

Table 1 Suppl. Primer sequences used for gene expression analysis (* from Dobra *et al.* 2011).

Gene name	Abbr.	Accession number	Forward (F) and reverse (R) primers (5'-3')
Betaine aldehyde dehydrogenase	<i>BADH</i>	<u>NM_001325785.1</u>	F: GGTGCTCCAATAGCTTCACATCC R: GCAGCAGCGGTCATTATCGTC
Proline dehydrogenase	<i>PDH1</i> *	NM_001325490.1	F: CGTGGCAGAAATGATCTTGA R: ATTCCCCGAGTATGCTCCTT
Δ^1 -pyrroline-5- carboxylate synthase	<i>P5CS</i>	NM_001326050.1	F: ACACGGACTGATGGAAGATTAGCA R: GACCAACTCCTACAGCACCTGA
Elongation factor 1a	<i>EF1a</i>	XM_016658156.1	F: ACCAGATTAATGAGCCCAAGAG R: CCAACAGGGACAGTACCAATAC