

Table S2. Primers used for RT-PCR analysis

pGenes	Forward primer (5'-3')	Reverse Primer (5'-3')
NO66 Human	GCTGCTGCTCACTAAGAT	AGAATCACTACTGCCTTGTT
NO66 Mouse	TTGCGACTCTCCACTACC	ACAACCATACTGATGGTTAGC
Pre-rRNA Mouse	CCCACACGTGTCTCGTTTC	CAGATGGACCGAGGGGTAG
Eif3a	TACCATGATATCGCCCAACA	GGAACTCAGCCTTCCGAGTA
Eif5b	CAGCAAAGCTAGGACAAAACC	AGCACAGAAATTGGATTGCTC
Eif3J	GAGGACGAGGACGTGAAGG	TCTGAAATTTTTACTTCTGGTTTGAC
Eif2S2	GATGAAGCTGAAGAAGCTATAAAGG	GCCAAGCATAATGTCAAGGTC
XRN2	CCCAGACCTCACTCCAGAAG	CCCACAAACAAAACATCACCT
RPP38	TTGCTGTAGTGAAGCGATCC	CGAATAGATCCCCTCTTTGGT
GAPDH Mouse	ACC ACC ATG GAG AAG GCC GG	CTC AGT GTA GCC CAA GAT GC
GAPDH Human	CTCTGGTAAAGTGGATATTGT	GGTGGAAATCATATTGGAACA
IL-6 Human	GGATTCAATGAGGAGACTT	ATCTGTTCTGGAGGTACT
TNF- α Human	CAACCTCTTCTGGCTCAA	TGGTGGTCTTGTTGCTTA
Atrogin-1 Human	TGGATTGGAAGAAGATGTAT	AAAGGATGTGACAGTGTT
MurF-1 Human	CCTGAGAGCCATTGACTT	GACTCTTCCTCTTCCTGAT
NF- κ B 1	GGGGGCTAGAGATGATGGTT	TGGGCTTGCCTCTCAATATG
NF- κ B2	ATCCAGGACAGCCAGAGCTA	TACCTCCAAAGCCAATCCAC
Amplicon relative to rDNA TSS (BP)		
+165/245 (p1)	CTTGCGTGTGCTTGCTGT	GAAATCGGGAAAAACGTCTG
+6859/+6986 (p2)	ACACCCGAAATACCGATACG	AGTGCGTTCGAAGTGTCGAT
+7372/+7518 (p3)	CATCTGCTCTGGTCGAGGTT	GCAAGACCCAAACACACACA
+16140/+16275 (p4)	CCCTTTTACACCTCCCCCTA	TTTCCAAAGGGCTACATTGC
+20690/+20857 (p5)	GGAATCCGATGCACACTTTT	TGTGTGTGTGTGTGTGTGTGA
+23072/+23196 (p6)	AATACGCCGTGTGTGTGTGT	CAATGTGCCTTCATGATCAAA