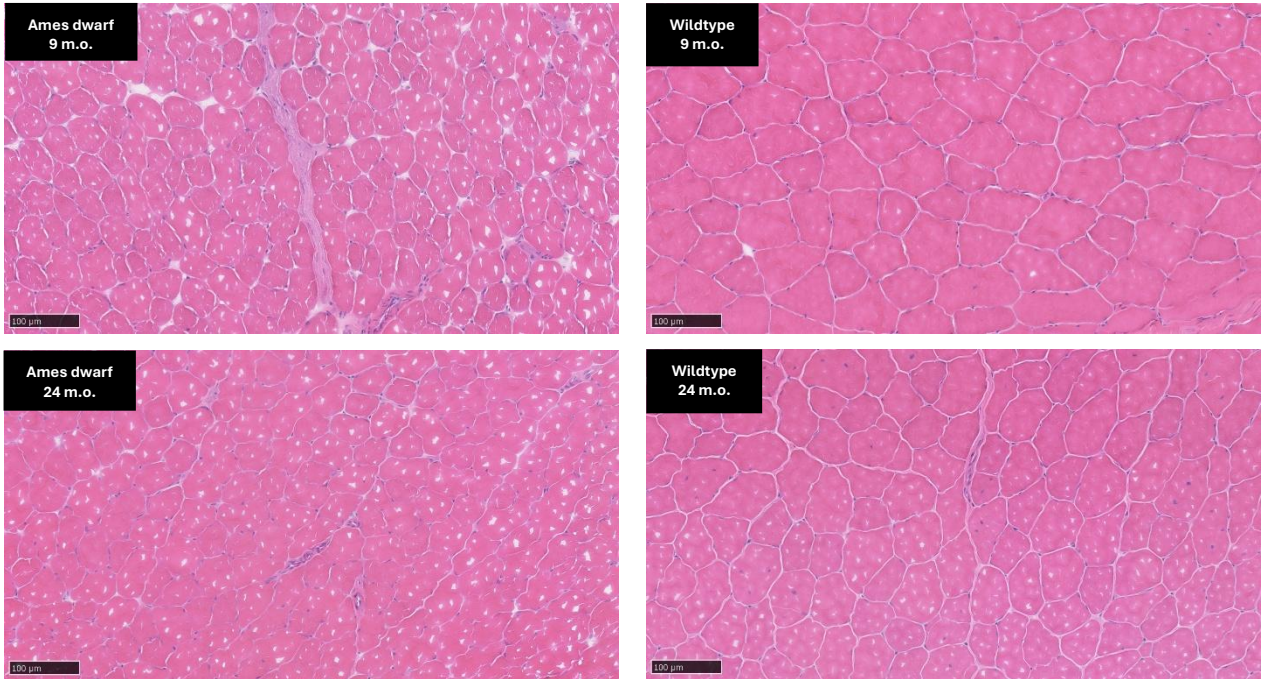


Supplemental Data

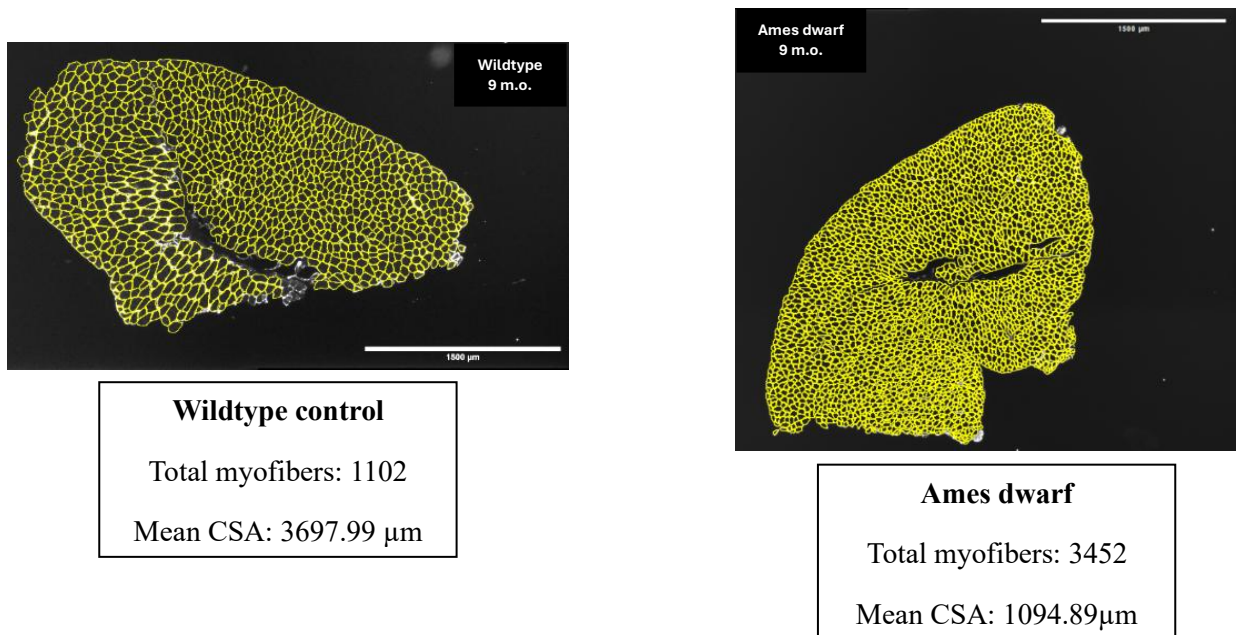
Fig. 1



Supplemental Figure 1

Ames dwarf mice display healthy nucleation and fascicular organization. Hematoxylin and eosin staining of skeletal muscle tissue from Ames dwarf (left) and wildtype controls (right). 20x images were taken from young (top) and aged (bottom) mice. Myofibers are stained pink with nuclei stained blue.

Fig. 2



Supplemental Figure 2

Ames dwarf mice display more myofibers per muscle than wildtype controls. Representative image of laminin-stained tibialis anterior muscle analyzed with CSA macro on ImageJ. While mean myofiber CSA is decreased, Ames mice carry more myofibers/muscle than wildtype controls. A few individuals from each genotype were measured - full cohort not analyzed.