

Supplementary Figure 1

DMPKS and DT960 are expressed efficiently in C2C12 cells.

DMPKS, DT960 and a control plasmid with no DMPK sequences (eGFP) were transfected into C2C12 cells. After 24 hr, total levels of DMPK-related mRNA were assessed by qRT-PCR using primers that recognize both the mouse and human DMPK genes and normalized to GAPDH mRNA levels. The DMPK primer sequences were DMPK-F 5'-CGGATCCACCTTCCCATCTA-3' and DMPK-R 5'-GGCAGGGAGCAGCAGGTG-3'

Supplementary Figure 2

Transient siRNA-mediated depletion of CUGBP1 results in stabilization of TNF mRNA.

C2C12 cells were transfected with either a control siRNA, transfection reagent alone, or an siRNA directed against CUGBP1. A: CUGBP1 protein levels were determined by western blot. GAPDH was used as a loading control. B: Decay of TNF mRNA was assessed by qRT-PCR.



