

Table S1. Primer pairs used in this investigation.

Gene	Primer	Sequence (5' -> 3')
<i>Cidea</i>	Forward	CCTGCAGGAACTTATCAGCAAGAC
	Reverse	CGTAACCAGGCCAGTTGTGATG
<i>Dio2</i>	Forward	ACAGGTAAACTGGGTGAAGATGC
	Reverse	GCTCTGCACTGGCAAAGTCAAG
<i>Gapdh</i>	Forward	TTGATGGCAACAATCTCCAC
	Reverse	CGTCCCGTAGACAAAATGGT
<i>Il1b</i>	Forward	CCTGTGTAATGAAAGACGGCACAC
	Reverse	ATTGCTTGGGATCCACACTCTCC
<i>Pgc1a</i>	Forward	CCGTAAATCTGCGGGATGATGGAG
	Reverse	TCAAGAGCAGCGAAAGCGTCAC
<i>Polr2a</i>	Forward	TCCTGGTGAAGACAATGAAGG
	Reverse	TCATAGACATGCGTAAGCCG
<i>Prdm16</i>	Forward	CACGGTGAAGCCATTTCATATGCG
	Reverse	AGGTTGGAGAACTGCGTGTAGG
<i>Rplp0</i>	Forward	CTGGAAGTCCAACACTCTTCCT
	Reverse	CATCATGGTGTTCTTGCCCAT
<i>Sirt1</i>	Forward	CGATGACAGAACGTCACACGC
	Reverse	TCGAGGATCGGTGCCAATCA
<i>Tlr4</i>	Forward	GCTTGAATCCCTGCATAGAGGTAG
	Reverse	AGGAATGTCATCAGGGACTTTGC
<i>Tnf</i>	Forward	TTCCCAAATGGCCTCCCTCTCATC
	Reverse	TCCTCCACTTGGTGGTTTGCTAC
<i>Ucp1</i>	Forward	GCCATCTGCATGGGATCAAACC
	Reverse	TCGTCCCTTTCCAAAGTGTTGAC

Primer sequences