

**Supplementary Table S1:** Primers forward (F) and reverse (R) used for gene expression analysis by qPCR.

Gene	Acession number	Primers	Ref.
<i>VviDFR</i>	Vitvi18g00988	F: 5'-GGCTTTCTAGCGAGAGCGTA-3' R: 5'-ACTCTCATTTCGGGCACATT-3'	[30]
<i>VviLDOX</i>	Vitvi13g00055	F: 5'-ACCTTCATCCTCCACAACAT – 3' R: 5'-AGTAGAGCCTCCTGGGTCTT – 3'	[31]
<i>VviLAR1</i>	Vitvi01g00234	F: 5'-CAGGAGGCTATGGAGAAGATAC – 3' R: 5'-ACGCTTCTCTCTGTACATGTTG – 3'	[31]
<i>VviANR</i>	Vitvi10g02185	F: 5'-CAATACCAGTGTTCTGAGC – 3' R: 5'-AAACTGAACCCCTCTTTCAC – 3'	[31]
<i>VviUFGT1</i>	Vitvi16g00156	F: 5'-TGCAGGGCCTAACTCACTCT-3' R: 5'-GCAGTCGCCTTAGGTAGCAC-3'	Designed with the aid of QuantiPrime
<i>VviGST4</i>	Vitvi04g00880	F: 5'-AAGGATCCATGGTGATGAAGGTGTATGGC-3' R: 5'-AACTGCAGAAGCCAACCAACCAACAAAC-3'	[32]
<i>VviMATE1</i>	Vitvi16g01911	F: 5'-TGCTTTTGTGATTTTGTTAGAGG-3' R: 5'-CCCTTCCCCGATTGAGAGTA-3'	[33]
<i>VviMYBPA1</i>	Vitvi13g00055	F: 5'-AGATCAACTGGTTATGCTTGCT-3 R: 5'-AACACAAATGTACATCGCACAC-3	[2]
<i>VviMYBA1</i>	Vitvi02g01019	F: 5'-AGAACAGGTTTCGAGGTTG-3' R: 5'-TCTATTCAACCCTGCTCGG-3	[5]
<i>VviMYBA2</i>	Vitvi02g01015	F: 5'-GCAGGGTTGAATAGATGCCTAAA-3' R: 5'-CTCGTCTAATGCCAACTCTCCTCTC-3'	[34]
<i>VviMYBC2-L1</i>	Vitvi01g00401	F: 5' -GCAACCGCTGGTCACTGAT-3' R: 5' -CGAGGGCGAGGGAAATTGT-3'	[4]
<i>Vvipre-miR166c</i>	NR_127751	F: 5'-TTGAGCAAGATGGAGAAGCA – 3' R: 5'-ATTGGTTTGTGGTGCATGAG – 3'	Designed in this study
<i>VviActin</i>	Vitvi04g01613	F: 5'-GTGCCTGCCATGTATGTTGCC-3' F: 5'-GTGCCTGCCATGTATGTTGCC-3'	[35]
<i>VviGADPH</i>	GSVIVT00009717001	F: 5'-CACGGTCAGTGAAGCATCAT-3' R: 5'-CCTTGTCAGTGAACACACCAG-3'	[35]