

Supplementary material 2: Oligonucleotide primers used in qRT-PCR confirmation.

Gene ID	Annotation	Description	Primer Name	Primer Sequence (5'→3')
110717159	<i>CqGLC</i>	glucan endo-1,3-beta-glucosidase	CqGLC-Fq	AATCATGCCTGGTGAGGCCG
110717159	<i>CqGLC</i>	glucan endo-1,3-beta-glucosidase	CqGLC-Rq	AAACACCGGCAGAAGGTGGG
110722212	<i>CqABCB</i>	ABC transporter B family member 25	CqABCB-Fq	TTTGGTGCCATCCGCACAGT
110722212	<i>CqABCB</i>	ABC transporter B family member 25	CqABCB-Rq	GCACCAGGTGTCATGCCAGT
110688100	<i>CqNRT2.1</i>	high-affinity nitrate transporter 2.1	CqNRT2.1-Fq	TGCACATTGCCCGTGACCTT
110688100	<i>CqNRT2.1</i>	high-affinity nitrate transporter 2.1	CqNRT2.1-Rq	GCAGACTTCCCACCTCGCTC
110711362	<i>CqAOBG</i>	anthocyanin 3'-O-beta-glucosyltransferase	CqAOBG-Fq	GACCACTGAACTCGCTGCCA
110711362	<i>CqAOBG</i>	anthocyanin 3'-O-beta-glucosyltransferase	CqAOBG-Rq	TTGGATGTGGGAGTCCCGGT
110717430	<i>CqCSI</i>	cellulose synthase-like protein G2	CqCSI-Fq	TGGCGGCAACACACATTTGC
110717430	<i>CqCSI</i>	cellulose synthase-like protein G2	CqCSI-Rq	AAACGAGGTCGGCGATGGTC
110724764	<i>CqPER9</i>	peroxidase 9-like	CqPER9-Fq	GGGTACGGCTTTGGATGGGG
110724764	<i>CqPER9</i>	peroxidase 9-like	CqPER9-Rq	GAAGCAGCCATCCGAGGGTC
110735668	<i>CqPER12</i>	peroxidase 12-like	CqPER12-Fq	TTGGATGGGTCAGCAAGCGG
110735668	<i>CqPER12</i>	peroxidase 12-like	CqPER12-Rq	GAATGGCTGAGGCGCTGCTA
110712995	<i>CqACO1</i>	1-aminocyclopropane-1-carboxylate oxidase 1	CqACO1-Fq	GGCATCGCCCCGAGTCTAAC
110712995	<i>CqACO1</i>	1-aminocyclopropane-1-carboxylate oxidase 1	CqACO1-Rq	GCGGAGGCCTCTGACAAGTT
110699138	<i>CqCPA</i>	cation/H ⁺ antiporter 20-like	CqCPA-Fq	GCACCATCGAGGGAGCTGAC
110699138	<i>CqCPA</i>	cation/H ⁺ antiporter 20-like	CqCPA-Rq	TACGAACCCAACCCCGGCTA
110734631	<i>CqPK</i>	serine/threonine-protein kinase	CqPK-Fq	TCCTTGCAGCAATCGAAGCCA
110734631	<i>CqPK</i>	serine/threonine-protein kinase	CqPK-Rq	TACGGGGGAAGGTGCCGTAA
110725220	<i>CqFK</i>	F-box/kelch-repeat protein At3g23880-like	CqFK-Fq	TGGATCAGCCTTTGGTTGGCA
110725220	<i>CqFK</i>	F-box/kelch-repeat protein At3g23880-like	CqFK-Rq	AAGCGTTCCAACCTGGCCCAT
110735797	<i>CqPDP</i>	petal death protein-like	CqPDP-Fq	TTGGCTTGCTTACGACCGCA

110735797	<i>CqPDP</i>	petal death protein-like	CqPDP-Rq	AGCACCGGCTGCAATCAAGT
110724665	<i>CqACTIN</i>	actin	CqACTIN-Fq	TGAGCTTCGTGTTGCCCCAG
110724665	<i>CqACTIN</i>	actin	CqACTIN-Rq	GGCATGGGGGAGGGCATAAC