|  |  |  |  |
| --- | --- | --- | --- |
| **SNP** | **Sequence** | **Genomic position** | **Length (bp)** |
|  | |  |  |
| **rs15524** | |  |  |
| Forward primer | GGTCACCTCCTTTATACTACA | chr7:99648091-99648491 | 318 |
| Reverse primer | GCTTGTTTAACTATTGTAGATCC |
|  | |  |  |
| **rs2291075** | |  |  |
| Forward primer | GAAACACTCTCTTATCTACATAGG | chr12:21178491-21178891 | 338 |
| Reverse primer | GCCAAGAATGCATGGT |
|  | |  |  |
| **rs9200** | |  |  |
| Forward primer | TTGACATCCTGTATACACACT | chr5:41142304-41142704 | 314 |
| Reverse primer | CTGACTCTCCTGTTTGGG |
|  | |  |  |
| **rs776746** | |  |  |
| Forward primer | CCAGACTTTGATCATTATGTTATGT | chr7:99672666-99673166 | 354 |
| Reverse primer | ACTTGATGATTTACCTGCCTTC |
|  | |  |  |
| **rs1128503** | |  |  |
| Forward primer | GGTCATAGAGCCTCTGC | chr7:87550085-87550485 | 299 |
| Reverse primer | TCGAAAAGAAGTTAAGGTACAGT |
|  | |  |  |
| **rs1045642** | |  |  |
| Forward primer | ATGCTCCCAGGCTGTTTATTTG | chr7:87509079-87509579 | 164 |
| Reverse primer | ATCCTGTTTGACTGCAGCATTG |
|  |  |  |  |
| **rs1057868** |  |  |  |
| Forward primer | CATCTGTGCGGTGGTTGT | chr7:75985438-75985938 | 146 |
| Reverse primer | CTCCTGGATGAAGCCTATGAAG |
|  |  |  |  |
| **rs7828796** |  |  |  |
| Forward primer | CTGTAGTCCAATGCATCAGAATTAT | chr8:83368047-83368547 | 325 |
| Reverse primer | ACACACGTACACACCCTC |
|  |  |  |  |
| **rs2242480** |  |  |  |
| Forward primer | GCACGTTTTACAAAGATCTTACGC | chr7:99763593-99764093 | 356 |
| Reverse primer | ATCTGGAGCTCGTGGCC |
|  |  |  |  |
| **rs4646450** |  |  |  |
| Forward primer | GGGGTAATCAGAGTATGTCACA | chr7:99668445-99668945 | 262 |
| Reverse primer | GCACACCACCATAAAACTGAAG |
|  |  |  |  |
| **rs17611** |  |  |  |
| Forward primer | TTGCTACCATTTAAGTCCTGGG | chr9:121006672-121007172 | 249 |
| Reverse primer | ATGGATGTCTCTGTTAAGTTGGG |
|  |  |  |  |
| **rs10211** |  |  |  |
| Forward primer | CATCTCCTCTATATTACCAAGT | chr7:99705171-99705571 | 154 |
| Reverse primer | AACACCAGAGACCTCAAAT |
|  |  |  |  |
| **rs2032582** |  |  |  |
| Forward primer | AGCATAGTAAGCAGTAGGGA | chr7:87531052-87531552 | 229 |
| Reverse primer | TATCCTTCATCTATGGTTGGC |

**Supplementary Table 2**: Sequencing primer details.