

Table S2: qPCR primer for human gene

Gene	Forward sequence	Reverse sequence
MT-ND1	ATGGCCAACCTCCTACTCCTCATT	TTATGGCGTCAGCGAAGGGTTGTA
MT-ND2	CTAGCCCCCATCTCAATCATA	GAATGCGGTAGTAGTTAGGAT
MT-ND3	CCCTACCATGAGCCCTACAAACAA	AGTCACTCATAGGCCAGACTTAGG
MT-ND4/4L	ACAAGCTCCATCTGCCTACGACAA	TTATGAGAATGACTGCGCCGGTGA
MT-ND5	ATCGGTTTCATCCTCGCCTTAGCA	ACCTAATTGGGCTGATTTGCCTGC
MT-ND6	AGGATTGGTGCTGTGGGTGAAAGA	ATAGGATCCTCCCGAATCAACCCT
MT-COI	ACCCTAGACCAAACCTACGCCAAA	TAGGCCGAGAAAGTGTTGTGGGAA
MT-CO2	ACAGATGCAATTCCCGGACGTCTA	GGCATGAAACTGTGGTTTGCTCCA
MT-CO3	ACTTCCACTCCATAACGCTCCTCA	TGGCCTTGGTATGTGCTTTCTCGT
MT-ATP6/8	TAGCCCACTTCTTACCACAAGGCA	TGAGTAGGTGGCCTGCAGTAATGT
MT-CYB	TCCTCCCGTGAGGCCAAATATCAT	AAAGAATCGTGTGAGGGTGGGACT
RNA28S	CCGTGCCTTGGAAAGCGTCGC	CAGAGGCTGTTACCTTGGAGA
PPIA	GGCAAATGCTGGACCCAACACA	TGCTGGTCTTGCCATTCCTGGA