

1 **S1 Table.** Sequences of the primers used in the qPCR validation assays

Name of primer	Gene	Primer Forward	Primer Reverse
G100	PREDICTED: probable phospholipid hydroperoxide glutathione peroxidase	TTGCTTGACCCGCTTTA AG	ATGGCCAAAATGCTCTG TGC
G169	lipid transfer protein	ACTTGCTTGGCACTCATG TG	TTAACCCCATTGCAGCA AGC
G2774	hypothetical protein EUGRSUZ_G02560	AAGCAACTGTGAGGCTA AGC	AAGCAGTTCAATGGCTT CCC
G4503	chlorophyll a/b-binding protein	AAGTTCGGTGAGGCTGT TTG	ATGGCCAAAATGCTCTG TGC
G4664	MLP-like protein 423	GGAGTCTTGTAATGG TCGTG	TGGCAGCAAAGTCCTTA ACG
G4939	agglutinin isoform	TGGCGCAATTGTTGGATT CC	TTTGCCGCGGTATGTT CAC
G6264	No annotation	TCAACAATGGCGTCGCA AAC	TTGTGAGTGCTTCGGTC TTG
G43876	putative histone H2B.1	AAGAAGCGCGTGAAGAA GAG	TGTCTGGGTGAACTTGC TTC

G63727	unnamed protein	TCAACTTGTGTCAGCTGC	ACCCACTTCACGTAAAT
	product	AC	GCC