Supplementary Table S1. qRT-PCR primer sequences

Supplementary Table S1.qRT-PCR primer sequences		
Serial number	**Primer name**	**Primer sequence(5'→3')**
1	FmαTUB-F	AGGACGCTGCCAACAACTTT
2	FmαTUB-R	TTGAGGGGAAGGGTAAATAGTG
3	FmACOX1, Per -F	CGACGCTTCATGTGCTTTGT
4	FmACOX1, Per-R	GCTAGCAAAGGGAAGAGCCT
5	FmATPase 8-1-F	CCCGGTTTCTTGCTTGTTGG
6	FmATPase 8-1-R	TTGCCAGTCAATGCACAACG
7	FmATPeFG -F	CTGGCCGTACGGAGTCATTT
8	FmATPeFG -R	CGCACAAAACCACGCAAAAC
9	FmATPeV1C-F	CCCCAGATCCTCCAAGAAGC
10	FmATPeV1C-R	GCACCATTGCAACAGAGAGC
11	FmATPeV1E-F	TGGCCTCTAGGGATGGGAAA
12	FmATPeV1E-R	ACCTGACCGAACAGCGATTT
13	FmATPFOB-1-F	TCCCAAAACCCCACCAACTC
14	Fm ATPFOB-1-R	GAGGGAGGTGCCTGTGAAAG
15	FmCAT, Per-F	CTGGAGTGCAGACACCTGTT
16	FmCAT, Per-R	TTAACTGCGAAGCCTCTGGG
17	FmCOX6B-1-F	TTGCCAAGGAAGTTGTTGCG
18	Fm COX6B-1-R	TTGACCTCACCAGTGGCTTC
19	FmCOX11-F	TTCAAGCTGTAGCACCGAGG
20	FmCOX11-R	GCGTGAGTAGCATATTGCCG
21	FmCYC1-F	GCAGCTGAGATTGAGGTCGT
22	FmCYC1-R	ATTCGCAAACCTAGCTGCCT
23	FmFd, Chl-F	CAACTGCAAGCCTTCCCAAC
24	FmFd, Chl-R	CTCTGAAACCCGACTTGGCT
25	FmGPX1-F	CATTCCTACGGGGAGAAGCC
26	FmGPX1-R	CCCTACCGTTGTTGTCCGAA
27	FmGST Zeta-F	GTTGAGGGTGCTGTTAGGCT
28	FmGST Zeta-R	TCAAACACTCTCTTCGCCCC
29	FmMDHAR-like-F	CGGGGACAATATCGGGGATG
30	FmMDHAR-like-R	TTCAGCCTTGTAGCCTCAGC
31	FmNdufa12-F	CAAGTCCCGCTAGAATGGCA
32	FmNdufa12-R	ATGTACTCATCCCCCTCCCC
33	FmNdufb3-F	GAAGCACCCGATGATGACGA
34	FmNdufb3-R	AGGCAGTTTCACCAACGAGG

35	FmNdufs6-F	ATGGCGATGTTCGGGAGAAG
36	FmNdufs6-R	ACCTCGCTACTAATGGCGTC
37	FmPAO2-F	TTGAGGTTGGAGGGACTTGC
38	FmPAO2-R	GGATCATAAGCCCATGCCCA
39	FmPrdx-F	GGCCTAACCCTTGGAGACAC
40	FmPrdx-R	GGTGCAAACAGGCGTGAAAT
41	FmPRX11-F	CGTCAGGAAGTGTGGTGGAC
42	FmPRX11-R	TGAGGCCACGAAACACAGAG
43	FmSDHA2-F	ATGCACTTTATGGCCAGGCT
44	FmSDHA2-R	ATGCCCTACCATAACCCCCT
45	FmSOD(Fe), Chl-F	AGCCGGAACAGAACTAACCG
46	FmSOD(Fe), Chl-R	TCTCCAGATGGTTTTCCGCC
47	FmTRXH-F	ACCGTGAAAATTGGCCTTGC
48	FmTRXH-R	TCCACCAAGCTCGTCGAATC
49	FmUOX, Per-F	AATCAGGTGCTGTCAGGGTG
50	FmUOX, Per-R	CAACCTTTCCCGCGTTTCAG
51	FmRbohH-F	ATCATCTGCTGGCCCTTGTT
52	FmRbohH-R	TGGTGTAGGCAAGCATTGGT