

Table S1: FDR significant CpGs from the epigenome-wide analysis of maternal DNA methy

CpG	Chr	Position	Gene	Gene group	Coef	P-value	mult ¹
cg19748455	17	76274856	<i>LOC100996291</i>	OpenSea	-0.03	1.60E-11	3
cg13667088	15	101709956		OpenSea	-0.02	2.78E-11	
cg05844798	20	3062344	<i>SERPINA1</i>	N_Shore	-0.02	3.15E-11	2
cg07252680	14	94857224		OpenSea	-0.03	4.73E-11	
cg05230392	17	55976522	<i>CUEDC1</i>	OpenSea	-0.02	1.46E-10	2
cg14047370	7	43342206	<i>HECW1</i>	OpenSea	-0.02	1.49E-10	5
cg11629527	10	6195471	<i>MIR3155B</i>	OpenSea	-0.01	2.67E-10	
cg23014425	17	46648525	<i>HOXB3</i>	OpenSea	-0.02	2.74E-10	2
cg20995564	2	145172035	<i>ZEB2</i>	OpenSea	-0.05	2.89E-10	
cg13212668	20	59928453	<i>CDH4</i>	OpenSea	-0.03	3.57E-10	2
cg01072106	9	138952311	<i>NACC2</i>	OpenSea	-0.02	3.72E-10	
cg06123699	3	188817035	<i>ZCCHC14</i>	OpenSea	-0.02	7.09E-10	2
cg00868074	16	87441555		Island	-0.03	7.86E-10	
cg11902329	2	228253636	<i>DNAJC5B</i>	OpenSea	-0.05	8.16E-10	5
cg04725636	8	67004538		OpenSea	-0.04	8.51E-10	
cg05186879	3	50650322	<i>MAPKAPK3</i>	S_Shore	-0.02	1.00E-09	2
cg25436217	22	39879023	<i>MGAT3</i>	OpenSea	-0.03	1.15E-09	
cg04753874	12	122442856	<i>GATA2</i>	OpenSea	-0.03	1.18E-09	5
cg04213565	5	35900039		OpenSea	-0.02	1.23E-09	
cg07263393	3	128205274	<i>JAG1</i>	N_Shore	-0.02	1.24E-09	2
cg00052692	12	122442863		OpenSea	-0.04	1.28E-09	
cg08076236	20	10643299	<i>FAM198B</i>	OpenSea	-0.01	1.32E-09	5
cg25824462	7	116271183		OpenSea	-0.02	1.70E-09	
cg03450635	4	159094213	<i>HOXB3</i>	OpenSea	-0.02	2.03E-09	2
cg02836478	17	46652501		N_Shore	-0.02	2.07E-09	
cg06072257	1	11434636	<i>ZCCHC14</i>	OpenSea	-0.02	2.75E-09	5
cg09981464	16	87441659		Island	-0.02	3.79E-09	
cg26715273	17	14641538	<i>PHGDH</i>	OpenSea	-0.03	4.05E-09	3
cg02464519	15	41158367		OpenSea	-0.03	4.18E-09	
cg17610574	1	205448801	<i>LOC100996291</i>	OpenSea	-0.01	4.65E-09	4
cg23257987	1	221862794		OpenSea	-0.02	5.10E-09	
cg14476101	1	120255992	<i>AVP</i>	S_Shore	-0.02	5.26E-09	2
cg13074526	17	76274743		OpenSea	-0.03	6.25E-09	
cg17743555	4	130467434	<i>NOTCH1</i>	OpenSea	-0.02	7.43E-09	2
cg01936839	7	27198896		N_Shore	-0.02	8.50E-09	
cg16536918	20	3065403	<i>ADCY3</i>	S_Shore	-0.02	8.64E-09	2
cg14410964	9	139427106		N_Shore	-0.02	8.85E-09	
cg24621042	14	94857275	<i>ST3GAL3</i>	OpenSea	-0.02	9.22E-09	2
cg11023668	2	25095040		OpenSea	-0.03	9.68E-09	
cg09324566	1	44300401	<i>NSMCE1</i>	OpenSea	-0.02	1.13E-08	2
cg03910896	16	27254143		OpenSea	-0.02	1.17E-08	
cg03550384	8	91803357	<i>NECAB1</i>	N_Shore	-0.04	1.40E-08	2
cg04253214	1	78942099		OpenSea	-0.05	1.58E-08	
cg02003183	14	103415882	<i>CDC42BPB</i>	OpenSea	0.02	1.59E-08	2
cg11795922	2	28823791		OpenSea	-0.02	1.80E-08	
cg01826979	15	88446518	<i>PLB1</i>	OpenSea	-0.04	1.86E-08	2
cg26562462	4	6929045		S_Shelf	-0.02	2.09E-08	
cg02030958	13	110386267	<i>TBC1D14</i>	OpenSea	0.02	2.15E-08	2
cg04014328	17	46653615		OpenSea	-0.03	2.18E-08	
cg00908292	17	38699009	<i>HOXB4</i>	OpenSea	-0.01	2.20E-08	3
cg26916621	17	46657346		N_Shore	-0.03	2.59E-08	
cg01059398	3	172235808	<i>MIR10A</i>	OpenSea	-0.03	2.60E-08	3
			<i>TNFSF10</i>	OpenSea	-0.03	2.60E-08	

cg05701418	6	30131361	TRIM15	OpenSea	-0.03	2.79E-08	
cg12992827	3	101901234		OpenSea	-0.04	2.93E-08	
cg19821297	19	12890029		S_Shore	-0.03	3.22E-08	
cg24499891	6	25007637	FAM65B	OpenSea	-0.02	3.23E-08	
cg09430344	16	27237355	NSMCE1	OpenSea	-0.03	3.28E-08	2
cg06186155	17	46648582	HOXB3	OpenSea	-0.01	3.31E-08	5
cg25437672	5	131601500	PDLIM4	OpenSea	-0.01	3.37E-08	
cg05648752	15	101788551	CHSY1	N_Shelf	-0.02	3.59E-08	
cg22994883	7	130615334		OpenSea	-0.04	3.76E-08	
cg20361768	3	156819083	LINC00880	OpenSea	-0.03	3.98E-08	
cg15839964	6	137479651	IL22RA2	OpenSea	-0.05	5.40E-08	
cg00840791	19	16453259		OpenSea	-0.04	5.50E-08	
cg26262644	15	74214246	LOXL1-AS1	OpenSea	-0.02	5.75E-08	
cg13634839	6	41254818	TREM1	OpenSea	-0.02	5.84E-08	
cg04800503	17	46648533	HOXB3	OpenSea	-0.01	5.93E-08	5
cg22211198	1	85796657	DDAH1	OpenSea	0.02	6.15E-08	
cg14162417	1	226315857		OpenSea	-0.02	6.52E-08	
cg20112774	16	11691229		OpenSea	-0.04	6.55E-08	
cg13975855	17	46652550	HOXB3	N_Shore	-0.02	7.23E-08	5
cg15678744	5	171808200	SH3PXD2B	OpenSea	-0.02	7.30E-08	
cg27469606	19	1154485	SBNO2	Island	-0.02	7.52E-08	2
cg03513101	15	101713317		OpenSea	-0.01	7.60E-08	
cg02042026	11	113936782	ZBTB16	OpenSea	0.02	7.71E-08	
cg24356337	5	93758545	KIAA0825	OpenSea	-0.03	7.92E-08	
cg16653509	20	4141910	SMOX	OpenSea	-0.01	8.04E-08	
cg22440155	19	2664262	GNG7	OpenSea	0.01	8.40E-08	
cg24740632	5	134486678		OpenSea	-0.03	8.74E-08	
cg22652934	21	36180035	RUNX1	OpenSea	-0.02	8.85E-08	
cg18814049	1	183534581	NCF2	OpenSea	-0.01	8.91E-08	
cg22298224	11	65736639	SART1	OpenSea	-0.03	9.46E-08	
cg15548624	22	24755907	SPECC1L	OpenSea	-0.02	9.47E-08	
cg25112191	1	151804260	RORC	OpenSea	-0.03	9.97E-08	
cg20701457	17	62084342	ICAM2	OpenSea	-0.02	1.07E-07	
cg24111241	14	106360374		OpenSea	-0.02	1.18E-07	
cg06096446	6	158744008	TULP4	OpenSea	-0.03	1.21E-07	
cg04316051	12	57872145	ARHGAP9	S_Shore	0.01	1.24E-07	
cg09349128	22	50327986		N_Shore	-0.02	1.24E-07	
cg00085812	16	30189885		OpenSea	-0.02	1.29E-07	
cg20494891	15	59642565	MYO1E	OpenSea	-0.02	1.34E-07	2
cg23821206	9	125800222	RABGAP1	OpenSea	-0.02	1.36E-07	
cg02571436	10	77468337		OpenSea	-0.02	1.36E-07	
cg03044533	11	96065844	MAML2	OpenSea	-0.03	1.38E-07	
cg18146146	19	47247380	STRN4	N_Shore	-0.02	1.40E-07	
cg23891487	12	93969700	SOCS2	S_Shelf	-0.03	1.45E-07	
cg24025566	20	3065698	AVP	S_Shore	-0.01	1.48E-07	4
cg04816140	9	92763384		OpenSea	-0.02	1.60E-07	
cg03958883	11	73020729	ARHGEF17	S_Shore	-0.02	1.67E-07	
cg16936953	17	57915665	TMEM49	OpenSea	-0.03	1.70E-07	2
cg03511862	14	106371205		OpenSea	-0.02	1.79E-07	
cg15745450	19	4973177	KDM4B	S_Shelf	-0.02	1.80E-07	
cg06203221	4	139934878		N_Shore	-0.02	1.83E-07	
cg05465955	17	40715236	COASY	Island	-0.02	1.87E-07	
cg13781414	9	138951648	NACC2	OpenSea	-0.02	1.89E-07	2
cg21651541	15	59583205	MYO1E	OpenSea	-0.03	1.92E-07	2
cg18513344	3	195531298	MUC4	OpenSea	-0.02	1.94E-07	
cg13935634	6	10583769	GCNT2	OpenSea	-0.02	2.00E-07	
cg04763377	7	22637722		OpenSea	-0.02	2.04E-07	
cg23163948	22	30097106		OpenSea	-0.02	2.05E-07	
cg12999836	7	50791421	GRB10	OpenSea	-0.03	2.26E-07	

cg04629221	6	12261974		OpenSea	-0.02	2.96E-07	
cg08122070	1	1689610	NADK	N_Shelf	-0.04	3.12E-07	
cg25712984	4	130467216		OpenSea	-0.02	3.13E-07	
cg07573872	19	1126342	SBNO2	S_Shelf	-0.02	3.15E-07	2
cg05136169	20	3065473	AVP	S_Shore	-0.01	3.24E-07	4
cg07667906	14	106329752		N_Shelf	-0.02	3.26E-07	
cg16207944	14	106331592		N_Shore	-0.02	3.42E-07	
cg01819502	17	4464379	GGT6	OpenSea	-0.01	3.42E-07	
cg22792560	4	152446017	FAM160A1	OpenSea	0.02	3.44E-07	
cg03351508	21	16591598		OpenSea	-0.03	3.46E-07	
cg08493167	14	106329560		N_Shelf	-0.01	3.50E-07	
cg26277237	9	631910	KANK1	OpenSea	0.03	3.65E-07	
cg17634927	2	207347170	ADAM23	OpenSea	-0.01	3.84E-07	
cg22432387	2	20834365	HS1BP3	OpenSea	-0.02	4.24E-07	
cg01431482	1	2989085	PRDM16	N_Shore	-0.01	4.28E-07	
cg02146895	11	121292461		OpenSea	-0.03	4.33E-07	
cg04483721	14	106373110		OpenSea	-0.02	4.39E-07	
cg00782811	6	46293734	RCAN2	OpenSea	0.01	4.56E-07	
cg04738877	14	88459963	GALC	S_Shore	0.01	4.61E-07	
cg05703000	14	22978979		OpenSea	0.02	4.68E-07	
cg01572694	17	46657555	MIR10A	N_Shore	-0.03	4.71E-07	3
cg08285980	11	122595397	UBASH3B	OpenSea	-0.01	4.75E-07	
cg20137868	17	55976493	CUEDC1	OpenSea	-0.01	4.76E-07	2
cg10045881	1	111770291	CHI3L2	OpenSea	-0.02	4.92E-07	
cg19893929	2	16105823		OpenSea	0.03	4.94E-07	
cg02266185	2	160006506	TANC1	OpenSea	-0.01	5.07E-07	
cg11071523	17	16891339		OpenSea	0.01	5.09E-07	
cg14627669	1	16573655	FBXO42	OpenSea	-0.02	5.12E-07	
cg04590659	10	6246947	PFKFB3	S_Shore	-0.01	5.45E-07	
cg21461811	10	30821806		OpenSea	-0.02	5.55E-07	
cg12711722	10	26757989	APBB1IP	OpenSea	0.02	5.61E-07	
cg15885703	11	118094830	AMICA1	OpenSea	-0.02	5.75E-07	
cg06437891	19	35466896		OpenSea	-0.02	5.79E-07	
cg19750024	8	22068189	BMP1	OpenSea	-0.02	5.83E-07	
cg02038168	22	39784481		Island	-0.01	5.89E-07	
cg06996423	10	105236233	CALHM3	S_Shelf	-0.01	5.91E-07	
cg05850884	6	30174845	TRIM26	OpenSea	-0.02	5.93E-07	
cg13178755	2	174023580	ZAK	OpenSea	-0.03	6.07E-07	
cg03029755	17	76265444		OpenSea	-0.02	6.16E-07	
cg14043822	2	173093331		OpenSea	-0.02	6.16E-07	
cg14380013	12	121146751	UNC119B	N_Shore	-0.02	6.18E-07	
cg06633438	19	6272158	MLLT1	Island	-0.03	6.24E-07	
cg08996521	3	50649994	CISH	S_Shore	-0.02	6.47E-07	
cg09469736	18	2051004		OpenSea	-0.01	6.48E-07	
cg20789677	6	45116287	SUPT3H	OpenSea	-0.02	6.53E-07	
cg21892407	2	166006239	SCN3A	OpenSea	0.02	6.59E-07	
cg10406482	20	31886511	BPIFB1	OpenSea	-0.02	6.84E-07	
cg18181703	17	76354621	SOCS3	N_Shore	-0.02	6.84E-07	
cg01659072	4	48136586	TXK	OpenSea	0.02	6.99E-07	
cg03746015	16	11141000	CLEC16A	OpenSea	-0.03	7.01E-07	
cg05077096	17	2815126	RAP1GAP2	OpenSea	-0.01	7.02E-07	
cg00120747	11	48046162	PTPRJ	OpenSea	-0.01	7.11E-07	
cg25325512	6	37142220	PIM1	S_Shelf	-0.03	7.23E-07	
cg19062656	13	111266887	CARKD	N_Shore	-0.01	7.27E-07	
cg00671126	7	1886597	MAD1L1	S_Shore	-0.02	7.31E-07	
cg15313891	20	3065584	AVP	S_Shore	-0.01	7.74E-07	4
cg00021855	8	144690956	PYCRL	N_Shore	-0.02	7.82E-07	2
cg10916578	20	45193336	SLC13A3	OpenSea	-0.01	7.83E-07	
cg08894561	17	76347977		N_Shore	-0.02	8.00E-07	

cg06556981	3	14452819	<i>SLC6A6</i>	OpenSea	-0.02	8.09E-07	
cg04040227	5	71776849	<i>ZNF366</i>	OpenSea	-0.02	8.13E-07	
cg03649476	10	112169872		OpenSea	0.01	8.15E-07	
cg07729537	4	186048714		Island	-0.01	8.20E-07	
cg15262980	17	72406590		OpenSea	0.02	8.21E-07	
cg00358010	1	221338314		OpenSea	-0.02	8.26E-07	
cg17616658	14	21372793		OpenSea	-0.01	8.28E-07	
cg01121071	8	144690705	<i>PYCRL</i>	N_Shore	-0.02	8.76E-07	2
cg15293367	7	27210168	<i>HOXA10-AS</i>	S_Shore	-0.02	8.97E-07	2
cg06088069	14	75895604	<i>JDP2</i>	S_Shore	-0.01	9.09E-07	
cg13562751	6	13045047	<i>PHACTR1</i>	OpenSea	-0.01	9.27E-07	
cg20090157	17	76274606	<i>LOC100996291</i>	OpenSea	-0.02	9.43E-07	3
cg10843276	4	726697	<i>PCGF3</i>	S_Shore	-0.02	9.54E-07	
cg19418318	19	17219073	<i>MYO9B</i>	OpenSea	-0.03	9.59E-07	
cg09178900	6	127586433	<i>RNF146</i>	N_Shore	-0.01	9.78E-07	
cg26416615	10	63751843	<i>ARID5B</i>	OpenSea	-0.02	9.91E-07	
cg06528771	2	102513985		OpenSea	-0.03	1.00E-06	
cg18995788	8	62673444		OpenSea	-0.01	1.03E-06	
cg13652985	17	46658257	<i>MIR10A</i>	N_Shore	-0.02	1.03E-06	3
cg22260008	7	27207318	<i>HOXA10-AS</i>	N_Shore	-0.02	1.04E-06	2
cg01304182	16	30409908	<i>ZNF48</i>	N_Shore	-0.02	1.10E-06	
cg12054453	17	57915717	<i>TMEM49</i>	OpenSea	-0.03	1.12E-06	2
cg00989806	2	240918136	<i>NDUFA10</i>	OpenSea	-0.04	1.12E-06	
cg18643199	10	82363313	<i>SH2D4B</i>	OpenSea	-0.03	1.15E-06	
cg15321908	3	53187213		N_Shelf	-0.02	1.18E-06	
cg18275618	2	109211017	<i>LIMS1</i>	OpenSea	-0.03	1.18E-06	

¹ Number of CpGs within the same gene among the FDR hits

Column headers: CHR: chromosome; Position: Chromosomal position based on NCBI human reference genome; Change: change in DNA methylation over whole study period; Coef baseline_w10_14: regression coefficient for change in DNA methylation between week 10-14 and week 26-28; Coef w26_28_after delivery: regression coefficient for change in DNA methylation between week 26-28 and week 40-42 after delivery.

relation changes throughout pregnancy in the Born into Life cohort (n=21)

Coef baseline_w10_14	P-value baseline_ w10_14	Coef w10_14_w26_28	P-value w10_14_w26_28	Coef week 26-28 and 2-4 days after delivery
-0.01	2.32E-01	-0.05	3.92E-06	-0.01
-0.05	5.70E-05	-0.02	1.78E-02	-0.01
-0.01	2.19E-01	-0.03	1.62E-04	-0.01
-0.07	1.97E-04	-0.02	4.26E-02	-0.03
-0.02	1.18E-01	-0.03	9.22E-04	-0.01
-0.02	7.27E-02	-0.03	9.83E-04	-0.02
-0.03	1.69E-04	-0.01	1.20E-02	-0.01
-0.01	2.79E-01	-0.02	9.32E-05	-0.02
-0.08	1.90E-03	-0.05	1.28E-02	-0.04
-0.05	2.58E-03	-0.02	1.07E-03	-0.03
-0.05	4.16E-04	-0.02	2.50E-03	-0.01
-0.03	2.24E-03	-0.02	1.09E-02	-0.01
-0.04	2.11E-02	-0.03	1.37E-03	-0.02
-0.07	7.14E-03	-0.05	6.12E-04	-0.01
-0.05	2.67E-02	-0.04	5.67E-03	-0.02
-0.01	5.68E-01	-0.03	2.06E-04	-0.02
-0.06	1.43E-04	-0.01	5.20E-02	-0.02
-0.04	2.15E-02	-0.05	2.38E-04	-0.02
-0.02	1.02E-01	-0.03	2.83E-04	-0.01
-0.01	9.41E-02	-0.04	1.10E-06	0.00
-0.05	4.39E-02	-0.06	5.36E-04	-0.02
-0.02	3.58E-02	-0.01	8.52E-03	-0.01
-0.05	1.50E-04	-0.02	4.58E-03	-0.01
-0.03	3.64E-02	-0.01	1.71E-01	-0.02
-0.02	9.30E-02	-0.02	3.23E-02	-0.02
-0.04	2.34E-03	-0.03	4.06E-03	0.00
-0.02	8.04E-02	-0.02	8.61E-04	-0.02
-0.04	3.51E-02	-0.01	2.16E-01	-0.04
-0.03	5.70E-02	-0.02	4.98E-02	-0.03
-0.02	3.13E-02	-0.01	2.72E-02	-0.01
-0.02	1.76E-01	-0.03	2.19E-04	0.00
-0.02	2.15E-02	-0.01	3.47E-01	-0.02
-0.02	2.13E-01	-0.04	1.87E-05	0.00
-0.03	6.26E-02	-0.02	1.89E-02	-0.03
-0.02	1.08E-01	-0.02	3.12E-03	-0.02
-0.04	2.06E-03	-0.02	3.65E-03	-0.02
-0.02	1.24E-02	-0.02	4.11E-04	-0.01
-0.04	2.68E-03	-0.01	2.52E-02	-0.02
-0.04	3.38E-02	-0.03	1.65E-02	-0.02
-0.02	6.14E-02	-0.03	2.07E-05	-0.01
-0.02	1.56E-01	-0.02	3.27E-02	-0.02
-0.06	1.55E-02	-0.01	3.95E-01	-0.05
-0.05	9.49E-02	-0.05	2.28E-03	-0.05
0.02	2.01E-01	0.03	1.35E-02	0.02
-0.05	2.17E-03	-0.02	9.21E-03	-0.01
-0.04	4.40E-02	-0.05	1.53E-03	-0.02
-0.03	1.32E-02	-0.02	3.32E-04	0.00
0.04	1.04E-02	0.02	1.89E-02	0.02
-0.04	5.21E-02	-0.03	2.64E-02	-0.03
-0.01	5.26E-01	-0.02	4.18E-05	-0.01
-0.03	9.40E-02	-0.03	1.04E-03	-0.03
-0.03	1.51E-01	-0.05	2.07E-04	0.00

0.00	7.44E-01	-0.05	1.22E-07	-0.01
-0.08	1.38E-03	-0.03	1.93E-02	0.00
-0.06	2.00E-03	-0.03	1.00E-02	-0.01
-0.02	8.28E-02	-0.02	7.06E-03	-0.02
0.00	7.71E-01	-0.05	4.21E-04	-0.02
-0.01	1.99E-01	-0.02	9.06E-03	-0.01
-0.02	1.55E-02	-0.01	1.97E-02	0.00
-0.03	4.18E-02	-0.02	1.09E-02	-0.02
-0.06	1.05E-02	-0.03	9.88E-02	-0.04
-0.08	1.05E-03	-0.04	5.83E-04	-0.01
-0.12	3.33E-04	-0.03	4.03E-02	-0.02
0.00	8.95E-01	-0.09	2.30E-05	-0.01
-0.03	1.14E-02	-0.02	3.23E-03	-0.01
-0.03	4.22E-03	0.00	7.73E-01	-0.03
-0.01	1.48E-01	-0.01	1.26E-02	-0.01
0.03	2.14E-03	0.02	7.71E-03	0.00
-0.02	1.89E-01	-0.03	3.83E-04	0.00
-0.07	3.02E-03	-0.02	3.51E-01	-0.02
-0.01	3.84E-01	-0.02	1.02E-02	-0.02
-0.02	5.74E-02	-0.02	1.55E-03	0.00
-0.03	7.19E-03	-0.03	8.33E-04	0.00
-0.03	1.02E-03	-0.01	1.48E-03	0.00
0.02	1.24E-01	0.03	6.68E-04	0.00
-0.02	2.97E-01	-0.02	4.98E-02	-0.03
-0.03	3.68E-02	-0.01	2.63E-02	-0.01
0.00	6.48E-01	0.02	4.59E-04	0.01
-0.05	2.38E-02	-0.03	7.72E-02	-0.03
-0.06	6.17E-04	-0.01	1.86E-01	-0.01
-0.01	1.38E-01	-0.02	4.62E-02	-0.01
-0.08	2.79E-04	-0.02	1.90E-02	-0.01
-0.03	2.61E-03	-0.01	2.11E-01	-0.02
-0.03	7.55E-02	-0.03	4.65E-03	-0.01
-0.03	6.45E-03	-0.01	1.43E-01	-0.02
-0.03	1.61E-02	-0.02	2.17E-03	0.00
-0.05	6.01E-03	-0.03	1.32E-02	0.00
0.03	2.77E-05	0.00	6.60E-01	0.01
-0.07	3.29E-04	-0.02	9.40E-03	0.00
-0.03	3.59E-02	-0.02	7.82E-03	-0.01
0.01	5.33E-01	-0.03	2.76E-04	-0.01
-0.03	3.41E-03	-0.02	2.64E-03	-0.01
-0.02	2.24E-01	-0.03	1.87E-03	-0.01
-0.06	6.49E-03	-0.02	1.71E-02	-0.04
-0.02	3.25E-01	-0.03	2.11E-03	-0.01
-0.04	3.24E-02	-0.02	4.90E-02	-0.02
-0.01	6.50E-02	-0.02	8.69E-03	-0.01
-0.04	1.80E-03	-0.01	1.35E-01	-0.02
-0.02	3.12E-02	-0.02	6.48E-02	-0.01
-0.04	5.37E-02	-0.05	1.55E-04	0.01
-0.03	2.05E-02	-0.02	1.75E-02	-0.01
-0.03	8.22E-02	-0.03	1.27E-03	-0.01
-0.03	3.23E-04	-0.01	7.11E-02	0.00
-0.03	2.35E-02	-0.02	2.67E-02	-0.02
-0.03	3.64E-03	-0.02	5.88E-03	0.00
-0.04	1.03E-01	-0.04	7.33E-03	-0.02
-0.01	2.99E-01	-0.02	1.28E-03	-0.01
-0.03	1.12E-02	-0.01	1.09E-02	-0.01
-0.04	2.96E-03	-0.02	9.74E-03	-0.01
-0.02	6.37E-02	-0.02	5.21E-03	-0.01
-0.07	1.05E-03	-0.03	1.54E-02	0.00

-0.04	7.39E-03	-0.02	2.86E-03	-0.01
-0.10	5.34E-04	-0.03	5.78E-03	-0.02
-0.02	2.74E-01	-0.02	3.51E-02	-0.03
-0.04	1.44E-02	-0.03	6.41E-03	0.00
-0.01	1.41E-01	-0.02	4.71E-04	-0.01
-0.04	3.96E-02	-0.02	6.48E-03	-0.01
-0.03	3.21E-02	-0.01	6.66E-03	-0.01
-0.02	1.91E-02	-0.01	3.06E-02	-0.01
0.04	1.16E-02	0.02	1.56E-01	0.02
-0.06	5.39E-02	-0.03	5.90E-02	-0.02
-0.02	7.53E-02	-0.02	2.68E-03	-0.01
0.07	8.14E-04	0.02	7.00E-02	0.00
-0.03	1.17E-02	-0.01	6.47E-02	-0.02
-0.02	2.54E-01	-0.01	2.57E-01	-0.02
-0.01	1.72E-01	-0.01	3.49E-02	-0.01
-0.06	3.58E-03	-0.01	1.57E-01	-0.03
0.00	9.30E-01	-0.03	7.93E-03	0.00
0.02	4.90E-03	0.01	5.13E-02	0.00
0.03	8.39E-04	0.01	2.54E-02	0.00
0.04	5.03E-03	0.01	4.21E-01	0.02
-0.03	2.24E-01	-0.04	6.46E-03	-0.02
-0.03	6.20E-03	-0.01	6.50E-02	-0.01
-0.02	3.21E-02	-0.01	1.84E-02	-0.01
-0.04	3.25E-03	-0.01	1.54E-02	-0.01
0.06	1.63E-03	0.02	3.49E-03	0.01
-0.01	5.20E-01	-0.03	2.47E-04	0.00
0.01	2.48E-01	0.01	1.20E-01	0.02
-0.01	2.40E-01	-0.02	1.26E-02	-0.02
-0.01	4.62E-02	-0.02	9.99E-04	0.00
-0.05	1.98E-03	-0.01	1.83E-01	-0.02
0.02	5.07E-03	0.02	2.31E-02	0.01
0.04	5.26E-03	-0.06	3.19E-07	-0.03
-0.03	2.83E-02	-0.01	1.95E-01	-0.02
-0.05	2.08E-03	-0.01	2.80E-01	-0.02
-0.01	1.04E-01	-0.01	2.18E-03	0.00
-0.02	6.87E-04	0.00	6.27E-01	-0.01
-0.04	1.47E-02	-0.02	2.55E-02	-0.01
-0.08	7.12E-04	-0.03	5.83E-03	-0.01
-0.04	2.35E-03	-0.01	5.21E-02	-0.01
-0.03	5.76E-02	-0.02	1.48E-02	-0.02
-0.04	4.87E-03	-0.01	8.60E-02	-0.02
-0.06	3.57E-02	-0.02	1.14E-01	-0.03
0.00	7.67E-01	-0.02	9.98E-03	-0.01
-0.01	1.57E-01	-0.02	1.84E-05	0.00
-0.05	6.91E-03	-0.01	2.48E-01	-0.02
0.02	6.84E-02	0.01	1.27E-01	0.02
-0.03	1.32E-02	-0.01	2.42E-01	-0.02
0.00	7.83E-01	-0.03	3.46E-03	0.00
0.04	2.17E-03	0.03	3.50E-03	0.00
-0.04	3.43E-02	-0.04	1.02E-02	-0.03
-0.01	1.49E-01	-0.01	4.35E-02	-0.01
-0.02	3.70E-04	-0.01	6.66E-02	0.00
-0.05	2.15E-02	-0.02	1.56E-02	-0.02
-0.01	7.40E-02	-0.01	2.34E-02	-0.01
-0.04	3.15E-02	-0.02	2.99E-02	-0.01
-0.02	5.91E-02	-0.01	9.35E-03	-0.02
-0.03	1.16E-01	-0.02	6.07E-02	-0.04
-0.03	7.66E-05	-0.01	2.25E-01	-0.01
-0.04	3.29E-04	-0.02	7.05E-03	0.00

-0.05	5.51E-03	-0.02	1.05E-02	-0.01
-0.03	1.61E-01	-0.02	1.33E-02	-0.01
0.02	4.67E-02	0.01	2.06E-01	0.02
-0.02	2.78E-03	0.00	2.64E-01	-0.01
0.03	5.12E-03	0.01	3.13E-01	0.02
-0.03	2.00E-02	-0.01	3.29E-01	-0.03
-0.01	2.14E-01	-0.03	8.96E-05	0.00
-0.05	1.29E-02	-0.03	3.41E-02	-0.03
0.00	7.46E-01	-0.02	3.15E-02	-0.01
-0.02	5.51E-02	-0.01	6.48E-02	-0.01
-0.02	1.19E-01	-0.01	3.37E-02	-0.01
-0.01	4.01E-01	-0.03	6.45E-04	0.01
-0.04	6.23E-03	-0.01	1.53E-01	-0.02
-0.06	6.87E-04	-0.01	2.11E-01	-0.03
-0.02	6.60E-03	-0.01	1.04E-02	0.00
-0.06	1.46E-05	-0.01	2.16E-01	-0.01
-0.08	6.17E-04	-0.01	3.41E-01	-0.03
-0.01	4.05E-01	-0.01	1.01E-01	-0.01
-0.03	4.75E-02	-0.02	3.50E-03	-0.02
-0.04	9.04E-04	-0.01	2.72E-01	-0.02
-0.03	3.54E-02	-0.02	2.30E-02	-0.01
-0.06	2.23E-02	-0.04	7.73E-03	0.01
-0.13	1.11E-05	-0.02	5.07E-02	-0.01
-0.05	2.84E-02	-0.03	4.85E-03	-0.02
-0.03	4.18E-03	-0.01	2.54E-01	-0.01
-0.01	5.64E-01	-0.04	1.45E-03	-0.01

nome assembly Build 37. Gene: UCSC annotated gene; Gene Group: UCSC gene region feature category; Coef: regression coefficient for change in DNA methylation between baseline and week 10-14; Coef w10_14_w26_28: regression coefficient for change in DNA methylation between week 26-28 and 2-4 days after delivery.

P-value week 26-28 and 2-4 days after delivery
4.46E-01
3.52E-02
1.48E-01
3.88E-03
1.85E-01
5.67E-02
3.43E-02
3.87E-02
2.95E-02
1.03E-02
2.73E-01
1.77E-02
3.86E-02
3.71E-01
5.46E-02
4.75E-02
8.32E-03
9.84E-02
2.86E-01
9.91E-01
1.84E-01
1.18E-01
3.36E-01
5.94E-02
7.39E-02
6.22E-01
3.35E-02
1.37E-03
1.42E-02
6.59E-03
6.14E-01
6.75E-03
7.21E-01
3.05E-03
6.72E-02
1.10E-02
1.20E-01
4.04E-03
6.24E-02
1.59E-01
7.43E-02
7.21E-03
8.28E-03
8.17E-02
3.51E-01
2.20E-01
6.83E-01
1.08E-02
5.54E-02
1.47E-01
4.42E-02
6.21E-01

3.09E-01
6.99E-01
2.86E-01
3.17E-02
1.14E-01
1.52E-02
9.80E-01
5.89E-02
7.32E-03
3.83E-01
1.68E-01
6.70E-01
5.34E-01
9.62E-04
3.75E-02
6.39E-01
6.02E-01
1.03E-01
1.08E-02
5.28E-01
8.75E-01
9.90E-01
3.13E-01
3.27E-02
1.16E-01
1.28E-02
3.01E-02
1.43E-01
4.31E-02
1.61E-01
3.52E-02
1.31E-01
1.14E-02
8.51E-01
7.14E-01
5.33E-02
7.32E-01
2.77E-01
2.34E-01
2.09E-01
2.40E-01
2.13E-02
2.61E-01
2.04E-02
3.42E-01
3.13E-02
2.00E-01
2.61E-01
1.67E-01
5.48E-01
5.61E-01
1.64E-02
8.42E-01
4.89E-02
2.62E-01
1.49E-01
2.58E-01
2.39E-01
7.33E-01

4.59E-01
1.44E-01
9.69E-04
9.34E-01
1.41E-01
3.24E-01
1.18E-01
1.92E-01
2.43E-02
1.29E-02
8.35E-02
7.22E-01
2.49E-02
2.44E-02
9.32E-03
4.58E-02
7.54E-01
9.72E-01
2.60E-01
6.84E-02
2.29E-01
3.85E-02
1.12E-02
2.65E-01
1.00E-01
8.11E-01
2.97E-04
4.15E-02
4.57E-01
7.23E-02
2.52E-01
1.06E-02
2.37E-02
5.46E-02
8.43E-01
1.89E-03
2.05E-01
5.21E-01
3.22E-01
4.24E-02
5.38E-02
8.67E-03
9.03E-02
7.78E-01
3.15E-02
3.16E-02
1.35E-02
9.39E-01
9.36E-01
4.30E-02
1.41E-01
3.85E-01
1.20E-01
2.32E-01
2.35E-01
3.80E-03
2.87E-04
4.70E-02
6.11E-01

1.32E-01
1.23E-01
1.18E-02
1.25E-01
5.30E-02
8.68E-03
9.78E-01
4.39E-03
4.20E-02
2.27E-02
5.21E-02
3.68E-01
1.14E-01
3.90E-02
4.15E-01
3.15E-01
5.97E-02
4.50E-03
1.08E-01
9.05E-03
4.40E-02
5.49E-01
4.81E-01
8.41E-02
6.15E-02
2.31E-01

ssion coefficient for
DNA methylation