

Metabolic Characterization of a *Sirt5* deficient mouse model

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Supplementary Table S1. List of primer sets used for qRT-PCR.

Gene name	Forward Primer	Reverse Primer
<i>36B4</i>	AGATTCGGGATATGCTGTTGG	AAAGCCTGGAAGAAGGAGGTC
<i>Sirt5</i>	CCACCGACAGATTCAGGTTT	TTCCCGTTAGTGCCCTGCTTTA
<i>Foxo1</i>	AAGGATAAGGGCGACAGCAA	TCCACCAAGAACTCTTTCCA
<i>Pparaα</i>	CCTGAACATCGAGTGTGCAATAT	GGTTCTTCTTCTGAATCTTGCAGCT
<i>Pparβ</i>	CTCTTCATCGCGGCCATCATTCT	TCTGCCATCTTCTGCAGCAGCTT
<i>Pparγ</i>	AGGCCGAGAAGGAGAAGCTGTTG	TGGCCACCTCTTTGCTCTGCTC
<i>Pgc1α</i>	AAGTGTGGAAGCTCTCTGGAAGTG	GGGTTATCTTGGTTGGCTTTATG
<i>Pgc1β</i>	TGGAGACTGCTCTGGAAGGT	TGCTGCTGTCCTCAAATACG
<i>Sirt1</i>	GTCTCCTGTGGGATTCCTGA	ACACAGAGACGGCTGGAAGCT
<i>Atp5g1</i>	GCTGCTTGAGAGATGGGTTT	AGTTGGTGTGGCTGGATCA
<i>Cs</i>	GGAGCCAAGAACTCATCCTG	TCTGGCCTGCTCCTTAGGTA
<i>Cyts</i>	TCCATCAGGGTATCCTCTCC	GGAGGCAAGCATAAGACTGG
<i>Acox1</i>	GCCCAACTGTGACTTCCATT	GGCATGTAACCCGTAGCACT
<i>Fgf21</i>	CCTCTAGGTTTCTTTGCCAAC	CTGGTACACATTGTAACCGTC
<i>Lcad</i>	GTAGCTTATGAATGTGTGCAACTC	GTCTTGCGATCAGCTCTTTCATTA
<i>Mcad</i>	GATCGCAATGGGTGCTTTTGATAGAA	AGCTGATTGGCAATGTCTCCAGCAA
<i>Cpt1</i>	GCACTGCAGCTCGCACATTACAA	CTCAGACAGTACCTCCTTCAGGAAA
<i>Pdk4</i>	AAAGGACAGGATGGAAGGAATCA	ATTAAGTGGCAGAGTGGCAGGTAA
<i>SREBP2</i>	CCCTTGACTTCCTTGCTGCA	GCGTGAGTGTGGGCGAATC
<i>Hmgcr</i>	GTGGTCTGTGGTGACATTGC	CGCAGGTAGCACTGGATAGA
<i>SREBP1c</i>	GGAGCCATGGATTGCACATT	GGCCCGGAAGTCACTGT
<i>Fasn</i>	AGCTTCGGCTGCTGTTGGAAGT	TCGGATGCCTCTGAACCACTCACA
<i>G6Pase</i>	CCGATCTACCTTGCTGCTCACTTT	TAGCAGGTAGAATCCAAGCGGAAAC
<i>PEPCK</i>	CCACAGCTGCTGCAGAACA	GAAGGGTCGCATGGCAAA
<i>Saa</i>	AGGATGAAGCTACTCACCAG	GCTTCCTTCATGTCAGTGTAG
<i>Tnfα</i>	GCCACCACGCTCTTCTG	GGTGTGGGTGAGGAGCA
<i>Cd36</i>	GATGTGGAACCCATAACTGGATTAC	GGTCCCAGTCTCATTTAGCCACAGTA
<i>Hp</i>	GAAGCAATGGGTGAACACAG	TGCCTTTGGCATCCATAGAG
<i>Cd68</i>	CTTCCCACAGGCAGCACAG	AATGATGAGAGGCAGCAAGAGG