

Supplementary Materials

Novel insight into genetic impacts on neurodegenerative dementia

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Supplementary Table 1. Significant loci for association with AD

Gene	SNP (rsID)	SNP (location)
<i>CR1</i>	rs679515	1:207577223
	rs6656401	1:207518704
	rs2093760	1:207613483
	rs4844610	1:207629207
<i>AGRN</i>	rs113020870	1:1049997
<i>SORT1</i>	rs141749679	1:109345810
<i>ADAMTS4</i>	rs4575098	1:161185602
<i>KIAA2013</i>	rs6682554	1:11926564
<i>ADAM17</i>	rs72777026	2:9558882
<i>PRKD3</i>	rs17020490	2:37304796
<i>NCK2</i>	rs115186657	2:105618971
	rs143080277	2:105749599
<i>BIN1</i>	rs4663105	2:127133851
	rs6733839	2:127135234
<i>WDR12</i>	rs139643391	2:202878717
<i>INPP5D</i>	rs10933431	2:233117202
	rs35349669	2:233159830
	rs7597763	2:233173931
<i>HESX1</i>	rs184384746	3:57192122
<i>MME</i>	rs16824536	3:155069722
<i>MME</i>	rs61762319	3:155084189
<i>IDUA</i>	rs3822030	4:993555
<i>CLNK</i>	rs4504245	4:11013198
	rs6846529	4:11023507
	rs6448453	4:11024404
<i>ANKH</i>	rs112403360	5:14724304
<i>COX7C</i>	rs62374257	5:86927378
<i>MEF2C</i>	rs190982	5:88927603
<i>TNIP1</i>	rs871269	5:151052827
<i>HAVCR2</i>	rs6891966	5:157099320
<i>RASGEF1C</i>	rs113706587	5:180201150
<i>RHOBTB3, GLRX</i>	rs3777215	5:95786296
<i>CTC-278L1.1</i>	rs6859823	5:106218683
<i>HLA-DRB1</i>	rs9271058	6:32607629
	rs9271192	6:32610753
	rs6605556	6:32615322
<i>HLA-DQA1</i>	rs6931277	6:32615580
	rs1846190	6:32616036
	rs187370608	6:40974457
<i>UNC5CL</i>	rs10947943	6:41036354
<i>OARD1</i>	rs114812713	6:41066261
<i>TREM2</i>	rs143332484	6:41161469

	rs75932628	6:41161514
	rs60755019	6:41181270
<i>TREML2</i>	rs9381040	6:41186912
	rs9473117	6:47463548
	rs9381563	6:47464901
<i>CD2AP</i>	rs7767350	6:47517390
	rs10948363	6:47520026
	rs9369716	6:47584444
<i>HS3ST5</i>	rs785129	6:114291731
<i>UMAD1</i>	rs6943429	7:7817263
<i>ICA1</i>	rs10952097	7:8204382
	rs5011436	7:12229132
<i>TMEM106B</i>	rs13237518	7:12229967
<i>JAZF1</i>	rs1160871	7:28129127
<i>GPR141</i>	rs2718058	7:37801932
<i>EPDR1</i>	rs6966331	7:37844191
<i>SEC61G</i>	rs76928645	7:54873635
<i>SPDYE3</i>	rs7384878	7:100334426
<i>PILRA</i>	rs1859788	7:100374211
<i>ZCWPW1</i>	rs1476679	7:100406823
<i>NYAP1</i>	rs12539172	7:100494172
	rs10808026	7:143402040
	rs3935067	7:143407238
<i>EPHA1</i>	rs7810606	7:143411065
	rs11771145	7:143413669
<i>CNTNAP2</i>	rs114360492	7:146252937
<i>CTSB</i>	rs1065712	8:11844613
	rs28834970	8:27337604
<i>PTK2B</i>	rs73223431	8:27362470
	rs4236673	8:27607412
<i>CLU</i>	rs11787077	8:27607795
	rs1532278	8:27608798
	rs9331896	8:27610169
<i>OPLAH</i>	rs61732533	8:144053248
<i>SHARPIN</i>	rs34173062	8:144103704
<i>ABCA1</i>	rs1800978	9:104903697
	rs11257238	10:11675398
<i>USP6NL</i>	rs7912495	10:11676714
<i>ECHDC3</i>	rs7920721	10:11678309
	rs7902657	10:59978394
<i>ANK3</i>	rs7068231	10:60025170
<i>TSPAN14</i>	rs6586028	10:80494228
<i>BLNK</i>	rs6584063	10:96266650
<i>PLEKHA1</i>	rs7908662	10:122413396

<i>SPI1</i>	rs3740688	11:47358789
	rs10437655	11:47370397
<i>PSMC3</i>	rs12292911	11:47427521
<i>CELF1</i>	rs10838725	11:47536319
<i>MS4A6A</i>	rs983392	11:60156035
	rs7933202	11:60169453
	rs2081545	11:60190907
	rs1582763	11:60254475
<i>PICALM</i>	rs867611	11:86065502
	rs561655	11:86089237
	rs10792832	11:86156833
<i>EED</i>	rs3851179	11:86157598
<i>SORL1</i>	rs74685827	11:121482368
	rs11218343	11:121564878
<i>TPCN1</i>	rs6489896	12:113281983
<i>FERMT2</i>	rs7146179	14:52832135
	rs17125924	14:52924962
<i>FERMT2</i>	rs17125944	14:52933911
<i>SLC24A4</i>	rs10498633	14:92460608
	rs7401792	14:92464917
	rs12881735	14:92466484
	rs12590654	14:92472511
<i>TMEM121</i>	rs7157106	14:105761758
	rs10131280	14:106665591
<i>GCHI</i>	rs72713460	14:54830325
<i>CTD-2506J14.1</i>	rs234434	14:97354683
<i>SPPL2A</i>	rs8025980	15:50701814
	rs59685680	15:50709337
<i>ADAM10</i>	rs442495	15:58730416
	rs593742	15:58753575
<i>MINDY2</i>	rs602602	15:58764824
<i>APH1B</i>	rs117618017	15:63277703
<i>SNX1</i>	rs3848143	15:64131307
<i>CTSH</i>	rs12592898	15:78936857
<i>IQCK</i>	rs7185636	16:19796841
<i>DOC2A</i>	rs1140239	16:30010081
<i>BCKDK</i>	rs889555	16:31111250
<i>KAT8</i>	rs59735493	16:31121779
<i>IL34</i>	rs4985556	16:70660097
<i>WWOX</i>	rs62039712	16:79321960
<i>MAF</i>	rs450674	16:79574511
<i>PLCG2</i>	rs12446759	16:81739398
	rs12444183	16:81739604
	rs72824905	16:81908423

<i>FOXF1</i>	rs16941239	16:86420604
<i>PRDM7</i>	rs56407236	16:90103687
<i>WDR81</i>	rs35048651	17:1728047
<i>ZFP3</i>	rs7209200	17:5066645
<i>SCIMP</i>	rs7225151	17:5233752
	rs113260531	17:5235685
<i>MYO15A</i>	rs2242595	17:18156140
<i>GRN</i>	rs5848	17:44352876
<i>FAM171A2</i>	rs708382	17:44364976
<i>WNT3</i>	rs199515	17:46779275
<i>ABI3</i>	rs616338	17:49219935
<i>ZNF652</i>	rs28394864	17:49373413
<i>TSPOAP1</i>	rs2632516	17:58331728
	rs2526377	17:58332680
<i>CYB561</i>	rs138190086	17:63460787
<i>ACE</i>	rs6504163	17:63468418
	rs4277405	17:63471557
<i>ALPK2</i>	rs76726049	18:58522227
<i>APCDD1</i>	rs28372356	18:10326201
<i>CNN2</i>	rs111278892	19:1039324
<i>ABCA7</i>	rs3752231	19:1043639
	rs12151021	19:1050875
	rs3752246	19:1056493
	rs4147929	19:1063444
<i>KLF16</i>	rs149080927	19:1854255
<i>NECTIN2</i>	rs41289512	19:44848259
<i>APOE</i>	rs429358	19:44908684
<i>MEIOSIN</i>	rs76320948	19:45738583
<i>MAMSTR</i>	rs2452170	19:48710247
<i>SIGLEC11</i>	rs9304690	19:49950060
	rs3865444	19:51224706
<i>CD33</i>	rs12459419	19:51225221
	rs1354106	19:51234736
<i>LILRB2</i>	rs587709	19:54267597
<i>LILRA5</i>	rs1761461	19:54313903
<i>RBCK1</i>	rs1358782	20:413334
<i>CSTF1</i>	rs6069736	20:56408019
	rs6069737	20:56420643
	rs6024870	20:56422512
<i>CASS4</i>	rs6014724	20:56423488
	rs7274581	20:56443204
<i>SLC2A4RG</i>	rs6742	20:63743088
<i>SLC52A3</i>	rs6117562	20:772666
<i>APP</i>	rs2154481	21:26101558

	rs2154482	21:26148613
<i>CHODL</i>	rs2255835	21:18119346
	rs2830489	21:26775872
<i>ADAMTS1</i>	rs2830500	21:26784537
	rs928771	21:38291838
<i>KCNJ15</i>		
<i>TCN2</i>	rs75680863	22:30611036
