

SNP ID	Alleles	Chromosome	Position†	χ^2 value	mHAg-associated allele	Concordance	
						mHAg ⁺ pool	mHAg ⁻ pool
rs7958311	A / G	12	120,068,075	40.0356	A	27 / 27	34 / 44
rs3901778	C / T	8	129,182,638	21.6117	C	22 / 28	34 / 44
rs9449502	C / G	6	83,346,563	19.0907	G	13 / 27	42 / 44
rs10515461	A / G	5	133,094,212	19.0487	A	12 / 28	43 / 44
rs9443987	C / T	6	83,346,508	18.6378	C	13 / 27	41 / 43
rs6904410	C / T	6	83,342,419	18.6378	C	13 / 27	41 / 43
rs1926218	A / G	10	9,878,529	18.4831	A	20 / 28	35 / 44
rs10508386	C / T	10	9,878,244	18.4831	T	20 / 28	35 / 44
rs13120367	C / G	4	140,167,214	18.3024	C	20 / 22	24 / 36
rs9449507	C / T	6	83,358,861	18.2006	C	12 / 28	41 / 42
rs9344288	A / T	6	83,347,699	18.1993	T	13 / 28	42 / 44
rs9353089	C / T	6	83,341,671	18.1993	T	13 / 28	42 / 44
rs16885899	A / G	6	83,339,411	18.1993	A	13 / 28	42 / 44
rs9353088	A / T	6	83,339,132	18.1993	A	13 / 28	42 / 44
rs884966	C / T	8	22,633,624	18.0673	T	22 / 28	32 / 44
rs4810292	A / G	20	38,320,998	18.0601	G	25 / 28	27 / 44
rs11139987	C / T	9	83,084,037	18.0156	T	26 / 28	25 / 44
rs10867960	C / T	9	83,080,982	18.0156	C	26 / 28	25 / 44
rs2282340	A / G	1	53,263,086	17.49	A	20 / 27	33 / 43
rs7980783	A / G	12	52,420,558	17.4443	G	17 / 28	38 / 44
rs7131877	C / T	12	52,413,780	17.4443	C	17 / 28	38 / 44
rs2077285	A / C	12	52,401,190	17.4443	C	17 / 28	38 / 44
rs7857822	A / G	9	83,087,257	17.3341	A	25 / 27	25 / 44
rs11139986	A / C	9	83,083,507	17.3341	A	25 / 27	25 / 44
rs12799513	A / G	11	125,842,646	17.2365	A	14 / 28	40 / 43
rs2579274	A / G	12	20,001,529	16.8779	G	24 / 28	28 / 44
rs4597482	C / T	2	168,996,844	16.8779	T	24 / 28	28 / 44
rs9344287	C / T	6	83,338,725	16.8266	C	12 / 27	42 / 44
rs4147221	C / T	6	83,340,609	16.8266	T	12 / 27	42 / 44
rs17140964	C / T	16	6,688,923	16.8132	C	13 / 27	37 / 39
rs2309628	C / T	4	27,467,214	16.7457	T	14 / 27	37 / 40
rs11256364	A / G	10	9,948,681	16.6976	A	20 / 28	34 / 44
rs17107864	C / T	1	53,256,828	16.6976	T	20 / 28	34 / 44
rs10508381	A / G	10	10,003,640	16.6976	G	20 / 28	34 / 44
rs10123088	C / T	9	83,160,526	16.6896	T	17 / 26	35 / 42
rs11139984	A / C	9	83,078,585	16.6461	A	25 / 27	24 / 43
rs11139989	C / T	9	83,085,651	16.5926	T	26 / 28	23 / 42
rs4860067	A / T	4	61,422,109	16.5694	T	10 / 24	40 / 41
rs11256339	C / T	10	9,866,659	16.5542	T	21 / 27	31 / 43
rs8176242	C / T	17	38,471,400	16.5111	T	22 / 27	30 / 44

† dbSNP Build 35