

Gene	Marker	Position	Group	Genotype	Count	Freq	CI-Lower	CI-Upper	Expected	Obs-Exp	HWE X ²	P-value
1	rs709	?	ALL	1/1	1265	0.997	0.994	0.999	1265.003	-0.003	0.003	1
2				1/2	4	0.003	0.001	0.006	3.994	0.006		
3				2/2	0	0.000			0.003	-0.003		
4				NA	0							
5												
6	rs684	?	ALL	1/1	358	0.438	0.398	0.433	327.381	8.419	1.080	0.323
7				1/2	358	0.443	0.418	0.471	374.837	-36.837		
8				2/2	160	0.131	0.113	0.130	136.381	8.419		
9				NA	0							
10												
11	rs47	?	ALL	1/1	171	0.137	0.118	0.137	171.379	-0.379	0.005	0.985
12				1/2	382	0.468	0.441	0.496	580.842	1.158		
13				2/2	491	0.385	0.367	0.432	491.379	-0.379		
14				NA	0							
15												
16	rs45	?	ALL	1/1	197	0.137	0.137	0.138	195.351	1.449	0.029	0.966
17				1/2	596	0.476	0.448	0.504	598.899	-2.899		
18				2/2	468	0.367	0.341	0.394	458.351	1.449		
19				NA	0							
20												
21	rs79	?	ALL	1/1	458	0.382	0.363	0.420	486.363	1.437	0.000	0.985
22				1/2	588	0.466	0.439	0.494	582.875	-2.875		
23				2/2	176	0.141	0.122	0.160	174.363	1.437		
24				NA	0							
25												
26	rs152	?	ALL	1/1	88	0.037	0.043	0.071	62.947	3.083	0.685	0.409
27				1/2	418	0.348	0.319	0.373	420.106	-30.106		
28				2/2	708	0.398	0.368	0.424	708.947	3.083		
29				NA	0							
30												
31	rs491	?	ALL	1/1	1238	0.979	0.976	0.987	1238.144	-0.144	0.147	1
32				1/2	27	0.021	0.013	0.030	28.711	0.289		
33				2/2	0	0.000			0.144	-0.144		
34				NA	0							