

Supplementary Table S1.

A. The description of gene-specific primers used for cDNA (qRT-PCR) amplifications

ID	PCR product (bp)	Forward primer (5'→3')	Reverse primer (5'→3')	T, °C
PGSC0003DMG400025030	163	CCTTCCTCGTGAGCAAGTTAATA	AACTCCGTACTCAGCCAAAC	60
PGSC0003DMG400001969	108	GCCGAAAGTAATAGGGATAGCA	TCACCACCATAGCAACCTTC	60
PGSC0003DMG400004038	101	TACGAAGAAACAGAGGATGATGAG	GCTGACAATGCTCCATATGAAAT	60
PGSC0003DMG400004796	102	CCCTTACCCGAACCCAAAC	ATCGGACCGTTAAGTACATTGG	60
PGSC0003DMG400005111	148	TGTCAAGCGGGTAAAGTATGT	GACGTTGCTCTCCAGTTAC	60
PGSC0003DMG400021008	149	GGTCCACACAACATGAGAA	AGGCCACGCGCAATATC	60
PGSC0003DMG400030968	125	CCGTCAAATCGGCGATTAC	GAGGCATAGGATGGAGTCGC	60
PGSC0003DMG401016475	129	GGTCTGAGAATTGGTCAAGGAG	GACCTCTAGCTTTGCCACAA	60

B. DEGs selected for qPCR verification*

ID	Description	Log(FC)	FDR
PGSC0003DMG400004796	Extensin	-11,98	0,005180282
PGSC0003DMG400025030	Receptor kinase THESEUS 1	-3,52	0,001914105
PGSC0003DMG400021008	LRR receptor-like serine/threonine-protein kinase	-3,15	0,002290073
PGSC0003DMG400030968	Minichromosome maintenance 4 protein	-3,03	0,003211092
PGSC0003DMG401016475	Multicopper oxidase	-4,70	0,002536096
PGSC0003DMG400001969	Carotenoid cleavage dioxygenase 4	4,69	0,001914105
PGSC0003DMG400005111	PR1 protein	9,33	0,020853641
PGSC0003DMG400004038	Rapid alkalization factor 3	-10,02	0,002307540

Log(FC), base 2 logarithm of expression value change; FDR, false discovery rate.