

Supplemental Digital Content 4. Illumina 450k probes with FDR adjusted p values in the pediatric discovery cohort.

Probe ID	Probe Details			$\Delta\beta^b$	Discovery		Replication	
	Chr	Coordinate ^a	Gene		p	fdr	$\Delta\beta$	p
cg12054453	17	57915717	VMP1	-0.15	2.19×10^{-10}	9.82×10^{-05}	-0.12	1.55×10^{-5}
cg17501210	6	166970252	RPS6KA2	-0.11	1.17×10^{-8}	0.0013	-0.10	3.73×10^{-6}
cg12992827	3	101901234	NA	-0.12	3.82×10^{-9}	0.0006	-0.08	5.14×10^{-5}
cg16936953	17	57915665	VMP1	-0.17	9.11×10^{-10}	0.0002	-0.14	9.25×10^{-5}
cg04389058	3	57041402	ARHGEF3	-0.08	3.32×10^{-8}	0.0030	-0.06	4.69×10^{-5}
cg09349128	22	50327986	NA	-0.08	1.71×10^{-7}	0.0128	-0.05	0.0035
cg08423142	15	59588622	MYO1E	-0.04	4.86×10^{-7}	0.0273	-0.02	0.0171
cg25114611	6	35696870	NA	-0.05	4.72×10^{-7}	0.0273	-0.03	0.0208
cg22628873	17	4464400	GGT6	-0.05	7.55×10^{-7}	0.0377	-0.02	0.1015

^aGRCh37/hg19 ^bMean beta value for CD relative to the mean beta value for controls