### Table S6. Microsatellite analysis information

Microsatellite PCR primers and labels and observed alleles in *E. caballus* (n=100, 42 different breeds) and *E. przewalskii* (n=3).

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| for details see Wallner et al., 2003 |  E.caballus | E.przwalskii  |
| Eca.YM2.rev | GTTTGCAGCCAGTACCTACCTT | 120 | 120 |
|  | TET-TGGTTCAGATGGTGTATTTTGTT |  |  |
| Eca.YP9.rev-tail | GTTTCTTAACCCTGGACTTTCTTTTGAA | 223 | 223 |
|  | FAM- AAGCACTGCCTTTTGGAATC |  |  |
| Eca.YE1.rev-tail | GTTTCTTGTGTGTCGTGCCGTGTTTAC | 206 | 206 |
|  | TET-CTTCACTCCCGACCAAGAGA |  |  |
| Eca.YJ10rev.tail | GTTTCTTGCCTCCCACAGCCATAC | 220 | 220 |
|  | HEX-AGTTCCCCTGCACACCT |  |  |
| Eca.YA16rev-tail | GTTTCTTGTAGCAACAAAGTAACAC | 162 | 164/166 |
|   | FAM- TGACTGGAAATTGAAGATG |   |   |