|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Table S2 (additional file 5):** Differentially methylated regions (DMRs) | | | | | | |
| DMRs | Gene names | | Chromosome | DMR start | DMR end | DMR value |
| DMR 1 | | *ZFP57* | chr6 | 29648161 | 29648756 | -1.541390348 |
| DMR 2 | | *POU5F1* | chr6 | 31148332 | 31148666 | 3.091541791 |
| DMR 2 | | *HLA-B* | chr6 | 31148332 | 31148666 | 3.091541791 |
| DMR 3 | | *HOXA5* | chr7 | 27183133 | 27183816 | 2.880343196 |
| DMR 4 | | *ZMYND11* | chr10 | 530635 | 531584 | 2.33109591 |
| DMR 4 | | *DIP2C* | chr10 | 530635 | 531584 | 2.33109591 |
| DMR 5 | | *CPT1B* | chr22 | 51016386 | 51016950 | 1.87784786 |
| DMR 6 | | *CLDN9* | chr16 | 3062296 | 3062975 | 1.841206709 |
| DMR 7 | | *TMEM232* | chr5 | 110062539 | 110062837 | -1.839050648 |
| DMR 8 | | *BRCA1* | chr17 | 41278135 | 41278906 | 1.649115948 |
| DMR 9 | | *EMILIN1* | chr2 | 27301195 | 27301943 | 1.838495437 |
| DMR 10 | | *RANBP17* | chr5 | 170288671 | 170288788 | 1.739944579 |
| DMR 11 | | *ANKRD33* | chr12 | 52281482 | 52281997 | 1.32087910 |