<table>
<thead>
<tr>
<th>Gene</th>
<th>Genomic location</th>
<th>Number of CpG units assessed</th>
<th>Primer sequence</th>
<th>Source</th>
</tr>
</thead>
</table>
| Insulin-like growth factor 2 (IGF2)       | Chr 11: 2169458-2169796 | 3 CpG units (4 CpG sites)    | F: TGGATAGGAGATTGAGGAGAAA  
R: AAACCCCAACAAAAACCCT | Heijmans, 2007 |
| H19                                       | Chr 11: 2019371-2019784 | 10 CpG units (13 CpG sites)   | F: GGGTTTTGGGAGAGTGTGTGAGGT  
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, taqs 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’-AGGAAGAG + primer. Reverse primer: T7 promoter is added to the 5’ primer end with the following sequence: 5’-CAGTAATACGACTACTATAGGGAGAAGGT + primer