

Supplementary Table 2: Differentially Expressed Genes of Young Autistic Cases					
#	Probe ID	p-Value	Gene	Cytoband	Fold Change
37	ILMN 1767556	0.0178242	C10orf10	10q11.21c	2.283901423
18	ILMN 1702296	0.0091403	CARTPT	5q13.2b	2.093626699
3	ILMN 2415157	0.0024493	ARID5A	2q11.2a	2.073438838
10	ILMN 1782050	0.0056193	CEBPD	8q11.21a	1.841181227
2	ILMN 2286379	0.0017495	HYDIN	16q22.1f-q22.3a	1.769483623
39	ILMN 1740426	0.0184694	RASD1	17p11.2g	1.747239056
34	ILMN 1652185	0.0166762	IL4R	16p12.1a	1.74636822
9	ILMN 1763587	0.0051548	TNMD	Xq22.1b	1.742366729
97	ILMN 1721774	0.0470183	MPP7	10p11.23c	1.711712913
14	ILMN 2409167	0.0075977	ANXA2	15q22.2a	1.692925858
65	ILMN 1710514	0.0294053	BCL3	19q13.31b	1.669903233
22	ILMN 1692332	0.0125032	ALOX12B	17p13.1c	1.657099882
87	ILMN 2391912	0.0393724	SEC14L1	17q25.2b	1.64442072
31	ILMN 2282019	0.0164827	SYN3	22q12.3a	1.626937071
59	ILMN 1761309	0.0266007	ADCK5	8q24.3h	1.595471013
76	ILMN 1694913	0.0340732	LMO3	12p12.3d	1.593570791
33	ILMN 2113728	0.0166613	FLJ31568	22q11.23a	1.580422773
12	ILMN 2114422	0.0071293	NOD1	7p15.1b	1.554913981
85	ILMN 1655713	0.0388536	OR2M7	1q44f	1.540474863
86	ILMN 1653826	0.0389161	FGF13	Xq26.3d	1.538524147
56	ILMN 2089616	0.0248697	FBXO10	9p13.2a	1.529865637
60	ILMN 1773914	0.0266055	POU6F2	7p14.1d	1.525413123
32	ILMN 2086612	0.0165765	CMAH	6p21.32	1.510486073
49	ILMN 1773271	0.0218208	SCN7A	2q24.3d	1.496558223
7	ILMN 1808810	0.0045008	CERKL	2q31.3b	1.492776302
38	ILMN 1725175	0.0180504	FOSL2	2p23.2b	1.476985004
95	ILMN 1664170	0.0452175	CUGBP2	10p14Bp14a	1.47148914
81	ILMN 1687495	0.0364861	SLC37A1	21q22.3b	1.461054692
54	ILMN 1753111	0.0233274	NAMPT	7q22.2c	1.453358726
67	ILMN 1811608	0.0296929	FLJ14107	8p21.3	1.443912079
82	ILMN 2365111	0.0376773	MAP4K1	19q13.2a	1.443153441
55	ILMN 2319077	0.0243218	FAS	10q23.31b	1.429930875
5	ILMN 1803593	0.002886	WNT3	17q21.32a	1.418587714
66	ILMN 1792094	0.0294248	TMEM63C	14q24.3c	1.418420387
75	ILMN 1687967	0.0340483	NTRK3	15q25.3d	1.405410192
90	ILMN 2351241	0.0404107	RNF14	5q31.3c	1.363125044
88	ILMN 1692742	0.0397669	DENND3	8q24.3c	1.34144919
96	ILMN 1756705	0.0453123	CHTF18	16p13.3f	1.330898774
24	ILMN 1720181	0.0135588	CLSTN1	1p36.22d	1.32232156
102	ILMN 1742968	0.0492937	NMNAT2	1q25.3d	1.31346127
44	ILMN 1741465	0.0199732	PTPRH	19q13.42b	-1.361593416
41	ILMN 1695631	0.0190538	CHP2	16p12.1b	-1.415551164
17	ILMN 1795673	0.0089112	LOC441476	9q34.3f	-1.418359605
64	ILMN 1815165	0.0293862	SLC28A1	15q25.3a	-1.420135748
84	ILMN 1695036	0.0383753	TPPP3	16q22.1b	-1.421260234
1	ILMN 2178994	0.0016877	TUBB8	10p15.3d	-1.434781489
77	ILMN 1775136	0.0347722	C3orf45	3p21.31b	-1.47778267
94	ILMN 1726210	0.0444314	GPIHBP1	8q24.3f	-1.502684371
36	ILMN 1785413	0.0174033	ATP2C2	16q24.1a	-1.517927532
35	ILMN 2277334	0.0167047	KCNK2	1q41a	-1.523586114
63	ILMN 1712537	0.0279818	NODAL	10q22.1b	-1.537181567
74	ILMN 1684742	0.0335874	TCEA2	20q13.33e	-1.547607636
50	ILMN 1754132	0.0220576	FLJ45079	17q25.3a	-1.550516956
57	ILMN 1663390	0.0258167	CDC20	1p34.2a	-1.567522565
69	ILMN 1673605	0.0303997	PRSSL1	19p13.3j	-1.579873391
52	ILMN 1665311	0.0231118	STH	17q21.31e	-1.580142072
98	ILMN 2102422	0.0470686	ABCB8	7q36.1d	-1.581219165
61	ILMN 1738539	0.0271168	OPLAH	8q24.3g	-1.586292139
91	ILMN 2311089	0.0407431	BRCA1	17q21.31a	-1.603892207
15	ILMN 2106874	0.0079741	CACNG8	19q13.42a	-1.607977761
8	ILMN 2377980	0.004787	PPP1CA	11q13.1f	-1.621301223
79	ILMN 1710312	0.0351176	TMEM31	Xq22.2a	-1.632386858
101	ILMN 1688646	0.0484697	LCN10	9q34.3e	-1.659630008
29	ILMN 1810092	0.0156641	TMEM179	14q32.33b	-1.659998524
62	ILMN 1667840	0.0277708	CMTM3	16q21e-q22.1a	-1.661106161

42	ILMN 1739805	0.0194196	NDE1	16p13.11Bp13.11a	-1.669673154
80	ILMN 1759585	0.0359602	CHEK2	22q12.1c	-1.670873753
46	ILMN 1698252	0.0203824	FANCB	Xp22.2	-1.697438213
23	ILMN 2370588	0.0133007	TRIOBP	22q13.1a	-1.697645607
99	ILMN 1727045	0.047567	RASGRP3	2p22.3d	-1.699373189
27	ILMN 1722070	0.0153361	APOC3	11q23.3b	-1.73837072
71	ILMN 1671362	0.0321787	UBE2J2	1p36.33a	-1.754267722
45	ILMN 1684576	0.0203819	CLN8	8p23.3a	-1.755853888
48	ILMN 1677108	0.0214474	CAPN13	2p23.1Bp23.1a	-1.7832144494
93	ILMN 2128931	0.0442292	FAT2	5q33.1d	-1.79130078
30	ILMN 2238795	0.0156762	NEK3	13q14.3d	-1.802075509
40	ILMN 2111932	0.0190218	SERINC2	1p35.2a	-1.819803173
78	ILMN 1698060	0.0349873	FLJ43860	8q24.3d	-1.832144494
28	ILMN 2293131	0.0155328	ARHGEF1	19q13.2c	-1.838419525
83	ILMN 2349982	0.0378258	FGF1	5q31.3d	-1.873113689
26	ILMN 1772370	0.0152546	ARHGEF1	19q13.2c	-1.879996133
89	ILMN 1661875	0.0400691	ANK3	10q21.2a	-1.92792007
53	ILMN 1750941	0.0232784	DLX4	17q21.33a	-1.93072079
100	ILMN 1761965	0.0476763	ZNF200	16p13.3c	-1.940928777
70	ILMN 1775348	0.0308159	KCNH8	3p24.3c	-2.014486404
68	ILMN 1790106	0.0303653	PLP1	Xq22.2a	-2.017485029
4	ILMN 1776936	0.0026995	ANKRD38	1p31.3d	-2.023986121
73	ILMN 1803850	0.0333949	TSPAN15	10q21.3e	-2.068264427
25	ILMN 2208777	0.014313	NHLH2	1p13.1d	-2.068656311
47	ILMN 1795300	0.0208269	FLJ41603	5q33.1b	-2.070391027
6	ILMN 2238389	0.004419	LDB3	10q23.2a	-2.09188599
58	ILMN 1672443	0.026461	QDPR	4p15.32b	-2.13894527
51	ILMN 2175715	0.0229608	KIR2DS3	19q13.4	-2.295779916
13	ILMN 2124585	0.007413	GREM1	15q13.3c-q13.3d	-2.305262746
92	ILMN 1756807	0.0429335	GPR62	3p21.1e	-2.435674441
72	ILMN 1751785	0.0326038	DMRT2	9p24.3b	-2.586787043
21	ILMN 1746646	0.0121327	CHRM5	15q14a	-2.656677881
16	ILMN 1720727	0.0084141	SLCO1A2	12p12.1e	-2.765890212
19	ILMN 1777342	0.0105735	PREX1	20q13.13b	-2.770779816
11	ILMN 1781356	0.005856	TSC22D3	Xq22.3b	-2.993190062
20	ILMN 1717381	0.0116866	HOXD1	2q31.1h	-3.063724889
43	ILMN 1676384	0.0196882	PCSK6	15q26.3d	-3.094558732