

Additional data file 8. Technical data on real-time quantitative PCR.

Target gene	Accession#	Primers (5'-3') ^a	Amplicon size (bp)	Amplification efficiency (E) ^b
<i>Lip</i>	BJ930771	CTGTTTATTGGCGACATTGC TAGCCGTTTCATTCTCCAACC	95	0.920±0.041
<i>Ltb4dh</i>	DY242190	AACCTACACCGAGGGTTTCG TCCAACATTAACGCCATTAAGC	70	0.926±0.012
<i>CTP</i>	EV243383	AGATTCCATACTCGGCAGGA CTCTGTGCGTTCTGTGGCTA	86	0.926±0.020
<i>COX</i>	DY037294	CCACCTCGCAAATTGTCTTT GTCCCACGATGGATTCAACT	77	1.037±0.071
<i>Cht</i>	Contig961 ^c	CACTCATTGGTCTACGCTTTCG CGGCTGGATTGTTGGGTTT	70	0.956±0.056
<i>DmagVTG1</i>	AB252737	CTGGCAAATGGGAAATCAAC CCCAGGTGTAAGCCAAACC	93	0.857±0.020
<i>FABP3</i>	EV243384	GGCAAAGTGATGGTCCAAAC TTCACATGCATCTCGTCTCC	89	0.850±0.034
<i>JHE</i>	BJ932560	ATGGAGTTCTCAACGGAACG ATCTCAGGTGTGGCATTTC	100	0.995±0.053
<i>RXR</i>	DQ530508	CCGTTTGAATGAACTCTTG TGGATAACGAGGCCAGTAGC	91	1.064±0.076
<i>VMO1</i>	EV243385	TATTACGCGGTTTCAGACGTG GTTGTCCGCCTCACTACCAT	87	0.822±0.035
Reference gene				
<i>Act</i>	AJ292554	CCCACTGTCCCCATTTATGAA CGCGACCAGCCAAATCC	71	0.999±0.081
<i>GAPDH</i>	AJ292555	GGCAAGCTAGTTGTCAATGG TATTCAGTCCAGCAGTTCC	89	0.995±0.054
<i>UBC</i>	BJ928996	TCACCTGCACTACCATTTC AATCTCCGGAACCAAGGAT	90	1.088±0.022

^aUpper and lower sequences represent forward and reverse primers, respectively; ^bValues are mean ± SD (N = 80). Gene name abbreviations as in Fig. 1; ^cContig sequence for *Cht* is available on DaphniaBase [55].