Table e-1. Genotype frequencies.

Chr	Nearest Gene	SNP	Minor Allele	Major Allele	Group	Genotype Counts (22/12/11)	Genotype Frequencies			Expected Hets[a]
							22	12	11	
19	*ABCA7*	rs3764650	C	A	Cases	**4/14/114**	3.0%	**10.6%**	86.4%	**15.3%**
					Control	20/346/2120	0.8%	13.9%	85.3%	14.3%
19	*APOE*	rs429358	C	T	Cases	20/59/56	14.8%	43.7%	41.5%	46.4%
					Control	34/554/1938	1.3%	21.9%	76.7%	21.6%
19	*APOE*	rs7412	T	C	Cases	0/8/126	0.0%	6.0%	94.0%	5.8%
					Control	17/372/2135	0.7%	14.7%	84.6%	14.8%
2	*BIN1*	rs744373	G	A	Cases	19/58/58	14.1%	43.0%	43.0%	45.8%
					Control	175/958/1264	7.3%	40.0%	52.7%	39.7%
6	*CD2AP*	rs9349407	C	G	Cases	10/47/77	7.5%	35.1%	57.5%	37.5%
					Control	169/956/1296	7.0%	39.5%	53.5%	39.2%
19	*CD33*	rs3865444	A	C	Cases	15/51/69	11.1%	37.8%	51.1%	42.0%
					Control	254/1046/1140	10.4%	42.9%	46.7%	43.4%
8	*CLU*	rs11136000	A	G	Cases	12/67/55	9.0%	50.0%	41.0%	44.9%
					Control	416/1165/843	17.2%	48.1%	34.8%	48.5%
1	*CR1*	rs3818361	A	G	Cases	6/49/79	4.5%	36.6%	59.0%	35.2%
					Control	99/746/1589	4.1%	30.6%	65.3%	31.3%
7	*EPHA1*	rs11767557	G	A	Cases	3/44/87	2.2%	32.8%	64.9%	30.4%
					Control	108/751/1518	4.5%	31.6%	63.9%	32.4%
11	*MS4A6A*	rs610932	A	C	Cases	22/70/41	16.5%	52.6%	30.8%	49.0%
					Control	463/1179/783	19.1%	48.6%	32.3%	49.1%
11	*PICALM*	rs3851179	A	G	Cases	21/70/44	15.6%	51.9%	32.6%	48.6%
					Control	320/1137/965	13.2%	46.9%	39.8%	46.5%

Table e-1. Genotype frequencies.

Genetic variants tested, their minor and major alleles, counts and frequencies for minor homozygote (22), heterozygote (12) and major homozygote genotypes are shown for Combined Cases (PCA+Posterior AD) and control groups, separately. a. Expected heterozygote frequencies. None of the SNPs showed significant deviations from Hardy-Weinberg equilibrium, except *ABCA7* locus SNP, where PCA subjects had less heterozygote subjects than expected (p=0.005). Chr: chromosome.