Sup_Figure 2 Connert et al., 2006
Supplementary Figure 2 Muscular innervation and structure is normal in mabp1−/− mice. (A) Muscular receptor expression is not affected in mabp1−/− mice. M. vastus of wild-type mice was experimentally denervated (DEN) or left untreated. Induction of increased AChR alpha expression in denervated M. vastus were compared to that of untreated M. vastus from abp1−/− and mabp1+/+ mice at 14 weeks of age by PCR using actin as control. Differences in AChR alpha expression were subsequently quantified by real time PCR. (B) Immunohistochemistry of M. gastrocnemius from mabp1+/+ and mabp1−/− mice revealed no structural changes in skeletal muscle (hematoxilin/eosin (HE)-staining; scale bars 100 μm).