



Supplemental Figure S1– Evaluation of β integrin transcripts and protein in cardiac myocytes from control and cKO mice.

Panel A - Quantitative RT-P+CR analysis of myocyte transcripts shows statistically significant reduction in $\beta 1D$ integrin transcript, and increase in $\beta 7$ transcript, in cKO vs. control samples. (n=3 each, *p<0.05 vs. control).

Panel B and C – Western blots of myocyte lysates from Control and cKO mice show no differences in $\beta 3$ or $\beta 7$ integrin protein expression.