

### Supplementary table 1. PCR primer sequences for NDUFA9

<b>Exon</b>	<b>Forward primer</b>	<b>Reverse primer</b>	<b>Product size in bp*</b>
1	CTTAACCAACAATCTACCCGAA	CTAGGAAGTTGGCGTGACC	320
2	TGCCCTTGATACTTAAATTGCT	ACATCCAAGACAGGAGTAATTC	465
3	CATCTTTAGCATGGCAAAAT	CCATTCTGGGAAGAAATTACTG	386
4	GAGCTTGATGAAATGGCAC	GTGGTTGTTCAACCAACCC	399
5	CTGGCCAAATTTAGCTTTAAGT	TGCAGGGAATCAGAAAACCTT	459
6	GGAGGAAAATATCGCCTTTGAA	GAGGAAAAGGCAACTGGG	377
7	CCTCAGAGTCAGCTACATTC	AGCTGACACAAGTTGACAAAG	353
8	GATCAGTGTGCCTTCCTC	ATTTAATGCAAGCAATGAGGAG	377
9	GTGCTATTCTGTATCTACTACAG	ATTTCTGCTTCTTCTCTATGCT	407
10	TTCAGACTGCTCTACAGCG	ACTGCAGACAGCAAGAAC	329
11	TGCCACATATTCTTTGAAAGCA	ACTGCAGAATCAACCTGAAA	477

\* Primers 5' → 3' and extended with M13-sequence (For: TGTAACACGACGGCCAGT and Rev: CAGGAAACAGCTATGACC)