**Supplementary Table 1. Primers used in the study.**

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| --- | --- | --- | --- |
| SNP - ID | 1-st PCR primer  | 2-nd PCR primer  | UEP SEQ |
| rs6671847 | ACGTTGGATGGTCTGAATGTTTCTGTGCCC | ACGTTGGATGACCTCCTAATACCATCACCC | ccTCACCCTGGGGGTTG |
| rs1801274 | ACGTTGGATGCTTCCAGAATGGAAAATCCC | ACGTTGGATGCTGTGACTGTGGTTTGCTTG | GAAGGTGGGATCCAAA |
| rs17400517 | ACGTTGGATGCTCCAAGAAGGAGTTTTGGG | ACGTTGGATGTAGGCCAGATAAACTAGGTG | ATAAACTAGGTGTCTCGTTA |
| rs6668534 | ACGTTGGATGACATCCTTATTCATTAGAG | ACGTTGGATGTGATGCTTGGTATGGTCAG | TTCTAACTGGTGTTTCCTA |

SNP, Single-nucleotide polymorphism; UEP SEQ, Unextended mini-sequencing primer.