

Table S5 Sequence of primers employed in qRT-PCR

GeneName	GeneID	Forward primer sequence	Reverse primer sequence
<i>α-CT</i>	15202	ACGCTCCCAATTATGCAAGC	TCGCCTTCGCAATTTTCTCC
<i>BCCP</i>	17464	AAGCTTTCAGTTCCTCCAGCAC	AGCTGAAGGTGCGGAATTTG
<i>BC</i>	7345	AGCCATCAAGCTTGCTCATG	AATGCTGCAATCACGCTCTC
<i>SAD</i>	2824	TGGACATGACGCAAATCGAG	AAGCAGTTTTCGTGACGCTTC
<i>FAD2</i>	15521	AAAGCCTCCATTCACGCTTG	AGATTGCAGCCTTGTAGTGC
<i>FAD6</i>	5945	ACAGCTTGGCTTCCTGTTTG	ACGGCCATCCAATTGCAATG
<i>FAD3</i>	1023	CTGACCTGCCCTGGTTGAAT	TCCTGGACTTCTCCACCACA
<i>FAD7/8</i>	21286	GCTGTTTCGTTCTTGGCCATG	ACAAGTCACTGCCTGGATGG
<i>DGAT</i>	5087	TGCTCTGTGCTTGCAATTGTG	AACCCTTTCGGATGCATGTC
<i>PDAT</i>	24505	TTTTTCGGGTGCTTGAACCTGC	ACAGCACGAATTCGAATGCC
<i>OLE</i>	5123	TGATAACGGCTGGGCTTTTG	AGCCGTCCATCAAATCAAGC
<i>CLE</i>	18131	CGCGCAATTGGCTTTAATGC	AGTCATGGCCCAAAGTTCAC
<i>SLE</i>	19272	TCGTGCAGATGTTTCCAAGG	TGCCACAATCTTGCCTTTGC