| Gene            | Primer sequences                      | Product size (bp) | Tm (°C) |
|-----------------|---------------------------------------|-------------------|---------|
| *MeRIP GAPDH*   | F: TCCTGGTACGACAATGAAT                | 181               | 50      |
|                 | R: AGATGCTCGGTGTGGTG                  |                   |         |
| *MeRIP MAT2A-1* | F: TGAACGGACAGCTCAACCG                | 71                | 58      |
|                 | R: AGACTCGGACGTGAAGAGGA               |                   |         |
| *MeRIP MAT2A-2* | F: CACTTTGCTCTTGGTTACGCC              | 85                | 60      |
|                 | R: TCTGATGGGAAGCACACGAC               |                   |         |
| *MeRIP MAT2A-3* | F: AGAATTATTGACCTCGCCCT              | 102               | 59      |
|                 | R: AGCTGTCCCCTACCAAAAGTG              |                   |         |
|                 | F: TAGTGTGGGTGTGGCGACTGG              |                   |         |
|               | R: CTCTTTTCGGGAGGTTCAAGT              | 188               | 59      |
| *MeRIP ZO-1-1*  | F: TGTCCAGCCCAGGATGTAAG              | 165               | 59      |
|                 | R: AGGACCCGCTAATGGGACAGAC            |                   |         |
| *MeRIP ZO-1-3*  | F: CACAGATAACAGAGCGGAGGG             | 172               | 60      |
|                 | R: CGACTGTGTTGAGTAGGGAGG              |                   |         |
| *MeRIP ZO-1-4*  | F: CCTCCCTACTCACCACAAAGC             | 120               | 59      |
|                 | R: TTCAAGCAGAAGGTAAAGG               |                   |         |
| *MeRIP ZO-1-5*  | F: CGTCCGGTGATCCCTAAAAACCT           | 174               | 59      |
|                 | R: GAGTGCTTCCATTTGGATTAGT            |                   |         |
| *MeRIP ZO-1-6*  | F: AGCTGTGTTCTGAACGTGAGG             | 105               | 60      |
|                 | R: TCCAGCAACACCAGAAGCTC              |                   |         |
| *MeRIP ZO-1-7*  | F: TAGGGAAGGACACACAAAGCA             | 100               | 59      |
|                 | R: AAGGCATTCTTGCTGGTTAGT             |                   |         |