

**Table S7** Primers for genes validated by Quantitative real-time PCR (qPCR)

<b>Genes</b>	<b>Unigene ID</b>	<b>Primer</b>	<b>Sequence (5'–3')</b>	<b>Product size (bp)</b>
DXS	Unigene7019_A	DXS -F	TAAGACGGGCGGCCACTTGA	112
		DXS -R	CTGGTGGCCCACATCCCAGA	
HDR	CL6996.Contig1_A	HDR-F	TCCCTAGGCAGCACCACCCT	167
		HDR-R	GGCCTGAAGACGCGTAGCGA	
FDPS	Unigene23365	FDPS -F	CTCCAAGCCTGATGCCTAGATTGC	116
		FDPS -R	CCACACTGAGCCAGCGAATAGC	
GGPS	Unigene30715_A	GGPS -F	CCTCATGGAATCAACCAGCACCTC	159
		GGPS -R	GTCTCAGCCGTAGCAACAGCAG	
PSY	CL4515.Contig1_A	PSY-F	TGCCACTCTCCACCTATTCCACTC	199
		PSY-R	CCAGCAGCAGGCGACTTGTATG	
CrtZ	Unigene20243_A	CrtZ-F	GGCGAGATGCCTTGGAGCGA	165
		CrtZ-R	AAAAGGTCCGGTGCGGGGAG	
BKT1	Unigene11485_A	BKT1-F	CTGTCCGCCTTCCGCTTGTTT	161
		BKT1-R	AGGTCGAAGTGGTAGCAGGTCAG	
BKT2	CL7868.Contig1_A	BKT2-F	AGGTTGGGCAGAGCACGGAG	148
		BKT2-R	AGTTCACGCGGGGCAACTCA	
actin	CL9171.Contig4_A	Actin-F	ACACCCGAGATCCCCACGGT	166
		Actin-R	AGCGAACCCGGCTTTCACCA	

