

Table S11. NCBI Accession Numbers

	Gene	NCBI official gene symbol	NCBI accession numbers		
1	ABCA1	ABCA1	HM765255	-	HM765424
2	ADORA3	ADORA3	HM765079	-	HM765254
3	AFF2	AFF2	HM764893	-	HM765078
4	AFF2.2	AFF2	HM764717	-	HM764892
5	APP	APP	HM764552	-	HM764716
6	ATXN7	ATXN7	HM764388	-	HM764551
7	AXIN1	AXIN1	HM764222	-	HM764387
8	BCHE	BCHE	HM764066	-	HM764221
9	BCOR	BCOR	HM763899	-	HM764065
10	BDNF	BDNF	HM763764	-	HM763898
11	BRCA2	BRCA2	HM763634	-	HM763763
12	CFTR	CFTR	HM763500	-	HM763633
13	CHRNA1	CHRNA1	HM763334	-	HM763499
14	CNR1	CNR1	HM763165	-	HM763333
15	CREM	CREM	HM763014	-	HM763164
16	DACH1	DACH1	HM762850	-	HM763013
17	DCTN2	DCTN2	HM762685	-	HM762849
18	DMRT1	DMRT1	HM762501	-	HM762684
19	EDG1	S1PR1	HM762333	-	HM762500
20	ERC2	ERC2	HM762175	-	HM762332
21	FAM123B	FAM123B	HM761999	-	HM762174
22	FBN1	FBN1	HM761834	-	HM761998
23	FES	FES	HM761675	-	HM761833
24	FOXP1	FOXP1	HM761497	-	HM761674
25	GHR	GHR	HM761354	-	HM761496
26	KCNMA1	KCNMA1	HM761189	-	HM761353
27	LRPPRC_169	LRPPRC	HM761070	-	HM761188
28	LRPPRC_171	LRPPRC	HM760922	-	HM761069
29	LUC7L	LUC7L	HM760769	-	HM760921
30	MAPKAP1	MAPKAP1	HM760600	-	HM760768
31	MBD5	MBD5	HM760431	-	HM760599
32	NEGR1	NEGR1	HM760246	-	HM760430
33	NPAS3	NPAS3	HM760070	-	HM760245
34	NPAS3.2	NPAS3	HM759886	-	HM760069
35	PLCB4	PLCB4	HM759717	-	HM759885
36	PNOC	PNOC	HM759546	-	HM759716
37	POLA1	POLA1	HM759363	-	HM759545
38	RAB6IP1	DENND5A	HM759172	-	HM759362
39	RAG1	RAG1	HM759011	-	HM759171
40	RAG2	RAG2	HM758833	-	HM759010
41	RPGRIP1	RPGRIP1	HM758639	-	HM758832
42	SGMS1	SGMS1	HM758459	-	HM758638
43	SIM1	SIM1	HM758288	-	HM758458
44	SMCX	KDM5C	HM758126	-	HM758287
45	SMCY	KDM5D	HM758023	-	HM758125
46	SRY	SRY	HM757931	-	HM758022
47	TEX2	TEX2	HM757765	-	HM757930
48	TTR	TTR	HM757630	-	HM757764
49	TYR	TYR	HM757455	-	HM757629
50	USH2A	USH2A	HM757282	-	HM757454
51	UTY	UTY	HM757170	-	HM757281
52	ZFX	ZFX	HM757022	-	HM757169

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53	ZFY	ZFY	HM756932	-	HM757021
54	ZIC3	ZIC3	HM756746	-	HM756931