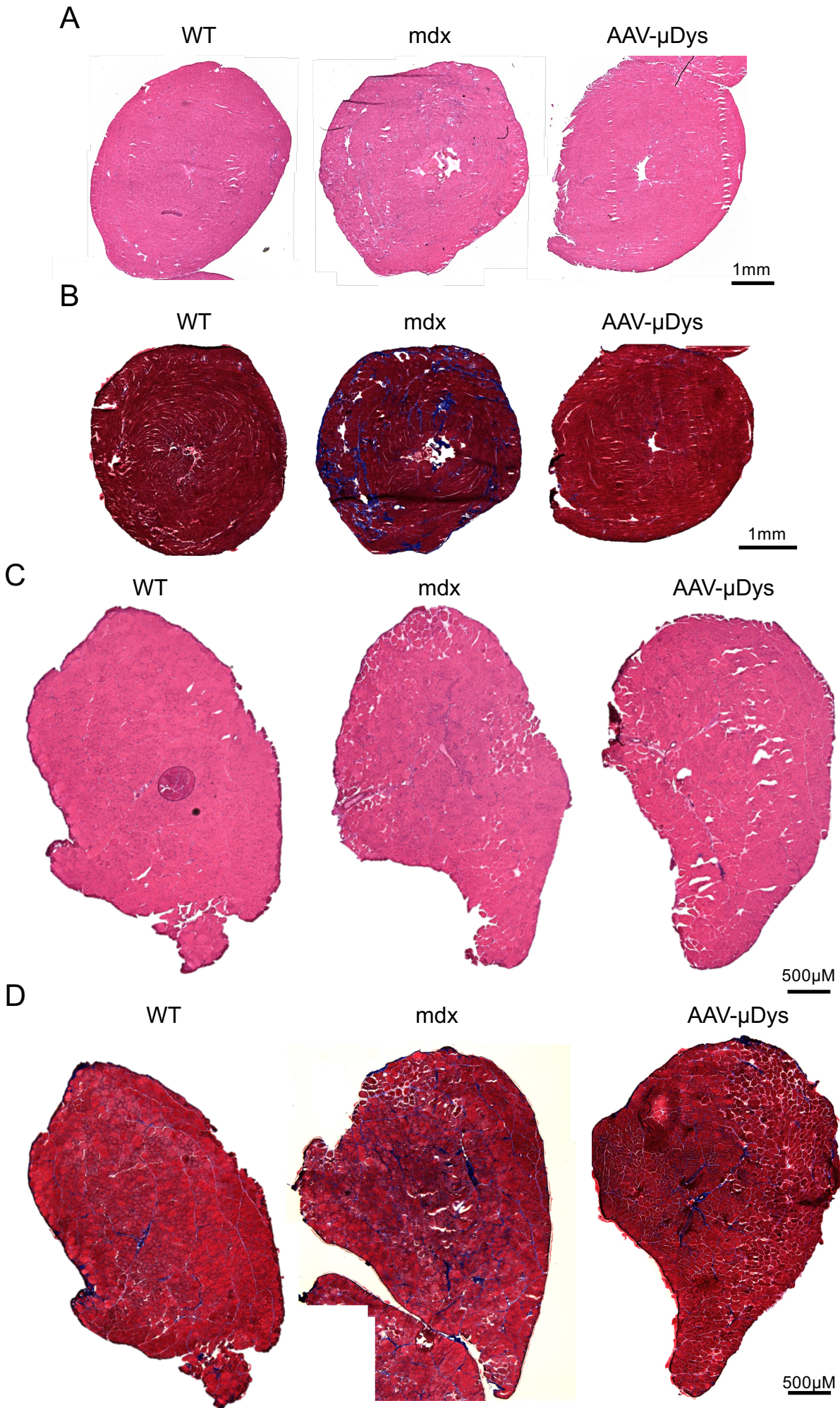
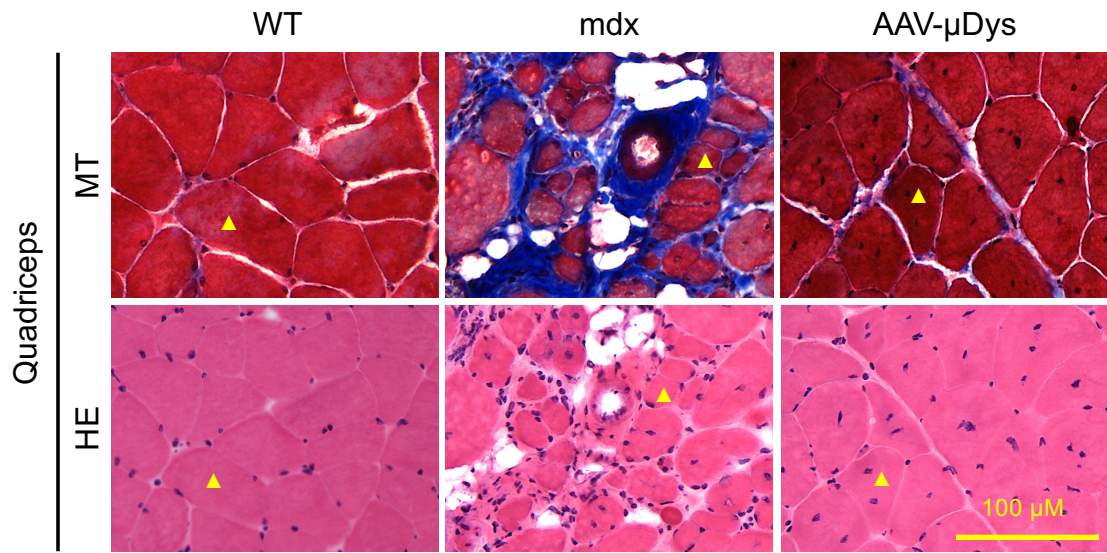


Supplementary Figure 3. Full-view histological evaluation of the heart, tibialis anterior

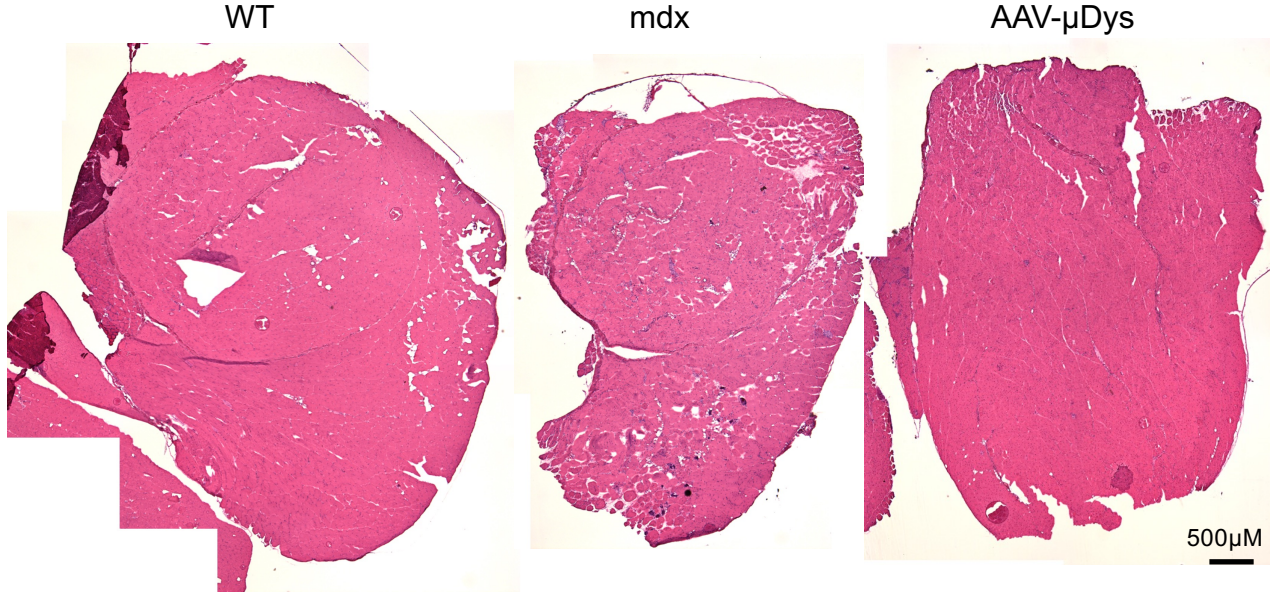
(TA), and Quadriceps. A, Representative HE staining photomicrographs of the whole heart cross-section from wild type (WT), mdx, and AAV9.micro-dystrophin treated mdx (AAV- μ Dys) mice at 21 months of age. **B,** Representative Masson trichrome staining photomicrographs of the whole heart cross-section from wild type (WT), mdx, and AAV9.micro-dystrophin treated mdx (AAV- μ Dys) mice at 21 months of age. **C,** Representative HE staining photomicrographs of the whole TA muscle cross-section from wild type (WT), mdx and AAV9.micro-dystrophin treated mdx (AAV- μ Dys) mice at 21 months of age. **D,** Representative Masson trichrome staining photomicrographs of the whole TA muscle cross-section from wild type (WT), mdx, and AAV9.micro-dystrophin treated mdx (AAV- μ Dys) mice at 21 months of age. **E,** Representative high-power photomicrographs of Masson trichrome staining and HE staining from quadriceps muscles of wild type (WT), mdx and AAV9.micro-dystrophin treated mdx (AAV- μ Dys) mice at 21 months of age. The yellow triangle marks the same myofiber in serial sections. **F,** Representative HE staining photomicrographs of the whole quadriceps muscle cross-section from wild type (WT), mdx, and AAV9.micro-dystrophin treated mdx (AAV- μ Dys) mice at 21 months of age. **G,** Representative Masson trichrome staining photomicrographs of the whole quadriceps muscle cross-section from wild type (WT), mdx, and AAV9.micro-dystrophin treated mdx (AAV- μ Dys) mice at 21 months of age.



E



E



F

