Supplement table 1. Primers and locations to amplify mitochondrial DNA before mitochondrial haplotype sequencing.

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Primer-forward | Nucleotide positions | Primer sequence | Primer-reverse | Nucleotide positions | Primer sequence | Product size (bp) |
| A-forward | 503-520 | ATCCTACCCAGCACACAC | A-reverse | 2484-2463 | GATTTGCCGAGTTCCTTTTACT | 1982 |
| B-forward | 2364-2386 | CTGACAATTAACAGCCCAATATC | B-reverse | 4249-4228 | GAATGCTGGAGATTGTAATGGG | 1886 |
| C-forward | 4155-4175 | CCAACTCATACACCTCCTATG | C-reverse | 6220-6199 | GGTAAGAGTCAGAAGCTTATGT | 2066 |
| D-forward | 6113-6133 | AATACCCATCATAATCGGAGG | D-reverse | 8017-7996 | GAGTACTACTCGATTGTCAACG | 1905 |
| E-forward | 7925-7944 | GGCGGACTAATCTTCAACTC | E-reverse | 9884-9863 | GTGAAATATTAGTTGGCGGATG | 1960 |
| F-forward | 9767-9784 | CATTTCCGACGGCATCTA | F-reverse | 11748-11727 | GCTAGGCAGAATAGTAATGAGG | 1982 |
| G-forward | 11614-11635 | CATTGCATACTCTTCAATCAGC | G-reverse | 13638-13617 | TTGACCTGTTAGGGTGAGAAGA | 2025 |
| H-forward | 13539-13559 | ATCATACACAAACGCCTGAGC | H-reverse | 15431-15409 | CGTCTTTGATTGTGTAGTAAGGG | 1893 |
| I-forward | 15331-15350 | CCACCTCCTATTCTTGCACG | I-reverse | 836-815 | TGCTAAAGGTTAATCACTGCTG | 2075 |