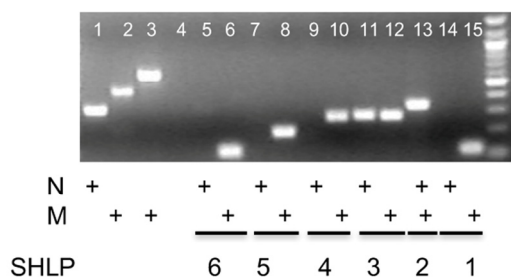


**SUPPLEMENTARY DATA**



**Figure S1.** PCR amplification of SHLPs.

**Table S1.** Primer sequences for PCR of SHLP mRNA

Peptide	Primer Sequence
GAPDH	Forward: ACCACAGTCCATGCCATCAC Reverse: TCCACCACCCTGTTGCTGTA
CO1	Forward: ATCCTACCAGGCTTCGGAAT Reverse: CATCGGGGTAGTCCGAGTAA
16sRNA	Forward: CACTGTCAACCCAACACAGG Reverse: GGCAGGTCAATTTCACTGGT
SHLP1	Mitochondria: Forward: AAATCTTACCCCGCCTGTTT Reverse: ACCTTTGCACGGTTAGGGTA NUMT: Forward: AAATCTTACCCCGCCTGTTT Reverse: CGTATTCTCCACAGCCCCTA
SHLP2	Mitochondria and NUMT: Forward: TGGTGATAGCTGGTTGTCCA Reverse: AGGCTTATGCGGAGGAGAAT
SHLP3	Mitochondria: Forward: ATTGAAACCTGGCGCAATAG Reverse: TGGACAACCAGCTATCACCA NUMT: Forward: ATTGTAAACCGGCGCAATAG Reverse: TGGACAACCAGCTATCACCA
SHLP4	Mitochondria: Forward: GCATAAGCCTGCGTCAGATT Reverse: CTACCTTTGCACGGTTAGGG NUMT: Forward: TAGACAAACCGGTGCTACCC Reverse: CGTATTCTCCACAGCCCCTA
SHLP5	Mitochondria: Forward: CCTAACAAACCCACAGGTCCT Reverse: GGATTGCGCTGTTATCCCTA NUMT: Forward: CATCAAGGGCATGTGGTTT Reverse: GGGGACTTTAACACCCCACT
SHLP6	Mitochondria: Forward: ACCTCGATGTTGGATCAGGA Reverse: CCTGGATTACTCCGGTCTGA NUMT: Forward: CCAACCTCCGAACAACCTAA Reverse: GGGCCCTATTTCTTTGTC