### Electronic Supplementary Material 3. Primer pairs used for the amplification of gorilla MHC class I genes

| Locus   | Primer name         | Sequence (5'-3')                      | Expected PCR product size in bp |
|---------|---------------------|--------------------------------------|---------------------------------|
| Gorilla MHC-A/Oko | Gogo\_A/Oko\_F   | GCGGACMCAGTTCTCCTSCATTG               | ~ 3160/3207                     |
|         | Gogo\_A/Oko\_R     | GCCTACARGAACACAGACACATKCAGG           |                                 |
| Gorilla MHC-B  | Gogo\_B\_F        | GTCGKGTCCTCTCCCTGATACTCG              | 3020-3033                       |
|         | Gogo\_B\_R        | GRCAGCTGTCTCAGGCTACAGAAACAAC         |                                 |
| Gorilla MHC-C  | Gogo\_C\_F        | CGWCGGGTCTCTCTTTGATACTCA              | 3079                            |
|         | Gogo\_C\_R        | TGCATCTCAGTCCCCACAGGCAG              |                                 |