Table S1 Primers used in this study

Name	Forward sequence	Reverse sequence
DMR_0404	ACCCTGGTGGCATTGTTCTAGT	TCCCCTCTCTTCAAGCAGAAAC
DMR_0858	ATCGCCCTAGGACAGCTAACAG	ACTCCCTTCGGTTCTCCCTATC
DMR_0944	GGACTCCTAGGGGAGAGGGATA	TAGATCTCGGGTCAGGAGGAAG
DMR_0990	ACTCTCTGCGACGTTTCTCAGTT	ACGTCTTCAACCAAACTCCTCTG
DMR_1507	TGTCTCGGTGATCATGGTGT	TGAGACATACTACTAGCACACTGCTG
DMR_1943	CCGACCAACAAGTGTAAAGTGA	AGTCTCGAGAAGGTTGCCATAG
DMR_2983	TTTGGAAAGCGAGGAACAAAAT	CCCGATTAAATTCCGGTGATAA
DMR_3086	TAGGTTAGGGTTTGTCGGTGCT	TATCTTTTCATGCCTTGCTGGA
DMR_3180	AAGAGAAAAGGTTTCCCTGAGC	GTGGAAGAGTACCATCTGGTTTG
DMR_3318	TGCACTCGAACAGTTAGAAATCAG	GCAGAACCTGGAAACAGAAAAA
DMR_4660	GTTGTAGCGTAGCAGCATCTTCA	TTCTCTATCCTTGCACCTTCCTG
DMR_4919	CGATCAACCGTGTTCTGGTTTC	ATGAAGGGGGATCAAGCTGAAG
DMR_4990	GCTACGTAACTGTGCTGCCTGT	ATCGAGGTTGGAGGGTCTCATA
DMR_5281	TGCCTGGTGATTGATTCCAC	ATCCACCTGCTACACCGACTTC
DMR_5351	CATTTCTATGCTCGGCTACATGA	GAACGGTCATGGTGAATTGCT
DMR_5359	ATGCAGTGAGCTCTAGGGTTACG	CAAATAGCACAACCGCTTTCTCT
DMR_5403	AAGAATTAAGGTTGTGGGTGTGC	TCGTATGTGCCATTTGGTAAGG
DMR_5532	ACGAGTCCAATTCCATGTTCCT	TCATCGAACTTCAACTGCCCTA
DMR_6578	AACGCAACAGCACAACATTAGG	TGTTTTGACAAGTGCATCGAGA
DMR_6652	GTTTACAGAGGCTGAGGGCAAG	CTCCCTATCGAAGCACCACTG
DMR_6928	GTTAAGGGGGCAAGAAGAAAGA	ACCCATGTCTACATCACGAACC
DMR_7139	CCACTCGGCATCTAGTCAACAC	GTAGAAACGAGAGCCTGCGACT
DMR_8050	TCTTCAACGCTGACTTCTTTGC	GTGTGCTGAAGGTGATTTGGAG
DMR_8181	TACAGCACCGTAGATTGCCAGT	GCGGAGTTTTGGATAACTTTGG
DMR_8420	AATTTCTCGTCGGAGATCGAAG	GACTTGACCATGCCGACATTT
DMR_9359	TAGCCGCAGATCAAGAATTCAA	CGTTCCTCATTGGGAGTACACA
DMR_9470	ACGGCGGACCTAACTATACACC	CCAATCGTGTGTCGGTTATTCT