Supplemental Material

17p12 Influences Hematoma Volume and Outcome in Spontaneous Intracerebral Hemorrhage

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on behalf of the International Stroke Genetics Consortium

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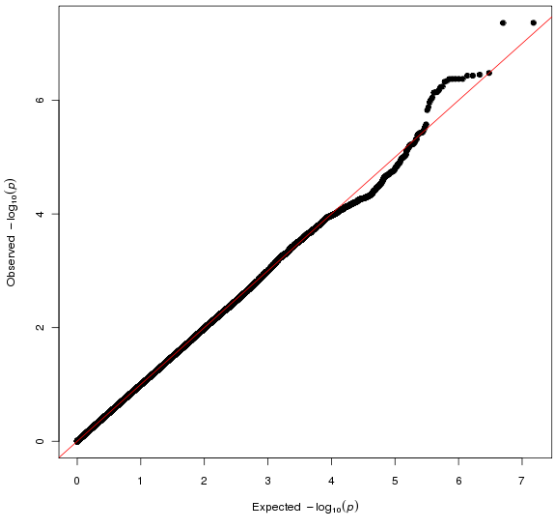
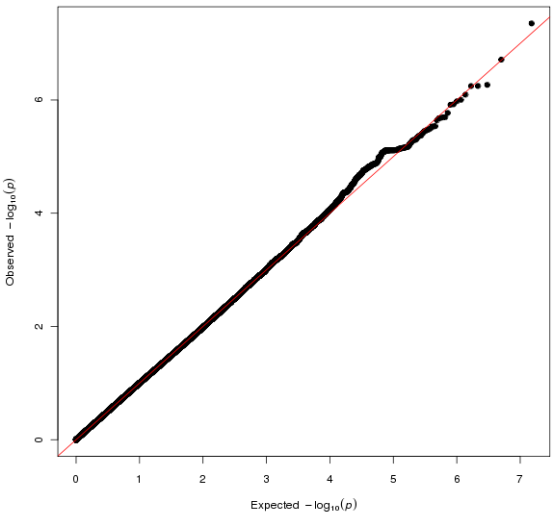
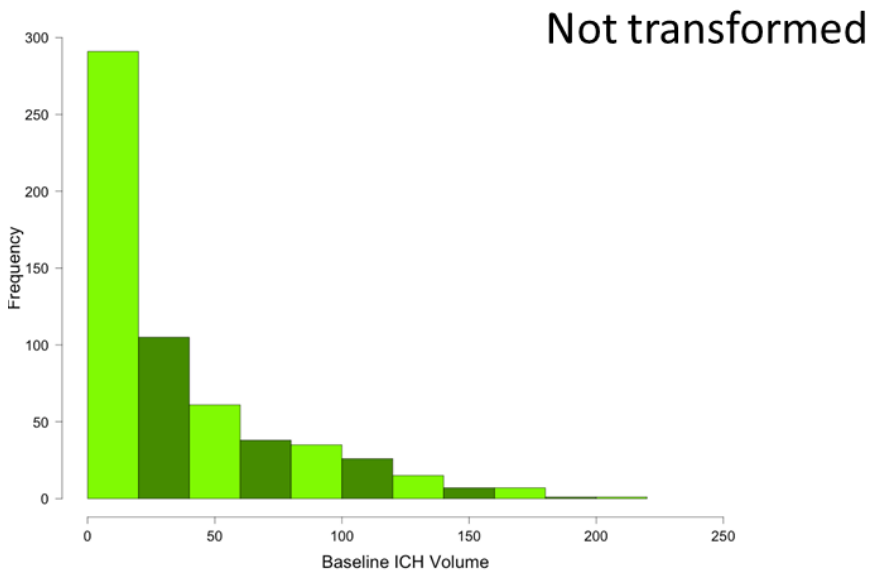
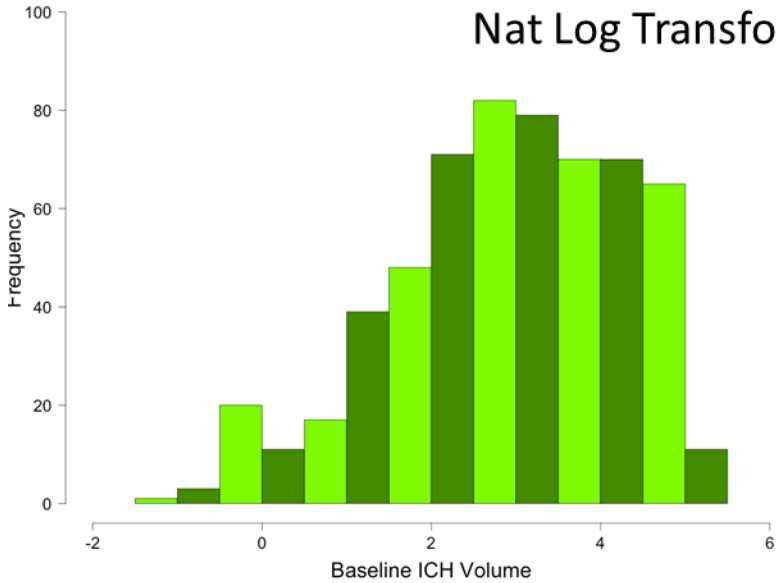
Supplemental Figure I. Quantile-quantile plots for GWAS of ICH volume for non-lobar ICH and for lobar ICH in the discovery phase.



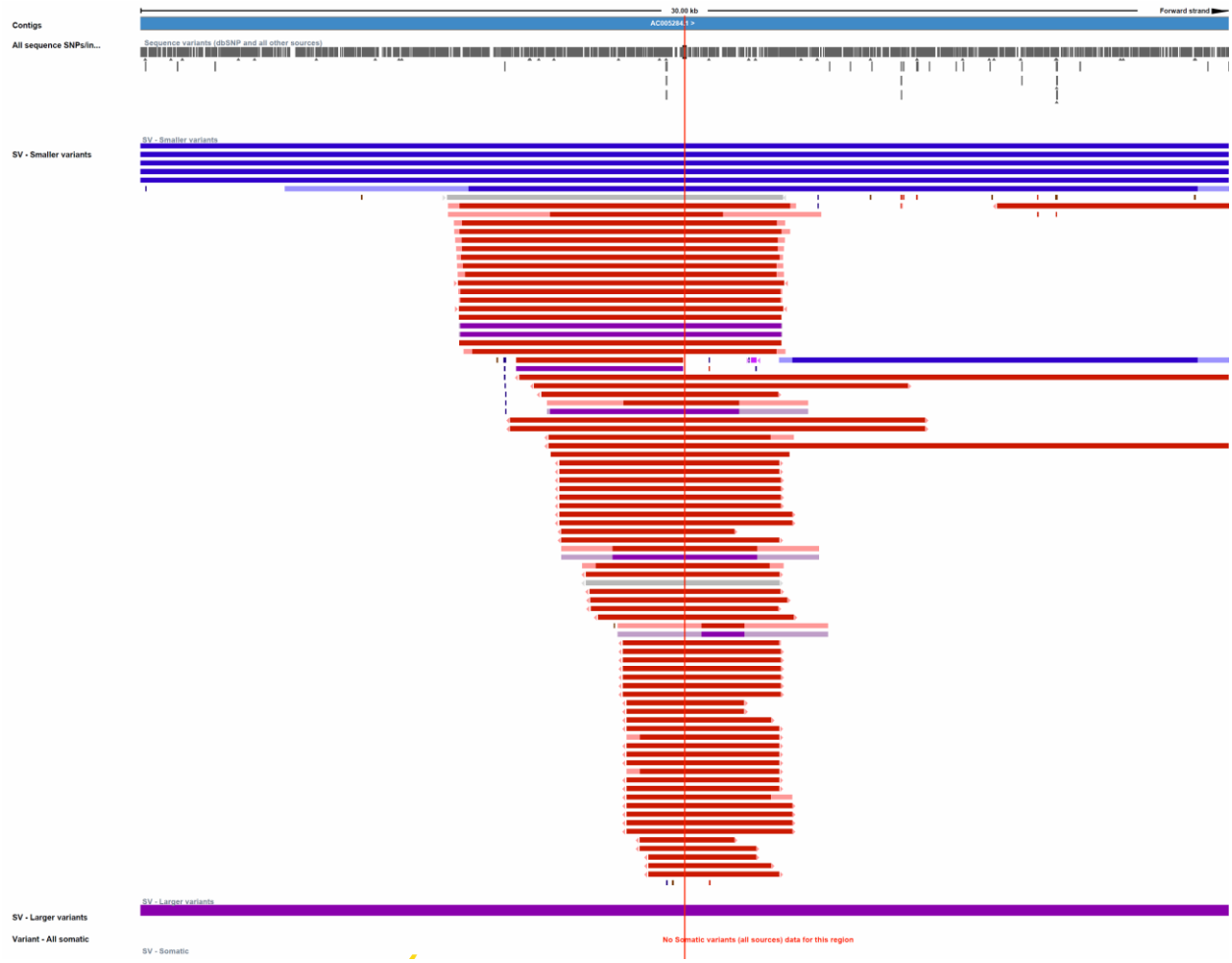


Supplemental Figure II. Histogram of ICH volume distribution in the discovery sample before and after log10 transformation





Supplemental Figure III. Visual representation of the CNVs mapped on the region 17p12 (Ensembl release 88 - Mar 2017) (reproduced from https://useast.ensembl.org/index.html with permission)



Supplemental Table I. SNPs with $p<5x10^{-5}$ for lobar ICH.

CHR	SNP	BP	A1	A2	FRQ	BETA	SE	P
22	rs9614326	44499343	A	C	0.9701	1.8411	0.3232	4.45E-08
11	rs117152110	70031136	A	G	0.9786	2.3133	0.4285	1.94E-07
6	rs17080331	151121649	C	G	0.9829	1.8971	0.366	5.40E-07
6	rs4869694	151121228	C	A	0.9829	1.8935	0.366	5.66E-07
6	rs4869948	151121378	G	A	0.9829	1.8937	0.3661	5.67E-07
9	rs10977803	9475806	T	C	0.983	2.1763	0.4269	8.05E-07
16	rs12597663	66396875	A	G	0.6089	0.5554	0.1099	9.93E-07
16	rs55933663	66396457	T	C	0.6071	0.5562	0.1103	1.05E-06
9	9-112766210	112766210	C	T	0.9894	2.9108	0.5805	1.19E-06
9	9-112770100	112770100	G	A	0.9894	2.9095	0.5808	1.22E-06
6	rs115174801	151127513	T	C	0.9842	1.8829	0.3814	1.69E-06
13	rs4519205	109251725	G	A	0.6343	-0.5728	0.1169	2.01E-06
16	rs12600111	66397106	T	C	0.6084	0.5578	0.1139	2.03E-06
6	6-151127694	151127694	C	T	0.9844	1.8727	0.3827	2.07E-06
6	6-151127712	151127712	T	C	0.9844	1.8715	0.3828	2.11E-06
6	rs2002561	151126931	G	A	0.9817	1.7871	0.367	2.29E-06
16	rs1370264	66387751	G	A	0.5779	0.5313	0.1103	2.89E-06
6	6-151127989	151127989	G	T	0.9847	1.8515	0.3845	2.93E-06
6	rs117756969	151127995	A	G	0.9847	1.851	0.3845	2.95E-06
16	rs2005727	66389438	G	A	0.5769	0.5289	0.1102	3.16E-06
6	rs76521446	151128073	T	C	0.9847	1.8444	0.3849	3.25E-06
16	rs11864740	66391884	C	T	0.5761	0.5284	0.1104	3.36E-06
6	rs6924094	151128105	C	G	0.9848	1.8419	0.385	3.38E-06
6	rs6922805	151128133	G	A	0.9848	1.8391	0.3852	3.52E-06
4	rs28854506	113287105	A	G	0.9049	0.824	0.1726	3.54E-06
6	rs6908190	151128190	T	G	0.9849	1.834	0.3854	3.78E-06
4	rs1859140	113290045	G	A	0.9045	0.82	0.1726	3.91E-06
6	rs6924455	151128275	C	G	0.9849	1.8258	0.3857	4.23E-06
6	rs9467897	10905090	C	T	0.6648	-0.5542	0.1171	4.23E-06
4	rs113825919	113290753	G	A	0.9042	0.8166	0.1726	4.25E-06
6	rs9322527	155900525	A	T	0.5765	0.5234	0.1108	4.45E-06
6	rs9357021	10906154	A	G	0.6658	-0.5513	0.1169	4.56E-06
6	rs6903862	151128379	A	G	0.985	1.8153	0.3861	4.85E-06
6	rs6923310	151128402	G	A	0.9851	1.8126	0.3861	5.02E-06
6	rs2153159	10887932	G	T	0.514	0.5114	0.109	5.06E-06

1	rs72690994	106081171	C	T	0.9076	0.8985	0.1915	5.07E-06
10	rs6602177	17167141	C	T	0.3292	0.5701	0.1215	5.09E-06
17	rs11651487	17444575	G	A	0.9898	2.7075	0.5777	5.18E-06
2	rs1863171	173646251	G	A	0.9228	1.0353	0.2212	5.35E-06
6	rs6923505	151128492	G	A	0.9851	1.8031	0.3864	5.67E-06
16	rs55823757	66396264	G	C	0.5726	0.521	0.1117	5.73E-06
22	rs5995384	37519667	G	A	0.6065	0.5864	0.126	5.94E-06
11	rs6484657	33575536	A	G	0.3402	-0.4966	0.107	6.37E-06
4	rs10007654	113293712	C	A	0.8997	0.7906	0.1705	6.47E-06
20	20-21570370	21570370	A	G	0.9875	2.5481	0.5507	6.73E-06
6	rs9393764	10906911	G	A	0.6502	-0.5523	0.1194	6.74E-06
22	rs28450477	37513316	G	A	0.6212	0.5548	0.1199	6.74E-06
4	rs56233136	113294010	C	T	0.903	0.7941	0.1717	6.77E-06
11	rs7479704	33573167	A	G	0.3409	-0.4936	0.1067	6.79E-06
1	rs708098	18203806	C	T	0.9766	1.8772	0.4063	6.95E-06
22	rs9610651	37513067	G	A	0.6212	0.5528	0.1197	6.96E-06
22	rs73406910	37512611	C	T	0.6213	0.5499	0.1191	6.98E-06
6	rs2153157	10897488	G	A	0.5272	0.5112	0.1107	7.00E-06
22	rs113528297	37512544	G	A	0.6213	0.5495	0.119	7.00E-06
22	rs57804049	37512435	T	C	0.6213	0.5486	0.1189	7.07E-06
1	rs611312	18205110	A	G	0.9769	1.9032	0.4125	7.13E-06
15	15-46091001	46091001	A	C	0.9746	1.6168	0.3504	7.14E-06
15	15-46095337	46095337	C	T	0.9745	1.6147	0.35	7.16E-06
15	rs118096899	46082917	G	A	0.9748	1.618	0.3508	7.18E-06
15	rs117181483	46081903	T	C	0.9748	1.6182	0.3509	7.20E-06
15	rs117686163	46080548	C	T	0.9749	1.6183	0.351	7.22E-06
1	rs621717	18205101	G	C	0.9769	1.906	0.4137	7.36E-06
15	rs77991351	46102942	G	T	0.9743	1.6082	0.3492	7.41E-06
15	rs75414650	46074457	C	G	0.9751	1.6168	0.3512	7.46E-06
3	3-133180108	133180108	C	T	0.9877	2.5593	0.5562	7.52E-06
15	rs78536941	46072879	A	C	0.9752	1.6159	0.3512	7.55E-06
15	15-46072336	46072336	A	G	0.9752	1.6156	0.3512	7.58E-06
14	14-34062006	34062006	T	A	0.9702	1.4738	0.3205	7.64E-06
1	rs490573	18201142	G	T	0.9766	1.868	0.4063	7.64E-06
6	rs75697458	80141219	A	C	0.9852	2.075	0.4513	7.64E-06
6	rs78625855	80141827	G	A	0.9852	2.0744	0.4512	7.66E-06
15	rs116979004	46070676	A	G	0.9752	1.6144	0.3512	7.69E-06
15	rs118017210	46070691	C	T	0.9752	1.6144	0.3512	7.69E-06
15	rs75095611	46039068	C	T	0.9752	1.6142	0.3512	7.70E-06
15	rs76940327	46058137	C	T	0.9752	1.6142	0.3512	7.70E-06
15	rs77458144	46064698	G	A	0.9752	1.6142	0.3512	7.70E-06

15	15-46041160	46041160	G	T	0.9752	1.6142	0.3512	7.70E-06
15	15-46041356	46041356	C	T	0.9752	1.6142	0.3512	7.70E-06
15	15-46061859	46061859	T	A	0.9752	1.6142	0.3512	7.70E-06
15	15-46061865	46061865	A	T	0.9752	1.6142	0.3512	7.70E-06
15	15-46061875	46061875	C	G	0.9752	1.6142	0.3512	7.70E-06
15	rs112282358	46066090	G	A	0.9752	1.6142	0.3512	7.70E-06
15	rs117562296	46070098	G	A	0.9752	1.6142	0.3512	7.70E-06
15	rs117619745	46051418	C	T	0.9752	1.6142	0.3512	7.70E-06
15	rs117627982	46070394	A	G	0.9752	1.6142	0.3512	7.70E-06
15	rs118127790	46052433	C	G	0.9752	1.6142	0.3512	7.70E-06
15	rs118131182	46061758	T	G	0.9752	1.6142	0.3512	7.70E-06
6	rs77831257	80145799	A	G	0.9852	2.0699	0.4504	7.72E-06
15	rs74895151	46037827	C	T	0.9752	1.614	0.3512	7.73E-06
6	6-80169118	80169118	G	A	0.9851	2.0644	0.4494	7.78E-06
6	6-80170700	80170700	G	A	0.9851	2.0644	0.4494	7.78E-06
6	6-80171458	80171458	T	C	0.9851	2.0644	0.4494	7.78E-06
6	rs16890740	80163791	C	T	0.9851	2.0644	0.4494	7.78E-06
6	rs77763049	80171944	C	A	0.9851	2.0644	0.4494	7.78E-06
6	rs116953035	80159753	C	T	0.9851	2.0644	0.4494	7.78E-06
6	rs117323351	80173571	C	T	0.9851	2.0644	0.4494	7.78E-06
6	rs117457928	80162866	C	T	0.9851	2.0644	0.4494	7.78E-06
6	rs117461579	80171260	G	C	0.9851	2.0644	0.4494	7.78E-06
6	rs117616180	80158256	T	A	0.9851	2.0644	0.4494	7.78E-06
6	rs117906936	80161815	C	T	0.9851	2.0644	0.4494	7.78E-06
6	rs16890745	80165256	C	G	0.9851	2.0643	0.4494	7.79E-06
2	rs10930571	173627063	A	T	0.9208	0.9981	0.2174	7.84E-06
1	rs545301	18199803	C	T	0.9766	1.8662	0.4064	7.85E-06
22	rs59788868	37511618	G	A	0.6218	0.5397	0.1178	8.14E-06
22	rs56912861	37511637	G	A	0.6219	0.5399	0.1178	8.16E-06
17	rs117542645	39703360	G	C	0.9768	1.9353	0.4223	8.17E-06
14	rs79751486	34078548	C	T	0.9707	1.5041	0.3284	8.24E-06
1	rs984913	106087291	C	T	0.9345	1.1687	0.2552	8.28E-06
7	rs117507992	137765737	T	C	0.9877	2.5888	0.5657	8.38E-06
6	rs6923464	138320223	C	T	0.0564	-1.1389	0.2489	8.38E-06
7	rs77754487	137768690	G	A	0.9877	2.5884	0.5657	8.41E-06
22	rs9607414	37517697	C	T	0.6656	0.5948	0.13	8.42E-06
11	rs2076627	33581153	T	C	0.3341	-0.4918	0.1076	8.53E-06
1	rs665409	18195547	C	T	0.9762	1.8601	0.4068	8.53E-06
18	rs12964268	33815800	G	A	0.7987	0.7257	0.1587	8.54E-06
8	rs74425673	139357726	G	A	0.9756	1.7953	0.3939	9.08E-06
6	rs77347767	151128621	C	T	0.9853	1.8258	0.4006	9.11E-06

7	7-23102128	23102128	G	A	0.9477	1.0894	0.2394	9.33E-06
12	12-34784534	34784534	G	T	0.9846	2.2261	0.4892	9.38E-06
2	2-122469004	122469004	G	A	0.9624	1.4891	0.3278	9.70E-06
6	rs12214780	155901524	T	C	0.6727	0.5647	0.1245	1.01E-05
6	rs12214783	155901534	T	C	0.6727	0.5647	0.1245	1.01E-05
4	rs6830902	101511044	A	G	0.9705	1.4657	0.3234	1.02E-05
4	rs76759930	101621945	T	G	0.9749	1.5946	0.3519	1.02E-05
4	rs112791972	101618917	T	A	0.9749	1.5935	0.3517	1.02E-05
4	rs112129629	101621213	G	A	0.9749	1.5942	0.3519	1.02E-05
4	rs1508423	101617863	C	A	0.9749	1.593	0.3516	1.02E-05
4	rs111504838	101619248	A	G	0.9749	1.5935	0.3518	1.02E-05
16	rs904770	56702000	T	C	0.1291	-0.7642	0.1688	1.04E-05
16	rs59442025	66396141	C	T	0.5713	0.5021	0.1111	1.06E-05
12	12-34477625	34477625	C	T	0.9871	2.4038	0.5343	1.17E-05
6	rs12524212	156000918	A	T	0.5951	0.5091	0.1133	1.19E-05
6	rs118132432	69629495	G	A	0.9878	2.2384	0.4982	1.20E-05
12	12-34754062	34754062	G	C	0.9857	2.2048	0.491	1.21E-05
20	rs73127899	21525856	A	T	0.9795	2.0349	0.4537	1.24E-05
2	rs10206140	173656144	G	C	0.7397	0.5382	0.1201	1.25E-05
6	6-69629786	69629786	A	G	0.9883	2.3201	0.5179	1.27E-05
19	19-46891063	46891063	C	T	0.9789	1.8236	0.4071	1.27E-05
12	12-34795561	34795561	T	C	0.9872	2.4007	0.5362	1.28E-05
6	6-80166648	80166648	C	T	0.9861	2.1359	0.4772	1.29E-05
2	rs3769315	173669843	C	T	0.7405	0.5368	0.12	1.30E-05
22	rs9609515	32740795	C	T	0.8441	0.6696	0.1498	1.32E-05
18	rs72863467	3919914	C	T	0.9864	2.213	0.495	1.32E-05
9	rs73490714	101035397	C	T	0.9282	0.9235	0.2067	1.33E-05
9	rs16914443	101035858	T	C	0.9282	0.9235	0.2067	1.33E-05
9	rs76492605	101035708	A	G	0.9282	0.9235	0.2067	1.33E-05
9	rs79550901	101035626	A	G	0.9282	0.9235	0.2067	1.33E-05
9	rs73490718	101036920	A	G	0.9282	0.9234	0.2067	1.34E-05
9	rs73490720	101036954	C	T	0.9282	0.9234	0.2067	1.34E-05
9	rs61201457	101037990	C	A	0.9282	0.9233	0.2067	1.34E-05
9	rs73490723	101038741	C	G	0.9282	0.9233	0.2067	1.34E-05
9	rs73490727	101039351	T	C	0.9282	0.9232	0.2067	1.34E-05
9	rs73490728	101039819	A	C	0.9282	0.9232	0.2067	1.34E-05
6	rs62395384	10895575	C	T	0.5892	-0.4894	0.1096	1.35E-05
11	11-13036001	13036001	C	T	0.9815	2.1145	0.4738	1.36E-05
9	rs10985730	101040774	T	G	0.9281	0.9218	0.2066	1.37E-05
16	rs1110645	66394194	G	T	0.569	0.4961	0.1112	1.37E-05
16	rs1110647	66394280	T	C	0.569	0.4958	0.1111	1.37E-05

16	rs1110646	66394247	C	T	0.569	0.4959	0.1112	1.37E-05
22	rs5759099	43415711	G	A	0.9678	1.3796	0.3092	1.37E-05
16	rs1110644	66394143	A	G	0.5689	0.4962	0.1112	1.37E-05
16	rs4625720	66394967	C	T	0.569	0.495	0.111	1.38E-05
20	20-22035571	22035571	C	T	0.9871	2.403	0.5389	1.38E-05
14	rs112177724	34080707	C	T	0.9722	1.493	0.3349	1.39E-05
4	rs115980646	101527358	T	C	0.973	1.5073	0.3385	1.42E-05
2	rs12473986	173682948	C	T	0.7407	0.5263	0.1182	1.43E-05
12	rs1486880	34052490	G	A	0.986	2.1923	0.4926	1.44E-05
4	rs114768070	101510435	C	T	0.973	1.504	0.338	1.44E-05
12	12-34765376	34765376	G	C	0.986	2.1952	0.4934	1.44E-05
12	12-34765383	34765383	A	C	0.986	2.1952	0.4934	1.44E-05
4	rs1501105	101510262	A	C	0.973	1.5037	0.338	1.44E-05
2	rs3769313	173675340	C	T	0.7407	0.5297	0.1191	1.45E-05
8	rs117426483	139313452	T	A	0.9777	1.7903	0.4025	1.45E-05
2	2-21121335	21121335	C	T	0.9889	2.6497	0.5959	1.46E-05
4	rs76225673	101507730	G	A	0.9728	1.5004	0.3375	1.46E-05
4	rs116056384	101508039	C	A	0.9729	1.4996	0.3375	1.48E-05
14	14-34069832	34069832	T	C	0.9846	2.0389	0.4592	1.50E-05
12	12-34735874	34735874	G	A	0.9844	1.9987	0.4502	1.51E-05
12	12-34748748	34748748	G	A	0.9844	1.9987	0.4502	1.51E-05
12	12-34796643	34796643	G	A	0.9844	1.9987	0.4502	1.51E-05
2	rs116474894	62592963	G	A	0.9736	1.5132	0.3409	1.51E-05
13	rs113651977	85915533	C	G	0.367	-0.5893	0.1327	1.51E-05
12	12-34647503	34647503	T	A	0.9844	1.9973	0.45	1.51E-05
12	12-34663860	34663860	T	C	0.9844	1.9973	0.45	1.51E-05
12	12-34667923	34667923	C	T	0.9844	1.9973	0.45	1.51E-05
12	12-34679276	34679276	G	A	0.9844	1.9983	0.4502	1.51E-05
22	rs73166359	32745565	C	A	0.843	0.6673	0.1504	1.51E-05
2	2-62581396	62581396	C	T	0.9674	1.3799	0.311	1.52E-05
12	12-34261837	34261837	T	C	0.986	2.1724	0.4897	1.52E-05
13	rs9546258	83460927	T	G	0.0743	-0.9562	0.2157	1.54E-05
16	rs76475991	56699479	G	A	0.8932	0.794	0.1792	1.56E-05
12	rs76248098	34182758	A	G	0.9845	1.9923	0.45	1.59E-05
12	12-34219102	34219102	C	A	0.9845	1.9922	0.45	1.59E-05
6	rs676075	96448163	A	G	0.4033	-0.4967	0.1122	1.59E-05
12	12-34386299	34386299	G	A	0.9845	1.9918	0.45	1.59E-05
12	12-34400927	34400927	A	G	0.9845	1.9918	0.45	1.59E-05
12	12-34840998	34840998	G	A	0.9834	2.1562	0.4873	1.60E-05
22	rs9606940	32746172	C	T	0.8425	0.6657	0.1505	1.62E-05
1	rs35283724	3356528	C	T	0.9831	1.9264	0.4358	1.63E-05

4	rs111667479	101618892	A	T	0.9753	1.5574	0.3524	1.64E-05
6	rs577966	96446252	G	A	0.4034	-0.4958	0.1122	1.64E-05
6	rs612612	96444545	G	A	0.4035	-0.4956	0.1122	1.65E-05
6	rs630589	96443901	A	G	0.4035	-0.4956	0.1122	1.65E-05
16	rs1123494	66395544	G	T	0.5668	0.4875	0.1104	1.65E-05
12	12-34084786	34084786	C	T	0.9846	1.9926	0.4513	1.66E-05
12	rs116496642	34037082	G	A	0.9862	2.1797	0.4937	1.66E-05
7	rs59981375	28420652	G	A	0.9661	1.3921	0.3154	1.67E-05
3	rs812393	21918407	T	C	0.3446	-0.5215	0.1182	1.68E-05
3	rs779036	21919039	G	A	0.3441	-0.5206	0.118	1.69E-05
3	rs779035	21919327	T	C	0.344	-0.5206	0.118	1.69E-05
3	rs809647	21919672	G	A	0.344	-0.5206	0.118	1.70E-05
12	12-34126581	34126581	T	C	0.9846	1.9894	0.4511	1.70E-05
12	12-34175795	34175795	G	A	0.9846	1.9892	0.4511	1.70E-05
12	12-34229242	34229242	A	T	0.9846	1.9889	0.4511	1.71E-05
12	12-34425655	34425655	C	T	0.9846	1.9884	0.4511	1.72E-05
13	rs2633056	83556654	T	A	0.9254	0.9512	0.2158	1.72E-05
18	rs80130983	3894971	C	T	0.9867	2.2281	0.5056	1.73E-05
12	rs77558071	34091213	G	T	0.9847	1.9881	0.4512	1.73E-05
13	rs1926538	109263355	A	T	0.2303	0.5488	0.1246	1.74E-05
1	rs75982309	173074097	T	C	0.987	2.4058	0.5462	1.74E-05
1	rs79737372	173079320	C	T	0.987	2.4058	0.5462	1.74E-05
16	rs60219682	4261552	C	T	0.929	1.0996	0.2497	1.74E-05
16	16-24586144	24586144	T	C	0.8586	0.784	0.178	1.75E-05
12	rs16921347	34022582	C	T	0.9863	2.1743	0.4939	1.76E-05
12	12-34465650	34465650	G	T	0.9898	2.7991	0.636	1.77E-05
2	rs11687661	79887830	C	T	0.7153	0.5137	0.1168	1.79E-05
7	rs75928819	23070400	T	A	0.9461	1.0164	0.2311	1.79E-05
1	1-188378512	188378512	C	T	0.9815	1.9314	0.4393	1.80E-05
7	rs55921023	23069783	T	C	0.9461	1.0151	0.231	1.81E-05
7	rs117256703	23069162	G	C	0.946	1.013	0.2308	1.86E-05
7	rs77718475	23068677	G	A	0.946	1.012	0.2307	1.88E-05
8	rs77309429	137125398	C	T	0.9529	1.163	0.2653	1.90E-05
6	rs117805500	69566355	G	A	0.9872	2.1895	0.4996	1.91E-05
1	rs72690992	106080175	G	A	0.9117	0.8391	0.1915	1.91E-05
21	rs4816423	33525636	A	G	0.0161	-2.0095	0.4585	1.91E-05
21	rs2096462	33522718	A	G	0.0162	-1.9994	0.4563	1.92E-05
1	rs545374	18199775	C	T	0.9739	1.6729	0.3819	1.93E-05
21	rs2186266	33522386	T	G	0.0162	-1.9976	0.456	1.93E-05
7	rs17156649	28420420	G	A	0.9831	1.9703	0.4498	1.93E-05
1	rs10430089	106072399	T	C	0.9075	0.8184	0.1869	1.94E-05

1	rs72690986	106076136	A	G	0.9118	0.8383	0.1915	1.94E-05
1	rs72690985	106074908	A	G	0.9118	0.8381	0.1914	1.95E-05
1	rs777064	106083957	C	T	0.8767	0.7823	0.1789	1.99E-05
21	rs8130204	33518351	G	T	0.0162	-1.9805	0.4532	2.01E-05
6	rs12189591	138344875	C	T	0.958	1.3174	0.3016	2.03E-05
1	rs12120387	24533481	G	C	0.7196	0.5466	0.1253	2.07E-05
11	rs75973536	34091287	A	C	0.9898	2.5761	0.5905	2.08E-05
11	rs11214217	96614991	G	T	0.9505	1.2562	0.288	2.08E-05
6	6-69612040	69612040	C	G	0.9871	2.1786	0.4996	2.09E-05
5	5-28368653	28368653	C	T	0.9751	1.5492	0.3553	2.09E-05
11	rs11032512	34122057	A	G	0.9898	2.5679	0.5889	2.10E-05
1	1-173027482	173027482	G	A	0.9865	2.2873	0.5246	2.10E-05
5	rs79358987	28370940	G	A	0.9751	1.5489	0.3552	2.10E-05
2	rs113416273	925081	T	C	0.8105	0.6736	0.1545	2.10E-05
5	rs77337744	28364769	A	G	0.9751	1.5487	0.3552	2.10E-05
5	rs77930767	28366993	T	G	0.9751	1.5487	0.3552	2.10E-05
5	rs80184141	28364917	T	C	0.9751	1.5487	0.3552	2.10E-05
5	rs75871596	28360630	C	G	0.9751	1.5489	0.3553	2.11E-05
5	rs78104455	28368455	C	T	0.9751	1.5488	0.3553	2.11E-05
5	rs115519471	28368818	G	A	0.9751	1.5488	0.3554	2.11E-05
22	rs9610652	37514024	T	C	0.6333	0.5299	0.1216	2.12E-05
3	3-66814376	66814376	G	A	0.9834	2.1652	0.4969	2.12E-05
5	rs1445824	165306672	T	A	0.9081	0.8637	0.1983	2.14E-05
9	rs7046297	33529263	T	C	0.8794	0.8037	0.1846	2.16E-05
4	4-101491699	101491699	C	T	0.9748	1.5289	0.3515	2.19E-05
5	rs76395072	28372434	T	A	0.9751	1.5461	0.3555	2.20E-05
2	rs78930539	902797	C	G	0.8568	0.7426	0.1709	2.23E-05
5	rs115939278	28357395	T	C	0.9753	1.5547	0.3581	2.26E-05
11	11-34183568	34183568	T	C	0.9897	2.5619	0.5901	2.26E-05
1	rs472495	55521313	G	T	0.3187	-0.5247	0.1209	2.27E-05
5	rs7717880	28373811	C	T	0.9752	1.543	0.3555	2.27E-05
5	rs80086926	28374184	G	A	0.9752	1.5429	0.3555	2.28E-05
5	rs78010921	28353926	C	A	0.974	1.5359	0.3539	2.28E-05
5	rs75464284	28374167	G	A	0.9752	1.5431	0.3555	2.28E-05
5	rs77305172	28375205	A	G	0.9752	1.543	0.3556	2.29E-05
5	5-165305241	165305241	G	A	0.9082	0.8608	0.1984	2.29E-05
20	rs73127525	21007075	G	A	0.913	0.9614	0.2216	2.30E-05
5	rs78516409	28376893	C	T	0.9752	1.5425	0.3556	2.30E-05
5	rs28718014	28378230	T	C	0.9752	1.541	0.3556	2.35E-05
16	rs9783759	66388834	A	G	0.5668	0.484	0.1117	2.36E-05
5	rs80276900	28378824	T	C	0.9752	1.5403	0.3557	2.37E-05

16	rs8053900	78392510	G	A	0.9697	1.5072	0.348	2.37E-05
5	5-28378931	28378931	T	G	0.9752	1.5402	0.3557	2.38E-05
6	rs12530271	155986781	C	T	0.5957	0.4963	0.1146	2.39E-05
5	5-28379557	28379557	G	T	0.9752	1.5394	0.3557	2.40E-05
16	rs8054901	78391804	T	C	0.9696	1.5056	0.348	2.41E-05
1	rs693668	55521109	G	A	0.3183	-0.523	0.1209	2.42E-05
12	12-34002721	34002721	C	T	0.9852	1.9582	0.4528	2.43E-05
5	rs74503154	28380188	T	C	0.9752	1.5378	0.3558	2.45E-05
16	rs9783760	66388785	G	A	0.567	0.4832	0.1118	2.45E-05
16	rs35983101	66396994	C	T	0.7173	0.5222	0.1208	2.45E-05
12	rs77516149	33995038	G	T	0.9852	1.9563	0.4528	2.47E-05
1	rs11249030	24535294	G	A	0.7034	0.5399	0.125	2.49E-05
12	12-33848650	33848650	T	C	0.9852	1.9553	0.4528	2.49E-05
1	rs4652865	35340821	A	G	0.1933	-0.6562	0.152	2.49E-05
16	rs2344423	66392966	A	C	0.5653	0.4837	0.1121	2.53E-05
5	rs75908954	28382403	G	T	0.9752	1.5349	0.3558	2.55E-05
16	rs1972836	66390850	G	A	0.5685	0.4848	0.1124	2.55E-05
1	rs35115189	54664001	T	C	0.8896	0.8145	0.1889	2.56E-05
16	rs6499077	66392480	C	G	0.5662	0.4831	0.112	2.56E-05
14	rs59223062	34057693	G	C	0.95	1.1142	0.2585	2.59E-05
2	rs435931	70801802	C	G	0.9136	0.9476	0.2199	2.60E-05
16	rs4783575	66391517	A	G	0.5662	0.4824	0.112	2.61E-05
12	rs7306706	6215634	A	G	0.5866	-0.4689	0.1089	2.64E-05
1	rs12121192	24531432	C	T	0.7189	0.542	0.1259	2.65E-05
6	rs9379932	10906988	A	T	0.6388	-0.5178	0.1204	2.68E-05
5	rs77246256	28351550	A	G	0.973	1.5018	0.3493	2.70E-05
8	rs72682548	121751200	A	T	0.9839	1.9663	0.4575	2.72E-05
18	rs78542372	51136137	T	C	0.9325	0.9081	0.2114	2.74E-05
3	rs13084230	164348898	C	T	0.7887	-0.5448	0.1269	2.78E-05
16	rs11646613	65231210	G	A	0.9109	0.829	0.1932	2.80E-05
18	rs658977	53213887	G	A	0.797	0.5754	0.1342	2.82E-05
6	rs12213390	155904577	C	G	0.6113	0.496	0.1157	2.83E-05
5	5-28392712	28392712	C	T	0.9753	1.5302	0.3569	2.83E-05
2	rs6742877	222540194	A	G	0.9084	0.7741	0.1806	2.85E-05
14	rs11160746	103812575	T	C	0.8317	0.6371	0.1487	2.87E-05
6	rs72998667	155997355	C	T	0.5887	0.4811	0.1123	2.89E-05
6	rs72998666	155997115	G	A	0.5888	0.4809	0.1123	2.91E-05
7	rs12019361	87573647	G	A	0.953	1.1255	0.263	2.94E-05
19	rs45595831	43083043	T	A	0.9658	1.4896	0.3484	2.98E-05
4	rs114034011	11469287	G	A	0.9822	1.7969	0.4203	2.98E-05
6	rs72994693	155910583	T	G	0.6108	0.4952	0.1158	2.98E-05

2	rs74173180	176624528	C	T	0.1813	0.6758	0.1581	3.00E-05
6	rs3920055	155996142	A	G	0.5893	0.4799	0.1123	3.00E-05
2	rs10190173	222537746	C	A	0.9094	0.7774	0.1819	3.00E-05
6	rs72994685	155908174	C	G	0.6109	0.4948	0.1158	3.01E-05
9	rs10977797	9470026	G	A	0.9639	1.2912	0.3023	3.03E-05
16	rs12918251	66381506	C	G	0.5598	0.4757	0.1114	3.05E-05
3	rs74881817	141419082	C	T	0.9334	0.9938	0.2328	3.06E-05
18	rs111679959	51137909	A	C	0.9324	0.905	0.212	3.06E-05
12	rs12820832	94282431	G	A	0.4551	0.4856	0.1138	3.07E-05
2	rs78075693	48191406	T	A	0.9492	1.1237	0.2633	3.07E-05
5	rs74380912	122543510	G	A	0.9878	2.2001	0.5155	3.08E-05
6	rs72998654	155993794	T	C	0.6133	0.4905	0.115	3.11E-05
16	rs8057351	66386369	T	C	0.5638	0.4762	0.1116	3.11E-05
3	3-106354880	106354880	C	A	0.9714	1.6321	0.3827	3.11E-05
16	rs2079284	66380861	C	T	0.5594	0.4743	0.1112	3.12E-05
16	rs6499072	66379992	A	G	0.5594	0.4743	0.1112	3.12E-05
16	rs34978821	66383099	T	C	0.5594	0.4743	0.1112	3.12E-05
14	rs60126828	34073208	C	A	0.9506	1.1191	0.2626	3.14E-05
13	rs1926518	109265714	C	A	0.7722	-0.5351	0.1256	3.16E-05
10	10-34352360	34352360	A	C	0.9796	1.9543	0.4588	3.18E-05
9	rs12344990	130902596	C	G	0.9434	-1.0669	0.2505	3.18E-05
6	rs7774493	155993192	G	T	0.5848	0.4775	0.1121	3.19E-05
4	rs73814031	11467604	C	G	0.9821	1.7885	0.4202	3.23E-05
16	rs8057163	78396770	G	A	0.9698	1.478	0.3474	3.24E-05
16	rs6499071	66378856	T	C	0.5594	0.4732	0.1113	3.26E-05
14	rs7159407	34076561	T	G	0.9505	1.1175	0.2628	3.28E-05
1	rs12024858	106081125	A	T	0.9061	0.8024	0.1887	3.29E-05
3	rs113681806	141420129	G	A	0.9333	0.988	0.2325	3.31E-05
18	rs17438845	51124173	G	A	0.9389	0.9721	0.2288	3.31E-05
10	10-25397641	25397641	A	G	0.9882	2.4403	0.5747	3.35E-05
20	rs117988968	15806765	T	C	0.9768	1.7508	0.4125	3.38E-05
14	rs8020483	103808472	C	T	0.8342	0.6145	0.1449	3.42E-05
3	rs76645186	310555	G	T	0.9113	0.7852	0.1852	3.46E-05
13	rs111775283	98669538	C	G	0.9836	2.1349	0.5043	3.53E-05
1	rs471705	55521242	T	G	0.3256	-0.5146	0.1216	3.54E-05
12	12-33815838	33815838	G	A	0.9849	1.9257	0.4549	3.54E-05
2	rs10209697	222549197	G	A	0.9097	0.7791	0.1841	3.56E-05
3	rs112028893	141422557	C	T	0.9336	0.981	0.2318	3.56E-05
2	rs73081645	222533355	A	G	0.9106	0.7721	0.1825	3.57E-05
10	10-34358680	34358680	C	T	0.9797	1.9381	0.4581	3.57E-05
16	rs7198762	66386711	G	A	0.6906	0.4963	0.1173	3.58E-05

9	rs16914199	101011129	T	G	0.926	0.8668	0.2049	3.59E-05
10	10-34339595	34339595	G	A	0.98	1.954	0.4621	3.60E-05
18	rs8098032	53239302	T	C	0.7995	0.5669	0.1341	3.61E-05
7	rs6966518	8797110	C	T	0.6658	0.5118	0.1211	3.62E-05
4	rs115736967	149271953	T	C	0.9851	2.1902	0.5181	3.62E-05
2	rs113964720	222549627	G	A	0.9101	0.7822	0.185	3.63E-05
9	rs7028182	110571327	T	G	0.4496	0.4829	0.1143	3.66E-05
10	rs12360149	89931183	C	A	0.8787	0.6973	0.165	3.66E-05
2	rs112833016	222549759	C	T	0.9102	0.7828	0.1853	3.68E-05
6	rs72994676	155903431	G	A	0.6086	0.4912	0.1163	3.69E-05
16	rs8051828	66379063	A	T	0.5598	0.4703	0.1114	3.71E-05
2	rs11676731	222532542	G	A	0.9108	0.7703	0.1825	3.71E-05
20	20-41531325	41531325	T	G	0.9837	2.0552	0.4871	3.74E-05
3	rs17195435	141425465	A	G	0.9339	0.9749	0.2311	3.75E-05
12	rs1859194	113212746	T	G	0.9521	1.1201	0.2655	3.76E-05
5	rs79810792	28349112	A	T	0.972	1.4418	0.3419	3.78E-05
9	rs1474334	110565722	G	A	0.4505	0.474	0.1125	3.81E-05
3	rs7635204	164335297	C	G	0.8046	-0.5545	0.1316	3.83E-05
5	5-28348869	28348869	T	C	0.972	1.4393	0.3416	3.84E-05
12	rs11107237	94282149	C	T	0.4723	0.485	0.1151	3.84E-05
18	18-68406238	68406238	G	A	0.9864	2.224	0.5279	3.85E-05
12	12-33813164	33813164	C	G	0.9848	1.9147	0.4547	3.87E-05
18	rs12963873	53215142	T	A	0.8022	0.5683	0.135	3.87E-05
18	rs581653	53215739	A	T	0.8022	0.5683	0.135	3.88E-05
16	rs13380587	66384493	A	G	0.6878	0.4945	0.1175	3.91E-05
12	12-34129062	34129062	G	A	0.981	1.7823	0.4235	3.92E-05
12	rs12312642	33811200	A	T	0.9818	1.7684	0.4203	3.93E-05
11	rs4755192	33571665	A	G	0.3265	-0.4519	0.1075	3.96E-05
3	rs3732711	164338289	A	G	0.8391	-0.5948	0.1415	3.98E-05
3	rs11917341	164335502	A	G	0.8391	-0.5948	0.1415	3.98E-05
3	rs13074976	164335246	A	G	0.8391	-0.5948	0.1415	3.98E-05
3	rs34419518	164334190	G	A	0.8391	-0.5948	0.1415	3.98E-05
3	rs67273732	164328217	G	A	0.8391	-0.5948	0.1415	3.98E-05
20	20-10684329	10684329	C	T	0.9549	1.1499	0.2735	3.99E-05
2	rs11896392	222543983	C	G	0.9076	0.7598	0.1807	3.99E-05
15	15-74052315	74052315	C	G	0.9866	2.3402	0.5568	4.00E-05
6	rs72998647	155992055	T	C	0.5813	0.473	0.1126	4.01E-05
5	rs78055167	28338398	G	C	0.9715	1.4205	0.3381	4.02E-05
6	rs9368470	10903850	G	A	0.7195	-0.5374	0.1279	4.02E-05
15	15-74061427	74061427	G	A	0.9866	2.3389	0.5567	4.03E-05
11	rs2746547	33570128	T	C	0.3266	-0.4511	0.1074	4.04E-05

10	rs28411919	55174567	A	G	0.8843	0.7445	0.1773	4.06E-05
1	rs79161001	106079701	A	G	0.9057	0.7771	0.1852	4.11E-05
5	rs32719	165297797	C	T	0.9397	1.0102	0.2408	4.12E-05
9	rs73534897	97977435	T	C	0.9336	-1.0053	0.2396	4.13E-05
6	rs2201886	155999177	G	A	0.5866	0.4732	0.1128	4.14E-05
13	rs61961105	113331555	T	C	0.8569	0.6143	0.1465	4.16E-05
12	12-33796050	33796050	A	G	0.9859	2.0752	0.4949	4.16E-05
13	rs118013076	63490491	C	A	0.9894	2.5592	0.6105	4.18E-05
1	rs1606971	106078007	C	A	0.9057	0.7776	0.1855	4.19E-05
1	rs1165287	55520212	G	A	0.3231	-0.5173	0.1234	4.19E-05
1	rs11184605	106078805	A	G	0.9055	0.7745	0.1848	4.20E-05
1	rs1606970	106078030	G	C	0.9055	0.7745	0.1848	4.20E-05
13	rs79544445	113331552	G	T	0.8568	0.614	0.1465	4.21E-05
1	rs1851792	106073570	C	T	0.9056	0.7743	0.1848	4.23E-05
1	rs1710790	106072410	A	G	0.9056	0.7742	0.1848	4.23E-05
13	rs387139	32683100	G	A	0.4115	-0.4671	0.1115	4.24E-05
6	rs12193199	138352181	G	A	0.9833	2.0653	0.4931	4.25E-05
18	rs9961696	25869172	T	C	0.4728	0.4631	0.1106	4.25E-05
18	rs668798	8400866	G	A	0.5322	0.458	0.1094	4.25E-05
1	rs2090336	106068107	A	T	0.9058	0.774	0.1849	4.26E-05
11	rs2076623	33564123	T	C	0.3267	-0.4491	0.1073	4.28E-05
1	rs2501596	106066693	T	G	0.9059	0.7739	0.1849	4.28E-05
1	1-106366175	106366175	C	A	0.9893	2.5179	0.6015	4.29E-05
10	rs71478888	71038431	C	T	0.9803	1.8255	0.4361	4.29E-05
1	rs1721542	106066105	T	A	0.9059	0.7738	0.1849	4.29E-05
1	rs777095	106063610	G	A	0.9059	0.7738	0.1849	4.30E-05
1	rs777099	106056576	G	A	0.9059	0.7738	0.1849	4.30E-05
1	rs777102	106054543	G	T	0.9059	0.7738	0.1849	4.30E-05
1	rs1400100	106053322	G	A	0.9059	0.7738	0.1849	4.30E-05
1	rs1710772	106058864	G	A	0.9059	0.7738	0.1849	4.30E-05
1	rs1721531	106045217	G	A	0.9059	0.7738	0.1849	4.30E-05
1	rs1721533	106043860	T	A	0.9059	0.7738	0.1849	4.30E-05
1	rs2255422	106052011	T	C	0.9059	0.7738	0.1849	4.30E-05
1	rs2459318	106048663	T	C	0.9059	0.7738	0.1849	4.30E-05
1	rs2501598	106038410	T	G	0.9059	0.7738	0.1849	4.30E-05
1	rs6695016	106040066	C	T	0.9059	0.7738	0.1849	4.30E-05
1	rs11184597	106064241	C	G	0.9059	0.7738	0.1849	4.30E-05
1	rs12023854	106064845	C	A	0.9059	0.7738	0.1849	4.30E-05
1	rs12037064	106048945	A	T	0.9059	0.7738	0.1849	4.30E-05
1	rs12045534	106064926	G	A	0.9059	0.7738	0.1849	4.30E-05
1	rs12090701	106046094	C	T	0.9059	0.7738	0.1849	4.30E-05

1	rs72690944	106034336	A	T	0.9059	0.7738	0.1849	4.30E-05
1	rs114176247	106036218	T	A	0.9059	0.7738	0.1849	4.30E-05
6	rs485387	96443078	G	T	0.5589	-0.484	0.1157	4.31E-05
3	rs13087567	164367639	C	T	0.8776	-0.6829	0.1632	4.32E-05
3	rs4065409	1328206	T	C	0.9656	1.459	0.3489	4.35E-05
2	rs11682490	222532318	T	C	0.9084	0.7575	0.1812	4.37E-05
11	rs74747409	96631712	G	C	0.9549	1.1823	0.2828	4.37E-05
20	rs17445007	8633289	G	A	0.9676	1.4478	0.3463	4.38E-05
13	rs7998202	113331868	A	G	0.8564	0.6112	0.1462	4.39E-05
13	rs35549742	113331845	C	T	0.8564	0.6112	0.1462	4.39E-05
13	rs61961106	113331650	G	A	0.8564	0.6112	0.1462	4.39E-05
16	rs56130044	66396320	C	A	0.71	0.5001	0.1197	4.39E-05
13	rs7329407	113331288	G	A	0.8564	0.6112	0.1462	4.39E-05
13	rs61961104	113330683	A	G	0.8564	0.6112	0.1462	4.39E-05
13	rs34513879	113330487	G	C	0.8564	0.6112	0.1462	4.39E-05
13	rs12868291	113329598	T	C	0.8564	0.6112	0.1462	4.40E-05
13	rs12874782	113329764	C	T	0.8564	0.6112	0.1462	4.40E-05
13	rs34204254	113330138	A	G	0.8564	0.6112	0.1462	4.40E-05
13	rs55802731	113330229	A	G	0.8564	0.6112	0.1462	4.40E-05
13	rs61961108	113333313	G	C	0.8566	0.6182	0.1479	4.41E-05
13	rs59976799	113331553	A	C	0.8564	0.6109	0.1463	4.44E-05
13	rs7987592	113330752	G	A	0.8564	0.6109	0.1463	4.44E-05
13	rs7990867	113329754	T	C	0.8564	0.6109	0.1463	4.45E-05
18	rs1319637	53207325	A	G	0.7964	0.5518	0.1321	4.45E-05
18	rs17513240	53208982	A	T	0.7964	0.5517	0.1321	4.46E-05
2	rs113977084	893877	T	C	0.8401	0.6818	0.1634	4.51E-05
22	22-32410307	32410307	G	A	0.9812	1.7517	0.4198	4.52E-05
1	rs479910	55522141	A	G	0.3155	-0.5101	0.1223	4.53E-05
2	rs540006	70783422	T	C	0.9053	0.8585	0.2058	4.53E-05
5	5-51841770	51841770	A	G	0.917	-0.9065	0.2173	4.54E-05
18	rs79859436	68357809	T	A	0.9864	2.1524	0.5162	4.57E-05
10	rs11003615	55168821	A	C	0.8852	0.7313	0.1754	4.61E-05
16	rs7198579	66379653	A	C	0.5969	0.4658	0.1118	4.65E-05
12	rs11107236	94282093	C	A	0.4579	0.4845	0.1163	4.68E-05
10	rs11815126	122467490	T	C	0.9641	1.2673	0.3045	4.72E-05
15	rs76563152	46011917	A	G	0.977	1.5618	0.3753	4.73E-05
18	rs732445	51122357	T	G	0.9233	0.8096	0.1946	4.76E-05
18	rs8087303	51128424	A	T	0.9233	0.8096	0.1946	4.76E-05
18	rs76034526	51129527	C	T	0.9233	0.8096	0.1946	4.76E-05
5	5-81149994	81149994	T	A	0.9878	2.1183	0.5093	4.78E-05
4	rs1965937	156513293	G	A	0.0199	-1.6409	0.3949	4.86E-05

22	22-32544080	32544080	G	A	0.9815	1.7386	0.4186	4.89E-05
5	rs2329738	28334873	C	T	0.9711	1.4008	0.3375	4.94E-05
18	18-22542322	22542322	C	T	0.9878	2.2496	0.5422	4.97E-05
11	11-96644304	96644304	T	C	0.9577	1.2574	0.3031	4.98E-05

Legend: ICH: intracerebral hemorrhage; SE: standard error; A1: allele testes; A2: reference allele; SNP: single nucleotide polymorphism; CHR: chromosome; BP: base pair; FRQ: A1 allele frequency; OR: odd ratio

Supplemental Table II. SNPs with $p<5x10^{-5}$ for non-lobar ICH.

CHR	SNP	BP	A1	A2	FRQ	BETA	SE	P
17	rs11655160	10893070	G	A	0.7622	0.9532	0.1656	4.33E-08
17	rs11650930	10893094	A	G	0.7621	0.953	0.1656	4.36E-08
6	rs12199504	166037862	C	T	0.7601	0.8819	0.1654	3.31E-07
6	rs2983503	166035415	G	A	0.761	0.8832	0.1661	3.55E-07
6	rs10946087	166034369	T	C	0.7607	0.8809	0.1659	3.68E-07
6	rs10946088	166034379	T	C	0.7607	0.8809	0.1659	3.68E-07
6	rs3008015	166029018	A	G	0.7591	0.8784	0.1664	4.21E-07
6	rs3008016	166029906	C	T	0.7591	0.8784	0.1664	4.21E-07
6	rs12205959	166029608	G	A	0.7591	0.8784	0.1664	4.21E-07
6	rs3008018	166030770	A	G	0.7591	0.8784	0.1664	4.22E-07
6	rs3008019	166031097	G	T	0.7592	0.8787	0.1664	4.23E-07
6	rs2983506	166038032	T	A	0.757	0.8637	0.1641	4.55E-07
6	rs62424869	166033360	T	C	0.7615	0.8759	0.1667	4.73E-07
6	rs3008030	166037467	T	C	0.7582	0.8614	0.1652	5.73E-07
6	rs2983498	166032185	T	A	0.7621	0.8705	0.1671	5.86E-07
6	rs12190595	166019083	A	G	0.765	0.882	0.1703	6.69E-07
10	rs10762437	73058469	A	G	0.8103	0.9779	0.1894	7.20E-07
10	rs10823721	73058558	A	G	0.8105	0.9778	0.1894	7.21E-07
6	rs1095895	166023100	C	T	0.7589	0.8642	0.1675	7.36E-07
6	rs828568	166020244	A	G	0.7611	0.8577	0.1677	8.96E-07
6	rs828567	166020176	T	C	0.7613	0.8551	0.1677	9.73E-07
17	rs9303267	10893000	T	C	0.7113	0.8258	0.1628	1.09E-06
6	rs828566	166018454	C	T	0.7619	0.8447	0.1679	1.32E-06
6	rs705789	166018290	A	C	0.7622	0.8404	0.168	1.49E-06
10	rs12416666	81627277	C	T	0.9028	1.1882	0.2438	2.66E-06
7	rs12702060	43779415	C	G	0.9469	1.7361	0.3582	2.98E-06
10	rs11596967	73029647	T	C	0.9571	1.8055	0.3744	3.31E-06
10	rs78444107	24711783	G	C	0.9203	-1.3448	0.28	3.61E-06
10	rs16916256	24707343	A	C	0.9207	-1.3431	0.28	3.70E-06
6	rs7739832	37615199	A	G	0.9567	1.6378	0.3416	3.73E-06
10	rs16916248	24706515	T	G	0.9207	-1.3426	0.28	3.74E-06
8	rs6578215	142734763	A	G	0.3239	0.7476	0.1561	3.84E-06
6	rs804858	37613592	G	A	0.9572	1.6428	0.3435	3.95E-06
6	rs804857	37612626	C	T	0.9574	1.6437	0.3445	4.12E-06
8	rs1478282	4490337	C	G	0.1895	-0.8729	0.1844	4.87E-06
8	rs2617007	4494811	T	G	0.193	-0.8714	0.1841	4.89E-06
3	rs9821478	136310985	C	G	0.9299	-1.2382	0.2628	5.35E-06
6	rs804832	37610191	G	A	0.9598	1.7115	0.3642	5.65E-06
6	rs804833	37610210	A	T	0.9598	1.7119	0.3645	5.70E-06
10	rs10999755	73025342	T	C	0.9582	1.8054	0.3852	5.96E-06
5	rs11748865	98568241	T	C	0.7628	0.7902	0.1686	5.97E-06
8	rs2724973	4493912	A	C	0.1665	-0.9455	0.2018	5.99E-06
17	rs4792075	10899694	T	C	0.7866	0.8318	0.1776	6.03E-06
8	rs2616990	4486321	C	G	0.1885	-0.864	0.1846	6.10E-06
10	rs117083365	73035997	T	C	0.9666	1.8851	0.4031	6.21E-06
8	rs1382257	4486617	G	C	0.187	-0.8665	0.186	6.73E-06
8	rs11136759	4490887	C	G	0.1641	-0.9328	0.2005	6.90E-06
5	rs1073601	98566596	A	G	0.7611	0.7823	0.1684	7.13E-06
8	8-4692454	4692454	G	A	0.978	2.3222	0.5015	7.56E-06
5	rs2078442	98566963	C	T	0.7605	0.7815	0.169	7.73E-06
16	rs1362592	48930717	A	G	0.5438	-0.6407	0.1395	8.90E-06
8	rs79984512	4681353	G	A	0.9749	2.1424	0.4674	9.25E-06
8	rs11785217	4679469	C	G	0.975	2.1395	0.4675	9.51E-06

8	rs11779619	4685925	G	C	0.978	2.2793	0.4982	9.58E-06
5	rs17086689	96108701	T	C	0.8817	1.0239	0.224	9.77E-06
10	rs16924741	24713465	T	G	0.9299	-1.3392	0.2935	1.01E-05
10	rs4626966	24713564	C	T	0.9298	-1.339	0.2936	1.02E-05
3	rs9289511	136262364	T	C	0.9323	-1.2182	0.2672	1.02E-05
10	rs12411459	24714335	T	A	0.9299	-1.3413	0.2945	1.05E-05
17	rs11651428	10897280	C	T	0.7857	0.8101	0.1779	1.05E-05
3	rs9820485	136228566	A	C	0.9317	-1.2118	0.2665	1.08E-05
4	rs17713750	4721464	C	T	0.9597	1.9711	0.4347	1.14E-05
7	7-41211385	41211385	C	A	0.9854	2.9808	0.6586	1.18E-05
3	rs9849696	136186756	G	C	0.931	-1.1987	0.2658	1.26E-05
1	1-101785364	101785364	C	T	0.9872	3.184	0.7061	1.26E-05
8	rs2061749	4482200	A	G	0.1683	-0.8658	0.1923	1.30E-05
8	rs73179662	4652298	G	A	0.9465	1.5228	0.3384	1.31E-05
17	rs758113	10898743	A	G	0.7843	0.7933	0.1764	1.33E-05
10	rs61861056	81342290	T	C	0.8508	0.956	0.2127	1.34E-05
5	5-28629810	28629810	G	C	0.9887	3.4938	0.7801	1.43E-05
7	rs75474297	37973124	T	A	0.8932	1.1091	0.2476	1.43E-05
7	rs75207237	37972390	T	A	0.8932	1.1085	0.2479	1.48E-05
10	rs111823183	99017869	C	T	0.952	1.6554	0.3703	1.48E-05
20	rs62185664	10945743	C	T	0.9328	1.3919	0.3114	1.49E-05
19	rs2866971	30972962	T	A	0.8947	1.0478	0.2349	1.55E-05
4	rs7690621	108381588	G	A	0.574	-0.6213	0.1394	1.58E-05
6	rs59148743	166038536	T	C	0.687	0.7083	0.1594	1.65E-05
10	rs10509332	73051440	G	A	0.9633	1.7382	0.3916	1.69E-05
10	10-81820937	81820937	C	G	0.9084	1.0778	0.2429	1.70E-05
4	rs13147139	111611160	A	G	0.3685	-0.666	0.1503	1.74E-05
3	3-136090808	136090808	T	C	0.9299	-1.1675	0.2636	1.76E-05
10	rs13376755	73044739	C	T	0.9633	1.7315	0.3911	1.77E-05
17	rs9890278	47073949	T	C	0.4444	-0.6495	0.1468	1.79E-05
17	rs8067392	47055949	C	A	0.469	-0.639	0.1444	1.79E-05
10	rs6602191	6811405	G	T	0.8969	1.1304	0.2556	1.81E-05
13	rs7999437	51716211	G	A	0.8768	1.0051	0.2273	1.82E-05
8	rs7465497	142730679	A	C	0.333	0.6993	0.1582	1.82E-05
7	rs2239956	116949286	C	T	0.5701	-0.6236	0.1412	1.85E-05
4	rs7692422	108457327	C	T	0.3938	0.6145	0.1391	1.85E-05
9	rs115195139	9042390	G	A	0.9601	1.6673	0.3777	1.87E-05
4	rs1913586	108455221	T	C	0.3945	0.613	0.139	1.90E-05
14	rs4901536	55200534	T	C	0.3018	0.6618	0.1501	1.92E-05
5	rs71586447	119241132	T	G	0.9057	1.0717	0.2435	1.97E-05
9	rs115040653	9044668	C	A	0.9603	1.6605	0.3775	1.99E-05
9	rs12003416	9043566	G	C	0.9603	1.6603	0.3775	2.00E-05
9	rs1328305	97055376	G	A	0.9763	2.0985	0.4773	2.01E-05
10	rs4253521	81372712	G	T	0.1494	-1.0404	0.2367	2.02E-05
3	rs62251282	63212375	A	G	0.95	1.73	0.3938	2.04E-05
8	rs4875373	4498109	G	T	0.265	-0.7256	0.1652	2.06E-05
5	5-123512271	123512271	A	T	0.8333	0.8866	0.2019	2.06E-05
8	rs1382256	4486446	A	T	0.2727	-0.7017	0.1599	2.07E-05
10	rs10823712	73023188	C	T	0.9685	1.8963	0.4323	2.10E-05
8	rs2724970	4492663	T	C	0.178	-0.8498	0.1938	2.10E-05
16	rs2355648	48928972	T	G	0.5396	-0.6176	0.1408	2.10E-05
8	rs2447696	4489351	C	G	0.1768	-0.8379	0.1913	2.16E-05
8	rs2725083	4490109	A	G	0.1768	-0.8379	0.1913	2.16E-05
4	rs2218697	111617753	G	A	0.324	-0.6697	0.153	2.17E-05
8	rs10111342	142730519	T	C	0.3118	0.6928	0.1582	2.17E-05
8	rs1478278	4485248	T	C	0.1707	-0.8421	0.1925	2.20E-05

9	9-9058485	9058485	G	C	0.9613	1.7399	0.3981	2.23E-05
10	rs11253648	6656367	C	A	0.7622	-0.7786	0.1781	2.24E-05
10	rs17881607	81322280	C	A	0.9082	1.1597	0.2656	2.27E-05
14	rs10132489	96656687	C	A	0.4975	0.6403	0.1466	2.27E-05
17	rs1390154	47071483	A	G	0.442	-0.6377	0.1461	2.29E-05
9	rs4526454	27640501	G	A	0.7053	-0.7525	0.1731	2.45E-05
1	rs12144578	232304195	G	C	0.5487	0.6296	0.1449	2.47E-05
17	rs76045475	51758879	T	C	0.9462	1.498	0.3454	2.56E-05
3	rs9879787	136255557	A	C	0.9447	-1.3556	0.3127	2.59E-05
20	rs6031466	42848997	C	T	0.7989	0.7708	0.1779	2.62E-05
9	rs73430116	9034610	C	T	0.9577	1.6158	0.373	2.62E-05
10	rs11598330	73034953	G	T	0.9085	1.1445	0.2643	2.64E-05
6	rs1033698	166025977	C	T	0.5519	-0.6218	0.1438	2.71E-05
20	rs6130568	42834765	C	T	0.907	1.0341	0.2398	2.83E-05
12	rs2417292	13726201	T	C	0.0148	-2.7566	0.6397	2.87E-05
10	rs61860960	81318310	C	T	0.8608	0.9128	0.2119	2.89E-05
8	rs7838310	142735045	T	C	0.3631	0.6771	0.1573	2.91E-05
6	rs6899706	12563462	T	G	0.9264	1.2952	0.3009	2.92E-05
20	rs6085659	6686426	A	G	0.6098	0.5942	0.1382	2.98E-05
17	rs16972184	77232917	T	C	0.9876	3.1456	0.7318	3.00E-05
2	rs17270248	169966512	C	T	0.9482	1.4127	0.3287	3.01E-05
17	rs73414026	77232469	C	T	0.9876	3.1429	0.7319	3.05E-05
1	rs783044	66851452	C	A	0.7012	0.7051	0.1642	3.06E-05
12	rs11044461	19400174	A	G	0.3022	-0.6421	0.1497	3.10E-05
10	10-81372796	81372796	T	C	0.9044	1.0902	0.2544	3.16E-05
10	rs16924739	24712864	T	C	0.9177	-1.1259	0.2629	3.20E-05
8	rs505775	8628950	C	T	0.9214	-1.1757	0.2747	3.22E-05
8	rs2617009	4496463	T	C	0.2256	-0.7562	0.1767	3.25E-05
6	rs1523985	124632761	G	A	0.8195	-0.7762	0.1815	3.27E-05
1	rs75239393	112546883	C	T	0.9725	1.8828	0.4403	3.28E-05
10	rs10999754	73025201	C	T	0.9641	1.7354	0.4059	3.29E-05
8	rs2725007	4500036	C	T	0.3659	-0.6369	0.149	3.29E-05
8	rs779106	4119469	A	G	0.1341	-0.9121	0.2135	3.35E-05
15	15-53541435	53541435	A	G	0.9808	2.3133	0.5416	3.35E-05
20	rs6133312	6398192	C	T	0.6684	0.6704	0.157	3.38E-05
8	rs905765	4109415	G	C	0.8811	1.0076	0.2361	3.40E-05
8	rs6578214	142729675	A	C	0.3095	0.6747	0.1582	3.43E-05
4	rs10939212	11232356	A	T	0.4761	-0.5946	0.1394	3.44E-05
14	rs2359360	55199776	C	T	0.3137	0.637	0.1494	3.45E-05
20	rs1998970	6399890	T	G	0.6681	0.6694	0.157	3.45E-05
10	rs4253484	81366548	G	A	0.2347	-0.8223	0.1932	3.55E-05
18	18-57820725	57820725	T	C	0.9837	2.4993	0.5876	3.59E-05
20	rs6085534	6377183	C	T	0.6686	0.6709	0.1579	3.68E-05
20	rs12625146	6377629	T	G	0.6686	0.6709	0.1579	3.68E-05
4	rs77235745	111609142	C	T	0.3925	-0.6724	0.1584	3.71E-05
4	rs2595112	111605764	G	C	0.3054	-0.6547	0.1544	3.79E-05
20	rs6038478	6381666	C	G	0.6679	0.6702	0.1581	3.81E-05
12	rs1835321	19398408	C	T	0.3002	-0.6407	0.1512	3.83E-05
17	rs9916512	10892295	A	G	0.6634	0.6811	0.1607	3.83E-05
17	rs74820687	51764831	C	T	0.9482	1.476	0.3484	3.85E-05
17	rs9916563	10892366	A	G	0.6633	0.6806	0.1607	3.86E-05
1	rs7512037	221778964	A	T	0.807	0.8386	0.198	3.87E-05
17	rs9916827	10892473	A	G	0.6631	0.6799	0.1606	3.89E-05
20	rs11087729	6381955	G	C	0.6674	0.6696	0.1582	3.91E-05
1	rs11122437	232301835	C	T	0.5518	0.6184	0.1463	3.97E-05
20	rs6085658	6685377	C	T	0.6119	0.6051	0.1431	3.99E-05

8	rs35167032	83931711	T	C	0.8861	1.009	0.2389	4.03E-05
15	rs3921827	53553685	T	C	0.0287	-1.8564	0.4394	4.04E-05
12	rs10082906	19509905	A	T	0.2763	-0.6461	0.153	4.04E-05
2	rs56069956	169926566	G	A	0.8268	0.7722	0.1833	4.21E-05
11	rs11026011	3245134	G	A	0.6401	-0.6548	0.1555	4.27E-05
8	rs905764	4109332	C	G	0.8843	1.0054	0.239	4.34E-05
17	rs4794013	47065288	G	A	0.4451	-0.6151	0.1464	4.41E-05
17	rs4794012	47065091	G	T	0.4451	-0.615	0.1464	4.42E-05
17	rs76805222	51877423	C	T	0.9247	1.2254	0.2917	4.42E-05
21	21-20243319	20243319	G	A	0.9594	1.6046	0.3821	4.45E-05
15	rs1486569	53555303	G	A	0.0287	-1.8424	0.4389	4.49E-05
10	rs56187953	81434787	A	C	0.9169	1.1233	0.2676	4.49E-05
4	rs11729642	108420369	C	T	0.6073	-0.5791	0.138	4.51E-05
6	rs537112	10395206	C	T	0.9299	1.2189	0.2905	4.53E-05
14	rs2359361	55199830	T	A	0.3077	0.634	0.1511	4.54E-05
10	rs2420681	122030181	C	T	0.6739	-0.6828	0.1629	4.60E-05
15	rs10851537	53555661	T	C	0.0287	-1.8388	0.4388	4.61E-05
12	rs77711730	29874722	T	C	0.9444	1.2942	0.3088	4.62E-05
4	rs7669850	108443243	C	T	0.6052	-0.5798	0.1384	4.63E-05
8	rs2656285	4117538	T	C	0.3049	-0.6472	0.1545	4.65E-05
12	rs2417772	19350193	C	T	0.2866	-0.637	0.1521	4.69E-05
12	rs10770454	19394160	G	A	0.2985	-0.6372	0.1522	4.71E-05
5	rs114127854	97952159	T	G	0.9826	2.4308	0.5808	4.72E-05
4	4-111614076	111614076	C	T	0.3071	-0.6247	0.1493	4.72E-05
2	rs16856430	169923927	G	A	0.8276	0.7806	0.1866	4.74E-05
8	rs10504776	83991660	G	A	0.9024	1.044	0.2496	4.76E-05
8	rs11777482	83993381	G	A	0.9025	1.0449	0.2498	4.77E-05
8	rs6983521	4109064	G	C	0.8849	1.0029	0.2398	4.77E-05
8	rs1478280	4487278	G	T	0.2774	-0.6707	0.1604	4.80E-05
8	rs659256	8625041	A	G	0.9146	-1.0848	0.2595	4.82E-05
4	rs62312429	108424102	C	G	0.6057	-0.5775	0.1382	4.85E-05
14	rs2359362	55199959	C	T	0.3079	0.6309	0.151	4.85E-05
10	rs3895291	81626662	T	C	0.8657	0.8743	0.2094	4.91E-05
10	10-81626617	81626617	T	C	0.8657	0.8742	0.2094	4.92E-05
4	rs6858279	108419494	T	C	0.6079	-0.5759	0.138	4.92E-05
5	rs11748795	96168056	G	T	0.8689	0.8795	0.2107	4.93E-05
4	rs72667953	111620109	G	A	0.7014	0.6348	0.1521	4.96E-05
4	rs1579946	111620120	C	T	0.7014	0.6348	0.1521	4.96E-05
5	rs11742261	96167608	C	T	0.8689	0.8795	0.2108	4.96E-05
17	rs56076360	18325051	C	G	0.6727	0.6876	0.1648	4.97E-05
13	rs72662441	102574584	G	A	0.6428	0.5962	0.1429	4.99E-05

Legend: ICH: intracerebral hemorrhage; SE: standard error; A1: allele tetsed; A2: reference allele; SNP: single nucleotide polymorphism; CHR: chromosome; BP: base pair; FRQ: A1 allele frequency; OR: odd ratio.

Supplemental Table 3. Copy number variants overlapping rs11655160.

Name	Chr:bp	Genomic size (bp)	Class	Source Study
nsv996083	17:150732-14764202	14,613,471	CNV	DGVa:nstd37
nsv2769779	17:150733-83084062	82,933,330	CNV	DGVa:nstd37
nsv984771	17:152427-19335128	19,182,702	CNV	DGVa:nstd92
nsv429631	17:155903-19147613	-	CNV	DGVa:nstd11
nsv429642	17:155903-21014469	-	CNV	DGVa:nstd11
nsv429545	17:155903-21615833	-	CNV	DGVa:nstd11
nsv429699	17:155903-21620905	-	CNV	DGVa:nstd11
nsv984832	17:155903-83091923	-	CNV	DGVa:nstd11
nsv915790	17:162016-12343901	12,181,886	CNV	DGVa:nstd37
nsv543103	17:203657-20301559	20,097,903	CNV	DGVa:nstd54
nsv1062350	17:203657-20301559	20,097,903	CNV	DGVa:nstd100
nsv1194214	17:203657-20301559	20,097,903	CNV	DGVa:nstd113
nsv984824	17:239173-21558472	21,319,300	CNV	DGVa:nstd92
nsv2728619	17:302571-17362744	17,060,174	CNV	DGVa:nstd130
esv2713257	17:557893-29760428	-	inversion	DGVa:estd192
esv2711371	17:575274-42221597	-	CNV	DGVa:estd192
esv2713265	17:580529-45752844	-	inversion	DGVa:estd192
esv2709933	17:594470-42249254	-	CNV	DGVa:estd192
esv2711860	17:597015-55243588	-	CNV	DGVa:estd192
esv2713307	17:603388-42204073	-	inversion	DGVa:estd192
esv2709266	17:621393-45769873	-	inversion	DGVa:estd192
esv2711224	17:773505-32536264	-	CNV	DGVa:estd192
esv2712667	17:777106-18794550	-	CNV	DGVa:estd192
nsv1141883	17:5142272-60211272	55,069,001	inversion	DGVa:nstd106
esv2712408	17:5195164-55382629	-	inversion	DGVa:estd192
nsv497951	17:5732953-12095349	6,362,397	CNV	DGVa:nstd37
esv2713690	17:7218416-18865429	-	inversion	DGVa:estd192
esv2712685	17:7251561-63607551	-	CNV	DGVa:estd192
esv2710813	17:7684614-12195546	-	Intrachromosomal breakpoint	DGVa:estd192
nsv1398516	17:9701182-11983353	2,282,172	CNV	DGVa:nstd102
esv2711942	17:9951706-55217447	-	CNV	DGVa:estd192
esv2709416	17:10014350-55215904	-	inversion	DGVa:estd192
esv2711494	17:10071809-55226514	-	inversion	DGVa:estd192
esv2710806	17:10150668-16047382	-	CNV	DGVa:estd192

nsv2768325	17:10444811-11050189	605,379	CNV	DGVa:nstd37
nsv2774678	17:10676655-11339304	662,650	CNV	DGVa:nstd37
nsv533662	17:10713492-11312542	599,051	CNV	DGVa:nstd37
nsv2768967	17:10868631-21607725	10,739,095	CNV	DGVa:nstd37
nsv833368	17:10892258-11038596	146,339	CNV	DGVa:nstd68
nsv531182	17:10892259-17964282	7,072,024	CNV	DGVa:nstd101
nsv907684	17:10911425-11040069	128,645	CNV	DGVa:nstd71
esv1048654	17:10974889-10974889	-	insertion	DGVa:estd22
nsv907685	17:10978734-11006356	27,623	CNV	DGVa:nstd71
nsv1903568	17:10980838-10980872	-	Short tandem repeat variation	DGVa:nstd128
esv2712289	17:10982258-12066139	-	Tandem duplication	DGVa:estd192
esv5356	17:10983209-10992458	-	sequence_alteration	DGVa:estd3
esv3639945	17:10983237-10992821	9,585	CNV	DGVa:estd214
esv3491027	17:10983240-10993514	10,275	CNV	DGVa:estd59
esv3315137	17:10983400-10992517	9,118	CNV	DGVa:estd59
esv8358	17:10983405-10992662	9,258	CNV	DGVa:estd19
esv3494398	17:10983435-10992515	9,081	CNV	DGVa:estd59
esv3315134	17:10983462-10992489	9,028	CNV	DGVa:estd59
esv3494399	17:10983480-10992465	8,986	CNV	DGVa:estd59
esv3494395	17:10983485-10992470	8,986	CNV	DGVa:estd59
esv3315135	17:10983502-10992484	8,983	CNV	DGVa:estd59
esv3969	17:10983511-10992491	8,981	CNV	DGVa:estd3
esv3315136	17:10983523-10992420	8,898	CNV	DGVa:estd59
esv3494400	17:10983534-10992421	8,888	CNV	DGVa:estd59
esv2715643	17:10983536-10992469	8,934	CNV	DGVa:estd201
esv2661564	17:10983537-10992414	8,878	CNV	DGVa:estd199
esv3494401	17:10983538-10992419	8,882	CNV	DGVa:estd59
esv3315138	17:10983538-10992419	8,882	CNV	DGVa:estd59
nsv112575	17:10983542-10992418	8,877	CNV	DGVa:nstd6
esv3355264	17:10983665-10992531	8,867	CNV	DGVa:estd59
nsv1903569	17:10984577-10984608	-	Short tandem repeat variation	DGVa:nstd128
esv3409310	17:10984765-10984830	-	insertion	DGVa:estd59
esv3304052	17:10984780-10984815	-	Mobile element insertion	DGVa:estd59
esv3357129	17:10984781-10984815	-	insertion	DGVa:estd59
nsv2796772	17:10984798-10984798	-	insertion	DGVa:nstd137
esv1232722	17:10984812-10984812	-	insertion	DGVa:estd22
esv3639946	17:10984812-10984812	-	Mobile element insertion	DGVa:estd214
nsv992450	17:10984812-10984813	-	Mobile element insertion	DGVa:nstd94

nsv574352	17:10984945-10996377	11,433	CNV	DGVa:nstd54
nsv457668	17:10984945-10996377	11,433	CNV	DGVa:nstd27
esv3315484	17:10985110-10989708	4,599	CNV	DGVa:estd59
esv3315486	17:10985110-10989708	4,599	CNV	DGVa:estd59
esv1843146	17:10985198-11123385	138,188	CNV	DGVa:estd188
esv1842854	17:10985604-10995904	10,301	CNV	DGVa:estd188
esv1845891	17:10985805-10992328	6,524	CNV	DGVa:estd188
esv3491026	17:10985960-10993158	7,199	CNV	DGVa:estd59
esv3491028	17:10985960-10993158	7,199	CNV	DGVa:estd59
esv1842842	17:10986005-10992763	6,759	CNV	DGVa:estd188
esv1850942	17:10986005-11016465	30,461	CNV	DGVa:estd188
nsv1184680	17:10986064-10992639	6,576	CNV	DGVa:nstd112
nsv517386	17:10986304-10992362	6,059	CNV	DGVa:nstd21
esv1846162	17:10986304-10992362	6,059	CNV	DGVa:estd188
esv1851627	17:10986304-10992400	6,097	CNV	DGVa:estd188
esv1851210	17:10986304-10992400	6,097	CNV	DGVa:estd188
esv1842997	17:10986304-10992400	6,097	CNV	DGVa:estd188
esv1844777	17:10986304-10992400	6,097	CNV	DGVa:estd188
esv1849877	17:10986304-10992719	6,416	CNV	DGVa:estd188
esv1848326	17:10986304-10992719	6,416	CNV	DGVa:estd188
nsv1387113	17:10986360-10991125	4,766	CNV	DGVa:nstd122
nsv574353	17:10986360-10992362	6,003	CNV	DGVa:nstd54
esv3510638	17:10986360-10993458	7,099	CNV	DGVa:estd59
esv3510639	17:10986360-10993458	7,099	CNV	DGVa:estd59
esv2662169	17:10986928-10992475	5,548	CNV	DGVa:estd199
esv17501	17:10987030-10992365	5,336	CNV	DGVa:estd20
esv25950	17:10987030-10992365	-	sequence_alteration	DGVa:estd20
nsv827885	17:10987139-10992391	5,253	CNV	DGVa:nstd67
nsv820178	17:10987150-10992577	5,428	CNV	DGVa:nstd43
esv1850222	17:10987170-10992328	5,159	CNV	DGVa:estd188
esv1849925	17:10987370-10992763	5,394	CNV	DGVa:estd188
nsv1901024	17:10987805-10987832	-	Short tandem repeat variation	DGVa:nstd128
esv3315487	17:10987910-10993708	5,799	CNV	DGVa:estd59
esv3315488	17:10987910-10993708	5,799	CNV	DGVa:estd59
esv1846359	17:10988052-10992400	4,349	CNV	DGVa:estd188
esv1848534	17:10988052-10992400	4,349	CNV	DGVa:estd188
esv1844288	17:10988052-10992400	4,349	CNV	DGVa:estd188
esv1844634	17:10988052-10992400	4,349	CNV	DGVa:estd188

esv1845230	17:10988052-10992400	4,349	CNV	DGVa:estd188
esv1845253	17:10988052-10992400	4,349	CNV	DGVa:estd188
esv1845637	17:10988052-10992400	4,349	CNV	DGVa:estd188
nsv574354	17:10988160-10991390	3,231	CNV	DGVa:nstd54
nsv1380962	17:10988160-10991390	3,231	CNV	DGVa:nstd122
nsv1381533	17:10988160-10992135	3,976	CNV	DGVa:nstd122
nsv574355	17:10988160-10992362	4,203	CNV	DGVa:nstd54
esv1846309	17:10988160-10992362	4,203	CNV	DGVa:estd188
esv1847124	17:10988160-10992362	4,203	CNV	DGVa:estd188
esv1847800	17:10988160-10992362	4,203	CNV	DGVa:estd188
esv1848056	17:10988160-10992362	4,203	CNV	DGVa:estd188
esv1848718	17:10988160-10992362	4,203	CNV	DGVa:estd188
esv1850182	17:10988160-10992362	4,203	CNV	DGVa:estd188
nsv1385199	17:10988160-10992362	4,203	CNV	DGVa:nstd122
esv1850465	17:10988160-10992719	4,560	CNV	DGVa:estd188
esv1842778	17:10988160-10992719	4,560	CNV	DGVa:estd188
esv1844254	17:10988160-10992719	4,560	CNV	DGVa:estd188
esv1849882	17:10988160-10992719	4,560	CNV	DGVa:estd188
nsv1390024	17:10988160-10992719	4,560	CNV	DGVa:nstd122
nsv574356	17:10988516-10991125	2,610	CNV	DGVa:nstd54
nsv1387098	17:10988516-10991720	3,205	CNV	DGVa:nstd122
nsv574357	17:10988754-10991720	2,967	CNV	DGVa:nstd54
nsv574358	17:10988754-10992135	3,382	CNV	DGVa:nstd54
nsv1385474	17:10988754-10992362	3,609	CNV	DGVa:nstd122
esv1224726	17:10989250-10989250	-	insertion	DGVa:estd22
nsv1902174	17:10989408-10989425	-	Short tandem repeat variation	DGVa:nstd128
esv1442274	17:10990423-10990423	-	insertion	DGVa:estd22
esv3204656	17:10990423-10990424	2	CNV	DGVa:estd209
esv1368591	17:10990432-10990433	2	CNV	DGVa:estd22
esv1616703	17:10991521-10991521	-	insertion	DGVa:estd22
nsv1110918	17:10991583-10991734	152	inversion	DGVa:nstd106
esv1485040	17:10991711-10991711	-	insertion	DGVa:estd22
nsv907686	17:10992362-11006356	13,995	CNV	DGVa:nstd71
esv2439214	17:10993424-10993424	-	insertion	DGVa:estd197
esv2147234	17:10993425-10993425	-	insertion	DGVa:estd194
nsv1901025	17:10994865-10994899	-	Short tandem repeat variation	DGVa:nstd128
esv1411301	17:10995712-10995715	4	CNV	DGVa:estd22
esv3554130	17:10995712-10995739	28	CNV	DGVa:estd215

esv1036426	17:10995772-10995775	4	CNV	DGVa:estd22
nsv108685	17:10996138-10996146	9	CNV	DGVa:nstd6
nsv1901026	17:10998214-10998227	-	Short tandem repeat variation	DGVa:nstd128
esv3582526	17:10998372-11021531	23,160	CNV	DGVa:estd212
esv3204658	17:10999476-10999477	2	CNV	DGVa:estd209
esv1313853	17:10999479-10999480	2	CNV	DGVa:estd22
nsv1903570	17:10999978-11000032	-	Short tandem repeat variation	DGVa:nstd128
esv1036756	17:10999988-10999990	3	CNV	DGVa:estd22
nsv1902175	17:11003799-11003809	-	Short tandem repeat variation	DGVa:nstd128