

**Supplementary Table S3. Primers sequences for relative genes expression analysis by qPCR.**

Primers		Sequence
<b><i>Rpl-19</i></b>	Forward	GAAGGTCAAAGGGAATGTGTTCA
	Reverse	CCTGTTGCTCACTTGT
<b><i>Cd36</i></b>	Forward	ATCTCAATGTCCGAGACTTTTCAAC
	Reverse	CTCGTTGATTTCTGGGAAC
<b><i>Fatp4</i></b>	Forward	GGCTCTCATCAACACCAACC
	Reverse	CCAGGATCCAGAGCAGAAGA
<b><i>Lpl</i></b>	Forward	TCTGTACGGCACAGTGG
	Reverse	CCTCTCGATGACGAAGC
<b><i>Atgl</i></b>	Forward	ACAGCTCCAACATCCAC
	Reverse	AGCCCTGTTTGCACATCTCT
<b><i>Hsl</i></b>	Forward	GCTAGCCAGGCTCATCTCCT
	Reverse	GTTCTTGAGGTAGGGCTCGT
<b><i>Plin1</i></b>	Forward	GATGCCCTGAAGGGTGTAC
	Reverse	CCTCTGCTGAAGGGTTATCG
<b><i>Scd1</i></b>	Forward	CCTCTTCGGGATTTTCTACTACATG
	Reverse	GCCGTGCCTTGTAAGTTCTGT
<b><i>Tnfa</i></b>	Forward	TCGAGTGACAAGCCTGTAGCC
	Reverse	TTGAGATCCATGCCGTTGG
<b><i>Il-1<math>\beta</math></i></b>	Forward	TCGCTCAGGGTCACAAGAAA
	Reverse	CCTCTCGATGACGAAGC
<b><i>Mcp1</i></b>	Forward	GCAGTTAACGCCCACTCA
	Reverse	TCCAGCCTACTCATTGGGATCA
<b><i>F4/80</i></b>	Forward	TGACAACCAGACGGCTTGTG
	Reverse	GCAGGCGAGGAAAAGATAGTGT
<b><i>Cd68</i></b>	Forward	CTTCCCACAGGCAGCACAG
	Reverse	AATGATGAGAGGCAGCAAGAGG
<b><i>Cd163</i></b>	Forward	TCCACACGTCCAGAACAGTC
	Reverse	CCTTGAAACAGAGACAGGC
<b><i>Cd11c</i></b>	Forward	ACGTCAGTACAAGGAGATGTTGGA
	Reverse	ATCCTATTGCAGAATGCTTCTTTACC
<b><i>Cd11b</i></b>	Forward	GTCAGAGTCTGCCTCCGTGT

	Reverse	CCTGCGTGTGTTGTTCTTTG
<b>Lbp</b>	Forward	GTCCTGGGAATCTGTCCTTG
	Reverse	CCGGTAACCTTGCTGTTGTT
<b>Col1a1</b>	Forward	CCTCAGGGTATTGCTGGACAAC
	Reverse	ACCACTTGATCCAGAAGGACCTT
<b>Col6a3</b>	Forward	TCAAGAGCCTGCAGTGGATG
	Reverse	TGGACACTTCTTGTCTATGCAG
<b>Mmp13</b>	Forward	GTTTACCTTCGCCTCACTAG
	Reverse	TCTCTCCTTCCCAGGGCAAGCAT
<b>Ucp1</b>	Forward	GCTACACGGGGACCTACAATG
	Reverse	CGTCATCTGCCAGTATTTTGTT
<b>Dio2</b>	Forward	AATTATGCCTCGGAGAAGACCG
	Reverse	GGCAGTTGCCTAGTGAAAGGT
<b>Pgc1-<math>\alpha</math></b>	Forward	AGCCGTGACCACTGACAACGAG
	Reverse	GCTGCATGGTTCTGAGTGCTAAG
<b>Prdm16</b>	Forward	CAGCACGGTGAAGCCATTC
	Reverse	GCGTGCATCCGCTTGTG
<b>Ppar-<math>\alpha</math></b>	Forward	TGACAACCAGACGGCTTGTG
	Reverse	GCAGGCGAGGAAAAGATAGTGT
<b>Mt-Co1</b>	Forward	CAACGGCGTCTGAAGACAAA
	Reverse	TGACGGTCTCCACGGACAT
<b>Cox7a1</b>	Forward	CCGACAATGACCTCCCAGTA
	Reverse	TGTTTGTCCAAGTCCTCCAA
<b>Cox8b</b>	Forward	GGACATTCAGGGTGCCTCTT
	Reverse	GAAGTGGGAGTTTTGGCTGG