Table S6. Y chromosome SNP haplotypes as resolved from 11 “Ydog” loci (Natanaelsson et al. 2005a).Haplotypes 1—9 have been described previously in terms of these and additional loci and haplotypes 10-12, named in this study, were represented previously as unsampled, unnamed nodes.

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | Ydog locus | | | | | | | | | | |
| SNP Clade | 20 | 21 | 28a | 28b | 28c | 29 part2 | 30 | B  part2 | G part1a | G part2 | N |
| reference | A | G | A | A | G | A | C | C | T | C | C |
| 1/2/3/4 | . | . | . | . | . | . | . | . | . | . | . |
| 5 | . | . | . | . | . | T | . | . | . | . | . |
| 6 | G | . | . | . | . | . | . | . | . | . | G |
| 7 | . | . | G | C | A | . | . | . | C | A | . |
| 8 | . | . | G | C | A | . | T | . | . | A | . |
| 9 | . | A | G | C | . | . | . | T | . | A | . |
| 10 | . | A | G | C | . | . | . | . | . | A | . |
| 11 | . | . | G | C | A | . | . | . | . | A | . |
| 12 | . | . | G | C | . | . | . | . | . | A | . |

a Natanaelsson C, Oskarsson MCR, Angleby H, Lundeberg J, Kirkness E, et al. (2006)

Dog Y chromosomal DNA sequence: identification, sequencing and SNP discovery. BMC

Genet 7: 45.