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 |