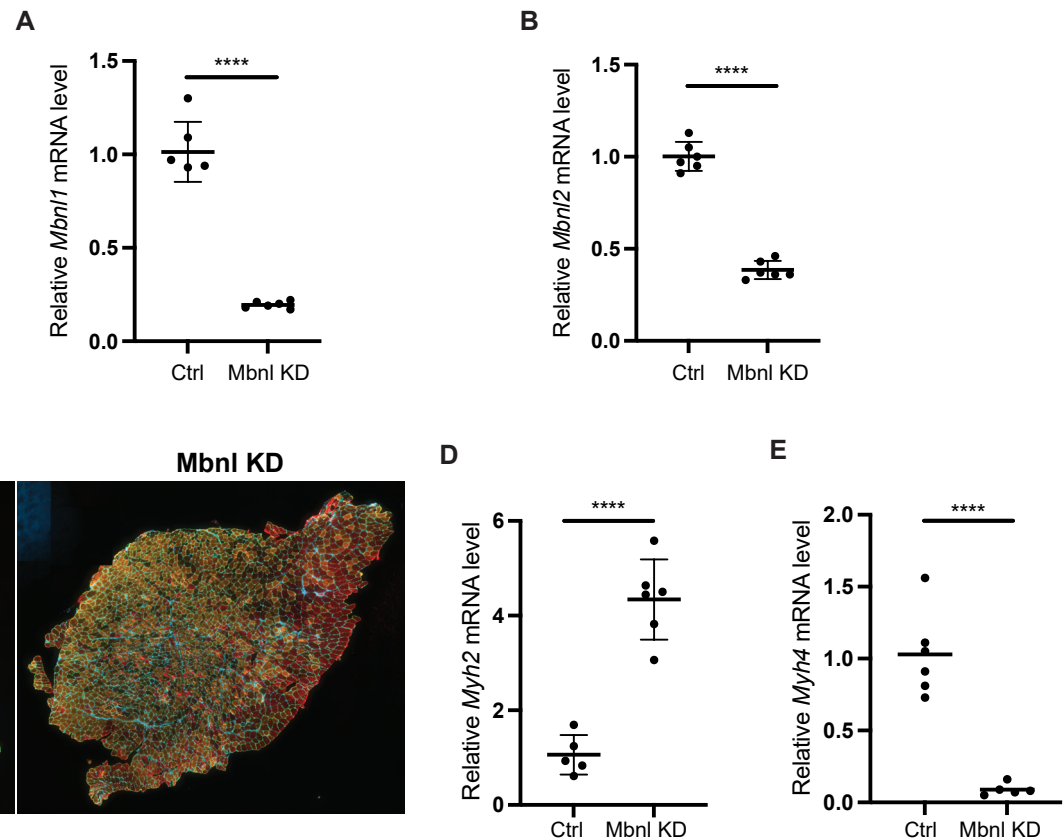




Supplementary Fig. S1: Validation of Mbnl1 and Mbnl2 knockdown, and fibre-typing in adult tibialis anterior muscles following AAV injection.

(A,B) Quantitative RT-PCR analysis of *Mbnl1* and *Mbnl2* mRNA levels normalized to *Rplp0*. **(C)** Representative immunofluorescence images of TA transverse section stained for myosin heavy chain (MyHC) Type 2A (Yellow), Type 2B (red), WGA (Green), Hoechst (Blue). Scale bar= 200 μ m. **(D,E)** Quantitative RT-PCR analysis of *Myh2* and *Myh4* mRNA levels normalized to *Rplp0*. Data are presented as mean $\pm$ SD. Statistical analysis : unpaired t-test ; **** $p < 0.001$.