|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| SNP\_ID | Allele | 1st-PCR primer sequence | 2nd-PCR primer sequence | UEP sequence | Director |
| rs3093203 | A/G | ACGTTGGATGAAAGCCACCAATCCGCTATG | ACGTTGGATGGGTCACATAGTGTACTGTCC | ACATAGTGTACTGTCCTTTTATA | R |
| rs3093193 | G/C | ACGTTGGATGGTGATGAGACTAGTGATCCC | ACGTTGGATGGCCACATACACATTGATGGG | GTTTAGATAAACAGCCACA | F |
| rs12459936 | T/C | ACGTTGGATGGGTAACCATCATTCTGCTTC | ACGTTGGATGAGAGGTCGCAGTAAGCTGAG | CAGCCTGGGTGACAGAG | F |
| rs3093144 | T/C | ACGTTGGATGGGGAAGAATTGTGGCAAAGG | ACGTTGGATGAGGAGTCTCTCGTCCTTCTG | AGTTAAAAAAAAAATCCTAGATACTT | F |
| rs3093110 | G/A | ACGTTGGATGGTCTCATTGATAAGAGGGAG | ACGTTGGATGTCCTGTTATGAGGGTACAGC | CCGTCTCCCACTTCCAC | R |

Table S1. PCR primers for amplification and extension of loci used in this study

PCR: polymerase chain reaction; SNP: single-nucleotide polymorphism; UEP: unextended mini-sequencing primer.