Figure S5. Regulation of the Crtc2 transgene.
(A) Fold induction of Crtc2 transcripts in gastrocnemius muscle from the double transgenic mice with and without Dox administration for 72 hr. Transcript levels were measured by qRT-PCR and values were normalized to Rpl-23 mRNA and expressed relative to those present in no dox control animals; each bar is mean ± S.E.M. n = 4 male mice at 8 weeks of age.
(B) Western blots of Flag-Crtc2 and tubulin in quadriceps, gastrocnemius and cardiac muscle from double transgenic mice with and without Dox administration for 72 hr.
(C) Immunoblots of FLAG-Crtc2, Creb or tubulin from cytoplasmic (left) and nuclear (right) extracts of gastrocnemius muscle isolated from double transgenic mice after 0, 3, or 7 days of Dox administration.