

Supplementary Table S10. Gene product counts translated from haplotype counts of the two *NAT* coding genes in the total samples of the genus *Pan*.

| Samples ¹ | <i>P. t. verus</i> | | | | <i>P. t. ellioti</i> | <i>P. t. troglodytes</i> | <i>P. t. schweinfurthii</i> | Hybrid | <i>P. paniscus</i> |
|--------------------------------|--------------------|-----------|------|------|----------------------|--------------------------|-----------------------------|--------|--------------------|
| | CARTA | Basel zoo | BPRC | GAGP | | | | | |
| <i>Pan NAT1</i> | | | | | | | | | |
| *1/*2/*6/*12 | 45 | 4 | 68 | 5 | 14 | 7 | 8 | 2 | 28 |
| *3 | 3 | | | | | 1 | 1 | | |
| *4 | 3 | | 14 | 1 | | | | | |
| *5/*10 | 1 | | | | 4 | 1 | 1 | | |
| *7 | | | | | 2 | | | | |
| *8 | | | | | | 1 | | | |
| *9/*11 | | | | | | | 2 | | |
| Total sample size ² | 52 | 4 | 82 | 6 | 20 | 10 | 12 | 2 | 28 |
| <i>Pan NAT2</i> | | | | | | | | | |
| *1/*3/*4/*5 | 49 | 4 | 74 | 5 | 3 | 9 | 11 | 2 | |
| *2 | 3 | | 8 | 1 | | | | | |
| *6/*10 | | | | | 17 | 1 | 1 | | |
| *7 | | | | | | | | | 25 |
| *8 | | | | | | | | | 1 |
| *9 | | | | | | | | | 2 |
| Total sample size ² | 52 | 4 | 82 | 6 | 20 | 10 | 12 | 2 | 28 |

¹ Samples as described in Supplementary Table S9.

² Total sample size in number of chromosomes (2n).