SUPPLEMENTAL EXPERIMENTAL PROCEDURES

List of TaqMan primers

Gene name	IDT Assay Name
ACTB	Mm.PT.58.33540333
ATP5B	Mm.PT.58.41469218
BCAT2	Mm.PT.58.12377272
CANX	Mm.PT.58.8461890
CYC1	Mm.PT.56a.33431602
GAPDH	Mm.PT.39a.1
KLF15	Mm.PT.56a.31866505
NR3C1	Mm.PT.58.42952901
RPL13A	Mm.PT.5843276970.g

List of SYBR green primers

Gene name	Forward (F) and Reverse (R) primers
ATROGIN1	F: CACTCTACACTGGCAACAGCA R: GGTGATCGTGAGACCTTTGAA
GRαβ	F: AAAGAGCTAGGAAAAGCCATTGTC
GRα	R: TCAGCTAACATCTCTGGGAATTCA
GRβ	R: CTGTCTTTGGGCTTTTGAGATAGG
KLF15	F: TGCGTCGGCACACAGGCGAGAA R: CCGGTGCCTTGACAACTCATCT
MURF-1	F: AGGACTCCTGCCGAGTGAC R: TTGTGGCTCAGTTCCTCCTT
MYOD	F: TACAGTGGCGACTCAGATGC R: GAGATGGCGTCCACTATGCT
MYOGENIN	F: CTACAGGCCTTGCTCAGCTC R: ACGATGGACGTAAGGGAGTG
PARVALBUMIN	F: GCAAGATTGGGGTTGAAGAA R: GTGTCCGATTGGTACAGCCT
POLJ	F: ACCACACTCTGGGGAACATC R: CTCGCTGATGAGGTCTGTGA
SMN	F: TGCTCCGTGGACCTCATTTCTT R: TGGCTTTCCTGGTCCTAATCCTGA