

Web Table 1. List of top 200 SNPs used in the smaller sets of AIMS

SNP_ID	Chromosome	Position	West African variant allele count	West African reference allele count	European American variant allele count	European American reference allele count	West African variant allele frequency	European American variant allele frequency	Delta	BWHS variant allele frequency
rs2814778	1	155987756	0	314	523	1	0.000	0.998	0.998	0.209
rs2675345	15	46187491	115	3	0	160	0.975	0.000	0.975	0.778
rs12012275	23	147649275	207	5	2	268	0.976	0.007	0.969	0.793
rs5962536	23	104530634	117	3	2	118	0.975	0.017	0.958	0.821
rs344454	7	145839082	0	202	385	17	0.000	0.958	0.958	0.221
rs1414370	23	63232776	13	295	536	4	0.042	0.993	0.950	0.183
rs3814134	9	124347243	116	4	2	118	0.967	0.017	0.950	0.728
rs35397	5	33986873	6	176	259	5	0.033	0.981	0.948	0.222
rs7919137	10	31665395	198	2	24	372	0.990	0.061	0.929	0.793
rs199138	15	43174842	4	174	249	13	0.022	0.950	0.928	0.233
rs11840893	13	104180092	170	8	8	256	0.955	0.030	0.925	0.740
rs1811510	3	5750231	173	9	7	257	0.951	0.027	0.924	0.771
rs7006934	8	54812636	199	3	26	372	0.985	0.065	0.920	0.796
rs6793627	3	190527001	173	9	8	250	0.951	0.031	0.920	0.757
rs2336656	23	35851166	114	4	8	152	0.966	0.050	0.916	0.824
rs2823880	21	16850425	185	17	0	400	0.916	0.000	0.916	0.710
rs6587361	1	226325783	10	108	160	0	0.085	1.000	0.915	0.299
rs802566	7	145393531	10	192	386	16	0.050	0.960	0.911	0.256
rs7103088	11	129514516	5	177	242	16	0.027	0.938	0.911	0.220
rs4891384	18	65775534	7	111	154	6	0.059	0.963	0.903	0.258
rs16932430	9	334332	183	19	2	398	0.906	0.005	0.901	0.749
rs480616	15	32057267	17	183	396	6	0.085	0.985	0.900	0.291
rs10313	5	180615011	9	169	249	13	0.051	0.950	0.900	0.225
rs9784387	3	98410453	165	15	5	259	0.917	0.019	0.898	0.707
rs10041728	5	121164880	2	116	146	14	0.017	0.913	0.896	0.213
rs1480642	6	136541221	283	31	4	538	0.901	0.007	0.894	0.704
rs1448484	15	25957036	162	20	0	264	0.890	0.000	0.890	0.683
rs4790359	17	2578735	21	177	400	2	0.106	0.995	0.889	0.275
rs6491743	13	102859333	8	194	373	29	0.040	0.928	0.888	0.240
rs719776	4	33509226	195	5	35	357	0.975	0.089	0.886	0.800
rs10954631	7	137996881	16	166	251	7	0.088	0.973	0.885	0.271
rs7889874	23	20193158	8	174	245	19	0.044	0.928	0.884	0.203
rs10833134	11	19584103	186	16	16	386	0.921	0.040	0.881	0.726
rs16866714	2	226502639	21	181	392	6	0.104	0.985	0.881	0.306
rs1881244	2	73556744	20	194	261	7	0.093	0.974	0.880	0.295
rs6528455	23	136165726	10	108	154	6	0.085	0.963	0.878	0.238
rs12058538	1	35154678	158	16	8	254	0.908	0.031	0.878	0.663
rs9306764	23	21902011	166	14	12	252	0.922	0.045	0.877	0.774
rs10841722	12	21057358	15	167	253	11	0.082	0.958	0.876	0.297

rs2719890	15	23070055	31	283	265	7	0.099	0.974	0.876	0.287
rs1110471	16	64908094	118	2	13	107	0.983	0.108	0.875	0.788
rs7063160	23	67583909	179	3	28	228	0.984	0.109	0.874	0.835
rs2045520	1	230610704	7	175	239	23	0.038	0.912	0.874	0.221
rs2416309	5	112600473	176	6	25	239	0.967	0.095	0.872	0.776
rs2731232	12	89076579	6	192	240	26	0.030	0.902	0.872	0.203
rs7689609	4	72448409	202	0	51	347	1.000	0.128	0.872	0.820
rs1012023	14	33025960	21	181	392	10	0.104	0.975	0.871	0.281
rs10778691	12	78722356	4	198	347	43	0.020	0.890	0.870	0.214
rs17520733	7	70094440	198	4	44	354	0.980	0.111	0.870	0.804
rs4516239	16	77004103	162	16	11	253	0.910	0.042	0.868	0.667
rs8079412	17	26301240	37	271	407	5	0.120	0.988	0.868	0.313
rs171259	23	127191935	4	178	233	29	0.022	0.889	0.867	0.145
rs1780838	23	45320574	173	9	22	242	0.951	0.083	0.867	0.848
rs1254401	3	124836431	13	167	244	16	0.072	0.938	0.866	0.246
rs13439780	8	56506740	13	105	156	4	0.110	0.975	0.865	0.364
rs2156103	18	68626876	173	25	4	396	0.874	0.010	0.864	0.676
rs5948775	23	6338291	9	173	241	23	0.049	0.913	0.863	0.215
rs3763547	8	52974896	11	171	242	20	0.060	0.924	0.863	0.247
rs10786930	10	108001243	166	16	13	251	0.912	0.049	0.863	0.739
rs9290364	3	170477884	285	27	21	393	0.913	0.051	0.863	0.734
rs6556222	5	175110027	15	163	248	14	0.084	0.947	0.862	0.289
rs3808907	10	25282928	23	159	261	3	0.126	0.989	0.862	0.308
rs11115459	12	81746582	15	167	238	14	0.082	0.944	0.862	0.290
rs9725312	1	241364859	16	162	251	13	0.090	0.951	0.861	0.329
rs2923419	8	42585573	170	12	19	239	0.934	0.074	0.860	0.740
rs981197	9	73634385	21	177	388	14	0.106	0.965	0.859	0.277
rs527709	11	105756724	5	175	234	30	0.028	0.886	0.859	0.209
rs6733255	2	127378616	18	156	252	10	0.103	0.962	0.858	0.293
rs5956063	23	117384262	116	4	13	107	0.967	0.108	0.858	0.730
rs310644	20	61629948	10	164	238	22	0.057	0.915	0.858	0.230
rs2301550	9	20344796	277	37	13	511	0.882	0.025	0.857	0.702
rs7876845	23	36197205	13	185	367	31	0.066	0.922	0.856	0.318
rs7692206	4	155464298	9	173	237	25	0.049	0.905	0.855	0.241
rs12262718	10	17383712	11	169	240	22	0.061	0.916	0.855	0.250
rs7214631	17	55947947	174	28	3	399	0.861	0.007	0.854	0.703
rs700853	2	107812646	160	18	11	225	0.899	0.047	0.852	0.717
rs2249070	7	138329600	18	162	251	13	0.100	0.951	0.851	0.295
rs2759281	1	201598022	3	179	222	34	0.016	0.867	0.851	0.186
rs798006	1	117057230	195	23	12	262	0.894	0.044	0.851	0.672
rs7978988	12	34288146	40	262	401	7	0.132	0.983	0.850	0.340
rs7054363	23	37645852	16	164	246	16	0.089	0.939	0.850	0.258
rs992864	23	110306728	23	287	495	41	0.074	0.924	0.849	0.207
rs2905495	11	60597857	184	16	28	368	0.920	0.071	0.849	0.760
rs7934726	11	113415486	175	27	7	395	0.866	0.017	0.849	0.673
rs1020903	23	98959539	25	271	487	35	0.084	0.933	0.848	0.186
rs1523643	8	16833606	169	13	21	241	0.929	0.080	0.848	0.751
rs17054173	9	88349153	200	2	56	338	0.990	0.142	0.848	0.808
rs835574	1	120175272	179	3	35	223	0.984	0.136	0.848	0.788
rs9925564	16	9136557	157	25	4	260	0.863	0.015	0.847	0.677
rs3025991	2	74811462	3	179	228	36	0.016	0.864	0.847	0.215
rs1408784	23	68409905	170	12	23	241	0.934	0.087	0.847	0.799

rs4881055	10	3043366	170	10	26	236	0.944	0.099	0.845	0.756
rs7235479	18	2453095	24	158	250	6	0.132	0.977	0.845	0.303
rs313617	5	109845448	173	9	28	236	0.951	0.106	0.844	0.766
rs4694666	4	75432877	19	159	251	13	0.107	0.951	0.844	0.285
rs6601548	8	10925506	9	171	236	28	0.050	0.894	0.844	0.278
rs12489482	3	106062098	13	167	240	22	0.072	0.916	0.844	0.310
rs6456591	6	10751821	109	9	13	147	0.924	0.081	0.842	0.765
rs7402101	15	69841884	155	25	5	259	0.861	0.019	0.842	0.719
rs7810554	7	14914430	1	181	222	40	0.005	0.847	0.842	0.177
rs3087652	15	70422957	103	15	5	155	0.873	0.031	0.842	0.691
rs974828	15	58642847	293	17	56	484	0.945	0.104	0.841	0.765
rs6604611	1	213043646	19	157	243	13	0.108	0.949	0.841	0.312
rs2623382	3	100550148	174	8	30	230	0.956	0.115	0.841	0.792
rs6510761	19	3516909	191	11	42	358	0.946	0.105	0.841	0.729
rs7201030	16	75081293	12	302	476	66	0.038	0.878	0.840	0.208
rs10256829	7	103276634	17	163	241	17	0.094	0.934	0.840	0.285
rs857455	6	14788086	27	175	389	11	0.134	0.973	0.839	0.360
rs4977826	9	23117562	164	16	19	243	0.911	0.073	0.839	0.737
rs7662047	4	103448908	28	154	260	2	0.154	0.992	0.839	0.363
rs9388989	6	132739275	3	177	224	38	0.017	0.855	0.838	0.170
rs744396	2	224396286	107	11	11	149	0.907	0.069	0.838	0.715
rs1107704	17	70020020	194	8	49	351	0.960	0.123	0.838	0.785
rs9288952	3	113667715	159	21	12	252	0.883	0.045	0.838	0.707
rs10992623	9	92910203	180	2	40	224	0.989	0.152	0.837	0.808
rs6558387	8	144910578	101	17	3	157	0.856	0.019	0.837	0.638
rs230066	5	13576834	6	112	142	18	0.051	0.888	0.837	0.282
rs10964101	9	1933156	11	169	237	27	0.061	0.898	0.837	0.250
rs7657799	4	105733027	23	159	252	10	0.126	0.962	0.835	0.330
rs7695466	4	52933205	29	151	263	1	0.161	0.996	0.835	0.377
rs2631941	2	29892937	114	4	21	139	0.966	0.131	0.835	0.757
rs5981317	23	74072365	289	23	49	485	0.926	0.092	0.835	0.818
rs4705411	5	149411218	159	7	32	226	0.958	0.124	0.834	0.769
rs554362	20	850002	161	31	2	400	0.839	0.005	0.834	0.696
rs926228	23	132447904	18	276	483	57	0.061	0.894	0.833	0.183
rs1545216	2	129811353	179	21	25	375	0.895	0.063	0.833	0.746
rs7157792	14	76422856	169	31	5	385	0.845	0.013	0.832	0.639
rs7138514	12	78297026	167	29	8	392	0.852	0.020	0.832	0.649
rs4869577	5	38254937	20	160	247	15	0.111	0.943	0.832	0.280
rs680273	11	64296211	290	24	38	372	0.924	0.093	0.831	0.767
rs930072	5	36701828	19	295	244	30	0.061	0.891	0.830	0.211
rs10793379	11	70408796	190	10	48	352	0.950	0.120	0.830	0.746
rs9977149	21	15936071	11	171	235	29	0.060	0.890	0.830	0.212
rs1712373	4	82512488	150	30	1	263	0.833	0.004	0.830	0.639
rs10775349	16	4019824	14	162	240	24	0.080	0.909	0.830	0.302
rs1450881	7	131289800	35	277	273	17	0.112	0.941	0.829	0.270
rs4703161	5	100970354	27	175	385	15	0.134	0.963	0.829	0.280
rs2938203	8	30250474	168	12	27	231	0.933	0.105	0.829	0.745
rs17840659	8	111488705	182	20	29	371	0.901	0.073	0.828	0.745
rs4532970	10	98623932	111	7	18	142	0.941	0.113	0.828	0.801
rs6586395	1	230955554	160	20	16	246	0.889	0.061	0.828	0.701
rs12159761	22	37597141	150	28	4	260	0.843	0.015	0.828	0.643
rs4911320	20	31377692	152	26	7	257	0.854	0.027	0.827	0.711

rs1676038	2	164075818	161	21	15	247	0.885	0.057	0.827	0.656
rs3823831	7	8013677	168	12	28	236	0.933	0.106	0.827	0.712
rs311992	2	13442666	170	12	28	234	0.934	0.107	0.827	0.770
rs4687591	3	53839447	183	15	39	361	0.924	0.098	0.827	0.735
rs1037575	15	33527874	1	181	218	44	0.005	0.832	0.827	0.171
rs9899687	17	70869854	113	5	21	139	0.958	0.131	0.826	0.798
rs796829	10	29153703	17	185	366	36	0.084	0.910	0.826	0.263
rs3849903	9	33308588	0	180	218	46	0.000	0.826	0.826	0.160
rs7641230	3	145976480	11	107	147	13	0.093	0.919	0.826	0.250
rs11136580	8	2970182	163	17	21	241	0.906	0.080	0.825	0.714
rs7865808	9	2903620	43	269	522	20	0.138	0.963	0.825	0.295
rs1031763	11	39886885	28	172	386	14	0.140	0.965	0.825	0.316
rs3846193	3	190150867	263	49	10	534	0.843	0.018	0.825	0.694
rs2155771	18	24818125	183	15	40	360	0.924	0.100	0.824	0.736
rs12933048	16	5634379	27	175	385	17	0.134	0.958	0.824	0.322
rs7557290	2	77424226	152	30	3	261	0.835	0.011	0.824	0.637
rs1503949	16	22866185	15	163	236	24	0.084	0.908	0.823	0.282
rs11064432	12	6839002	277	37	32	512	0.882	0.059	0.823	0.700
rs9582807	13	103578174	179	23	25	373	0.886	0.063	0.823	0.740
rs10925911	1	236034353	198	4	61	327	0.980	0.157	0.823	0.815
rs11124405	2	35099662	158	24	12	252	0.868	0.045	0.823	0.680
rs8042276	15	25367670	6	176	219	37	0.033	0.855	0.823	0.191
rs1433391	7	131558772	39	275	515	29	0.124	0.947	0.822	0.275
rs1163447	3	110539441	27	287	476	48	0.086	0.908	0.822	0.252
rs6607358	17	32389367	170	30	11	385	0.850	0.028	0.822	0.663
rs12897779	14	31254168	182	16	39	361	0.919	0.098	0.822	0.736
rs388693	12	87675180	19	183	368	34	0.094	0.915	0.821	0.292
rs2380549	2	14058476	25	157	253	11	0.137	0.958	0.821	0.324
rs12635307	3	66603496	40	272	391	21	0.128	0.949	0.821	0.298
rs901303	2	163241954	278	36	35	505	0.885	0.065	0.821	0.719
rs1557519	16	14158804	31	281	482	42	0.099	0.920	0.820	0.258
rs723632	1	210448147	10	108	143	15	0.085	0.905	0.820	0.245
rs10032765	4	63551250	155	21	16	246	0.881	0.061	0.820	0.697
rs4652291	1	174760368	170	10	33	231	0.944	0.125	0.819	0.771
rs2488597	9	123071627	179	3	43	219	0.984	0.164	0.819	0.812
rs13107001	4	176774736	104	14	10	150	0.881	0.063	0.819	0.664
rs1942920	18	55790389	21	159	245	17	0.117	0.935	0.818	0.311
rs10957952	8	81104552	25	153	253	11	0.140	0.958	0.818	0.351
rs6710083	2	192598098	155	23	14	250	0.871	0.053	0.818	0.668
rs4791367	17	9665099	180	20	33	367	0.900	0.083	0.818	0.720
rs603295	11	78308496	106	12	13	147	0.898	0.081	0.817	0.588
rs615382	12	48699178	277	35	21	273	0.888	0.071	0.816	0.731
rs934649	8	35837839	29	147	259	5	0.165	0.981	0.816	0.380
rs4513684	5	147632278	148	32	2	262	0.822	0.008	0.815	0.658
rs2958458	17	20655970	11	171	231	33	0.060	0.875	0.815	0.237
rs3825663	14	89499502	40	272	509	31	0.128	0.943	0.814	0.304
rs1025104	2	86262322	298	16	72	462	0.949	0.135	0.814	0.790
rs9977512	21	24556659	25	153	252	12	0.140	0.955	0.814	0.344
rs6750983	2	122995486	164	18	23	241	0.901	0.087	0.814	0.743
rs12503758	4	114206646	174	8	37	223	0.956	0.142	0.814	0.758
rs4378393	11	21560867	23	159	248	16	0.126	0.939	0.813	0.326
rs4267542	2	69142701	157	25	13	249	0.863	0.050	0.813	0.665

rs6455767	6	162118746	22	158	245	17	0.122	0.935	0.813	0.294
rs679882	15	38546639	248	50	8	404	0.832	0.019	0.813	0.655
rs819980	1	1510967	104	14	11	149	0.881	0.069	0.813	0.734
rs12807847	11	26699252	14	104	149	11	0.119	0.931	0.813	0.336
rs5926178	23	22735042	9	171	226	36	0.050	0.863	0.813	0.149
