

Supplemental Table 2a. EA GWIS Full Model Results

<b>SNP</b>	<b>Odds Ratio</b>	<b>SE</b>	<b>P</b>	
RS755249	3.27	0.24	2.86E-07	
RS9409787	4.53	0.33	8.22E-07	
RS17513135	3.23	0.25	9.06E-07	
RS12651722	2.84	0.23	2.05E-06	
RS10063408	2.90	0.23	2.12E-06	
RS3738676	2.85	0.23	2.25E-06	
RS6879255	2.81	0.23	2.56E-06	
RS2431268	2.81	0.23	3.19E-06	
RS16890431	9.20	0.62	3.28E-06	
RS4904089	2.95	0.25	3.56E-06	
RS2185458	2.95	0.25	3.69E-06	
RS7539279	2.76	0.23	4.05E-06	
RS2479587	7.22	0.49	4.25E-06	
RS7520271	2.76	0.23	4.27E-06	
RS2255486	495	2.91	4.79E-06	
RS2653622	8.14	0.59	8.91E-06	
RS1317681	3.35	0.30	1.10E-05	
RS12195741	2.52	0.22	1.10E-05	
RS10491083	5.18	0.45	1.14E-05	
RS11206378	2.59	0.22	1.32E-05	
RS9548897	2.69	0.23	1.41E-05	
RS6873809	2.50	0.22	1.44E-05	
RS2893113	7.97	0.55	1.48E-05	
RS4660214	2.83	0.25	1.48E-05	
RS2282231	2.82	0.25	1.55E-05	
RS7448872	2.49	0.22	1.56E-05	
RS16826069	2.80	0.25	1.56E-05	
RS10050893	2.49	0.22	1.58E-05	
RS2123811	2.49	0.22	1.60E-05	
RS398293	0.37	0.23	1.62E-05	
RS12883063	2.81	0.25	1.63E-05	
RS2296173	2.82	0.25	1.66E-05	
RS2296172	2.82	0.25	1.66E-05	
RS3768302	2.82	0.25	1.66E-05	
RS2746183	3.20	0.29	1.69E-05	
RS12434963	0.38	0.23	1.73E-05	
RS3899445	2.53	0.22	1.78E-05	
RS16826093	2.81	0.25	1.79E-05	
RS460911	2.73	0.24	1.88E-05	
RS6594781	2.44	0.21	1.89E-05	
RS9395234	0.28	0.31	2.00E-05	
RS41290700	21182	11.16	2.03E-05	
RS5992403	2.45	0.21	2.03E-05	
RS6045173	0.41	0.21	2.07E-05	
RS973148	2.60	0.23	2.28E-05	
RS10437580	0.39	0.23	2.32E-05	
RS10978620	2.77	0.25	2.33E-05	
RS4340770	0.40	0.22	2.34E-05	
RS12030495	2.48	0.22	2.53E-05	
RS7863929	2.75	0.25	2.62E-05	

RS11202287	4.10	0.36	2.67E-05
RS6780357	6.76	0.49	2.72E-05
RS4962067	4.12	0.37	2.73E-05
RS10983084	0.38	0.23	2.85E-05
RS11202282	3.59	0.32	2.91E-05
RS11717532	6.72	0.49	2.96E-05
RS11716183	6.72	0.49	2.96E-05
RS1411500	17.2	0.90	3.02E-05
RS17109801	2.76	0.25	3.06E-05
RS1867114	3.13	0.29	3.14E-05
RS1622879	0.41	0.22	3.18E-05
RS719793	0.36	0.25	3.18E-05
RS11966101	8.59	0.63	3.24E-05
RS7047726	3.98	0.36	3.30E-05
RS5746742	2.38	0.21	3.32E-05
RS6712892	0.26	0.34	3.36E-05
RS1180320	0.41	0.22	3.40E-05
RS6912824	5.53	0.49	3.48E-05
RS6570048	0.40	0.22	3.52E-05
RS7686844	2.34	0.21	3.71E-05
RS2255357	334	2.90	3.72E-05
RS6838749	2.34	0.21	3.80E-05
RS1555235	0.37	0.24	3.85E-05
RS1161240	0.42	0.22	4.10E-05
RS7747909	2.61	0.24	4.16E-05
RS2269722	0.43	0.21	4.19E-05
RS11733284	2.44	0.22	4.22E-05
RS3850947	2.85	0.26	4.22E-05
RS643099	3.79	0.36	4.28E-05
RS7780899	2.80	0.26	4.60E-05
RS7448169	2.35	0.21	4.62E-05
RS2129209	0.19	0.43	4.64E-05
RS4415146	2.46	0.22	4.69E-05
RS6893716	215	2.01	4.78E-05
RS10934751	0.39	0.23	4.98E-05
RS7554206	2.50	0.23	5.04E-05
RS10900675	2.41	0.22	5.06E-05
GA022530	2.63	0.25	5.34E-05
RS458975	2.56	0.24	5.39E-05
RS1610062	2.54	0.23	5.49E-05
RS710913	2.41	0.22	5.52E-05
RS6892152	2.39	0.22	5.54E-05
RS587404	2.48	0.23	5.59E-05
RS2283650	0.43	0.21	5.72E-05
RS10788933	2.53	0.24	5.72E-05
RS16890409	2.78	0.27	5.87E-05
RS12082516	0.30	0.31	5.87E-05
RS5992413	0.43	0.21	5.91E-05
RS927987	0.38	0.25	6.02E-05
RS1044176	5.58	0.46	6.02E-05
RS1029845	2.46	0.23	6.07E-05
RS681634	2.37	0.22	6.08E-05

RS4320303	2.32	0.21	6.18E-05
RS6594760	2.32	0.21	6.22E-05
RS2168002	2.32	0.21	6.22E-05
RS12623026	2.42	0.22	6.23E-05
RS16856197	13.7	0.78	6.29E-05
RS6440276	13.7	0.78	6.29E-05
RS2369754	2.32	0.21	6.31E-05
RS6894718	2.32	0.21	6.33E-05
RS3850905	2.37	0.22	6.36E-05
RS2275187	2.48	0.23	6.37E-05
RS1565078	2.42	0.22	6.42E-05
RS7576895	2.42	0.22	6.43E-05
RS6890382	2.37	0.22	6.45E-05
RS2275188	2.47	0.23	6.51E-05
RS6513310	3.76	0.39	6.66E-05
RS4134982	16.1	0.87	6.78E-05
RS7186248	0.40	0.23	6.80E-05
RS2732078	2.38	0.22	6.81E-05
RS13374459	2.30	0.21	6.92E-05
RS2866622	2.46	0.23	6.94E-05
RS10484879	2.55	0.24	6.98E-05
RS12552226	2.46	0.23	6.99E-05
RS4716100	0.39	0.24	7.11E-05
RS4736297	0.40	0.23	7.14E-05
RS2699502	0.41	0.23	7.52E-05
RS10493087	2.45	0.23	7.62E-05
RS1208217	0.41	0.23	7.68E-05
RS1384936	2.37	0.22	7.71E-05
RS10129421	2.46	0.24	7.75E-05
RS2111362	2.39	0.23	7.77E-05
RS17250154	0.24	0.38	7.79E-05
RS11803971	6.68	0.54	7.90E-05
RS8003722	3.10	0.30	7.92E-05
RS1080382	2.31	0.22	7.99E-05
RS15820	2.86	0.28	8.08E-05
RS1346901	2.29	0.21	8.10E-05
RS337520	2.61	0.25	8.25E-05
RS540599	2.26	0.21	8.33E-05
RS9466456	2.41	0.23	8.33E-05
RS7523716	0.37	0.26	8.40E-05
RS10741815	3.05	0.30	8.44E-05
RS16837533	2.90	0.28	8.60E-05
RS3118752	6.53	0.56	8.60E-05
RS1487393	2.39	0.22	8.62E-05
RS10788925	2.48	0.24	8.74E-05
RS913462	2.37	0.22	8.89E-05
RS321631	2.38	0.22	9.16E-05
RS11852841	2.28	0.21	9.21E-05
RS9546538	0.35	0.28	9.26E-05
RS9531002	2.40	0.23	9.38E-05
RS7933771	2.76	0.27	9.38E-05
RS2041944	0.43	0.22	9.41E-05

RS11794730	0.42	0.23	9.51E-05
RS1887696	2.31	0.22	9.54E-05
RS9593835	0.35	0.28	9.55E-05
RS1867115	3.18	0.31	9.57E-05
RS11806567	0.30	0.32	9.62E-05
RS540458	0.29	0.33	9.63E-05
RS4712500	4.05	0.39	9.78E-05
RS11249617	2.65	0.26	9.80E-05
RS12471388	2.67	0.27	9.84E-05
RS6726083	2.67	0.27	9.87E-05

Supplemental Table 2b. AA GWIS Full Model Results

<b>PROBE</b>	<b>ODDS_RATIO</b>	<b>SE</b>	<b>SCORE_PVAL</b>
RS9567406	58.4	2.40	1.44E-10
RS1638665	827	10.65	3.23E-10
RS13389599	23.2	1.49	4.25E-10
RS634138	6.51	0.71	3.18E-09
RS11039100	142	2.44	3.41E-09
RS3755899	4529	11.86	7.51E-09
RS7787478	9.38	0.67	1.57E-08
RS11190074	7.64	0.70	1.63E-08
RS6570628	26.9	0.86	2.25E-08
RS17147740	10.5	0.66	2.84E-08
RS9940555	7.57	0.54	3.39E-08
RS2989314	11.8	0.71	5.09E-08
RS750723	110	5.56	1.30E-07
RS7860288	20.3	0.79	1.55E-07
RS7022762	20.3	0.79	1.55E-07
RS1735894	6.64	0.54	2.61E-07
RS16965478	5.95	0.59	3.18E-07
RS16855732	23.4	1.10	4.21E-07
RS499832	6.21	0.49	4.77E-07
RS2161719	5.59	0.43	5.88E-07
RS8181880	27.5	1.04	6.00E-07
RS10979314	271	4.25	6.60E-07
RS11206019	37.0	1.42	6.75E-07
RS12335314	5.43	0.73	7.29E-07
RS9557207	27.4	1.04	7.30E-07
RS10507495	16.8	0.90	7.53E-07
RS17019537	8.57	0.80	9.80E-07
RS3181225	4.78	0.59	1.11E-06
RS28667979	21.5	0.81	1.11E-06
RS11220138	28.3	1.17	1.12E-06
RS4547347	124	2.32	1.15E-06
RS17080395	5.66	0.57	1.21E-06
RS11466653	119	5.56	1.25E-06
RS10039526	13.4	0.77	1.26E-06
RS11512640	27.6	1.17	1.31E-06
RS9824246	6.16	0.55	1.33E-06
RS11077983	4.97	0.48	1.38E-06
RS9397365	17.4	0.76	1.39E-06
RS11596966	67.0	1.48	1.40E-06
RS11942139	20.2	1.03	1.56E-06

RS2569254	4.70	0.59	1.65E-06
RS9747201	4.88	0.47	2.12E-06
RS242423	6.45	0.62	2.14E-06
RS9451860	69.9	2.18	2.17E-06
RS17037831	4.53	0.49	2.19E-06
RS9784649	15.4	0.76	2.26E-06
RS2073300	11.4	1.05	2.39E-06
RS3806708	663	7.09	2.46E-06
RS17130391	19.8	1.01	2.56E-06
RS8121203	25.1	1.07	2.57E-06
RS1539189	7.14	0.71	2.58E-06
RS13147122	26.2	1.27	2.97E-06
RS234284	16.7	0.79	3.33E-06
RS11815171	4.69	0.52	3.48E-06
RS1923894	11.3	0.66	3.56E-06
RS4239020	4.76	0.48	3.58E-06
RS17391705	61.3	1.51	3.59E-06
RS6713543	47.4	1.55	3.70E-06
RS10508774	12.0	0.71	3.72E-06
RS1912124	105	1.96	3.80E-06
RS9600550	34.2	1.13	4.22E-06
RS2391106	4.63	0.52	4.42E-06
RS10131663	4.37	0.41	4.42E-06
RS6057126	6.44	0.51	4.48E-06
RS13312727	24.5	1.17	4.64E-06
RS7046999	6.41	0.66	4.71E-06
RS1810494	42.9	4.51	4.73E-06
RS16832236	16.3	1.00	4.82E-06
RS660323	5.92	0.47	4.90E-06
RS4757882	5.83	0.54	4.91E-06
RS6698723	4.51	0.46	4.98E-06
RS11622263	290	5.74	5.24E-06
RS17143122	458	5.13	5.30E-06
RS10510755	729	6.99	5.30E-06
RS28382829	20.0	1.11	5.33E-06
RS16941207	12.4	0.69	5.34E-06
RS16892422	7.58	0.72	5.44E-06
RS6748245	36.8	1.30	5.79E-06
RS1392372	22.2	1.11	5.84E-06
RS6142859	67.0	1.73	5.85E-06
RS1786426	5.62	0.66	5.94E-06
RS962073	5.60	0.59	6.00E-06
RS4669572	5.47	0.51	6.02E-06
RS4919017	11.2	0.69	6.08E-06
RS10428206	24.0	1.27	6.30E-06
RS17121644	17.0	0.99	6.39E-06
RS2171475	20.9	0.95	6.52E-06
RS9596720	28.3	1.10	6.68E-06
RS1027896	17.8	1.15	6.72E-06
RS11819158	8.03	0.85	6.80E-06
RS10467515	28.5	1.10	6.80E-06
RS7605628	12.0	0.69	6.92E-06

RS919953	4.81	0.49	6.97E-06
RS10046574	13.6	0.88	7.02E-06
RS736088	61.0	1.73	7.38E-06
RS10002434	17.7	1.07	7.65E-06
RS10159109	31.1	1.41	7.84E-06
RS6980740	3.91	0.46	7.87E-06
RS12079836	4.41	0.45	8.15E-06
RS10484876	35.8	1.31	8.18E-06
RS10948567	26.6	1.25	8.49E-06
RS2056389	9.97	0.65	8.51E-06
RS13335729	4.43	0.41	8.62E-06
RS3787309	6.20	0.46	8.80E-06
RS12410212	31.9	1.42	8.89E-06
RS17307778	14.9	1.05	9.07E-06
RS4596377	34.9	1.36	9.12E-06
RS497022	11.0	0.67	9.14E-06
RS3858306	4.90	0.44	9.69E-06
RS16962242	17.0	0.86	9.74E-06
RS7339053	13.0	0.72	9.83E-06
RS720844	3.98	0.39	1.00E-05
RS7905504	8.73	0.79	1.02E-05
RS12605132	19.3	1.02	1.03E-05
RS12257301	5.45	0.46	1.06E-05
RS615026	16.7	1.11	1.09E-05
RS17836804	10.8	0.66	1.10E-05
RS10819779	43.8	1.62	1.13E-05
RS1053726	11.4	0.71	1.14E-05
RS4134872	15.9	0.83	1.14E-05
RS17043519	13.2	0.82	1.19E-05
RS16914101	4.81	0.46	1.19E-05
RS952932	19.3	1.04	1.20E-05
RS7200988	13.2	0.73	1.25E-05
RS11209878	5.69	0.76	1.28E-05
RS4414501	4.04	0.37	1.28E-05
RS7195194	4.04	0.37	1.28E-05
RS17064440	5.45	0.64	1.29E-05
RS6957127	11.4	0.85	1.30E-05
RS7315359	4.29	0.42	1.30E-05
RS10021155	18.2	1.09	1.33E-05
RS10129758	5.21	0.50	1.33E-05
RS7543809	9.17	0.61	1.34E-05
RS16832352	18.0	1.09	1.34E-05
RS2510157	3.98	0.45	1.35E-05
RS256811	3.61	0.39	1.35E-05
RS16944118	5.45	0.50	1.37E-05
RS7970417	8.73	0.58	1.40E-05
RS17149626	18.2	1.09	1.40E-05
RS35486143	50.7	5.30	1.41E-05
RS16919174	113	2.36	1.43E-05
RS4837752	3.86	0.40	1.43E-05
RS10190087	8.97	0.61	1.45E-05
RS13426621	19.7	1.10	1.45E-05

RS12541465	4.26	0.44	1.46E-05
RS9477218	44.6	1.35	1.47E-05
RS17853024	15.5	0.75	1.48E-05
RS3181718	15.4	0.88	1.51E-05
RS4789729	3.96	0.40	1.53E-05
RS9567063	14.0	0.82	1.53E-05
RS9554568	15.1	0.87	1.55E-05
RS9633677	11.8	0.73	1.58E-05
RS7980687	4.73	0.43	1.59E-05
RS1846413	4.61	0.55	1.59E-05
RS6254	20.2	1.03	1.59E-05
RS17204629	14.5	1.01	1.60E-05
RS11912074	3.71	0.37	1.63E-05
RS10018408	60.9	1.91	1.63E-05
RS9261219	12.6	0.80	1.65E-05
RS12166034	7.97	0.64	1.66E-05
RS1147572	27.3	1.11	1.67E-05
RS1593415	14.5	1.05	1.68E-05
RS12777098	16.6	1.02	1.70E-05
RS12445943	5.43	0.46	1.73E-05
RS11012350	4.63	0.53	1.73E-05
RS1881466	20.5	1.15	1.74E-05
RS12056645	4.82	0.46	1.76E-05
RS9464413	10.0	0.63	1.76E-05
RS1796306	11.2	0.75	1.76E-05
RS9396245	9.97	0.63	1.76E-05
RS7803922	4.43	0.42	1.77E-05
RS4943266	5.71	0.61	1.78E-05
RS7768403	52.9	1.88	1.78E-05
RS12807369	5.37	0.50	1.79E-05
RS2516698	4.37	0.47	1.80E-05
RS11773898	6.07	0.53	1.83E-05
RS7295749	4.04	0.52	1.83E-05
RS7989565	75.5	1.70	1.86E-05
RS2592394	4.87	0.44	1.88E-05
RS9304301	17.3	0.98	1.89E-05
RS7301563	12.3	0.92	1.91E-05
RS12612150	10.6	0.79	1.91E-05
RS10508336	34.8	1.42	1.92E-05
RS17168377	10.4	0.68	1.93E-05
RS13312723	20.2	1.15	1.93E-05
RS8064257	9.17	0.66	1.93E-05
RS16975650	8.24	0.58	1.93E-05
RS17047453	9.87	0.64	1.99E-05
RS9557176	14.8	0.87	2.00E-05
RS2243411	9.39	0.60	2.01E-05
RS1684978	3.70	0.38	2.01E-05
RS8030348	16.0	0.98	2.01E-05
RS1960306	4.59	0.54	2.04E-05
RS2243796	13.4	0.93	2.04E-05
RS16981522	905	6.73	2.08E-05
RS12024301	4.63	0.58	2.08E-05

RS7901466	11.9	0.71	2.10E-05
RS3784246	12.4	0.77	2.10E-05
RS7655674	7.83	0.56	2.11E-05
RS11975647	4.97	0.55	2.15E-05
RS10115371	5.54	0.45	2.19E-05
RS6909762	50.8	1.73	2.19E-05
RS12038357	36.0	1.20	2.20E-05
RS11771793	4.39	0.41	2.21E-05
RS1451882	13.1	0.91	2.22E-05
RS7730356	14.1	0.88	2.23E-05
RS16976904	16.3	0.88	2.25E-05
RS1013870	19.4	1.15	2.26E-05
RS9345068	12.3	0.84	2.26E-05
RS10178114	20.0	1.52	2.28E-05
RS7323678	4.55	0.50	2.29E-05
RS16910400	4.95	0.56	2.30E-05
RS8073525	13.7	0.91	2.32E-05
RS4605886	5.20	0.56	2.35E-05
RS12247913	3.86	0.50	2.37E-05
RS12175863	19.3	1.31	2.40E-05
RS1372202	10.7	0.72	2.40E-05
RS10978077	4.58	0.45	2.41E-05
RS7724962	3.79	0.44	2.41E-05
RS11618570	4.01	0.40	2.44E-05
RS2099269	8.46	0.55	2.47E-05
RS17123327	12.6	0.90	2.50E-05
RS17135409	3.70	0.45	2.51E-05
RS16904171	17.4	1.05	2.54E-05
RS17050725	12.4	1.03	2.54E-05
RS12306432	9.06	0.61	2.57E-05
RS7386256	7.62	0.65	2.64E-05
RS17806552	23.6	1.21	2.65E-05
RS7830816	4.25	0.42	2.67E-05
RS2048917	4.31	0.41	2.67E-05
RS16965676	23.4	1.00	2.67E-05
RS901720	6.22	0.51	2.68E-05
RS12214948	12.3	0.91	2.68E-05
RS1342760	20.1	1.00	2.71E-05
RS10138933	4.63	0.51	2.73E-05
RS7874051	26144	9.15	2.74E-05
RS10134584	4.99	0.51	2.74E-05
RS17139138	6.97	0.51	2.75E-05
RS17248859	6.13	0.62	2.76E-05
RS12640471	22.4	1.42	2.78E-05
RS12308044	7.40	0.55	2.78E-05
RS17039638	18.4	1.08	2.80E-05
RS4134901	30.0	1.55	2.82E-05
RS10947929	4.19	0.41	2.87E-05
RS12047483	11.2	0.77	2.90E-05
RS239027	3.65	0.38	2.93E-05
RS4752066	4.25	0.48	2.96E-05
RS8973	5.74	0.64	2.97E-05



RS6697084	9.33	0.66	3.00E-05
RS623899	46.1	1.67	3.01E-05
RS188750	7.83	0.60	3.07E-05
RS4831658	4.69	0.50	3.08E-05
RS13259685	4.17	0.38	3.09E-05
RS11874308	3.78	0.39	3.13E-05
RS11990843	4.59	0.48	3.13E-05
RS9481643	14.4	0.89	3.17E-05
RS10999594	3.87	0.48	3.19E-05
RS1503849	6.83	0.53	3.22E-05
RS2281558	4.10	0.40	3.23E-05
RS12582044	8.73	0.66	3.25E-05
RS665974	4.93	0.45	3.30E-05
RS1055970	4.28	0.49	3.35E-05
RS936115	17.5	0.95	3.46E-05
RS1378683	17.5	0.95	3.46E-05
RS12769955	13.5	0.75	3.48E-05
RS17058330	4.71	0.53	3.48E-05
RS12056981	56.8	1.83	3.49E-05
RS6464215	4.67	0.42	3.51E-05
RS17064584	5.28	0.60	3.57E-05
RS12528404	8.65	0.70	3.58E-05
RS1112868	38.2	1.28	3.60E-05
RS11605275	5.22	0.65	3.64E-05
RS2066098	92.4	2.80	3.70E-05
RS10827150	12.1	0.82	3.75E-05
RS16869245	14.3	0.95	3.75E-05
RS1550558	4.85	0.45	3.77E-05
RS12196677	12.4	0.75	3.77E-05
RS13257525	3.92	0.37	3.77E-05
RS17725600	13.2	0.91	3.78E-05
RS939052	3.74	0.39	3.79E-05
RS2033466	10.6	0.68	3.81E-05
RS13141109	4.25	0.48	3.81E-05
RS6537319	13.1	0.91	3.84E-05
RS6677436	4.88	0.41	3.84E-05
RS10170657	8.88	0.71	3.86E-05
RS7752599	3.97	0.43	3.92E-05
RS10518850	15.7	0.88	3.98E-05
RS16976913	15.7	0.88	3.98E-05
RS12247544	4.50	0.49	4.01E-05
RS7358822	4.01	0.46	4.04E-05
RS16852893	6.35	0.64	4.04E-05
RS328996	9.07	0.63	4.05E-05
RS12704294	11272	10.59	4.05E-05
RS16953011	19.4	1.04	4.12E-05
RS10086104	10.5	0.67	4.12E-05
RS17194824	4.12	0.46	4.13E-05
RS10487085	3.72	0.40	4.13E-05
RS10408321	6.76	0.68	4.14E-05
RS13275996	80.7	2.34	4.15E-05
RS12458041	9.84	0.65	4.23E-05

RS2903016	9.09	0.61	4.24E-05
RS1048664	4.12	0.46	4.27E-05
RS6678735	5.31	0.71	4.28E-05
RS4948722	12.8	0.86	4.29E-05
RS2844754	4.11	0.46	4.35E-05
RS9365409	202	3.76	4.36E-05
RS17081017	12.0	0.78	4.38E-05
RS9853287	10.6	0.75	4.39E-05
RS16903467	15.9	1.01	4.39E-05
RS9356334	67.0	2.13	4.40E-05
RS12980609	3.48	0.40	4.40E-05
RS10001567	10.3	0.73	4.45E-05
RS9833934	10.8	0.78	4.45E-05
RS17469385	9.95	0.98	4.47E-05
RS10059433	4.78	0.57	4.47E-05
RS11915226	5.05	0.65	4.48E-05
RS1450667	347	6.20	4.50E-05
RS9394969	5.38	0.44	4.54E-05
RS9367486	38.6	1.41	4.56E-05
RS720840	10.2	0.69	4.60E-05
RS10130219	3.82	0.53	4.60E-05
RS973954	3.89	0.45	4.62E-05
RS4798730	2059	4.01	4.66E-05
RS7563103	5.03	0.47	4.66E-05
RS582581	49.1	1.69	4.67E-05
RS9859653	8.69	0.66	4.70E-05
RS2389672	4.41	0.48	4.72E-05
RS11109007	17.0	1.09	4.75E-05
RS6830548	4.30	0.53	4.79E-05
RS7644677	10.1	0.83	4.80E-05
RS10196592	34.7	1.60	4.80E-05
RS17007551	8.02	0.61	4.81E-05
RS3219474	7.94	0.77	4.84E-05
RS2044457	11.0	0.72	4.86E-05
RS7821128	3.81	0.41	4.87E-05
RS12574588	34.8	1.38	4.87E-05
RS283619	4.08	0.38	4.88E-05
RS35918317	14.6	0.85	4.88E-05
RS11022114	11.1	0.73	4.90E-05
RS10106404	10.6	0.76	4.92E-05
RS17396885	7.31	0.63	4.92E-05
RS9365411	4.45	0.46	4.93E-05
GA009992	4.20	0.44	4.93E-05
RS11827555	4.41	0.57	4.94E-05
RS12108835	21.1	1.13	4.95E-05
GA010364	4.30	0.43	4.96E-05
RS895423	11.8	0.76	5.00E-05
RS9866608	7.01	0.54	5.01E-05
RS3905000	4.42	0.45	5.01E-05
RS6564716	4.36	0.51	5.07E-05
RS17025036	4.18	0.49	5.08E-05
RS4714513	4.30	0.40	5.09E-05

RS6913042	10.5	0.66	5.09E-05
RS17153639	8.09	0.63	5.12E-05
RS6127146	20.0	1.10	5.12E-05
RS7185036	3.80	0.38	5.15E-05
RS672095	9.49	0.66	5.19E-05
RS10023523	4.20	0.40	5.19E-05
RS3774902	3.84	0.47	5.21E-05
RS11853488	9.30	0.86	5.23E-05
RS12915512	9.49	0.68	5.25E-05
RS28628372	9.50	0.68	5.26E-05
RS6873939	4.11	0.45	5.27E-05
RS10252263	4.73	0.42	5.28E-05
RS8892	3.97	0.44	5.31E-05
RS7982202	6.24	0.72	5.32E-05
RS2382882	4.24	0.50	5.37E-05
RS9468600	10.7	0.84	5.42E-05
RS6725219	15.2	1.08	5.43E-05
RS4134885	25.0	1.52	5.45E-05
RS9266777	48.6	1.90	5.45E-05
RS17429538	28.7	1.20	5.50E-05
RS10893404	4.28	0.43	5.53E-05
RS16923623	9.35	0.64	5.56E-05
RS17125553	4.43	0.47	5.56E-05
RS17405840	21.3	1.20	5.57E-05
RS749822	17.3	1.27	5.58E-05
RS720214	6.59	0.54	5.60E-05
RS11997816	10.1	0.96	5.66E-05
RS711825	4.39	0.42	5.66E-05
RS4867495	12.3	1.00	5.68E-05
RS9872679	6.59	0.54	5.75E-05
RS7902671	12.9	0.85	5.80E-05
RS575323	9.81	0.73	5.82E-05
RS12906810	10.2	0.68	5.88E-05
RS202390	10.4	0.77	5.88E-05
RS510463	9.80	0.73	5.89E-05
RS1540151	5.07	0.44	5.90E-05
RS1671400	6.84	0.56	5.92E-05
RS9448502	23.6	1.20	6.02E-05
RS9382099	27.7	1.52	6.02E-05
RS2280569	4.41	0.41	6.02E-05
RS225872	19.9	1.23	6.06E-05
RS17047440	7.76	0.60	6.10E-05
RS28496502	3.97	0.39	6.13E-05
RS693978	4.70	0.42	6.13E-05
RS9822767	4.17	0.47	6.18E-05
RS7677523	10.4	0.78	6.19E-05
RS34509814	9.47	0.69	6.24E-05
RS9484096	12.8	1.06	6.25E-05
RS12232326	17.6	0.96	6.28E-05
RS4771953	10.6	0.69	6.29E-05
RS11646066	4.90	0.44	6.53E-05
RS9890685	11.9	0.86	6.56E-05

RS16837982	17.7	1.03	6.58E-05
RS16891597	4.26	0.47	6.59E-05
RS4721648	0.19	0.46	6.60E-05
RS8133734	7.85	0.65	6.60E-05
RS3737269	12.0	0.77	6.62E-05
RS10094712	9.83	0.80	6.63E-05
RS28539472	3.95	0.39	6.63E-05
RS3123501	8.84	0.62	6.65E-05
RS907795	11.7	0.72	6.67E-05
RS716478	76.3	1.98	6.68E-05
RS4634736	8.84	0.62	6.74E-05
RS7088089	3.52	0.48	6.79E-05
RS7350409	12.1	0.79	6.79E-05
RS16856762	2454	6.66	6.87E-05
RS1028120	3.46	0.37	6.88E-05
RS2014220	4.78	0.42	6.89E-05
RS12572135	12.1	0.79	6.90E-05
RS6480463	4.50	0.40	6.99E-05
RS6955966	4.72	0.42	6.99E-05
RS7185877	3.94	0.39	7.00E-05
RS6804377	4.19	0.43	7.04E-05
RS7754365	11.3	0.83	7.09E-05
RS12059484	4.17	0.45	7.09E-05
RS4629304	4.20	0.50	7.12E-05
RS6113950	12.8	0.85	7.19E-05
RS34717587	27.3	1.53	7.20E-05
RS3125785	8.72	0.62	7.26E-05
RS4945880	9.65	0.72	7.32E-05
RS1396531	9.24	0.84	7.37E-05
RS328489	9.46	0.76	7.38E-05
RS9328707	4.00	0.39	7.40E-05
RS3915964	47.2	1.90	7.43E-05
RS4129826	3.81	0.37	7.44E-05
RS2798815	3.66	0.42	7.51E-05
RS3885071	7.56	0.61	7.52E-05
RS1511576	5.75	0.47	7.53E-05
RS10462823	12.8	1.02	7.61E-05
RS9821348	14.5	0.97	7.62E-05
RS1488831	8.16	0.59	7.64E-05
RS39986	3.20	0.37	7.65E-05
RS3088324	10.4	0.73	7.69E-05
RS35142427	4.17	0.44	7.71E-05
RS10218979	12.5	0.87	7.73E-05
RS9304276	4.31	0.52	7.76E-05
RS165569	3.83	0.43	7.80E-05
RS8020981	12.0	1.10	7.81E-05
RS4686334	7.71	0.60	7.82E-05
RS12422977	14.8	0.94	7.85E-05
RS16965811	4.68	0.63	7.86E-05
RS561735	9.63	0.73	7.89E-05
RS7261777	4.34	0.44	7.96E-05
RS7861556	4.01	0.42	7.97E-05

RS17194551	4.78	0.62	7.97E-05
RS225475	3.65	0.45	8.04E-05
RS7873053	4.24	0.40	8.04E-05
RS9867900	3.99	0.43	8.06E-05
RS7974564	6.49	0.52	8.14E-05
RS4368817	12.2	0.89	8.17E-05
RS939048	3.50	0.38	8.20E-05
RS6880907	4.29	0.55	8.27E-05
RS10173820	4.19	0.43	8.29E-05
RS1203814	3.95	0.38	8.32E-05
RS1527087	3.98	0.50	8.35E-05
RS163253	7.65	0.62	8.35E-05
RS17006368	25.8	1.21	8.36E-05
RS7337274	10.2	0.73	8.39E-05
RS958888	10.6	0.72	8.40E-05
RS4684618	6.46	0.58	8.42E-05
RS17081086	11.2	0.76	8.43E-05
RS7645471	4.42	0.40	8.45E-05
RS10117316	24.3	1.41	8.48E-05
RS10236400	3.90	0.45	8.52E-05
RS12354	14.9	1.09	8.53E-05
RS12419635	17.9	1.05	8.53E-05
RS16857235	6.25	0.57	8.65E-05
RS1563066	4.81	0.44	8.66E-05
RS2843557	27.0	1.37	8.72E-05
RS17065076	6.34	0.55	8.74E-05
RS10181159	15.5	1.07	8.75E-05
RS17138263	4.09	0.49	8.81E-05
RS12061545	4.52	0.45	8.85E-05
RS6982045	10.8	0.77	8.89E-05
RS16919776	10.1	0.82	8.90E-05
RS6789607	4.98	0.43	8.97E-05
RS519800	3.72	0.50	9.00E-05
RS28588913	9.39	0.67	9.03E-05
RS36046152	11.9	0.92	9.06E-05
RS405031	4.30	0.41	9.08E-05
RS11602119	26.3	1.61	9.08E-05
RS10421078	21.9	1.09	9.09E-05
RS4847100	5.79	0.46	9.09E-05
RS11466659	7.76	0.65	9.10E-05
RS11466648	7.76	0.65	9.10E-05
RS17473999	11.1	0.74	9.14E-05
RS3860270	14.2	0.86	9.15E-05
RS16868737	7.07	0.58	9.24E-05
RS4910297	4.38	0.40	9.25E-05
RS131992	4.26	0.43	9.26E-05
RS12813784	4.20	0.48	9.27E-05
RS11971803	4.77	0.53	9.34E-05
RS8083849	4.23	0.39	9.35E-05
RS6420969	4.12	0.56	9.40E-05
RS13395146	7.15	0.58	9.49E-05
RS13433067	7.15	0.58	9.49E-05

RS16983864	7.15	0.58	9.49E-05
RS10166369	7.15	0.58	9.49E-05
RS10177628	7.15	0.58	9.49E-05
RS9306857	7.15	0.58	9.49E-05
RS10031329	9.55	0.65	9.51E-05
RS12268694	20.9	1.34	9.53E-05
RS17148760	12.2	0.92	9.54E-05
RS590503	10.3	0.82	9.55E-05
RS13390998	16.5	1.44	9.62E-05
RS12101957	9.26	0.66	9.64E-05
RS28394527	9.26	0.66	9.64E-05
RS11183471	6.96	0.57	9.68E-05
RS11851536	3.65	0.50	9.77E-05
RS8068326	11.4	0.86	9.78E-05
RS7995134	4.55	0.57	9.81E-05
RS4897936	15.6	1.21	9.87E-05
RS1055160	3.92	0.42	9.91E-05
RS2622695	5.10	0.43	9.93E-05
RS1250309	8.88	0.64	9.96E-05
RS16938445	8.15	0.66	9.97E-05
RS11222977	4.33	0.43	9.97E-05