

Supplementary Table S1 - qPCR primer sequences

Gene Accession	Functional annotation	Forward primer (5'->3')	Reverse primer (5'->3')
VIT_00s0225g00080	MATE efflux family protein	AATCGGAGCAGGATGGCAAG	GACACCGAAGTGGAGCACAT
VIT_00s0425g00030	Receptor serine/threonine kinase	TGGCTTACATCCATCCCTTGC	TAGCGAGAGACCGAGAGGAC
VIT_01s0146g00150	BCL-2-associated athanogene 5	AGGTGAACGAGACGCTGATG	GCAATCGCACGCCTAATCAC
VIT_05s0049g00160	IBR10 (indole-3-butyric acid response 10)	GCGACAATGAGCACCGACTA	GGTGATGAGAGCAGAGCCAG
VIT_06s0004g01480	Lipoxygenase LOX1	ACTACTACAAGGACGCGAGCA	GAGGCCACCCAAGCTATTGT
VIT_18s0001g03610	Auxin-independent growth promoter	TCGCATAGCCCCATTTGCTAA	GCCACCATGTCCTCCTCAAAA
VIT_18s0001g03670	Zinc finger (C2H2 type) family	ACAGCCACCAGCGGAAAAG	TCTTCTCACCTCCCAGCTAT
VIT_18s0001g05840	RNA recognition motif (RRM)-containing protein	CAGAGCCTGTATAACCCACAAC	GCCCTCCATTTGCGTAGGAT
VIT_18s0001g06690	Gibberellin 20 oxidase 2	CGCGGCCAGAACTTGTAAATG	TTCGTACCGCCCATTTGTCA
VIT_18s0001g08550	Squalene monooxygenase	TTGAAGACTGTGGTGGCTCC	CCCCAGGAGTAGGATGTGGA
VIT_18s0001g08590	No hit	AGAAGGCGAACCTCTTGTGAG	AATTCCTCCGTCAGCAGTCT
VIT_18s0001g10070	Receptor kinase	CAAGTCCTCCAACGTCCTCC	ATTCGGGTTTCGGGAGCTT