

Additional file 10. List of oligonucleotide primers used in real-time qPCR assays.

Gene ID	Gene name	Gene abbreviation	Primer sequence (5' to 3')	
comp96782_c0_seq2	heat shock protein 60	<i>HSP60</i>	Forward:	GTACCAAACATCGGGGCTAAA
			Reverse:	TGTGGCAGTTGTTGTTCCATCT
comp95233_c0_seq1	heat shock protein 70	<i>HSP70</i>	Forward:	ATCTGGTGATCGAAGTGATGCT
			Reverse:	AGTTTGAGATGCTTTGGTTGGT
comp76341_c0_seq1	heat shock protein 71	<i>HSP71</i>	Forward:	GACCAAGGAAACAGAACAACACC
			Reverse:	CTTGCAGCGTCACCAATAAGA
comp76084_c0_seq1	heat shock protein 90	<i>HSP90</i>	Forward:	GGACAATTTGGTGTGGCTTCT
			Reverse:	TGGTTCTCCTGTTGCAGGTTT
comp77735_c1_seq1	small heat shock protein 22	<i>HSP22</i>	Forward:	CCAACCTTCGTGGAGGATTT
			Reverse:	CCTGGAGACTTTTCTTCGTGTTT
comp67005_c0_seq1	small heat shock protein 24.1	<i>HSP24.1</i>	Forward:	GGAAACTTCGTTAGCCGACA
			Reverse:	GACTTGGCCGTTCTCAACCTTC
comp73832_c0_seq1	Glutathione S-transferase alpha	<i>GSTa</i>	Forward:	GGCATGGGGTTTGTAGATGAA
			Reverse:	TCAGGAATTTGCAGGGTGACT
comp75555_c0_seq1	Glutathione S-transferase pi 1	<i>GSTp1</i>	Forward:	CCATACTGTCTCCTGGTTGTTTG
			Reverse:	CTGTTTGCATTCCCATTGA
comp97391_c3_seq5	Glutathione S-transferase pi 2	<i>GSTp2</i>	Forward:	GAAAGCCCATACAGCCTCATACTT
			Reverse:	CTTGTCCGCCATTGTTGTGT
comp89293_c0_seq20	glutathione S-transferase sigma 1	<i>GSTs1</i>	Forward:	TTTAATGGGACGGGCAGAAC
			Reverse:	CTTGTCCAGCAGGTGATTTGG
comp34627_c0_seq1	glutathione s-transferase sigma 3	<i>GSTs3</i>	Forward:	GAACTTGCTCGACTTCTCTTTGCT
			Reverse:	ATTTAACAGGTCCCCATTGCTC
comp64310_c0_seq1	Glutathione S-transferase omega 1	<i>GSTo1</i>	Forward:	TGTGCTTGGTTTTGTCCCTTC
			Reverse:	CTAATCCTCTCGGTTTCAGTTTC
comp81566_c0_seq4	cytochrome P450 family 3-like 3 protein	<i>CYP3</i>	Forward:	GTAGGAATGAGACTGGCTTTGG
			Reverse:	GTCACCGGAACCTCTGTTTTCT
comp90248_c0_seq1	cytochrome P450 family 4	<i>CYP4</i>	Forward:	ATCATCGGTAGACAGGCGTCA
			Reverse:	ACAGTTGGGTTGTGGTGTAAAG
comp56653_c0_seq1	cytochrome P450 12b2, mitochondrial	<i>CYP12</i>	Forward:	CAGCCAAGACATTCAACTCCA
			Reverse:	ACCTTTCATCCTTCATCGCAAC
Comp96598_c2_seq1	18S ribosomal RNA gene	<i>18S</i>	Forward:	TGGGAAAGAGCGGTTTATTAG
			Reverse:	TGGGAAAGAGCGGTTTATTAG