

Table S1. Forward and reverse primers used for gene quantification by RT-qPCR

Gene	GenBank	Primer sequence(5'-3')	Amplicon Size (bp)
<i>BDHI</i>	XM_005897835.2	F: C TTCAGTGGACCCGGTTCG R: CCAGCAAACACAAGGAAGCC	112
<i>ECHS1</i>	XM_005891447.2	F: AACTTTTGCCACCGAAGACC R: GCTTTTGAAGCTGCTCGTCC	135
<i>FDPS</i>	XM_005898693.2	F: TACTAGATCCAGCGACCCGA R: AGGGAGTAAAATGCTCTGTTTCCT	105
<i>HMGCS2</i>	XM_005895274.2	F: GCAACACTGACATTGAGGGC R: ACCAGTGCATAGCGACCATC	118
<i>PCCA</i>	XM_005899255.2	F: ACCATGAAAGTTCAAGAGTGCC R: TGTAGCAGCTTCTGTGGTTCA	142