

**Supplementary Material 6.** Mitochondrial *coxI* gene and genome sequence divergence between African savanna elephant (*Loxodonta africana*, GenBank accession number NC\_000934) and Asian elephant (*Elephas maximus*, NC\_005129)

|                                    | Pairwise alignment length | Sequence divergence |
|------------------------------------|---------------------------|---------------------|
| <i>coxI</i>                        | 1,548 bp                  | 4.52%               |
| Entire mt genome (D-loop excluded) | 15,419 bp                 | 5.03%               |
| Entire mt genome (D-loop included) | 16,905 bp                 | 5.16%               |