

Table S1 Primers used in this study

Primers	Forward primer	Reverse primer	Use of primers
SaCDK	ATGAATAAGTACAGGGAGTTG GG	TCATGGAAATATATTTACTTG GTATACACA	cDNA
SaCDK-sacI- xbaI	cgagctcATGAATAAGTACAGGGA GTTGGG	gctctagaTCATGGAAATATATTT ACTTGGTATACACA	cloning
attB-SaCDK	ggggacaagtttgtacaaaaaagcaggcttc ATGAATAAGTACAGGGAGTTG GG	ggggaccactttgtacaagaaagctgggctcTC ATGGAAATATATTTACTTGGT ATACACA	Gateway cloning
QSaCDK	AGATACTGCGAGATGATGGT	ATGGTGCCTGAATGCTTC	RT-qPCR
PR1	AGTGCAAGTCCACCCTCATC	CTTGGCCTTGGTGATCTCAT	
PAL	CCACCCTGGACAGATTGAA	ATGAGCGGGTTGTCGTTG	
FAD	TCCATTCCACCTACTGC	GGACTCACCAATCCGAGA	
LOX	GACCAGCGAAACAACAACC	GCATACAATAGCGGGAACAC	
β -actin	GGAAAATCAGTCTCGGTTTCAG	TCATACAGCAGGCAAGCAC	
NADH	TTAACGGTATAGATGATCAGCA	CGAGGAGAACATGCTCTTAGA C	