



Supplemental Figure 9. Effect of sActRIIB-Fc on the expression of the mitochondrial protein porin in muscles from wild-type and *mdx* mice.

The Western blots depict bands of porin (Vdac1) referenced to GAPDH (**a,b**) and to desmin (**c,d**) of TA muscles from wild-type ($n=5$ for each condition) (**a,c**) and *mdx* ($n=5$ for each condition) (**b,d**) mice after 4 months of treatment with sActRIIB-Fc in comparison to muscles from PBS treated control mice. The bar charts depict the quotients of porin (Vdac1) band densities / GAPDH (desmin) band densities with the average of the PBS-treated samples normalized to 1. Values are shown as means \pm SEM. p-Values were calculated using the nonparametric *U*-Test.