

Supplemental Table 3. Autism with Regression vs GP

Gene Number	Probeset ID	P-value	Fold Change	Genbank ID	Gene Symbol	Description
Up-regulated						
1	1553177_at	0.0209	2.224	BC022407	SH2D1B	SH2 domain containing 1B
2	218638_s_at	0.0333	2.016	NM_012445	SPON2	spondin 2, extracellular matrix protein
3	214617_at	0.0333	1.973	AI445650	PRF1	perforin 1 (pore forming protein) ; perforin 1 (pore forming protein)
4	1553681_a_at	0.0333	1.944	NM_005041	PRF1	perforin 1 (pore forming protein)
5	210164_at	0.0491	1.867	J03189	GZMB	granzyme B (granzyme 2, cytotoxic T-lymphocyte-associated serine esterase 1) ; granzyme B (granzyme 2, cytotoxic T-lymphocyte-associated serine esterase 1)
6	228854_at	0.0333	1.839	AI492388		Transcribed locus
7	230464_at	0.0496	1.821	AI814092	EDG8	endothelial differentiation, sphingolipid G-protein-coupled receptor, 8
8	205291_at	0.0209	1.735	NM_000878	IL2RB	interleukin 2 receptor, beta ; interleukin 2 receptor, beta
9	210042_s_at	0.0333	1.727	AF073890	CTSZ	cathepsin Z
10	202336_s_at	0.0471	1.712	NM_000919	PAM	peptidylglycine alpha-amidating monooxygenase
11	205898_at	0.0491	1.644	U20350	CX3CR1	chemokine (C-X3-C motif) receptor 1
12	1556389_at	0.0333	1.577	AF161347	TNRC5	trinucleotide repeat containing 5
13	229074_at	0.0355	1.551	AI692267	EHD4	EH-domain containing 4
14	201163_s_at	0.0471	1.543	NM_001553	IGFBP7	insulin-like growth factor binding protein 7
15	201506_at	0.0355	1.535	NM_000358	TGFBI	transforming growth factor, beta-induced, 68kDa
16	207313_x_at	0.0491	1.518	L76666	KIR3DL2	killer cell immunoglobulin-like receptor, three domains, long cytoplasmic tail, 2
17	202581_at	0.0355	1.507	NM_005346	HSPA1B	heat shock 70kDa protein 1B
18	203702_s_at	0.0209	1.502	AL043927	TTLL4	tubulin tyrosine ligase-like family, member 4
Down-regulated						
1	233866_at	0.0333	0.615	AK001836	KLHL5	kelch-like 5 (Drosophila)
2	219799_s_at	0.0333	0.651	NM_005771	DHRS9	dehydrogenase/reductase (SDR family) member 9