**Supplemental Table 1:** Primer and probe nucleotide sequences for polymorphic regions.

|  |  |  |  |
| --- | --- | --- | --- |
| **SNP Numbers \*** | **Forward Primers** | **Reverse Primers** | **Extension Probe** |
| **rs26653** | ACGTTGGATGGGAGCCAGCAGTGCAATTTG | ACGTTGGATGAGAGAGGCTATCGGAAGAAC | TCCTGGAACACCCCC |
| **rs27044** | ACGTTGGATGCTGATAGTTGTGCACACAGG | ACGTTGGATGTAAGCAGACATGGACAGACG | GGCGAGGAGTAGTAGTT |
| **rs27582** | ACGTTGGATGTATTAGGAAGATCAGGCACC | ACGTTGGATGTCTGCCATCTCGCTAAATC | CTCGCTAAATCATCAGTCT |
| **rs28096** | ACGTTGGATGTGCCACATTAGCCTTTGCAC | ACGTTGGATGGGGAGAAATGCAGGTTTCAA | GGAGCCTTTGCACTGTATAGC |
| **rs30187** | ACGTTGGATGCCCTTCATGTAGTGCTCTTG | ACGTTGGATGACCATGATGAACACTTGGAC | CTTGGACACTGCAGA |

SNP-single nucleotide polymorphism, \*Referans *ERAP1* accession code NM\_016442.5