

**Supplementary File 7: Average CG methylation level (%) of 3 groups in male and female samples by birthweight cohort**

<b>Gender</b>	<b>Group</b>	<b>Autosomes</b>	<b>chrX</b>	<b>chrY</b>	<b>ALL</b>
Male	AGA	50.503 (1.089)	51.733 (1.376)	51.793 (3.926)	50.540 (1.100)
	LGA	51.173 (0.892)	52.493 (0.631)	52.877 (1.335)	51.213 (0.885)
	IUGR	51.500 (0.552)	52.850 (0.239)	52.413 (0.694)	51.540 (0.542)
Female	AGA	50.840 (1.009)	47.847 (1.443)		50.667 (1.017)
	LGA	49.640 (2.051)	46.930 (1.768)		49.480 (2.036)
	IUGR	50.743 (1.261)	48.663 (1.856)		50.597 (1.272)

Brackets indicate Standard Deviation