

Supplemental Table 4: Sequences for intron-spanning gene-specific primers.**Mouse Primer**

Gene	Forward Primer	Reverse Primer
Gapd	TGTTCTACCCCAATGTGT	CCTGCTTCACCACCTTCTTG
Hprt1	TGTTGTTGATATGCCCTTG	TTGCGCTCATCTTAGGCTTT
Rpl13A	GACAGCCACTCTGGAGGAGA	TCTGCCTGTTTCCGTAACCT
Car2	TCAGGGAGCCCATTACTGTC	GTTGTCCACCATCGCTTCTT
Car3	TCAAAGAGCCCATGACTGTG	CCAATTCCCCACCAGAGG
Nppa	CCTGTGTACAGTGCGGTGTC	CCTCATCTTCTACCGGCATC
Nppb	GTCAGTCGTTTGGGCTGTAA	AAGAGACCCAGGCAGAGTCA
Cyp2b10	AGTACCCCATGTTGCAGAG	TGAATCTCGTGGATGACTGC
Nr4a1	GTGGCTTTGGTGATTGGATT	AATGCGATTCTGCAGCTCTT

Human Primer

Gene	Forward Primer	Reverse Primer
GAPD	CGACCACTTTGTCAAGCTCA	TTACTCCTTGGAGGCCATGT
HPRT1	TTGTTGTAGGATATGCCCTTGA	GGCTTTGTATTTTGCTTTTCCA
18S RNA	CCGCAGCTAGGAATAATGGAATA	TCTAGCGGCGCAATACGAAT
CA2	TCTGGAATGTGTGACCTGGA	CACCCTCCCCATTGAAGTTA
CA3	AATGCATTGTGTGGCTGCT	CGTTCTCAGCACTGGAGAGG
NPPA	TGTACAATGCCGTGTCCAAC	TCTTCATTGGCTCACTGAG
NPPB	GCTTTGGGAGGAAGATGGAC	GTGTCTGCAGCCAGGACTTC
CYP2B6	TTCAGGAGGAGGCTCAGTGT	CCAAAGACGATGGAGCAGAT
NR4A1	ACCACTTCTCCACACCTTG	ACTTGGCGTTTTTCTGCACT