.0370	0.0115163303	8.6532	0.003373	0.0109	0.0034060560
0.1026	0.748856	0.0048	0.0023679320	0.8367	0.360669	0.0027	0.0013559774
0.4867	0.485658	0.0116	0.0044031004	0.4036	0.525424	0.0021	0.0008047759
0.0633	0.801477	0.0053	0.0013200978	2.0805	0.149638	0.0061	0.0015166796
2.4290	0.119565	0.0236	0.0112870729	11.4011	0.000775	0.0102	0.0048735211
0.4912	0.483607	0.0107	0.0050736746	6.5033	0.010980	0.0078	0.0036878228
0.9848	0.321362	0.0150	0.0074158845	2.4414	0.118628	0.0047	0.0023404237
0.3972	0.528737	0.0107	0.0042583480	7.3720	0.006789	0.0092	0.0036618342
0.2357	0.627498	0.0082	0.0032915075	6.8686	0.008964	0.0089	0.0035475341
2.2227	0.136447	0.0222	0.0106671547	2.7363	0.098543	0.0049	0.0023741087
0.5041	0.477961	0.0128	0.0045148998	3.3599	0.067229	0.0066	0.0023339467
0.0213	0.883879	0.0024	0.0009815364	0.0091	0.923873	0.0003	0.0001288292
1.2955	0.255428	0.0175	0.0081336068	5.7982	0.016302	0.0074	0.0034414605
0.1864	0.666032	0.0071	0.0029001636	0.0723	0.788026	0.0009	0.0003624681
0.0413	0.838931	0.0033	0.0013974783	1.5816	0.208956	0.0041	0.0017327339
1.2477	0.264382	0.0171	0.0080749851	0.4915	0.483484	0.0022	0.0010176598
0.1365	0.711909	0.0059	0.0026582960	9.5822	0.002044	0.0098	0.0044386682
3.3060	0.069458	0.0274	0.0136242622	10.3780	0.001335	0.0097	0.0048203192
0.6507	0.420155	0.0125	0.0061834169	0.1060	0.744856	0.0010	0.0005010761
6.0608	0.014063	0.0485	0.0141729380	0.6904	0.406309	0.0033	0.0009634041
2.3257	0.127703	0.0348	0.0072553860	13.8996	0.000209	0.0169	0.0035279229
1.0232	0.312107	0.0262	0.0043275856	26.7309	0.000000	0.0263	0.0043560771
5.3593	0.020902	0.0354	0.0173829532	2.2181	0.136856	0.0046	0.0022488728
0.4121	0.521128	0.0097	0.0046011594	10.2762	0.001409	0.0096	0.0045778471
1.2346	0.266899	0.0221	0.0063005012	13.6574	0.000237	0.0146	0.0041661512
4.2438	0.039766	0.0309	0.0153931023	4.7491	0.029648	0.0066	0.0032663641
2.3603	0.124915	0.0239	0.0103861926	0.1654	0.684322	0.0013	0.0005524917
0.3100	0.577860	0.0107	0.0031769722	6.3044	0.012269	0.0097	0.0028611866
0.1702	0.680058	0.0107	0.0016742591	3.7477	0.053284	0.0101	0.0015712501
0.1702	0.680058	0.0107	0.0016742591	3.7477	0.053284	0.0101	0.0015712501
0.1861	0.666284	0.0085	0.0024265532	1.5191	0.218177	0.0048	0.0013887203
0.0801	0.777223	0.0046	0.0020185963	0.0234	0.878420	0.0005	0.0002190055
0.1378	0.710625	0.0086	0.0017632882	11.6203	0.000690	0.0157	0.0032213806
0.1226	0.726331	0.0054	0.0024772868	0.0953	0.757577	0.0010	0.0004381612
0.4196	0.517348	0.0098	0.0045112917	0.3287	0.566602	0.0017	0.0008008955
0.5525	0.457544	0.0131	0.0047018755	0.2484	0.618329	0.0018	0.0006327594
0.0092	0.923743	0.0014	0.0007109445	0.6835	0.408676	0.0025	0.0012306733

0.0454	0.831383	0.0039	0.0012586000	13.5125	0.000255	0.0133	0.0043141500
0.9050	0.341780	0.0246	0.0039817506	0.9548	0.328841	0.0051	0.0008199746
1.6295	0.202198	0.0218	0.0083415906	11.5962	0.000699	0.0116	0.0044299857
3.0543	0.080965	0.0264	0.0122210540	3.6145	0.057689	0.0058	0.0026656454
0.0542	0.816052	0.0062	0.0009588122	0.6719	0.412675	0.0044	0.0006767215
2.0318	0.154483	0.0264	0.0087578860	0.0443	0.833323	0.0008	0.0002597682
1.5435	0.214523	0.0286	0.0059535267	0.0268	0.869978	0.0008	0.0001575409
0.0880	0.766846	0.0044	0.0022081993	10.6366	0.001163	0.0097	0.0048329114
0.3057	0.580538	0.0111	0.0029184239	0.0040	0.949432	0.0003	0.0000671967
8.9879	0.002815	0.0645	0.0155613628	0.0894	0.764991	0.0013	0.0003133191
0.3480	0.555423	0.0088	0.0044015809	13.9746	0.000201	0.0111	0.0055409996
1.6865	0.194495	0.0294	0.0063618625	25.1490	0.000001	0.0224	0.0048446381
0.0036	0.952016	0.0009	0.0004526819	16.8577	0.000045	0.0124	0.0061198151
1.1443	0.285113	0.0163	0.0080229632	12.7820	0.000374	0.0109	0.0053353779
12.7199	0.000387	0.0655	0.0212856033	7.5504	0.006155	0.0102	0.0033015568
9.7504	0.001867	0.0506	0.0207681668	6.5419	0.010747	0.0083	0.0034202385
6.3068	0.012253	0.0385	0.0185416146	6.6311	0.010227	0.0079	0.0038144818
3.4145	0.065050	0.0296	0.0118585735	2.0110	0.156613	0.0046	0.0018274300
8.3866	0.003898	0.0432	0.0212241854	6.1313	0.013518	0.0074	0.0036471075
1.1772	0.278305	0.0184	0.0070153731	1.3198	0.251017	0.0039	0.0014900357
0.3296	0.566085	0.0115	0.0031660589	28.2587	0.000000	0.0210	0.0057628800
6.6536	0.010100	0.0407	0.0168942438	0.6224	0.430422	0.0025	0.0010412027
1.2746	0.259304	0.0193	0.0075373434	7.3795	0.006761	0.0093	0.0036222644
0.0737	0.786117	0.0042	0.0020635296	0.0003	0.987138	0.0000	0.0000245928
1.1371	0.286631	0.0305	0.0040159375	0.4777	0.489683	0.0040	0.0005220423
3.1293	0.077336	0.0280	0.0128531682	0.3341	0.563432	0.0018	0.0008442375
7.4974	0.006337	0.0424	0.0183938886	2.6627	0.103181	0.0051	0.0022063925
8.1229	0.004500	0.0541	0.0165035619	1.0754	0.300097	0.0040	0.0012106483
7.4468	0.006515	0.0519	0.0164662336	0.5376	0.463672	0.0028	0.0008918925
0.0054	0.941407	0.0011	0.0005479416	0.9055	0.341636	0.0029	0.0014215863
0.4128	0.520774	0.0139	0.0031731609	1.6792	0.195457	0.0056	0.0012822201
3.4238	0.064685	0.0344	0.0107743092	4.8854	0.027409	0.0082	0.0025784870
0.3923	0.531293	0.0109	0.0038596547	8.7151	0.003262	0.0103	0.0036266579
1.2800	0.258286	0.0232	0.0056968995	4.2807	0.038915	0.0085	0.0020841373
0.0001	0.991292	0.0004	0.0000365309	0.3014	0.583156	0.0036	0.0003680308
0.0070	0.933457	0.0013	0.0006329167	19.6275	0.000011	0.0137	0.0066425738
2.1462	0.143375	0.0239	0.0094189478	1.2169	0.270358	0.0036	0.0014235896
0.1928	0.660745	0.0075	0.0027364785	4.8336	0.028239	0.0076	0.0027387815
5.9087	0.015318	0.0512	0.0136404240	0.1380	0.710402	0.0016	0.0004198658
0.0914	0.762444	0.0045	0.0021615645	0.4377	0.508439	0.0020	0.0009487829
0.7438	0.388732	0.0130	0.0063630338	0.5032	0.478329	0.0021	0.0010501132
0.3565	0.550665	0.0095	0.0042746712	0.0261	0.871775	0.0005	0.0002319590
0.6230	0.430194	0.0162	0.0045690248	4.1604	0.041756	0.0084	0.0023625369
1.3887	0.239021	0.0192	0.0081184563	7.8665	0.005176	0.0091	0.0038581673
0.9357	0.333713	0.0159	0.0069909011	7.8333	0.005271	0.0092	0.0040379182
0.2649	0.606923	0.0077	0.0036445954	1.8940	0.169189	0.0041	0.0019522152
0.9357	0.333713	0.0159	0.0069909011	7.8333	0.005271	0.0092	0.0040379182

2.2898	0.130683	0.0247	0.0102571259	7.5187	0.006263	0.0090	0.0037144721
2.8646	0.090995	0.0354	0.0087935982	1.7538	0.185840	0.0056	0.0013810957
0.4325	0.510991	0.0111	0.0043278893	30.3884	0.000000	0.0183	0.0071259125
3.9940	0.046052	0.0300	0.0142870427	0.0498	0.823496	0.0007	0.0003208876
1.5673	0.211018	0.0224	0.0082763482	3.0021	0.083601	0.0062	0.0022951673
2.7584	0.097194	0.0255	0.0120206352	0.0345	0.852788	0.0006	0.0002700787
0.0737	0.786077	0.0041	0.0018158080	8.1090	0.004535	0.0087	0.0037980894
1.1574	0.282373	0.0177	0.0076812520	1.0784	0.299420	0.0034	0.0014878058
0.0634	0.801246	0.0040	0.0018753492	14.1440	0.000184	0.0118	0.0055611563
0.3788	0.538448	0.0092	0.0045278150	8.5246	0.003617	0.0087	0.0042838542
0.2669	0.605606	0.0090	0.0035201149	14.4277	0.000158	0.0131	0.0051400468
0.4953	0.481822	0.0112	0.0050517653	1.4549	0.228157	0.0038	0.0017356973
4.8328	0.028252	0.0340	0.0159922009	32.0127	0.000000	0.0172	0.0081032094
0.4522	0.501512	0.0106	0.0048147206	6.3261	0.012122	0.0079	0.0035973206
2.3042	0.129479	0.0320	0.0083598656	0.0896	0.764731	0.0013	0.0003311874
0.2638	0.607663	0.0087	0.0033999087	20.8762	0.000006	0.0153	0.0059790744
0.0000	0.996018	0.0001	0.0000304666	12.2964	0.000483	0.0129	0.0042557612
0.2148	0.643192	0.0072	0.0035719923	17.7535	0.000028	0.0129	0.0064345391
2.6462	0.104252	0.0280	0.0104054551	0.0002	0.988848	0.0000	0.0000179742
3.9341	0.047710	0.0320	0.0135998460	0.9862	0.321011	0.0032	0.0013690679
6.7513	0.009566	0.0403	0.0189666459	4.2777	0.038985	0.0064	0.0030348504
1.0605	0.303464	0.0156	0.0077832003	2.0477	0.152886	0.0043	0.0021679620
0.2128	0.644743	0.0069	0.0034206576	2.5692	0.109415	0.0048	0.0023803509
0.2311	0.630893	0.0088	0.0027835599	0.5863	0.444108	0.0028	0.0008893662
3.2282	0.072815	0.0321	0.0115084261	0.0354	0.850719	0.0007	0.0002424490
0.0143	0.904875	0.0019	0.0008400736	0.5383	0.463379	0.0024	0.0010339585
0.6832	0.408772	0.0224	0.0033818268	6.8517	0.009048	0.0141	0.0021376811
3.2939	0.069967	0.0317	0.0119234163	0.4635	0.496219	0.0024	0.0008989396
15.3542	0.000098	0.0686	0.0251813040	0.1104	0.739786	0.0012	0.0004328939
3.9543	0.047143	0.0303	0.0145741218	16.2605	0.000061	0.0122	0.0058762874
0.1902	0.662893	0.0073	0.0030982217	5.4109	0.020298	0.0078	0.0033022707
3.4349	0.064257	0.0353	0.0110620525	5.4586	0.019755	0.0089	0.0027927510
1.9774	0.160110	0.0221	0.0098592698	1.6182	0.203765	0.0040	0.0017903058
1.3278	0.249590	0.0258	0.0060225474	0.8969	0.343933	0.0043	0.0009930795
4.3403	0.037584	0.0309	0.0154271889	7.3616	0.006828	0.0080	0.0040220911
0.2297	0.631925	0.0083	0.0029672068	14.8358	0.000128	0.0133	0.0047362391
2.3788	0.123448	0.0343	0.0076725634	0.7236	0.395266	0.0038	0.0008494725
7.0959	0.007905	0.0445	0.0177430944	6.6906	0.009894	0.0087	0.0034580520
3.4486	0.063730	0.0285	0.0135382474	9.6787	0.001940	0.0095	0.0045303371
0.1677	0.682253	0.0060	0.0029112804	2.9334	0.087208	0.0050	0.0024374913
1.8062	0.179407	0.0305	0.0061930274	2.0165	0.156046	0.0065	0.0013117371
0.5395	0.462870	0.0110	0.0052779967	0.4897	0.484297	0.0021	0.0010085572
0.6372	0.424998	0.0121	0.0057409843	0.1283	0.720355	0.0011	0.0005167797
2.4128	0.120803	0.0260	0.0102129020	0.9178	0.338389	0.0032	0.0012649900
0.1662	0.683642	0.0061	0.0027900683	3.7374	0.053613	0.0058	0.0026477591
4.6667	0.031094	0.0375	0.0135755687	0.1785	0.672770	0.0015	0.0005343811
3.0061	0.083395	0.0297	0.0111467430	0.5726	0.449500	0.0026	0.0009775778

0.3071	0.579624	0.0091	0.0038595525	0.3161	0.574156	0.0019	0.0007858207
0.0141	0.905627	0.0021	0.0007259306	0.1614	0.687976	0.0014	0.0004933545
2.9306	0.087360	0.0265	0.0131893507	3.0213	0.082621	0.0054	0.0026864690
4.1759	0.041379	0.0473	0.0100214412	0.3154	0.574580	0.0026	0.0005538538
10.6997	0.001124	0.0565	0.0203961980	0.0538	0.816618	0.0008	0.0002923378
1.4594	0.227432	0.0195	0.0078991319	6.5419	0.010747	0.0083	0.0033425808
0.8812	0.348207	0.0149	0.0066460973	0.2626	0.608500	0.0016	0.0007282749
1.8687	0.172062	0.0204	0.0101247066	3.3548	0.067435	0.0055	0.0027190849
2.5178	0.113024	0.0303	0.0097109758	11.4667	0.000748	0.0129	0.0041320822
0.3771	0.539339	0.0095	0.0043533805	0.2150	0.643039	0.0014	0.0006593267
0.3771	0.539339	0.0095	0.0043533805	0.2150	0.643039	0.0014	0.0006593267
0.3771	0.539339	0.0095	0.0043533805	0.2150	0.643039	0.0014	0.0006593267
3.7461	0.053335	0.0299	0.0128282812	22.0624	0.000003	0.0144	0.0061656561
1.9872	0.159081	0.0211	0.0105509865	2.8824	0.090001	0.0051	0.0025475028
15.1491	0.000109	0.0605	0.0255792638	1.2340	0.267006	0.0035	0.0014792123
9.3125	0.002362	0.0807	0.0116147749	7.7433	0.005537	0.0148	0.0021267016
3.2190	0.073223	0.0256	0.0127893865	0.8077	0.369120	0.0026	0.0012871711
2.7609	0.097042	0.0238	0.0119082172	1.4485	0.229186	0.0035	0.0017315472
8.5236	0.003619	0.0448	0.0205890491	1.4278	0.232535	0.0037	0.0016988269
0.6291	0.427949	0.0119	0.0057570943	2.1118	0.146614	0.0044	0.0021137822
1.7765	0.183010	0.0210	0.0087075038	3.2700	0.070988	0.0057	0.0023686487
1.5838	0.208642	0.0199	0.0082629468	4.1605	0.041754	0.0065	0.0026831442
0.4415	0.506613	0.0153	0.0031640099	2.3570	0.125178	0.0071	0.0014645690
0.1885	0.664267	0.0091	0.0023148919	0.7753	0.378893	0.0037	0.0009411567
0.0116	0.914317	0.0016	0.0007905342	2.4748	0.116137	0.0048	0.0023135396
0.3042	0.581451	0.0086	0.0039821169	2.6751	0.102381	0.0051	0.0023650566
0.3265	0.567893	0.0105	0.0034416020	0.9198	0.337849	0.0035	0.0011578970
6.2359	0.012749	0.0391	0.0168582563	1.4733	0.225233	0.0038	0.0016494034
1.9548	0.162513	0.0431	0.0051399166	0.0843	0.771606	0.0018	0.0002142089
6.6365	0.010196	0.0466	0.0154518346	4.5010	0.034229	0.0077	0.0025560903
0.7505	0.386624	0.0267	0.0031879112	0.1496	0.699059	0.0024	0.0002853136
1.5811	0.209026	0.0382	0.0047057308	0.0045	0.946699	0.0004	0.0000502127
0.3148	0.574926	0.0099	0.0038543806	0.1633	0.686228	0.0014	0.0005570209
0.1548	0.694103	0.0058	0.0028949425	1.2036	0.272990	0.0032	0.0016184802
0.1291	0.719463	0.0071	0.0018874537	10.1941	0.001472	0.0126	0.0033391702
1.9807	0.159758	0.0443	0.0049000691	4.5644	0.032992	0.0135	0.0014880913
1.2819	0.257932	0.0185	0.0076337941	0.0506	0.822137	0.0007	0.0003044251
0.7366	0.391053	0.0149	0.0053418212	1.8665	0.172313	0.0047	0.0017048409
0.2767	0.599050	0.0078	0.0038340882	1.7873	0.181692	0.0040	0.0019528688
0.1994	0.655378	0.0066	0.0032639677	1.7889	0.181498	0.0040	0.0019593290
0.4655	0.495284	0.0101	0.0049878955	2.1117	0.146630	0.0043	0.0021287426
0.0792	0.778440	0.0054	0.0016272982	0.2712	0.602684	0.0020	0.0006041140
0.0951	0.757939	0.0046	0.0022844036	0.1295	0.719033	0.0011	0.0005349657
0.0055	0.941077	0.0012	0.0005111486	0.0622	0.803117	0.0008	0.0003459070
0.2645	0.607188	0.0106	0.0028244619	5.5458	0.018802	0.0097	0.0025842532
0.3120	0.576657	0.0084	0.0041787120	0.8411	0.359405	0.0028	0.0013759340
0.2456	0.620342	0.0074	0.0037132377	0.6865	0.407643	0.0025	0.0012449953

3.3188	0.068919	0.0290	0.0127563953	0.3570	0.550350	0.0019	0.0008410703
3.8033	0.051553	0.0311	0.0136250264	0.1309	0.717568	0.0012	0.0005084244
0.4695	0.493436	0.0107	0.0047021927	10.8003	0.001066	0.0102	0.0044913281
0.4344	0.510042	0.0103	0.0045302366	9.8216	0.001797	0.0097	0.0042925911
8.5992	0.003474	0.0454	0.0204297295	0.4807	0.488359	0.0022	0.0009747894
0.8792	0.348754	0.0242	0.0039425764	0.0524	0.819090	0.0012	0.0001930463
2.0423	0.153422	0.0216	0.0105975489	0.4545	0.500445	0.0020	0.0010041452
0.0395	0.842558	0.0033	0.0013518292	6.7941	0.009342	0.0086	0.0035395290
1.7713	0.183651	0.0200	0.0098112454	0.3183	0.572800	0.0017	0.0008353343
0.2008	0.654216	0.0072	0.0031089149	0.0670	0.795826	0.0008	0.0003603700
1.7989	0.180287	0.0396	0.0050770602	9.8204	0.001798	0.0185	0.0023643760
0.5566	0.455892	0.0114	0.0056953444	0.0841	0.771907	0.0009	0.0004443206
0.0582	0.809472	0.0039	0.0016877941	2.3163	0.128474	0.0049	0.0021328255
0.1958	0.658240	0.0071	0.0032524699	0.3053	0.580776	0.0018	0.0008144890
2.6020	0.107181	0.0234	0.0117045134	0.0659	0.797489	0.0007	0.0003743349
2.7819	0.095785	0.0255	0.0115786354	6.5401	0.010758	0.0078	0.0035518997
4.0494	0.044573	0.0384	0.0119080507	4.4148	0.035987	0.0080	0.0024935988
0.2958	0.586677	0.0086	0.0040070767	0.0126	0.910713	0.0004	0.0001657797
0.7131	0.398716	0.0138	0.0062062133	2.4826	0.115567	0.0052	0.0023195468
0.0432	0.835456	0.0033	0.0015332566	7.5310	0.006221	0.0087	0.0040396625
1.3997	0.237183	0.0231	0.0068448806	0.2400	0.624396	0.0019	0.0005688564
1.5842	0.208577	0.0218	0.0078430688	8.6914	0.003304	0.0102	0.0036669134
2.8507	0.091781	0.0265	0.0123920314	10.2982	0.001393	0.0100	0.0047015923
0.0034	0.953669	0.0016	0.0002289869	12.8883	0.000354	0.0199	0.0028103824
5.6077	0.018154	0.0430	0.0150518383	0.0294	0.863974	0.0006	0.0002193003
0.1783	0.672945	0.0105	0.0018772126	0.0288	0.865288	0.0008	0.0001513527
4.9559	0.026321	0.0507	0.0110007515	2.3612	0.124840	0.0070	0.0015254189
3.0520	0.081079	0.0282	0.0117363862	3.3236	0.068719	0.0059	0.0024561009
0.0274	0.868610	0.0027	0.0010690299	0.7775	0.378199	0.0029	0.0011418582
0.4866	0.485691	0.0115	0.0044290193	1.6284	0.202344	0.0042	0.0016236712
3.2044	0.073877	0.0390	0.0085055581	0.4102	0.522095	0.0028	0.0006116779
2.4257	0.119818	0.0290	0.0103697473	3.4816	0.062474	0.0070	0.0024896930
0.0346	0.852526	0.0036	0.0010368705	0.4092	0.522591	0.0025	0.0007151978
3.2478	0.071951	0.0320	0.0114933660	0.1622	0.687256	0.0014	0.0005163635
1.2338	0.267046	0.0180	0.0074670747	6.5488	0.010706	0.0083	0.0034375207
2.3126	0.128780	0.0226	0.0112809499	0.1491	0.699522	0.0012	0.0005755097
1.3162	0.251669	0.0229	0.0062604426	1.6460	0.199931	0.0051	0.0014039876
0.1982	0.656276	0.0068	0.0034123023	0.0558	0.813409	0.0007	0.0003630954
2.9887	0.084291	0.0295	0.0112529819	1.9616	0.161789	0.0048	0.0018306859
0.3988	0.527902	0.0098	0.0045973724	2.2219	0.136516	0.0046	0.0021737140
1.0102	0.315206	0.0165	0.0068008821	0.1335	0.714937	0.0012	0.0004964076
0.0025	0.960472	0.0007	0.0003652336	4.4661	0.034929	0.0064	0.0031127231
0.8649	0.352689	0.0187	0.0048729760	1.3074	0.253258	0.0046	0.0012015505
1.1986	0.273988	0.0165	0.0082023422	1.8974	0.168815	0.0042	0.0020695958
0.0045	0.946446	0.0017	0.0003160505	2.3185	0.128299	0.0076	0.0014333303
0.2599	0.610366	0.0120	0.0023031678	0.4150	0.519647	0.0030	0.0005837055
0.6145	0.433374	0.0123	0.0056874809	3.2106	0.073596	0.0056	0.0026026501

0.4893	0.484467	0.0107	0.0053262566	0.0333	0.855330	0.0006	0.0002787562
4.0237	0.045252	0.0315	0.0148201648	2.8923	0.089449	0.0054	0.0025237130
0.8417	0.359215	0.0139	0.0069162037	1.2925	0.255979	0.0034	0.0017188889
3.9998	0.045893	0.0339	0.0127712978	2.8365	0.092591	0.0057	0.0021595481
3.6532	0.056373	0.0290	0.0137427289	1.1173	0.290857	0.0032	0.0015277566
1.4972	0.221524	0.0213	0.0077744345	16.5857	0.000052	0.0141	0.0051370008
0.0318	0.858427	0.0027	0.0013026149	8.6742	0.003335	0.0088	0.0042881509
2.4352	0.119093	0.0259	0.0104833622	1.5461	0.214128	0.0041	0.0016770839
0.9923	0.319527	0.0152	0.0075380609	0.2394	0.624827	0.0015	0.0007432035
1.4349	0.231376	0.0189	0.0084335419	0.3083	0.578891	0.0018	0.0007847570
6.2266	0.012815	0.0397	0.0170444457	3.4947	0.061985	0.0060	0.0025667706
0.0227	0.880407	0.0023	0.0010577718	10.1347	0.001520	0.0097	0.0044560421
6.4155	0.011531	0.0380	0.0190044507	2.4804	0.115725	0.0048	0.0023773867
0.1781	0.673139	0.0122	0.0016526864	0.0746	0.784852	0.0016	0.0002144355
0.1125	0.737411	0.0063	0.0019621263	0.1164	0.733027	0.0013	0.0004004924
0.8024	0.370676	0.0158	0.0053239213	0.0801	0.777250	0.0010	0.0003376058
0.2422	0.622784	0.0105	0.0025373856	4.3201	0.038030	0.0089	0.0021426111
3.9126	0.048319	0.0296	0.0146673139	4.8871	0.027383	0.0066	0.0032866904
5.5103	0.019184	0.0376	0.0161116885	0.0909	0.763096	0.0010	0.0004168024
11.5627	0.000711	0.0908	0.0138287604	2.0614	0.151522	0.0077	0.0011784226
0.0172	0.895739	0.0022	0.0008460918	5.3661	0.020822	0.0078	0.0029874962
0.0143	0.904962	0.0019	0.0009276401	0.1986	0.655979	0.0014	0.0006943356
2.0769	0.149989	0.0310	0.0074178215	1.6044	0.205704	0.0055	0.0013078835
1.9435	0.163733	0.0300	0.0071557151	1.7469	0.186699	0.0057	0.0013606982
0.1636	0.686004	0.0065	0.0028081251	0.5547	0.456654	0.0024	0.0010374562
1.0386	0.308506	0.0195	0.0057087376	0.2257	0.634882	0.0018	0.0005341596
0.8798	0.348576	0.0173	0.0057413599	10.3735	0.001338	0.0118	0.0039273819
0.4227	0.515813	0.0105	0.0046165794	13.3598	0.000276	0.0117	0.0051597261
1.7521	0.186042	0.0228	0.0090264552	4.3990	0.036320	0.0072	0.0028631387
1.5855	0.208394	0.0211	0.0088322388	2.1174	0.146083	0.0049	0.0020464787
6.5676	0.010594	0.0446	0.0164425232	1.5131	0.219076	0.0043	0.0015891355
0.5881	0.443422	0.0124	0.0053523696	1.0584	0.303944	0.0033	0.0014404328
0.1878	0.664881	0.0064	0.0031281746	0.3161	0.574123	0.0017	0.0008141655
2.2310	0.135716	0.0386	0.0066472652	1.2886	0.256701	0.0059	0.0010134776
0.7052	0.401334	0.0131	0.0062580506	11.3388	0.000801	0.0105	0.0049942969
2.8117	0.094026	0.0364	0.0087588547	0.5367	0.464050	0.0032	0.0007684999
1.0392	0.308364	0.0209	0.0055618258	8.7777	0.003153	0.0121	0.0032244336
0.1376	0.710817	0.0091	0.0016792365	0.1334	0.715033	0.0018	0.0003315309
0.8008	0.371151	0.0138	0.0066290020	8.2148	0.004280	0.0088	0.0042375929
0.0205	0.886211	0.0029	0.0008416910	3.3105	0.069267	0.0074	0.0021411074
0.1369	0.711527	0.0060	0.0027283153	0.3397	0.560198	0.0019	0.0008620277
8.0359	0.004719	0.0438	0.0208567938	11.8135	0.000623	0.0106	0.0050608209
3.4386	0.064113	0.0339	0.0115024713	8.6821	0.003321	0.0108	0.0036532188
0.1657	0.684098	0.0079	0.0022883994	3.0453	0.081411	0.0068	0.0019647369
0.0875	0.767419	0.0058	0.0016436830	2.8970	0.089190	0.0067	0.0018925207
0.5974	0.439832	0.0141	0.0045656648	16.0842	0.000067	0.0145	0.0046985394
1.7707	0.183733	0.0214	0.0089363852	6.3648	0.011862	0.0081	0.0033868915

2.4475	0.118165	0.0316	0.0085708007	2.0125	0.156455	0.0057	0.0015591748
0.0225	0.880687	0.0025	0.0011155192	11.1398	0.000890	0.0109	0.0049343154
0.4654	0.495321	0.0102	0.0050829194	3.7191	0.054198	0.0058	0.0028756658
0.3021	0.582717	0.0083	0.0039641702	4.4099	0.036091	0.0064	0.0030299026
0.3026	0.582462	0.0084	0.0039794081	1.1042	0.293714	0.0032	0.0015241113
2.1147	0.146338	0.0369	0.0061025261	2.5048	0.113953	0.0080	0.0013308578
0.6652	0.414994	0.0128	0.0055328677	3.2278	0.072830	0.0056	0.0024408848
2.1183	0.145996	0.0221	0.0105605934	18.5394	0.000019	0.0130	0.0061960883
1.6545	0.198771	0.0378	0.0050339862	4.2661	0.039249	0.0122	0.0016173303
1.0013	0.317332	0.0257	0.0044264042	1.8779	0.171010	0.0070	0.0012148550
1.0122	0.314729	0.0153	0.0068864461	1.5031	0.220609	0.0037	0.0016827800
4.8991	0.027194	0.0323	0.0161317827	0.1338	0.714637	0.0011	0.0005366441
4.9847	0.025890	0.0342	0.0161762692	2.6168	0.106190	0.0050	0.0023547326
1.1128	0.291835	0.0211	0.0061917076	0.0465	0.829412	0.0009	0.0002539400
4.3706	0.036927	0.0335	0.0144885987	10.6079	0.001181	0.0104	0.0045091453
1.2400	0.265850	0.0238	0.0060555441	0.2536	0.614707	0.0022	0.0005496149
1.6372	0.201137	0.0204	0.0081966345	0.2900	0.590383	0.0017	0.0006928138
0.1090	0.741365	0.0050	0.0023973749	27.1392	0.000000	0.0154	0.0074436510
5.4982	0.019316	0.0462	0.0127530866	4.4840	0.034568	0.0084	0.0023103769
0.0020	0.963937	0.0007	0.0003281040	0.0267	0.870193	0.0005	0.0002379158
3.0575	0.080808	0.0259	0.0127995790	0.4467	0.504126	0.0020	0.0009832545
1.3743	0.241480	0.0208	0.0070375238	0.6368	0.425139	0.0028	0.0009616015
2.5669	0.109573	0.0251	0.0109797703	0.6919	0.405803	0.0026	0.0011449333
1.8317	0.176365	0.0234	0.0090780765	10.3386	0.001363	0.0111	0.0042996736
1.4920	0.222321	0.0298	0.0051641920	0.6301	0.427591	0.0039	0.0006731884
1.5053	0.220268	0.0191	0.0085106739	0.9502	0.330020	0.0030	0.0013568942
0.0000	0.996706	0.0001	0.0000301601	0.3410	0.559464	0.0017	0.0008554468
6.2576	0.012595	0.0373	0.0177830512	5.5702	0.018543	0.0071	0.0033670532
0.1104	0.739843	0.0062	0.0020485062	2.5961	0.107583	0.0060	0.0019891213
0.2349	0.628100	0.0072	0.0036149773	14.0201	0.000196	0.0111	0.0055478328
7.5165	0.006271	0.0416	0.0207749275	0.4217	0.516315	0.0020	0.0009922212
1.3758	0.241220	0.0192	0.0080922630	1.7985	0.180333	0.0044	0.0018553022
4.6184	0.031975	0.0335	0.0153555284	0.6415	0.423450	0.0025	0.0011514932
5.2753	0.021926	0.0448	0.0130343057	2.2587	0.133315	0.0059	0.0017146122
3.9844	0.046313	0.0289	0.0142945719	0.1865	0.665991	0.0013	0.0006220850
0.2203	0.638936	0.0071	0.0032820035	0.0373	0.846975	0.0006	0.0002708380
2.1271	0.145168	0.0221	0.0105312484	4.4732	0.034785	0.0064	0.0030591703
5.1089	0.024112	0.0368	0.0142247995	0.0314	0.859301	0.0006	0.0002247489
4.0063	0.045719	0.0336	0.0135578404	2.4357	0.119052	0.0053	0.0021228535
0.0005	0.981898	0.0003	0.0001724924	12.7446	0.000382	0.0109	0.0053919047
6.5307	0.010814	0.0686	0.0107009401	0.0029	0.956806	0.0003	0.0000456998
4.0561	0.044397	0.0355	0.0125014222	1.0515	0.305521	0.0036	0.0012794151
0.3115	0.576937	0.0115	0.0029469890	0.1291	0.719520	0.0015	0.0003804350
0.2682	0.604718	0.0080	0.0039903883	5.3216	0.021356	0.0071	0.0035520502
0.0181	0.893005	0.0023	0.0008409082	7.7552	0.005501	0.0093	0.0034716653
3.0352	0.081919	0.0258	0.0127160945	2.1818	0.140103	0.0044	0.0021641563
5.4069	0.020343	0.0563	0.0111718089	0.0128	0.909942	0.0006	0.0001094327

1.9956	0.158205	0.0212	0.0097378486	0.2058	0.650196	0.0014	0.0006280873
1.7942	0.180855	0.0286	0.0063847268	1.6205	0.203452	0.0054	0.0012170090
1.7162	0.190617	0.0194	0.0096833635	4.5246	0.033761	0.0063	0.0031484940
0.6943	0.404985	0.0124	0.0060876546	1.3174	0.251450	0.0034	0.0016811190
0.3031	0.582121	0.0095	0.0034087706	0.0956	0.757310	0.0011	0.0003838366
5.4556	0.019789	0.0443	0.0137529829	0.2527	0.615356	0.0019	0.0005958297
0.0198	0.888059	0.0022	0.0009898267	3.4181	0.064907	0.0059	0.0026001591
0.0904	0.763791	0.0047	0.0021395189	4.9729	0.026065	0.0070	0.0031720105
0.4869	0.485525	0.0113	0.0049885713	5.4261	0.020123	0.0075	0.0033282658
0.0030	0.956319	0.0015	0.0002319926	0.0715	0.789240	0.0014	0.0002269370
3.4239	0.064682	0.0305	0.0124153578	1.3671	0.242713	0.0039	0.0015762060
1.8867	0.170019	0.0208	0.0103548328	2.5731	0.109148	0.0049	0.0024242053
3.1056	0.078462	0.0316	0.0101292294	0.0294	0.863999	0.0006	0.0001979938
6.9015	0.008802	0.0491	0.0156139747	0.0665	0.796606	0.0010	0.0003088990
2.5456	0.111056	0.0305	0.0087373400	1.0263	0.311385	0.0039	0.0011137338
8.5757	0.003518	0.0694	0.0130732111	0.1987	0.655897	0.0021	0.0004014098
3.7762	0.052390	0.0327	0.0130598993	0.0172	0.895704	0.0004	0.0001772656
3.6703	0.055801	0.0409	0.0098379048	0.4334	0.510567	0.0028	0.0006795704
5.5113	0.019173	0.0386	0.0154949934	1.0767	0.299796	0.0034	0.0013782157
5.4970	0.019329	0.0408	0.0154461771	0.8631	0.353200	0.0033	0.0012315954
3.2252	0.072948	0.0340	0.0118254438	1.8299	0.176579	0.0051	0.0017880453
0.0000	0.994552	0.0001	0.0000467274	0.5252	0.468893	0.0025	0.0009942680
0.0000	0.994552	0.0001	0.0000467274	0.5252	0.468893	0.0025	0.0009942680
8.8334	0.003060	0.1012	0.0098975592	0.9118	0.339966	0.0065	0.0006407115
0.8277	0.363245	0.0180	0.0052484972	0.6189	0.431733	0.0031	0.0009102499
11.6022	0.000697	0.0575	0.0219734996	4.2737	0.039075	0.0070	0.0026894302
16.7066	0.000049	0.0832	0.0220123047	0.1047	0.746308	0.0013	0.0003537859
0.3321	0.564625	0.0122	0.0028714550	0.3250	0.568781	0.0024	0.0005697883
3.4308	0.064416	0.0321	0.0123418631	0.6824	0.409049	0.0029	0.0011060579
8.0526	0.004676	0.0749	0.0121318660	0.0437	0.834438	0.0011	0.0001802502
14.2033	0.000178	0.0662	0.0224532280	0.7451	0.388338	0.0031	0.0010415450
4.2311	0.040061	0.0312	0.0156052480	2.5144	0.113266	0.0048	0.0024166348
4.6174	0.031993	0.0341	0.0142370074	0.1232	0.725669	0.0011	0.0004679770
2.9930	0.084068	0.0321	0.0097775297	2.6179	0.106116	0.0060	0.0018341079
0.1956	0.658465	0.0067	0.0032430687	0.2454	0.620479	0.0015	0.0007287901
1.5139	0.218963	0.0192	0.0091796795	0.9058	0.341564	0.0030	0.0014251507
1.4907	0.222524	0.0285	0.0058171263	2.0158	0.156117	0.0066	0.0013561550
1.2613	0.261787	0.0170	0.0083819420	0.6215	0.430758	0.0024	0.0011807808
0.3596	0.548910	0.0153	0.0027428459	0.8738	0.350237	0.0048	0.0008569422
0.1743	0.676431	0.0066	0.0031934732	0.3589	0.549309	0.0019	0.0009191274
0.0634	0.801350	0.0039	0.0018588788	0.4963	0.481380	0.0022	0.0010433506
1.4220	0.233486	0.0186	0.0092668575	0.3303	0.565683	0.0018	0.0008965276
0.9598	0.327569	0.0207	0.0052002000	0.3115	0.576956	0.0024	0.0005943202
1.1256	0.289083	0.0229	0.0052421735	3.7960	0.051778	0.0084	0.0019265029
0.2177	0.640922	0.0144	0.0016779594	0.0771	0.781386	0.0017	0.0002001087
2.3247	0.127790	0.0289	0.0084931406	2.0403	0.153631	0.0054	0.0015960252
1.4289	0.232354	0.0179	0.0089517084	0.0287	0.865629	0.0005	0.0002545532

4.3344	0.037715	0.0344	0.0142806913	1.5908	0.207629	0.0042	0.0017387475
0.6409	0.423653	0.0239	0.0029978997	1.5260	0.217129	0.0074	0.0009265681
6.7895	0.009365	0.0451	0.0171543220	0.9367	0.333465	0.0034	0.0012834028
0.2850	0.593620	0.0103	0.0032621951	12.4759	0.000439	0.0135	0.0042916579
0.6745	0.411767	0.0136	0.0056561494	0.0991	0.753031	0.0010	0.0004350413
0.9597	0.327600	0.0229	0.0043731888	0.4281	0.513129	0.0031	0.0005859952
3.6396	0.056831	0.0295	0.0145437650	1.8365	0.175796	0.0042	0.0020753104
2.0195	0.155739	0.0220	0.0104988430	0.0482	0.826333	0.0007	0.0003257029
4.3315	0.037779	0.0632	0.0073855133	0.0079	0.929030	0.0005	0.0000635720
0.0306	0.861165	0.0026	0.0012998418	5.9891	0.014641	0.0073	0.0036313104
0.0046	0.945660	0.0010	0.0005087869	4.8743	0.027585	0.0067	0.0032927127
0.0001	0.992271	0.0001	0.0000723010	4.5863	0.032574	0.0065	0.0031940931
0.1196	0.729598	0.0083	0.0016496550	4.4336	0.035596	0.0101	0.0020078438
0.0994	0.752704	0.0048	0.0023613948	0.0003	0.985106	0.0001	0.0000280629
0.1282	0.720386	0.0054	0.0026582285	0.8890	0.346080	0.0028	0.0014032769
5.7626	0.016633	0.0477	0.0128584252	0.1706	0.679672	0.0017	0.0004456395
0.0429	0.835987	0.0032	0.0015726537	0.0008	0.977141	0.0001	0.0000436688
0.1476	0.700929	0.0061	0.0030264560	0.5119	0.474553	0.0023	0.0011301379
3.9504	0.047252	0.0324	0.0133845375	10.4017	0.001318	0.0105	0.0043362867
0.0974	0.755026	0.0047	0.0022816016	9.8964	0.001727	0.0095	0.0045793735
0.1107	0.739502	0.0050	0.0024432178	10.9147	0.001003	0.0099	0.0048292233
0.0176	0.894598	0.0020	0.0009813531	11.7981	0.000628	0.0103	0.0050578174
0.0108	0.917141	0.0016	0.0007661248	11.3610	0.000791	0.0102	0.0049362323
1.9521	0.162809	0.0208	0.0097822984	0.1912	0.662037	0.0013	0.0006150351
0.4888	0.484719	0.0110	0.0054402420	0.2972	0.585801	0.0017	0.0008512138
0.7206	0.396233	0.0130	0.0061385113	5.5309	0.018961	0.0072	0.0033982908
2.8993	0.089063	0.0252	0.0125652941	2.4976	0.114475	0.0047	0.0023393486
2.4374	0.118928	0.0229	0.0114451317	5.0545	0.024875	0.0066	0.0032996061
1.5957	0.206938	0.0389	0.0047893621	0.7296	0.393304	0.0053	0.0006494398
0.9237	0.336835	0.0305	0.0035227296	1.2944	0.255627	0.0072	0.0008354424
2.8630	0.091086	0.0281	0.0119620458	0.5580	0.455338	0.0025	0.0010612111
0.1761	0.674862	0.0065	0.0032196708	1.6906	0.193953	0.0040	0.0019991436
0.2079	0.648574	0.0094	0.0025599398	6.2608	0.012573	0.0103	0.0028045304
4.1231	0.042680	0.0303	0.0148508924	1.2938	0.255740	0.0034	0.0016725117
0.1522	0.696545	0.0059	0.0029151374	0.1246	0.724206	0.0011	0.0005289778
5.9481	0.014982	0.0445	0.0144147185	1.5229	0.217604	0.0045	0.0014678939
25.4110	0.000001	0.0890	0.0307562554	0.0287	0.865484	0.0006	0.0002111537
0.0034	0.953495	0.0015	0.0002508852	5.9348	0.015094	0.0129	0.0020917181
0.7713	0.380118	0.0137	0.0062537738	3.4690	0.062949	0.0058	0.0026552875
0.2484	0.618340	0.0081	0.0038805412	0.5302	0.466774	0.0024	0.0011368992
0.1863	0.666124	0.0066	0.0030660762	0.0001	0.993574	0.0000	0.0000114787
0.5989	0.439274	0.0124	0.0051297293	0.2204	0.638879	0.0015	0.0006243642
0.0251	0.874178	0.0027	0.0010221517	0.7612	0.383247	0.0030	0.0011283882
12.0882	0.000539	0.0749	0.0186815889	1.8107	0.178857	0.0059	0.0014604648
19.4691	0.000012	0.0652	0.0325499739	0.0469	0.828558	0.0007	0.0003250035
5.3671	0.020810	0.0378	0.0169859475	1.3013	0.254369	0.0037	0.0016827802
5.0293	0.025236	0.0352	0.0152589573	0.6352	0.425744	0.0025	0.0010907577

4.4499	0.035260	0.0323	0.0153769916	2.0667	0.150997	0.0044	0.0021056146
0.5611	0.454056	0.0126	0.0051315445	0.9518	0.329602	0.0033	0.0013405580
0.0089	0.924766	0.0017	0.0006038805	0.2138	0.643944	0.0017	0.0005928582
9.9578	0.001671	0.0491	0.0232709388	1.2637	0.261341	0.0035	0.0016735427
1.1984	0.274021	0.0168	0.0083336012	1.2870	0.256985	0.0035	0.0017328368
12.1210	0.000530	0.0823	0.0164280673	0.0320	0.857985	0.0009	0.0001708083
0.0654	0.798188	0.0039	0.0019619652	0.6885	0.406954	0.0026	0.0012763364
1.4348	0.231395	0.0314	0.0052315737	0.8079	0.369062	0.0047	0.0007874387
6.7181	0.009744	0.0401	0.0197605853	3.2704	0.070970	0.0056	0.0027729745
4.0742	0.043927	0.0311	0.0153118733	6.1234	0.013578	0.0076	0.0037601731
9.3511	0.002314	0.0462	0.0230524546	7.0510	0.008103	0.0081	0.0040222930
9.8195	0.001799	0.0514	0.0221425087	3.4679	0.062992	0.0062	0.0026525315
0.4300	0.512210	0.0129	0.0038263152	0.3764	0.539757	0.0024	0.0007182182
0.2850	0.593599	0.0101	0.0032596482	0.0101	0.920168	0.0004	0.0001228451
10.8888	0.001017	0.0508	0.0248131572	5.0018	0.025637	0.0069	0.0033877380
3.3976	0.065716	0.0459	0.0082839482	0.0001	0.990472	0.0001	0.0000107895
6.9581	0.008530	0.0402	0.0183537319	4.6380	0.031614	0.0066	0.0030112565
35.0043	0.000000	0.0832	0.0415262275	9.6015	0.002022	0.0089	0.0044408814
10.9565	0.000981	0.0684	0.0162957895	0.3984	0.528147	0.0026	0.0006277444
15.7806	0.000079	0.0623	0.0254048732	5.7683	0.016579	0.0076	0.0031024653
8.6790	0.003326	0.0496	0.0213400734	6.3161	0.012190	0.0085	0.0036595857
29.2855	0.000000	0.0804	0.0393375023	7.7311	0.005575	0.0084	0.0041182913
3.0128	0.083054	0.0377	0.0087885421	0.2817	0.595757	0.0023	0.0005401488
8.1931	0.004331	0.0471	0.0210296919	9.2707	0.002416	0.0101	0.0044853671
13.5013	0.000257	0.0531	0.0265293197	4.8024	0.028752	0.0064	0.0031949007
0.3815	0.536984	0.0134	0.0030706882	0.0227	0.880326	0.0007	0.0001502237
2.2398	0.134951	0.0434	0.0056639965	0.6895	0.406604	0.0048	0.0006307328
10.7087	0.001119	0.0557	0.0200260526	4.5133	0.033984	0.0073	0.0026194241
0.4974	0.480884	0.0131	0.0042717286	0.1687	0.681405	0.0015	0.0004991696
0.0006	0.980454	0.0006	0.0001089470	0.0427	0.836339	0.0010	0.0001841686
1.3867	0.239367	0.0232	0.0066858095	1.8019	0.179926	0.0053	0.0015282562
0.3169	0.573657	0.0088	0.0039169435	1.6521	0.199099	0.0040	0.0017919547
1.5381	0.215313	0.0193	0.0087323052	0.7155	0.397916	0.0026	0.0011954205
4.1049	0.043140	0.0303	0.0149878665	1.0528	0.305215	0.0031	0.0015264834
0.0892	0.765317	0.0063	0.0015367892	0.0097	0.921670	0.0004	0.0001015262
0.0324	0.857164	0.0039	0.0009104836	0.0005	0.981662	0.0001	0.0000233192
0.0994	0.752701	0.0060	0.0018662851	0.0376	0.846400	0.0007	0.0002302206
0.4577	0.498908	0.0118	0.0041082987	0.6351	0.425745	0.0028	0.0009706975
0.7168	0.397475	0.0146	0.0058834713	0.8506	0.356711	0.0032	0.0012855651
4.1981	0.040844	0.0404	0.0115509937	0.3602	0.548569	0.0024	0.0006807455
0.5021	0.478800	0.0107	0.0048403704	0.2832	0.594795	0.0016	0.0007293853
0.5794	0.446802	0.0139	0.0047955831	0.3484	0.555222	0.0022	0.0007460234
0.0005	0.981780	0.0004	0.0001510318	1.3130	0.252240	0.0038	0.0015184735
3.3303	0.068443	0.0341	0.0115166416	0.3969	0.528901	0.0024	0.0007991193
2.3800	0.123349	0.0330	0.0080614889	0.0065	0.935929	0.0003	0.0000844071
0.4690	0.493656	0.0128	0.0039565763	0.1954	0.658571	0.0017	0.0005123799
2.0023	0.157513	0.0227	0.0094468260	2.5383	0.111570	0.0051	0.0021333162

0.3757	0.540099	0.0105	0.0042475528	0.0000	0.997104	0.0000	0.0000050485
7.6667	0.005775	0.0417	0.0207756349	1.3071	0.253312	0.0035	0.0017283149
0.3949	0.529948	0.0107	0.0039807642	0.0399	0.841720	0.0007	0.0002538731
1.9216	0.166130	0.0216	0.0095794860	0.4098	0.522289	0.0020	0.0008883680
5.5594	0.018657	0.0423	0.0141659922	1.2877	0.256862	0.0041	0.0013713126
4.5615	0.033047	0.0336	0.0151433494	11.4700	0.000747	0.0106	0.0047931565
2.1112	0.146675	0.0269	0.0087564602	7.0396	0.008154	0.0098	0.0031960334
4.5615	0.033047	0.0336	0.0151433494	11.4700	0.000747	0.0106	0.0047931565
1.9965	0.158115	0.0260	0.0085129929	7.0324	0.008187	0.0098	0.0031931900
0.9266	0.336079	0.0193	0.0051756727	1.7734	0.183401	0.0053	0.0014348672
1.2960	0.255333	0.0174	0.0086627441	0.0119	0.913162	0.0003	0.0001667034
0.5960	0.440358	0.0116	0.0056251397	0.6783	0.410441	0.0025	0.0012036791
1.5007	0.220984	0.0231	0.0069520860	0.6430	0.422910	0.0030	0.0009133066
0.4467	0.504107	0.0099	0.0048688435	2.7218	0.099440	0.0049	0.0024065023
7.5365	0.006202	0.0411	0.0204381978	0.0314	0.859338	0.0005	0.0002662455
7.3369	0.006922	0.0523	0.0148378196	3.9930	0.046078	0.0078	0.0022010351
0.5293	0.467131	0.0123	0.0048419506	4.3009	0.038460	0.0070	0.0027616740
4.0624	0.044231	0.0314	0.0140934288	0.6407	0.423738	0.0025	0.0011252378
15.0143	0.000117	0.0605	0.0276675843	1.5850	0.208461	0.0040	0.0018209573
12.7135	0.000388	0.0542	0.0266610281	0.2374	0.626253	0.0015	0.0007373649
0.3906	0.532173	0.0104	0.0043960077	5.2658	0.022045	0.0076	0.0032260701
0.1575	0.691568	0.0064	0.0026624832	0.1779	0.673303	0.0014	0.0005676673
3.1773	0.075102	0.0308	0.0110392288	4.8582	0.027842	0.0076	0.0027355661
2.1239	0.145468	0.0330	0.0071761986	1.2469	0.264533	0.0051	0.0011035229
0.0926	0.761050	0.0059	0.0017661405	5.0699	0.024656	0.0087	0.0026124521
0.3105	0.577551	0.0100	0.0036273659	6.2648	0.012544	0.0090	0.0032538751
7.0717	0.008011	0.0425	0.0171071805	4.9299	0.026717	0.0071	0.0028692940
7.5419	0.006184	0.0438	0.0175980409	4.8723	0.027617	0.0071	0.0028423957
0.2958	0.586705	0.0156	0.0020390565	2.4729	0.116275	0.0090	0.0011802141
0.2199	0.639235	0.0072	0.0034755207	1.3010	0.254424	0.0035	0.0016942225
4.9612	0.026241	0.0365	0.0146208650	7.3040	0.007048	0.0089	0.0035518545
0.1933	0.660352	0.0104	0.0019556957	1.8132	0.178567	0.0064	0.0012000674
0.0043	0.947655	0.0011	0.0004449036	1.3246	0.250163	0.0037	0.0015625758
0.6005	0.438653	0.0118	0.0054678887	2.9552	0.086046	0.0052	0.0024292601
0.6888	0.406843	0.0129	0.0063613297	2.2773	0.131732	0.0047	0.0023174770
0.6888	0.406843	0.0129	0.0063613297	2.2773	0.131732	0.0047	0.0023174770
0.1982	0.656312	0.0075	0.0030844783	1.7910	0.181242	0.0045	0.0018573778
0.6498	0.420474	0.0118	0.0058686986	0.1928	0.660740	0.0013	0.0006414010
6.5612	0.010632	0.0661	0.0106270633	4.3963	0.036378	0.0109	0.0017468052
0.3868	0.534209	0.0095	0.0047380187	0.1990	0.655671	0.0014	0.0006816265
7.6897	0.005702	0.0904	0.0094275608	1.5387	0.215232	0.0081	0.0008486765
0.0069	0.933846	0.0024	0.0003015411	1.6678	0.196988	0.0073	0.0009392519
1.0499	0.305896	0.0161	0.0075349166	3.6360	0.056954	0.0060	0.0028072723
0.4812	0.488129	0.0102	0.0050897498	1.8631	0.172707	0.0040	0.0020075834
0.0000	0.998671	0.0000	0.0000121496	6.8544	0.009035	0.0077	0.0038107638
2.5263	0.112419	0.0453	0.0060311334	0.6885	0.406955	0.0048	0.0006321097
5.9403	0.015048	0.0372	0.0167628903	9.4546	0.002189	0.0094	0.0042320697

0.3918	0.531558	0.0109	0.0039028537	3.0913	0.079153	0.0061	0.0021947820
1.6608	0.197919	0.0198	0.0087530119	5.7507	0.016745	0.0074	0.0032580266
0.5257	0.468647	0.0125	0.0043414175	5.2206	0.022621	0.0078	0.0027350347
0.6038	0.437402	0.0134	0.0051736834	11.9602	0.000577	0.0118	0.0045816691
1.9938	0.158388	0.0336	0.0060690816	6.7928	0.009348	0.0124	0.0022386308
4.5274	0.033706	0.0394	0.0122469776	6.2463	0.012674	0.0093	0.0028814721
2.3638	0.124635	0.0354	0.0070366974	5.2135	0.022712	0.0105	0.0020917015
0.6424	0.423111	0.0123	0.0057141989	5.1924	0.022988	0.0070	0.0032483474
3.8264	0.050851	0.0421	0.0101070214	0.4653	0.495400	0.0029	0.0007085724
1.4368	0.231065	0.0180	0.0090141291	0.3965	0.529112	0.0019	0.0009506673
0.0017	0.967205	0.0010	0.0001968524	2.9874	0.084360	0.0082	0.0016554695
0.0111	0.916016	0.0027	0.0004746150	3.4425	0.063961	0.0094	0.0016696956
0.7105	0.399561	0.0154	0.0052152338	1.6643	0.197449	0.0047	0.0016002451
4.2540	0.039528	0.0314	0.0150406081	2.0484	0.152820	0.0044	0.0020968766
0.0015	0.968970	0.0006	0.0002888242	2.7192	0.099602	0.0049	0.0024509942
0.3653	0.545778	0.0098	0.0042279721	0.4793	0.488963	0.0022	0.0009716371
0.2097	0.647127	0.0074	0.0031835568	0.4505	0.502327	0.0022	0.0009359641
4.2437	0.039768	0.0355	0.0136789435	1.3211	0.250789	0.0040	0.0015341047
1.6763	0.195847	0.0193	0.0091023017	0.5931	0.441470	0.0023	0.0010872610
0.0177	0.894309	0.0020	0.0009629707	1.2798	0.258326	0.0034	0.0016433426
0.2272	0.633739	0.0070	0.0033505540	1.3266	0.249815	0.0034	0.0016229322
0.0811	0.775932	0.0043	0.0020355147	0.7910	0.374100	0.0027	0.0012746260
0.1115	0.738537	0.0049	0.0023704435	0.5963	0.440274	0.0023	0.0010991663
0.0635	0.801142	0.0037	0.0017691821	0.8002	0.371355	0.0027	0.0012591980
0.0128	0.909814	0.0017	0.0007990490	0.9396	0.332724	0.0029	0.0013701689
0.0000	0.999584	0.0000	0.0000024779	0.0022	0.962282	0.0002	0.0000450609
2.1260	0.145267	0.0217	0.0106736343	5.3377	0.021160	0.0069	0.0033845954
0.1854	0.666892	0.0071	0.0029906966	4.7158	0.030224	0.0071	0.0030164857
0.4643	0.495853	0.0147	0.0036357915	4.5766	0.032759	0.0093	0.0022831178
4.3929	0.036450	0.0326	0.0141664187	1.0604	0.303473	0.0032	0.0013997158
0.0008	0.977752	0.0007	0.0001335494	0.0041	0.949161	0.0003	0.0000612513
0.3226	0.570211	0.0088	0.0041953595	8.3440	0.003990	0.0089	0.0042564961
0.0779	0.780183	0.0056	0.0016361452	8.8928	0.002963	0.0120	0.0034827629
0.3026	0.582431	0.0101	0.0035031385	3.9336	0.047723	0.0073	0.0025275119
1.2408	0.265695	0.0173	0.0082176717	0.2710	0.602845	0.0016	0.0007710317
0.4951	0.481901	0.0125	0.0043435907	0.3930	0.530911	0.0022	0.0007764176
0.1240	0.724798	0.0055	0.0023979083	0.2165	0.641877	0.0015	0.0006354761
4.7028	0.030451	0.0374	0.0133686820	10.8500	0.001038	0.0114	0.0040566530
0.0216	0.883233	0.0024	0.0009621435	0.3959	0.529430	0.0020	0.0008262774
1.5874	0.208127	0.0188	0.0093811750	0.5865	0.444041	0.0023	0.0011449169
8.0780	0.004612	0.0450	0.0200512397	1.0956	0.295598	0.0033	0.0014892514
8.9163	0.002926	0.0463	0.0206268679	0.3957	0.529540	0.0020	0.0008769592
1.3253	0.250042	0.0266	0.0053484076	2.5488	0.110834	0.0074	0.0014861589
0.0256	0.872915	0.0031	0.0009357286	2.6946	0.101142	0.0063	0.0019217253
0.9760	0.323536	0.0175	0.0061396973	0.8601	0.354045	0.0033	0.0011564583
3.0167	0.082853	0.0260	0.0125803029	1.4173	0.234253	0.0036	0.0017318659
4.4051	0.036191	0.0449	0.0106950158	2.9613	0.085726	0.0074	0.0017603273

1.4451	0.229717	0.0227	0.0068753814	6.2843	0.012408	0.0095	0.0028660711
2.8397	0.092410	0.0267	0.0126774577	0.1731	0.677507	0.0013	0.0006294697
2.2718	0.132196	0.0286	0.0085335126	6.7383	0.009635	0.0098	0.0029386804
0.0838	0.772324	0.0059	0.0015903520	1.1491	0.284116	0.0044	0.0011801426
1.7044	0.192149	0.0201	0.0088301606	6.3463	0.011986	0.0077	0.0034062869
0.2217	0.637873	0.0085	0.0026746353	10.0046	0.001629	0.0114	0.0035785994
0.3526	0.552851	0.0141	0.0027990429	5.1736	0.023236	0.0108	0.0021425559
0.7686	0.380950	0.0197	0.0041484368	0.6007	0.438565	0.0035	0.0007355012
5.9164	0.015252	0.0865	0.0074580788	0.1502	0.698502	0.0028	0.0002390145
4.2376	0.039910	0.0308	0.0146250626	0.5274	0.467948	0.0022	0.0010375152
1.2297	0.267852	0.0172	0.0076870259	18.9683	0.000015	0.0134	0.0059818344
2.4210	0.120174	0.0228	0.0111512574	3.3240	0.068703	0.0054	0.0026196308
1.9539	0.162615	0.0207	0.0102833556	10.6164	0.001175	0.0096	0.0047799284
0.3350	0.562943	0.0088	0.0040199859	0.9801	0.322516	0.0030	0.0013788080
0.4571	0.499211	0.0101	0.0049613482	5.2550	0.022182	0.0068	0.0033633867
0.5236	0.469561	0.0106	0.0051013748	2.2432	0.134659	0.0044	0.0021153197
0.5240	0.469376	0.0107	0.0052118517	0.3607	0.548332	0.0018	0.0008676076
2.3605	0.124894	0.0525	0.0051399745	0.1145	0.735200	0.0023	0.0002271716
2.1579	0.142290	0.0218	0.0106125291	0.0378	0.845845	0.0006	0.0002822872
2.7437	0.098087	0.0245	0.0122337338	7.5287	0.006229	0.0081	0.0040515987
0.9173	0.338520	0.0149	0.0065451715	0.2412	0.623519	0.0015	0.0006735950
0.2126	0.644881	0.0125	0.0019096286	1.4807	0.224083	0.0066	0.0010090970
0.1337	0.714697	0.0059	0.0023787445	1.8968	0.168882	0.0045	0.0017952261
0.0057	0.939950	0.0016	0.0003446569	8.7684	0.003169	0.0124	0.0026996054
0.0305	0.861515	0.0031	0.0011247868	0.0740	0.785709	0.0010	0.0003516637
6.9171	0.008726	0.0390	0.0192038896	3.2811	0.070513	0.0054	0.0026608682
1.8982	0.168727	0.0238	0.0079688949	0.0817	0.775119	0.0010	0.0003320928
5.2151	0.022692	0.0365	0.0165348964	0.3103	0.577667	0.0018	0.0008120162
0.0066	0.935062	0.0016	0.0004483466	0.0000	0.998114	0.0000	0.0000026095
0.0205	0.886209	0.0023	0.0009815010	2.2392	0.135005	0.0048	0.0020545084
0.2903	0.590222	0.0108	0.0030781275	1.9285	0.165372	0.0056	0.0015896476
0.3389	0.560630	0.0093	0.0039206855	0.3791	0.538296	0.0020	0.0008318181
0.5220	0.470212	0.0159	0.0035586813	4.0254	0.045206	0.0088	0.0019767129
0.5725	0.449539	0.0119	0.0050772138	2.7460	0.097951	0.0052	0.0022275043
0.0184	0.892124	0.0021	0.0009384813	0.0000	0.995756	0.0000	0.0000073846
0.0120	0.912666	0.0018	0.0007083801	5.1800	0.023152	0.0076	0.0029366428
0.1016	0.749958	0.0074	0.0014847655	0.4830	0.487284	0.0032	0.0006490758
0.3987	0.527968	0.0112	0.0038905878	0.3407	0.559587	0.0021	0.0007214492
0.0199	0.887821	0.0021	0.0010211429	0.0000	0.995268	0.0000	0.0000086117
0.0831	0.773289	0.0042	0.0021006562	0.0046	0.945970	0.0002	0.0000991357
0.0485	0.825734	0.0032	0.0016077509	0.0041	0.949214	0.0002	0.0000933013
1.4945	0.221936	0.0191	0.0086000389	0.8980	0.343658	0.0030	0.0013380131
1.1660	0.280607	0.0165	0.0082363331	0.2762	0.599375	0.0016	0.0008049327
0.9193	0.337981	0.0148	0.0070729649	0.0964	0.756257	0.0010	0.0004599556
0.7722	0.379855	0.0253	0.0032727990	2.9085	0.088559	0.0098	0.0012713314
0.2112	0.645984	0.0121	0.0019567314	3.7643	0.052761	0.0102	0.0016519683
0.0020	0.964200	0.0011	0.0002223935	5.1981	0.022914	0.0107	0.0022564012

3.3562	0.067381	0.0302	0.0118868475	0.8659	0.352429	0.0031	0.0012132370
0.9202	0.337743	0.0149	0.0072326547	5.0632	0.024750	0.0070	0.0033930805
0.8635	0.353086	0.0245	0.0037632357	1.8951	0.169076	0.0073	0.0011169107
0.0020	0.964257	0.0007	0.0003144351	1.6563	0.198531	0.0042	0.0018091465
9.2627	0.002427	0.0564	0.0180915185	0.9535	0.329178	0.0037	0.0011709077
1.8584	0.173256	0.0361	0.0058463528	0.2866	0.592593	0.0028	0.0004607456
3.1837	0.074810	0.0304	0.0115246523	1.2933	0.255829	0.0039	0.0014752510
0.0133	0.908258	0.0042	0.0003431588	0.2783	0.598000	0.0039	0.0003145670
0.0169	0.896519	0.0022	0.0008463514	0.0000	0.996702	0.0000	0.0000053954
2.3378	0.126725	0.0221	0.0110118447	1.7058	0.191958	0.0038	0.0018881695
5.0657	0.024715	0.0478	0.0116449032	6.1342	0.013496	0.0106	0.0025683229
0.0061	0.937575	0.0019	0.0003563802	6.5008	0.010996	0.0124	0.0023149107
0.5839	0.445059	0.0114	0.0054655997	5.8504	0.015829	0.0072	0.0034574406
0.0639	0.800525	0.0042	0.0016215424	2.5608	0.109995	0.0053	0.0020553362
0.0127	0.910412	0.0018	0.0007152704	2.9884	0.084308	0.0055	0.0021984229
3.4842	0.062379	0.0277	0.0137846309	2.1004	0.147712	0.0043	0.0021491808
2.9685	0.085344	0.0250	0.0120521925	3.3223	0.068777	0.0053	0.0025563818
2.0225	0.155435	0.0209	0.0102417865	1.7155	0.190709	0.0039	0.0018921794
1.1309	0.287945	0.0158	0.0077381972	2.4704	0.116462	0.0047	0.0022920905
0.8752	0.349832	0.0140	0.0069849360	2.0704	0.150627	0.0043	0.0021530947
0.2328	0.629640	0.0080	0.0030735201	6.9749	0.008452	0.0087	0.0033586864
0.0840	0.771987	0.0043	0.0021008156	1.3463	0.246316	0.0034	0.0016851037
0.0284	0.866262	0.0028	0.0010896719	4.9690	0.026125	0.0074	0.0028816895
0.0704	0.790822	0.0039	0.0018895988	4.5604	0.033068	0.0062	0.0030406272
0.0034	0.953478	0.0008	0.0004241715	3.3570	0.067347	0.0053	0.0026649379
0.0001	0.994243	0.0001	0.0000468998	1.0106	0.315115	0.0036	0.0013093896
0.0822	0.774400	0.0048	0.0019869641	4.6203	0.031940	0.0072	0.0029784635
0.2917	0.589286	0.0116	0.0025911405	1.2604	0.261970	0.0048	0.0010791107
0.4061	0.524172	0.0098	0.0047762116	1.4089	0.235636	0.0037	0.0017834751
0.9155	0.338978	0.0157	0.0061959334	1.7947	0.180788	0.0044	0.0017392531
0.7753	0.378885	0.0149	0.0057306624	2.2470	0.134326	0.0051	0.0019550044
0.1230	0.725956	0.0080	0.0016857854	1.0420	0.307714	0.0047	0.0009837669
0.1516	0.697133	0.0082	0.0019182802	18.8432	0.000016	0.0180	0.0042338512
0.3206	0.571455	0.0083	0.0041383308	0.2410	0.623619	0.0015	0.0007197699
0.1436	0.704874	0.0076	0.0020999925	3.9969	0.045971	0.0080	0.0022162061
0.0044	0.947155	0.0011	0.0004863159	1.5927	0.207357	0.0041	0.0018544391
0.3049	0.581025	0.0093	0.0038154788	3.4770	0.062647	0.0063	0.0025789329
1.6422	0.200448	0.0345	0.0050051480	7.9802	0.004865	0.0152	0.0022013840
0.1115	0.738516	0.0052	0.0024271502	5.8209	0.016094	0.0075	0.0035033564
2.7492	0.097755	0.0421	0.0069122174	3.6569	0.056247	0.0097	0.0015967224
1.3280	0.249550	0.0184	0.0078331815	10.1817	0.001482	0.0101	0.0043228259
0.3017	0.583010	0.0113	0.0030999542	2.3863	0.122860	0.0063	0.0017465570
0.5690	0.450908	0.0120	0.0053399783	2.0662	0.151047	0.0046	0.0020401995
0.1124	0.737484	0.0060	0.0020706709	14.8595	0.000127	0.0138	0.0047267816
0.0834	0.772844	0.0051	0.0018231840	11.6981	0.000662	0.0120	0.0042977404
1.7240	0.189611	0.0421	0.0046017624	0.9091	0.340680	0.0061	0.0006700257
0.2365	0.626930	0.0088	0.0029101236	1.7230	0.189739	0.0048	0.0015741546

0.1624	0.687054	0.0073	0.0024173149	1.4241	0.233141	0.0043	0.0014345163
2.1068	0.147097	0.0392	0.0062055719	0.0341	0.853608	0.0010	0.0001584479
0.4388	0.507918	0.0111	0.0045622747	0.4165	0.518885	0.0022	0.0008918179
0.0681	0.794162	0.0042	0.0018355060	0.3705	0.542905	0.0019	0.0008586102
1.4804	0.224119	0.0216	0.0079211487	1.8799	0.170787	0.0049	0.0017900942
1.5164	0.218578	0.0211	0.0078364316	0.7034	0.401945	0.0029	0.0010710857
1.1374	0.286570	0.0163	0.0078476035	7.9621	0.004913	0.0086	0.0041438086
2.2430	0.134675	0.0261	0.0092463977	8.2913	0.004106	0.0100	0.0035503396
1.3933	0.238256	0.0195	0.0074626766	7.9538	0.004935	0.0093	0.0035595378
2.6075	0.106816	0.0248	0.0108487909	5.1460	0.023606	0.0070	0.0030518012
0.0369	0.847827	0.0028	0.0013948618	0.2614	0.609324	0.0015	0.0007451497
0.4788	0.489198	0.0115	0.0046019146	3.8269	0.050836	0.0065	0.0026035696
0.0675	0.795035	0.0038	0.0019138462	0.1572	0.691900	0.0012	0.0005858181
0.6077	0.435909	0.0134	0.0050243203	14.3353	0.000166	0.0130	0.0048464269
5.1084	0.024118	0.0384	0.0147149090	3.8830	0.049173	0.0067	0.0025759264
1.1517	0.283570	0.0177	0.0072020394	0.0348	0.851978	0.0006	0.0002514601
3.0017	0.083621	0.0260	0.0128514722	1.7230	0.189746	0.0040	0.0019553123
3.7268	0.053951	0.0286	0.0143016724	0.0017	0.967403	0.0001	0.0000609369
0.6664	0.414595	0.0153	0.0048007117	0.4598	0.497959	0.0026	0.0007998502
1.1448	0.285021	0.0168	0.0079132883	0.5620	0.453701	0.0024	0.0011129369
0.5576	0.455500	0.0115	0.0056178774	0.0042	0.948149	0.0002	0.0000982654
1.1909	0.275520	0.0166	0.0082057186	0.0764	0.782263	0.0008	0.0004174664
0.1988	0.655825	0.0088	0.0023918742	1.9617	0.161775	0.0056	0.0015050188
1.8271	0.176910	0.0203	0.0101237580	0.0037	0.951435	0.0002	0.0000916686
0.4167	0.518788	0.0107	0.0045356783	2.1082	0.146957	0.0048	0.0020441225
1.3056	0.253580	0.0178	0.0079928632	0.0818	0.774991	0.0009	0.0004017611
4.2425	0.039794	0.0387	0.0123967766	0.5810	0.446180	0.0029	0.0009226722
3.0891	0.079256	0.0298	0.0111434037	4.5126	0.033997	0.0072	0.0026995580
1.1660	0.280602	0.0202	0.0061417707	2.0824	0.149456	0.0054	0.0016450295
0.1987	0.655881	0.0064	0.0032104846	0.2389	0.625142	0.0014	0.0007062430
2.3461	0.126054	0.0452	0.0053429657	0.1331	0.715350	0.0022	0.0002555202
0.5549	0.456578	0.0114	0.0050426380	5.6227	0.018001	0.0072	0.0032099984
0.2238	0.636334	0.0108	0.0022506488	1.0477	0.306396	0.0047	0.0009757851
0.7543	0.385420	0.0209	0.0040635955	1.7088	0.191578	0.0063	0.0012256138
3.2764	0.070713	0.0291	0.0123910501	0.6818	0.409261	0.0027	0.0011360620
0.9727	0.324362	0.0270	0.0039825188	0.0311	0.860032	0.0010	0.0001429238
0.9763	0.323451	0.0296	0.0035750635	4.2546	0.039514	0.0124	0.0014924555
0.0037	0.951275	0.0010	0.0003930638	3.3409	0.068004	0.0058	0.0023523090
0.0565	0.812235	0.0037	0.0017533681	1.1825	0.277231	0.0034	0.0016082016
0.7372	0.390864	0.0257	0.0031977549	1.5750	0.209899	0.0075	0.0009363923
1.0639	0.302687	0.0174	0.0066872280	0.5376	0.463677	0.0025	0.0009543563
1.7623	0.184774	0.0213	0.0097753587	1.5107	0.219440	0.0040	0.0018162098
0.2182	0.640565	0.0082	0.0031204229	0.1940	0.659732	0.0015	0.0005903134
6.6983	0.009852	0.0422	0.0176379790	1.4616	0.227084	0.0040	0.0016587973
2.9280	0.087501	0.0261	0.0128209274	0.0505	0.822212	0.0007	0.0003386026
0.0001	0.993986	0.0002	0.0000293636	0.1313	0.717226	0.0021	0.0002828032
0.4577	0.498925	0.0101	0.0049686247	4.9340	0.026654	0.0066	0.0032610951

0.3405	0.559703	0.0092	0.0045123024	2.0314	0.154524	0.0045	0.0022085091
9.3318	0.002338	0.0804	0.0128238916	3.4902	0.062151	0.0099	0.0015790568
6.1798	0.013155	0.0595	0.0119430604	3.1118	0.078165	0.0085	0.0017033462
1.6124	0.204578	0.0330	0.0053866723	0.4040	0.525249	0.0033	0.0005411584
3.7000	0.054821	0.0329	0.0121870250	1.7367	0.187986	0.0045	0.0016777394
1.0393	0.308342	0.0168	0.0071736037	1.1778	0.278182	0.0036	0.0015318970
0.0066	0.935424	0.0014	0.0005480143	1.7263	0.189311	0.0046	0.0017798264
1.1183	0.290653	0.0305	0.0039388734	0.2110	0.646153	0.0027	0.0003431954
2.9827	0.084601	0.0277	0.0116882160	2.7783	0.095998	0.0054	0.0022636183
1.1366	0.286752	0.0311	0.0037943759	1.4561	0.227969	0.0071	0.0008609871
4.4160	0.035962	0.0347	0.0126463534	2.3786	0.123459	0.0051	0.0018648238
1.5041	0.220458	0.0201	0.0080413741	0.0199	0.887826	0.0005	0.0001858198
19.5953	0.000011	0.1123	0.0183135372	2.4611	0.117152	0.0081	0.0013167814
19.5953	0.000011	0.1123	0.0183135372	2.4611	0.117152	0.0081	0.0013167814
2.5509	0.110686	0.0382	0.0071457724	0.0047	0.945150	0.0003	0.0000618620
0.2363	0.627046	0.0106	0.0023888260	0.8394	0.359894	0.0040	0.0009027051
16.2192	0.000063	0.0603	0.0296820454	10.4033	0.001317	0.0097	0.0047902854
0.0922	0.761523	0.0055	0.0019279080	10.1308	0.001523	0.0114	0.0040254636
0.0019	0.965226	0.0008	0.0002748082	7.9625	0.004912	0.0103	0.0035461845
1.6097	0.204958	0.0208	0.0086413588	11.6718	0.000671	0.0112	0.0046349248
4.0145	0.045499	0.0529	0.0082550538	0.9996	0.317756	0.0053	0.0008277218
6.4233	0.011482	0.0409	0.0169625552	9.9548	0.001673	0.0102	0.0042274725
5.8473	0.015856	0.0394	0.0166666330	9.3895	0.002267	0.0100	0.0042277590
0.7892	0.374663	0.0133	0.0060490972	0.1796	0.671830	0.0013	0.0005793260
0.2317	0.630437	0.0077	0.0032242134	2.6196	0.106001	0.0052	0.0021710800
0.2078	0.648662	0.0099	0.0022308323	3.3027	0.069594	0.0079	0.0017795367
0.3125	0.576355	0.0080	0.0039277158	0.9162	0.338807	0.0028	0.0013483392
1.1084	0.292797	0.0174	0.0068003061	2.0423	0.153422	0.0047	0.0018496994
6.3267	0.012118	0.0478	0.0134791959	0.5502	0.458480	0.0028	0.0008002395
0.1981	0.656374	0.0105	0.0021332215	1.1804	0.277643	0.0051	0.0010432216
0.0108	0.917379	0.0016	0.0007590150	3.1269	0.077447	0.0054	0.0025893970
9.9552	0.001673	0.0591	0.0176995027	6.4234	0.011480	0.0095	0.0028583909
0.1357	0.712728	0.0076	0.0018869337	2.0818	0.149518	0.0060	0.0014799019
1.4855	0.223323	0.0180	0.0088391420	0.7849	0.375948	0.0026	0.0012895283
8.1876	0.004344	0.0552	0.0164695678	0.5199	0.471109	0.0028	0.0008371963
1.5113	0.219354	0.0356	0.0042972637	4.8116	0.028599	0.0127	0.0015335741
0.3475	0.555709	0.0087	0.0043543294	0.0463	0.829684	0.0006	0.0003188277
1.8110	0.178823	0.0219	0.0091724249	0.3320	0.564656	0.0019	0.0007883736
2.4969	0.114527	0.0277	0.0100872403	0.7768	0.378440	0.0031	0.0011295025
1.6510	0.199252	0.0280	0.0064175657	3.0334	0.082009	0.0076	0.0017426332
1.6551	0.198690	0.0356	0.0054314865	0.7391	0.390233	0.0048	0.0007280815
18.0559	0.000024	0.0613	0.0305290190	4.9758	0.026022	0.0065	0.0032435690
1.0695	0.301410	0.0211	0.0056603954	2.1573	0.142348	0.0060	0.0016112147
0.6392	0.424288	0.0142	0.0052266602	3.7066	0.054606	0.0068	0.0025178215
6.9461	0.008587	0.0392	0.0195887791	2.5078	0.113735	0.0047	0.0023684454
8.4389	0.003789	0.0432	0.0215656702	3.5044	0.061625	0.0056	0.0027973467
22.9262	0.000002	0.0731	0.0325211583	0.1285	0.720141	0.0011	0.0004962312

11.8013	0.000627	0.0487	0.0242482859	0.3714	0.542415	0.0017	0.0008700762
22.5072	0.000003	0.1074	0.0223875795	0.2328	0.629629	0.0022	0.0004637550
2.1693	0.141238	0.0370	0.0067139192	2.0508	0.152577	0.0072	0.0013091675
0.0009	0.976136	0.0009	0.0001133700	0.8647	0.352743	0.0055	0.0007057290
0.6142	0.433480	0.0162	0.0040806111	0.4019	0.526303	0.0026	0.0006622836
4.2393	0.039870	0.0303	0.0149881659	0.3950	0.529895	0.0019	0.0009200029
3.5635	0.059480	0.0306	0.0124908521	0.5316	0.466163	0.0024	0.0009699088
4.1972	0.040864	0.0298	0.0148997197	0.5858	0.444312	0.0022	0.0011192349
1.8162	0.178209	0.0296	0.0063849246	0.1660	0.683788	0.0018	0.0003874954
1.1866	0.276403	0.0279	0.0043912434	0.0579	0.809968	0.0012	0.0001945729
0.2052	0.650684	0.0109	0.0019140559	0.0681	0.794216	0.0013	0.0002210277
0.0010	0.974709	0.0008	0.0001452562	0.2800	0.596898	0.0027	0.0004857250
0.0673	0.795371	0.0068	0.0011177839	0.1012	0.750462	0.0017	0.0002747278
27.2725	0.000000	0.1115	0.0249306740	0.2930	0.588448	0.0024	0.0005282382
1.1515	0.283600	0.0168	0.0072678045	0.0586	0.808782	0.0008	0.0003291463
3.8353	0.050583	0.0288	0.0144018432	0.2955	0.586895	0.0016	0.0008041168
13.5339	0.000252	0.0551	0.0271881249	0.5036	0.478147	0.0022	0.0010620180
1.4260	0.232824	0.0241	0.0066258403	1.2201	0.269720	0.0045	0.0012298415
15.2534	0.000103	0.0647	0.0246404627	0.0026	0.959679	0.0002	0.0000647103
10.7171	0.001114	0.0475	0.0237323509	0.1258	0.722936	0.0010	0.0005198140
5.9435	0.015021	0.0357	0.0174836256	0.9213	0.337477	0.0028	0.0013860122
2.9434	0.086675	0.0251	0.0124031667	2.0202	0.155670	0.0042	0.0020630715
16.2501	0.000062	0.0633	0.0270321693	1.1208	0.290113	0.0034	0.0014391830
0.3168	0.573710	0.0098	0.0034509726	5.2718	0.021970	0.0080	0.0028145307
0.3034	0.581910	0.0083	0.0041001300	0.7972	0.372251	0.0027	0.0013327621
16.9691	0.000043	0.0671	0.0255056016	7.6060	0.005970	0.0091	0.0034478036
1.2415	0.265568	0.0166	0.0082879495	3.6271	0.057258	0.0057	0.0028371547
5.1592	0.023429	0.0340	0.0165161143	0.0025	0.960358	0.0002	0.0000727845
2.5471	0.110954	0.0240	0.0118583380	3.2204	0.073158	0.0054	0.0026743825
0.2328	0.629575	0.0070	0.0034506837	0.0710	0.789958	0.0008	0.0003824211
2.5627	0.109868	0.0289	0.0091777251	7.5728	0.006080	0.0099	0.0031541775
0.9203	0.337738	0.0150	0.0069905352	3.4026	0.065519	0.0058	0.0026917411
0.2431	0.622117	0.0080	0.0034188926	0.1464	0.702095	0.0012	0.0005322907
6.4798	0.011125	0.0401	0.0191739844	0.8253	0.363952	0.0029	0.0013784974
1.5385	0.215258	0.0188	0.0092846770	1.0394	0.308318	0.0031	0.0015315414
9.2450	0.002450	0.0479	0.0207984141	8.1387	0.004462	0.0090	0.0039173717
1.2486	0.264206	0.0246	0.0058221107	8.1244	0.004497	0.0126	0.0029643560
0.1606	0.688685	0.0060	0.0029208403	2.8360	0.092621	0.0051	0.0024576185
12.9380	0.000345	0.0623	0.0228989837	2.5801	0.108668	0.0056	0.0020665143
3.7702	0.052577	0.0366	0.0115826537	2.2818	0.131355	0.0057	0.0018099079
4.2638	0.039303	0.0349	0.0136656236	0.0836	0.772607	0.0010	0.0003850619
4.6702	0.031031	0.0335	0.0145975457	3.6572	0.056237	0.0059	0.0025932833
2.0613	0.151526	0.0221	0.0109912881	0.2049	0.650928	0.0014	0.0006961281
0.0456	0.830979	0.0032	0.0014602791	3.4868	0.062281	0.0057	0.0025559342
0.7355	0.391408	0.0241	0.0029314076	0.0821	0.774559	0.0016	0.0001965641
0.5363	0.464215	0.0109	0.0048452248	5.6416	0.017810	0.0070	0.0031414590
1.6536	0.198898	0.0247	0.0075094887	0.2049	0.650899	0.0017	0.0005310165

0.0785	0.779488	0.0056	0.0015206043	0.9993	0.317830	0.0040	0.0010878097
4.9289	0.026733	0.0555	0.0098154471	9.6487	0.001972	0.0155	0.0027447373
0.4122	0.521056	0.0103	0.0044216388	2.2579	0.133392	0.0048	0.0020739562
8.8886	0.002970	0.0502	0.0188427836	6.3765	0.011785	0.0085	0.0032059124
5.8285	0.016026	0.0619	0.0103752865	0.5209	0.470719	0.0037	0.0006242921
0.1253	0.723474	0.0062	0.0022035261	2.4264	0.119760	0.0055	0.0019419374
2.8520	0.091706	0.0303	0.0098626674	3.2030	0.073939	0.0064	0.0020959515
5.9029	0.015368	0.0498	0.0129768441	6.7332	0.009663	0.0107	0.0027780055
1.6025	0.205974	0.0211	0.0083078707	0.0108	0.917233	0.0003	0.0001370081
1.6025	0.205974	0.0211	0.0083078707	0.0108	0.917233	0.0003	0.0001370081
4.6126	0.032083	0.0347	0.0146184087	1.3904	0.238741	0.0038	0.0016137394
0.2126	0.644888	0.0104	0.0021708809	0.0139	0.906184	0.0005	0.0001113631
14.9017	0.000124	0.0567	0.0280764480	4.9404	0.026557	0.0066	0.0032660870
0.7470	0.387729	0.0151	0.0053275290	0.0297	0.863170	0.0006	0.0002132710
0.0290	0.864773	0.0032	0.0009680026	0.0822	0.774483	0.0011	0.0003265531
1.8002	0.180121	0.0199	0.0097280541	0.0093	0.923369	0.0003	0.0001401039
10.7200	0.001112	0.0545	0.0204516833	5.7887	0.016389	0.0081	0.0030260298
0.2888	0.591172	0.0093	0.0033423769	10.4174	0.001307	0.0111	0.0039985979
0.0040	0.949546	0.0009	0.0004264841	1.3469	0.246218	0.0035	0.0015671133
0.7758	0.378718	0.0127	0.0063531503	0.7729	0.379611	0.0025	0.0012722484
7.7767	0.005437	0.0601	0.0140796744	6.1837	0.013126	0.0108	0.0025201670
3.3100	0.069289	0.0319	0.0104159853	2.9872	0.084366	0.0061	0.0019865627
1.9660	0.161319	0.0202	0.0098316318	6.0890	0.013842	0.0071	0.0034600038
6.8051	0.009285	0.0686	0.0097963319	1.1400	0.286016	0.0057	0.0008074489
2.0048	0.157253	0.0234	0.0096642472	2.4145	0.120669	0.0052	0.0021265798
0.0006	0.980672	0.0004	0.0001759401	0.2219	0.637772	0.0014	0.0006858176
2.4744	0.116165	0.0304	0.0089461449	0.1601	0.689191	0.0016	0.0004570107
1.2434	0.265205	0.0182	0.0075985933	5.0899	0.024375	0.0074	0.0030762343
1.0478	0.306358	0.0182	0.0063801094	0.0206	0.885860	0.0005	0.0001796187
0.0869	0.768198	0.0052	0.0017883666	0.8988	0.343422	0.0034	0.0011526630
0.0072	0.932353	0.0013	0.0005711670	0.4473	0.503838	0.0021	0.0009021531
0.0137	0.906908	0.0017	0.0008501666	0.6135	0.433752	0.0023	0.0011413642
0.2864	0.592725	0.0103	0.0029067941	2.4773	0.115956	0.0061	0.0017120638
0.2399	0.624439	0.0161	0.0017203676	0.3239	0.569461	0.0038	0.0004005425
0.6045	0.437128	0.0192	0.0034561814	0.0589	0.808242	0.0012	0.0002164946
2.5916	0.107885	0.0241	0.0119776138	0.0046	0.946236	0.0002	0.0001008571
0.0033	0.954544	0.0010	0.0003651471	0.0012	0.972527	0.0001	0.0000442478
1.0343	0.309498	0.0252	0.0044814943	0.2661	0.606142	0.0026	0.0004560950
0.4427	0.506051	0.0129	0.0034455903	0.0004	0.984341	0.0001	0.0000203997
0.3619	0.547636	0.0114	0.0035933725	1.0789	0.299303	0.0040	0.0012438042
0.3190	0.572366	0.0091	0.0038203137	0.1625	0.686944	0.0013	0.0005471638
0.2534	0.614876	0.0096	0.0030527641	0.0852	0.770481	0.0011	0.0003550949
0.0153	0.901591	0.0020	0.0008286297	0.5665	0.451888	0.0024	0.0010109621
0.3280	0.567043	0.0096	0.0035736682	2.3228	0.127941	0.0051	0.0019052257
0.1929	0.660624	0.0069	0.0030319878	0.0813	0.775671	0.0009	0.0003947605
0.8883	0.346268	0.0152	0.0068048153	4.4145	0.035993	0.0068	0.0030359723
3.2202	0.073167	0.0277	0.0121931751	5.3352	0.021191	0.0071	0.0031442040

0.1819	0.669919	0.0065	0.0032394449	0.0091	0.923826	0.0003	0.0001457619
0.2364	0.626985	0.0072	0.0035983310	2.3988	0.121880	0.0046	0.0022963764
0.9424	0.332009	0.0178	0.0059767679	0.3372	0.561629	0.0021	0.0007174123
0.1198	0.729358	0.0056	0.0024718588	0.0309	0.860434	0.0006	0.0002520283
0.0061	0.937936	0.0012	0.0005307482	5.0003	0.025659	0.0071	0.0030466031
0.0211	0.884684	0.0023	0.0008686203	0.1172	0.732227	0.0011	0.0004111734
0.3350	0.562915	0.0087	0.0040443134	2.8830	0.089964	0.0051	0.0023760266
1.4819	0.223891	0.0181	0.0086629276	4.9523	0.026376	0.0066	0.0031692820
0.4201	0.517099	0.0111	0.0042239997	0.8246	0.364160	0.0031	0.0011870680
2.9368	0.087028	0.0588	0.0055216314	0.0361	0.849406	0.0013	0.0001228813
0.3040	0.581587	0.0094	0.0035525478	0.6569	0.417943	0.0028	0.0010474433
2.2475	0.134287	0.0303	0.0081743170	0.9127	0.339725	0.0039	0.0010460056
1.8302	0.176542	0.0288	0.0070344792	0.6227	0.430305	0.0034	0.0008237073
2.9039	0.088811	0.0402	0.0078975247	0.2751	0.600083	0.0025	0.0004883780
0.4880	0.485074	0.0110	0.0049994223	1.9279	0.165434	0.0044	0.0019913121
0.0133	0.908095	0.0027	0.0005546977	0.0679	0.794542	0.0012	0.0002509844
0.9679	0.325536	0.0204	0.0052676523	0.5554	0.456387	0.0031	0.0008005386
4.5815	0.032665	0.0407	0.0122235694	4.6201	0.031944	0.0082	0.0024624695
0.0116	0.914309	0.0016	0.0007958786	3.0091	0.083239	0.0052	0.0025666038
1.6494	0.199463	0.0220	0.0085519830	0.0434	0.835059	0.0007	0.0002785821
1.0445	0.307140	0.0154	0.0075636388	0.0206	0.886023	0.0004	0.0002130403
1.0445	0.307140	0.0154	0.0075636388	0.0206	0.886023	0.0004	0.0002130403
1.6096	0.204971	0.0232	0.0074294955	0.0452	0.831637	0.0008	0.0002500269
1.6874	0.194372	0.0306	0.0061819226	5.4249	0.020137	0.0110	0.0022166235
0.5968	0.440061	0.0140	0.0049648454	0.7869	0.375333	0.0032	0.0011434628
2.3613	0.124834	0.0383	0.0068162508	0.0705	0.790636	0.0013	0.0002366257
0.0041	0.948776	0.0010	0.0004592378	0.1332	0.715227	0.0011	0.0005231639
0.0552	0.814301	0.0047	0.0013641691	1.9442	0.163660	0.0056	0.0016214971
0.0000	0.999711	0.0000	0.0000017552	1.2835	0.257646	0.0054	0.0011009225
3.3134	0.069145	0.0305	0.0121459723	1.7011	0.192570	0.0044	0.0017474864
2.6867	0.101643	0.0342	0.0087381393	0.3197	0.571962	0.0024	0.0006055309
1.9742	0.160449	0.0218	0.0092753843	3.3997	0.065635	0.0057	0.0024390357
2.8591	0.091305	0.0260	0.0122114726	0.1395	0.708907	0.0012	0.0005421323
1.3009	0.254441	0.0182	0.0074287070	0.0000	0.996305	0.0000	0.0000060599
0.0439	0.834117	0.0064	0.0008009575	2.4963	0.114566	0.0097	0.0012089067
1.3192	0.251127	0.0171	0.0085659408	4.5676	0.032931	0.0064	0.0031902209
0.9563	0.328458	0.0181	0.0058404429	2.6151	0.106305	0.0060	0.0019340260
0.2003	0.654579	0.0083	0.0025671724	1.4610	0.227177	0.0045	0.0013884530
0.3133	0.575852	0.0095	0.0036058586	0.9717	0.324604	0.0034	0.0012734378
0.0000	0.999122	0.0000	0.0000043510	4.2091	0.040580	0.0117	0.0016199162
0.1778	0.673362	0.0063	0.0031032532	9.6737	0.001946	0.0092	0.0045597115
0.9015	0.342723	0.0232	0.0040765774	0.6727	0.412402	0.0040	0.0007062105
1.2036	0.272986	0.0189	0.0066477098	0.0113	0.915285	0.0004	0.0001294569
4.0648	0.044169	0.0644	0.0068782346	1.7526	0.185990	0.0085	0.0009066995
6.5603	0.010637	0.0387	0.0179553789	0.0981	0.754275	0.0010	0.0004424250
1.0122	0.314729	0.0316	0.0035297520	1.0277	0.311051	0.0064	0.0007128511
0.5549	0.456570	0.0110	0.0054355680	1.1603	0.281768	0.0032	0.0015767448

0.6197	0.431421	0.0113	0.0055172604	0.7455	0.388190	0.0025	0.0012141810
0.4956	0.481696	0.0122	0.0044601439	0.0373	0.846939	0.0007	0.0002454764
6.6091	0.010353	0.0383	0.0191187197	5.3272	0.021287	0.0069	0.0034455231
6.7524	0.009560	0.0441	0.0172673414	2.8566	0.091447	0.0058	0.0022597030
15.1698	0.000108	0.0583	0.0282534667	4.2011	0.040772	0.0062	0.0030053445
0.2402	0.624224	0.0075	0.0036540849	0.3542	0.551960	0.0018	0.0008901153
3.1183	0.077856	0.0444	0.0076614049	2.9584	0.085877	0.0087	0.0014962827
1.0993	0.294775	0.0204	0.0058098500	2.8025	0.094567	0.0065	0.0018585280
0.3507	0.553907	0.0094	0.0039641846	4.0298	0.045089	0.0063	0.0026890894
0.0509	0.821520	0.0050	0.0011111175	0.0111	0.915964	0.0005	0.0001042218
3.9006	0.048664	0.0295	0.0141800795	9.0328	0.002747	0.0090	0.0043142266
1.0253	0.311619	0.0155	0.0072534051	9.1968	0.002515	0.0093	0.0043340149
5.4170	0.020227	0.0353	0.0175550291	7.8451	0.005237	0.0085	0.0042306515
4.6005	0.032308	0.0310	0.0153843015	0.5198	0.471156	0.0021	0.0010404449
10.5208	0.001237	0.0479	0.0236514832	0.0893	0.765134	0.0009	0.0004404296
3.2754	0.070756	0.0271	0.0135266964	10.4928	0.001255	0.0097	0.0048320423
0.9745	0.323913	0.0180	0.0058551958	0.7143	0.398309	0.0031	0.0010058728
0.4104	0.521975	0.0109	0.0040864166	11.9816	0.000570	0.0117	0.0043913344
7.7107	0.005637	0.0470	0.0178516661	0.2363	0.627058	0.0017	0.0006302249
5.9564	0.014912	0.0358	0.0174380156	6.6506	0.010116	0.0076	0.0036939633
0.0004	0.983926	0.0003	0.0001442641	1.8295	0.176627	0.0043	0.0019396676
1.1020	0.294190	0.0187	0.0065952002	4.6819	0.030821	0.0077	0.0027198643
0.6011	0.438415	0.0136	0.0048275478	3.2324	0.072629	0.0063	0.0022409822
1.6114	0.204719	0.0200	0.0092464674	0.1558	0.693176	0.0013	0.0005773575
0.5483	0.459246	0.0123	0.0046720966	3.6176	0.057584	0.0063	0.0024014441
8.9294	0.002905	0.0683	0.0152609091	22.5653	0.000002	0.0216	0.0048203938
2.2177	0.136888	0.0214	0.0106837400	0.6574	0.417769	0.0023	0.0011677173
10.3298	0.001369	0.0526	0.0213284787	2.8385	0.092476	0.0056	0.0022546115
1.9961	0.158156	0.0268	0.0080784185	0.0570	0.811413	0.0009	0.0002741690
0.2980	0.585337	0.0082	0.0040726558	2.9040	0.088804	0.0051	0.0025458788
1.1088	0.292702	0.0165	0.0077626365	4.1743	0.041417	0.0064	0.0030147812
0.0362	0.849250	0.0032	0.0012329280	2.1096	0.146830	0.0049	0.0018861761
3.7019	0.054757	0.0469	0.0084637159	9.6869	0.001932	0.0152	0.0027341610
0.1147	0.734977	0.0104	0.0012590336	3.9193	0.048128	0.0122	0.0014718919
0.1054	0.745546	0.0089	0.0012498014	0.9820	0.322040	0.0055	0.0007648685
0.0617	0.803947	0.0089	0.0007347751	0.1038	0.747409	0.0023	0.0001910825
1.9147	0.166889	0.0244	0.0084253894	0.7462	0.387989	0.0031	0.0010559021
9.5195	0.002114	0.0478	0.0230530031	1.6021	0.206028	0.0040	0.0019076992
0.1969	0.657349	0.0083	0.0023940513	10.4110	0.001311	0.0120	0.0034645917
0.6879	0.407167	0.0123	0.0059418592	6.3359	0.012055	0.0074	0.0036038618
14.8187	0.000129	0.0640	0.0258252423	2.7248	0.099251	0.0056	0.0022398858
8.7099	0.003271	0.0671	0.0142783527	12.8665	0.000358	0.0163	0.0034703017
0.4712	0.492683	0.0101	0.0050504064	4.5240	0.033775	0.0063	0.0031305422
0.1144	0.735312	0.0054	0.0023451551	10.4588	0.001278	0.0102	0.0044651459
1.3952	0.237930	0.0204	0.0072567852	2.4264	0.119763	0.0054	0.0019182377
0.0307	0.861061	0.0027	0.0012585781	3.1143	0.078044	0.0055	0.0025387554
0.2753	0.599951	0.0085	0.0038495441	13.8067	0.000219	0.0119	0.0054147841

0.2298	0.631826	0.0099	0.0024790396	1.5975	0.206687	0.0052	0.0013093258
1.1229	0.289673	0.0165	0.0079785272	0.1122	0.737703	0.0010	0.0005065031
0.9575	0.328168	0.0149	0.0071093157	0.0547	0.815081	0.0007	0.0003411355
0.2135	0.644167	0.0068	0.0034239304	3.0533	0.081017	0.0052	0.0025911630
3.4265	0.064580	0.0286	0.0132472066	17.6293	0.000030	0.0129	0.0059669786
8.0622	0.004652	0.0555	0.0151545093	1.4833	0.223673	0.0048	0.0013097732
8.0622	0.004652	0.0555	0.0151545093	1.4833	0.223673	0.0048	0.0013097732
2.4871	0.115235	0.0317	0.0087041268	2.6936	0.101204	0.0066	0.0018163209
0.0925	0.761154	0.0051	0.0020128830	16.2812	0.000061	0.0133	0.0052964134
0.1229	0.726019	0.0051	0.0025212641	1.0011	0.317400	0.0029	0.0014422774
0.2100	0.646903	0.0066	0.0032910905	0.9410	0.332356	0.0028	0.0013964787
9.4757	0.002164	0.0483	0.0226523710	2.7726	0.096340	0.0053	0.0024694018
0.2201	0.639105	0.0093	0.0026257678	3.1471	0.076500	0.0070	0.0019878759
1.7213	0.189963	0.0201	0.0087950553	0.1582	0.690918	0.0012	0.0005355925
0.4117	0.521306	0.0139	0.0032714783	3.2981	0.069792	0.0079	0.0018533089
1.1215	0.289963	0.0159	0.0078426530	9.5736	0.002053	0.0093	0.0045702100
0.1936	0.660055	0.0075	0.0030525678	9.4908	0.002146	0.0105	0.0042581777
1.6768	0.195786	0.0224	0.0086294296	7.1477	0.007682	0.0093	0.0035599886
2.1650	0.141636	0.0248	0.0100801563	0.8291	0.362850	0.0031	0.0012525919
2.1046	0.147308	0.0315	0.0077448914	0.0250	0.874436	0.0007	0.0001695016
11.1351	0.000892	0.0478	0.0238593053	0.2901	0.590336	0.0016	0.0007786636
12.8505	0.000361	0.0513	0.0256023220	0.4619	0.496951	0.0020	0.0009825705
13.7070	0.000231	0.0535	0.0265353118	1.0013	0.317342	0.0029	0.0014520771
0.4777	0.489716	0.0124	0.0044424494	0.2253	0.635179	0.0017	0.0006120608
4.3077	0.038307	0.0496	0.0092368743	3.2814	0.070501	0.0087	0.0016175065
2.2704	0.132323	0.0254	0.0098590990	0.0211	0.884442	0.0005	0.0001911935
6.2762	0.012464	0.0499	0.0129925661	0.2072	0.649095	0.0018	0.0004753246
7.1379	0.007723	0.0401	0.0193120490	0.2749	0.600251	0.0016	0.0007641790
0.0000	0.994567	0.0001	0.0000502816	0.5398	0.462747	0.0022	0.0010878906
6.6648	0.010037	0.0387	0.0186083526	0.0438	0.834355	0.0006	0.0003040023
5.5064	0.019227	0.0341	0.0165101900	3.2750	0.070772	0.0053	0.0025582805
0.3927	0.531088	0.0104	0.0038601129	3.9354	0.047673	0.0066	0.0024447946
3.4515	0.063617	0.0628	0.0063034022	0.1765	0.674570	0.0029	0.0002862816
4.0968	0.043346	0.0309	0.0142800361	6.8639	0.008987	0.0080	0.0037003913
1.7512	0.186166	0.0206	0.0087220506	1.7685	0.184007	0.0041	0.0017585304
8.3593	0.003957	0.0440	0.0195640185	5.1726	0.023250	0.0070	0.0030944159
1.9095	0.167457	0.0243	0.0087838636	0.1355	0.712893	0.0013	0.0004700617
0.0315	0.859086	0.0027	0.0013069604	0.0298	0.863036	0.0005	0.0002547679
0.0316	0.858896	0.0033	0.0010800884	0.3023	0.582606	0.0020	0.0006697628
3.9478	0.047324	0.0293	0.0146553934	0.4155	0.519379	0.0019	0.0009561187
2.3964	0.122071	0.0244	0.0110063387	1.0642	0.302611	0.0033	0.0014724563
11.0343	0.000941	0.0664	0.0184746769	0.1939	0.659788	0.0018	0.0004948778
2.9296	0.087414	0.0307	0.0101337445	0.0223	0.881417	0.0005	0.0001775378
1.3181	0.251332	0.0173	0.0084532811	0.0545	0.815434	0.0007	0.0003451833
0.9805	0.322416	0.0188	0.0056164942	0.6937	0.405208	0.0032	0.0009475414
2.8415	0.092309	0.0331	0.0089866015	0.0062	0.937378	0.0003	0.0000842036
1.0913	0.296540	0.0164	0.0074725105	0.3780	0.538895	0.0019	0.0008827512

5.6142	0.018087	0.0399	0.0153727635	0.1287	0.719843	0.0012	0.0004687921
9.0892	0.002665	0.0493	0.0195981820	0.2802	0.596735	0.0017	0.0006943388
1.7998	0.180173	0.0205	0.0090399920	0.0934	0.760026	0.0009	0.0004136331
1.0639	0.302694	0.0164	0.0073171319	0.3404	0.559772	0.0019	0.0008308714
0.0795	0.778080	0.0050	0.0017637212	1.8893	0.169722	0.0049	0.0017229584
0.7158	0.397800	0.0203	0.0041447716	0.1971	0.657215	0.0021	0.0004361980
4.2415	0.039818	0.0533	0.0091213965	0.0126	0.910601	0.0006	0.0001000331
2.9670	0.085424	0.0317	0.0100709722	0.9142	0.339336	0.0035	0.0011229233
0.0000	0.994819	0.0001	0.0000459576	0.1085	0.741959	0.0009	0.0004673994
0.6461	0.421770	0.0123	0.0058008925	1.3004	0.254529	0.0035	0.0016495660
0.1340	0.714391	0.0055	0.0027302065	0.3776	0.539092	0.0018	0.0009192064
1.6469	0.199814	0.0230	0.0078106001	1.2991	0.254763	0.0041	0.0013917403
1.4171	0.234293	0.0193	0.0081549509	0.2286	0.632704	0.0016	0.0006577971
4.6467	0.031455	0.0314	0.0156127243	0.8801	0.348502	0.0027	0.0013663246
1.7850	0.181972	0.0235	0.0083529058	0.6335	0.426330	0.0028	0.0009991416
2.4166	0.120512	0.0238	0.0109528490	0.0344	0.852956	0.0006	0.0002624818
0.8771	0.349309	0.0156	0.0061251334	1.3495	0.245763	0.0039	0.0015237112
0.2325	0.629803	0.0090	0.0028265230	3.3185	0.068932	0.0068	0.0021370812
0.7785	0.377918	0.0151	0.0054808845	1.3381	0.247765	0.0040	0.0014408885
0.5181	0.471912	0.0112	0.0050816160	2.6905	0.101403	0.0051	0.0023187049
0.1887	0.664162	0.0100	0.0020099316	0.1331	0.715380	0.0017	0.0003385163
1.2249	0.268775	0.0168	0.0082641265	0.9919	0.319613	0.0030	0.0014924347
0.3523	0.553034	0.0086	0.0042907502	0.5699	0.450555	0.0022	0.0010947772
0.0333	0.855215	0.0031	0.0011431723	0.9976	0.318237	0.0034	0.0012541895
3.6182	0.057565	0.0285	0.0140086971	2.2610	0.133124	0.0045	0.0022230100
2.0478	0.152876	0.0209	0.0102676727	0.2040	0.651672	0.0013	0.0006510953
0.1474	0.701166	0.0058	0.0028787841	0.0516	0.820411	0.0007	0.0003415616
4.5045	0.034158	0.0453	0.0104547624	1.9363	0.164516	0.0060	0.0013770952
0.0094	0.922615	0.0017	0.0005974639	1.8965	0.168918	0.0048	0.0016961753
1.3435	0.246814	0.0278	0.0050415713	8.8184	0.003085	0.0142	0.0025761520
5.2909	0.021732	0.0417	0.0140274347	1.8078	0.179212	0.0049	0.0016489238
3.6211	0.057465	0.0417	0.0091991706	0.1099	0.740388	0.0015	0.0003221568
9.3501	0.002315	0.0464	0.0200216368	4.3497	0.037380	0.0064	0.0027488629
1.5602	0.212055	0.0192	0.0089351567	0.2552	0.613624	0.0016	0.0007255601
0.0789	0.778853	0.0050	0.0017889134	4.2870	0.038773	0.0073	0.0026370382
14.8890	0.000125	0.0791	0.0194891964	0.6704	0.413204	0.0034	0.0008376100
2.4825	0.115577	0.0233	0.0114852225	2.3372	0.126768	0.0045	0.0022362523
2.8718	0.090592	0.0338	0.0096463310	1.5380	0.215338	0.0050	0.0014173428
2.0742	0.150254	0.0257	0.0097559027	0.5028	0.478523	0.0025	0.0009644858
1.3507	0.245551	0.0187	0.0083207680	1.1137	0.291637	0.0034	0.0015163328
0.9657	0.326101	0.0143	0.0070674036	0.0151	0.902171	0.0004	0.0001775095
0.7174	0.397299	0.0153	0.0051598774	0.1920	0.661404	0.0016	0.0005356386
1.6188	0.203690	0.0210	0.0085495807	0.4538	0.500760	0.0022	0.0009087319
6.9055	0.008782	0.0404	0.0196563038	2.7361	0.098553	0.0051	0.0024892709
7.2614	0.007215	0.0407	0.0195836636	0.0083	0.927396	0.0003	0.0001335934
13.6297	0.000240	0.0584	0.0259557394	0.2532	0.614997	0.0016	0.0007167360
4.9174	0.026910	0.0333	0.0166133472	2.9731	0.085101	0.0052	0.0025950159

3.5590	0.059641	0.0362	0.0110524951	8.5380	0.003591	0.0112	0.0034214473
0.2189	0.640032	0.0091	0.0028362171	6.9995	0.008337	0.0103	0.0032008467
0.0327	0.856622	0.0031	0.0011831744	3.6471	0.056578	0.0066	0.0025021677
0.7586	0.384064	0.0133	0.0066325038	0.2659	0.606290	0.0016	0.0007881527
2.2986	0.129946	0.0285	0.0089033687	1.0161	0.313792	0.0038	0.0011885008
7.9551	0.004932	0.0625	0.0132393237	0.0723	0.788112	0.0012	0.0002545609
0.1349	0.713566	0.0057	0.0027165778	0.5926	0.441689	0.0024	0.0011421831
0.8948	0.344516	0.0315	0.0032795396	0.0192	0.889891	0.0009	0.0000962775
0.6964	0.404281	0.0129	0.0064211821	0.1369	0.711454	0.0011	0.0005714819
2.6409	0.104595	0.0341	0.0087156249	3.3305	0.068433	0.0077	0.0019620908
5.2278	0.022528	0.0522	0.0105332461	3.6333	0.057045	0.0087	0.0017623130
2.6030	0.107117	0.0248	0.0123171992	13.7467	0.000226	0.0113	0.0056339627
3.2603	0.071409	0.0575	0.0059947963	0.4326	0.510918	0.0042	0.0004386223
5.9673	0.014821	0.0424	0.0161351583	2.8238	0.093323	0.0059	0.0022319117
0.0246	0.875527	0.0024	0.0011530314	1.2455	0.264793	0.0035	0.0016462064
5.4847	0.019465	0.0356	0.0168994688	0.5248	0.469031	0.0022	0.0010524607
8.1423	0.004453	0.0564	0.0164671857	2.0923	0.148498	0.0058	0.0016818341
0.0084	0.927026	0.0015	0.0006602975	15.6043	0.000086	0.0126	0.0056480550
1.7251	0.189472	0.0223	0.0088238606	0.1097	0.740632	0.0011	0.0004467268
18.6302	0.000018	0.0638	0.0311723353	0.4771	0.489975	0.0021	0.0010134840
4.9198	0.026872	0.0326	0.0161619975	0.0912	0.762807	0.0009	0.0004427835
1.8360	0.175859	0.0231	0.0088138013	0.1983	0.656231	0.0015	0.0005817703
10.9088	0.001006	0.0505	0.0235441325	0.2968	0.586077	0.0017	0.0007849176
5.7102	0.017132	0.0370	0.0175960403	1.5604	0.212024	0.0039	0.0018507448
0.0297	0.863236	0.0026	0.0012766366	3.7431	0.053432	0.0058	0.0028686512
0.3615	0.547876	0.0112	0.0034257388	0.0285	0.866071	0.0006	0.0001927894
4.3865	0.036586	0.0333	0.0149265716	0.0713	0.789584	0.0009	0.0003828796
0.0861	0.769243	0.0062	0.0015423884	0.0370	0.847444	0.0008	0.0002028584
2.3461	0.126053	0.0291	0.0087548886	21.0122	0.000005	0.0173	0.0051861409
0.6291	0.427946	0.0119	0.0059550340	0.3843	0.535526	0.0019	0.0009336228
0.3306	0.565513	0.0092	0.0038704590	3.0539	0.080984	0.0056	0.0023542440
0.3306	0.565513	0.0092	0.0038704590	3.0539	0.080984	0.0056	0.0023542440
0.0099	0.920638	0.0016	0.0007017348	3.4703	0.062903	0.0059	0.0026250767
0.3114	0.576976	0.0088	0.0038905425	4.5937	0.032435	0.0067	0.0029878528
0.4445	0.505164	0.0110	0.0043053307	0.1651	0.684589	0.0013	0.0005264109
1.7634	0.184636	0.0195	0.0093869154	6.7641	0.009498	0.0076	0.0036738735
0.0054	0.941192	0.0021	0.0002645956	7.1877	0.007514	0.0156	0.0019178712
6.2275	0.012809	0.0383	0.0183305851	0.6812	0.409465	0.0026	0.0012211209
3.9463	0.047365	0.0292	0.0144991431	1.9469	0.163363	0.0041	0.0020454894
3.3234	0.068731	0.0270	0.0133793211	3.5640	0.059462	0.0056	0.0027783107
3.8353	0.050583	0.0314	0.0136969816	0.0178	0.893991	0.0004	0.0001875452
0.1674	0.682539	0.0104	0.0017728090	0.1324	0.716087	0.0018	0.0003161084
4.0177	0.045412	0.0295	0.0146666347	0.0903	0.763932	0.0009	0.0004422933
1.4426	0.230123	0.0178	0.0088486095	3.5339	0.060543	0.0056	0.0027734305
4.4950	0.034348	0.0370	0.0133575277	3.0847	0.079473	0.0062	0.0022218681
5.3589	0.020906	0.0370	0.0162570162	1.7183	0.190348	0.0042	0.0018511546
0.3661	0.545338	0.0087	0.0043567197	6.6067	0.010367	0.0074	0.0036958794

5.8507	0.015826	0.0359	0.0176341452	7.2677	0.007190	0.0080	0.0039382726
0.0195	0.888929	0.0025	0.0008103389	1.4485	0.229184	0.0043	0.0013987794
7.5931	0.006013	0.0435	0.0181172106	3.5965	0.058314	0.0060	0.0025086649
0.0039	0.950193	0.0012	0.0003661216	0.0284	0.866332	0.0006	0.0001979167
1.3747	0.241411	0.0275	0.0053307454	0.0351	0.851397	0.0009	0.0001710372
2.2786	0.131620	0.0222	0.0108516810	0.6184	0.431900	0.0023	0.0011356913
0.1489	0.699663	0.0058	0.0028893106	0.0156	0.900525	0.0004	0.0001878748
19.2744	0.000013	0.0676	0.0337988238	0.6494	0.420597	0.0025	0.0012613558
28.2334	0.000000	0.0814	0.0376114516	4.7371	0.029854	0.0068	0.0031417888
15.9586	0.000072	0.0671	0.0273518497	5.7093	0.017140	0.0081	0.0033052204
30.3267	0.000000	0.0825	0.0411884956	3.9086	0.048434	0.0061	0.0030219233
2.4042	0.121463	0.0241	0.0115667802	0.5897	0.442796	0.0024	0.0011507459
4.3771	0.036787	0.0343	0.0146598838	0.0038	0.950618	0.0002	0.0000873793
13.7152	0.000230	0.0547	0.0273159149	3.6589	0.056180	0.0057	0.0028509204
5.1992	0.022899	0.0400	0.0153051722	7.4488	0.006508	0.0096	0.0036690546
31.5940	0.000000	0.1406	0.0261743124	1.5785	0.209395	0.0064	0.0011983614
5.5829	0.018411	0.0352	0.0175868958	0.1500	0.698659	0.0012	0.0005805208
2.2107	0.137513	0.0266	0.0100882901	0.4198	0.517268	0.0023	0.0008828716
10.7450	0.001098	0.0615	0.0208641655	0.1444	0.704015	0.0014	0.0004889128
8.8037	0.003109	0.0458	0.0216797509	4.7936	0.028898	0.0068	0.0032184535
7.4140	0.006634	0.0432	0.0199416454	0.4382	0.508198	0.0021	0.0009774617
0.9753	0.323695	0.0244	0.0045179575	9.8136	0.001805	0.0154	0.0028549521
7.4244	0.006596	0.0402	0.0200471190	0.0000	0.998539	0.0000	0.0000027172
0.3744	0.540840	0.0091	0.0045461127	0.1526	0.696154	0.0012	0.0005825170
21.9431	0.000003	0.0664	0.0330654591	0.5929	0.441559	0.0022	0.0011071783
3.6246	0.057344	0.0346	0.0117550192	0.3900	0.532509	0.0023	0.0007750178
4.3003	0.038473	0.0323	0.0151585126	4.2309	0.040066	0.0064	0.0030164105
6.9869	0.008396	0.0412	0.0181344558	0.0056	0.940211	0.0002	0.0001037847
3.5462	0.060099	0.0297	0.0128017691	0.1684	0.681662	0.0013	0.0005609840
12.1601	0.000519	0.0577	0.0244900959	23.3929	0.000002	0.0159	0.0067587618
17.5022	0.000032	0.0782	0.0230720036	0.1633	0.686246	0.0015	0.0004524176
0.5466	0.459943	0.0112	0.0054678811	6.1014	0.013746	0.0075	0.0036507861
3.3765	0.066559	0.0284	0.0141851702	5.3449	0.021074	0.0072	0.0035767042
1.9260	0.165643	0.0212	0.0103355899	12.6271	0.000406	0.0108	0.0052712893
10.5290	0.001231	0.0525	0.0215439509	0.2716	0.602434	0.0017	0.0006989612
3.6773	0.055566	0.0298	0.0135925130	2.8242	0.093303	0.0052	0.0023913322
0.6764	0.411118	0.0137	0.0055176713	4.4495	0.035268	0.0071	0.0028318411
4.8683	0.027680	0.0340	0.0162236940	5.9889	0.014642	0.0076	0.0036068612
3.2725	0.070882	0.0333	0.0114484096	0.1002	0.751677	0.0012	0.0004026795
7.0774	0.007986	0.0590	0.0122348457	3.2613	0.071366	0.0081	0.0016699089
0.7854	0.375791	0.0132	0.0064301243	9.9176	0.001707	0.0094	0.0045552644
0.7442	0.388602	0.0197	0.0041977356	0.7055	0.401231	0.0039	0.0008196442
16.2041	0.000063	0.0721	0.0246113384	0.3190	0.572420	0.0021	0.0007004781
1.0575	0.304155	0.0243	0.0047920712	0.0085	0.926641	0.0004	0.0000861252
9.0688	0.002694	0.0644	0.0148714406	1.2524	0.263478	0.0048	0.0011143024
20.1690	0.000008	0.0785	0.0277529594	10.8261	0.001051	0.0116	0.0041057565
2.6249	0.105654	0.0255	0.0115729587	0.3080	0.579108	0.0018	0.0007966803

15.1074	0.000111	0.0878	0.0183977378	0.0002	0.988310	0.0001	0.0000140651
0.0003	0.986865	0.0003	0.0001152511	0.0752	0.784011	0.0009	0.0003849807
1.1781	0.278128	0.0176	0.0078330895	0.0509	0.821593	0.0007	0.0003269083
4.2571	0.039458	0.0557	0.0090144492	0.0503	0.822566	0.0012	0.0001971033
0.8721	0.350704	0.0176	0.0056585119	0.0152	0.901915	0.0005	0.0001499060
8.1325	0.004477	0.0465	0.0204422332	0.0503	0.822585	0.0007	0.0003243199
1.7243	0.189567	0.0283	0.0072966857	3.5731	0.059137	0.0082	0.0021038310
0.1048	0.746218	0.0084	0.0014393510	4.3000	0.038480	0.0108	0.0018428378
0.2800	0.596871	0.0084	0.0032390899	1.8555	0.173590	0.0043	0.0016706434
7.2845	0.007124	0.0425	0.0199312523	9.6018	0.002022	0.0098	0.0045809474
2.4507	0.117927	0.0329	0.0083997839	0.0393	0.842853	0.0008	0.0002138203
1.9655	0.161376	0.0219	0.0101724625	1.1344	0.287203	0.0033	0.0015504945
11.8621	0.000607	0.1138	0.0111286991	0.0113	0.915361	0.0007	0.0000694510
11.3563	0.000793	0.0495	0.0243981935	3.2218	0.073098	0.0053	0.0026225132
1.9761	0.160246	0.0207	0.0103109650	0.5716	0.449862	0.0022	0.0011138893
0.2208	0.638609	0.0083	0.0028947586	0.2173	0.641238	0.0017	0.0005759718
8.8307	0.003064	0.0762	0.0127731049	1.0914	0.296531	0.0054	0.0009051967
2.1981	0.138635	0.0233	0.0100277733	1.0784	0.299416	0.0033	0.0014099797
0.4015	0.526534	0.0097	0.0048157087	0.5610	0.454110	0.0023	0.0011418393
8.4892	0.003687	0.0425	0.0210148780	0.9144	0.339279	0.0028	0.0013908891
3.2060	0.073805	0.0445	0.0082916144	2.4313	0.119391	0.0078	0.0014489114
5.9459	0.015001	0.0388	0.0189676333	3.5312	0.060640	0.0060	0.0029380858
6.8074	0.009273	0.0433	0.0183326186	10.2278	0.001446	0.0106	0.0044953162
10.7705	0.001083	0.0481	0.0239619431	7.5922	0.006015	0.0081	0.0040441346
3.3746	0.066635	0.0280	0.0131927681	0.8523	0.356236	0.0028	0.0013324423
1.2052	0.272661	0.0295	0.0047389400	9.1555	0.002571	0.0162	0.0026038484
7.6262	0.005904	0.0465	0.0174023922	2.5531	0.110531	0.0054	0.0020269997
14.7692	0.000133	0.0582	0.0284776635	0.7801	0.377419	0.0027	0.0013265162
4.9705	0.026101	0.0383	0.0157312999	0.7578	0.384322	0.0030	0.0012361541
3.3244	0.068687	0.0299	0.0123443739	2.3626	0.124730	0.0051	0.0020886707
0.1429	0.705497	0.0058	0.0026575185	1.0197	0.312938	0.0031	0.0014230172
0.6775	0.410738	0.0134	0.0059089255	1.3225	0.250531	0.0037	0.0016550970
0.4964	0.481335	0.0114	0.0049506091	0.6468	0.421543	0.0026	0.0011333772
0.0405	0.840512	0.0031	0.0014811983	0.7223	0.395670	0.0026	0.0012537914
0.0451	0.831885	0.0035	0.0014047786	2.2825	0.131292	0.0050	0.0020016268
0.6233	0.430107	0.0181	0.0038927079	4.0447	0.044696	0.0092	0.0019841281
0.0276	0.868049	0.0025	0.0011337168	3.8725	0.049481	0.0060	0.0026854037
1.3110	0.252616	0.0206	0.0071558114	2.3193	0.128228	0.0055	0.0019074063
3.9822	0.046372	0.0429	0.0098296499	1.1618	0.281471	0.0047	0.0010669158
0.1302	0.718307	0.0061	0.0023264108	7.4341	0.006561	0.0093	0.0035067028
0.0362	0.849246	0.0047	0.0008991377	3.0589	0.080739	0.0086	0.0016552446
1.6114	0.204714	0.0200	0.0087492540	0.6552	0.418527	0.0026	0.0011196002
3.3205	0.068851	0.0485	0.0076159731	0.7108	0.399479	0.0045	0.0007079765
1.2220	0.269351	0.0166	0.0078742730	0.0027	0.958452	0.0002	0.0000745479
2.6322	0.105167	0.0252	0.0109739986	2.3704	0.124107	0.0048	0.0020891996
0.1341	0.714283	0.0057	0.0025241767	4.0737	0.043939	0.0062	0.0027823786
3.1204	0.077756	0.0319	0.0100506466	1.0688	0.301576	0.0038	0.0011815148

0.6398	0.424066	0.0139	0.0051367652	3.3643	0.067051	0.0064	0.0023586521
0.4939	0.482433	0.0118	0.0046076087	4.2678	0.039211	0.0070	0.0027101968
1.5946	0.207089	0.0199	0.0096921356	6.1145	0.013645	0.0078	0.0037964393
1.9939	0.158375	0.0272	0.0085034563	2.2894	0.130718	0.0058	0.0018273154
1.3551	0.244791	0.0192	0.0078089703	4.7436	0.029742	0.0072	0.0029243940
1.9334	0.164835	0.0279	0.0078911705	0.0683	0.793900	0.0011	0.0002978922
1.0720	0.300855	0.0171	0.0069757315	11.5100	0.000731	0.0112	0.0045509708
0.0775	0.780775	0.0042	0.0021092393	1.4591	0.227485	0.0037	0.0018337664
1.6194	0.203605	0.0203	0.0094309887	0.7897	0.374491	0.0029	0.0013221121
5.3685	0.020793	0.0351	0.0164767925	1.3886	0.239043	0.0036	0.0016862474
1.8935	0.169247	0.0219	0.0103931289	1.3882	0.239105	0.0038	0.0017862375
0.0184	0.892180	0.0021	0.0010279029	2.2238	0.136351	0.0046	0.0022639581
1.5291	0.216665	0.0256	0.0064645637	4.1396	0.042269	0.0084	0.0021288263
1.1985	0.273995	0.0170	0.0082157617	2.6062	0.106901	0.0050	0.0024280282
0.0425	0.836660	0.0030	0.0015061780	0.0266	0.870579	0.0005	0.0002387817
1.2960	0.255330	0.0272	0.0054250120	1.7109	0.191302	0.0063	0.0012497227
0.9052	0.341712	0.0151	0.0065949118	1.8103	0.178912	0.0043	0.0018700524
4.1866	0.041121	0.0304	0.0150827948	0.0172	0.895569	0.0004	0.0001948306
0.0144	0.904534	0.0022	0.0007425109	0.9096	0.340564	0.0035	0.0011833624
0.0154	0.901355	0.0026	0.0006756257	0.3145	0.575118	0.0024	0.0006125987
0.1182	0.731055	0.0052	0.0025899682	0.2978	0.585419	0.0017	0.0008244190
5.4954	0.019347	0.0471	0.0128703049	1.1156	0.291226	0.0043	0.0011665756
3.9084	0.048439	0.0391	0.0109476841	3.6495	0.056496	0.0076	0.0021219327
2.0131	0.156399	0.0216	0.0106669152	0.1087	0.741761	0.0010	0.0004979347
4.6461	0.031466	0.0331	0.0163131489	1.0199	0.312884	0.0031	0.0015372788
3.4398	0.064066	0.0282	0.0140995918	0.3341	0.563422	0.0018	0.0008837381
2.7818	0.095792	0.0272	0.0116489999	0.2520	0.615795	0.0016	0.0007046045
1.2692	0.260298	0.0214	0.0063535729	1.1836	0.277005	0.0041	0.0012305224
2.4036	0.121513	0.0273	0.0106455906	0.3618	0.547726	0.0021	0.0008297441
0.5704	0.450342	0.0169	0.0035086102	0.8785	0.348945	0.0042	0.0008726843
0.3949	0.529966	0.0097	0.0046872246	0.3768	0.539538	0.0019	0.0009185252
0.5690	0.450902	0.0261	0.0024164387	0.0916	0.762292	0.0021	0.0001942890
0.9071	0.341206	0.0327	0.0030734759	0.5266	0.468271	0.0050	0.0004693575
0.0033	0.954096	0.0010	0.0003853346	0.3779	0.538913	0.0021	0.0008250234
1.1246	0.289299	0.0166	0.0078757673	0.0184	0.892090	0.0004	0.0002023972
0.0042	0.948500	0.0010	0.0004802415	2.3406	0.126493	0.0047	0.0022778889
1.2851	0.257349	0.0175	0.0083508565	0.0026	0.959140	0.0002	0.0000758301
0.0525	0.818905	0.0034	0.0016840662	0.0978	0.754585	0.0009	0.0004613627
0.3424	0.558658	0.0126	0.0027401578	3.1755	0.075187	0.0077	0.0016704483
11.4300	0.000763	0.0782	0.0153526783	0.0301	0.862427	0.0008	0.0001591323
0.2261	0.634617	0.0106	0.0023365839	0.0269	0.869666	0.0007	0.0001617927
0.0738	0.786013	0.0044	0.0019430041	4.9554	0.026328	0.0072	0.0031836997
0.4845	0.486615	0.0136	0.0040851613	1.4807	0.224074	0.0047	0.0014310671
5.8716	0.015641	0.0365	0.0175144763	1.3262	0.249875	0.0035	0.0016750587
0.1198	0.729345	0.0056	0.0023630591	2.3584	0.125061	0.0050	0.0021003946
0.1190	0.730196	0.0061	0.0021822272	6.2289	0.012799	0.0088	0.0031533610
0.2323	0.629997	0.0072	0.0034205888	0.2354	0.627708	0.0015	0.0006908786

0.0026	0.959496	0.0013	0.0002256314	1.6638	0.197519	0.0064	0.0011474803
5.4521	0.019828	0.0381	0.0145916659	3.1929	0.074396	0.0059	0.0022434031
0.4950	0.481947	0.0107	0.0045760933	6.5299	0.010819	0.0077	0.0033199246
1.6692	0.196790	0.0390	0.0047529400	1.4430	0.230067	0.0073	0.0008858350
0.4874	0.485303	0.0114	0.0045622820	2.3979	0.121952	0.0051	0.0020274251
0.8533	0.355940	0.0186	0.0048340963	2.1487	0.143146	0.0059	0.0015374651
3.3283	0.068525	0.0269	0.0133595991	3.0916	0.079139	0.0052	0.0025836325
5.2302	0.022498	0.0370	0.0153906307	0.4036	0.525426	0.0021	0.0008605841
0.8341	0.361401	0.0217	0.0042559499	1.0931	0.296155	0.0050	0.0009769031
14.6659	0.000140	0.0660	0.0238150799	0.4547	0.500323	0.0024	0.0008496556
5.3792	0.020667	0.0363	0.0162346036	3.6123	0.057767	0.0060	0.0026716936
1.2570	0.262610	0.0223	0.0058624153	4.3146	0.038153	0.0083	0.0021731480
0.2628	0.608342	0.0096	0.0028960097	4.3511	0.037350	0.0078	0.0023559006
0.6424	0.423107	0.0127	0.0055450464	7.0673	0.008031	0.0084	0.0036730632
4.3674	0.036996	0.0400	0.0115078638	8.2178	0.004273	0.0110	0.0031569909
9.1180	0.002624	0.0464	0.0219187758	0.0543	0.815847	0.0007	0.0003414969
3.3558	0.067394	0.0305	0.0123002094	0.1980	0.656514	0.0015	0.0006007663
2.9155	0.088175	0.0261	0.0126677326	1.1472	0.284505	0.0033	0.0015963091
8.0498	0.004683	0.0548	0.0158583686	0.2823	0.595383	0.0021	0.0005988861
7.2185	0.007388	0.0402	0.0198132076	0.6829	0.408883	0.0025	0.0012279582
0.9361	0.333620	0.0185	0.0055746353	7.5634	0.006111	0.0105	0.0031632138
0.1563	0.692751	0.0060	0.0028390014	0.0028	0.957524	0.0002	0.0000767704
0.1469	0.701607	0.0060	0.0027260778	0.7923	0.373718	0.0028	0.0012696084
0.0788	0.778986	0.0042	0.0019931724	0.9955	0.318753	0.0030	0.0014199659
0.2269	0.633974	0.0075	0.0035605450	2.3156	0.128535	0.0048	0.0022784739
0.1661	0.683744	0.0059	0.0029633807	3.2343	0.072544	0.0052	0.0026179784
3.7381	0.053589	0.0591	0.0069814724	0.3454	0.556929	0.0036	0.0004263858
0.5671	0.451683	0.0137	0.0046359685	0.0618	0.803699	0.0009	0.0003071542
16.4850	0.000055	0.0680	0.0252969355	0.0077	0.930005	0.0003	0.0001111125
0.0604	0.805928	0.0071	0.0009606108	1.0446	0.307116	0.0059	0.0008000497
0.0412	0.839290	0.0032	0.0013330357	5.6039	0.018193	0.0074	0.0031085160
2.2220	0.136510	0.0304	0.0075907636	1.5341	0.215922	0.0051	0.0012652297
2.0521	0.152440	0.0233	0.0098588086	5.6158	0.018071	0.0077	0.0032626233
13.7554	0.000225	0.0561	0.0256524893	1.8697	0.171953	0.0042	0.0019132376
0.0113	0.915383	0.0021	0.0006014470	2.4122	0.120845	0.0061	0.0017597893
1.4133	0.234916	0.0174	0.0086606079	1.3783	0.240787	0.0034	0.0017161327
1.9255	0.165698	0.0228	0.0097526607	0.3711	0.542588	0.0020	0.0008596764
0.1254	0.723394	0.0061	0.0023360394	0.0008	0.977757	0.0001	0.0000369156
0.1328	0.715620	0.0055	0.0026607858	4.0409	0.044796	0.0061	0.0029359125
0.7698	0.380584	0.0133	0.0066444900	6.3444	0.011998	0.0076	0.0038101281
2.2925	0.130454	0.0438	0.0055599981	1.2028	0.273142	0.0064	0.0008076145
1.3031	0.254035	0.0186	0.0078247634	4.1637	0.041676	0.0067	0.0028002539
0.9591	0.327756	0.0146	0.0072040578	2.7344	0.098662	0.0049	0.0024376879
0.0076	0.930561	0.0013	0.0006653991	3.7542	0.053078	0.0060	0.0029597212
3.5588	0.059648	0.0376	0.0104334392	0.6727	0.412379	0.0033	0.0009117438
0.0689	0.793062	0.0041	0.0018951234	0.3417	0.559058	0.0018	0.0008465570
10.0379	0.001601	0.0471	0.0232001334	5.5666	0.018582	0.0071	0.0034769093

4.2391	0.039874	0.0404	0.0116132078	5.0109	0.025503	0.0088	0.0025317044
0.7924	0.373687	0.0130	0.0064091133	3.3752	0.066609	0.0054	0.0026485836
0.1171	0.732356	0.0050	0.0024748808	6.8981	0.008818	0.0076	0.0037924598
0.0756	0.783455	0.0040	0.0019909589	7.7551	0.005502	0.0081	0.0040230401
3.7569	0.052994	0.0293	0.0139537739	1.8334	0.176162	0.0041	0.0019577573
0.2996	0.584288	0.0082	0.0038981738	5.2475	0.022276	0.0069	0.0032603365
0.5686	0.451059	0.0140	0.0045561518	0.5224	0.470062	0.0027	0.0008757218
1.2546	0.263055	0.0414	0.0029114668	1.2095	0.271814	0.0081	0.0005727359
0.2840	0.594258	0.0088	0.0037505770	3.2865	0.070282	0.0060	0.0025535391
0.0152	0.902061	0.0021	0.0008174853	1.4935	0.222082	0.0041	0.0016263286
0.7352	0.391506	0.0134	0.0065227223	0.2157	0.642462	0.0015	0.0007089547
2.1029	0.147472	0.0219	0.0101556407	4.5540	0.033191	0.0065	0.0029925211
2.0855	0.149156	0.0217	0.0108140547	1.3427	0.246952	0.0035	0.0017421020
0.4687	0.493797	0.0106	0.0049409539	0.3608	0.548251	0.0019	0.0008697281
7.1823	0.007537	0.0425	0.0177261999	0.3314	0.565027	0.0018	0.0007677626
0.0588	0.808395	0.0038	0.0017795585	3.5589	0.059642	0.0059	0.0027686554
1.6257	0.202724	0.0301	0.0059671615	0.8027	0.370606	0.0042	0.0008413619
1.2897	0.256498	0.0173	0.0082153030	0.2259	0.634709	0.0015	0.0006903835
0.0106	0.918189	0.0015	0.0007300417	0.4760	0.490449	0.0021	0.0009830904
0.0243	0.876049	0.0023	0.0011499630	0.0171	0.896109	0.0004	0.0001930451
2.1251	0.145358	0.0300	0.0078575786	3.4751	0.062721	0.0077	0.0020129893
0.2930	0.588473	0.0119	0.0026765391	5.4579	0.019763	0.0103	0.0023082729
3.3226	0.068762	0.0392	0.0097497744	5.2497	0.022248	0.0099	0.0024540788
0.1256	0.723109	0.0058	0.0024571157	0.8442	0.358518	0.0030	0.0012770620
1.2456	0.264770	0.0177	0.0085886981	1.6832	0.194925	0.0041	0.0020026489
9.2667	0.002422	0.0638	0.0153903030	1.2429	0.265307	0.0047	0.0011363415
0.0165	0.897803	0.0020	0.0009691639	2.3486	0.125852	0.0047	0.0023151444
0.0065	0.936009	0.0012	0.0006056931	0.1120	0.738031	0.0010	0.0005060868
2.3198	0.128194	0.0221	0.0107016337	1.8205	0.177691	0.0039	0.0019030910
0.0882	0.766524	0.0045	0.0021933502	1.8417	0.175195	0.0041	0.0020079647
1.2243	0.268903	0.0161	0.0079807881	7.1605	0.007628	0.0078	0.0038572285
0.0003	0.987101	0.0004	0.0000854385	2.6644	0.103068	0.0074	0.0017258233
0.0840	0.772076	0.0056	0.0015755638	0.0580	0.809770	0.0009	0.0002626239
12.1279	0.000528	0.0503	0.0251269126	2.4746	0.116154	0.0046	0.0022922266
12.0030	0.000564	0.0552	0.0234687317	1.0729	0.300657	0.0033	0.0014182339
4.9297	0.026720	0.0342	0.0152893433	0.0376	0.846298	0.0006	0.0002687087
1.1939	0.274917	0.0220	0.0058054950	3.1376	0.076942	0.0072	0.0018848436
0.0763	0.782404	0.0041	0.0020191268	1.2791	0.258459	0.0034	0.0016564501
0.4251	0.514611	0.0099	0.0047756267	0.1988	0.655863	0.0014	0.0006552213
10.1649	0.001496	0.0471	0.0235426268	8.9458	0.002879	0.0089	0.0044346461
0.1238	0.725058	0.0060	0.0023278451	1.2700	0.260158	0.0038	0.0014947940
0.5309	0.466477	0.0112	0.0053565224	7.0420	0.008144	0.0082	0.0038951151
0.7049	0.401435	0.0128	0.0062922971	2.2126	0.137341	0.0045	0.0022344026
0.0266	0.870456	0.0025	0.0011611680	1.7283	0.189063	0.0040	0.0018745951
2.5367	0.111680	0.0354	0.0078350401	0.0331	0.855595	0.0008	0.0001799411
0.3746	0.540707	0.0141	0.0029445166	1.0290	0.310751	0.0047	0.0009781967
0.7619	0.383046	0.0204	0.0042462095	0.0040	0.949772	0.0003	0.0000615097

3.9741	0.046595	0.0351	0.0123753650	0.4978	0.480693	0.0025	0.0008806434
1.0045	0.316561	0.0199	0.0056652927	0.0977	0.754717	0.0012	0.0003545692
1.4364	0.231123	0.0177	0.0088115569	4.7309	0.029961	0.0064	0.0032004313
1.0606	0.303433	0.0158	0.0077078130	17.8664	0.000027	0.0129	0.0062705971
9.2021	0.002507	0.0452	0.0225774981	13.0738	0.000321	0.0108	0.0053832841
1.9452	0.163555	0.0225	0.0092682102	0.5192	0.471405	0.0023	0.0009616158
0.8467	0.357804	0.0136	0.0067712956	0.2851	0.593535	0.0016	0.0007886143
0.4598	0.497959	0.0100	0.0048570243	5.5089	0.019199	0.0069	0.0033608521
5.2864	0.021788	0.0383	0.0156087751	6.3079	0.012245	0.0084	0.0034172591
5.2821	0.021841	0.0383	0.0153762804	5.5775	0.018467	0.0079	0.0031680524
2.3009	0.129751	0.0220	0.0107880426	0.0062	0.937221	0.0002	0.0001125995
5.2945	0.021687	0.0354	0.0156304827	0.2526	0.615401	0.0016	0.0006876298
1.9491	0.163132	0.0232	0.0093001326	3.1860	0.074708	0.0060	0.0023828880
2.6050	0.106977	0.0318	0.0086990278	3.9988	0.045920	0.0079	0.0021593650
0.5756	0.448303	0.0166	0.0037938659	0.0383	0.844899	0.0009	0.0001963410
5.0818	0.024488	0.0353	0.0152571688	9.1061	0.002641	0.0095	0.0040854502
2.0063	0.157093	0.0228	0.0100848076	3.4344	0.064274	0.0060	0.0026440816
0.0020	0.964269	0.0007	0.0003441792	0.4579	0.498809	0.0021	0.0010421552
2.6158	0.106258	0.0248	0.0121150640	0.0141	0.905490	0.0004	0.0001787905
15.2863	0.000101	0.0661	0.0256167339	3.0042	0.083490	0.0059	0.0022984488
6.0263	0.014338	0.0380	0.0173990585	0.5746	0.448701	0.0024	0.0010816058
1.0414	0.307848	0.0188	0.0059957416	0.4054	0.524508	0.0024	0.0007508739
1.8861	0.170087	0.0206	0.0102421584	5.9930	0.014609	0.0073	0.0036521780
6.2111	0.012927	0.0403	0.0168673696	0.5491	0.458933	0.0024	0.0010100744
0.4568	0.499371	0.0133	0.0038114633	0.0360	0.849532	0.0007	0.0002147190
11.1344	0.000892	0.0495	0.0246969796	10.6216	0.001172	0.0097	0.0048425020
6.7082	0.009798	0.0578	0.0132262521	6.1263	0.013555	0.0111	0.0025353951
0.0469	0.828584	0.0035	0.0015221737	5.6950	0.017280	0.0076	0.0033508683
8.3242	0.004033	0.0594	0.0151218715	2.4166	0.120511	0.0064	0.0016414770
8.0336	0.004725	0.0478	0.0180757902	13.3099	0.000284	0.0123	0.0046514597
0.2049	0.650924	0.0074	0.0031232334	11.6175	0.000691	0.0111	0.0046803362
0.0323	0.857477	0.0027	0.0013325875	4.0366	0.044910	0.0060	0.0029802515
10.2928	0.001397	0.0527	0.0220068891	0.0247	0.875207	0.0005	0.0002177579
0.7349	0.391588	0.0192	0.0043871549	6.1074	0.013700	0.0110	0.0025281169
3.0747	0.079960	0.0338	0.0099722834	0.6996	0.403218	0.0032	0.0009557348
1.2134	0.271038	0.0167	0.0081861530	6.7571	0.009536	0.0079	0.0038602593
0.3483	0.555260	0.0116	0.0033051889	0.0039	0.950381	0.0002	0.0000699366
0.8813	0.348164	0.0179	0.0054441653	8.5269	0.003613	0.0111	0.0033794458
1.1843	0.276863	0.0218	0.0059066349	3.6949	0.054986	0.0077	0.0020889412
21.2878	0.000005	0.0698	0.0322220209	6.0560	0.014101	0.0075	0.0034847045
11.8673	0.000606	0.0565	0.0220919956	8.8641	0.003009	0.0098	0.0038388311
6.0941	0.013802	0.0390	0.0178699501	3.9567	0.047075	0.0063	0.0028938290
0.4412	0.506744	0.0109	0.0044161165	1.7971	0.180497	0.0044	0.0017857640
0.4879	0.485110	0.0112	0.0046647687	3.3182	0.068947	0.0059	0.0024348961
0.0382	0.845185	0.0030	0.0014606152	6.1998	0.013008	0.0075	0.0037181736
11.1266	0.000896	0.0621	0.0194845701	0.0730	0.787047	0.0010	0.0003192844
3.3981	0.065697	0.0281	0.0138386803	4.2994	0.038493	0.0063	0.0031198750

0.0887	0.765939	0.0072	0.0013864117	13.6903	0.000233	0.0178	0.0034212017
7.7885	0.005402	0.0455	0.0190977067	25.8173	0.000000	0.0164	0.0068895957
0.2038	0.651780	0.0078	0.0030130656	6.5629	0.010622	0.0088	0.0034134957
0.5057	0.477245	0.0229	0.0024111686	0.0019	0.965329	0.0003	0.0000295551
3.3947	0.065832	0.0303	0.0116005855	4.4693	0.034865	0.0070	0.0026673576
4.1986	0.040831	0.0338	0.0138907121	7.8460	0.005235	0.0092	0.0038001389
9.0538	0.002716	0.0448	0.0224068944	5.4106	0.020302	0.0070	0.0034841650
0.1739	0.676826	0.0071	0.0026544957	5.8905	0.015476	0.0083	0.0030871493
0.3709	0.542699	0.0141	0.0031297045	0.9077	0.341050	0.0044	0.0009812866
0.4182	0.518042	0.0111	0.0044065839	1.1162	0.291108	0.0036	0.0014432356
5.7222	0.017016	0.0363	0.0175187206	0.7797	0.377525	0.0027	0.0013020502
0.0900	0.764238	0.0045	0.0022289392	1.6292	0.202242	0.0038	0.0019000528
5.8335	0.015980	0.0360	0.0176274945	0.8161	0.366649	0.0027	0.0013276496
9.4747	0.002165	0.0621	0.0164943939	0.0038	0.950974	0.0003	0.0000665460
1.9313	0.165056	0.0240	0.0094526090	8.2262	0.004254	0.0099	0.0038954842
3.6015	0.058141	0.0385	0.0108787471	0.1768	0.674294	0.0017	0.0004845703
0.1265	0.722215	0.0055	0.0026022532	1.7475	0.186621	0.0041	0.0019383688
0.5369	0.463972	0.0108	0.0053631995	1.8220	0.177520	0.0040	0.0019799981
4.8534	0.027918	0.0496	0.0108814651	1.1382	0.286397	0.0048	0.0010593867
0.2345	0.628359	0.0138	0.0019719538	0.9869	0.320841	0.0057	0.0008103663
0.5067	0.476803	0.0117	0.0048212493	2.0760	0.150077	0.0047	0.0019555362
2.5009	0.114237	0.0374	0.0072650647	2.0100	0.156709	0.0067	0.0013060746
0.3754	0.540282	0.0122	0.0032458545	1.4095	0.235549	0.0047	0.0012606402
0.1148	0.734805	0.0085	0.0015156067	4.1063	0.043105	0.0102	0.0018121874
5.5902	0.018335	0.0534	0.0120626254	0.7386	0.390400	0.0039	0.0008822420
14.7556	0.000134	0.0549	0.0271698848	2.3733	0.123880	0.0045	0.0022053631
1.6474	0.199738	0.0217	0.0082290132	4.6543	0.031318	0.0073	0.0027683143
0.0000	0.995172	0.0001	0.0000436151	4.6141	0.032054	0.0065	0.0030951139
2.8103	0.094111	0.0644	0.0047049462	0.0169	0.896623	0.0010	0.0000732164
0.8449	0.358321	0.0160	0.0058673335	0.7991	0.371680	0.0031	0.0011444331
12.9078	0.000350	0.0522	0.0255508702	5.6977	0.017253	0.0070	0.0034244301
0.7660	0.381745	0.0150	0.0055967494	0.0927	0.760904	0.0010	0.0003906063
0.2576	0.611925	0.0078	0.0037453430	18.5015	0.000019	0.0131	0.0062844517
2.0856	0.149139	0.0229	0.0097573093	0.4721	0.492251	0.0022	0.0009324105
2.9207	0.087895	0.0338	0.0094947105	6.3917	0.011685	0.0100	0.0028099482
1.4615	0.227100	0.0201	0.0081808166	0.2026	0.652758	0.0015	0.0006115695
1.9288	0.165330	0.0206	0.0100176890	0.0329	0.856092	0.0005	0.0002628965
0.0161	0.899179	0.0019	0.0009007190	0.5862	0.444171	0.0023	0.0010911730
0.1569	0.692110	0.0065	0.0025897329	0.0160	0.899382	0.0004	0.0001658950
11.1728	0.000874	0.0689	0.0166958059	1.2147	0.270785	0.0046	0.0011117999
3.8741	0.049432	0.0297	0.0132385214	0.0004	0.984067	0.0001	0.0000270187
5.0125	0.025480	0.0642	0.0079023980	5.6192	0.018036	0.0136	0.0016764680
4.0806	0.043762	0.0350	0.0126594133	0.4441	0.505378	0.0023	0.0008393910
0.4657	0.495209	0.0166	0.0032182096	4.8045	0.028716	0.0106	0.0020662920
5.6559	0.017666	0.0579	0.0105861601	3.0133	0.083027	0.0085	0.0015520584
0.6792	0.410153	0.0122	0.0059599562	0.2464	0.619747	0.0015	0.0007206696
1.5346	0.215841	0.0276	0.0061502668	0.3695	0.543489	0.0027	0.0006055921

4.0199	0.045352	0.0679	0.0065508467	0.2946	0.587478	0.0037	0.0003562786
1.7740	0.183329	0.0216	0.0091805144	0.7706	0.380320	0.0029	0.0012145984
2.5148	0.113236	0.0261	0.0109956300	1.5290	0.216681	0.0041	0.0017207640
2.7039	0.100555	0.0267	0.0114441524	0.9572	0.328227	0.0032	0.0013675621
5.4305	0.020073	0.0364	0.0164225259	0.6781	0.410522	0.0026	0.0011681000
5.5398	0.018866	0.0359	0.0175769913	0.2719	0.602251	0.0016	0.0007839220
1.4060	0.236131	0.0195	0.0082859531	1.2602	0.262001	0.0037	0.0015737775
10.5789	0.001199	0.0494	0.0226429383	0.0003	0.986687	0.0001	0.0000234868
0.0845	0.771425	0.0045	0.0022497799	3.0499	0.081184	0.0054	0.0027057916
0.0015	0.969481	0.0006	0.0002838956	0.0632	0.801568	0.0008	0.0003740912
4.2999	0.038482	0.0354	0.0147072737	1.0720	0.300858	0.0036	0.0014761997
5.2211	0.022615	0.0351	0.0173361996	0.1116	0.738476	0.0010	0.0005102640
4.1115	0.042972	0.0318	0.0144964893	0.0182	0.892761	0.0004	0.0001940149
5.2438	0.022324	0.0783	0.0073608049	0.1248	0.723991	0.0024	0.0002283516
23.6900	0.000001	0.0725	0.0348982924	0.1943	0.659526	0.0013	0.0006443982
5.8423	0.015901	0.0415	0.0150656698	0.3509	0.553808	0.0020	0.0007432084
1.0582	0.303977	0.0160	0.0076289993	2.3969	0.122028	0.0048	0.0023009329
3.7069	0.054594	0.0346	0.0119208782	0.4758	0.490546	0.0025	0.0008588977
14.7556	0.000134	0.0549	0.0271698848	2.3733	0.123880	0.0045	0.0022053631
5.2304	0.022495	0.0403	0.0140402908	0.0837	0.772401	0.0010	0.0003576228
10.7001	0.001124	0.0508	0.0254182660	0.2708	0.602990	0.0016	0.0008172165
0.0800	0.777447	0.0049	0.0017459000	0.1323	0.716144	0.0013	0.0004505855
3.8402	0.050435	0.0370	0.0121498950	0.9000	0.343099	0.0036	0.0011825383
7.9142	0.005043	0.0424	0.0209447151	2.3410	0.126463	0.0046	0.0022939210
0.2116	0.645686	0.0077	0.0033345222	2.1930	0.139091	0.0049	0.0021501168
1.2717	0.259840	0.0182	0.0078036402	0.3693	0.543608	0.0020	0.0008442170
2.5672	0.109555	0.0259	0.0105267384	0.0035	0.953126	0.0002	0.0000776463
2.5638	0.109788	0.0279	0.0098874188	1.0447	0.307081	0.0036	0.0012673348
3.5430	0.060215	0.0381	0.0095200832	0.8536	0.355869	0.0038	0.0009387706
0.1326	0.715881	0.0064	0.0022996491	0.8439	0.358615	0.0032	0.0011633083
1.6418	0.200506	0.0310	0.0055990202	0.3039	0.581642	0.0027	0.0004835973
5.6049	0.018183	0.0376	0.0172725651	0.8451	0.358270	0.0029	0.0013500001
3.3979	0.065705	0.0401	0.0096813104	0.7195	0.396587	0.0037	0.0008952653
0.5222	0.470152	0.0130	0.0044668044	1.3895	0.238893	0.0043	0.0014606575
0.2260	0.634673	0.0072	0.0034436516	1.3087	0.253032	0.0035	0.0016610157
0.0195	0.888850	0.0038	0.0005688255	0.0470	0.828466	0.0012	0.0001767594
0.3187	0.572585	0.0094	0.0037802659	0.3319	0.564716	0.0019	0.0007737980
6.0547	0.014111	0.0383	0.0189335964	0.0493	0.824369	0.0007	0.0003443378
0.0004	0.983598	0.0003	0.0001514451	0.2896	0.590658	0.0017	0.0007946555
7.8652	0.005180	0.0524	0.0169079289	0.0419	0.837823	0.0008	0.0002490173
0.3113	0.577035	0.0085	0.0042622044	0.0500	0.823169	0.0007	0.0003426421
1.5707	0.210520	0.0218	0.0081386765	1.9307	0.165123	0.0048	0.0018092689
0.3187	0.572585	0.0094	0.0037802659	0.3319	0.564716	0.0019	0.0007737980
1.3293	0.249322	0.0200	0.0075159220	1.6104	0.204862	0.0044	0.0016587990
1.5707	0.210520	0.0218	0.0081386765	1.9307	0.165123	0.0048	0.0018092689
0.9795	0.322670	0.0159	0.0070334503	1.3977	0.237511	0.0038	0.0016850948
0.9940	0.319110	0.0161	0.0071231821	2.1256	0.145302	0.0047	0.0020870306

3.3107	0.069262	0.0290	0.0130862834	1.5286	0.216739	0.0040	0.0017855422
0.6469	0.421498	0.0230	0.0031775953	0.2024	0.652902	0.0026	0.0003564351
0.1746	0.676225	0.0075	0.0026335283	0.3589	0.549336	0.0022	0.0007574251
0.0897	0.764672	0.0045	0.0021985601	0.1335	0.714954	0.0011	0.0005382260
0.0307	0.861002	0.0027	0.0012823563	0.1308	0.717732	0.0011	0.0005312277
0.0071	0.932826	0.0023	0.0003548528	0.2185	0.640354	0.0026	0.0003943095
5.6549	0.017676	0.0368	0.0176943741	0.0093	0.923274	0.0003	0.0001444109
5.7862	0.016412	0.0367	0.0177842031	0.0516	0.820426	0.0007	0.0003382337
15.9592	0.000072	0.0751	0.0214643515	0.5843	0.444905	0.0029	0.0008324042
3.1444	0.076627	0.0269	0.0131081418	0.4672	0.494505	0.0021	0.0010153349
0.8320	0.362016	0.0134	0.0066996258	1.6191	0.203641	0.0037	0.0018738719
0.5850	0.444619	0.0115	0.0057141671	1.5063	0.220117	0.0037	0.0018383215
3.1717	0.075361	0.0335	0.0105537708	0.1411	0.707309	0.0014	0.0004472938
11.5977	0.000698	0.0513	0.0232096070	3.3135	0.069144	0.0055	0.0025028742
1.0617	0.303193	0.0156	0.0074231012	0.5702	0.450419	0.0023	0.0010919207
7.2058	0.007440	0.0413	0.0193762098	0.8962	0.344144	0.0029	0.0013762220
1.0195	0.312978	0.0246	0.0046397681	2.0610	0.151559	0.0070	0.0013219852
1.1670	0.280391	0.0236	0.0055016330	0.3634	0.546819	0.0026	0.0006161279
0.0498	0.823477	0.0046	0.0011816664	10.9657	0.000976	0.0135	0.0034892950
11.6158	0.000692	0.0607	0.0221810929	0.6920	0.405771	0.0030	0.0010942370
6.6110	0.010342	0.0475	0.0153250119	0.3229	0.570049	0.0021	0.0006826287
0.0384	0.844757	0.0064	0.0006559354	0.0256	0.872995	0.0010	0.0001073123
4.0809	0.043754	0.0353	0.0128667426	0.0001	0.992785	0.0000	0.0000115940
15.8261	0.000077	0.0607	0.0274325777	4.1756	0.041385	0.0063	0.0028508574
0.2718	0.602296	0.0087	0.0034965497	4.8581	0.027844	0.0074	0.0029560143
3.8635	0.049746	0.0295	0.0146763088	1.6668	0.197113	0.0039	0.0019371814
5.5502	0.018755	0.0397	0.0149430259	0.7866	0.375444	0.0030	0.0011328473
10.5633	0.001209	0.0511	0.0216996852	4.6301	0.031759	0.0068	0.0028950028
0.0003	0.985733	0.0003	0.0001291647	4.7696	0.029299	0.0067	0.0031521540
3.3521	0.067548	0.0299	0.0123850562	4.5784	0.032725	0.0070	0.0029024090
17.8941	0.000026	0.1090	0.0184136607	0.3399	0.560093	0.0030	0.0005150891
0.0729	0.787212	0.0039	0.0018923318	1.9139	0.166979	0.0040	0.0019427525
0.1607	0.688622	0.0066	0.0024044472	0.4548	0.500307	0.0022	0.0008110169
4.4320	0.035628	0.0409	0.0119797880	1.3127	0.252295	0.0045	0.0013110629
0.0025	0.960162	0.0008	0.0003142950	6.3189	0.012170	0.0085	0.0031576704
0.1530	0.695768	0.0070	0.0023433956	0.3381	0.561116	0.0021	0.0006985408
2.2279	0.135995	0.0226	0.0106390433	11.8470	0.000612	0.0104	0.0048877825
9.9786	0.001652	0.0453	0.0226518572	0.5515	0.457944	0.0022	0.0010754709
7.1743	0.007570	0.0384	0.0191954715	0.7158	0.397808	0.0024	0.0012218916
0.0034	0.953471	0.0011	0.0002940861	1.4974	0.221483	0.0046	0.0012353393
0.2206	0.638711	0.0075	0.0030523015	1.5277	0.216874	0.0040	0.0016099854
0.0910	0.763030	0.0045	0.0020631568	2.0695	0.150725	0.0043	0.0019716864
0.5481	0.459360	0.0120	0.0049364926	2.0890	0.148816	0.0047	0.0019315197
0.3221	0.570527	0.0105	0.0034478373	6.4538	0.011288	0.0094	0.0030828270
14.5107	0.000152	0.0555	0.0276656425	0.3174	0.573362	0.0017	0.0008290156
14.6079	0.000144	0.0559	0.0277142410	0.0105	0.918368	0.0003	0.0001506704
0.4778	0.489636	0.0114	0.0039350301	0.9939	0.319131	0.0033	0.0011382049

2.1609	0.142012	0.0213	0.0104946822	1.5647	0.211395	0.0036	0.0017926164
1.4760	0.224817	0.0213	0.0071282909	8.2538	0.004191	0.0101	0.0033640364
0.6232	0.430143	0.0143	0.0046109983	0.5999	0.438886	0.0028	0.0009076080
18.6823	0.000018	0.0692	0.0279383536	0.5168	0.472450	0.0023	0.0009440752
0.0490	0.824945	0.0041	0.0012624848	7.4699	0.006433	0.0100	0.0031103285
0.3423	0.558685	0.0089	0.0040164675	0.1255	0.723215	0.0011	0.0004879241
8.7185	0.003256	0.0467	0.0198402057	0.7083	0.400295	0.0027	0.0011410309
4.1064	0.043103	0.0417	0.0097286245	0.3701	0.543175	0.0025	0.0005875536
0.2713	0.602618	0.0077	0.0037005102	5.1874	0.023054	0.0067	0.0032353110
0.3626	0.547261	0.0098	0.0039102003	0.0999	0.752098	0.0010	0.0004116295
1.1547	0.282933	0.0170	0.0075155012	3.4731	0.062795	0.0059	0.0026097161
9.6761	0.001943	0.0695	0.0148686675	1.3911	0.238616	0.0053	0.0011373690
12.8042	0.000370	0.0637	0.0207583124	2.5322	0.111998	0.0057	0.0018658628
1.8315	0.176389	0.0205	0.0102411697	7.1445	0.007696	0.0081	0.0040444998
1.5585	0.212312	0.0194	0.0092045133	1.4942	0.221984	0.0038	0.0018087689
10.3481	0.001356	0.0741	0.0151155899	0.0984	0.753821	0.0015	0.0002978147
1.9056	0.167895	0.0207	0.0097896857	0.0019	0.965141	0.0001	0.0000622861
0.3062	0.580181	0.0184	0.0018017726	0.0708	0.790313	0.0018	0.0001736326
0.7824	0.376717	0.0132	0.0066173519	0.5659	0.452157	0.0023	0.0011294106
0.0039	0.950173	0.0009	0.0004313809	0.7860	0.375633	0.0027	0.0012268413
0.1842	0.667902	0.0128	0.0016552968	0.3356	0.562541	0.0035	0.0004478368
2.2825	0.131292	0.0224	0.0112100798	0.0951	0.757923	0.0009	0.0004597578
1.8336	0.176142	0.0205	0.0101918337	0.0075	0.931030	0.0003	0.0001309036
1.4858	0.223289	0.0273	0.0062528287	0.0628	0.802127	0.0011	0.0002581699
1.1496	0.284001	0.0185	0.0070754021	0.2878	0.591804	0.0019	0.0007107363
6.3114	0.012222	0.0386	0.0192729921	4.3294	0.037824	0.0064	0.0032059864
0.0755	0.783545	0.0042	0.0020459845	1.7191	0.190242	0.0040	0.0019561689
0.5018	0.478940	0.0111	0.0050119156	6.9559	0.008541	0.0083	0.0037261155
0.8210	0.365190	0.0177	0.0049707757	2.0051	0.157218	0.0055	0.0015570329
2.0361	0.154053	0.0232	0.0097986240	0.1900	0.663088	0.0014	0.0006012037
0.2820	0.595557	0.0115	0.0027812287	0.1329	0.715555	0.0016	0.0003829477
1.3220	0.250632	0.0201	0.0071355509	1.7608	0.184956	0.0047	0.0016511226
0.1952	0.658728	0.0100	0.0020610834	3.9303	0.047816	0.0090	0.0018494448
1.0761	0.299922	0.0165	0.0069390322	0.6180	0.432077	0.0025	0.0010550270
3.6232	0.057391	0.0297	0.0135655672	0.6912	0.406054	0.0026	0.0011909606
2.6923	0.101288	0.0269	0.0115359087	0.0368	0.847907	0.0006	0.0002711360
27.5520	0.000000	0.0956	0.0294820127	0.9559	0.328549	0.0036	0.0011219241
4.0675	0.044099	0.0353	0.0119912495	0.1306	0.717907	0.0013	0.0004321962
0.0643	0.799882	0.0043	0.0015840012	4.5883	0.032536	0.0072	0.0026752880
3.6918	0.055090	0.0348	0.0110461993	0.2976	0.585547	0.0020	0.0006305396
1.5207	0.217936	0.0242	0.0067904838	0.0709	0.790065	0.0010	0.0002944397
5.7195	0.017042	0.0413	0.0147100901	1.5926	0.207371	0.0044	0.0015611366
1.9599	0.161969	0.0236	0.0092079739	0.7098	0.399808	0.0029	0.0011124156
6.3088	0.012239	0.0526	0.0134430759	2.8936	0.089378	0.0072	0.0018306876
4.2169	0.040397	0.0408	0.0117229852	0.6806	0.409668	0.0033	0.0009468503
18.4665	0.000020	0.1028	0.0196045233	0.0066	0.935067	0.0004	0.0000755167
8.4712	0.003723	0.0607	0.0148940912	0.1714	0.678984	0.0017	0.0004272253

3.0101	0.083191	0.0265	0.0129650609	0.0216	0.883196	0.0005	0.0002208279
2.9995	0.083734	0.0267	0.0129023794	0.0108	0.917213	0.0003	0.0001557814
9.0408	0.002735	0.0503	0.0190846022	1.2113	0.271456	0.0037	0.0014087011
0.3566	0.550585	0.0090	0.0043788187	7.8582	0.005200	0.0084	0.0041019044
18.4016	0.000020	0.0783	0.0253899707	1.2145	0.270832	0.0041	0.0013240374
15.4917	0.000091	0.0863	0.0184580793	0.0385	0.844598	0.0009	0.0001863723
0.0235	0.878104	0.0023	0.0011183565	6.1740	0.013198	0.0074	0.0036175296
8.0810	0.004604	0.0412	0.0204798870	2.0838	0.149324	0.0042	0.0020948930
17.3667	0.000035	0.0894	0.0217561448	0.4271	0.513645	0.0028	0.0006924710
4.2779	0.038981	0.0303	0.0144828751	0.2820	0.595568	0.0016	0.0007481621
5.4873	0.019436	0.0652	0.0089121815	0.0348	0.852102	0.0010	0.0001428535
7.7995	0.005370	0.0424	0.0202803552	0.1949	0.659003	0.0014	0.0006465933
5.0958	0.024293	0.0631	0.0085448547	0.1016	0.749999	0.0018	0.0002428391
1.1718	0.279405	0.0165	0.0076714740	0.0118	0.913506	0.0003	0.0001545746
10.1856	0.001479	0.0579	0.0195414035	0.6209	0.430993	0.0029	0.0009743389
0.0000	0.997667	0.0000	0.0000210946	0.2399	0.624447	0.0014	0.0007084282
25.2005	0.000001	0.1246	0.0213389601	0.0926	0.760949	0.0015	0.0002640260
4.5977	0.032360	0.0310	0.0154384629	1.5635	0.211576	0.0036	0.0018099736
26.2520	0.000000	0.0750	0.0367308605	4.7345	0.029898	0.0065	0.0031760293
7.0165	0.008259	0.0402	0.0200662033	0.7849	0.375954	0.0027	0.0013522421
16.0759	0.000067	0.0583	0.0285319147	3.0434	0.081508	0.0051	0.0025132400
30.9261	0.000000	0.0985	0.0320116778	0.0217	0.883044	0.0005	0.0001736189
7.6559	0.005809	0.0413	0.0199432555	3.7826	0.052190	0.0058	0.0028197674
4.2523	0.039569	0.0343	0.0132491404	2.5803	0.108651	0.0054	0.0020725166
0.0243	0.876246	0.0023	0.0011141706	2.5447	0.111119	0.0048	0.0022839010
3.7013	0.054779	0.0287	0.0137460400	0.3573	0.550229	0.0018	0.0008590080
6.3832	0.011741	0.0447	0.0159612532	4.6948	0.030593	0.0077	0.0027486536
2.5731	0.109148	0.0272	0.0100131946	0.9441	0.331557	0.0033	0.0012179805
6.9308	0.008660	0.0466	0.0165350217	5.0911	0.024358	0.0080	0.0028460681
6.3626	0.011877	0.0447	0.0157523013	5.3494	0.021020	0.0082	0.0028990197
5.2793	0.021877	0.0406	0.0141518665	4.1525	0.041952	0.0072	0.0025192338
1.2690	0.260352	0.0182	0.0076480838	3.4417	0.063993	0.0060	0.0025222697
1.1570	0.282459	0.0174	0.0072897636	3.7348	0.053697	0.0063	0.0026218944
28.4980	0.000000	0.1282	0.0228463952	0.0144	0.904354	0.0006	0.0001052299
0.0232	0.878939	0.0033	0.0007857606	6.0122	0.014452	0.0107	0.0025250151
4.0319	0.045035	0.0374	0.0124041323	8.2429	0.004216	0.0107	0.0035462000
0.0021	0.963358	0.0007	0.0003293597	0.0091	0.924146	0.0003	0.0001369560
0.1029	0.748508	0.0050	0.0021700775	1.6277	0.202452	0.0040	0.0017300443
1.4618	0.227055	0.0183	0.0088937617	0.3096	0.578089	0.0017	0.0008218626
12.6086	0.000410	0.0553	0.0253686993	2.5636	0.109801	0.0050	0.0023111470
5.8505	0.015828	0.0356	0.0175885728	6.4024	0.011616	0.0075	0.0036890163
6.6148	0.010320	0.0408	0.0181218201	1.8873	0.169953	0.0044	0.0019480861
4.7458	0.029704	0.0333	0.0164678893	1.7929	0.181016	0.0041	0.0020349124
5.5510	0.018747	0.0346	0.0170787674	1.2630	0.261466	0.0033	0.0016392733
0.3081	0.579035	0.0130	0.0025224589	1.0249	0.311713	0.0048	0.0009220181
0.0244	0.875972	0.0028	0.0009876736	1.8841	0.170306	0.0049	0.0017392590
0.0311	0.859980	0.0030	0.0011589494	4.3740	0.036854	0.0071	0.0027465037

13.9213	0.000206	0.0568	0.0283057941	0.1110	0.739104	0.0010	0.0005119703
4.5880	0.032544	0.0335	0.0152299260	0.0760	0.782907	0.0009	0.0003944130
0.0169	0.896689	0.0020	0.0009319635	0.1777	0.673447	0.0013	0.0006067232
25.8999	0.000000	0.0805	0.0360088568	0.0394	0.842723	0.0006	0.0002868767
3.5860	0.058683	0.0293	0.0135196843	8.3026	0.004081	0.0089	0.0041137957
4.2784	0.038969	0.0467	0.0095908497	3.8451	0.050291	0.0089	0.0018240625
1.3315	0.248933	0.0175	0.0085624746	1.5053	0.220272	0.0037	0.0018261209
5.7271	0.016969	0.0551	0.0115988524	0.2337	0.628968	0.0022	0.0004717461
4.6210	0.031927	0.0361	0.0140810370	2.1540	0.142651	0.0049	0.0019317632
2.7033	0.100591	0.0252	0.0109886227	7.5147	0.006277	0.0084	0.0036632346
5.6099	0.018132	0.0371	0.0156661549	4.0274	0.045153	0.0063	0.0026664377
0.9609	0.327292	0.0183	0.0057302772	0.1916	0.661741	0.0016	0.0005135110
3.7350	0.053688	0.0463	0.0093990836	14.6600	0.000140	0.0183	0.0037043714
0.2350	0.627970	0.0099	0.0027844238	7.8126	0.005331	0.0114	0.0032016977
4.7343	0.029903	0.0322	0.0158373044	1.5883	0.207988	0.0037	0.0018443645
0.1234	0.725441	0.0054	0.0025904010	5.8905	0.015475	0.0074	0.0035750134
10.1658	0.001495	0.0469	0.0219801008	0.0196	0.888809	0.0004	0.0001948306
0.2401	0.624308	0.0091	0.0028752086	3.1399	0.076837	0.0066	0.0020812270
7.5480	0.006163	0.0415	0.0182423198	0.0810	0.776066	0.0009	0.0003810553
3.6530	0.056378	0.0447	0.0090139464	1.2080	0.272108	0.0052	0.0010412337
0.0465	0.829356	0.0059	0.0008645598	0.1175	0.731827	0.0019	0.0002756025
1.5226	0.217642	0.0213	0.0067582942	11.3557	0.000794	0.0116	0.0036769038
0.6526	0.419456	0.0141	0.0050125862	1.5448	0.214326	0.0043	0.0015456476
7.8266	0.005291	0.0588	0.0135181474	0.3333	0.563938	0.0024	0.0005625576
0.1224	0.726543	0.0072	0.0017529238	0.5106	0.475134	0.0029	0.0007179305
13.3134	0.000283	0.0535	0.0265734285	1.5971	0.206743	0.0037	0.0018623513
2.9603	0.085777	0.0257	0.0126686594	0.3128	0.576142	0.0017	0.0008278647
3.0754	0.079927	0.0259	0.0125809744	0.3986	0.528002	0.0019	0.0009104509
0.1992	0.655522	0.0121	0.0018700091	4.3003	0.038472	0.0112	0.0017369754
0.2725	0.601800	0.0078	0.0037841922	0.0831	0.773223	0.0009	0.0004193257
6.0470	0.014172	0.0372	0.0173398197	0.6377	0.424824	0.0024	0.0011338372
2.2123	0.137364	0.0292	0.0083151196	2.0262	0.155058	0.0056	0.0015960194
0.1288	0.719822	0.0077	0.0018863314	1.5415	0.214813	0.0053	0.0013078060
0.5059	0.477148	0.0110	0.0049254372	1.9803	0.159806	0.0044	0.0019526391
3.4818	0.062466	0.0285	0.0134126447	5.3671	0.020810	0.0071	0.0033361878
2.8693	0.090734	0.0398	0.0076706518	0.4281	0.513141	0.0031	0.0005953362
0.8543	0.355667	0.0159	0.0056770095	3.4861	0.062308	0.0064	0.0022961083
0.0035	0.953062	0.0009	0.0004469307	0.0211	0.884639	0.0004	0.0002209137
2.0207	0.155612	0.0214	0.0106818463	0.1323	0.716198	0.0011	0.0005489058
0.9210	0.337547	0.0146	0.0070463925	3.5424	0.060237	0.0057	0.0027664396
0.5038	0.478063	0.0198	0.0026332225	4.0657	0.044146	0.0112	0.0014959303
2.3538	0.125433	0.0267	0.0094073818	8.2976	0.004092	0.0100	0.0035280071
4.6627	0.031165	0.0403	0.0129963736	5.0990	0.024248	0.0085	0.0027254413
0.0945	0.758647	0.0046	0.0022566050	0.8495	0.357018	0.0028	0.0013564615
6.9171	0.008726	0.0385	0.0181513626	0.2732	0.601342	0.0015	0.0007271795
0.6214	0.430803	0.0128	0.0053400515	0.5487	0.459101	0.0024	0.0010064093
3.8906	0.048952	0.0302	0.0134134359	1.1083	0.292819	0.0032	0.0014392912

2.0214	0.155548	0.0216	0.0102616599	0.4252	0.514546	0.0020	0.0009451973
2.7180	0.099677	0.0236	0.0117896755	0.0598	0.806910	0.0007	0.0003515016
1.7050	0.192072	0.0276	0.0071009784	8.6683	0.003346	0.0124	0.0031964831
0.1653	0.684411	0.0064	0.0028864363	0.9024	0.342466	0.0030	0.0013518286
0.1303	0.718281	0.0058	0.0024779212	1.3339	0.248508	0.0037	0.0015892907
0.2644	0.607252	0.0076	0.0036669593	0.0529	0.818089	0.0007	0.0003291635
4.7824	0.029085	0.0311	0.0149239788	0.2433	0.621976	0.0014	0.0006778002
3.1503	0.076350	0.0273	0.0128711129	3.0907	0.079179	0.0054	0.0025571858
1.9810	0.159736	0.0211	0.0104488467	1.3680	0.242556	0.0035	0.0017423313
0.5430	0.461443	0.0111	0.0053868790	0.8479	0.357479	0.0028	0.0013501314
0.8071	0.369280	0.0141	0.0069999087	4.8789	0.027512	0.0069	0.0034425177
0.0988	0.753428	0.0052	0.0019332129	2.4582	0.117371	0.0052	0.0019313851
0.1622	0.687231	0.0079	0.0021597249	11.8034	0.000626	0.0135	0.0036650864
0.0194	0.889216	0.0027	0.0007973963	0.2542	0.614285	0.0019	0.0005785601
0.0030	0.956222	0.0008	0.0003976850	1.1965	0.274407	0.0033	0.0015877257
3.8442	0.050318	0.0299	0.0139097953	8.3784	0.003916	0.0088	0.0041080837
4.0515	0.044517	0.0307	0.0142956074	8.5860	0.003498	0.0089	0.0041631778
1.2560	0.262788	0.0364	0.0037469026	1.0284	0.310883	0.0066	0.0006795591
0.0000	0.995103	0.0001	0.0000434034	1.3805	0.240410	0.0038	0.0016650082
0.0165	0.897881	0.0022	0.0007446932	2.6347	0.105005	0.0055	0.0018848089
0.1147	0.734966	0.0055	0.0022601163	0.0106	0.917956	0.0003	0.0001379831
6.5670	0.010598	0.0375	0.0186896783	2.4081	0.121165	0.0046	0.0022774255
2.2570	0.133463	0.0238	0.0105727526	0.1797	0.671776	0.0014	0.0005992555
5.0617	0.024772	0.0658	0.0085898837	0.0940	0.759273	0.0018	0.0002354702
5.4491	0.019861	0.0347	0.0173249261	17.0265	0.000041	0.0122	0.0060946253
0.2547	0.613920	0.0114	0.0024155083	0.1673	0.682604	0.0019	0.0003925976
3.4025	0.065522	0.0296	0.0130966224	4.0641	0.044189	0.0065	0.0028703309
4.2816	0.038895	0.0320	0.0142447692	11.1712	0.000875	0.0103	0.0045932181
4.4152	0.035980	0.0326	0.0141819345	11.5781	0.000706	0.0105	0.0045838598
1.8820	0.170545	0.0279	0.0075404023	12.0406	0.000553	0.0140	0.0037978101
1.6523	0.199075	0.0223	0.0082372028	7.5678	0.006096	0.0095	0.0035219674
0.0366	0.848297	0.0028	0.0013559793	0.2554	0.613485	0.0015	0.0007182594
3.4711	0.062870	0.0303	0.0123147777	4.4413	0.035437	0.0069	0.0027921858
1.0922	0.296358	0.0197	0.0059508527	3.8951	0.048823	0.0075	0.0022493223
3.0174	0.082816	0.0256	0.0126849560	0.1403	0.708055	0.0011	0.0005499077
8.3417	0.003995	0.0595	0.0150778296	4.1595	0.041778	0.0084	0.0021418580
4.0811	0.043749	0.0301	0.0140833277	3.9665	0.046803	0.0060	0.0027857385
0.4445	0.505159	0.0149	0.0031951910	0.2070	0.649303	0.0020	0.0004372179
0.8035	0.370354	0.0204	0.0042209050	0.5642	0.452827	0.0034	0.0007093942
0.3024	0.582563	0.0143	0.0023810031	0.8028	0.370581	0.0047	0.0007774778
2.6963	0.101031	0.0249	0.0117955571	0.0309	0.860453	0.0005	0.0002539545
1.6837	0.194868	0.0227	0.0084643343	1.5383	0.215294	0.0044	0.0016231408
2.2049	0.138029	0.0375	0.0067636435	0.4473	0.503838	0.0034	0.0006119154
1.7688	0.183970	0.0225	0.0086221429	7.5417	0.006185	0.0093	0.0035554891
6.2915	0.012358	0.0394	0.0176050351	1.4189	0.233996	0.0038	0.0016830399
0.1274	0.721275	0.0062	0.0022544020	2.7522	0.097572	0.0057	0.0020976243
5.2079	0.022786	0.0359	0.0152586006	0.6117	0.434401	0.0025	0.0010531162

0.4417	0.506506	0.0101	0.0047628871	4.9303	0.026711	0.0068	0.0031827352
1.0954	0.295631	0.0187	0.0065197512	0.0016	0.968261	0.0001	0.0000497839
1.4084	0.235721	0.0190	0.0085829652	0.2537	0.614674	0.0016	0.0007315058
3.1045	0.078517	0.0382	0.0089454354	3.2371	0.072421	0.0078	0.0018312896
1.4376	0.230929	0.0175	0.0086900787	0.0018	0.966438	0.0001	0.0000612662
1.4376	0.230929	0.0175	0.0086900787	0.0018	0.966438	0.0001	0.0000612662
0.7790	0.377759	0.0128	0.0063761849	5.4453	0.019905	0.0067	0.0033709055
0.0426	0.836546	0.0031	0.0014342285	0.4532	0.501055	0.0020	0.0009383962
1.7008	0.192620	0.0217	0.0093425630	4.6875	0.030722	0.0072	0.0031046480
1.3365	0.248047	0.0179	0.0088929036	0.0302	0.861983	0.0005	0.0002686206
2.9414	0.086782	0.0250	0.0124626316	0.0986	0.753580	0.0009	0.0004589270
3.9137	0.048288	0.0427	0.0101657334	0.0840	0.772002	0.0013	0.0002996412
2.4089	0.121103	0.0269	0.0103352052	6.2852	0.012402	0.0087	0.0033403128
0.5810	0.446190	0.0141	0.0046273162	0.9789	0.322807	0.0037	0.0012044806
0.1140	0.735695	0.0085	0.0015415391	0.0010	0.974824	0.0002	0.0000288988
1.6764	0.195826	0.0274	0.0067079076	0.3162	0.574088	0.0024	0.0005850240
10.0877	0.001559	0.0678	0.0137568701	0.5349	0.464815	0.0032	0.0006395859
0.9861	0.321041	0.0176	0.0064223032	3.6535	0.056360	0.0068	0.0024751442
0.2859	0.593024	0.0083	0.0039895892	1.3904	0.238749	0.0037	0.0017631684
5.0717	0.024631	0.0349	0.0165371593	3.0955	0.078948	0.0055	0.0025955090
0.8001	0.371363	0.0137	0.0068607229	8.5475	0.003572	0.0090	0.0044731227
0.2835	0.594556	0.0083	0.0040901053	5.0441	0.025023	0.0070	0.0034496535
0.0009	0.976401	0.0005	0.0002008436	0.5989	0.439244	0.0025	0.0010532559
0.1535	0.695314	0.0076	0.0022227369	0.5403	0.462571	0.0028	0.0008359148
0.2570	0.612332	0.0099	0.0028568115	0.0495	0.824017	0.0009	0.0002515425
6.3271	0.012114	0.0381	0.0187010689	6.1886	0.013091	0.0076	0.0037114960
6.8698	0.008958	0.0396	0.0194491871	6.4356	0.011403	0.0077	0.0037783860
2.3788	0.123445	0.0268	0.0104597076	0.0944	0.758762	0.0011	0.0004187342
8.0556	0.004668	0.0513	0.0163033180	3.0387	0.081743	0.0063	0.0020153033
7.4211	0.006608	0.0496	0.0154727620	3.1991	0.074112	0.0065	0.0020434372
0.5298	0.466943	0.0127	0.0045777056	1.8364	0.175812	0.0047	0.0017076978
0.1141	0.735614	0.0067	0.0019109581	0.1272	0.721477	0.0014	0.0004046890
0.4409	0.506912	0.0095	0.0046476722	0.0371	0.847270	0.0006	0.0002706508
0.6579	0.417588	0.0142	0.0050938800	1.9719	0.160694	0.0049	0.0017669971
2.5997	0.107336	0.0358	0.0080514711	0.0184	0.892129	0.0006	0.0001360799
2.1556	0.142499	0.0398	0.0061047563	0.3457	0.556763	0.0032	0.0004906887
0.1667	0.683170	0.0075	0.0024467526	0.0007	0.978814	0.0001	0.0000319379
0.0334	0.855076	0.0039	0.0009938309	1.6424	0.200423	0.0055	0.0013966680
0.1696	0.680602	0.0079	0.0022992540	9.2893	0.002392	0.0117	0.0033908272
6.2020	0.012993	0.0641	0.0101451442	3.3804	0.066401	0.0095	0.0015047257
1.7572	0.185410	0.0197	0.0096091920	0.0084	0.927085	0.0003	0.0001332908
2.8414	0.092313	0.0317	0.0097012443	0.7673	0.381350	0.0033	0.0010124567
5.5608	0.018643	0.0379	0.0168822228	14.6134	0.000144	0.0122	0.0054556684
1.1127	0.291871	0.0228	0.0056402116	0.9958	0.318683	0.0043	0.0010702448
0.4982	0.480509	0.0183	0.0030196800	0.2406	0.623948	0.0025	0.0004208201
1.2088	0.271951	0.0189	0.0072578630	8.4782	0.003709	0.0100	0.0038354331
9.6612	0.001959	0.0451	0.0219066964	6.0866	0.013861	0.0072	0.0034976454

2.8103	0.094111	0.0275	0.0114042042	0.1575	0.691583	0.0013	0.0005427329
7.4266	0.006588	0.0419	0.0196257256	0.6588	0.417254	0.0025	0.0011787449
1.5749	0.209919	0.0241	0.0078863225	15.3044	0.000100	0.0149	0.0048836242
0.2546	0.614004	0.0089	0.0032664934	4.1518	0.041969	0.0072	0.0026387526
0.6962	0.404343	0.0127	0.0057065561	3.5803	0.058883	0.0058	0.0025902846
3.4195	0.064854	0.0426	0.0086462395	0.4677	0.494291	0.0032	0.0006426949
1.9187	0.166443	0.0215	0.0107203501	4.7361	0.029872	0.0068	0.0033718712
7.9017	0.005078	0.0425	0.0204239774	8.7795	0.003150	0.0090	0.0043154509
9.2363	0.002462	0.0507	0.0202382757	15.1114	0.000111	0.0129	0.0051702332
3.6696	0.055824	0.0327	0.0129619440	18.2918	0.000022	0.0145	0.0057480177
8.0301	0.004734	0.0595	0.0155713310	0.9580	0.328024	0.0041	0.0010841316
0.0073	0.931735	0.0013	0.0005827173	3.6572	0.056239	0.0058	0.0026020137
1.3337	0.248546	0.0186	0.0075931491	9.2525	0.002440	0.0098	0.0039892522
8.2255	0.004256	0.0475	0.0195604655	1.8825	0.170494	0.0046	0.0018859200
11.5843	0.000703	0.0526	0.0238145592	6.2516	0.012637	0.0078	0.0035221434
0.1675	0.682455	0.0074	0.0026845451	0.9668	0.325820	0.0036	0.0012928575
1.7503	0.186277	0.0190	0.0093610418	1.0147	0.314134	0.0029	0.0014305927
0.7350	0.391555	0.0127	0.0062823088	0.0869	0.768201	0.0009	0.0004337164
0.1582	0.690973	0.0062	0.0028029803	13.2067	0.000299	0.0114	0.0050913494
6.6828	0.009937	0.0446	0.0170019896	0.8263	0.363653	0.0032	0.0012043373
2.8314	0.092888	0.0261	0.0122322193	0.4380	0.508313	0.0021	0.0009666413
4.8283	0.028326	0.0425	0.0121322706	0.3490	0.554861	0.0023	0.0006564092
1.2391	0.266029	0.0174	0.0078258063	1.3836	0.239891	0.0037	0.0016589794
1.2801	0.258270	0.0176	0.0079438929	1.2740	0.259398	0.0035	0.0015900749
1.9054	0.167919	0.0211	0.0105012360	0.0130	0.909383	0.0003	0.0001740359
0.8005	0.371256	0.0165	0.0057193472	2.4489	0.118062	0.0058	0.0020045887
0.2383	0.625570	0.0097	0.0027275124	8.8065	0.003105	0.0117	0.0033054761
0.0893	0.765222	0.0045	0.0022044857	0.4349	0.509798	0.0020	0.0009760328
3.2082	0.073704	0.0274	0.0131350921	12.9972	0.000334	0.0110	0.0052660358
0.2625	0.608537	0.0132	0.0022560333	3.5371	0.060428	0.0097	0.0016561666
0.2911	0.589658	0.0083	0.0040713026	2.3978	0.121963	0.0048	0.0023408070
0.6299	0.427678	0.0158	0.0042969758	3.6084	0.057902	0.0076	0.0020585138
2.0111	0.156597	0.0223	0.0098037804	8.7400	0.003218	0.0093	0.0040797044
0.0000	0.999820	0.0000	0.0000013195	1.4824	0.223814	0.0043	0.0014266836
1.4093	0.235578	0.0295	0.0052833461	2.1614	0.141966	0.0073	0.0013111971
1.2975	0.255065	0.0169	0.0084058023	0.0017	0.967212	0.0001	0.0000609314
5.4145	0.020257	0.0355	0.0161530044	0.0406	0.840327	0.0006	0.0002817891
1.3207	0.250853	0.0283	0.0055298759	4.0944	0.043407	0.0100	0.0019487289
2.9881	0.084320	0.0415	0.0082890290	7.3033	0.007051	0.0130	0.0025904757
2.8718	0.090593	0.0298	0.0107525047	0.0248	0.874948	0.0006	0.0002007507
3.1325	0.077183	0.0379	0.0096011845	0.9383	0.333042	0.0042	0.0010554927
0.1175	0.731901	0.0070	0.0018464793	2.3141	0.128657	0.0062	0.0016408238
6.7895	0.009366	0.0384	0.0190838008	0.2848	0.593756	0.0016	0.0007876115
1.3369	0.247983	0.0188	0.0081496271	2.7398	0.098326	0.0054	0.0023376514
4.6610	0.031197	0.0446	0.0117225413	0.0841	0.771952	0.0012	0.0003167676
1.0715	0.300968	0.0164	0.0072625791	8.5675	0.003534	0.0093	0.0040978789
0.8866	0.346738	0.0212	0.0048029038	0.1756	0.675317	0.0019	0.0004288477

0.1047	0.746407	0.0063	0.0018389946	11.5913	0.000701	0.0133	0.0038505706
1.1305	0.288043	0.0170	0.0080343253	0.6010	0.438466	0.0025	0.0011757697
0.6120	0.434312	0.0141	0.0046508637	0.4395	0.507604	0.0024	0.0007907176
0.4374	0.508605	0.0202	0.0024055169	0.0223	0.881407	0.0009	0.0001088204
0.6588	0.417267	0.0123	0.0059663984	0.0421	0.837523	0.0006	0.0003025836
0.3076	0.579334	0.0142	0.0023394163	0.0185	0.891814	0.0007	0.0001150882
0.1419	0.706490	0.0060	0.0026461827	3.0400	0.081679	0.0056	0.0024527731
0.2334	0.629146	0.0076	0.0035868369	1.7800	0.182590	0.0042	0.0019856088
1.8467	0.174605	0.0211	0.0101202336	1.6985	0.192910	0.0041	0.0019472173
2.6458	0.104276	0.0343	0.0084930964	3.7296	0.053861	0.0082	0.0020216445
0.0404	0.840725	0.0039	0.0011442621	6.1453	0.013412	0.0097	0.0028175426
2.5348	0.111812	0.0305	0.0093846517	0.1235	0.725336	0.0014	0.0004161254
0.0232	0.879013	0.0023	0.0011289757	2.2864	0.130970	0.0045	0.0022460873
0.7620	0.382999	0.0128	0.0064014174	6.7439	0.009606	0.0076	0.0038037866
3.4702	0.062906	0.0298	0.0131635650	0.5632	0.453219	0.0024	0.0010662721
4.0516	0.044515	0.0367	0.0125195503	0.2449	0.620828	0.0018	0.0006192612
2.9910	0.084172	0.0287	0.0110452252	1.7262	0.189332	0.0044	0.0016851081
3.9396	0.047554	0.0305	0.0144513624	2.9307	0.087357	0.0053	0.0025017811
5.7318	0.016924	0.0374	0.0169087429	4.1667	0.041602	0.0064	0.0028956963
3.1095	0.078274	0.0427	0.0080046985	7.4411	0.006536	0.0132	0.0024756836
7.1303	0.007756	0.0397	0.0198207585	0.0114	0.915105	0.0003	0.0001595870
0.5793	0.446831	0.0159	0.0041473165	0.0209	0.885117	0.0006	0.0001580261
3.8757	0.049387	0.0302	0.0142943973	2.0690	0.150766	0.0044	0.0020984011
2.9735	0.085084	0.0268	0.0125793697	3.4120	0.065148	0.0058	0.0027020357
1.7307	0.188754	0.0231	0.0079146339	2.1998	0.138482	0.0052	0.0017889145
1.2315	0.267504	0.0360	0.0038398228	0.2796	0.597128	0.0034	0.0003668520
0.0011	0.973854	0.0005	0.0002392336	1.4980	0.221397	0.0036	0.0017893676
0.0738	0.785931	0.0044	0.0019078107	0.2875	0.592026	0.0017	0.0007550113
0.0026	0.959158	0.0009	0.0003229406	8.5349	0.003597	0.0098	0.0036712000
8.7641	0.003177	0.0600	0.0162359816	8.0395	0.004710	0.0115	0.0031190343
1.4152	0.234604	0.0179	0.0086096021	0.9027	0.342398	0.0029	0.0013798640
1.2404	0.265787	0.0170	0.0081358872	0.4391	0.507800	0.0020	0.0009714745
0.0892	0.765252	0.0045	0.0021916717	4.3707	0.036924	0.0062	0.0030678848
0.6369	0.425098	0.0156	0.0049597676	4.1055	0.043124	0.0079	0.0025190751
0.3686	0.543947	0.0093	0.0046173406	0.1796	0.671846	0.0013	0.0006466425
0.0576	0.810359	0.0037	0.0017687249	2.5183	0.112988	0.0049	0.0023409601
6.9920	0.008372	0.0436	0.0187302985	3.2618	0.071341	0.0060	0.0025729183
6.3394	0.012032	0.0375	0.0186367265	12.1095	0.000533	0.0104	0.0051463597
1.6189	0.203675	0.0187	0.0093385821	5.3719	0.020752	0.0068	0.0034034003
6.5916	0.010454	0.0423	0.0175971049	0.7618	0.383068	0.0029	0.0012049024
1.8598	0.173088	0.0229	0.0088631857	16.3877	0.000057	0.0135	0.0052233350
5.2702	0.021990	0.0344	0.0171960481	1.4671	0.226222	0.0037	0.0018249800
0.0013	0.970897	0.0005	0.0002725917	0.4974	0.480864	0.0021	0.0010560093
1.3312	0.248987	0.0176	0.0084711975	0.8637	0.353018	0.0028	0.0013690722
9.7906	0.001827	0.0503	0.0219287133	14.8001	0.000131	0.0124	0.0053897135
0.3681	0.544230	0.0121	0.0035299465	8.3902	0.003891	0.0115	0.0033613098
3.6445	0.056666	0.0361	0.0118130803	8.7712	0.003164	0.0112	0.0036627753

0.1032	0.748101	0.0051	0.0022807344	2.8327	0.092814	0.0053	0.0023925104
0.4844	0.486689	0.0202	0.0024915410	0.4062	0.524103	0.0037	0.0004574812
0.1923	0.661151	0.0067	0.0030969372	0.3668	0.544934	0.0019	0.0008580728
12.3423	0.000471	0.0668	0.0207259175	1.0964	0.295430	0.0040	0.0012490769
2.6049	0.106989	0.0313	0.0084542602	6.5024	0.010986	0.0099	0.0026713900
2.0273	0.154947	0.0221	0.0105899027	1.8436	0.174968	0.0042	0.0020265909
7.2239	0.007366	0.0438	0.0177504217	1.5168	0.218528	0.0040	0.0016383762
0.9441	0.331560	0.0169	0.0060091852	12.0125	0.000561	0.0120	0.0042660031
21.7771	0.000004	0.0669	0.0332997054	0.4312	0.511606	0.0019	0.0009541805
4.6613	0.031190	0.0319	0.0158850893	10.8821	0.001020	0.0097	0.0048480678
2.0410	0.153555	0.0213	0.0106081923	0.0017	0.967010	0.0001	0.0000617274
3.8867	0.049066	0.0292	0.0144462929	0.0965	0.756189	0.0009	0.0004580232
3.6342	0.057016	0.0317	0.0124005127	0.9756	0.323633	0.0033	0.0012913578
1.6165	0.204010	0.0236	0.0075988386	0.2123	0.645113	0.0017	0.0005530817
0.1299	0.718612	0.0089	0.0016447824	0.7296	0.393314	0.0042	0.0007811812
0.3569	0.550426	0.0088	0.0044076077	1.3365	0.248042	0.0034	0.0017097702
0.6682	0.413962	0.0124	0.0057459968	8.7411	0.003216	0.0089	0.0041445416
1.6445	0.200138	0.0223	0.0082690736	3.0452	0.081417	0.0061	0.0022551004
4.5049	0.034150	0.0488	0.0103753413	0.4525	0.501353	0.0031	0.0006615303
1.8959	0.168977	0.0267	0.0078710624	1.8934	0.169265	0.0053	0.0015776045
0.9143	0.339319	0.0217	0.0044070470	16.7531	0.000048	0.0184	0.0037403057
0.5201	0.471061	0.0106	0.0052957323	13.2690	0.000290	0.0106	0.0053177707
0.2093	0.647424	0.0073	0.0033129483	1.7290	0.188970	0.0042	0.0019078878
0.0669	0.795951	0.0040	0.0017926391	1.1328	0.287542	0.0033	0.0014782613
0.2898	0.590527	0.0085	0.0039004255	2.0843	0.149266	0.0046	0.0020955121
0.2283	0.632953	0.0076	0.0034732985	1.9098	0.167424	0.0044	0.0020126787
0.7375	0.390763	0.0130	0.0064860660	1.4714	0.225541	0.0037	0.0018365388
0.0154	0.901292	0.0020	0.0008900080	0.1566	0.692425	0.0013	0.0005694719
0.0719	0.788716	0.0041	0.0019367303	2.0586	0.151800	0.0043	0.0020759810
5.0258	0.025287	0.0521	0.0104627462	4.4488	0.035283	0.0098	0.0019751609
0.3622	0.547510	0.0137	0.0027145160	0.5436	0.461199	0.0034	0.0006667337
0.0121	0.912275	0.0029	0.0004692865	0.0119	0.913316	0.0006	0.0000929550
4.8955	0.027251	0.0366	0.0141410892	5.0413	0.025063	0.0075	0.0028778493
0.0177	0.894131	0.0020	0.0009705152	3.8851	0.049112	0.0058	0.0028749905
0.1053	0.745676	0.0055	0.0021549618	4.8184	0.028486	0.0074	0.0029143782
3.9065	0.048493	0.0293	0.0145229502	2.9972	0.083852	0.0052	0.0025537363
2.3302	0.127342	0.0239	0.0109757475	0.3469	0.556047	0.0018	0.0008507441
3.7281	0.053911	0.0355	0.0117392921	0.0019	0.965637	0.0002	0.0000527144
2.6950	0.101112	0.0241	0.0120218164	0.0007	0.978551	0.0001	0.0000395957
0.9928	0.319412	0.0177	0.0059711008	5.7666	0.016595	0.0085	0.0028769023
0.1239	0.724917	0.0055	0.0024613427	0.6325	0.426714	0.0025	0.0011150183
0.5861	0.444193	0.0114	0.0054666184	0.0459	0.830397	0.0006	0.0003071226
0.0403	0.840968	0.0044	0.0009221654	11.8406	0.000614	0.0152	0.0031445741
2.0684	0.150832	0.0353	0.0062847447	0.0013	0.971540	0.0002	0.0000313277
1.5893	0.207843	0.0233	0.0076633644	0.3360	0.562355	0.0021	0.0007074688
0.0001	0.991223	0.0002	0.0000736538	0.1800	0.671522	0.0014	0.0005696019
0.0689	0.792979	0.0053	0.0014445790	0.0020	0.964062	0.0002	0.0000497456

1.7995	0.180215	0.0194	0.0096745734	5.8512	0.015822	0.0070	0.0034902761
1.5694	0.210710	0.0182	0.0090719900	6.1745	0.013195	0.0072	0.0035984506
16.9584	0.000043	0.0656	0.0279605198	1.2180	0.270143	0.0036	0.0015200857
1.2691	0.260320	0.0207	0.0064487583	2.0569	0.151965	0.0053	0.0016460284
10.7784	0.001078	0.0565	0.0211970546	0.0002	0.988706	0.0000	0.0000184811
1.4712	0.225571	0.0186	0.0089853071	0.4908	0.483820	0.0022	0.0010420006
0.0922	0.761474	0.0047	0.0020485687	4.1623	0.041710	0.0063	0.0027534476
0.4063	0.524083	0.0094	0.0046251733	1.2283	0.268130	0.0033	0.0016125286
0.0098	0.921352	0.0015	0.0006868697	2.8884	0.089668	0.0052	0.0023670346
0.6814	0.409385	0.0130	0.0060089800	0.3157	0.574377	0.0018	0.0008209305
4.3047	0.038374	0.0318	0.0149347525	0.0213	0.883964	0.0005	0.0002115285
0.3888	0.533151	0.0098	0.0046109885	0.1281	0.720551	0.0011	0.0005312178
0.4084	0.522989	0.0098	0.0047909973	3.0818	0.079613	0.0054	0.0026353406
2.7551	0.097393	0.0389	0.0084829637	0.0576	0.810463	0.0011	0.0002463963
0.3591	0.549196	0.0094	0.0041498787	2.8758	0.090365	0.0053	0.0023520393
7.9842	0.004854	0.0608	0.0146734736	10.7269	0.001108	0.0141	0.0034041529
4.6103	0.032124	0.0317	0.0158289082	2.0875	0.148956	0.0043	0.0021412471
1.8173	0.178068	0.0238	0.0088133028	0.3721	0.542054	0.0022	0.0008008560
1.2034	0.273024	0.0166	0.0082552188	0.0409	0.839822	0.0006	0.0003056206
1.3405	0.247342	0.0223	0.0069830218	2.0660	0.151063	0.0055	0.0017380496
0.3918	0.531552	0.0094	0.0045548190	2.2319	0.135640	0.0045	0.0021786573
0.0241	0.876550	0.0025	0.0010603917	2.2093	0.137632	0.0048	0.0020320873
2.6106	0.106605	0.0494	0.0055239950	3.4611	0.063250	0.0114	0.0012745359
1.2731	0.259578	0.0183	0.0074863737	1.9029	0.168194	0.0045	0.0018350815
0.8432	0.358795	0.0147	0.0061570344	2.1660	0.141544	0.0047	0.0019773990
2.7247	0.099255	0.0266	0.0115704982	0.0482	0.826330	0.0007	0.0003092895
4.0015	0.045847	0.0498	0.0086416633	5.7196	0.017041	0.0119	0.0020690869
4.7001	0.030498	0.0332	0.0157992999	1.4580	0.227664	0.0037	0.0017708341
0.0014	0.969690	0.0014	0.0001210612	0.2352	0.627822	0.0035	0.0003094691
2.9645	0.085556	0.0253	0.0126384289	0.0229	0.879652	0.0004	0.0002236028
25.0966	0.000001	0.0907	0.0309769769	3.4075	0.065324	0.0068	0.0023251915
11.1488	0.000886	0.0493	0.0244930617	14.9848	0.000119	0.0114	0.0056833647
9.0494	0.002723	0.0600	0.0174620757	1.0846	0.298025	0.0042	0.0012191510
20.5690	0.000007	0.0688	0.0324783428	9.2481	0.002446	0.0093	0.0044067162
16.7838	0.000047	0.0612	0.0293144592	9.5504	0.002079	0.0093	0.0044616223
0.9456	0.331187	0.0147	0.0071151313	0.5268	0.468209	0.0022	0.0010659950
0.4295	0.512466	0.0111	0.0041880279	4.4987	0.034273	0.0072	0.0027110694
0.0043	0.947671	0.0011	0.0004378845	0.0049	0.944209	0.0002	0.0000936859
0.6610	0.416500	0.0155	0.0045235327	2.9395	0.086881	0.0066	0.0019105842
0.0011	0.973023	0.0006	0.0002142060	5.0113	0.025498	0.0077	0.0028332978
1.4490	0.229103	0.0191	0.0082386401	0.0139	0.906147	0.0004	0.0001620925
5.0872	0.024413	0.0386	0.0149663706	1.2314	0.267520	0.0038	0.0014807198
0.9592	0.327728	0.0161	0.0065263129	0.2859	0.593039	0.0018	0.0007151331
0.4743	0.491258	0.0115	0.0045451022	0.0147	0.903580	0.0004	0.0001604690
7.5824	0.006048	0.0474	0.0182922093	1.8062	0.179399	0.0047	0.0017980647
7.1511	0.007668	0.0460	0.0178354746	2.5268	0.112382	0.0055	0.0021334595
0.0421	0.837580	0.0031	0.0015041947	1.2449	0.264905	0.0034	0.0016404775

2.7783	0.096000	0.0272	0.0119582405	2.3124	0.128797	0.0050	0.0021895179
17.6616	0.000030	0.1028	0.0190183160	11.3881	0.000780	0.0166	0.0030757750
0.5177	0.472075	0.0192	0.0030132501	0.0295	0.863637	0.0009	0.0001443320
0.6258	0.429164	0.0118	0.0056370649	0.5678	0.451392	0.0023	0.0010774186
0.3435	0.558019	0.0087	0.0041704777	0.5638	0.453004	0.0022	0.0010718954
1.7042	0.192172	0.0263	0.0071340280	9.5125	0.002122	0.0124	0.0033625836
0.6848	0.408217	0.0122	0.0060693894	0.3251	0.568736	0.0017	0.0008392231
15.8187	0.000077	0.0824	0.0217086770	17.4265	0.000034	0.0173	0.0045635120
13.7129	0.000230	0.0733	0.0211549481	17.1852	0.000038	0.0164	0.0047373316
1.4656	0.226452	0.0188	0.0087057655	0.0012	0.971926	0.0001	0.0000508361
2.9473	0.086466	0.0258	0.0128499546	1.9555	0.162438	0.0042	0.0021012166
2.5303	0.112134	0.0395	0.0066665644	0.0276	0.868111	0.0008	0.0001398715
10.6064	0.001182	0.0562	0.0206695109	4.3872	0.036570	0.0073	0.0026785642
7.0181	0.008252	0.0462	0.0168890482	3.2054	0.073831	0.0063	0.0022957958
12.2802	0.000487	0.0543	0.0248119780	0.0012	0.971991	0.0001	0.0000503328
2.3498	0.125752	0.0253	0.0097377753	5.8510	0.015824	0.0080	0.0030748478
0.3244	0.569153	0.0136	0.0026073463	0.2802	0.596734	0.0025	0.0004858898
3.3613	0.067173	0.0269	0.0130240460	4.9067	0.027076	0.0065	0.0031526767
0.0186	0.891692	0.0024	0.0008813743	0.0037	0.951718	0.0002	0.0000786395
6.3100	0.012231	0.0390	0.0187941741	0.6780	0.410555	0.0026	0.0012408525
0.2722	0.602012	0.0089	0.0033625273	5.6451	0.017774	0.0081	0.0030605437
7.4600	0.006468	0.0407	0.0200819774	0.7156	0.397898	0.0025	0.0012537171
13.9377	0.000204	0.0556	0.0274756295	10.4287	0.001299	0.0097	0.0047784464
0.8530	0.356023	0.0250	0.0039555923	0.6834	0.408693	0.0045	0.0007099200
1.1641	0.280982	0.0160	0.0076431923	12.8547	0.000360	0.0106	0.0050526662
2.0185	0.155844	0.0214	0.0101812843	0.0078	0.929821	0.0003	0.0001268712
1.0303	0.310435	0.0160	0.0068694543	0.4857	0.486075	0.0022	0.0009464016
2.8133	0.093934	0.0252	0.0125817363	10.8713	0.001026	0.0099	0.0049336312
2.0274	0.154930	0.0215	0.0107351141	7.8731	0.005158	0.0085	0.0042266738
8.9347	0.002897	0.0475	0.0200218969	1.7449	0.186949	0.0042	0.0017843891
1.1850	0.276708	0.0246	0.0054139928	0.1293	0.719307	0.0016	0.0003588479
3.8698	0.049559	0.0295	0.0147471813	2.4312	0.119393	0.0047	0.0023474309
0.5145	0.473424	0.0108	0.0050124789	2.3393	0.126603	0.0046	0.0021412331
0.0178	0.893967	0.0020	0.0009433322	0.3861	0.534573	0.0019	0.0008816673
3.0422	0.081565	0.0358	0.0094932505	0.1087	0.741696	0.0014	0.0003606471
0.0643	0.799944	0.0040	0.0017625863	5.2266	0.022544	0.0072	0.0031758151
3.4409	0.064025	0.0381	0.0100120325	0.0030	0.956076	0.0002	0.0000597832
0.4175	0.518406	0.0096	0.0047484946	0.0274	0.868512	0.0005	0.0002442411
0.3656	0.545589	0.0105	0.0037234613	0.4596	0.498016	0.0024	0.0008372802
13.7725	0.000223	0.0585	0.0259187751	9.2341	0.002465	0.0096	0.0042721411
0.0119	0.913147	0.0017	0.0007728060	11.0363	0.000940	0.0101	0.0046850857
15.8671	0.000075	0.0992	0.0175616522	8.8462	0.003039	0.0149	0.0026424382
0.1987	0.655873	0.0078	0.0028559802	2.5130	0.113365	0.0055	0.0020338247
0.5489	0.459031	0.0112	0.0053702350	0.6466	0.421594	0.0024	0.0011694002
0.0009	0.976098	0.0005	0.0001974295	10.4635	0.001275	0.0102	0.0042419454
1.5606	0.211996	0.0252	0.0066104378	10.5913	0.001191	0.0131	0.0034313090
0.8156	0.366774	0.0172	0.0051237881	0.7871	0.375297	0.0034	0.0010098602

1.6503	0.199342	0.0190	0.0091995386	2.2743	0.131985	0.0045	0.0021648338
4.1412	0.042229	0.0687	0.0064509741	0.0227	0.880202	0.0010	0.0000960479
0.0067	0.934803	0.0013	0.0006114096	11.8950	0.000597	0.0105	0.0051254366
4.7284	0.030004	0.0492	0.0104641988	12.4079	0.000455	0.0159	0.0033804617
0.2389	0.625147	0.0072	0.0035277261	1.5018	0.220815	0.0036	0.0017726370
2.8858	0.089810	0.0344	0.0093560295	9.2663	0.002422	0.0123	0.0033459915
0.0153	0.901486	0.0026	0.0006633236	0.7626	0.382819	0.0036	0.0009372942
3.3360	0.068205	0.0297	0.0124661115	6.2892	0.012374	0.0082	0.0034271804
0.2010	0.654040	0.0074	0.0029291100	0.8521	0.356270	0.0031	0.0012092888
9.8769	0.001745	0.0465	0.0228256870	18.6349	0.000018	0.0127	0.0062508780
1.5015	0.220856	0.0202	0.0086458370	0.0121	0.912580	0.0004	0.0001556186
1.5334	0.216016	0.0205	0.0082935175	4.6705	0.031025	0.0072	0.0028968989
0.5152	0.473150	0.0127	0.0044678142	0.4297	0.512366	0.0023	0.0008184538
0.6495	0.420565	0.0142	0.0050160419	0.4314	0.511504	0.0023	0.0008201002
0.2069	0.649338	0.0109	0.0020689696	1.3172	0.251481	0.0055	0.0010457894
0.1795	0.671931	0.0066	0.0029460377	1.6387	0.200935	0.0040	0.0017837058
0.0018	0.965971	0.0009	0.0002149355	4.5736	0.032816	0.0091	0.0021522679
0.0280	0.867186	0.0049	0.0006092734	4.3782	0.036764	0.0122	0.0015229161
0.2108	0.646286	0.0167	0.0013306563	1.0123	0.314713	0.0073	0.0005839167
0.2108	0.646286	0.0167	0.0013306563	1.0123	0.314713	0.0073	0.0005839167
0.0325	0.857059	0.0056	0.0006161297	1.8826	0.170479	0.0086	0.0009391153
0.9400	0.332603	0.0314	0.0031547405	0.7200	0.396433	0.0055	0.0005534311
0.0054	0.941487	0.0020	0.0003043236	2.0336	0.154308	0.0076	0.0011830532
0.5315	0.466232	0.0116	0.0050008727	6.9171	0.008726	0.0084	0.0036032197
5.8148	0.016150	0.0365	0.0168578897	3.8446	0.050304	0.0060	0.0027532304
8.4112	0.003847	0.0874	0.0108708585	0.7953	0.372809	0.0054	0.0006736380
1.3353	0.248257	0.0203	0.0069480426	1.3838	0.239851	0.0041	0.0014190323
1.2032	0.273061	0.0335	0.0038683606	0.0386	0.844249	0.0012	0.0001390354
4.3450	0.037483	0.0859	0.0053622909	2.7093	0.100219	0.0136	0.0008489788
0.3240	0.569394	0.0085	0.0039109888	2.6911	0.101360	0.0049	0.0022573661
3.6679	0.055881	0.0288	0.0142471902	0.9789	0.322803	0.0030	0.0014792803
0.2217	0.637910	0.0091	0.0026139003	0.7065	0.400882	0.0033	0.0009356223
1.6756	0.195945	0.0194	0.0089714619	2.0723	0.150446	0.0043	0.0020007839
3.8484	0.050191	0.0298	0.0142888482	0.5654	0.452330	0.0023	0.0011010739
10.6327	0.001165	0.0625	0.0186160883	3.6924	0.055071	0.0074	0.0022118309
6.8949	0.008834	0.0613	0.0129055544	3.7034	0.054710	0.0090	0.0019011321
10.8579	0.001034	0.0528	0.0206043877	1.8788	0.170909	0.0044	0.0017306104
0.0002	0.988630	0.0002	0.0000928811	2.5093	0.113630	0.0054	0.0020662302
4.4708	0.034834	0.0526	0.0090029920	0.0505	0.822290	0.0011	0.0001924847
10.2201	0.001452	0.0624	0.0184724041	3.3011	0.069662	0.0072	0.0021154884
1.8621	0.172820	0.0222	0.0091774109	0.4933	0.482715	0.0023	0.0009481702
3.3525	0.067532	0.0276	0.0127402524	3.3001	0.069707	0.0055	0.0025362562
1.9666	0.161254	0.0212	0.0098129445	2.4427	0.118526	0.0047	0.0021935557
4.9810	0.025944	0.0340	0.0160394551	9.6496	0.001971	0.0095	0.0044641804
13.9789	0.000200	0.0697	0.0223382611	3.5270	0.060794	0.0071	0.0022674742
3.7376	0.053606	0.0325	0.0130402817	1.3279	0.249569	0.0039	0.0015621001
4.7135	0.030264	0.0424	0.0125352635	0.1105	0.739726	0.0013	0.0003861335

3.3891	0.066056	0.0455	0.0082090868	0.4987	0.480327	0.0035	0.0006325728
0.0075	0.930887	0.0018	0.0004927513	0.5559	0.456155	0.0030	0.0008491573
0.1690	0.681084	0.0120	0.0015059078	0.0991	0.753052	0.0018	0.0002310846
2.4164	0.120527	0.0261	0.0111383400	0.7083	0.400290	0.0028	0.0012112681
0.7318	0.392596	0.0132	0.0065035631	3.2737	0.070830	0.0056	0.0027545296
8.4586	0.003749	0.0463	0.0208536364	2.9093	0.088519	0.0055	0.0024635191
10.4812	0.001263	0.0513	0.0233249311	3.9363	0.047648	0.0063	0.0028815495
0.1301	0.718473	0.0064	0.0022742692	5.2548	0.022184	0.0082	0.0028893657
0.1178	0.731547	0.0056	0.0023584233	0.0183	0.892385	0.0004	0.0001866134
0.2664	0.605910	0.0079	0.0035313592	0.1321	0.716398	0.0011	0.0004987461
0.0003	0.987046	0.0002	0.0001198949	0.0045	0.946438	0.0002	0.0000995102
0.0048	0.945015	0.0010	0.0004992624	1.1691	0.279955	0.0031	0.0015683218
11.9677	0.000574	0.0517	0.0247156751	1.5091	0.219687	0.0037	0.0017735823
8.5505	0.003566	0.0484	0.0187298380	0.5369	0.463963	0.0024	0.0009469674
18.4608	0.000020	0.0674	0.0280624239	7.6841	0.005720	0.0088	0.0036601416
0.3350	0.562902	0.0133	0.0028094576	0.5119	0.474551	0.0033	0.0006964288
6.2951	0.012334	0.0421	0.0162191163	0.3558	0.551035	0.0020	0.0007769669
0.2066	0.649560	0.0099	0.0022786716	2.8465	0.092018	0.0073	0.0016935121
11.5369	0.000721	0.0530	0.0240131480	11.5043	0.000734	0.0106	0.0048100856
0.4331	0.510673	0.0104	0.0047130925	3.2480	0.071942	0.0057	0.0025847379
6.1791	0.013161	0.0571	0.0120923345	2.4116	0.120894	0.0072	0.0015192124
1.2754	0.259143	0.0236	0.0061356006	0.5468	0.459890	0.0031	0.0008062521
0.4870	0.485517	0.0144	0.0036187278	0.2435	0.621830	0.0020	0.0005133120
9.6202	0.002002	0.0464	0.0228460811	5.9175	0.015242	0.0073	0.0036042399
1.5727	0.210232	0.0187	0.0093428353	7.0298	0.008199	0.0079	0.0039471951
13.9546	0.000203	0.0610	0.0258502785	0.0212	0.884158	0.0005	0.0002043945
0.3425	0.558565	0.0129	0.0028604062	2.5571	0.110255	0.0071	0.0015645492
0.0015	0.969361	0.0008	0.0001992440	6.1668	0.013251	0.0105	0.0025707027
2.4449	0.118364	0.0237	0.0118056427	12.0739	0.000543	0.0105	0.0052272649
3.5526	0.059869	0.0292	0.0141871229	0.0653	0.798353	0.0008	0.0003867971
11.3079	0.000814	0.0576	0.0229810434	5.3625	0.020864	0.0080	0.0031883632
16.5770	0.000052	0.0639	0.0295390062	6.3685	0.011838	0.0080	0.0037002925
18.1736	0.000023	0.0704	0.0277406380	0.1360	0.712451	0.0012	0.0004874825
20.0049	0.000009	0.0712	0.0271627729	0.0808	0.776278	0.0009	0.0003511611
0.4013	0.526617	0.0097	0.0044544118	5.6999	0.017232	0.0073	0.0033550434
9.3067	0.002370	0.0453	0.0221388848	0.2541	0.614383	0.0015	0.0007386286
8.9101	0.002935	0.0443	0.0216688763	0.2023	0.653050	0.0013	0.0006590567
0.0024	0.961283	0.0008	0.0003015259	2.2532	0.133795	0.0051	0.0018669647
0.8607	0.353855	0.0201	0.0048794136	0.3700	0.543229	0.0026	0.0006415743
1.8247	0.177189	0.0218	0.0089936705	2.7053	0.100465	0.0053	0.0021956986
5.4368	0.020001	0.0343	0.0168359554	6.7043	0.009819	0.0076	0.0037456805
5.4446	0.019913	0.0359	0.0153796660	10.3954	0.001322	0.0099	0.0042478465
1.8105	0.178882	0.0201	0.0099011791	19.4613	0.000012	0.0131	0.0064309542
1.3791	0.240657	0.0188	0.0086465283	9.0962	0.002655	0.0096	0.0044303017
1.3791	0.240657	0.0188	0.0086465283	9.0962	0.002655	0.0096	0.0044303017
16.3711	0.000058	0.0735	0.0232411310	4.3634	0.037082	0.0077	0.0024275706
19.1828	0.000014	0.0727	0.0273640010	1.1668	0.280444	0.0036	0.0013712147

13.0828	0.000320	0.0819	0.0166217181	0.9739	0.324060	0.0045	0.0009169057
3.0505	0.081153	0.0316	0.0102244885	3.2829	0.070436	0.0066	0.0021273629
3.5857	0.058694	0.0467	0.0084861154	2.2985	0.129951	0.0075	0.0013635344
1.2901	0.256420	0.0205	0.0070125103	1.0348	0.309387	0.0037	0.0012599522
5.6918	0.017311	0.0394	0.0146588341	3.1017	0.078648	0.0058	0.0021748206
3.1999	0.074079	0.0314	0.0106300011	2.8917	0.089481	0.0060	0.0020277809
0.3490	0.554851	0.0149	0.0026772780	12.3537	0.000469	0.0177	0.0031671170
0.3889	0.533071	0.0147	0.0030891372	3.0894	0.079241	0.0083	0.0017420325
0.7364	0.391120	0.0202	0.0042490209	5.4046	0.020370	0.0109	0.0022998685
24.2884	0.000001	0.0755	0.0353497536	21.5838	0.000004	0.0143	0.0066960858
13.9295	0.000205	0.0674	0.0226742379	0.0929	0.760640	0.0011	0.0003749050
1.3719	0.241883	0.0191	0.0074504961	5.5769	0.018473	0.0077	0.0030044008
8.2172	0.004275	0.0710	0.0123961687	26.5225	0.000000	0.0252	0.0044083376
9.7059	0.001912	0.1009	0.0106418928	8.1010	0.004554	0.0185	0.0019502950
3.8229	0.050956	0.0307	0.0132644291	4.4183	0.035914	0.0066	0.0028603677
0.8227	0.364716	0.0136	0.0066158493	4.2846	0.038827	0.0062	0.0030220356
1.6629	0.197639	0.0202	0.0089788659	3.9223	0.048044	0.0062	0.0027625766
0.0100	0.920231	0.0019	0.0005842491	2.2131	0.137299	0.0056	0.0017375349
9.5642	0.002063	0.0608	0.0171501685	14.3663	0.000164	0.0149	0.0042011357
0.0245	0.875618	0.0044	0.0006009272	0.1992	0.655497	0.0025	0.0003434375
2.0303	0.154640	0.0243	0.0095636114	5.2897	0.021747	0.0078	0.0030901672
3.7380	0.053594	0.0362	0.0109757702	12.2008	0.000508	0.0130	0.0039544773
3.1145	0.078038	0.0286	0.0125503385	2.6543	0.103725	0.0053	0.0023257696
3.3576	0.067322	0.0271	0.0134985222	0.0639	0.800530	0.0008	0.0003744350
0.0090	0.924314	0.0016	0.0006712941	6.3829	0.011743	0.0085	0.0035630955
1.2595	0.262139	0.0207	0.0066844678	4.6935	0.030616	0.0080	0.0025810867
12.6726	0.000396	0.0685	0.0193725963	22.2715	0.000003	0.0181	0.0051160637
0.3881	0.533516	0.0164	0.0026527227	4.7423	0.029764	0.0115	0.0018535525
9.4914	0.002146	0.0508	0.0204392466	7.3102	0.007024	0.0090	0.0036034078
0.4888	0.484697	0.0192	0.0027422724	0.1081	0.742434	0.0018	0.0002586417
20.1409	0.000008	0.0686	0.0311058243	11.3844	0.000782	0.0104	0.0047202472
2.3239	0.127857	0.0312	0.0080331035	0.5844	0.444846	0.0031	0.0008089819
14.7936	0.000131	0.0638	0.0262440134	3.4406	0.064036	0.0062	0.0025581229
2.4915	0.114917	0.0246	0.0113216210	6.7397	0.009628	0.0081	0.0037245444
0.1938	0.659917	0.0067	0.0032447786	3.2459	0.072036	0.0055	0.0026582638
2.0352	0.154141	0.0280	0.0075305628	0.1431	0.705344	0.0015	0.0004010363
1.4957	0.221740	0.0362	0.0042341216	7.2680	0.007189	0.0159	0.0018625750
8.0104	0.004785	0.0575	0.0155411209	2.6353	0.104965	0.0066	0.0017940858
0.2130	0.644567	0.0070	0.0034592211	5.5929	0.018307	0.0071	0.0035427358
11.5163	0.000729	0.0769	0.0167036292	3.5772	0.058993	0.0086	0.0018774293
0.3267	0.567775	0.0085	0.0042289688	0.3143	0.575263	0.0017	0.0008319845
7.9907	0.004837	0.0625	0.0146280038	12.3804	0.000462	0.0155	0.0036394273
0.4561	0.499678	0.0159	0.0030188401	0.1432	0.705221	0.0018	0.0003392332
2.4956	0.114621	0.0241	0.0115477409	0.7721	0.379877	0.0027	0.0012900884
0.4259	0.514237	0.0107	0.0043317100	2.2216	0.136546	0.0049	0.0019817825
0.1065	0.744235	0.0051	0.0023247791	0.0837	0.772418	0.0009	0.0004134260
0.0004	0.984769	0.0003	0.0001335918	0.4193	0.517521	0.0020	0.0009082212

3.5859	0.058687	0.0476	0.0087596487	2.1178	0.146047	0.0073	0.0013511615
0.5252	0.468872	0.0153	0.0040835714	1.3347	0.248373	0.0049	0.0013045587
0.0807	0.776438	0.0042	0.0020768139	0.3747	0.540627	0.0018	0.0008975850
0.1056	0.745364	0.0049	0.0024400442	1.1717	0.279417	0.0033	0.0016298098
0.6279	0.428412	0.0131	0.0054134522	0.4422	0.506305	0.0022	0.0009115453
1.2663	0.260847	0.0119	0.0058438184	0.1269	0.721748	0.0008	0.0003714635
0.2907	0.589946	0.0062	0.0025743847	1.3761	0.241170	0.0027	0.0011227787
1.0628	0.302944	0.0108	0.0053694363	0.0608	0.805376	0.0005	0.0002577381
1.6598	0.198055	0.0171	0.0053649188	9.3613	0.002301	0.0081	0.0025426057
2.6971	0.100985	0.0277	0.0053076524	0.1543	0.694579	0.0013	0.0002550556
0.0163	0.898584	0.0014	0.0006270359	1.3050	0.253687	0.0025	0.0011259712
0.0001	0.990473	0.0001	0.0000590295	0.0979	0.754447	0.0007	0.0003101482
0.1683	0.681720	0.0046	0.0020833279	0.1803	0.671258	0.0009	0.0004324419
0.0019	0.965387	0.0006	0.0001840186	0.5980	0.439601	0.0020	0.0006573838
2.2568	0.133485	0.0183	0.0067724832	0.0003	0.987008	0.0000	0.0000147560
0.1122	0.737746	0.0046	0.0013442384	0.1068	0.743936	0.0009	0.0002630227
0.0094	0.922632	0.0016	0.0003321048	5.3889	0.020553	0.0074	0.0015854282
0.0912	0.762753	0.0042	0.0011799695	0.4288	0.512802	0.0018	0.0005131331
0.6260	0.429098	0.0084	0.0040834180	2.9260	0.087610	0.0036	0.0017680700
3.4153	0.065020	0.0228	0.0081613747	0.0088	0.925191	0.0002	0.0000834090
0.0281	0.866966	0.0020	0.0007732383	0.6533	0.419195	0.0019	0.0007479201
2.8349	0.092688	0.0204	0.0075540533	0.1754	0.675525	0.0010	0.0003775332
0.7828	0.376598	0.0095	0.0045379100	0.0629	0.802041	0.0005	0.0002581821
0.5774	0.447595	0.0081	0.0039105976	0.0002	0.989033	0.0000	0.0000142012
1.9387	0.164249	0.0182	0.0058092569	2.7617	0.096997	0.0044	0.0013898360
0.2333	0.629264	0.0061	0.0020796862	1.8405	0.175335	0.0035	0.0011703924
0.5923	0.441794	0.0104	0.0031011297	3.2066	0.073778	0.0049	0.0014444197
0.5377	0.463622	0.0077	0.0038195894	0.0241	0.876633	0.0003	0.0001623340
0.3436	0.557973	0.0067	0.0028200334	0.3235	0.569667	0.0013	0.0005489767
1.1057	0.293377	0.0110	0.0055030022	2.5085	0.113688	0.0033	0.0016611136
0.0810	0.775984	0.0052	0.0008469830	0.1426	0.705796	0.0014	0.0002253192
0.0502	0.822755	0.0028	0.0009898604	0.5997	0.438962	0.0019	0.0006858918
0.5252	0.468864	0.0079	0.0036494440	0.3682	0.544167	0.0013	0.0006130818
0.0082	0.927864	0.0010	0.0004686111	0.1218	0.727166	0.0007	0.0003622826
0.6688	0.413736	0.0105	0.0034701705	0.7536	0.385648	0.0022	0.0007388410
0.0208	0.885246	0.0016	0.0007320745	1.0789	0.299294	0.0023	0.0010558006
0.0517	0.820198	0.0024	0.0011657604	0.1685	0.681568	0.0009	0.0004221595
0.3352	0.562802	0.0079	0.0023376674	0.1182	0.731067	0.0009	0.0002785391
1.6077	0.205240	0.0156	0.0056411089	0.2941	0.587747	0.0013	0.0004845038
3.4951	0.061970	0.0220	0.0086760465	5.1237	0.023908	0.0053	0.0021049075
0.9620	0.327013	0.0128	0.0041074913	3.7985	0.051700	0.0051	0.0016338774
0.0017	0.967300	0.0004	0.0002146137	0.0146	0.903801	0.0003	0.0001269299
1.2392	0.266012	0.0118	0.0057591803	2.2646	0.132815	0.0032	0.0015607050
0.5214	0.470488	0.0076	0.0037804594	7.2446	0.007282	0.0056	0.0028134239
0.1399	0.708469	0.0077	0.0010001643	0.0006	0.980995	0.0001	0.0000127804
0.4793	0.488949	0.0073	0.0035825651	4.9004	0.027174	0.0047	0.0022907409
2.8116	0.094034	0.0226	0.0067686519	0.0433	0.835270	0.0006	0.0001687611

0.7513	0.386365	0.0094	0.0043812385	0.0245	0.875705	0.0003	0.0001587526
0.0005	0.983038	0.0002	0.0001003086	0.1489	0.699684	0.0009	0.0003651117
0.1719	0.678563	0.0050	0.0018910405	2.2437	0.134614	0.0036	0.0013685386
1.8605	0.173007	0.0192	0.0052936171	3.1045	0.078516	0.0050	0.0013701826
0.0751	0.784095	0.0031	0.0013075037	0.6039	0.437376	0.0018	0.0007433683
4.1659	0.041623	0.0336	0.0067842911	6.9777	0.008439	0.0087	0.0017575192
0.6841	0.408465	0.0098	0.0038163868	1.1110	0.292232	0.0025	0.0009753512
0.0101	0.919835	0.0013	0.0004182671	0.2800	0.596856	0.0014	0.0004408494
0.3639	0.546569	0.0067	0.0029656765	0.7571	0.384542	0.0019	0.0008578129
1.3763	0.241141	0.0145	0.0051732817	0.3234	0.569758	0.0014	0.0005033892
0.0412	0.839278	0.0026	0.0008738462	0.0565	0.812217	0.0006	0.0002053122
0.4365	0.509038	0.0113	0.0021167508	0.0210	0.884838	0.0005	0.0000931188
0.7576	0.384386	0.0126	0.0032818842	0.0024	0.960669	0.0001	0.0000373289
1.2444	0.265011	0.0134	0.0050678356	0.9164	0.338748	0.0023	0.0008727329
0.0148	0.903131	0.0017	0.0004659137	0.0451	0.831889	0.0006	0.0001630007
0.2699	0.603581	0.0073	0.0020173555	1.2025	0.273208	0.0031	0.0008537559
0.1229	0.725971	0.0037	0.0018357720	0.3178	0.573142	0.0012	0.0005919806
0.0630	0.801897	0.0026	0.0013117389	0.2951	0.587140	0.0011	0.0005694569
2.2851	0.131078	0.0168	0.0074357235	1.6429	0.200360	0.0029	0.0012653977
0.0223	0.881389	0.0016	0.0007812828	0.3788	0.538459	0.0013	0.0006460863
0.0214	0.883632	0.0018	0.0006515082	2.1883	0.139515	0.0037	0.0013184074
1.1756	0.278627	0.0185	0.0034680429	0.3651	0.545877	0.0021	0.0003878785
0.2264	0.634354	0.0050	0.0024671095	1.7787	0.182750	0.0028	0.0013856971
0.9709	0.324805	0.0156	0.0033980540	0.3635	0.546757	0.0019	0.0004171596
0.4979	0.480649	0.0079	0.0034746671	3.6500	0.056479	0.0043	0.0018829116
0.0074	0.931405	0.0009	0.0004447738	0.3199	0.571878	0.0012	0.0005858909
1.5308	0.216409	0.0181	0.0046254094	0.3273	0.567431	0.0017	0.0004294332
0.6744	0.411811	0.0095	0.0038667623	0.1835	0.668501	0.0010	0.0004047886
2.0376	0.153898	0.0193	0.0057505434	0.0164	0.898103	0.0003	0.0001036512
0.6321	0.426851	0.0128	0.0026908627	0.5882	0.443359	0.0025	0.0005206610
5.1979	0.022916	0.0441	0.0064080294	1.3531	0.245132	0.0045	0.0006576384
0.0435	0.834796	0.0023	0.0010437006	0.6709	0.413024	0.0018	0.0008215029
0.0050	0.943399	0.0009	0.0003015888	5.9433	0.015023	0.0063	0.0020674602
0.4831	0.487237	0.0075	0.0035117153	6.3777	0.011777	0.0055	0.0025487251
4.4661	0.034930	0.0253	0.0096561614	2.3667	0.124403	0.0037	0.0014126213
4.3891	0.036530	0.0251	0.0095558649	2.1302	0.144870	0.0035	0.0013380079
4.2326	0.040026	0.0246	0.0094542895	2.2821	0.131325	0.0036	0.0013949600
0.0086	0.926331	0.0011	0.0004315933	0.5424	0.461680	0.0017	0.0006891435
0.0305	0.861443	0.0020	0.0008432854	0.0928	0.760790	0.0007	0.0002950899
0.2889	0.591126	0.0056	0.0028165765	0.0173	0.895533	0.0003	0.0001381225
0.7307	0.392960	0.0100	0.0040030007	0.0633	0.801457	0.0006	0.0002364625
0.2581	0.611608	0.0078	0.0018085380	0.7331	0.392175	0.0026	0.0006112321
0.2536	0.614692	0.0055	0.0025439559	5.8683	0.015670	0.0053	0.0024452125
0.6262	0.429038	0.0083	0.0041394765	0.6610	0.416495	0.0017	0.0008531690
0.0317	0.858699	0.0021	0.0008317438	0.0726	0.787607	0.0006	0.0002524760
3.9646	0.046857	0.0208	0.0103852606	0.4997	0.479876	0.0015	0.0007414698
0.6636	0.415569	0.0090	0.0040606241	0.2005	0.654489	0.0010	0.0004478483

0.7339	0.391923	0.0093	0.0043257136	7.7538	0.005506	0.0060	0.0028066603
3.0071	0.083342	0.0184	0.0089143014	0.0109	0.916981	0.0002	0.0001077656
0.0271	0.869249	0.0023	0.0006535395	0.0893	0.765132	0.0008	0.0002379852
1.2546	0.263065	0.0117	0.0058612486	1.1476	0.284430	0.0022	0.0011246419
0.8093	0.368625	0.0095	0.0046930671	0.0692	0.792583	0.0006	0.0002754369
0.4256	0.514354	0.0077	0.0030121190	0.3971	0.528813	0.0015	0.0005836840
0.1077	0.742897	0.0035	0.0017047111	1.5218	0.217761	0.0026	0.0012843075
0.0072	0.932398	0.0009	0.0004245418	0.2108	0.646275	0.0010	0.0004607499
1.5915	0.207530	0.0230	0.0037770060	0.0608	0.805274	0.0009	0.0001482855
1.0806	0.298934	0.0217	0.0027203915	0.1873	0.665269	0.0018	0.0002272907
16.2216	0.000063	0.0418	0.0207823524	0.0050	0.943899	0.0001	0.0000737135
5.8617	0.015729	0.0255	0.0124740873	2.2910	0.130578	0.0032	0.0015684701
3.0611	0.080628	0.0214	0.0077857282	3.3435	0.067900	0.0045	0.0016316962
14.7995	0.000131	0.0413	0.0192124772	0.1497	0.698958	0.0008	0.0003916089
0.6754	0.411448	0.0135	0.0027352580	0.0671	0.795676	0.0009	0.0001729880
0.4351	0.509697	0.0107	0.0022321776	0.0603	0.806076	0.0008	0.0001667237
2.4356	0.119064	0.0169	0.0079075459	2.8752	0.090404	0.0037	0.0017229162
2.4260	0.119793	0.0297	0.0044497858	0.1567	0.692368	0.0015	0.0002270705
0.3751	0.540433	0.0064	0.0032024162	1.2150	0.270723	0.0023	0.0011555177
0.1154	0.734144	0.0036	0.0017778977	2.2517	0.133924	0.0032	0.0015728448
1.1361	0.286846	0.0117	0.0053137113	0.3914	0.531788	0.0014	0.0006259593
5.8629	0.015718	0.0253	0.0126297051	2.7589	0.097165	0.0035	0.0017418898
0.1514	0.697332	0.0041	0.0020179842	1.1321	0.287693	0.0023	0.0011062845
0.4507	0.502225	0.0071	0.0034902852	0.8199	0.365514	0.0019	0.0009441529
2.1100	0.146790	0.0203	0.0057103411	2.4371	0.118946	0.0044	0.0012309242
2.4471	0.118197	0.0186	0.0072190184	2.0028	0.157458	0.0034	0.0013105651
2.4471	0.118197	0.0186	0.0072190184	2.0028	0.157458	0.0034	0.0013105651
0.0756	0.783466	0.0029	0.0014335610	0.0858	0.769624	0.0006	0.0003064959
0.6491	0.420727	0.0111	0.0031893151	10.9091	0.001006	0.0091	0.0026037372
1.7797	0.182622	0.0141	0.0069042281	5.5970	0.018264	0.0050	0.0024496355
6.2968	0.012321	0.0268	0.0127490436	3.2826	0.070449	0.0039	0.0018506457
2.4189	0.120332	0.0182	0.0072399769	1.9256	0.165681	0.0033	0.0012962047
0.2634	0.607949	0.0091	0.0016162991	0.0725	0.787759	0.0010	0.0001701490
0.0033	0.953949	0.0010	0.0001752698	0.2148	0.643153	0.0017	0.0002820220
0.5813	0.446057	0.0082	0.0038773307	6.7060	0.009810	0.0056	0.0026302492
0.7730	0.379589	0.0126	0.0033607938	6.8338	0.009138	0.0075	0.0019959334
0.8470	0.357732	0.0098	0.0047352539	3.5868	0.058654	0.0040	0.0019511032
0.2121	0.645304	0.0049	0.0023899059	1.7799	0.182592	0.0028	0.0013874415
0.6904	0.406324	0.0091	0.0041384132	1.9370	0.164443	0.0031	0.0013893207
0.0153	0.901740	0.0013	0.0006465119	3.0133	0.083029	0.0036	0.0018189452
0.1617	0.687755	0.0042	0.0021088349	0.3957	0.529544	0.0013	0.0006617145
0.6249	0.429509	0.0098	0.0034837813	1.3954	0.237892	0.0029	0.0010437324
0.2257	0.634870	0.0054	0.0023076068	0.0196	0.888573	0.0003	0.0001366028
1.3746	0.241418	0.0179	0.0042044639	2.0951	0.148220	0.0044	0.0010409631
2.6344	0.105022	0.0177	0.0081102939	0.2971	0.585881	0.0012	0.0005473248
0.9201	0.337790	0.0107	0.0047230325	0.3551	0.551421	0.0013	0.0005889324
0.1269	0.721787	0.0038	0.0018377619	0.2613	0.609392	0.0011	0.0005290004

0.5947	0.440886	0.0082	0.0039720980	2.0088	0.156840	0.0030	0.0014631508
1.9167	0.166669	0.0212	0.0049497649	0.0790	0.778693	0.0009	0.0002019160
0.0031	0.955549	0.0006	0.0002854680	2.9381	0.086955	0.0037	0.0017568075
1.2121	0.271298	0.0148	0.0044891244	0.9109	0.340196	0.0026	0.0007809643
0.5819	0.445833	0.0112	0.0028372641	3.0020	0.083605	0.0051	0.0012904589
1.0854	0.297853	0.0112	0.0053033936	0.1641	0.685564	0.0009	0.0004138950
0.2335	0.629090	0.0051	0.0025299422	5.4865	0.019444	0.0049	0.0024509548
0.0372	0.847102	0.0020	0.0010073335	0.1681	0.681911	0.0009	0.0004295242
0.5441	0.460988	0.0084	0.0035546795	0.7802	0.377389	0.0020	0.0008536827
0.1838	0.668232	0.0048	0.0021063861	0.0017	0.967459	0.0001	0.0000402267
0.4135	0.520409	0.0068	0.0033263479	1.4443	0.229853	0.0026	0.0012461932
0.0267	0.870287	0.0017	0.0008496696	0.7440	0.388669	0.0018	0.0008995915
0.0043	0.947439	0.0010	0.0002471928	0.2649	0.606951	0.0015	0.0003868381
0.1484	0.700156	0.0042	0.0019330789	1.7990	0.180274	0.0029	0.0013483648
2.4027	0.121584	0.0190	0.0068975607	2.4925	0.114846	0.0039	0.0014092924
0.1436	0.704844	0.0060	0.0013057419	0.1619	0.687495	0.0013	0.0002782089
2.5761	0.108946	0.0171	0.0082372579	0.4093	0.522521	0.0014	0.0006597414
0.0141	0.905602	0.0017	0.0004481864	1.1320	0.287713	0.0031	0.0008056075
0.1191	0.730074	0.0044	0.0014962156	8.5423	0.003582	0.0073	0.0025259988
2.3299	0.127368	0.0217	0.0058515237	2.1692	0.141249	0.0042	0.0011324197
0.5261	0.468480	0.0090	0.0031792236	11.5658	0.000710	0.0084	0.0029664410
0.0268	0.869924	0.0023	0.0006380612	0.3637	0.546665	0.0017	0.0004711503
1.0057	0.316290	0.0106	0.0052057120	0.5575	0.455538	0.0016	0.0007777702
3.0318	0.082089	0.0187	0.0088163223	3.1118	0.078166	0.0038	0.0017917162
0.3033	0.581970	0.0062	0.0026947667	0.6674	0.414243	0.0018	0.0008016156
0.0022	0.962994	0.0006	0.0002131727	0.2882	0.591565	0.0013	0.0004945107
0.0063	0.936513	0.0010	0.0003665971	0.4162	0.519050	0.0015	0.0005952528
0.6224	0.430414	0.0179	0.0019118619	0.1328	0.715669	0.0017	0.0001771058
0.1445	0.703943	0.0044	0.0017847166	0.4875	0.485257	0.0016	0.0006573990
0.7417	0.389413	0.0090	0.0045006004	2.5951	0.107649	0.0034	0.0016866125
0.2983	0.585095	0.0067	0.0024568803	1.1197	0.290344	0.0026	0.0009542432
0.3531	0.552558	0.0069	0.0028066363	0.5543	0.456831	0.0017	0.0007053037
4.6523	0.031354	0.0277	0.0091487259	0.1133	0.736548	0.0009	0.0002872799
1.9868	0.159119	0.0159	0.0068208590	0.0000	0.994573	0.0000	0.0000066141
0.8930	0.344985	0.0214	0.0022880993	0.1798	0.671672	0.0019	0.0002059345
1.0862	0.297682	0.0178	0.0033284604	0.8428	0.358912	0.0031	0.0005881108
0.2109	0.646218	0.0068	0.0016948486	0.0781	0.779918	0.0008	0.0002069108
0.4239	0.515190	0.0136	0.0017036356	2.9250	0.087663	0.0071	0.0008956669
0.7782	0.378001	0.0105	0.0040729588	7.4145	0.006632	0.0065	0.0025103044
0.4472	0.503877	0.0097	0.0025176010	5.9046	0.015354	0.0070	0.0018278588
13.8817	0.000210	0.0434	0.0171878961	6.4163	0.011526	0.0059	0.0023566707
0.1039	0.747346	0.0035	0.0016297370	5.5501	0.018756	0.0051	0.0023806966
0.3092	0.578376	0.0060	0.0028093379	4.6955	0.030580	0.0047	0.0021894870
0.5020	0.478867	0.0076	0.0036068029	3.2487	0.071912	0.0039	0.0018371126
9.8252	0.001794	0.0429	0.0124503007	2.9189	0.087993	0.0047	0.0013678824
8.1817	0.004358	0.0338	0.0131215510	1.0745	0.300295	0.0025	0.0009586833
6.2071	0.012956	0.0303	0.0111520238	1.8748	0.171365	0.0033	0.0012332845

7.4088	0.006653	0.0315	0.0127380468	0.3915	0.531693	0.0015	0.0005903217
8.3493	0.003978	0.0355	0.0127728055	0.6090	0.435419	0.0019	0.0006957463
5.0866	0.024421	0.0290	0.0095057787	1.2863	0.257114	0.0029	0.0009614552
9.7406	0.001877	0.0425	0.0123532907	3.4225	0.064736	0.0051	0.0014752465
9.1206	0.002620	0.0354	0.0139591624	3.3162	0.069029	0.0043	0.0016954982
12.3019	0.000482	0.0497	0.0132980319	0.6431	0.422847	0.0023	0.0006149371
2.0788	0.149805	0.0154	0.0073976728	1.7506	0.186238	0.0028	0.0013621787
0.3718	0.542230	0.0071	0.0028511284	3.6238	0.057372	0.0045	0.0017813434
2.2441	0.134581	0.0180	0.0068241403	1.2907	0.256301	0.0027	0.0010388185
0.8844	0.347334	0.0100	0.0048162319	0.0027	0.958622	0.0001	0.0000533588
2.2603	0.133179	0.0157	0.0078553141	2.1218	0.145671	0.0031	0.0015269578
5.6990	0.017240	0.0276	0.0111998687	0.0000	0.996583	0.0000	0.0000040486
5.1066	0.024144	0.0256	0.0108589899	0.2635	0.607906	0.0012	0.0004965389
0.3924	0.531248	0.0131	0.0016460342	0.0187	0.891325	0.0006	0.0000720288
1.7446	0.186991	0.0146	0.0065482907	0.5847	0.444739	0.0017	0.0007611397
2.5094	0.113626	0.0177	0.0077483691	0.0590	0.808123	0.0005	0.0002388110
0.1574	0.691722	0.0042	0.0020408330	0.9236	0.336859	0.0021	0.0009913838
1.8523	0.173958	0.0158	0.0064002711	0.1179	0.731383	0.0008	0.0003244068
1.0835	0.298271	0.0120	0.0049428223	1.1942	0.274862	0.0025	0.0010409613
1.6624	0.197706	0.0146	0.0062381826	0.0073	0.931749	0.0002	0.0000832588
0.0120	0.912679	0.0012	0.0005518185	1.8407	0.175310	0.0030	0.0013672364
2.5579	0.110196	0.0169	0.0082883373	0.0565	0.812234	0.0005	0.0002474990
0.1460	0.702458	0.0042	0.0019034394	0.3619	0.547674	0.0013	0.0006010211
0.1186	0.730703	0.0037	0.0017710161	0.1927	0.660835	0.0009	0.0004529098
1.8393	0.175469	0.0142	0.0070916342	1.0984	0.294981	0.0022	0.0010999701
1.6293	0.202227	0.0138	0.0064777278	0.5502	0.458496	0.0016	0.0007557314
2.6882	0.101546	0.0172	0.0085547295	0.5686	0.451054	0.0016	0.0007905203
2.6919	0.101311	0.0180	0.0081840375	0.1116	0.738465	0.0007	0.0003348425
6.0285	0.014320	0.0319	0.0102799149	1.8436	0.174966	0.0035	0.0011439304
1.3027	0.254110	0.0162	0.0043910444	0.1797	0.671736	0.0012	0.0003273414
0.0572	0.811033	0.0027	0.0011902342	0.0699	0.791581	0.0006	0.0002639188
0.1880	0.664680	0.0046	0.0022618964	2.9581	0.085893	0.0036	0.0017961145
1.0145	0.314168	0.0115	0.0048255052	0.3249	0.568852	0.0013	0.0005480770
0.9108	0.340227	0.0101	0.0049633339	0.8536	0.355870	0.0020	0.0009639683
0.4133	0.520488	0.0077	0.0029413359	2.4099	0.121023	0.0037	0.0014226614
0.1041	0.747088	0.0041	0.0013890915	4.9261	0.026776	0.0057	0.0019107624
1.2257	0.268627	0.0183	0.0036708186	0.1126	0.737323	0.0011	0.0002233624
1.2447	0.264955	0.0117	0.0058361602	0.0758	0.783220	0.0006	0.0002890779
6.0924	0.013816	0.0259	0.0128017969	5.0983	0.024258	0.0048	0.0023509305
1.1575	0.282356	0.0125	0.0050748680	0.7412	0.389584	0.0020	0.0008148458
0.4442	0.505344	0.0070	0.0034532941	0.2991	0.584619	0.0012	0.0005685661
0.0876	0.767331	0.0048	0.0010121686	0.0037	0.951208	0.0002	0.0000419857
1.2835	0.257640	0.0206	0.0034105864	0.0496	0.823835	0.0008	0.0001345603
2.3975	0.121984	0.0162	0.0080919028	0.6501	0.420367	0.0017	0.0008463447
6.8174	0.009222	0.0278	0.0133141346	0.3980	0.528330	0.0014	0.0006483631
3.0434	0.081506	0.0194	0.0085268051	3.6164	0.057626	0.0043	0.0018635063
0.4634	0.496273	0.0085	0.0030031837	0.8318	0.362082	0.0023	0.0008069201

0.3201	0.571755	0.0068	0.0025687975	0.8091	0.368699	0.0022	0.0008190319
0.8967	0.344006	0.0153	0.0032066275	5.0399	0.025084	0.0073	0.0015202140
2.3696	0.124170	0.0167	0.0077616921	0.0134	0.908015	0.0003	0.0001171133
0.0003	0.987346	0.0002	0.0000706354	1.7612	0.184915	0.0033	0.0011836721
0.3093	0.578265	0.0071	0.0024056807	1.1714	0.279481	0.0028	0.0009385625
1.7293	0.188934	0.0160	0.0059405911	3.3132	0.069157	0.0044	0.0016475478
3.5355	0.060487	0.0196	0.0098244850	1.1787	0.277991	0.0023	0.0011399300
6.5674	0.010596	0.0267	0.0133572912	0.8193	0.365690	0.0019	0.0009503608
7.0862	0.007947	0.0278	0.0138721767	0.8598	0.354130	0.0019	0.0009736610
0.2223	0.637416	0.0051	0.0024080057	1.3361	0.248119	0.0025	0.0011832808
0.0016	0.967686	0.0006	0.0001546091	1.6374	0.201115	0.0037	0.0009780238
0.0179	0.893572	0.0015	0.0006576153	3.1983	0.074149	0.0040	0.0017588021
0.0020	0.963992	0.0013	0.0000840424	2.0100	0.156711	0.0083	0.0005280111
0.0001	0.994196	0.0001	0.0000370381	0.1851	0.667170	0.0009	0.0004391692
0.5106	0.475119	0.0075	0.0037360877	2.0422	0.153438	0.0030	0.0014972557
0.0196	0.888756	0.0019	0.0005776034	0.1959	0.658174	0.0012	0.0003664912
2.1079	0.146993	0.0166	0.0069574316	0.1115	0.738597	0.0008	0.0003213808
2.5743	0.109063	0.0180	0.0078275033	2.2174	0.136914	0.0033	0.0014577226
0.6470	0.421460	0.0096	0.0036931883	1.0480	0.306316	0.0024	0.0009425084
0.0021	0.963086	0.0006	0.0002107020	0.1425	0.705955	0.0009	0.0003446025
0.2874	0.592089	0.0100	0.0015992190	1.0468	0.306610	0.0038	0.0006120716
0.1114	0.738652	0.0075	0.0008197792	0.5846	0.444770	0.0034	0.0003765823
6.1165	0.013631	0.0360	0.0095596928	3.3408	0.068011	0.0053	0.0014197506
5.0653	0.024721	0.0299	0.0092357381	1.0673	0.301919	0.0028	0.0008527767
6.2001	0.013007	0.0310	0.0108728336	0.6033	0.437597	0.0019	0.0006830167
0.0381	0.845209	0.0023	0.0009254972	0.6099	0.435106	0.0018	0.0007420920
0.1945	0.659353	0.0057	0.0018787043	4.7308	0.029962	0.0056	0.0018527925
1.9132	0.167049	0.0152	0.0068733695	0.3398	0.560131	0.0013	0.0005817390
6.6919	0.009887	0.0270	0.0134850965	0.0065	0.935745	0.0002	0.0000847425
2.0857	0.149138	0.0248	0.0046225425	0.5015	0.479061	0.0024	0.0004553017
1.2256	0.268653	0.0184	0.0036752520	1.5528	0.213138	0.0042	0.0008298846
1.9450	0.163567	0.0146	0.0072786926	0.0032	0.955045	0.0001	0.0000591264
1.6437	0.200252	0.0264	0.0033854454	6.9065	0.008778	0.0108	0.0013861910
1.4623	0.226972	0.0147	0.0054273963	0.0728	0.787368	0.0007	0.0002431358
6.1766	0.013179	0.0455	0.0073592056	4.2378	0.039904	0.0076	0.0012238937
0.6240	0.429838	0.0107	0.0032062190	0.5551	0.456504	0.0020	0.0006067445
0.4432	0.505806	0.0097	0.0025151699	2.4977	0.114469	0.0046	0.0011962918
0.5745	0.448720	0.0104	0.0030203769	0.0006	0.980002	0.0001	0.0000200546
2.0309	0.154578	0.0164	0.0067480849	0.0206	0.885853	0.0003	0.0001365943
4.0825	0.043712	0.0216	0.0102913411	0.0043	0.947968	0.0001	0.0000668994
1.7427	0.187236	0.0149	0.0063972899	0.3743	0.540884	0.0014	0.0005953496
0.7767	0.378443	0.0119	0.0035715348	0.7142	0.398341	0.0023	0.0006871269
2.7727	0.096337	0.0361	0.0041790971	1.5124	0.219194	0.0054	0.0006196075
3.0603	0.080667	0.0376	0.0044428511	1.1907	0.275557	0.0047	0.0005566637
1.3214	0.250738	0.0156	0.0046259370	0.0743	0.785208	0.0007	0.0002203168
2.6265	0.105545	0.0179	0.0080339134	1.5088	0.219737	0.0027	0.0012226028
0.0582	0.809369	0.0043	0.0007422783	0.0684	0.793747	0.0009	0.0001613168

0.8609	0.353815	0.0105	0.0044658025	1.2958	0.255369	0.0026	0.0010986263
0.2158	0.642425	0.0065	0.0018232356	5.9468	0.014993	0.0069	0.0019124561
0.3404	0.559770	0.0085	0.0022337775	0.5722	0.449622	0.0022	0.0005807817
0.0923	0.761423	0.0034	0.0014750571	2.1091	0.146877	0.0033	0.0014127532
0.4822	0.487650	0.0089	0.0029600264	2.2715	0.132225	0.0039	0.0012869549
2.1587	0.142219	0.0155	0.0076388994	4.6435	0.031513	0.0045	0.0022436641
0.0484	0.825860	0.0024	0.0010884475	0.0095	0.922395	0.0002	0.0000966837
0.4876	0.485213	0.0079	0.0033622970	0.0026	0.959265	0.0001	0.0000493602
0.2868	0.592430	0.0060	0.0026052154	4.5819	0.032657	0.0048	0.0020825034
1.5920	0.207458	0.0217	0.0040133793	0.5854	0.444464	0.0026	0.0004885561
0.0547	0.815089	0.0026	0.0011618032	0.0041	0.949068	0.0001	0.0000636597
1.9233	0.165938	0.0213	0.0049205769	2.5350	0.111798	0.0049	0.0011327462
0.4976	0.480807	0.0075	0.0036312424	0.2165	0.641841	0.0010	0.0004806337
2.2450	0.134503	0.0190	0.0064579972	0.1030	0.748359	0.0008	0.0002779007
0.9496	0.330166	0.0108	0.0048019573	3.5399	0.060328	0.0042	0.0018565247
1.1843	0.276857	0.0119	0.0054471349	3.1395	0.076853	0.0039	0.0017767294
0.7426	0.389139	0.0099	0.0041042018	0.1013	0.750334	0.0007	0.0003043084
0.4938	0.482472	0.0075	0.0036361481	1.8253	0.177118	0.0029	0.0014010738
1.3381	0.247759	0.0137	0.0053473565	1.5866	0.208242	0.0030	0.0011677535
0.0025	0.960089	0.0005	0.0002557520	0.2263	0.634431	0.0010	0.0004874478
0.2252	0.635284	0.0052	0.0023902361	0.0540	0.816390	0.0005	0.0002347535
0.2593	0.610738	0.0055	0.0025863307	4.0115	0.045577	0.0043	0.0020350751
0.0045	0.946766	0.0007	0.0003480915	1.0896	0.296932	0.0022	0.0010904800
3.8505	0.050128	0.0205	0.0102292559	2.9864	0.084408	0.0036	0.0018083234
0.4064	0.524013	0.0073	0.0030636948	1.1499	0.283948	0.0024	0.0010332368
0.4064	0.524013	0.0073	0.0030636948	1.1499	0.283948	0.0024	0.0010332368
0.7170	0.397415	0.0092	0.0042514109	0.2295	0.632057	0.0010	0.0004826642
0.4023	0.526093	0.0070	0.0031429588	0.7595	0.383791	0.0019	0.0008660239
0.4322	0.511134	0.0079	0.0030174077	4.8907	0.027326	0.0053	0.0020296367
1.3927	0.238347	0.0124	0.0061709799	0.0251	0.874256	0.0003	0.0001662343
0.9606	0.327378	0.0103	0.0051145497	0.0009	0.976628	0.0001	0.0000307021
0.0102	0.919424	0.0011	0.0005164380	3.4494	0.063697	0.0040	0.0018966837
1.0811	0.298821	0.0109	0.0054269060	3.6863	0.055271	0.0040	0.0020065868
0.0814	0.775428	0.0030	0.0014932874	0.0984	0.753830	0.0007	0.0003292991
0.6134	0.433789	0.0102	0.0033006623	2.3467	0.126000	0.0040	0.0012936233
2.1830	0.139995	0.0159	0.0074891604	0.0305	0.861480	0.0004	0.0001777574
2.0605	0.151608	0.0150	0.0075023235	0.6902	0.406372	0.0017	0.0008719314
2.0997	0.147774	0.0152	0.0075728120	0.5678	0.451373	0.0016	0.0007908903
2.5398	0.111462	0.0371	0.0037275983	0.3488	0.554975	0.0028	0.0002774394
0.3356	0.562566	0.0077	0.0024040631	0.0543	0.815895	0.0006	0.0001939511
0.0630	0.801865	0.0027	0.0013011344	0.2644	0.607248	0.0011	0.0005346393
1.4519	0.228625	0.0163	0.0048989592	1.1321	0.287688	0.0029	0.0008681227
2.4324	0.119306	0.0177	0.0074944353	2.9498	0.086331	0.0039	0.0016547250
2.4021	0.121629	0.0215	0.0061083658	3.4031	0.065499	0.0051	0.0014571805
2.2972	0.130058	0.0213	0.0058935327	2.5410	0.111378	0.0045	0.0012429386
0.0553	0.814116	0.0025	0.0012201243	0.4305	0.511939	0.0014	0.0006826358
2.2683	0.132500	0.0225	0.0055054609	0.8045	0.370062	0.0027	0.0006582917

0.2787	0.597749	0.0078	0.0019464795	0.6258	0.429157	0.0024	0.0005848687
1.7238	0.189639	0.0170	0.0055837988	0.2159	0.642342	0.0012	0.0003967470
0.0911	0.762881	0.0034	0.0014713159	0.3317	0.564870	0.0013	0.0005630775
0.3829	0.536233	0.0065	0.0032219526	0.5200	0.471067	0.0015	0.0007531639
0.5778	0.447433	0.0081	0.0039191140	8.7674	0.003171	0.0063	0.0030446693
0.5049	0.477598	0.0075	0.0036674687	9.9383	0.001688	0.0067	0.0032422657
1.3096	0.252866	0.0120	0.0059805722	16.7232	0.000048	0.0085	0.0042407277
2.1294	0.144948	0.0229	0.0050541652	0.3347	0.563076	0.0018	0.0004024502
0.1869	0.665603	0.0045	0.0022619747	0.4407	0.506981	0.0014	0.0006966110
0.1918	0.661552	0.0054	0.0019670732	0.6851	0.408116	0.0020	0.0007456204
0.8859	0.346911	0.0138	0.0035260837	0.0402	0.841065	0.0006	0.0001508442
1.2659	0.260917	0.0191	0.0036343930	0.1404	0.708008	0.0013	0.0002429273
0.5369	0.463985	0.0090	0.0032628735	2.3240	0.127849	0.0038	0.0013599579
4.2432	0.039778	0.0295	0.0078510115	0.5442	0.460940	0.0021	0.0005654564
9.2897	0.002392	0.0405	0.0123935156	0.2981	0.585246	0.0015	0.0004481648
6.6775	0.009966	0.0366	0.0099031284	0.9400	0.332609	0.0028	0.0007483514
4.7396	0.029810	0.0402	0.0064065504	8.6017	0.003469	0.0108	0.0017258181
0.0359	0.849738	0.0036	0.0005519533	8.6337	0.003409	0.0110	0.0017058630
0.7951	0.372859	0.0095	0.0045633074	0.5182	0.471858	0.0015	0.0007391421
0.1579	0.691253	0.0045	0.0019338490	1.2279	0.268195	0.0025	0.0010812502
0.5427	0.461548	0.0081	0.0036528789	0.0128	0.909841	0.0003	0.0001127318
0.5169	0.472407	0.0076	0.0037875510	0.2350	0.628002	0.0010	0.0005123988
0.1582	0.690939	0.0051	0.0017145506	1.5756	0.209813	0.0032	0.0010844487
0.3241	0.569317	0.0065	0.0027328626	4.1906	0.041024	0.0047	0.0019656851
1.0565	0.304373	0.0161	0.0035753286	2.0729	0.150389	0.0045	0.0010033719
0.0600	0.806614	0.0041	0.0008265361	2.2927	0.130436	0.0050	0.0010231649
0.2035	0.652089	0.0059	0.0019092158	4.5509	0.033250	0.0055	0.0018059749
0.3660	0.545372	0.0072	0.0028079287	0.5167	0.472485	0.0017	0.0006692286
0.0138	0.906544	0.0012	0.0006146013	0.6257	0.429190	0.0017	0.0008301163
0.5081	0.476186	0.0089	0.0031520790	0.0642	0.799984	0.0006	0.0002248970
0.0306	0.861085	0.0025	0.0006759675	3.0588	0.080743	0.0050	0.0013515665
0.3146	0.575071	0.0060	0.0028622147	0.1151	0.734532	0.0007	0.0003473438
0.2448	0.620931	0.0052	0.0025864839	1.1839	0.276941	0.0023	0.0011403604
0.1128	0.737063	0.0057	0.0010862540	0.6716	0.412791	0.0028	0.0005312676
0.0553	0.814128	0.0031	0.0009870491	5.3977	0.020450	0.0061	0.0019486970
1.3860	0.239480	0.0154	0.0049310369	2.8497	0.091838	0.0044	0.0014168165
0.9527	0.329377	0.0147	0.0035276174	4.8230	0.028411	0.0066	0.0015875118
0.5240	0.469392	0.0078	0.0037017806	0.1268	0.721897	0.0008	0.0003654017
1.5482	0.213827	0.0136	0.0062457106	0.8853	0.347072	0.0021	0.0009479751
0.2737	0.601034	0.0058	0.0026037841	0.1872	0.665380	0.0010	0.0004320314
0.9974	0.318280	0.0105	0.0052216839	2.2664	0.132661	0.0032	0.0015776084
3.1148	0.078021	0.0184	0.0092151657	0.0376	0.846278	0.0004	0.0002035986
3.2867	0.070272	0.0189	0.0094640149	0.0602	0.806180	0.0005	0.0002576438
2.6803	0.102051	0.0174	0.0085314328	0.3380	0.561197	0.0012	0.0006087493
1.5408	0.214910	0.0130	0.0064820112	1.2340	0.267005	0.0023	0.0011639860
0.9586	0.327877	0.0103	0.0050738715	3.3265	0.068601	0.0039	0.0018929185
0.4973	0.480928	0.0090	0.0030252421	3.2161	0.073350	0.0046	0.0015405858

0.0433	0.835235	0.0024	0.0009915682	0.0025	0.960514	0.0001	0.0000473433
1.6221	0.203221	0.0134	0.0066864715	2.2625	0.132997	0.0032	0.0015834001
2.5374	0.111633	0.0190	0.0072853119	2.6324	0.105154	0.0039	0.0014886004
1.4891	0.222762	0.0131	0.0062123953	0.3068	0.579840	0.0012	0.0005661466
1.4964	0.221647	0.0134	0.0061372906	0.0010	0.974856	0.0001	0.0000317708
0.0002	0.988070	0.0002	0.0000665006	8.3243	0.004033	0.0071	0.0025580536
0.3599	0.548743	0.0135	0.0014609217	0.0519	0.819896	0.0010	0.0001113240
0.3569	0.550430	0.0096	0.0020303436	2.0635	0.151310	0.0046	0.0009779361
4.7041	0.030428	0.0239	0.0107289608	0.0711	0.789856	0.0006	0.0002654516
1.7576	0.185358	0.0150	0.0063872220	5.7904	0.016373	0.0055	0.0023187495
1.1951	0.274679	0.0128	0.0051328523	1.6555	0.198642	0.0030	0.0012114502
3.0190	0.082738	0.0201	0.0081537231	0.2908	0.589893	0.0013	0.0005085470
13.8204	0.000217	0.0406	0.0182775291	7.6800	0.005733	0.0061	0.0027451571
0.1168	0.732590	0.0043	0.0014719560	0.5819	0.445845	0.0019	0.0006586552
2.5766	0.108909	0.0169	0.0083565520	2.6625	0.103193	0.0034	0.0017040753
2.4397	0.118752	0.0180	0.0074118482	2.5906	0.107951	0.0037	0.0015320634
22.9474	0.000002	0.1049	0.0115988526	0.9354	0.333812	0.0043	0.0004771916
6.8250	0.009183	0.0289	0.0127886692	0.5447	0.460744	0.0016	0.0007280016
8.7201	0.003253	0.0326	0.0144953134	0.3733	0.541392	0.0014	0.0006052640
0.0220	0.882249	0.0018	0.0006662558	0.2196	0.639468	0.0011	0.0004227259
1.6943	0.193465	0.0141	0.0066263949	2.0520	0.152452	0.0031	0.0014625218
2.0725	0.150422	0.0156	0.0072784546	0.2576	0.611935	0.0011	0.0005154498
0.1376	0.710777	0.0054	0.0013976926	3.5247	0.060879	0.0055	0.0014154030
3.5540	0.059817	0.0386	0.0050357068	0.0101	0.919929	0.0004	0.0000540069
0.0237	0.877743	0.0021	0.0006247793	0.1065	0.744273	0.0009	0.0002657651
0.0076	0.930721	0.0010	0.0004346145	0.0125	0.911048	0.0002	0.0001120362
0.0400	0.841484	0.0030	0.0007413796	0.7606	0.383430	0.0026	0.0006478701
0.6260	0.429113	0.0096	0.0035501289	0.0015	0.968844	0.0001	0.0000351835
2.5555	0.110367	0.0270	0.0051708125	0.5952	0.440669	0.0026	0.0005012087
1.6822	0.195062	0.0169	0.0054439299	0.0147	0.903560	0.0003	0.0001021656
0.1456	0.702851	0.0044	0.0018322442	3.5819	0.058826	0.0043	0.0018184340
0.0496	0.823825	0.0026	0.0010649503	1.3243	0.250211	0.0026	0.0011029526
6.3967	0.011653	0.0343	0.0100986126	5.1601	0.023416	0.0062	0.0018212280
0.8608	0.353836	0.0097	0.0048510042	1.2943	0.255649	0.0024	0.0011929382
2.4520	0.117827	0.0164	0.0081829413	0.4282	0.513071	0.0014	0.0006870262
4.5632	0.033014	0.0258	0.0096268567	5.3483	0.021033	0.0056	0.0020895335
2.3313	0.127253	0.0160	0.0079688831	2.9616	0.085709	0.0036	0.0018010308
2.3313	0.127253	0.0160	0.0079688831	2.9616	0.085709	0.0036	0.0018010308
0.1025	0.748923	0.0051	0.0011041119	0.0821	0.774593	0.0009	0.0001981146
0.0888	0.765813	0.0031	0.0015569063	4.7329	0.029927	0.0046	0.0022727054
0.6577	0.417654	0.0098	0.0036684887	0.7286	0.393642	0.0021	0.0007744588
0.6025	0.437897	0.0084	0.0039171380	0.1106	0.739540	0.0007	0.0003368385
0.3320	0.564665	0.0062	0.0029177040	0.0862	0.769186	0.0006	0.0002982548
1.1027	0.294036	0.0151	0.0039822737	0.5257	0.468668	0.0021	0.0005517243
0.0249	0.874592	0.0019	0.0007373011	0.4102	0.522084	0.0015	0.0005997670
0.3745	0.540771	0.0098	0.0020904198	0.2161	0.642155	0.0015	0.0003185611
0.2851	0.593531	0.0057	0.0027585691	0.0904	0.763749	0.0006	0.0003116544

0.3889	0.533085	0.0068	0.0031286974	0.3630	0.547054	0.0013	0.0006063498
0.0661	0.797183	0.0043	0.0008405189	0.1141	0.735642	0.0011	0.0002214012
1.9255	0.165699	0.0147	0.0071780390	0.7439	0.388715	0.0018	0.0008957925
0.4613	0.497256	0.0106	0.0023645343	0.1611	0.688301	0.0013	0.0002802498
13.6352	0.000239	0.0386	0.0189935801	0.1778	0.673402	0.0009	0.0004392849
4.2671	0.039226	0.0216	0.0107833368	0.2215	0.638050	0.0010	0.0004942872
2.1136	0.146447	0.0168	0.0068903353	2.9476	0.086449	0.0040	0.0016312872
0.5227	0.469952	0.0076	0.0037850455	1.2602	0.261992	0.0024	0.0011784452
1.1975	0.274208	0.0117	0.0057305483	0.0542	0.815924	0.0005	0.0002448655
0.2303	0.631458	0.0051	0.0024945911	0.2070	0.649297	0.0010	0.0004744165
8.5567	0.003554	0.0308	0.0150561419	0.1325	0.716006	0.0008	0.0003780636
0.5695	0.450715	0.0116	0.0026662531	9.0612	0.002705	0.0093	0.0021202356
0.3842	0.535583	0.0094	0.0022299968	6.7276	0.009693	0.0079	0.0018632830
0.4005	0.527061	0.0068	0.0032540770	3.1680	0.075528	0.0038	0.0018324636
0.4448	0.505057	0.0089	0.0027191630	2.7863	0.095522	0.0045	0.0013627392
0.1010	0.750705	0.0034	0.0016511216	0.3205	0.571517	0.0012	0.0005898455
1.6576	0.198361	0.0141	0.0064516958	2.2433	0.134645	0.0033	0.0015051133
0.0416	0.838351	0.0023	0.0009989321	0.6776	0.410699	0.0018	0.0008079256
0.5322	0.465933	0.0085	0.0034391502	1.0751	0.300149	0.0024	0.0009802878
5.0534	0.024889	0.0300	0.0092062162	0.1005	0.751347	0.0009	0.0002614205
2.1661	0.141535	0.0175	0.0068028897	0.0078	0.929687	0.0002	0.0000820013
1.9534	0.162664	0.0256	0.0041364266	0.0228	0.879993	0.0006	0.0000897239
0.1813	0.670381	0.0100	0.0009989842	0.1279	0.720774	0.0017	0.0001682791
0.5368	0.464028	0.0124	0.0023498747	9.9843	0.001647	0.0106	0.0020180127
0.1213	0.727715	0.0037	0.0017979058	0.5311	0.466377	0.0016	0.0007544295
0.0283	0.866547	0.0030	0.0005155820	5.8995	0.015397	0.0087	0.0014881489
0.0101	0.920014	0.0011	0.0004868028	3.9410	0.047514	0.0045	0.0019247397
0.4864	0.485761	0.0077	0.0034380816	0.0398	0.841884	0.0004	0.0001974211
0.1053	0.745645	0.0057	0.0010275162	0.7245	0.394970	0.0030	0.0005403980
0.0012	0.972344	0.0004	0.0001800025	3.1370	0.076973	0.0037	0.0018400981
0.4639	0.496017	0.0075	0.0033749685	1.3976	0.237527	0.0026	0.0011742529
0.2235	0.636528	0.0058	0.0021147315	1.8266	0.176974	0.0033	0.0012112430
0.7210	0.396095	0.0089	0.0044345319	0.0112	0.915625	0.0002	0.0001110947
1.7398	0.187601	0.0205	0.0046604019	0.1356	0.712797	0.0011	0.0002613057
2.5097	0.113598	0.0166	0.0082832311	0.1110	0.739117	0.0007	0.0003500509
0.3808	0.537371	0.0068	0.0030857091	0.9010	0.342838	0.0021	0.0009517686
1.3530	0.245147	0.0127	0.0058252438	0.0079	0.929344	0.0002	0.0000892028
1.3530	0.245147	0.0127	0.0058252438	0.0079	0.929344	0.0002	0.0000892028
0.4919	0.483332	0.0074	0.0036492675	0.2680	0.604860	0.0011	0.0005404549
1.1048	0.293570	0.0129	0.0046868108	4.1823	0.041223	0.0050	0.0018251227
0.0087	0.925799	0.0010	0.0004861619	0.4860	0.485931	0.0015	0.0007295541
0.5873	0.443727	0.0083	0.0038630384	0.6723	0.412535	0.0018	0.0008291341
0.4995	0.479960	0.0076	0.0035880356	0.0206	0.885815	0.0003	0.0001463511
4.5835	0.032628	0.0279	0.0089442674	0.3481	0.555410	0.0015	0.0004959653
2.9592	0.085833	0.0222	0.0072666116	0.4028	0.525847	0.0016	0.0005388013
0.1152	0.734427	0.0036	0.0017754954	0.0492	0.824597	0.0005	0.0002327116
0.6047	0.437058	0.0113	0.0029383801	1.3858	0.239513	0.0034	0.0008917301

0.3047	0.581135	0.0058	0.0028823259	0.0493	0.824304	0.0005	0.0002326942
1.5309	0.216388	0.0132	0.0063434051	1.8743	0.171422	0.0029	0.0014077505
0.0008	0.976768	0.0007	0.0000709751	0.0486	0.825502	0.0010	0.0001078030
1.4668	0.226260	0.0134	0.0059561323	0.0126	0.910542	0.0003	0.0001109935
0.0111	0.916199	0.0012	0.0004905774	0.0911	0.762835	0.0007	0.0002821752
0.0009	0.975557	0.0004	0.0001451594	0.2176	0.641008	0.0011	0.0004430877
0.1209	0.728176	0.0041	0.0016024972	0.0041	0.948733	0.0002	0.0000594797
0.1135	0.736259	0.0035	0.0017616502	1.8554	0.173602	0.0029	0.0014268656
0.4288	0.512807	0.0146	0.0016151246	1.2868	0.257029	0.0051	0.0005607516
0.0936	0.759763	0.0038	0.0013546490	1.7285	0.189038	0.0033	0.0011666436
0.0003	0.986426	0.0002	0.0000747158	1.2936	0.255776	0.0029	0.0010008399
2.9460	0.086537	0.0179	0.0089587032	0.0257	0.872599	0.0003	0.0001683241
2.2572	0.133445	0.0161	0.0076630794	0.5243	0.469247	0.0016	0.0007418347
2.2927	0.130434	0.0163	0.0076910801	0.4097	0.522313	0.0014	0.0006531288
0.5342	0.465077	0.0083	0.0035212188	0.0982	0.754057	0.0007	0.0003030041
0.0632	0.801579	0.0029	0.0012033925	0.2988	0.584803	0.0013	0.0005248638
0.4038	0.525365	0.0081	0.0027316801	2.0742	0.150255	0.0037	0.0012405110
0.0683	0.793865	0.0030	0.0012356749	0.0024	0.961111	0.0001	0.0000462559
4.3838	0.036642	0.0315	0.0153899557	16.8762	0.000045	0.0123	0.0060037719
0.1207	0.728343	0.0068	0.0018896686	0.6943	0.404992	0.0033	0.0009086432
7.2828	0.007131	0.0404	0.0194852194	8.9266	0.002909	0.0090	0.0043226815
0.3480	0.555432	0.0113	0.0035104480	1.4082	0.235761	0.0045	0.0014155771
7.1670	0.007601	0.0318	0.0122151788	5.5808	0.018433	0.0056	0.0021645436
12.7389	0.000383	0.0424	0.0161139026	0.0059	0.938970	0.0002	0.0000699892
20.2701	0.000008	0.0472	0.0228512706	6.8619	0.008997	0.0056	0.0026925062
0.7949	0.372939	0.0095	0.0045938259	3.9277	0.047889	0.0042	0.0020440127
0.3111	0.577172	0.0059	0.0028910320	5.1176	0.023991	0.0048	0.0023441089
0.3130	0.576019	0.0062	0.0027484801	2.9735	0.085080	0.0039	0.0016961198
0.1276	0.721013	0.0054	0.0013060575	0.3620	0.547604	0.0018	0.0004411178
0.8015	0.370957	0.0098	0.0044862007	1.1744	0.278871	0.0024	0.0010890985
0.5592	0.454832	0.0079	0.0039002219	1.4662	0.226356	0.0025	0.0012661341
0.0008	0.977670	0.0003	0.0001444342	0.0110	0.916360	0.0002	0.0001087134
0.1945	0.659353	0.0057	0.0018787043	4.7308	0.029962	0.0056	0.0018527925
5.5173	0.019108	0.0287	0.0104652298	0.4605	0.497629	0.0017	0.0006088391
0.1323	0.716132	0.0041	0.0017604372	1.3915	0.238558	0.0027	0.0011440645
7.4428	0.006530	0.0309	0.0131070121	0.0516	0.820383	0.0005	0.0002200901
0.5569	0.455779	0.0082	0.0036989756	1.6055	0.205550	0.0028	0.0012591049
0.2847	0.593798	0.0061	0.0025805197	2.8165	0.093746	0.0038	0.0016252805
1.6320	0.201856	0.0136	0.0065586166	8.8946	0.002960	0.0063	0.0030557916
3.3185	0.068934	0.0191	0.0094988525	0.0206	0.885988	0.0003	0.0001503986
0.8780	0.349068	0.0103	0.0046746739	0.2532	0.614964	0.0011	0.0005038666
0.1266	0.722101	0.0041	0.0017021968	1.4621	0.227005	0.0028	0.0011593046
1.1205	0.290175	0.0139	0.0043991727	0.2844	0.594019	0.0014	0.0004448053
0.1039	0.747346	0.0035	0.0016297370	5.5501	0.018756	0.0051	0.0023806966
0.1482	0.700364	0.0041	0.0019966552	0.3877	0.533740	0.0013	0.0006476550
3.7943	0.051829	0.0215	0.0096049869	0.2711	0.602783	0.0012	0.0005163369
0.0079	0.929223	0.0011	0.0004129173	0.6521	0.419626	0.0019	0.0007525697

0.6131	0.433889	0.0109	0.0030548132	0.5955	0.440573	0.0022	0.0006038377
1.6896	0.194081	0.0166	0.0055609728	0.0358	0.850057	0.0005	0.0001624567
14.3317	0.000166	0.0413	0.0186467499	7.5625	0.006114	0.0060	0.0027302817
0.0205	0.886174	0.0022	0.0005202488	1.0061	0.316187	0.0030	0.0007303452
0.8895	0.345940	0.0131	0.0037242280	13.2816	0.000288	0.0100	0.0028614995
0.0380	0.845483	0.0026	0.0008059785	0.4145	0.519896	0.0017	0.0005337826
0.3026	0.582453	0.0097	0.0017082208	5.2622	0.022090	0.0081	0.0014234186
0.0300	0.862509	0.0024	0.0006909302	2.0654	0.151124	0.0040	0.0011479302
0.3246	0.569062	0.0060	0.0029447920	0.3351	0.562859	0.0012	0.0006002504
0.0646	0.799368	0.0027	0.0012972406	1.1681	0.280168	0.0023	0.0011052374
0.8875	0.346492	0.0146	0.0033097184	0.0013	0.970816	0.0001	0.0000257990
0.2972	0.585788	0.0097	0.0016761360	0.5353	0.464641	0.0026	0.0004508438
0.0669	0.795959	0.0028	0.0013315118	0.3581	0.549780	0.0013	0.0006177377
5.6474	0.017751	0.0295	0.0104908983	0.5817	0.445920	0.0019	0.0006777717
0.1597	0.689557	0.0061	0.0014353582	1.5100	0.219560	0.0037	0.0008841604
0.6738	0.412011	0.0089	0.0041335322	7.3315	0.006942	0.0059	0.0027224165
4.3010	0.038458	0.0235	0.0099781605	0.2974	0.585693	0.0012	0.0005278681
1.0556	0.304576	0.0123	0.0047091572	0.0988	0.753347	0.0008	0.0002892177
0.0673	0.795312	0.0027	0.0013505163	0.8006	0.371236	0.0019	0.0009335835
7.1293	0.007760	0.0344	0.0112122456	0.4963	0.481357	0.0018	0.0005962678
0.0390	0.843586	0.0022	0.0009867513	0.0786	0.779221	0.0006	0.0002812091
0.7354	0.391420	0.0095	0.0042548534	0.2994	0.584460	0.0012	0.0005447899
0.1171	0.732260	0.0036	0.0017614669	2.1426	0.143712	0.0031	0.0015090009
0.0699	0.791606	0.0029	0.0013228731	0.0441	0.833809	0.0005	0.0002107546
2.0600	0.151663	0.0188	0.0060347553	0.0463	0.829616	0.0006	0.0001818634
0.0255	0.873237	0.0025	0.0005635388	1.0447	0.307088	0.0032	0.0007232771
2.0290	0.154769	0.0201	0.0054906868	0.0044	0.946965	0.0002	0.0000515151
0.4437	0.505545	0.0072	0.0033928983	1.0753	0.300109	0.0022	0.0010590608
2.3196	0.128208	0.0161	0.0078817574	0.0428	0.836251	0.0004	0.0002150066
0.3623	0.547406	0.0078	0.0025323125	11.0397	0.000938	0.0086	0.0027825402
3.3302	0.068448	0.0304	0.0059639642	1.4446	0.229805	0.0040	0.0007888382
0.2989	0.584762	0.0061	0.0027041310	0.8608	0.353834	0.0021	0.0009201933
0.0613	0.804585	0.0026	0.0012945832	0.2292	0.632293	0.0010	0.0005022390
0.2080	0.648497	0.0050	0.0022567236	0.0090	0.924580	0.0002	0.0000940141
0.0622	0.803057	0.0027	0.0012438382	0.2259	0.634702	0.0010	0.0004752785
0.0818	0.774941	0.0036	0.0012520497	0.0058	0.939417	0.0002	0.0000667578
0.0073	0.931708	0.0009	0.0004481023	0.0684	0.793813	0.0006	0.0002741626
3.1176	0.077887	0.0190	0.0089513071	0.1531	0.695740	0.0008	0.0003987300
3.4322	0.064359	0.0240	0.0077874097	0.0099	0.920650	0.0003	0.0000842242
0.4073	0.523536	0.0069	0.0032406503	2.3674	0.124347	0.0033	0.0015650260
5.4763	0.019558	0.0263	0.0112985438	0.0828	0.773676	0.0007	0.0002796873
0.1564	0.692650	0.0045	0.0019129749	1.5739	0.210067	0.0029	0.0012163307
1.4129	0.234977	0.0139	0.0055941150	0.0005	0.982522	0.0001	0.0000207143
0.0032	0.955258	0.0006	0.0002841438	0.3421	0.558814	0.0013	0.0005939223
3.5854	0.058704	0.0214	0.0092571043	1.7034	0.192274	0.0030	0.0012815100
0.0419	0.837811	0.0022	0.0010685498	3.7160	0.054299	0.0041	0.0020127328
1.6093	0.205014	0.0138	0.0064015603	3.0446	0.081446	0.0038	0.0017647620

6.6742	0.009984	0.0284	0.0127670281	0.1585	0.690647	0.0009	0.0003965846
3.4092	0.065259	0.0205	0.0090699427	1.1273	0.288726	0.0024	0.0010480189
1.0878	0.297314	0.0145	0.0040848531	0.3987	0.527976	0.0018	0.0004962656
0.3224	0.570340	0.0076	0.0023247762	0.1103	0.739893	0.0009	0.0002727866
0.0050	0.943641	0.0011	0.0002539958	0.0306	0.861134	0.0005	0.0001260714
0.4276	0.513361	0.0100	0.0023297150	1.2177	0.270198	0.0034	0.0007880058
1.7215	0.189928	0.0152	0.0062122337	0.0230	0.879385	0.0004	0.0001443860
0.3856	0.534835	0.0097	0.0021753835	1.2876	0.256882	0.0035	0.0007968009
2.2338	0.135478	0.0194	0.0065612327	3.3533	0.067497	0.0048	0.0016112514
0.0413	0.839008	0.0023	0.0010014586	3.8887	0.049009	0.0044	0.0019439790
0.8007	0.371202	0.0094	0.0046704497	1.8906	0.169581	0.0029	0.0014386109
1.2805	0.258191	0.0126	0.0055631100	4.8920	0.027305	0.0049	0.0021756852
0.0401	0.841250	0.0023	0.0009388624	0.0068	0.934066	0.0002	0.0000777845
0.3957	0.529527	0.0069	0.0031639354	0.2255	0.635033	0.0010	0.0004792354
0.5412	0.462189	0.0082	0.0036359468	0.0034	0.953320	0.0001	0.0000580889
0.1037	0.747501	0.0041	0.0014100460	1.6700	0.196690	0.0033	0.0011340600
0.2281	0.633102	0.0067	0.0018679430	3.5878	0.058619	0.0053	0.0014826547
0.1999	0.654914	0.0070	0.0015748533	1.2895	0.256534	0.0036	0.0008020373
4.8911	0.027320	0.0339	0.0078352341	0.2892	0.590881	0.0017	0.0003834643
3.2223	0.073074	0.0191	0.0092196525	3.0066	0.083369	0.0037	0.0017868282
3.1884	0.074598	0.0223	0.0077769656	2.4426	0.118533	0.0039	0.0013659861
0.0086	0.926235	0.0013	0.0003635643	0.0120	0.912778	0.0003	0.0000862813
1.3018	0.254277	0.0132	0.0053809606	1.9564	0.162339	0.0033	0.0013225796
0.6397	0.424095	0.0092	0.0038078122	0.1373	0.711090	0.0009	0.0003539764
0.2824	0.595317	0.0057	0.0027056903	0.6422	0.423194	0.0017	0.0008182846
5.9874	0.014655	0.0255	0.0127622172	2.4338	0.119196	0.0033	0.0016364760
0.0152	0.901800	0.0014	0.0006128071	4.9121	0.026991	0.0049	0.0021996903
0.0010	0.974888	0.0004	0.0001508504	3.2058	0.073814	0.0041	0.0017167100
1.1457	0.284814	0.0113	0.0055319133	0.2125	0.644970	0.0010	0.0004782339
5.7400	0.016846	0.0258	0.0120917468	4.1384	0.042298	0.0044	0.0020619610
0.4611	0.497348	0.0084	0.0030182203	0.4958	0.481601	0.0017	0.0006278243
1.8263	0.177005	0.0165	0.0060531582	0.1573	0.691731	0.0010	0.0003568499
2.1594	0.142152	0.0206	0.0057352109	2.4655	0.116826	0.0044	0.0012289176
8.3002	0.004086	0.0301	0.0149513807	0.2918	0.589217	0.0011	0.0005656558
1.0006	0.317520	0.0106	0.0051836713	0.8024	0.370697	0.0019	0.0009314134
1.7615	0.184876	0.0142	0.0067771108	3.2016	0.073999	0.0038	0.0018309792
2.2891	0.130737	0.0187	0.0066905224	0.4650	0.495524	0.0017	0.0006056985
0.3971	0.528790	0.0084	0.0025877336	0.3432	0.558156	0.0016	0.0004825533
0.4797	0.488810	0.0081	0.0032482181	3.4128	0.065118	0.0043	0.0017343259
0.0298	0.863001	0.0018	0.0009031776	0.1031	0.748243	0.0007	0.0003370021
1.2838	0.257592	0.0126	0.0055901559	0.3393	0.560440	0.0013	0.0005768940
5.2041	0.022835	0.0254	0.0111774368	0.9132	0.339588	0.0021	0.0009422912
0.2461	0.620009	0.0052	0.0025841297	0.0121	0.912264	0.0002	0.0001152115
0.0912	0.762789	0.0035	0.0014398181	0.4789	0.489161	0.0016	0.0006618093
0.0593	0.807651	0.0027	0.0012101128	0.2680	0.604847	0.0011	0.0005159468
0.0559	0.813160	0.0027	0.0011485809	1.2555	0.262900	0.0025	0.0010909417
0.3410	0.559458	0.0061	0.0030570847	0.2366	0.626828	0.0010	0.0005109010

0.2837	0.594461	0.0063	0.0024576441	7.0011	0.008330	0.0063	0.0024374513
0.1258	0.722899	0.0041	0.0016811896	1.0398	0.308234	0.0024	0.0009687596
2.3765	0.123624	0.0176	0.0073714271	1.3113	0.252552	0.0026	0.0010993388
0.3226	0.570239	0.0060	0.0029698677	2.5503	0.110727	0.0034	0.0016725274
0.5035	0.478218	0.0088	0.0031112326	1.3854	0.239587	0.0029	0.0010345685
3.2804	0.070543	0.0193	0.0092867312	1.5579	0.212394	0.0027	0.0012853564
0.0406	0.840348	0.0030	0.0007504116	0.4023	0.526103	0.0019	0.0004736259
0.6228	0.430282	0.0108	0.0031511367	7.2209	0.007378	0.0073	0.0021421894
0.0173	0.895415	0.0017	0.0005447542	0.0032	0.954788	0.0002	0.0000471259
1.6343	0.201536	0.0135	0.0066186244	0.6897	0.406560	0.0018	0.0008630742
0.7613	0.383213	0.0103	0.0040385478	5.8010	0.016276	0.0057	0.0022280586
0.3734	0.541344	0.0068	0.0030231441	0.7525	0.385971	0.0019	0.0008607511
1.0980	0.295068	0.0111	0.0054197228	0.0931	0.760377	0.0006	0.0003167968
2.0642	0.151241	0.0157	0.0072144832	3.9787	0.046469	0.0044	0.0020066042
0.3734	0.541344	0.0068	0.0030231441	0.7525	0.385971	0.0019	0.0008607511
1.9360	0.164550	0.0170	0.0062272384	0.0604	0.805924	0.0006	0.0002209708
0.3205	0.571477	0.0094	0.0018636165	1.6861	0.194551	0.0043	0.0008563074
2.0333	0.154330	0.0153	0.0072558570	0.5145	0.473432	0.0015	0.0007329847
0.6720	0.412619	0.0103	0.0035680905	5.7424	0.016823	0.0060	0.0020849252
1.7824	0.182288	0.0140	0.0069569004	3.4629	0.063183	0.0039	0.0019429025
0.0130	0.909171	0.0015	0.0004819816	0.7795	0.377587	0.0023	0.0007477171
0.3566	0.550603	0.0069	0.0028251619	3.6908	0.055120	0.0044	0.0018188325
0.1852	0.667098	0.0047	0.0021531456	5.8834	0.015538	0.0053	0.0024249437
0.3218	0.570704	0.0065	0.0027203120	2.4084	0.121138	0.0036	0.0014907496
0.4129	0.520704	0.0069	0.0032994085	0.5439	0.461054	0.0016	0.0007596542
6.3348	0.012063	0.0353	0.0097163319	2.4135	0.120750	0.0044	0.0012061640
0.3277	0.567185	0.0060	0.0029928904	0.2991	0.584653	0.0012	0.0005735479
2.7945	0.095040	0.0181	0.0084090237	2.4971	0.114511	0.0034	0.0015948692
1.0575	0.304149	0.0139	0.0041450331	0.1224	0.726530	0.0010	0.0002830851
0.1411	0.707310	0.0047	0.0016463888	0.0019	0.965606	0.0001	0.0000379245
6.2379	0.012734	0.0271	0.0125007934	2.1576	0.142321	0.0032	0.0014793185
0.2694	0.603926	0.0055	0.0027078597	4.8496	0.027980	0.0046	0.0022974049
1.0475	0.306430	0.0147	0.0038913202	1.6422	0.200447	0.0037	0.0009767995
0.6988	0.403490	0.0113	0.0033740395	0.0801	0.777212	0.0008	0.0002293107
0.0570	0.811374	0.0027	0.0011478619	2.2831	0.131245	0.0035	0.0014551101
8.7836	0.003143	0.0396	0.0120326508	0.3245	0.569081	0.0015	0.0004668006
0.8922	0.345220	0.0100	0.0048864043	2.6183	0.106087	0.0034	0.0016772805
1.3991	0.237273	0.0132	0.0058047491	12.9065	0.000351	0.0080	0.0035084015
2.0006	0.157680	0.0162	0.0067637321	1.4971	0.221528	0.0028	0.0011742094
0.3452	0.557014	0.0064	0.0029485499	0.3347	0.563078	0.0013	0.0005824028
0.8748	0.349964	0.0105	0.0045673053	0.7425	0.389156	0.0019	0.0008441956
0.0182	0.892582	0.0014	0.0006973347	3.3088	0.069337	0.0039	0.0018794370
0.0166	0.897443	0.0018	0.0005150145	0.5284	0.467521	0.0020	0.0005821511
0.2682	0.604689	0.0071	0.0020695181	0.8689	0.351585	0.0026	0.0007467994
0.4350	0.509769	0.0069	0.0034355521	0.1045	0.746561	0.0007	0.0003379377
0.0153	0.901720	0.0013	0.0006296264	0.1303	0.718258	0.0008	0.0003690046
0.0433	0.835152	0.0024	0.0010007192	0.3745	0.540760	0.0014	0.0005899917

0.8238	0.364399	0.0148	0.0030582109	1.5086	0.219768	0.0040	0.0008298677
1.3675	0.242640	0.0188	0.0084899562	3.8390	0.050471	0.0063	0.0028482310
2.9887	0.084290	0.0421	0.0079739690	1.0230	0.312157	0.0049	0.0009370812
6.1877	0.013097	0.0383	0.0175054208	1.8908	0.169560	0.0043	0.0019470278
0.4972	0.480963	0.0110	0.0050319813	0.0331	0.855757	0.0006	0.0002604959
0.5158	0.472889	0.0119	0.0046835921	12.3428	0.000471	0.0116	0.0045599273
11.9188	0.000589	0.0492	0.0246050904	1.5252	0.217252	0.0036	0.0017786447
5.7580	0.016675	0.0360	0.0172228770	3.8616	0.049802	0.0059	0.0028333356
0.0081	0.928187	0.0013	0.0006536962	2.5198	0.112878	0.0047	0.0023043807
2.8894	0.089609	0.0262	0.0113831040	5.4026	0.020394	0.0072	0.0031164308
0.7288	0.393569	0.0141	0.0055534888	4.6151	0.032037	0.0071	0.0027964732
0.0810	0.776071	0.0051	0.0017435093	0.1254	0.723313	0.0013	0.0004353524
0.1538	0.695077	0.0058	0.0028853808	12.0380	0.000553	0.0102	0.0050786388
0.5261	0.468485	0.0124	0.0045815345	0.4577	0.498932	0.0023	0.0008573252
0.0997	0.752234	0.0048	0.0022911231	7.1891	0.007509	0.0081	0.0038821111
2.7882	0.095412	0.0252	0.0123298802	6.8846	0.008884	0.0079	0.0038752656
2.1175	0.146073	0.0228	0.0110271371	1.2517	0.263621	0.0035	0.0017016167
0.0854	0.770167	0.0045	0.0022361209	5.0280	0.025254	0.0069	0.0034284159
8.7451	0.003210	0.0511	0.0191263172	0.3993	0.527642	0.0022	0.0008246324
0.4090	0.522674	0.0099	0.0044254939	3.9465	0.047360	0.0061	0.0027507107
3.1452	0.076590	0.0282	0.0121914476	1.0121	0.314745	0.0032	0.0013897619
9.7184	0.001899	0.0638	0.0164253402	0.4922	0.483183	0.0029	0.0007460690
4.3990	0.036321	0.0368	0.0127397037	3.0147	0.082957	0.0061	0.0021172264
0.0209	0.885009	0.0022	0.0010997172	1.2819	0.257934	0.0035	0.0017250785
0.0050	0.943737	0.0011	0.0005243739	0.7748	0.379033	0.0026	0.0013108570
5.1267	0.023868	0.0342	0.0167981799	0.2751	0.600117	0.0016	0.0007832840
0.2697	0.603682	0.0086	0.0034939819	0.0315	0.859281	0.0006	0.0002393949
0.1237	0.725138	0.0055	0.0024288248	0.0520	0.819661	0.0007	0.0003158743
1.4637	0.226756	0.0183	0.0087913223	0.1228	0.726094	0.0011	0.0005114394
2.7853	0.095585	0.0258	0.0119363348	3.1432	0.076682	0.0055	0.0025436877
1.8360	0.175858	0.0229	0.0093736047	0.0649	0.798968	0.0009	0.0003540591
6.6710	0.010002	0.0509	0.0140984797	0.1378	0.710593	0.0015	0.0004083159
0.0472	0.828128	0.0031	0.0015476172	0.1604	0.688910	0.0012	0.0005725416
7.9507	0.004944	0.0430	0.0214290583	7.4387	0.006545	0.0083	0.0041598625
0.9258	0.336303	0.0190	0.0053533773	3.6072	0.057943	0.0075	0.0021158433
2.7805	0.095869	0.0596	0.0052956033	0.9531	0.329281	0.0070	0.0006219372
6.1100	0.013680	0.0445	0.0138406643	3.1984	0.074147	0.0065	0.0020128023
2.4656	0.116816	0.0439	0.0062661803	9.6263	0.001996	0.0173	0.0024696481
0.4203	0.517003	0.0123	0.0038130472	0.2882	0.591522	0.0020	0.0006334646
0.5572	0.455646	0.0113	0.0056158075	3.4189	0.064877	0.0056	0.0027834263
1.0386	0.308510	0.0207	0.0057854989	0.4531	0.501105	0.0027	0.0007668731
0.2686	0.604459	0.0093	0.0030271484	0.0439	0.834063	0.0008	0.0002456138
0.0082	0.927828	0.0016	0.0005619105	0.2781	0.598133	0.0019	0.0006561533
0.5288	0.467343	0.0105	0.0052636342	5.5813	0.018427	0.0068	0.0034169484
3.0728	0.080053	0.0269	0.0130255504	1.4043	0.236406	0.0037	0.0017685530
0.0822	0.774434	0.0042	0.0021196566	0.2829	0.594953	0.0016	0.0007888738
2.7780	0.096016	0.0253	0.0126595424	0.1644	0.685292	0.0012	0.0006190290

5.6218	0.018010	0.0342	0.0165536707	0.9127	0.339740	0.0028	0.0013427036
0.0831	0.773276	0.0043	0.0021469084	1.5888	0.207926	0.0038	0.0018813839
7.1929	0.007493	0.0428	0.0212419504	2.2717	0.132207	0.0048	0.0024035674
0.0299	0.862752	0.0027	0.0012756122	1.8922	0.169391	0.0043	0.0020324162
0.0016	0.968082	0.0006	0.0002872361	0.0834	0.772872	0.0008	0.0004157177
4.0490	0.044582	0.0455	0.0100766963	0.0035	0.953125	0.0003	0.0000592267
0.0017	0.966830	0.0010	0.0002058730	4.1648	0.041648	0.0093	0.0020197467
1.1775	0.278241	0.0167	0.0077352265	0.1155	0.734052	0.0011	0.0004864182
1.0276	0.311072	0.0177	0.0071732363	10.8498	0.001038	0.0115	0.0046440621
2.9689	0.085322	0.0261	0.0130694665	7.3504	0.006870	0.0082	0.0041129341
7.5748	0.006073	0.0419	0.0198066051	8.2605	0.004175	0.0088	0.0041467830
0.6427	0.422996	0.0118	0.0058529667	3.6835	0.055362	0.0056	0.0028045377
1.9199	0.166315	0.0213	0.0099845175	0.9503	0.329980	0.0030	0.0014100205
0.0384	0.844782	0.0038	0.0011012216	0.8979	0.343685	0.0037	0.0010683292
9.1735	0.002546	0.0445	0.0215630158	15.7072	0.000082	0.0116	0.0056342548
0.1068	0.743924	0.0054	0.0021468486	5.7378	0.016867	0.0079	0.0031434248
2.6195	0.106011	0.0274	0.0101925166	1.1951	0.274673	0.0037	0.0013822710
2.8164	0.093753	0.0255	0.0122926955	6.8563	0.009025	0.0080	0.0038382700
1.6591	0.198156	0.0265	0.0067094975	13.5415	0.000251	0.0150	0.0038113613
1.8937	0.169233	0.0206	0.0101784496	0.1609	0.688472	0.0012	0.0005959001
0.2207	0.638678	0.0074	0.0031826342	5.6427	0.017798	0.0074	0.0032158380
0.5552	0.456471	0.0163	0.0038020719	0.4762	0.490363	0.0030	0.0007063098
0.1922	0.661234	0.0066	0.0033086841	0.2892	0.590915	0.0016	0.0008141510
0.3933	0.530774	0.0145	0.0031423911	0.0325	0.856956	0.0008	0.0001812255
5.3653	0.020831	0.0344	0.0171779423	13.1638	0.000306	0.0108	0.0053670573
3.7029	0.054724	0.0291	0.0145471466	7.9202	0.005027	0.0085	0.0042550233
1.7464	0.186760	0.0201	0.0100063859	0.0003	0.986868	0.0001	0.0000250435
0.8445	0.358444	0.0135	0.0066771353	5.6835	0.017392	0.0070	0.0034639184
0.8731	0.350420	0.0150	0.0060101383	1.1633	0.281157	0.0035	0.0013910582
5.0609	0.024783	0.0548	0.0104578363	4.8988	0.027199	0.0108	0.0020633813
29.6972	0.000000	0.0819	0.0395444165	2.4969	0.114524	0.0049	0.0023452815
4.9786	0.025980	0.0360	0.0151852810	4.4407	0.035450	0.0068	0.0028778120
11.8925	0.000598	0.0603	0.0191743684	0.0205	0.886316	0.0005	0.0001608253
1.0242	0.311885	0.0219	0.0052745595	1.4284	0.232426	0.0052	0.0012492375
0.2983	0.585134	0.0079	0.0039645249	0.1530	0.695840	0.0011	0.0005694672
0.0959	0.756882	0.0053	0.0022082026	5.0274	0.025263	0.0077	0.0031957284
3.8344	0.050609	0.0328	0.0130319110	6.9899	0.008382	0.0089	0.0035227315
50.4157	0.000000	0.1241	0.0418634291	24.6387	0.000001	0.0177	0.0059747789
5.8042	0.016247	0.0377	0.0167228697	0.0040	0.949462	0.0002	0.0000886621
0.1625	0.686970	0.0062	0.0031162693	1.3876	0.239208	0.0037	0.0018249513
3.0990	0.078779	0.0258	0.0128437367	1.4669	0.226246	0.0036	0.0017747360
3.5905	0.058525	0.0346	0.0106436037	9.7844	0.001833	0.0114	0.0035093692
1.2731	0.259573	0.0183	0.0074631811	0.2409	0.623747	0.0016	0.0006516706
0.0007	0.978689	0.0005	0.0001697527	9.4586	0.002184	0.0107	0.0038927860
3.0740	0.079994	0.0274	0.0127876992	5.0193	0.025381	0.0070	0.0032739433
7.3334	0.006935	0.0428	0.0199752466	0.1856	0.666701	0.0014	0.0006410311
2.8006	0.094677	0.0458	0.0063741327	0.0013	0.971485	0.0002	0.0000273671

12.3638	0.000466	0.0533	0.0266215317	4.7190	0.030168	0.0066	0.0033175731
3.4427	0.063956	0.0291	0.0124657051	5.5803	0.018438	0.0074	0.0031787722
0.4576	0.498960	0.0155	0.0034000339	0.0564	0.812419	0.0011	0.0002393456
3.5682	0.059313	0.0287	0.0141242522	0.7702	0.380444	0.0027	0.0013194172
4.4350	0.035567	0.0361	0.0142190723	3.0806	0.079671	0.0060	0.0023793831
0.7412	0.389572	0.0134	0.0063084531	1.9139	0.166969	0.0043	0.0020316919
0.7697	0.380619	0.0128	0.0063050237	1.8686	0.172077	0.0040	0.0019691773
1.8132	0.178563	0.0347	0.0054098221	0.6658	0.414815	0.0042	0.0006579759
1.3276	0.249624	0.0203	0.0073570173	0.8802	0.348467	0.0033	0.0012021319
2.0624	0.151420	0.0217	0.0106275100	16.5278	0.000053	0.0122	0.0059735816
4.6866	0.030739	0.0347	0.0149693789	5.2400	0.022372	0.0074	0.0031741088
0.8532	0.355963	0.0141	0.0069823230	0.0133	0.908385	0.0004	0.0001746284
22.0235	0.000003	0.0719	0.0312941120	1.6604	0.197982	0.0040	0.0017492200
0.6041	0.437277	0.0116	0.0057965177	0.2639	0.607595	0.0015	0.0007687529
2.6165	0.106212	0.0236	0.0117926767	2.4427	0.118526	0.0046	0.0022860195
0.6571	0.417878	0.0122	0.0060906419	2.2002	0.138444	0.0045	0.0022337629
4.2920	0.038659	0.0604	0.0079557620	5.6734	0.017492	0.0139	0.0018315286
0.0001	0.990939	0.0002	0.0000836070	0.1287	0.719937	0.0011	0.0005294351
3.2610	0.071376	0.0429	0.0086201162	2.8907	0.089541	0.0081	0.0016277265
0.0818	0.774932	0.0052	0.0018379779	0.3169	0.573643	0.0020	0.0007254551
0.1397	0.708707	0.0094	0.0015172329	0.1674	0.682598	0.0021	0.0003330521
1.2579	0.262435	0.0224	0.0065997918	0.2609	0.609636	0.0021	0.0006034185
0.5324	0.465864	0.0112	0.0055722676	0.0430	0.835819	0.0006	0.0003178021
4.4511	0.035235	0.0329	0.0145827263	0.2621	0.608824	0.0016	0.0007118914
3.3530	0.067509	0.0265	0.0130223707	0.0424	0.836900	0.0006	0.0002945338
2.8702	0.090684	0.0335	0.0092805874	0.9852	0.321266	0.0039	0.0010922198
3.2500	0.071858	0.0320	0.0109705942	4.0788	0.043806	0.0072	0.0024642160
0.0825	0.774050	0.0045	0.0020421740	0.2935	0.588190	0.0017	0.0007727356
0.3972	0.528735	0.0103	0.0044641263	4.5247	0.033761	0.0069	0.0030124597
15.6482	0.000084	0.0583	0.0276609947	8.0123	0.004780	0.0084	0.0039930436
1.6868	0.194456	0.0307	0.0064706036	0.2247	0.635602	0.0023	0.0004739723
0.0898	0.764496	0.0056	0.0017714015	0.7188	0.396819	0.0032	0.0010046631
0.2641	0.607509	0.0089	0.0031666498	1.9118	0.167205	0.0048	0.0017075319
0.5572	0.455645	0.0115	0.0055879543	4.9847	0.025890	0.0069	0.0033420946
2.5861	0.108262	0.0264	0.0102938187	1.1608	0.281670	0.0036	0.0013849502
4.1273	0.042576	0.0359	0.0121599271	11.6388	0.000683	0.0120	0.0040742626
10.8302	0.001049	0.0524	0.0244847013	5.6543	0.017682	0.0076	0.0035627569
1.6068	0.205368	0.0200	0.0094103834	1.8233	0.177359	0.0043	0.0020102120
3.1318	0.077219	0.0315	0.0117187909	2.2355	0.135326	0.0053	0.0019872701
0.2340	0.628702	0.0074	0.0034238572	0.5040	0.477990	0.0022	0.0010078316
0.1525	0.696284	0.0064	0.0026083042	1.5457	0.214184	0.0041	0.0016640516
0.7087	0.400171	0.0136	0.0056010442	8.9393	0.002889	0.0096	0.0039670733
1.6597	0.198069	0.0262	0.0070070128	0.0639	0.800486	0.0010	0.0002761815
3.6670	0.055909	0.0292	0.0141404897	12.3299	0.000475	0.0107	0.0051686961
0.1622	0.687283	0.0069	0.0026138585	5.5319	0.018951	0.0081	0.0030512180
0.0023	0.962063	0.0008	0.0003206594	2.6309	0.105253	0.0051	0.0021890031
2.4415	0.118614	0.0223	0.0110867610	0.0333	0.855260	0.0005	0.0002601869

3.6607	0.056120	0.0363	0.0110694216	0.0066	0.935411	0.0003	0.0000943260
0.4169	0.518700	0.0160	0.0028972011	0.0890	0.765485	0.0015	0.0002685324
8.8268	0.003071	0.0668	0.0142927306	1.3259	0.249923	0.0052	0.0011168759
7.4931	0.006352	0.0417	0.0194633894	2.3275	0.127557	0.0047	0.0021839721
1.9241	0.165853	0.0308	0.0069556976	0.4160	0.519177	0.0029	0.0006492672
0.3988	0.527923	0.0109	0.0040855841	0.2025	0.652871	0.0016	0.0005839102
1.0573	0.304196	0.0180	0.0065165576	11.9996	0.000565	0.0121	0.0043695055
0.0946	0.758560	0.0064	0.0016979270	0.0863	0.768988	0.0012	0.0003253878
2.4979	0.114452	0.0402	0.0067399105	0.0392	0.843115	0.0010	0.0001695641
0.3786	0.538559	0.0104	0.0039218011	0.0887	0.765917	0.0010	0.0003808909
2.7192	0.099596	0.0386	0.0077891560	3.1867	0.074676	0.0084	0.0016903526
5.6426	0.017799	0.0398	0.0152909524	0.1947	0.659211	0.0015	0.0005719247
0.2628	0.608359	0.0084	0.0033523122	1.8992	0.168611	0.0045	0.0018056408
15.2271	0.000105	0.0781	0.0208114690	6.1381	0.013466	0.0100	0.0026669404
2.7434	0.098105	0.0299	0.0106275336	1.0837	0.298224	0.0038	0.0013416483
4.4149	0.035984	0.0480	0.0105264563	1.8314	0.176397	0.0062	0.0013621895
8.5568	0.003554	0.0434	0.0215321603	1.0492	0.306040	0.0031	0.0015205033
0.0012	0.972483	0.0005	0.0002354064	1.5921	0.207456	0.0040	0.0017249363
0.5380	0.463510	0.0115	0.0055455358	0.0010	0.974647	0.0001	0.0000482476
3.1574	0.076020	0.0275	0.0134465122	1.1232	0.289604	0.0033	0.0016111169
4.1848	0.041164	0.0326	0.0148904721	0.0217	0.882996	0.0005	0.0002155789
0.0620	0.803388	0.0045	0.0015328801	2.3103	0.128977	0.0055	0.0018736209
9.7588	0.001859	0.0478	0.0228787402	0.0077	0.930327	0.0003	0.0001293935
0.5059	0.477170	0.0107	0.0052627561	3.8391	0.050470	0.0059	0.0029019430
2.5807	0.108631	0.0254	0.0111167686	16.2604	0.000061	0.0127	0.0055458976
0.0070	0.933453	0.0013	0.0006097524	0.4766	0.490179	0.0022	0.0010110993
0.0023	0.961471	0.0014	0.0001798515	4.0981	0.043313	0.0119	0.0015055506
6.5258	0.010844	0.0414	0.0183597624	5.1067	0.024143	0.0073	0.0032614112
0.5187	0.471619	0.0110	0.0052576356	7.1927	0.007494	0.0082	0.0039075149
2.7534	0.097501	0.0242	0.0120814675	0.4377	0.508458	0.0019	0.0009679812
0.0088	0.925261	0.0014	0.0006833826	3.1980	0.074165	0.0052	0.0026067939
1.5932	0.207296	0.0211	0.0083064327	0.9291	0.335436	0.0032	0.0012728642
0.4822	0.487643	0.0190	0.0029926822	11.3648	0.000790	0.0184	0.0028905887
8.4377	0.003792	0.0462	0.0183597920	1.8842	0.170302	0.0044	0.0017485945
0.0148	0.903283	0.0020	0.0008254228	0.3897	0.532664	0.0020	0.0008500216
4.0365	0.044911	0.0585	0.0074960839	2.7101	0.100169	0.0096	0.0012322480
0.0023	0.961575	0.0014	0.0001935091	3.1304	0.077284	0.0100	0.0014210005
0.8602	0.354017	0.0207	0.0045527877	22.7601	0.000002	0.0210	0.0046248582
9.7970	0.001821	0.0520	0.0205253542	25.4832	0.000001	0.0166	0.0065674534
0.9351	0.333869	0.0154	0.0065099466	0.2908	0.589851	0.0017	0.0007288564
1.4305	0.232091	0.0219	0.0068829636	19.1389	0.000014	0.0159	0.0049868036
0.1948	0.659120	0.0067	0.0033570087	5.2822	0.021840	0.0070	0.0034952161
0.5080	0.476234	0.0129	0.0041292249	0.1044	0.746690	0.0012	0.0003755671
2.7896	0.095328	0.0420	0.0079226684	0.2085	0.648060	0.0023	0.0004351630
2.6464	0.104238	0.0291	0.0101999044	3.2387	0.072349	0.0065	0.0022620287
4.5210	0.033832	0.0320	0.0154840129	0.0018	0.965780	0.0001	0.0000628930
12.6538	0.000400	0.0663	0.0205616239	0.6997	0.403161	0.0032	0.0009777822

1.2902	0.256408	0.0271	0.0054081887	0.5515	0.457952	0.0036	0.0007094127
0.4455	0.504714	0.0178	0.0027823413	5.7131	0.017104	0.0128	0.0019905494
0.3850	0.535134	0.0146	0.0028744323	0.0010	0.975411	0.0001	0.0000286390
2.1449	0.143493	0.0225	0.0103869913	5.7646	0.016614	0.0074	0.0034066212
5.4245	0.020141	0.0345	0.0168563269	0.3871	0.534057	0.0019	0.0009065950
0.4239	0.515216	0.0098	0.0047959843	0.4075	0.523449	0.0019	0.0009431878
0.7572	0.384507	0.0150	0.0054387529	0.9339	0.334196	0.0033	0.0012113279
1.9684	0.161069	0.0217	0.0102013987	0.6117	0.434398	0.0024	0.0011420836
0.0941	0.759071	0.0049	0.0021292459	1.5353	0.215737	0.0040	0.0017230903
2.4284	0.119605	0.0242	0.0104486145	19.9249	0.000009	0.0138	0.0059301635
0.1278	0.720806	0.0065	0.0022736535	0.0043	0.947454	0.0002	0.0000840987
0.1789	0.672487	0.0086	0.0024192544	0.3487	0.555069	0.0024	0.0006775623
1.7017	0.192500	0.0287	0.0065934814	2.3323	0.127166	0.0067	0.0015475417
4.4831	0.034586	0.0446	0.0109947910	0.0816	0.775203	0.0012	0.0002985236
0.8152	0.366911	0.0148	0.0060096983	0.5784	0.447216	0.0025	0.0010152908
0.6349	0.425839	0.0174	0.0041614360	0.0003	0.986400	0.0001	0.0000178711
0.8849	0.347194	0.0138	0.0068674254	3.4028	0.065511	0.0054	0.0026966519
0.5518	0.457816	0.0114	0.0054309046	0.2952	0.587086	0.0017	0.0007965932
0.2088	0.647882	0.0083	0.0027507827	0.8153	0.366864	0.0033	0.0010899332
0.0297	0.863268	0.0034	0.0010068965	0.6298	0.427707	0.0032	0.0009297888
0.0147	0.903429	0.0020	0.0007757047	0.0701	0.791293	0.0009	0.0003393046
0.0287	0.865436	0.0025	0.0012601202	0.0015	0.969539	0.0001	0.0000569680
3.6948	0.054992	0.0389	0.0098189673	0.3180	0.573006	0.0023	0.0005791461
0.6205	0.431144	0.0194	0.0035524680	2.4531	0.117749	0.0077	0.0014145661
1.5451	0.214275	0.0201	0.0086131650	0.4269	0.513709	0.0021	0.0009090449
0.0748	0.784608	0.0041	0.0020684960	0.2157	0.642493	0.0014	0.0007049633
0.0023	0.961520	0.0007	0.0003360291	0.9341	0.334147	0.0030	0.0013490183
0.0709	0.790158	0.0043	0.0017464310	6.3201	0.012162	0.0080	0.0032925097
2.3805	0.123314	0.0318	0.0081844856	10.6178	0.001174	0.0134	0.0034466205
0.0076	0.930572	0.0015	0.0005331553	2.3941	0.122247	0.0055	0.0018954440
0.1301	0.718462	0.0067	0.0022076364	8.5340	0.003599	0.0108	0.0035660992
0.1548	0.694150	0.0058	0.0029017817	0.3023	0.582631	0.0016	0.0008134306
4.2519	0.039577	0.0349	0.0138315169	0.3058	0.580437	0.0019	0.0007462612
1.0156	0.313924	0.0187	0.0058295201	0.0044	0.947096	0.0002	0.0000770901
6.2780	0.012452	0.0400	0.0177918624	10.9154	0.001002	0.0106	0.0046913929
3.3567	0.067360	0.0281	0.0134118461	0.7890	0.374697	0.0027	0.0013071106
0.5026	0.478603	0.0123	0.0046948169	1.1499	0.283951	0.0037	0.0014239115
0.0006	0.981182	0.0005	0.0001236537	2.8574	0.091402	0.0074	0.0017729065
0.0927	0.760926	0.0051	0.0019022091	0.0079	0.929078	0.0003	0.0001116520
39.2363	0.000000	0.1162	0.0349129468	3.9117	0.048346	0.0075	0.0022663392
1.7683	0.184032	0.0299	0.0066427176	5.4199	0.020195	0.0105	0.0023258011
1.6418	0.200506	0.0214	0.0083964182	2.9193	0.087971	0.0057	0.0022438930
2.2554	0.133605	0.0271	0.0088633377	0.0508	0.821782	0.0008	0.0002672085
7.5258	0.006239	0.0456	0.0184375365	9.7220	0.001896	0.0104	0.0041977882
0.3263	0.568043	0.0090	0.0039576946	22.1122	0.000003	0.0147	0.0064365647
1.5504	0.213496	0.0391	0.0042295993	6.5247	0.010851	0.0160	0.0017331471
4.4592	0.035070	0.0545	0.0095882424	6.4271	0.011457	0.0131	0.0023047832

8.4154	0.003838	0.0544	0.0167276599	4.0277	0.045144	0.0076	0.0023282245
0.3493	0.554696	0.0093	0.0042741787	0.4763	0.490317	0.0022	0.0010011901
0.0120	0.912826	0.0017	0.0007863541	1.1081	0.292855	0.0034	0.0015150136
3.1766	0.075134	0.0273	0.0136461796	0.0298	0.862984	0.0005	0.0002658248
0.3215	0.570908	0.0144	0.0026032761	4.0003	0.045879	0.0102	0.0018367428
1.2112	0.271469	0.0175	0.0076173533	0.1474	0.701116	0.0012	0.0005336490
3.2003	0.074058	0.0268	0.0128679401	0.4015	0.526505	0.0019	0.0009160215
1.0898	0.296883	0.0316	0.0038470067	2.4590	0.117307	0.0095	0.0011572449
1.8075	0.179243	0.0206	0.0099450422	1.9286	0.165358	0.0043	0.0020605727
0.5374	0.463739	0.0202	0.0029087319	1.1980	0.274096	0.0060	0.0008701599
3.0246	0.082453	0.0265	0.0127950816	0.0006	0.981049	0.0001	0.0000351523
1.2080	0.272112	0.0163	0.0080110981	8.8374	0.003053	0.0088	0.0043239639
4.9480	0.026441	0.0476	0.0111541020	16.7971	0.000047	0.0175	0.0040884149
0.9093	0.340636	0.0374	0.0027342672	0.3076	0.579322	0.0044	0.0003186624
21.3919	0.000004	0.0680	0.0320340567	13.6794	0.000234	0.0110	0.0051673642
21.1070	0.000005	0.1081	0.0215831077	3.6766	0.055591	0.0092	0.0018288635
2.2811	0.131409	0.0268	0.0093581720	6.2534	0.012625	0.0089	0.0030989677
9.9079	0.001716	0.0696	0.0187558727	4.9442	0.026498	0.0099	0.0026674087
0.7176	0.397208	0.0135	0.0063639668	0.0005	0.983032	0.0001	0.0000320908
0.0101	0.919975	0.0018	0.0006377024	0.0218	0.882775	0.0005	0.0001876890
1.5587	0.212272	0.0307	0.0055360785	0.1841	0.668017	0.0021	0.0003818744
2.7963	0.094933	0.0303	0.0100258949	1.3547	0.244864	0.0042	0.0014011507
9.2716	0.002415	0.0500	0.0211052963	0.9401	0.332578	0.0032	0.0013561449
9.5167	0.002117	0.0605	0.0186728916	2.0999	0.147760	0.0057	0.0017679146
0.2855	0.593306	0.0083	0.0039873094	0.0790	0.778780	0.0009	0.0004208602
1.0194	0.313001	0.0172	0.0070406877	1.5066	0.220066	0.0042	0.0017164703
0.1891	0.663765	0.0067	0.0032251477	0.0027	0.958821	0.0002	0.0000768446
19.0180	0.000015	0.0884	0.0239013457	4.1404	0.042250	0.0084	0.0022601991
9.3390	0.002329	0.0476	0.0208354820	0.1843	0.667822	0.0014	0.0005909057
0.9566	0.328376	0.0148	0.0073896536	3.8144	0.051215	0.0059	0.0029542128
2.7683	0.096596	0.0309	0.0100072905	0.7000	0.403055	0.0031	0.0010107324
0.0206	0.886031	0.0021	0.0010658668	2.1897	0.139391	0.0044	0.0022038644
0.8505	0.356734	0.0179	0.0053179249	2.3285	0.127475	0.0059	0.0017629009
2.1659	0.141556	0.0216	0.0106410821	0.4234	0.515451	0.0019	0.0009451012
0.1403	0.708048	0.0066	0.0023656009	0.8772	0.349284	0.0033	0.0011859945
6.4749	0.011156	0.0535	0.0129721038	8.5993	0.003473	0.0124	0.0029944376
1.0224	0.312305	0.0149	0.0074378016	0.0452	0.831654	0.0006	0.0003141456
0.6385	0.424534	0.0121	0.0060021195	2.9955	0.083942	0.0053	0.0026045175
1.8350	0.175980	0.0203	0.0095039422	4.4855	0.034537	0.0063	0.0029751585
0.4317	0.511387	0.0101	0.0050522061	0.1184	0.730846	0.0011	0.0005309299
0.8016	0.370933	0.0167	0.0053829538	3.4742	0.062753	0.0070	0.0022435005
2.9610	0.085740	0.0260	0.0127129560	8.0889	0.004584	0.0086	0.0041987136
0.0740	0.785665	0.0060	0.0013159975	0.1055	0.745409	0.0014	0.0003150181
6.2860	0.012396	0.0370	0.0180071546	1.0338	0.309628	0.0030	0.0014706060
0.5011	0.479241	0.0209	0.0026822933	1.3117	0.252482	0.0068	0.0008692045
6.9404	0.008614	0.0460	0.0169525199	0.2824	0.595280	0.0019	0.0006893053
0.0166	0.897567	0.0019	0.0009366652	38.8272	0.000000	0.0177	0.0088483297

4.3299	0.037813	0.0325	0.0153737691	1.8843	0.170289	0.0043	0.0020385355
6.8659	0.008977	0.0391	0.0193789910	0.0037	0.951256	0.0002	0.0000911748
1.2020	0.273304	0.0164	0.0079908609	5.4771	0.019549	0.0070	0.0034125380
1.7696	0.183863	0.0225	0.0088724739	3.3104	0.069271	0.0062	0.0024314710
0.4979	0.480654	0.0107	0.0050930980	0.9361	0.333629	0.0029	0.0014005517
2.8119	0.094018	0.0258	0.0111965197	5.2213	0.022612	0.0070	0.0030544193
9.3796	0.002279	0.0497	0.0195093274	19.9019	0.000010	0.0144	0.0056580320
0.0244	0.875864	0.0024	0.0011452227	12.0944	0.000537	0.0105	0.0050695891
11.7250	0.000653	0.0608	0.0208214145	0.6062	0.436471	0.0028	0.0009571789
2.3594	0.124986	0.0309	0.0089768345	1.3052	0.253662	0.0046	0.0013397477
1.4837	0.223617	0.0206	0.0079157619	1.0419	0.307724	0.0035	0.0013309951
0.7412	0.389572	0.0134	0.0063084531	1.9139	0.166969	0.0043	0.0020316919
1.7976	0.180443	0.0266	0.0072396529	1.8387	0.175546	0.0054	0.0014680535
0.2237	0.636405	0.0074	0.0034006697	0.2010	0.654054	0.0014	0.0006467034
0.4580	0.498802	0.0144	0.0033786053	2.1354	0.144386	0.0062	0.0014616934
3.4547	0.063495	0.0275	0.0134581113	3.3002	0.069703	0.0054	0.0026393053
2.9646	0.085550	0.0305	0.0107927061	1.7427	0.187226	0.0047	0.0016612616
5.5839	0.018400	0.0641	0.0095326735	0.1817	0.670086	0.0023	0.0003460402
2.4000	0.121792	0.0272	0.0091990029	6.0718	0.013976	0.0087	0.0029275783
3.0878	0.079320	0.0499	0.0068194816	0.1320	0.716476	0.0021	0.0002831873
0.3462	0.556473	0.0088	0.0043027074	1.0497	0.305931	0.0031	0.0015026584
2.9786	0.084814	0.0301	0.0109607262	4.1974	0.040862	0.0072	0.0026073209
0.5066	0.476853	0.0108	0.0049638178	1.4911	0.222461	0.0037	0.0017064738
0.0419	0.837874	0.0031	0.0015260131	0.0268	0.870056	0.0005	0.0002447630
0.7795	0.377596	0.0135	0.0063070264	1.7320	0.188592	0.0040	0.0018849171
0.0000	0.997596	0.0001	0.0000213880	1.6651	0.197341	0.0044	0.0018342620
5.1832	0.023109	0.0346	0.0169712097	6.7111	0.009782	0.0079	0.0038703084
0.1948	0.659072	0.0093	0.0023333695	0.7501	0.386755	0.0036	0.0009179830
5.9330	0.015110	0.0466	0.0143485422	2.3524	0.125543	0.0059	0.0018167126
5.9810	0.014707	0.0432	0.0150084590	3.1210	0.077728	0.0063	0.0021792625
2.3965	0.122064	0.0306	0.0088441246	1.5258	0.217163	0.0049	0.0014162193
0.1623	0.687158	0.0082	0.0022220954	2.5505	0.110716	0.0065	0.0017637133
6.9868	0.008396	0.0464	0.0173446800	0.6515	0.419849	0.0029	0.0010669415
2.1488	0.143129	0.0216	0.0106555130	2.8849	0.089861	0.0050	0.0024754715
0.3800	0.537780	0.0094	0.0046835569	0.6030	0.437694	0.0024	0.0011830539
0.3709	0.542703	0.0125	0.0031890351	1.2066	0.272391	0.0045	0.0011530154
2.1978	0.138659	0.0219	0.0107483264	4.2947	0.038600	0.0061	0.0030110150
0.4384	0.508131	0.0120	0.0038181317	0.0647	0.799229	0.0009	0.0002943599
2.6407	0.104611	0.0233	0.0115450387	2.6157	0.106265	0.0047	0.0023052445
0.0005	0.982777	0.0007	0.0000815958	0.2797	0.597071	0.0033	0.0004004471
5.5461	0.018799	0.0523	0.0113023666	0.0674	0.795252	0.0012	0.0002508133
0.1473	0.701274	0.0061	0.0026506862	1.1937	0.274970	0.0035	0.0015126694
0.7093	0.399974	0.0124	0.0061408103	3.1052	0.078481	0.0052	0.0025730927
0.2559	0.613120	0.0084	0.0035098528	1.0393	0.308330	0.0034	0.0014185192
3.4540	0.063521	0.0297	0.0128992379	5.0376	0.025116	0.0072	0.0031217021
0.0953	0.757657	0.0044	0.0021981529	0.2921	0.589055	0.0015	0.0007720176
0.3459	0.556644	0.0088	0.0043730937	1.3822	0.240126	0.0035	0.0017525423

13.9911	0.000199	0.0846	0.0177174698	5.2990	0.021632	0.0105	0.0022002163
1.4439	0.229924	0.0178	0.0086608288	0.1109	0.739260	0.0010	0.0004818666
0.1770	0.674053	0.0064	0.0031184194	4.8690	0.027669	0.0067	0.0032695115
3.2269	0.072870	0.0345	0.0095297536	6.3218	0.012151	0.0097	0.0026700786
2.0988	0.147864	0.0254	0.0091369827	1.3494	0.245788	0.0041	0.0014704639
0.0485	0.825740	0.0070	0.0008128094	9.3908	0.002265	0.0193	0.0022512520
0.4894	0.484409	0.0122	0.0043940621	0.0155	0.900850	0.0004	0.0001571027
1.6658	0.197248	0.0218	0.0083148166	0.8615	0.353631	0.0031	0.0012001833
0.0012	0.972375	0.0007	0.0002035442	2.0343	0.154229	0.0054	0.0016785119
0.1325	0.715972	0.0062	0.0024118597	0.0453	0.831558	0.0007	0.0002828384
4.8161	0.028525	0.0366	0.0150859267	1.0969	0.295307	0.0035	0.0014481499
0.2534	0.614834	0.0079	0.0034178351	9.4767	0.002163	0.0096	0.0041637574
0.0016	0.968354	0.0011	0.0001607858	1.9740	0.160471	0.0078	0.0011395151
8.5652	0.003538	0.0634	0.0146330784	0.0344	0.852855	0.0008	0.0001871566
2.2365	0.135236	0.0478	0.0051018063	4.5376	0.033508	0.0136	0.0014538582
3.7448	0.053378	0.0298	0.0148910555	3.5836	0.058769	0.0058	0.0029221696
0.1485	0.700116	0.0073	0.0022632223	1.6595	0.198092	0.0049	0.0015159382
3.0038	0.083513	0.0270	0.0116108218	9.7940	0.001824	0.0097	0.0041847446
2.8016	0.094618	0.0269	0.0118768997	12.4625	0.000443	0.0113	0.0049924986
0.1496	0.699021	0.0102	0.0016501742	0.0312	0.859930	0.0009	0.0001510315
3.6141	0.057706	0.0426	0.0090216578	0.1145	0.735210	0.0015	0.0003227729
8.8126	0.003094	0.0446	0.0221007606	1.4232	0.233280	0.0036	0.0017913900
1.1479	0.284358	0.0202	0.0060730718	1.3505	0.245581	0.0044	0.0013211839
0.0198	0.888177	0.0028	0.0007977187	0.0269	0.869826	0.0006	0.0001864910
27.1435	0.000000	0.0860	0.0335635676	4.1011	0.043236	0.0068	0.0026600289
5.2015	0.022869	0.0417	0.0140997732	0.2094	0.647351	0.0017	0.0005695834
0.3376	0.561387	0.0098	0.0037341785	0.0041	0.949256	0.0002	0.0000820952
4.8031	0.028739	0.0334	0.0156393341	5.4534	0.019814	0.0071	0.0033426341
4.5132	0.033987	0.0394	0.0121652712	1.2099	0.271730	0.0041	0.0012665639
0.1622	0.687283	0.0069	0.0026138585	5.5319	0.018951	0.0081	0.0030512180
0.0462	0.829848	0.0033	0.0016169759	0.0506	0.822128	0.0007	0.0003393168
5.4422	0.019940	0.0604	0.0094162175	1.4757	0.224866	0.0063	0.0009859357
0.3490	0.554889	0.0172	0.0021621853	0.0384	0.844704	0.0011	0.0001437865
4.6311	0.031741	0.0707	0.0070941252	0.2822	0.595416	0.0035	0.0003520896
17.1841	0.000038	0.0611	0.0281573866	0.3577	0.549968	0.0018	0.0008245478
0.2440	0.621464	0.0103	0.0026430605	7.1706	0.007586	0.0111	0.0028603223
0.7519	0.386162	0.0154	0.0059463917	1.8467	0.174609	0.0048	0.0018687840
1.0485	0.306213	0.0163	0.0081577161	6.9353	0.008639	0.0084	0.0041919703
8.3205	0.004041	0.0590	0.0153753182	1.6754	0.195967	0.0053	0.0013908611
1.9801	0.159821	0.0337	0.0065051166	1.6362	0.201278	0.0061	0.0011860274
13.0355	0.000328	0.0578	0.0254623366	0.0864	0.768868	0.0010	0.0004196286
0.0546	0.815245	0.0034	0.0017018152	5.3529	0.020978	0.0068	0.0033671072
0.2430	0.622208	0.0077	0.0034834233	4.0019	0.045837	0.0063	0.0028283661
0.0248	0.875037	0.0041	0.0006812170	3.9862	0.046263	0.0104	0.0017282543
0.0897	0.764626	0.0046	0.0021511861	0.0283	0.866396	0.0005	0.0002425179
0.3735	0.541287	0.0094	0.0043594336	3.3712	0.066771	0.0057	0.0026212331
7.1684	0.007595	0.0528	0.0150948703	2.2539	0.133729	0.0060	0.0017035563

0.1637	0.685864	0.0067	0.0026867125	4.9162	0.026928	0.0073	0.0029429694
1.1050	0.293542	0.0202	0.0059713354	0.3167	0.573792	0.0022	0.0006414443
2.8294	0.092999	0.0338	0.0089521991	1.0789	0.299310	0.0042	0.0011103355
0.0920	0.761692	0.0048	0.0021839360	1.2895	0.256526	0.0036	0.0016387153
1.0213	0.312569	0.0215	0.0054966062	6.2643	0.012547	0.0106	0.0027204298
6.0633	0.014043	0.0422	0.0155048141	10.2634	0.001419	0.0110	0.0040349596
2.8207	0.093507	0.0262	0.0121354713	4.3434	0.037517	0.0065	0.0030177829
0.0995	0.752558	0.0052	0.0021813325	2.4829	0.115543	0.0052	0.0021817237
0.0007	0.979010	0.0004	0.0001986988	4.5350	0.033558	0.0065	0.0032139041
0.9762	0.323492	0.0142	0.0070726997	1.1147	0.291425	0.0030	0.0015162683
0.0035	0.952649	0.0011	0.0003389119	0.4247	0.514835	0.0023	0.0007454737
4.0947	0.043400	0.0342	0.0125782696	2.1753	0.140695	0.0050	0.0018417397
3.9364	0.047644	0.0317	0.0135674413	0.4427	0.506042	0.0021	0.0009152791
3.4632	0.063168	0.0277	0.0133074824	2.5493	0.110796	0.0048	0.0022921912
0.9657	0.326093	0.0148	0.0072051504	0.6837	0.408611	0.0025	0.0012166228
0.4246	0.514864	0.0141	0.0042254251	6.7169	0.009751	0.0112	0.0033558910
2.7036	0.100574	0.0309	0.0094328443	0.0124	0.911412	0.0004	0.0001283616
3.3046	0.069516	0.0269	0.0132627317	2.7214	0.099462	0.0049	0.0024158033
5.3194	0.021383	0.0461	0.0119205207	0.5046	0.477702	0.0029	0.0007390696
2.4902	0.115011	0.0230	0.0114219212	0.0158	0.900095	0.0004	0.0001825867
2.5195	0.112900	0.0276	0.0101679905	3.6586	0.056191	0.0067	0.0024559794
8.7041	0.003281	0.0451	0.0224262275	5.5585	0.018667	0.0072	0.0036041799
0.6207	0.431062	0.0119	0.0058266401	8.2696	0.004155	0.0086	0.0042432250
0.0364	0.848673	0.0031	0.0013465363	0.9803	0.322472	0.0033	0.0014002747
4.6239	0.031873	0.0364	0.0154972914	11.8680	0.000605	0.0117	0.0049569018
0.1376	0.710781	0.0071	0.0019605668	6.4391	0.011381	0.0097	0.0026780711
7.5670	0.006099	0.0398	0.0198244874	0.0005	0.982172	0.0001	0.0000324981
1.2147	0.270788	0.0211	0.0063277989	0.0492	0.824459	0.0009	0.0002556990
0.4450	0.504953	0.0136	0.0035062723	1.0973	0.295214	0.0043	0.0011038998
2.8366	0.092585	0.0362	0.0087037986	0.0779	0.780198	0.0012	0.0002899633
2.0643	0.151233	0.0214	0.0106892298	0.0438	0.834268	0.0006	0.0003128808
0.9490	0.330301	0.0244	0.0044621126	4.0483	0.044600	0.0101	0.0018435807
8.4361	0.003795	0.0500	0.0193451867	0.7073	0.400643	0.0029	0.0011294329
0.3310	0.565274	0.0174	0.0021809696	1.8942	0.169169	0.0083	0.0010446796
0.3011	0.583343	0.0105	0.0032224184	1.6353	0.201402	0.0049	0.0015045549
1.5793	0.209284	0.0245	0.0074899692	9.2482	0.002446	0.0118	0.0036171435
1.1715	0.279466	0.0164	0.0080591637	0.1481	0.700432	0.0012	0.0005753289
5.7886	0.016390	0.0555	0.0116279978	3.2009	0.074034	0.0083	0.0017374942
0.6006	0.438605	0.0179	0.0040867608	0.0025	0.959802	0.0002	0.0000533653
0.4075	0.523469	0.0214	0.0022013011	0.0410	0.839537	0.0014	0.0001400417
1.8941	0.169185	0.0253	0.0080791461	0.0536	0.817010	0.0009	0.0002729445
0.0618	0.803679	0.0040	0.0018042741	0.4836	0.487028	0.0022	0.0010119759
7.0537	0.008091	0.0472	0.0173805321	0.0740	0.785676	0.0010	0.0003589281
14.8308	0.000128	0.0610	0.0282453287	4.3271	0.037876	0.0067	0.0030831701
0.4991	0.480154	0.0115	0.0046581319	5.8233	0.016073	0.0079	0.0031815388
1.9779	0.160063	0.0223	0.0111243785	0.1670	0.682887	0.0013	0.0006492270
0.0192	0.889898	0.0039	0.0005525662	8.4474	0.003772	0.0165	0.0023103935

2.6599	0.103359	0.0244	0.0120744953	2.0530	0.152359	0.0043	0.0021283781
0.1622	0.687283	0.0069	0.0026138585	5.5319	0.018951	0.0081	0.0030512180
0.7178	0.397160	0.0144	0.0056217200	0.2820	0.595540	0.0018	0.0007068738
0.6485	0.420941	0.0175	0.0040934478	0.3229	0.570052	0.0025	0.0005793185
0.0062	0.937338	0.0015	0.0004732799	11.1946	0.000864	0.0126	0.0040055654
0.0009	0.975811	0.0008	0.0001356487	0.2501	0.617156	0.0026	0.0004482032
0.4951	0.481898	0.0136	0.0041596443	4.2758	0.039028	0.0080	0.0024462740
0.7509	0.386483	0.0141	0.0056330465	0.0502	0.822772	0.0007	0.0002922390
1.6819	0.195101	0.0309	0.0061659942	5.4717	0.019609	0.0111	0.0022239537
0.5779	0.447376	0.0115	0.0057138093	0.7418	0.389381	0.0026	0.0012977904
4.7705	0.029285	0.0323	0.0159792420	0.5312	0.466368	0.0022	0.0010728168
5.7396	0.016850	0.0348	0.0166779912	0.4472	0.503883	0.0020	0.0009374643
8.4030	0.003864	0.0417	0.0207702341	3.4082	0.065297	0.0053	0.0026634668
5.8769	0.015594	0.0354	0.0176204006	6.0890	0.013842	0.0072	0.0035972296
5.3127	0.021464	0.0592	0.0094357803	1.7115	0.191219	0.0067	0.0010766442
6.5170	0.010897	0.0378	0.0188917712	5.7053	0.017179	0.0071	0.0035479018
2.8628	0.091099	0.0288	0.0103464663	0.7116	0.399216	0.0029	0.0010359214
4.6876	0.030719	0.0362	0.0145828123	0.5407	0.462393	0.0025	0.0009966792
0.2505	0.616887	0.0077	0.0037730658	0.7558	0.384951	0.0027	0.0013140930
2.6593	0.103398	0.0238	0.0118018338	0.0216	0.883143	0.0004	0.0002137735
0.7363	0.391158	0.0174	0.0046410534	2.7720	0.096378	0.0068	0.0018035843
0.0337	0.854366	0.0029	0.0013502409	2.3759	0.123675	0.0048	0.0022695359
2.8275	0.093112	0.0302	0.0104882448	0.6043	0.437192	0.0028	0.0009741128
0.8368	0.360644	0.0169	0.0053364342	0.0007	0.978708	0.0001	0.0000312633
0.1842	0.667918	0.0067	0.0030416118	5.9347	0.015096	0.0076	0.0034479771
0.4513	0.501920	0.0105	0.0047371523	1.0510	0.305626	0.0032	0.0014495952
10.5007	0.001250	0.0490	0.0242902031	1.1657	0.280671	0.0033	0.0016345844
1.2921	0.256059	0.0183	0.0076927219	4.0350	0.044952	0.0065	0.0027224852
7.9277	0.005006	0.0431	0.0214292946	0.4448	0.505044	0.0021	0.0010237833
1.6551	0.198690	0.0195	0.0093032113	0.0674	0.795239	0.0008	0.0003769416
0.0295	0.863590	0.0029	0.0011149876	1.1772	0.278298	0.0037	0.0014107056
0.0005	0.982041	0.0004	0.0001306298	1.5908	0.207637	0.0048	0.0014663258
1.8682	0.172122	0.0210	0.0096329911	12.3917	0.000459	0.0108	0.0049380847
29.8001	0.000000	0.0866	0.0341619157	8.0434	0.004700	0.0092	0.0036147880
0.2071	0.649188	0.0069	0.0030725315	1.5751	0.209887	0.0038	0.0016974832
11.4647	0.000749	0.0530	0.0247081322	1.2072	0.272271	0.0035	0.0016201262
7.5753	0.006072	0.0456	0.0174311941	3.8862	0.049081	0.0066	0.0025106349
2.4663	0.116769	0.0237	0.0116595735	0.0296	0.863459	0.0005	0.0002566361
1.7529	0.185950	0.0194	0.0096791656	4.4213	0.035851	0.0062	0.0030768194
0.1440	0.704436	0.0069	0.0023724844	1.1202	0.290241	0.0039	0.0013261597
0.9407	0.332425	0.0144	0.0067948620	2.5317	0.112031	0.0047	0.0022342405
1.3751	0.241347	0.0177	0.0082454324	0.7940	0.373212	0.0027	0.0012574968
0.2665	0.605857	0.0080	0.0039622387	2.4726	0.116301	0.0049	0.0024172499
0.3767	0.539599	0.0091	0.0045052628	0.2786	0.597781	0.0016	0.0007771120
1.3868	0.239344	0.0174	0.0086206630	0.2243	0.635930	0.0014	0.0006961001
4.4542	0.035172	0.0352	0.0135270712	0.0303	0.861923	0.0006	0.0002244395
1.3456	0.246441	0.0194	0.0077244862	0.4741	0.491358	0.0023	0.0009202965

1.9937	0.158404	0.0387	0.0054840640	2.0816	0.149538	0.0079	0.0011232856
0.0498	0.823543	0.0037	0.0015112207	4.6559	0.031288	0.0072	0.0029224486
1.0572	0.304209	0.0279	0.0043813787	1.8757	0.171260	0.0074	0.0011694075
29.4347	0.000000	0.0810	0.0389629127	17.4856	0.000033	0.0126	0.0060745722
2.2060	0.137924	0.0395	0.0059181844	0.9691	0.325238	0.0052	0.0007870561
2.8750	0.090411	0.0261	0.0127334317	1.9848	0.159334	0.0044	0.0021239764
1.4194	0.233911	0.0260	0.0059947393	0.0128	0.910000	0.0005	0.0001142133
10.2319	0.001443	0.0514	0.0247501601	2.9340	0.087178	0.0055	0.0026723912
0.4079	0.523259	0.0099	0.0048463663	2.2147	0.137158	0.0046	0.0022625045
2.0332	0.154348	0.0387	0.0052424505	0.0084	0.927002	0.0005	0.0000676554
2.8491	0.091873	0.0358	0.0092095549	0.9925	0.319471	0.0042	0.0010917017
14.1258	0.000185	0.0601	0.0269643203	6.5585	0.010648	0.0083	0.0037055527
21.3623	0.000005	0.0689	0.0337470179	8.0666	0.004641	0.0086	0.0042000604
0.1833	0.668645	0.0068	0.0030109233	1.7549	0.185697	0.0042	0.0018669884
6.8510	0.009051	0.0410	0.0187082677	3.7083	0.054549	0.0061	0.0027677665
0.3764	0.539720	0.0102	0.0038809854	7.2134	0.007409	0.0089	0.0033905656
3.7940	0.051839	0.0285	0.0141307609	0.0032	0.954872	0.0002	0.0000825730
0.7786	0.377866	0.0250	0.0035349875	0.9531	0.329282	0.0055	0.0007837902
14.3393	0.000166	0.0614	0.0253809515	8.5962	0.003479	0.0096	0.0039568648
0.2236	0.636487	0.0092	0.0026585514	14.1587	0.000182	0.0146	0.0042021447
16.2878	0.000060	0.0608	0.0283640500	2.7862	0.095527	0.0051	0.0023752856
0.4111	0.521639	0.0114	0.0039035872	1.6584	0.198244	0.0046	0.0015709241
3.5432	0.060207	0.0514	0.0077134062	0.2849	0.593686	0.0029	0.0004395568
2.4046	0.121435	0.0301	0.0086969734	1.8945	0.169138	0.0054	0.0015491397
1.5738	0.210079	0.0188	0.0091228082	8.2402	0.004222	0.0086	0.0041683643
0.2050	0.650824	0.0076	0.0029151854	0.3233	0.569817	0.0019	0.0007342961
5.7099	0.017135	0.0739	0.0084563129	13.4225	0.000268	0.0226	0.0025844628
0.9567	0.328352	0.0143	0.0071410515	3.9210	0.048081	0.0058	0.0028939278
2.7579	0.097224	0.0388	0.0078290148	6.5597	0.010641	0.0120	0.0024137795
5.5968	0.018267	0.0431	0.0141266920	2.7752	0.096183	0.0061	0.0019990551
0.2652	0.606767	0.0077	0.0036370626	4.2011	0.040773	0.0062	0.0028960136
3.2627	0.071305	0.0484	0.0074889499	1.2808	0.258148	0.0061	0.0009417508
0.6508	0.420105	0.0122	0.0061188237	0.0211	0.884633	0.0004	0.0002209599
9.8524	0.001768	0.0545	0.0199086831	1.6185	0.203722	0.0045	0.0016280096
9.6688	0.001951	0.0580	0.0186997768	3.5978	0.058271	0.0071	0.0022975690
8.7695	0.003167	0.0488	0.0202771111	0.0545	0.815497	0.0008	0.0003227202
6.3342	0.012067	0.0382	0.0190845991	0.4143	0.520023	0.0020	0.0009834063
0.7055	0.401222	0.0158	0.0049431952	0.2711	0.602734	0.0020	0.0006148486
0.1862	0.666265	0.0069	0.0032249109	9.0659	0.002698	0.0096	0.0044871742
1.1082	0.292836	0.0167	0.0073437346	0.0488	0.825160	0.0007	0.0003095056
0.6738	0.412005	0.0187	0.0039681815	0.8070	0.369305	0.0041	0.0008704496
3.2015	0.074006	0.0274	0.0136179754	0.8685	0.351701	0.0029	0.0014255219
4.3047	0.038374	0.0695	0.0064402538	1.6222	0.203214	0.0086	0.0007938732
0.0015	0.969314	0.0009	0.0001670798	1.4236	0.233216	0.0056	0.0010377653
2.2003	0.138436	0.0256	0.0085122076	1.9857	0.159242	0.0049	0.0016225650
0.4703	0.493086	0.0116	0.0046803986	0.6455	0.421986	0.0027	0.0010999217
7.8086	0.005343	0.0448	0.0183901354	19.4784	0.000012	0.0141	0.0057798829

0.0165	0.897958	0.0020	0.0008666407	4.4109	0.036070	0.0065	0.0028383048
2.7633	0.096900	0.0353	0.0081972346	0.0969	0.755675	0.0013	0.0003084663
4.2445	0.039750	0.0457	0.0101101807	0.3507	0.553903	0.0026	0.0005844306
2.9121	0.088365	0.0258	0.0114818489	4.5151	0.033948	0.0064	0.0028646137
5.9431	0.015024	0.0458	0.0138083415	0.2309	0.631007	0.0018	0.0005482595
7.0299	0.008198	0.0589	0.0132210645	4.9548	0.026339	0.0099	0.0022297259
3.8604	0.049836	0.0629	0.0064724758	0.4000	0.527310	0.0041	0.0004185796
5.5632	0.018617	0.0419	0.0141846750	9.9143	0.001710	0.0112	0.0037875665
0.2077	0.648737	0.0071	0.0033756538	1.0539	0.304975	0.0032	0.0015244346
2.1867	0.139661	0.0362	0.0071498816	0.4797	0.488801	0.0034	0.0006722508
1.0604	0.303471	0.0202	0.0059069055	0.4973	0.480917	0.0028	0.0008113396
0.6027	0.437828	0.0122	0.0056182212	5.2818	0.021846	0.0072	0.0033250276
2.5857	0.108289	0.0238	0.0118188351	5.2248	0.022567	0.0068	0.0033645925
0.0077	0.930042	0.0015	0.0005954865	2.6585	0.103448	0.0054	0.0022132081
1.6611	0.197883	0.0282	0.0065933163	2.9149	0.088210	0.0075	0.0017502065
7.5406	0.006188	0.0657	0.0133313611	0.1175	0.731912	0.0017	0.0003353368
3.9441	0.047428	0.0334	0.0142387861	6.7370	0.009642	0.0087	0.0037260603
1.3497	0.245730	0.0291	0.0052461953	0.2379	0.625890	0.0025	0.0004421842
6.4244	0.011474	0.0481	0.0147648544	0.0183	0.892491	0.0005	0.0001587150
9.8528	0.001767	0.0477	0.0238662641	1.2617	0.261716	0.0034	0.0017238191
3.2380	0.072382	0.0436	0.0081660209	5.0432	0.025035	0.0109	0.0020413782
7.5588	0.006127	0.0435	0.0185949240	5.4439	0.019921	0.0074	0.0031707476
0.6664	0.414601	0.0135	0.0051673461	1.6290	0.202271	0.0042	0.0016188326
0.0373	0.846870	0.0036	0.0011966397	1.9271	0.165525	0.0052	0.0017222830
0.5580	0.455331	0.0115	0.0057097629	3.6509	0.056448	0.0059	0.0029231178
0.0017	0.966804	0.0006	0.0002865585	0.0071	0.932785	0.0003	0.0001165377
3.1722	0.075339	0.0261	0.0128121260	9.7228	0.001895	0.0091	0.0044792601
4.9645	0.026192	0.0500	0.0103780649	1.6579	0.198311	0.0058	0.0012051804
0.0112	0.915785	0.0018	0.0006296223	9.2628	0.002427	0.0105	0.0036097131
0.9407	0.332442	0.0150	0.0072239701	0.1903	0.662800	0.0014	0.0006522829
2.8760	0.090355	0.0328	0.0101478879	4.1108	0.042991	0.0079	0.0024306120
0.4311	0.511658	0.0177	0.0027757072	2.1132	0.146481	0.0078	0.0012308026
0.4313	0.511547	0.0104	0.0044842108	2.0481	0.152846	0.0045	0.0019578473
3.3580	0.067308	0.0298	0.0130200387	6.5267	0.010838	0.0083	0.0036336567
4.7372	0.029852	0.0325	0.0162104789	6.3749	0.011796	0.0076	0.0037677652
3.3174	0.068981	0.0300	0.0113751785	0.0012	0.972589	0.0001	0.0000431674
3.2434	0.072144	0.0307	0.0114113998	8.1855	0.004349	0.0097	0.0036239352
1.6971	0.193101	0.0197	0.0095519972	0.1972	0.657132	0.0013	0.0006537762
0.4633	0.496298	0.0133	0.0037428607	2.1730	0.140903	0.0058	0.0016239026
1.0132	0.314486	0.0153	0.0074451780	0.0361	0.849343	0.0006	0.0002821932
6.9365	0.008633	0.0677	0.0110311637	3.1850	0.074753	0.0092	0.0015027032
0.0516	0.820446	0.0053	0.0011087485	0.0404	0.840781	0.0009	0.0001967816
1.7826	0.182271	0.0208	0.0096402037	0.0093	0.923398	0.0003	0.0001395099
0.0450	0.831977	0.0037	0.0012900872	2.0226	0.155426	0.0050	0.0017319103
0.5951	0.440717	0.0128	0.0055127547	1.1313	0.287870	0.0035	0.0015237309
0.7116	0.399208	0.0131	0.0059694608	6.1977	0.013024	0.0077	0.0035192668
3.8464	0.050252	0.0338	0.0124629278	0.1915	0.661794	0.0015	0.0005594685

2.1054	0.147233	0.0217	0.0099201042	7.5581	0.006129	0.0082	0.0037561292
8.8116	0.003096	0.0580	0.0172614829	3.5062	0.061558	0.0074	0.0021921635
0.0184	0.892245	0.0021	0.0010317154	0.5395	0.462904	0.0022	0.0011213513
1.0516	0.305492	0.0161	0.0072442314	0.0020	0.964383	0.0001	0.0000633295
1.7364	0.188028	0.0287	0.0066803442	2.8174	0.093694	0.0073	0.0017054628
3.0928	0.079080	0.0387	0.0090169072	1.5315	0.216302	0.0055	0.0012742047
0.1650	0.684730	0.0107	0.0017296813	11.4143	0.000769	0.0177	0.0028613108
3.4671	0.063022	0.0347	0.0115927912	5.0046	0.025596	0.0084	0.0027905263
0.1205	0.728634	0.0067	0.0020498753	0.9559	0.328550	0.0038	0.0011573366
9.7515	0.001866	0.0500	0.0210810138	4.0879	0.043574	0.0065	0.0027490782
3.3440	0.067878	0.0311	0.0115178202	8.8111	0.003097	0.0101	0.0037359573
0.8103	0.368345	0.0137	0.0063949393	7.9561	0.004929	0.0086	0.0039995200
0.2448	0.620885	0.0085	0.0033142782	1.4743	0.225085	0.0042	0.0016301383
0.4056	0.524401	0.0095	0.0045872317	0.6125	0.434125	0.0023	0.0011305913
1.8423	0.175116	0.0198	0.0097174803	25.3179	0.000001	0.0145	0.0071068019
2.1595	0.142145	0.0245	0.0100993820	0.0249	0.874721	0.0005	0.0002178211
4.4929	0.034390	0.0387	0.0125060180	0.4710	0.492752	0.0025	0.0008146092
0.1211	0.727973	0.0055	0.0025105777	0.4143	0.520015	0.0020	0.0009315556
1.7731	0.183439	0.0203	0.0095054077	8.0451	0.004695	0.0086	0.0040431991
1.3535	0.245061	0.0172	0.0085218437	5.6902	0.017327	0.0070	0.0034946300
0.0542	0.816027	0.0038	0.0015883465	5.0758	0.024573	0.0074	0.0030727861
9.0582	0.002710	0.0480	0.0207132322	3.0131	0.083037	0.0056	0.0024067470
0.9277	0.335801	0.0196	0.0051837686	2.7009	0.100744	0.0067	0.0017717290
2.2141	0.137212	0.0238	0.0105764674	8.9406	0.002887	0.0096	0.0042438712
5.9934	0.014605	0.0392	0.0169239408	4.1064	0.043102	0.0065	0.0028137233
5.1276	0.023856	0.0706	0.0081678291	4.3263	0.037894	0.0130	0.0015042947
1.9818	0.159649	0.0223	0.0098341313	4.6296	0.031769	0.0068	0.0030096016
0.0311	0.860144	0.0043	0.0008599704	12.6440	0.000402	0.0171	0.0034481553
2.5564	0.110303	0.0403	0.0070892851	0.5403	0.462570	0.0037	0.0006544757
1.7612	0.184908	0.0243	0.0080759465	4.8559	0.027878	0.0081	0.0026841636
7.7418	0.005542	0.0464	0.0179999123	1.6245	0.202892	0.0043	0.0016615084
0.5966	0.440150	0.0157	0.0044408828	6.2779	0.012453	0.0102	0.0028778184
0.1459	0.702583	0.0069	0.0025079625	0.5749	0.448561	0.0027	0.0009986337
0.1713	0.679128	0.0061	0.0030648869	12.1194	0.000530	0.0103	0.0051283116
1.2334	0.267121	0.0312	0.0041912943	2.0698	0.150692	0.0081	0.0010880984
7.1717	0.007581	0.0398	0.0198677499	0.3831	0.536152	0.0019	0.0009256242
0.1514	0.697283	0.0078	0.0021088820	0.1138	0.735966	0.0014	0.0003667061
0.1987	0.655874	0.0080	0.0027179085	14.2232	0.000176	0.0134	0.0045665544
0.3792	0.538229	0.0092	0.0044352732	0.7921	0.373764	0.0027	0.0012855658
2.3662	0.124441	0.0230	0.0115047328	1.1554	0.282794	0.0032	0.0016143416
3.1892	0.074562	0.0318	0.0105226298	0.8403	0.359618	0.0033	0.0010851389
1.8635	0.172660	0.0201	0.0100136536	0.6685	0.413862	0.0024	0.0012045717
12.8888	0.000354	0.0537	0.0250432017	3.1944	0.074327	0.0054	0.0025181696
0.2479	0.618707	0.0083	0.0031759596	0.0072	0.932625	0.0003	0.0001082021
1.8750	0.171349	0.0247	0.0083033817	3.6241	0.057360	0.0069	0.0023120180
0.1294	0.719197	0.0078	0.0016999858	4.9037	0.027123	0.0096	0.0020909276
0.8024	0.370681	0.0136	0.0067352226	4.3917	0.036476	0.0064	0.0031528801

1.0549	0.304736	0.0155	0.0074491424	8.9357	0.002895	0.0090	0.0043249399
0.4134	0.520443	0.0102	0.0046613261	0.6807	0.409642	0.0026	0.0011998959
0.7368	0.390998	0.0126	0.0062422839	2.4991	0.114367	0.0047	0.0023033058
10.8635	0.001031	0.0752	0.0159219181	6.6960	0.009865	0.0119	0.0025137103
0.7883	0.374907	0.0140	0.0067278171	0.1785	0.672814	0.0013	0.0006424664
4.9804	0.025954	0.0366	0.0142237053	0.5247	0.469074	0.0024	0.0009287707
2.1772	0.140522	0.0354	0.0069426313	3.8841	0.049142	0.0095	0.0018571574
0.5705	0.450314	0.0137	0.0046746874	26.0871	0.000000	0.0182	0.0062288190
2.9809	0.084697	0.0304	0.0104304267	4.6981	0.030535	0.0076	0.0026235300
1.9023	0.168267	0.0212	0.0092622961	0.0158	0.899947	0.0004	0.0001696919
14.0467	0.000193	0.0577	0.0278777441	2.6780	0.102199	0.0051	0.0024623723
4.0540	0.044450	0.0313	0.0144230306	0.4721	0.492240	0.0021	0.0009896303
1.4085	0.235709	0.0199	0.0074669468	0.0447	0.832616	0.0007	0.0002670804
2.6516	0.103899	0.0242	0.0120336302	0.0173	0.895473	0.0004	0.0001952221
4.5938	0.032434	0.0317	0.0156718884	4.0711	0.044007	0.0060	0.0029608157
1.9162	0.166717	0.0221	0.0096439878	0.6700	0.413333	0.0026	0.0011448263
0.2530	0.615162	0.0110	0.0023449218	4.7785	0.029149	0.0096	0.0020364859
8.4339	0.003799	0.0446	0.0218637381	8.1951	0.004327	0.0088	0.0043229162
10.0957	0.001552	0.0504	0.0218469768	3.1145	0.078037	0.0056	0.0024462136
0.1200	0.729096	0.0101	0.0013399412	0.7856	0.375734	0.0052	0.0006865774
0.0613	0.804566	0.0040	0.0016983276	0.2465	0.619727	0.0016	0.0006834128
0.4786	0.489306	0.0110	0.0049278663	0.1251	0.723632	0.0011	0.0005057498
0.0083	0.927441	0.0031	0.0003121098	2.3842	0.123023	0.0104	0.0010584350
4.5950	0.032411	0.0410	0.0126975705	3.1220	0.077680	0.0068	0.0021013536
0.0092	0.923506	0.0026	0.0003907869	0.0201	0.887378	0.0008	0.0001155563
0.3140	0.575412	0.0085	0.0039271465	0.5446	0.460778	0.0022	0.0010368359
1.6945	0.193442	0.0199	0.0099480567	0.2816	0.595816	0.0016	0.0008144691
5.0058	0.025578	0.0394	0.0141323632	3.8349	0.050596	0.0069	0.0024841076
0.6721	0.412595	0.0178	0.0043061525	0.0008	0.976982	0.0001	0.0000304262
4.9827	0.025920	0.0334	0.0158574474	0.2665	0.605850	0.0016	0.0007380052
4.1251	0.042630	0.0302	0.0148988179	3.8027	0.051571	0.0058	0.0028704006
2.3739	0.123836	0.0293	0.0085480375	0.3102	0.577721	0.0021	0.0006206627
8.9022	0.002948	0.0496	0.0212332284	2.5751	0.109008	0.0054	0.0023013997
0.7974	0.372191	0.0198	0.0041604102	4.4675	0.034901	0.0093	0.0019689629
4.8238	0.028399	0.0325	0.0160869141	0.5649	0.452549	0.0022	0.0011075220
8.3758	0.003921	0.0461	0.0199281148	2.9364	0.087047	0.0055	0.0023761967
3.0710	0.080139	0.0312	0.0107655618	0.0168	0.897005	0.0005	0.0001599188
1.7763	0.183040	0.0201	0.0094739593	0.0090	0.924647	0.0003	0.0001350989
3.5397	0.060332	0.0281	0.0134994278	1.5868	0.208210	0.0038	0.0018156144
0.1018	0.749818	0.0050	0.0022765667	0.1372	0.711153	0.0012	0.0005302939
22.9908	0.000002	0.0994	0.0322285082	0.6102	0.434963	0.0033	0.0010696431
0.8040	0.370206	0.0153	0.0053969648	9.2294	0.002471	0.0104	0.0036463617
0.4465	0.504232	0.0141	0.0035301554	6.9896	0.008383	0.0112	0.0027885196
12.9858	0.000336	0.0610	0.0230170371	3.4652	0.063094	0.0064	0.0024018106
1.8236	0.177324	0.0203	0.0100724462	2.6834	0.101850	0.0049	0.0024507049
0.0255	0.873286	0.0039	0.0007274372	5.9178	0.015240	0.0118	0.0022147274
0.7385	0.390451	0.0212	0.0037241407	9.2331	0.002466	0.0149	0.0026248550

0.5402	0.462600	0.0124	0.0048498694	8.1735	0.004378	0.0096	0.0037637784
0.6830	0.408852	0.0124	0.0060050779	9.1608	0.002564	0.0091	0.0043856857
2.2310	0.135721	0.0243	0.0113990983	2.6923	0.101288	0.0054	0.0025111378
0.5410	0.462266	0.0256	0.0023355967	0.0141	0.905413	0.0008	0.0000756519
1.4741	0.225106	0.0179	0.0088522060	10.3411	0.001361	0.0095	0.0046731563
0.4100	0.522191	0.0123	0.0038855093	0.5868	0.443921	0.0029	0.0009318870
1.5486	0.213759	0.0204	0.0085158645	3.2252	0.072948	0.0059	0.0024626330
0.0435	0.834878	0.0032	0.0015776338	4.0764	0.043869	0.0062	0.0030545074
0.0036	0.952132	0.0009	0.0004097155	13.8736	0.000211	0.0116	0.0050486720
5.9936	0.014603	0.0376	0.0176684513	0.6314	0.427110	0.0025	0.0011552409
1.0966	0.295369	0.0188	0.0061362845	1.2491	0.264104	0.0040	0.0013130748
8.3527	0.003971	0.0529	0.0153538138	1.3795	0.240588	0.0043	0.0012576798
0.4884	0.484891	0.0106	0.0050683623	7.3190	0.006990	0.0082	0.0039168618
0.0623	0.802993	0.0048	0.0014472640	0.0304	0.861680	0.0007	0.0002026690
9.1724	0.002548	0.0884	0.0115402789	3.3191	0.068910	0.0107	0.0013973793
0.7988	0.371770	0.0134	0.0062943505	4.1752	0.041395	0.0061	0.0028796789
0.9920	0.319605	0.0148	0.0072729670	11.4677	0.000748	0.0100	0.0049230741
0.0575	0.810514	0.0037	0.0017124896	1.1825	0.277220	0.0034	0.0015561243
3.0178	0.082798	0.0385	0.0079443272	6.2035	0.012982	0.0110	0.0022790246
0.0046	0.945872	0.0011	0.0004693990	0.3210	0.571205	0.0018	0.0007852856
0.7159	0.397779	0.0128	0.0063216151	2.1347	0.144451	0.0044	0.0021874966
0.0684	0.793710	0.0044	0.0017601072	1.5267	0.217019	0.0041	0.0016660637
0.0917	0.762125	0.0045	0.0021879682	0.1223	0.726663	0.0011	0.0005068606
1.3897	0.238857	0.0179	0.0086607624	0.3582	0.549727	0.0018	0.0008828693
6.8925	0.008846	0.0487	0.0151621684	3.0487	0.081245	0.0065	0.0020283659
1.5332	0.216044	0.0308	0.0056343647	1.9025	0.168243	0.0069	0.0012586257
4.9258	0.026780	0.0352	0.0167178248	3.2026	0.073955	0.0057	0.0027074014
3.7484	0.053264	0.0313	0.0134175842	1.8077	0.179221	0.0044	0.0018716388
2.3754	0.123718	0.0278	0.0092775058	0.0718	0.788755	0.0010	0.0003241723
4.4091	0.036107	0.0332	0.0152959742	0.6307	0.427360	0.0025	0.0011639173
1.0808	0.298885	0.0154	0.0075808627	9.2251	0.002476	0.0090	0.0044164863
2.3543	0.125395	0.0407	0.0065826160	0.0121	0.912289	0.0006	0.0000949281
0.1902	0.662903	0.0071	0.0031290384	2.8493	0.091863	0.0055	0.0024246607
0.6254	0.429329	0.0121	0.0058365547	0.0023	0.961534	0.0001	0.0000714529
2.6832	0.101862	0.0357	0.0081634961	2.3666	0.124412	0.0067	0.0015381314
1.1326	0.287582	0.0244	0.0052422271	0.1993	0.655438	0.0021	0.0004412421
0.0712	0.789675	0.0049	0.0015109877	2.3199	0.128184	0.0056	0.0017272104
3.7572	0.052984	0.0296	0.0140476325	2.1586	0.142223	0.0045	0.0021391681
0.5961	0.440320	0.0115	0.0056622873	0.4688	0.493790	0.0020	0.0010075859
7.0249	0.008221	0.0639	0.0123252326	0.2897	0.590558	0.0026	0.0005044747
5.3296	0.021258	0.0342	0.0171166549	7.9545	0.004933	0.0084	0.0041868263
0.0106	0.918083	0.0028	0.0004394104	1.0143	0.314235	0.0056	0.0008617413
2.2523	0.133872	0.0310	0.0083534119	0.8943	0.344635	0.0039	0.0010566879
0.0461	0.829996	0.0043	0.0011859499	0.0144	0.904359	0.0005	0.0001330943
0.7782	0.377984	0.0139	0.0059628920	0.0436	0.834741	0.0007	0.0002831303
7.0712	0.008013	0.0418	0.0195604229	1.6912	0.193878	0.0041	0.0019263342
0.2448	0.620915	0.0109	0.0025237655	0.4660	0.495041	0.0030	0.0006978374

12.3793	0.000462	0.0722	0.0187481083	2.6975	0.100959	0.0068	0.0017672208
0.0286	0.865713	0.0031	0.0009830220	2.8163	0.093761	0.0061	0.0019520429
5.6548	0.017676	0.0368	0.0156527103	5.2437	0.022325	0.0071	0.0030242370
0.2194	0.639634	0.0093	0.0031479840	4.0692	0.044056	0.0080	0.0027128205
4.5830	0.032638	0.0358	0.0136409822	0.0234	0.878405	0.0005	0.0001962276
4.1722	0.041469	0.0307	0.0149057121	0.1195	0.729674	0.0010	0.0005075939
9.1711	0.002550	0.0437	0.0218367036	0.0039	0.950206	0.0002	0.0000909502
0.4034	0.525530	0.0094	0.0046114598	0.1727	0.677864	0.0012	0.0006055049
1.5268	0.217010	0.0190	0.0092796225	3.0539	0.080984	0.0054	0.0026299248
0.6892	0.406732	0.0168	0.0043911048	0.5135	0.473875	0.0029	0.0007605129
16.0746	0.000067	0.0624	0.0286679014	0.3050	0.580935	0.0017	0.0008011073
0.1246	0.724243	0.0054	0.0025618040	0.3479	0.555505	0.0018	0.0008586367
2.8239	0.093320	0.0263	0.0127398363	3.6553	0.056302	0.0060	0.0029063811
6.7313	0.009673	0.0387	0.0191137499	6.8791	0.008912	0.0078	0.0038756425
0.0368	0.847906	0.0044	0.0008841574	0.0000	0.999543	0.0000	0.0000005296
1.5634	0.211584	0.0299	0.0051162483	5.2863	0.021789	0.0110	0.0018821621
3.4579	0.063373	0.0318	0.0141031420	0.9312	0.334878	0.0033	0.0014707989
7.2935	0.007089	0.0448	0.0194554140	5.1442	0.023629	0.0076	0.0032827959
0.9964	0.318541	0.0173	0.0066566892	6.2677	0.012524	0.0087	0.0033360156
4.8795	0.027502	0.0488	0.0108087451	1.7938	0.180898	0.0059	0.0013173646
0.0065	0.935637	0.0013	0.0005408693	5.0549	0.024868	0.0074	0.0030090572
0.4470	0.503998	0.0099	0.0049440377	2.4655	0.116828	0.0047	0.0023258231
0.8234	0.364514	0.0171	0.0050794763	1.0492	0.306055	0.0039	0.0011500916
0.1406	0.707753	0.0091	0.0016557976	0.3198	0.571913	0.0027	0.0005007730
1.5693	0.210727	0.0237	0.0072120224	0.4012	0.526656	0.0024	0.0007321629
1.8244	0.177233	0.0214	0.0091904576	0.2321	0.630092	0.0015	0.0006583300
1.0500	0.305853	0.0153	0.0076085985	16.6755	0.000050	0.0121	0.0060155766
0.0082	0.927791	0.0015	0.0006211960	0.1281	0.720483	0.0012	0.0004920053
0.0019	0.965466	0.0007	0.0003293177	0.0102	0.919626	0.0003	0.0001539181
3.9090	0.048424	0.0330	0.0139667338	4.8279	0.028332	0.0074	0.0031114080
0.5177	0.472048	0.0145	0.0041266650	0.7510	0.386471	0.0035	0.0009967908
0.1674	0.682540	0.0060	0.0030126234	4.7356	0.029880	0.0064	0.0032042653
0.0472	0.828033	0.0057	0.0009207480	1.2360	0.266634	0.0059	0.0009435453
0.1485	0.700104	0.0066	0.0023299342	12.7776	0.000375	0.0122	0.0042977310
0.0058	0.939222	0.0013	0.0005129390	0.5101	0.475324	0.0024	0.0009636155
5.2888	0.021758	0.0355	0.0177238752	0.0264	0.871011	0.0005	0.0002520413
11.6128	0.000693	0.0538	0.0247567987	0.3487	0.555046	0.0019	0.0008675828
0.0276	0.868087	0.0025	0.0012090462	5.0316	0.025202	0.0067	0.0032631931
0.6858	0.407885	0.0126	0.0056201699	0.0021	0.963420	0.0001	0.0000624850
2.9434	0.086675	0.0313	0.0105531351	8.7915	0.003130	0.0108	0.0036442432
7.8076	0.005346	0.0446	0.0196076867	3.3248	0.068670	0.0059	0.0025750884
0.0288	0.865313	0.0030	0.0011145646	0.5860	0.444243	0.0028	0.0010084517
2.5623	0.109896	0.0267	0.0108376591	2.9613	0.085723	0.0058	0.0023366429
0.0153	0.901624	0.0020	0.0008372107	0.5643	0.452798	0.0025	0.0010203011
0.0043	0.948037	0.0015	0.0003254109	0.0152	0.901925	0.0006	0.0001233993
0.7047	0.401494	0.0126	0.0062753480	0.0451	0.831879	0.0006	0.0003186991
2.9790	0.084793	0.0264	0.0125651832	14.3042	0.000169	0.0115	0.0054811136

6.4575	0.011265	0.0395	0.0196598428	0.1759	0.675052	0.0013	0.0006536868
0.2019	0.653371	0.0066	0.0031901468	0.3897	0.532644	0.0019	0.0008889942
3.0898	0.079223	0.0265	0.0131502777	6.0356	0.014263	0.0074	0.0036788029
0.0853	0.770384	0.0044	0.0021883901	0.2169	0.641541	0.0014	0.0007003416
5.4674	0.019657	0.0356	0.0175388368	0.3264	0.567977	0.0017	0.0008628039
2.0876	0.148948	0.0234	0.0108536805	7.7646	0.005473	0.0090	0.0041815105
0.7140	0.398402	0.0127	0.0061894919	2.7725	0.096345	0.0050	0.0024437710
1.3013	0.254368	0.0240	0.0061316604	6.3392	0.012033	0.0106	0.0027048871
0.0034	0.953516	0.0009	0.0003977759	1.4629	0.226883	0.0039	0.0016534097
2.7168	0.099745	0.0269	0.0114949809	1.9536	0.162647	0.0046	0.0019563356
0.4793	0.488980	0.0172	0.0031324684	0.2487	0.618165	0.0025	0.0004524721
0.3313	0.565101	0.0105	0.0029721114	7.9849	0.004852	0.0103	0.0029115370
1.1265	0.288893	0.0181	0.0065522058	0.1765	0.674549	0.0014	0.0005206844
1.9929	0.158481	0.0241	0.0088648612	8.0167	0.004768	0.0096	0.0035515613
2.8337	0.092753	0.0297	0.0105222109	1.3309	0.249036	0.0041	0.0014487576
11.3574	0.000793	0.0500	0.0248013038	9.3868	0.002270	0.0091	0.0045287358
2.8719	0.090583	0.0259	0.0126408582	3.7628	0.052809	0.0059	0.0029011279
6.2347	0.012757	0.0392	0.0175406448	0.0003	0.986204	0.0001	0.0000244908
0.8570	0.354904	0.0166	0.0059990862	0.2588	0.611114	0.0018	0.0006615580
26.0994	0.000000	0.0743	0.0366762349	20.9687	0.000006	0.0134	0.0066196530
1.0183	0.313280	0.0151	0.0074828561	7.5008	0.006325	0.0082	0.0040545274
2.4604	0.117203	0.0229	0.0111957959	5.7710	0.016554	0.0070	0.0034313461
0.9788	0.322850	0.0225	0.0047587486	0.7047	0.401482	0.0038	0.0008099015
26.6832	0.000000	0.0751	0.0370726322	22.1265	0.000003	0.0138	0.0067951545
11.1513	0.000884	0.0512	0.0242590251	7.2305	0.007339	0.0083	0.0039295935
0.7408	0.389698	0.0131	0.0062685838	14.4117	0.000160	0.0115	0.0054917486
0.0259	0.872252	0.0041	0.0006979561	3.3739	0.066664	0.0093	0.0015947248
9.7103	0.001908	0.0480	0.0236919867	5.6207	0.018021	0.0073	0.0036260433
25.3987	0.000001	0.0732	0.0361494588	22.3663	0.000003	0.0138	0.0068209640
6.4362	0.011399	0.0485	0.0148753794	1.6081	0.205189	0.0049	0.0014962270
1.4997	0.221127	0.0182	0.0089859661	0.2781	0.598118	0.0016	0.0007768631
6.8518	0.009048	0.0512	0.0148513069	0.8631	0.353183	0.0037	0.0010616909
10.4189	0.001306	0.0588	0.0197582738	1.2521	0.263547	0.0041	0.0013826034
0.1408	0.707590	0.0101	0.0015204839	4.7223	0.030111	0.0116	0.0017597943
4.0891	0.043542	0.0308	0.0148675406	12.8763	0.000356	0.0109	0.0052594650
6.8948	0.008835	0.0402	0.0198572041	0.1189	0.730318	0.0011	0.0005258144
3.8259	0.050866	0.0508	0.0081039362	0.6735	0.412117	0.0043	0.0006835522
15.8958	0.000074	0.0598	0.0296664555	28.0342	0.000000	0.0158	0.0078382577
1.1632	0.281181	0.0162	0.0080174427	1.3046	0.253764	0.0034	0.0017028826
1.3468	0.246242	0.0278	0.0056151986	13.6732	0.000235	0.0176	0.0035570135
1.1986	0.273976	0.0196	0.0065679363	2.6543	0.103722	0.0058	0.0019582614
1.9458	0.163482	0.0225	0.0098452526	6.2413	0.012710	0.0081	0.0035275361
5.2817	0.021847	0.0428	0.0141210340	6.2901	0.012368	0.0094	0.0030892593
4.3684	0.036974	0.0370	0.0127746267	2.9614	0.085716	0.0061	0.0021117415
0.1005	0.751383	0.0047	0.0023009070	2.3543	0.125396	0.0046	0.0022312742
4.7399	0.029807	0.0367	0.0147138859	12.1811	0.000513	0.0117	0.0047068856
6.0037	0.014521	0.0794	0.0082791904	3.0082	0.083288	0.0113	0.0011768772

6.1165	0.013631	0.0375	0.0185644970	0.0044	0.947213	0.0002	0.0001001656
8.8443	0.003042	0.0476	0.0205398032	0.0533	0.817536	0.0007	0.0003217655
7.7832	0.005418	0.0418	0.0208075296	7.1936	0.007490	0.0081	0.0040157703
3.6668	0.055917	0.0361	0.0117343486	6.2814	0.012428	0.0095	0.0030752099
0.0407	0.840113	0.0030	0.0015141424	5.5954	0.018280	0.0071	0.0035460209
0.3376	0.561414	0.0103	0.0034735875	0.1317	0.716792	0.0013	0.0004352971
0.0073	0.931728	0.0019	0.0004462815	2.7403	0.098295	0.0073	0.0017249605
5.3459	0.021062	0.0371	0.0167391502	10.0230	0.001613	0.0101	0.0045825480
0.0749	0.784357	0.0041	0.0020357425	0.8914	0.345424	0.0028	0.0014077659
4.9339	0.026657	0.0454	0.0119711103	5.7808	0.016463	0.0099	0.0025973200
1.5142	0.218908	0.0366	0.0045033251	5.0590	0.024810	0.0134	0.0016457466
1.6236	0.203017	0.0241	0.0071418285	0.0004	0.984662	0.0001	0.0000216446
7.8006	0.005366	0.0419	0.0209229310	9.3508	0.002314	0.0092	0.0045923196
0.0523	0.819183	0.0037	0.0014984624	2.0535	0.152305	0.0047	0.0018805481
0.0289	0.865012	0.0029	0.0010865508	0.0493	0.824408	0.0008	0.0002844488
2.4899	0.115034	0.0349	0.0079614839	0.0323	0.857494	0.0008	0.0001821383
11.2477	0.000840	0.0925	0.0137683567	2.6449	0.104337	0.0091	0.0013468844
12.6940	0.000392	0.0522	0.0250912119	1.9223	0.166049	0.0041	0.0019739776
2.0282	0.154855	0.0444	0.0050831106	2.2687	0.132462	0.0094	0.0010772519
1.1510	0.283702	0.0159	0.0076134089	2.9823	0.084624	0.0051	0.0024549149
7.4075	0.006658	0.0436	0.0196775330	0.8442	0.358530	0.0030	0.0013388652
3.5233	0.060928	0.0316	0.0125395674	1.0649	0.302464	0.0035	0.0013856325
6.3686	0.011837	0.0388	0.0194145466	2.4772	0.115961	0.0049	0.0024354235
0.1379	0.710445	0.0057	0.0027021649	2.5749	0.109025	0.0049	0.0023384133
0.7898	0.374481	0.0141	0.0066877360	4.5686	0.032912	0.0068	0.0032192456
1.3121	0.252411	0.0176	0.0087761418	0.1654	0.684325	0.0013	0.0006256233
9.7990	0.001819	0.0486	0.0240547007	0.2546	0.613988	0.0016	0.0007831649
0.0047	0.945307	0.0010	0.0004958668	2.1183	0.145995	0.0043	0.0021059865
0.0870	0.768163	0.0043	0.0021344641	8.7119	0.003268	0.0085	0.0042597091
2.6912	0.101354	0.0344	0.0083291009	0.1491	0.699524	0.0016	0.0003939025
1.0675	0.301862	0.0160	0.0079921011	0.3910	0.531983	0.0019	0.0009710320
0.1197	0.729466	0.0058	0.0021972633	3.3173	0.068985	0.0061	0.0023144148
0.7051	0.401364	0.0135	0.0062275463	2.2127	0.137335	0.0048	0.0022114950
18.8967	0.000016	0.0768	0.0265999609	0.8698	0.351325	0.0033	0.0011594530
4.6482	0.031428	0.0397	0.0129365088	9.2787	0.002406	0.0112	0.0036553381
0.6716	0.412758	0.0155	0.0048228880	0.1214	0.727652	0.0013	0.0004113358
0.1825	0.669334	0.0064	0.0031576662	0.9560	0.328543	0.0029	0.0014485224
15.8128	0.000077	0.0619	0.0284621184	1.5771	0.209604	0.0040	0.0018219207
14.1744	0.000181	0.0613	0.0257734061	16.1871	0.000064	0.0131	0.0055180541
0.0090	0.924507	0.0014	0.0006704315	4.3269	0.037881	0.0063	0.0029419086
0.2282	0.633030	0.0072	0.0034173892	1.2183	0.270076	0.0033	0.0015829356
2.0661	0.151053	0.0218	0.0103317147	0.7486	0.387233	0.0026	0.0012483952
0.5407	0.462386	0.0115	0.0054859137	1.0859	0.297752	0.0033	0.0015589239
1.9416	0.163944	0.0278	0.0081341682	0.6228	0.430277	0.0032	0.0009247374
0.5295	0.467063	0.0121	0.0050227026	5.8518	0.015817	0.0080	0.0033376209
2.0487	0.152788	0.0213	0.0101336422	2.4200	0.120251	0.0046	0.0022086270
0.0125	0.911141	0.0018	0.0008257704	5.3131	0.021459	0.0072	0.0034071259

0.0067	0.934714	0.0012	0.0005828100	4.0775	0.043840	0.0058	0.0028729190
0.0450	0.831998	0.0062	0.0007765731	1.1769	0.278356	0.0063	0.0007950879
0.0023	0.962021	0.0007	0.0003352015	2.1726	0.140943	0.0042	0.0020779544
0.0206	0.885829	0.0023	0.0010752976	9.4144	0.002236	0.0096	0.0045770391
0.4486	0.503200	0.0165	0.0029659065	1.3832	0.239954	0.0058	0.0010437476
0.0586	0.808773	0.0039	0.0017565403	3.6688	0.055849	0.0062	0.0027812092
0.7627	0.382774	0.0146	0.0061478664	4.7538	0.029568	0.0073	0.0030701440
3.3702	0.066814	0.0486	0.0071664805	0.9855	0.321196	0.0053	0.0007780803
0.6778	0.410636	0.0203	0.0036598287	0.9233	0.336956	0.0047	0.0008565279
2.3415	0.126422	0.0246	0.0100699386	3.1194	0.077806	0.0057	0.0023303967
1.1701	0.279748	0.0259	0.0052089347	0.3281	0.566942	0.0028	0.0005535054
2.0191	0.155775	0.0275	0.0076137590	10.7765	0.001079	0.0126	0.0035051928
6.5847	0.010494	0.0432	0.0171496391	6.4360	0.011400	0.0086	0.0034013733
1.4873	0.223048	0.0232	0.0066613010	1.9882	0.158974	0.0054	0.0015437445
2.4097	0.121039	0.0227	0.0113194741	1.2556	0.262881	0.0033	0.0016410035
1.8088	0.179089	0.0291	0.0068176941	0.7909	0.374147	0.0039	0.0009046480
4.6625	0.031170	0.0325	0.0158874212	9.9079	0.001716	0.0095	0.0046297621
3.5540	0.059819	0.0371	0.0108766144	0.0948	0.758275	0.0012	0.0003571015
8.6085	0.003456	0.0816	0.0119429482	5.7761	0.016506	0.0134	0.0019650746
5.5744	0.018499	0.0733	0.0085725765	1.1158	0.291202	0.0066	0.0007711330
9.0489	0.002723	0.0452	0.0222107316	4.2581	0.039435	0.0062	0.0030675938
6.1762	0.013182	0.0367	0.0173070912	5.5936	0.018300	0.0070	0.0033046908
6.0692	0.013997	0.0534	0.0121658442	2.9087	0.088547	0.0074	0.0016928022
11.9010	0.000595	0.0673	0.0190984961	0.2259	0.634740	0.0019	0.0005321294
0.7003	0.402968	0.0126	0.0060862172	10.0015	0.001632	0.0095	0.0045825844
1.4666	0.226294	0.0203	0.0080126409	1.5930	0.207324	0.0042	0.0016746731
7.8101	0.005339	0.0681	0.0132134852	1.6796	0.195405	0.0064	0.0012340382
0.0156	0.900654	0.0034	0.0005324484	0.3345	0.563187	0.0031	0.0004942821
4.3883	0.036548	0.0454	0.0109675072	0.7304	0.393060	0.0037	0.0008996140
4.6047	0.032231	0.0467	0.0111667301	0.6372	0.424994	0.0035	0.0008353906
0.3421	0.558815	0.0103	0.0038816646	2.1883	0.139511	0.0052	0.0019665965
2.0541	0.152241	0.0371	0.0059590417	0.5164	0.472615	0.0037	0.0005996588
10.7496	0.001095	0.0797	0.0145601231	1.2267	0.268431	0.0054	0.0009930971
0.1771	0.674035	0.0073	0.0028954547	1.7673	0.184157	0.0046	0.0018327710
2.6304	0.105291	0.0353	0.0083350016	0.0543	0.815729	0.0010	0.0002407517
1.1749	0.278779	0.0268	0.0050738584	0.4049	0.524765	0.0032	0.0005975172
1.1561	0.282648	0.0182	0.0074432320	4.2234	0.040243	0.0070	0.0028472434
0.3162	0.574097	0.0134	0.0025161391	0.1081	0.742458	0.0016	0.0002950166
0.4830	0.487282	0.0168	0.0030949378	0.0661	0.797208	0.0012	0.0002295827
0.0688	0.793140	0.0038	0.0018779412	3.3811	0.066372	0.0053	0.0026340486
1.9225	0.166030	0.0312	0.0067009003	1.4206	0.233703	0.0054	0.0011556929
0.3101	0.577796	0.0121	0.0028856556	4.6219	0.031910	0.0094	0.0022279244
5.2044	0.022831	0.0346	0.0162783399	0.0261	0.871701	0.0005	0.0002321534
1.0550	0.304726	0.0156	0.0077238017	11.5095	0.000732	0.0103	0.0050800532
2.0591	0.151753	0.0255	0.0087196514	1.4617	0.227074	0.0043	0.0014743315