

Supplemental Table 1: List of selected differentially regulated genes in skeletal muscle of CRFR2 KO mice compared to WT littermates

Genebank accession no.	Gene description	Fold Change*
AI788669	Expressed sequence AI788669	3.99
M63658	Guanine nucleotide binding protein, beta 4	2.55
AW120976	Growth hormone inducible transmembrane protein	2.18
U29055	Guanine nucleotide binding protein, beta 1	2.05
AI852161	Tubulin specific chaperone e	1.80
L35236	Mitogen activated protein kinase 10	1.35
AW120963	Synbindin	0.72
X55316	Nuclear transcription factor-Y beta	0.71
M28739	Tubulin, beta 2	0.67
AI839702	Copper chaperone for superoxide dismutase	0.62
U83902	MAD2-like 1	0.56
Y11682	Mitochondrial ribosomal protein S12	0.56
AW124153	SRY-box containing gene 4	0.44