

Table S3: Replication of 36 FDR-significant CpGs in the Isle of Wight cohort.

Born into Life discovery (n=24)					IoW replication (n=27)	
CpG	Chr	Gene*	Coef	P-value	Coef	P-value
cg27469606	19	<i>SBNO2</i>	-0.028	4.49E-09	-0.007	0.17
cg07263393	3	<i>GATA2</i>	-0.024	6.43E-09	0.000	0.99
cg10472711	7	<i>HEATR2</i>	-0.041	8.65E-09	-0.025	2.48E-04
cg09349128	22	<i>CRELD2*</i>	-0.038	2.48E-08	NA	NA
cg06381803	19	<i>EML2</i>	-0.047	5.53E-08	-0.021	0.02
cg12992827	3	<i>ZPLD1*</i>	-0.058	6.56E-08	-0.035	4.58E-08
cg26562462	4	<i>TBC1D14</i>	-0.023	7.40E-08	-0.018	7.98E-05
cg13781414	9	<i>NACC2</i>	-0.025	1.07E-07	-0.007	0.10
cg06580800	19	<i>PLEKHG2*</i>	-0.033	1.15E-07	-0.011	0.07
cg01160452	10	<i>KCNK18</i>	0.017	1.43E-07	-0.001	0.82
cg07276358	13	<i>TFDP1</i>	-0.029	1.50E-07	0.003	0.44
cg01059398	3	<i>TNFSF10</i>	-0.041	1.62E-07	-0.030	2.70E-06
cg19821297	19	<i>HOOK2*</i>	-0.047	1.68E-07	-0.027	9.66E-08
cg16936953	17	<i>TMEM49</i>	-0.045	1.74E-07	-0.058	2.53E-08
cg14410964	9	<i>NOTCH1</i>	-0.021	2.34E-07	0.004	0.41
cg15678744	5	<i>SH3PXD2B</i>	-0.024	2.61E-07	-0.006	0.22
cg05844798	20	<i>AVP*</i>	-0.027	2.92E-07	0.001	0.92
cg00975876	6	<i>PRICKLE4</i>	-0.025	3.12E-07	0.003	0.51
cg09981464	16	<i>ZCCHC14</i>	-0.029	3.34E-07	-0.019	0.004
cg03678062	6	<i>ZC3H12D</i>	-0.025	3.35E-07	0.025	0.01
cg20995564	2	<i>ZEB2</i>	-0.066	3.71E-07	-0.054	2.87E-08
cg01373248	3	<i>SATB1</i>	0.025	3.89E-07	0.005	0.30
cg07573872	19	<i>SBNO2</i>	-0.036	4.52E-07	-0.035	2.07E-04
cg23159704	20	<i>UCKL1*</i>	-0.021	4.76E-07	0.042	1.31E-06
cg05701418	6	<i>TRIM15</i>	-0.033	5.44E-07	-0.035	0.03
cg14162417	1	<i>ACBD3*</i>	-0.025	6.02E-07	-0.0003	0.95
cg00138407	3	<i>KLHL18</i>	-0.035	6.18E-07	-0.013	0.02
cg09361958	3	<i>COPG1</i>	-0.020	6.48E-07	-0.007	0.09
cg00782811	6	<i>RCAN2</i>	0.021	6.51E-07	-0.011	0.08
cg17051905	8	<i>CLN8</i>	-0.023	6.62E-07	-0.013	7.49E-05
cg25984770	6	<i>NRSN1*</i>	-0.013	7.62E-07	0.001	0.79
cg19102621	3	<i>ZNF385D</i>	-0.022	8.48E-07	0.004	0.68
cg03029755	17	<i>LOC100996291*</i>	-0.024	8.61E-07	-0.016	7.47E-05
cg15420926	8	<i>EFR3A</i>	-0.027	1.02E-06	-0.006	0.36
cg25469314	1	<i>SLC5A9</i>	0.018	1.15E-06	0.002	0.62
cg05230392	17	<i>CUEDC1</i>	-0.023	1.16E-06	-0.014	0.04

*We report the nearest gene obtained from UCSC genome browser for the intergenic CpGs.