

Supplementary Table 5. Summary of primers for PCR and copy number assays

Target region	Species	Sequence	
		Forward	Reverse
MT3290	Human	GATGGTGCAGCCGCTATTAAAGGT	ATGGTAGATGTGGCGGGTTTTAGG
MT6070	Human	GCTGGAGTCCTAGGCACAGCTCTA	ATAGCAGATGCGAGCAGGAGTAGG
MT13121	Human	GCCCTTCTAAACGCTAATCCAAGC	GTCATTTTGTGTAAGGGCGCAGAC
MT8941	Human	CCTTATGAGCGGGCACAGTGATC	TTGATATTGCTAGGGTGGCGCTTC
MT12084	Human	CCCTCATTACACGAGAAAACACC	GGGCCTAAGACCAATGGATAGCTG
MT13966	Human	TCGCTTCCCCACCCTTACTAACAT	GTGATGATGGAGGTGGAGATTTGG
MT16266 (D-loop)	Human	TTAACTCCACCATTAGCACC	GAGGATGGTGGTCAAGGGA
ND5	Human	GCCCTTCTAAACGCTAATCCAAGC	GTCATTTTGTGTAAGGGCGCAGAC
LINE-1	Human	CGTCATCGCTAGAAACCACA	AAGTGATCTGGCCTCCTCAA
BNIP3	Human	CACGAGCGTCATGAAGAAAGG	CCTTCCAATATAGATCCCCAATCC
ATF4	Human	ACAACAGCAAGGAGGATGCC	CCAACGTGGTCAGAAGGTCA
IL1B	Human	TACAGCTGGAGAGTGTAGATCC	ACAAATTGCATGGTGAAGTCAGTT
IL6	Human	ACTCCTTCTCCACAAGCGCCTTC	GAGATGCCGTCGAGGATGTACCGAA
CXCL8	Human	GCAGCTCTGTGTGAAGGTGCAGTT	CTGCACCCAGTTTTCTTGGGGTC
ACTB	Human	AAGGATTCCTATGTGGGCGACGAG	GTTGAAGGTCTCAAACATGATCTGGGT
MT13997 (ND6)	Mouse	AACGATCCACCAAACCCTAAAACC	TTTTCATGTCATTGGTCGCAGTTG
MT13672 (ND6)	Mouse	ACCATCCCCAAAATCCACCTCAACT	CTTGATGGTTTGGGAGATTGGTTG

PCR, polymerase chain reaction; MT, mitochondria