Table 4 – Genes Distinguishing AD from CRM in JIA PBMC

Probe Set ID	Gene Title	Gene Symbol	Poly A	Poly CRM	Fold Change
211560_s_at	aminolevulinate, delta-, synthase 2 (sideroblastic/hypochromic anemia)	ALAS2	450.5	122.4	3.7
227697_at	suppressor of cytokine signaling 3	SOCS3	350.3	125.1	2.8
209651_at	transforming growth factor beta 1 induced transcript 1	TGFB1I1	86.7	31.4	2.8
229778_at	Chromosome 12 open reading frame 39	C12orf39	141.5	53.4	2.7
206494_s_at	integrin, alpha 2b (platelet glycoprotein IIb of IIb/IIIa complex, antigen CD41)	ITGA2B	1119.4	436.2	2.6
204466_s_at	synuclein, alpha (non A4 component of amyloid precursor)	SNCA	1368.1	555.2	2.5
213338_at	transmembrane protein 158	TMEM158	212.9	89.5	2.4
216956_s_at	integrin, alpha 2b (platelet glycoprotein IIb of IIb/IIIa complex, antigen CD41)	ITGA2B	584.8	246.7	2.4
204467_s_at	synuclein, alpha (non A4 component of amyloid precursor)	SNCA	382.5	162.2	2.4
214073_at	cortactin	CTTN	156.9	66.9	2.3
207808_s_at	protein S (alpha)	PROS1	144.1	64.2	2.2
212667_at	secreted protein, acidic, cysteine-rich (osteonectin)	SPARC	69.3	31.0	2.2
221342_at	chromosome 6 open reading frame 25	C6orf25	231.2	103.6	2.2
212651_at	Rho-related BTB domain containing 1	RHOBTB1	97.1	43.7	2.2
206655_s_at	glycoprotein Ib (platelet), beta polypeptide	GP1BB	1030.3	463.8	2.2
206698_at	X-linked Kx blood group (McLeod syndrome)	XK	136.1	62.2	2.2
215047_at	tripartite motif-containing 58	TRIM58	468.8	215.9	2.2
208792_s_at	clusterin	CLU	1888.5	874.6	2.2
206493_at	integrin, alpha 2b (platelet glycoprotein IIb of IIb/IIIa complex, antigen CD41)	ITGA2B	1152.7	534.1	2.2
208791_at	clusterin	CLU	1557.8	722.8	2.2
1555659_a_at	triggering receptor expressed on myeloid cells-like 1	TREML1	807.6	375.5	2.2
209894_at	leptin receptor	LEPR	116.4	55.0	2.1
212224_at	aldehyde dehydrogenase 1 family, member A1	ALDH1A1	207.9	440.7	-2.1