

Table S3. Primers used in qRT-PCR

Accession No.	Description	Sequence (5' to 3')	Fold Change
PGSC0003DMP400021162	Peroxidase	F: CCTCGTTGCTCTCTCTGGTG	4.103267
		R: CCACTACGCGGACAATTTGC	
PGSC0003DMP400059654	Peroxidase	F: AGTTGTCCAAGAACAGGAGGTG	3.459259
		R: GTGCAAAAGCCCTTTCTTTGC	
PGSC0003DMP400000820	Copper/zinc superoxide dismutase	F: ATGAAGTAAATGCAGCAACAGC	1.32017
		R: TTATTGGTAACCCGAAGAGGAG	
PGSC0003DMP400003634	Cysteine-rich secretory protein family	F: CCTAAAGCAAAATGGGGTTG	1.990189
		R: CACGGGCATCGTTGTGAA	
PGSC0003DMP400051894	Hsp90 protein	F: TATTATGAAAGCCCTTAACCCC	2.005472
		R: TGAGCCAATGAATTACTACCCTAC	
PGSC0003DMP400002803	Pathogenesis-related protein Bet vI family	F: TGCCCCTTCTAGGTTGTTCA	3.064176
		R: TCTCCCTCAGCCTCAATGTTT	
PGSC0003DMP400002693	Pathogenesis-related protein Bet vI family	F: CTGCTGGAGATGGAGTTGT	2.554622
		R: ACAGAAGGATTAGCAAGGAGGTA	
PGSC0003DMP400062364	Glycosyl hydrolases family 17	F: GTCTGCTGGTGCATTTGGTG	2.116653
		R: TAGGTCCAGGCTTTCTCGGA	

PGSC0003DMP400053803	NAD	F: GCACTATGATTTCCTCCGACTT	1.463713
		R: TTCCATTCTCTACTTGCTCCT	
PGSC0003DMP400034650	ATPase family associated with various cellular activities	F: GCACAACAGCAGCTTATCGG	0.9
		R: TGCCCTTCTTCAGCACTCC	
PGSC0003DMP400003405	Phosphoglucomutase	F: ATTGAGCACAAAATACCGACTG	1.010274
		R: CATGCCAACTTCCCTCCTACA	
PGSC0003DMP400025999	Acetyltransferase	F: TGCTCCTCAACTTCCTACACCA	7.174355
		R: TCGTAGCCAGACGGACTCTT	
PGSC0003DMP400036207	Ras family	F: TCCTCCAACATTTGCCCAT	1.309073
		R: CCACTCTATTCCCCATCACTTT	
PGSC0003DMP400046968	Mitochondrial carrier protein	F: CCCTTGGTAGGAGCCAAATAT	1.762727
		R: CGTTGCTGTAATGGTGGAGAA	
PGSC0003DMP400022299	Peroxidase	F: TGACAGGGACTAACGGTGAAA	3.266057
		R: TGCGCTAACTGAACGAACTAA	
PGSC0003DMP400000965	Carbonic anhydrase	F: TTTGTGGTGGGCTTTGGTAG	0.773168
		R: TCTGGGAATCCTCTTGTTGCT	
PGSC0003DMP400026922	Short chain dehydrogenase	F: AAAGAGCCTTCGTTACAGC	0.694582
		R: TGGCCTTTGGAGGTACATTT	

PGSC0003DMP400041818	Ribulose-1,5-bisphosphate carboxylase small subunit	F: TCATTGCCTACAAGCCAGAAG	0.714299
		R: CGGAATCGAGGAAAATACACC	