

Table S4. Sequences of primers used in this research.

Genes	Primer name	Sequence (5'-3')	GenBank accession No.
<i>VvKCS6</i>	VvKCS6F	AGCCTCGAGCTGACTGAGTA	LOC100241584
	VvKCS6R	CTGTTGCACTTGAACCCTGC	
<i>VvKCS11</i>	VvKCS11F	AGCAGCGAGTGCTCAAGAAT	LOC100256735
	VvKCS11R	TGGTTCACCAACATGGCAGA	
<i>VvKCS14</i>	VvKCS14F	TGGAAGCCGTTACTCCCAAC	LOC100244668
	VvKCS14R	GTGAGACCCCAACAAACCCA	
<i>VvKCS15</i>	VvKCS15F	ACAGCCCGAAAATCGTCCTT	LOC100243402
	VvKCS15R	GGGCGATATCAATGGCGAGA	
<i>VvKCS18</i>	VvKCS18F	GGTGTGGCAGCTTGGAATTG	LOC100244664
	VvKCS18R	ACTTGCGTTTGACAGGCTCA	
<i>VvKCS19</i>	VvKCS19F	ACCTTGCGAAGGTTTGGGAA	LOC100266985
	VvKCS19R	ATATAACCCCCACCACTCCA	

<i>VvKCS20</i>	VvKCS20F	AGGCCAAAGTTGCTCCTCAA	LOC100258334
	VvKCS20R	ATGTCGCGGCTGAGTGTAAG	
<i>VvKCS24</i>	VvKCS24F	CCCCTAATCCTTCCCGCATC	LOC100251061
	VvKCS24R	TGGCCTCAGCATAGGAGAGT	
<i>VvActin</i>	F	ATGGCAGACGGAGAGGATATTCA	LOC100232866
	R	GCCTTTGCAATCCACATCTGCTG	