

**Table S2.** New primers developed for amplification and sequencing of the complete cytochrome B and for internal sequencing of ND2. Previously published primers (Kocher 1995) were also used for amplification and sequencing of ND2.

| Gene  | Primer      | Direction | Primer sequence 5'-3'        | Location |
|-------|-------------|-----------|------------------------------|----------|
| Cyt B | 14439.chls  | F         | TTGAAAAACCACCGTTGTTATTCAACTA | Flanking |
|       | tR.chls     | R         | CCATTTCCGGTTACAAGACCG        | Flanking |
|       | 523.cytBint | F         | CTAACCCGCTTCTTCGCCTTC        | Internal |
|       | 238.cytBint | R         | GCCGTTAGCGTCCATATTTCG        | Internal |
|       | 637.cytBint | R         | GAGATTGTCGGCGTCTGAG          | Internal |
| ND2   | 412.ND2int  | F         | CCCTTCGCCCTAATTCTTCAAC       | Internal |
|       | 597.ND2int  | R         | GAGGTAGGTTAGAAGGGTAAGGAGGGTG | Internal |