

**Table S1.** Primer sequences of genes used for RT-qPCR analysis.

Gene Name	ID Gene (Genoscope.12X)	Sequence
<i>VvCDKF-4</i>	GSVIVT01022771001	F 5'-GGAAGTGTGTTGGCGAGCAAT-3' R 3'-CCCTGAGCTTCACAATGTTTGG-5'
<i>VvCYC3-1</i>	GSVIVT01011079001	F 5'- GTTATAGGAACCCCTCGGGTTT-3' R 3'-TGGGCTACAGCCTGAGTACTT-5'
<i>VvPME</i>	GSVIVG01028041001	F 5'- CCAACTCCAGCACTACCAG-3' R 3'-TCGGTTGCCCTTGATGTAAG-5'
<i>VvPG</i>	GSVIVG01026985001	F 5'- TCAACTCGCCTTCATGGAAC-3' R 3'-CAATGTAGCAGTCTTCAATCCTTG-5'
<i>VvEFl<math>\alpha</math></i>	GSVIVG01025147001	F 5'-GAACTGGGTGCTTGATAGGC-3' R 3'-AACCAAAATATCCGGAGTAAAAGA-5'
<i>VvMVK</i>	GSVIVG01000037001	F 5'- ATTGCCAACCCCTGCTATCAGGAAC-3' R 3'- CGCCGATTCCAGCGATAAGACATT-5'
<i>VvUBQ</i>	GSVIVG01008590001	F 5'- GAACTTGCAGGAGGGGTTCTTGTA- 3' R 3'- GAGCAGACAACTTTCTTGGGTGACT- 5'