

**Supplemental Table 1.** Primers designed for amplifying and sequencing the complete mitochondrial DNA genome of *T. pileatus*

Amplification Primers	Primer sequences ( 5'-3' )
MLA	GCTTTACTGGCGCTATTRCCTTAT
MRA	CCTATTTAAAGAACAAGTGATTATG
MIT1-R	TACTTTTATTTGGAGTTGCACCAAT
MIT1-L	CTATGTRGCAAAAATAGTGGGAAGAT
Sequencing Primers	Primer sequences ( 5'-3' )
MLB-1	GGTTTAACTGTCTCTTACT
MRB-1	TTAGGTCTGTTTGTCTGGAG
MLB-2	CTTACACTTACYGAACGAA
MRBJ-2	TGGTGGGAAGAATAGAATGG
MLB-3	GAGTAAATAATAGAGG
MRB-3	ATAGGAACCTCATCAGTA
MLB-4	TAACCGGCTTYCTACCCA
MRB-4	GGTCATGGGCTRGGTT
MLA-1	GCAAGGACTGCTAATCCAT
MRA-1	AGCTGTCCCTCYTTAGACT
MLB-5	AGCTTCTGACTTCTTCCAC
MRB-5	GTAAATAAATTTTCGTTCA
MLA-2	CCTAATTACGTAAAAACAA
MRA-2	TCATTATGCAGAAGGTA
MLB-6	GCAAAYTCATCACTAGAT
MRA-3	CTGTAGTGTTCTGGCGA
MLA-3	TATTTAYAGCAATCTGC
MLA-4	ATAAGTCAAAAYCTAGCCT
MRA-4	TTCAGTGTCTTGCTTTGG
MLA-5	ATGACYAATGATATGAA
MRA-5	TTGATTTACGGAGGATG
MLA-5E	CCATAAATAGGAGAAGG
MLA-6	TAACCAGTCACGGGAGC
MLB-3.5	TAGCATAYTCTTCAAT

Note : PCR primers Y=C or T ; R=A or G