

Table S1 Sequences of primers used by RT-qPCR.

Gene name	Primer sequences(5'→3')
<i>VvActin</i>	F: GTGGTATTATTGAGCCATCCTT R: AACCTCCAATCCAGTCATCTAC
<i>VvPAL</i>	F: CCGAACCGAATCAAGGACTG R: GTTCCAGCCACTGAGACAAT
<i>VvPPO</i>	F: TATTCTTCGGTCACCACGCCAATG R: AAGCCAATCCGTATCCGTGAAATCC
<i>VvPOD</i>	F: GGATACCATCACCAACAAGCAAATCAC R: TCAATGAAGCAGTCGTGGAAGAAGAG
<i>VvCAT</i>	F: GAAGGTCGTCATTGAGAAGGAGAAC R: TTGATGAAACGCTCTTGCCTGTC
<i>VvAPX</i>	F: CCGCCCACTGGTTGAGAAATATG R: CATCCTTGTTCCCTCAGCATCAGC
<i>VvGR</i>	F: GCTGCGGCAACCTCACTGTC R: TGGGGCTAGGGTTAGGGTTTTGG
<i>VvBGLU</i>	F: GAGTGTGTTATGGAATGGAGGGTGAC R: AGCTTGGTTAGGGTCGTAGAGTCTC
<i>VvGST</i>	F: AGGTGTTTGATGTGTATGAGCAGAG R: CGCCATTCCAGCTTCCTTCAC
<i>VvLOX</i>	F: ATGCTGGTGGAGTGGTGGAGAG R: GGAAGTGCTTGCTCAGTGAGAACC