



Supplementary Material 3. The fully sequenced *S2-R-nad4L-M-G-nad3* mitochondrial minichromosome of African savanna elephant lice (RS460). *trnG*, *trnM*, *trnR* and *trnS2* are tRNA genes for amino acids glycine, methionine, arginine and serine respectively. *nad3* and *nad4L* are for NADH dehydrogenase subunits 3 and 4L. SKnad4LFO2 and SKnad4LRO2 are the primer pair that amplifies the entire *S2-R-nad4L-M-G-nad3* minichromosome.