Table S1.

|  |  |  |  |
| --- | --- | --- | --- |
| **Fragment/allele** | **Primer pairs** | **Product length** | **Annealing temp. oC** |
| HVR I [[1](#_ENREF_1)](16095-16262) | CGTACATTACTGCCAGCCTGGTATCCTAGTGGGTGAG | 186 bp | 55 |
| HVR I [[1](#_ENREF_1)](16232-16370) | CACACATCAACTGCAACTCCTCAAGGGACCCCTATCTGAG | 168 bp | 55 |
| HVR II(47- 176) | GCATTTGGTATTTTCGTCTGGTTGAACGTAGGTGCGATAAAT | 130 bp | 57 |
| HVR II(120- 275) | CGCAGTATCTGTCTTTGATTCCCTGTGTGGAAAGTGGCTGTG | 156 bp | 57 |
| Coding sequence10345- 10488 | TCATCCTAGCCCTAAGTCTGTTATGTAAATGAGGGGCATT | 144 bp | 55 |
| Coding sequence398 – 534 | TTTTATCTTTTGGCGGTATGGTTAGCAGCGGTGTGTGT | 137 bp | 57 |
| C/T-13910(rs4988235) | GCGCTGGCAATACAGATAAGATAAATGCAGGGCTCAAAGAACAA | 111 bp | 55 |
| ∆*F508* [[2](#_ENREF_2)](rs113993960) | GGATTATGCCTGGCACCATTATTCTAGTTGGCATGCTTTGATGA | 95/92 bp | 61 |
| ∆ *CCR5*(rs333) | CCAGGAATCATCTTTACCAGCAGCCCCAAGATGACTATC | 126/94 bp | 56 |
| HBA1 | AGTTCCTGGCTTCTGTGAGCCCCAAGGGGCAAGAAGCAT | 84 bp | 60 |
| HBA2 | AGTTCCTGGCTTCTGTGAGGGCAGGAGGAACGGCTAC | 77 pz | 60 |
| HBM | AAGTTCCTGACTGGTGTGGCTTGACAGGCACAGACCAAGG | 85 bp | 60 |
| IVS-1 nt 5, G-C(rs33915217) | AGGAGAAGTCTGCCGTTACTTTGGTCTCCTTAAACCTGTC | 112 bp | 56 |

References

1. Fernández E, Ortiz JE, Torres T, Pérez-Pérez A, Gamba C, et al. (2008) Mitochondrial DNA genetic relationships at the ancient Neolithic site of Tell Halula. Forensic Science International: Genetics Supplement Series 1: 271-273.

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.