Table S1.

|  |  |  |  |
| --- | --- | --- | --- |
| **Fragment/allele** | **Primer pairs** | **Product length** | **Annealing temp. oC** |
| HVR I [[1](#_ENREF_1)] (16095-16262) | CGTACATTACTGCCAGCC TGGTATCCTAGTGGGTGAG | 186 bp | 55 |
| HVR I [[1](#_ENREF_1)] (16232-16370) | CACACATCAACTGCAACTCC TCAAGGGACCCCTATCTGAG | 168 bp | 55 |
| HVR II (47- 176) | GCATTTGGTATTTTCGTCTGG TTGAACGTAGGTGCGATAAAT | 130 bp | 57 |
| HVR II (120- 275) | CGCAGTATCTGTCTTTGATTCC CTGTGTGGAAAGTGGCTGTG | 156 bp | 57 |
| Coding sequence 10345- 10488 | TCATCCTAGCCCTAAGTCTG TTATGTAAATGAGGGGCATT | 144 bp | 55 |
| Coding sequence 398 – 534 | TTTTATCTTTTGGCGGTATG GTTAGCAGCGGTGTGTGT | 137 bp | 57 |
| C/T-13910 (rs4988235) | GCGCTGGCAATACAGATAAGATA AATGCAGGGCTCAAAGAACAA | 111 bp | 55 |
| ∆*F508* [[2](#_ENREF_2)] (rs113993960) | GGATTATGCCTGGCACCATTA TTCTAGTTGGCATGCTTTGATGA | 95/92 bp | 61 |
| ∆ *CCR5* (rs333) | CCAGGAATCATCTTTACCAG CAGCCCCAAGATGACTATC | 126/94 bp | 56 |
| HBA1 | AGTTCCTGGCTTCTGTGAGC CCCAAGGGGCAAGAAGCAT | 84 bp | 60 |
| HBA2 | AGTTCCTGGCTTCTGTGAG GGCAGGAGGAACGGCTAC | 77 pz | 60 |
| HBM | AAGTTCCTGACTGGTGTGGC TTGACAGGCACAGACCAAGG | 85 bp | 60 |
| IVS-1 nt 5, G-C (rs33915217) | AGGAGAAGTCTGCCGTTACT TTGGTCTCCTTAAACCTGTC | 112 bp | 56 |

References

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2. Hummel S, Herrmann B, Rameckers J, Muller D, Sperling K, et al. (1999) Proving the authenticity of ancient DNA by comparative genomic hybridization. Naturwissenschaften 86: 500-503.