Supplemental Data

Adeno-associated Virus Serotype 8 (AAV8) Delivery of Recombinant A20 to Skeletal Muscle Reduces Pathological Activation of Nuclear Factor (NF)-κB in Muscle of mdx Mice

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Supplementary Figure S1. EMSA analysis to assess NF-κB activation in saline-treated and AAV8-IsceI.A07-treated mice. A) Nuclear extracts from quadriceps of mdx mice treated with AAV8-IsceI.A07 (no transgene-expressing vector) or saline were assessed for NF-κB activity using the EMSA assay. Results from three representative mice from each group are shown. B) Quantification of the NF-κB activation. Band intensities from each blot were measured and averaged for each group. n=5 for saline-treated mdx mice and n=7 for AAV8-IsceI.A07-treated mdx mice.

Supplementary Figure S2. Bio-distribution of GFP in mdx mice treated with AAV8-tMCK-GFP. Total lysates from different tissues treated with AAV8-tMCK-GFP were assessed for GFP protein levels by Western blotting and normalized to GAPDH protein levels for quantification. Standard deviation is indicated. n=5 for AAV8-tMCK-GFP-treated mdx mice.