

**Supplementary Table D.** Mouse primer sequences used in this study.

<b>Gene</b>	<b>Forward</b>	<b>Reverse</b>
<i>18s</i>	CGATTGGATGGTTTAGTGAGG	AGTTCGACCGTCTTCTCAGC
<i>Dio2</i>	CAGTGTGGTGCACGTCTCCAATC	TGAACCAAAGTTGACCACCAG
<i>Elmod2</i>	CGAGAAGGACACAAGTTTTTC	AGAGTCATAGGGCTTTTTTCC
<i>Gsta3</i>	CCTTTGAAAAGGTGTTGAAG	TCCACATGGTAGAGGAGTTC
<i>Gapdh</i>	TGACATCAAGAAGGTGGTGAA	CCCTGTTGCTGTAGCCGTATTC
<i>Mthfd2</i>	AATTCAATCAGGAAGCTGAA	ATCAACATCCTTGTCAGGAG
<i>Nnmt</i>	CTTCTCTCTGCCTGTGAGTC	TCAACTTCTCCTCCTTCTCA
<i>Thrsp (Spot14)</i>	AAGGATCAGTAGGAAGCACA	TAGATACAGCATCCCTGCTT
<i>Trappc4</i>	CTGACAGGGATCAAGTTTGT	GAGCTAGCTTCAGGTTTTGA
<i>Trsp</i>	GGATGATCCTCAGTGGTCTGGG	GAACCACTCTGTCGCTAAACAGCTAC
<i>Trsp</i>	GCAACGGCAGGTGTCGCTCTGCG	CGTGCTCTCTCCACTGGCTCA
<i>(genotyping)</i>		
<i>Tshr</i>	TCTGAAGACCATACCCAGTC	TCCGGATTTCTATGTGAGTC
<i>Ucp1</i>	ACTGCCACACCTCCAGTCATT	CTTTGCCTCACTCAGGATTGG