

Table S2 Primers used in this study.

mtDNA fragments/ haplogroups	HVR-I Primers	Sites	Length (bp)
HVR I-a	L16017 5'-TTCTCTGTTCTTTCATGGGGA-3' H16251 5'-GGAGTTGCAGTTGATGTGTGA-3'		235 bp
HVR I-b	L16201 5'-CAAGCAAGTACAGCAATCAAC-3' H16409 5'-AGGATGGTGGTCAAGGGA-3'		209 bp
393bp	L16017 5'-TTCTCTGTTCTTTCATGGGGA-3' H16409 5'-AGGATGGTGGTCAAGGGA-3'		393bp
A	L587 5'-TTACCTCCTCAAAGCAATACA-3' H761 5'-CTTGATGCTTGTCCTTTT-3'	663G/A	175 bp
B	L587 5'-TTACCTCCTCAAAGCAATACA-3' H761 5'-CTTGATGCTTGTCCTTTT-3'	CoII/tRNA <sup>lys</sup> 9-bp deletion	121 bp/112 bp (B)
C	L14318T 5'-CCTTCATAAATTATTCAGCTTCCaACACTAT-3' L14318C 5'-aaaaagctaCATAAATTATTCAGCTTCTACTACTAC-3' H14318R 5'-TTAGTGGGGTTAGCGATGGA-3'	14318C/T	110 bp/115 bp (C)
D	5178A 5'-TGATCAACGCACCTGAAACAAGA-3' 5178C 5'-GTCGCACCTGAAGCAAGC-3' 5178R 5'-CCCATTTGAGCAAAAAGCC-3'	5178A/C	107 bp (D)/102 bp
D4	3010A 5'-gctacaTGGATCAGGACAaCCCA-3' 3010G 5'-aTTGGATCAGGACtTCCCG-3' 3010R 5'-tTCCGGTCTGAACTCAGATC-3'	3010A/G	95 bp (D4)/91 bp
D5	L10262 5'-ATTGCCCTCCTTTTACCCTAC-3' H10475 5'-GGGGCATTGGTAAATATGATTATC-3'	10397G/A	214 bp
F	3970T 5'-taaaaTGTATTTCGGCTATGAAGAtTAA-3' 3970C 5'-GTGTATTTCGGCTATGAAGtATAG-3' 3970R 5'-AGTCTCAGGCTTCAACATCG-3'	3970T/C	70 bp (F)/66 bp
G	4833A 5'-tcaaaaCAGAGGTTACCCtAGGCA-3' 4833G 5'-CAGAGGTTACCCAtGGCG-3' 4833R 5'-CTTACGTTTGTGAGGGAGAG-3'	4833G/A	114 bp/109 bp (G)
M	10400T 5'-taattaTACAAAAAGGATTAGACTGtgCT-3' 10400C 5'-TACAAAAAGGATTAGACaGAACC-3' 10400R 5'-GAAAGTGAGATGGTAAATGCTAG-3'	10400T/C	149 bp (M)/142 bp
M7	6455T 5'-acTGTGATTAGGACGGATCtGACA-3' 6455C 5'-GATTAGGACGGAaCAGACG-3' 6455F 5'-TAGGaGCCATCAATTCATC-3'	6455T/C	100 bp (M7)/95 bp
M8	L15390 5'-CGATAAAATCACCTTCCACCCT-3' H15570 5'-TAGGAAATATCATTCGGGCTTG-3'	15487T/A	181 bp
M9	3394C 5'-CGAACGAAAAATTCTTGCC-3' 3394T 5'-AATACGAACGAAAAATACTAGGCT-3' 3394R 5'-GTCAGCGAAGGGTTGTAG-3'	3394C/T	88 bp (M9)/84 bp (M9)
M10	L10600 5'-CTACTCTCATAACCCtCAAC-3'	10646A/G	163 bp

	H10762 5'-CATTGGAGTAGGTTTAGG-3'		
N9a	L5334 5'-AACCTCTACTTCTACCTACG-3'	5417A/G	164 bp
	H5497 5'-ATAAAAAGGGGAGATAGGTAG-3'		
R	L12604 5'-ATCCCTGTAGCATTGTTTCG-3'	12705C/T	151 bp
	H12754 5'-GTTGGAATAGGTTGTTAGCG-3'		
Z	L48 5'-CATTTGGTATTTTCGTCTGGG-3'	152C/T	158 bp
	H205 5'-CGCTTTGGTAAGTATGTTCCG-3'		

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