

Gene name	Forward primer	Reverse primer	Production length
NDUFV1	ATGAAGGTGACAGCGTGAGG	TTCTTGGGTGCTGTCCGC	100bp
NDUFV2	TACGGCTGGAGTTTCAGAACTAA	CTGCTGGCATGCATTTGGAG	214bp
NDUFV3	AAAAAGCCAGCCCCAGTGC	AGGATGCAGTGAAGACGGTG	209bp
NDUFS1	ACCGTCCTCCAAGTTGTAGCTG	ACAGCACGCTTCCCCTCTAA	230bp
NDUFS2	TAGGATCACGGTCCTGGGAG	CCTGGAACCAGCCACTAGG	111bp
NDUFS3	GTGGAGTTGGCCCAAGAGTT	GCTTCTTGTCTCCGGCTTCA	112bp
NDUFS4	GGATCTTTGTTCTGCTCGC	TAGCTCCATCGTTGATGCCC	128bp
NDUFS5	GCATCGGCCATGCCTTTCTT	CGACCAGCCATCTTGTAGGG	104bp
NDUFS6	GTTCAGACAGCACCACCACT	CACCAGGAATACCCTTCGCA	124bp
NDUFS7	AGTGGCCTTGTCTTTCTCAC	CGCAGGTTTCAGAACAAAGGG	96bp
NDUFS8	GAAGTTGCTCAACAACGGGG	TCGGAGTGGTTTTATTGGGCA	122bp
NDUFA1	GTGGTTCGAGATTCTCCCCG	TTTCCTTGCCCCCGTTAGTG	104bp
NDUFA2	CGAATCCCGACCTACCCATC	AAGAGAGAGAGGGAGGTGTC	113bp
NDUFA3	CATCTGGGATGAGACCTAGCG	CTCAGCCTAGAAGTCGCTCC	114bp
NDUFA4	AGATCATCGGTCAGGCCAAG	GGACCCAGTTTGTTCAGGG	163bp
NDUFA5	TGTGCTGAAGAAGAGGCTAAGA	GCCAGCTTCTCATTTGTAATC	117bp
NDUFA6	GGATCAGGGCAGCACTAACA	GAACAGCTGTGCACCTAAGC	176bp
NDUFA7	CATCATGTCTCGTCGAGAAGG	GAGGACAGCTCCCACCTCTT	120bp
NDUFA8	TTTGACGAGTGTGTGCTGGA	TCCACCAGGGCTTGAGTTTC	144bp
NDUFA9	CCTGTGGCTGGCTACTCTTC	GCAAAGACCCTTGCCTGGTA	125bp
NDUFA10	CTGCGATTACTCTGCCGGG	CCCTCCCCGATCTTAAAGC	176bp
NDUFA11	GATGTCCACGCGTGTTCAG	TGAGGGGCCCTTATTCCCAT	287bp
NDUFA12	TTTTTGCCGTCACCGATGG	AAGCCAACGATGCCATTCAG	107bp
NDUFA13	ATACTGCGAGTATGGCGGC	GTGCCCCGTAGATCAGGGTTC	152bp
NDUFB1	ACTTCAGATTGTGCGGGACC	GGCAGTTAGCCGTTTCATCAC	100bp
NDUFB2	GTGCTGGGTCACTTTCCGTA	GGCTCTTGTACAGAGTGAGGC	115bp
NDUFB3	TGCTGTCAGGCAGAAGAACAG	CTTAGCCCTTTTGCAGCCAG	159bp
NDUFB4	GGATTTGGGCCCTCATCTT	TCACTCTGACAGCAGATTCCC	279bp
NDUFB5	TTTCCGAAGGCTGCTGGTCA	AAGGACGGCCATTGTTCTTTC	156bp
NDUFB6	GAGGAAAATGGTCCATGGGGT	TCTGGACTTCTTTCAACTATC	139bp
NDUFB7	CCGGGTAGGAGCTAGGTGA	GTAGTCTGGCGGGAAGGTTG	143bp
NDUFB8	CTGGGTCTGACCAGAGGCTA	CTCATAGTGAACCACCCGCT	207bp

NDUFB9	GTAATGGCGTTCTTGGCGTC	CGGGCTCTCATCAAACAAGC	141bp
NDUFB10	AAAGCGTTCGACCTCATCGT	ACTCAGTGATGTCTGGCACG	127bp
NDUFB11	GACAAGGACCCCGTTTTGGA	CCATCCCACGCTCTTGGAC	140bp
NDUFAB1	TCGCGCAGGTTCCCTGGTAG	GTCCTGGATGCCCTCTAACG	83bp
NDUFC1	AACTGACTACAAGGAGAAGGCT	GGCTCTCGCACGTAGAACTT	275bp
NDUFC2	TCGCCAGCTTCTATATATTACGG	TCAGTGAAACTGGAGCAAGC	219bp
MnSOD	CCACTGCTGGGGATTGATGT	CATTAGGGTATGATCAGCATA	170bp