

Table 1 the primer sequence

Gene ID	Gene name	Primer	Sequence	
CB975975	<i>VvBRI 1</i>	F	CCTCCAAGCCTCATAACTGC	This study
		R	CGAGCATTGCAGAGGTCATC	
XM_003632950	<i>VvBZR1</i>	F	AGAGAAGGTGCGAAGCGTGAGT	This study
		R	GAAGCGAAACCAGAAGAGGGAG	
XM_002273693	<i>VvPIF3</i>	F	CCAATACAATAACAACGGC'	This study
		R	ACATACAGAGGCAGACAATAAT	
XM_002275530	<i>VvHY5</i>	F	TTCTCACCTTGTGTTGGTTGCC	This study
		R	TCTCCTCGTCACTCTCCATTCC	
AB066275	<i>VvCHS2</i>	F	GAAGATGGGAATGGCTGCTG	Jeong et al. 2004
		R	AAGGCACAGGGACACAAAAAG	
AB066274	<i>VvCHS3</i>	F	GGGCAGGCACTTTTGGC	This study
		R	TCGCTGTCGGGGAGGATT	
AB097923	<i>VvMYBA1</i>	F	TAGTCACCACTTCAAAAAGG	Jeong et al. 2004
		R	GAATGTGTTGGGGTTTATC	
AY555190	<i>VvMYB5a</i>	F	GTGCAGCAGCCATCTAATGTG	Matus et al. 2008
		R	GCAGCAGGTTCCCAGACAGT	
AY899404	<i>VvMYB5b</i>	F	GGTGTCTTTAATTGGCTTCA	Deluc et al. 2008
		R	CACAACAACACAACCACATACA	
X75963	<i>VvCHI1</i>	F	GCTCCACCAACGACCTCTTCCT	This study
		R	CCTCCACAGTCTTGCCCTTCCA	
DQ298201	<i>VvF3'5'H</i>	F	GAAGTTCGACTGGTTATTAACAAAGAT	Sinilal et al. 2011
		R	AGGAGGAGTGCTTTAATGTTGGTA	
X75964	<i>VvDFR</i>	F	GAAACCTGTAGATGGCAGGA	Jeong et al. 2004
		R	GGCCAAATCAAACACCAGA	
X75966	<i>VvLDOX</i>	F	AGGGAAGGGAAAACAAGTAG	Jeong et al. 2004
		R	ACTCTTGGGGATTGACTGG	
AF000372	<i>VvUFGT</i>	F	GGGATGGTGATGGCTGTGG	Jeong et al. 2004
		R	ACATGGGTGGAGAGTGAGTT	
AJ865336	<i>VvLARI</i>	F	CAGGAGGCTATGGAGAAGATA	Zhang et al. 2013
		R	ACGCTTCTCTGTACATGTTG	
AJ865334	<i>VvLAR2</i>	F	TCTCGACATAAATGATGATGTG	Zhang et al. 2013
		R	TGCAGTTTCTTTGATTGAGTTC	
AB199315	<i>VvANR</i>	F	CAATACCAGTGTTCTTGAGC	Zhang et al. 2013
		R	AAACTGAACCCCTCTTTCAC	
	<i>VvGAPDH(m)</i>	F	TTCTCGTTGAGGGCTATTCCA	EC958777 EC931777
		R	CCACAGACTTCATCGGTGACA	EC925368 CB973647

Table 2 the reaction mixture

2×ChamQ SYBR qPCR Master Mix	10.0 µL
Primer1 (10 µM)	0.4 µL
Primer2 (µM)	0.4 µL
Template DNA/cDNA	2 µL
ddH ₂ O	7.2 µL