



**Supplementary Figure S2.** Representative histopathology of murine TA muscle performed by H&E staining. **(a)** *Top panels* show TA muscle tissue treated with either PBS only (control) or Cho ABC (2.5 IU/mL) only. Muscles pretreated with PBS or Cho ABC before pDNA delivery with EP are presented in the *bottom panels*. Results were analyzed by a slide scanner and CaseViewer software (3DHISTECH). Scale=200  $\mu$ m. **(b)** Quantification of each group was performed using ImageJ. Statistics were acquired using Mann–Whitney tests.