

**Supplementary Table S3: The table lists the DEPs along with the primer sequences for their corresponding coding genes.**

Protein ID	Protein Names	Primers
	<b>SB-DT3</b>	
V7BAM6	SHSP domain-containing protein	GTGCTTTAATCTGATCCACCT CGGATGGGAATGTTCTACAC
V7ALP9	Peptidylprolyl isomerase	CTGGTTCTCCTCCAACCTATTC TCATCAAGATCCTTGGGATTC
V7AED4	PfkB domain-containing protein	GTCGTTCTCCTTGAGGATTG CGAGATGCTCATCGACTTC
V7C5Q7	X8 domain-containing protein	GTCCTTCAAGTGAACCACTC CACACCATCCACCTTAACTC
V7CH04	Acyl-[acyl-carrier-protein] desaturase (EC 1.14.19.-)	GAACTGAGAGAGAGAGCAAAG AGACTGCCCAGGAAGTAA
	<b>SB-DT2</b>	
V7C6L3	PPDK_N domain-containing protein	CTTTGCGGTGAGTGTGAA TCGGAAGCCGGATTAGT
V7APP2	40S ribosomal protein S8	CGCAAGACGCGTATACTT GCTGTCTTCTTCTTCCTACC
V7CPQ1	AAA domain-containing protein	CTGACAAGACGTGACTCATC GAAGAAACTATCTGGACCCATT
V7AM91	Ribosomal_L16 domain-containing protein	GATTAAGAACAAGCCCTACCC CATTCTCCTTCTCCCAACTAAC
	<b>Merlot</b>	
V7C7B8	60S acidic ribosomal protein P0	CCACAAGCCCATATGAGAAG GCTTAACATTCCGACCAAGA
V7B517	Sacchrp_dh_NADP domain- containing protein	CGGCTTCACAGGCAAATA AGAGAGAGTGGAGGGTTG
V7CPR7	SHSP domain-containing protein	TCTCTTTCTTCTCCTTCCC CTACCTTCACTTCCTCCTTCT
V7BGT1	Eukaryotic translation initiation factor 3 subunit M (eIF3m)	AGCTCTCTCTGTTCTGGTATC TTAGCCATTGATGGGAAAGTC
	<b>Internal Control</b>	
V7BQX5	Pv $\beta$ -tubulin	CGTCCTCATGGATCTTGAAC CTTCAGTGTAGTGGCCTTTG