

Gene	Genomic location ¹	Number of CpG units assessed	Primer sequence ²	Source
Insulin-like growth factor 2 (IGF2)	Chr 11: 2169458-2169796	3 CpG units (4 CpG sites)	F: TGGATAGGAGATTGAGGAGAAA R: AAACCCCAACAAAAACCACT	Heijmans, 2007
H19	Chr 11: 2019371-2019784	10 CpG units (13 CpG sites)	F: GGGTTTGGGAGAGTTTGTGAGGT R: ATACCTACTACTCCCTACCTACCAAC	Heijmans, 2007

Table S4: Details of measured amplicons and PCR primers

¹ Genome built: GRch 37.67

² Forward and reverse primer that will amplify the bisulphite converted genomic DNA. According to the MassARRAY EpiTYPER technology, tags were added to the 5' end of the primers. Forward primer: 10mer spacer tag is added at the 5' primer end with the following sequence: 5'-AGGAAGAGAG + primer. Reverse primer: T7 promoter is added to the 5' primer end with the following sequence: 5'-CAGTAATACGACTCACTATAGGGAGAAGGCT + primer