

Figure S1

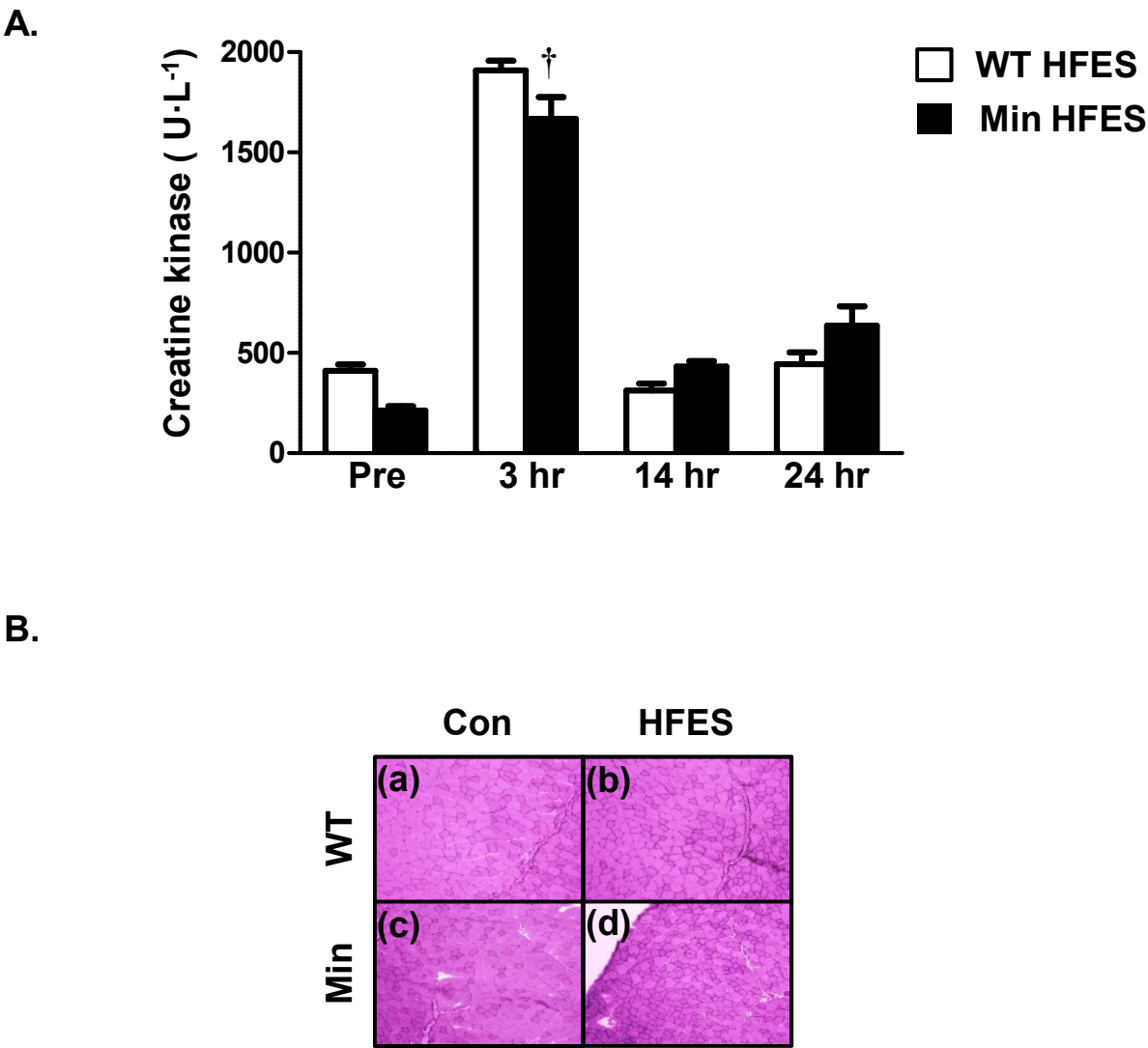


Figure S1. Effects of a single bout of high-frequency electric stimulation (HFES) on muscle damage and recovery after a single bout of HFES in female wild-type (WT) and *Apc^{Min/+}* (Min) mice. (A) The levels of circulating creatine kinase measured before and 3 hours, 14 hours, and 24 hours after a single bout of HFES. (B) Representative H&E staining images of TA muscles isolated from female WT and Min mice at 48-hour post HFES. a) WT control, b) WT with HFES, c) Min Con and d) Min with HFES. Total magnification was 100X. No difference on the number of central nuclei was observed in these sections. Values are means \pm SEM and statistical significance was set at $p < 0.05$. † indicates significantly different from age-matched WT mice.