

**Supplemental Table 3. Primer sequences for quantitative real-time PCR.**

## Mouse Primers

Gene Name	Forward Primer	Reverse Primer
<i>18s</i>	AGTCCCTGCCCTTTGTACACA	CGATCCGAGGGCCTCACTA
<i>Actb</i>	CCGTGAAAAGATGACCCAGAT	GTACATGGCTGGGGTGTG
<i>Hprt</i>	CTGGAAAGAATGTCTTGATTGTTG	TGCATTGTTTTACCAGTGTCAA
<i>Ttp</i>	CACCATGGATCTCTCTGCCA	GGTCATGGCTCATCGACTGG
<i>Fgf21</i>	AAGACACTGAAGCCCACCTG	CAGGCCTCAGGATCAAAGTGA
<i>Adipoq</i>	GTGGATCTGACGACACCAAA	GACTGGGCAGGATTAAGAGGA
<i>Slc2a1</i>	GTCAGGGCGTGGAGGTCTGG	CCTCCACAGCCAACATGAGG
<i>Cidea</i>	TAAGAGACGCGGCTTTGGG	GGCGAGCTGGATGTATGAG
<i>Cpt1b</i>	GAGCCCCCTCATGGTGAACA	CTTCACGGTCCAGTTTGCG
<i>Dio2</i>	ACAGCTTCCTCCTAGATGCCT	CAAGAAGGTGGCATTGCGC
<i>Ucp1</i>	TGTACACCAAGGAAGGACCG	GGACCCGAGTCGCAGAAAA
<i>Cox7a</i>	TGCTGAGGACGCAAATGAGG	AGCTAAAAGACCGGACCAGA
<i>Cox8b</i>	GCGAAGTTCACAGTGGTTCC	GGAACCATGAAGCCAACGAC
<i>Irs2</i>	TTGAAGGAAGCCACAGTCGT	GCGATGGGGCTGGTAGC
<i>Cited1</i>	TTATCGGACTTCTGCCCAGG	CTGCCTTGCGATCCTTCACT
<i>Bmp5</i>	ACCAACCATGCCATAGTCCAG	TGGGAACATGGTCTGGAAACA
<i>Clcf1</i>	TATGACCTCACCCGCTACCT	ACTTCCAAGTTGACCGTGGC
<i>Col3a1</i>	TTGTGCAAAGTGGAACCTGG	AGGTGGCTGCATCCCAATTC
<i>Cxcl1</i>	TGCACCCAAACCGAAGTCAT	CTCCGTTACTTGGGGACACC
<i>Cxcl2</i>	TCTCAAGGGCGGTCAAAAAGTT	TTCTCTTTGGTTCTTCCGTTGAG

<i>Fam3c</i>	ACAAGACGGAACAGTAGTGC	TTCCCACCACAGAAGACCCA
<i>Fstl3</i>	AGACTTGCGCGTCATGTACC	CTGATCCACAAGGCACGACT
<i>Lcorl</i> isoform 1,2	CTTCTTCTGAAAATGCAGTGGC	CCATCTGCAAACCTCAGCACTTC
<i>Lcorl</i> isoform 3	GGGATGGAGTGTTAGATCTCTCT	TGTTCCCATCAGACAAATCCACT
<i>Lnpep</i>	CTGAGTGACAAAGACCGAGCC	CAGTGATCGGTGCAGTGTGG

#### Human Primers

Gene Name	Forward Primer	Reverse Primer
<i>18s</i>	AGTCCCTGCCCTTTGTACACA	CGATCCGAGGGCCTCACTA
<i>ACTB</i>	AGGATGCAGAAGGAGATCACTG	GGGTGTAACGCAACTAAGTCATAG
<i>HPRT1</i>	AGGGATTTGAATCATGTTTGTG	GGCTTTGTATTTTGCTTTTCCA
<i>TTP</i>	CCATGGATCTGACTGCCATC	GTCAGGGCTCAGCGACAG
<i>PPARA-1</i>	GCAACATAGCAAGACCCTGTC	ACCTCAGCCTGCAGAGTAGC
<i>PPARA-2</i>	GGCAGCGAATGTAGGAAG	GTTGAGAAAATGAAAAACCGTG
<i>B2M</i>	AAGCAGCATCATGGAGGTTT	CAAGCAAGCAGAATTTGGAA
<i>VEGFA</i>	CCAAAGAAAGATAGAGCAAGACAA	ACACGTCTGCGGATCTTGTA
<i>FGF21</i>	ATCGCTCCACTTTGACCCTG	GGGCTTCGGACTGGTAAACA