Primer sequences for MSP-PCR.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **DMR** | **Primer UM L** | **Primer UM R** | **Primer M L** | **Primer M R** | **PCR Efficiency (UM% - M%)** |
| DMR-*GAS6* | GTGTATGTAAGGAGGTTTTGGATGT | CCCCACACTAACTTTAACAATCAC | GAGTGTATGTAAGGAGGTTTTGGAC | CCCCACACTAACTTTAACAATCG | 99.7% - 95.87% |
| DMR-*PPARGC1B* | TTTGTTTTGTTGTGAGGATAAAATT | TCACTCCTATAACCTACCAACCATC | TTGTTTTGTCGTGAGGATAAAATC | CACTCCTATAACCTACCAACCGT | 103.3% - 107.05% |
| DMR-*EVL* | TGAGTTATAATGGGAATTTTATGA | TAACAACACTAATCTCTCAAACAAC | ATTGAGTTATAACGGGAATTTTACG | TAACAACACTAATCTCTCAAACGAC | 123.2% - 98.7% |
| DMR-*TUB* | TTTTGTTTTTGGTTTTAGAGTTGT | AAAAAAACAATCAACACTTACTCAACA | GTTTTTGTTTTTGGTTTTAGAGTCG | AAAACGATCAACACTTACTCAACG | 98.85% - 98.45% |