

**Intrinsic Transient Tracheal Occlusion Training and Myogenic Remodeling
of Rodent Parasternal Intercostal Fibers**

Online Supplement

Figure S1. Hematoxylin and eosin images from parasternals of animals exposed to 10 days of ITTO. Connective tissue (white arrowheads) and remodeled cells were infrequent. Remodeling included small fibers (black arrowheads), centrally-nucleated fibers (white arrows), and rare instances of inflamed or necrotic fibers (black arrows).

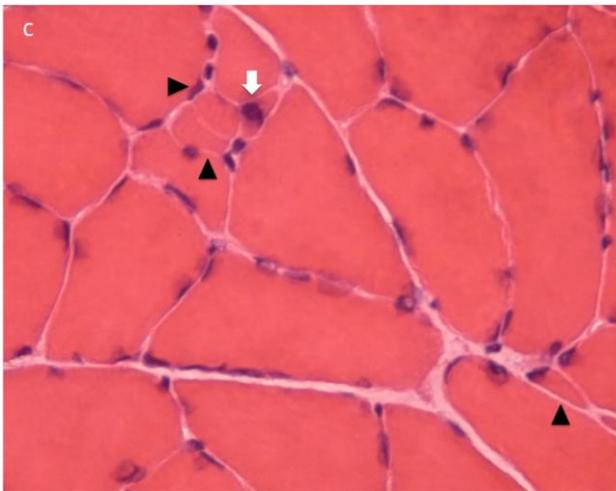
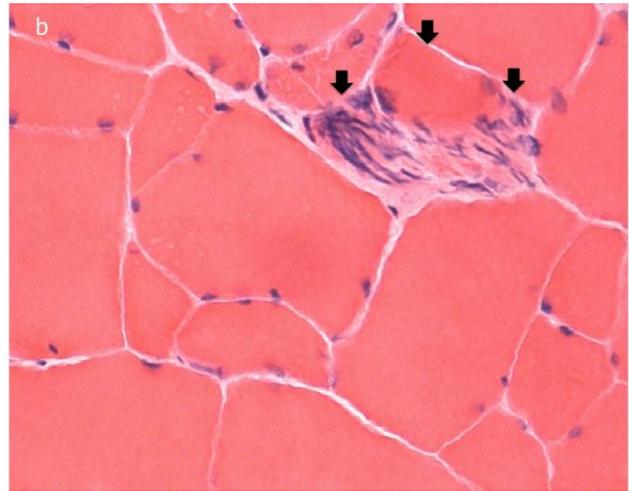
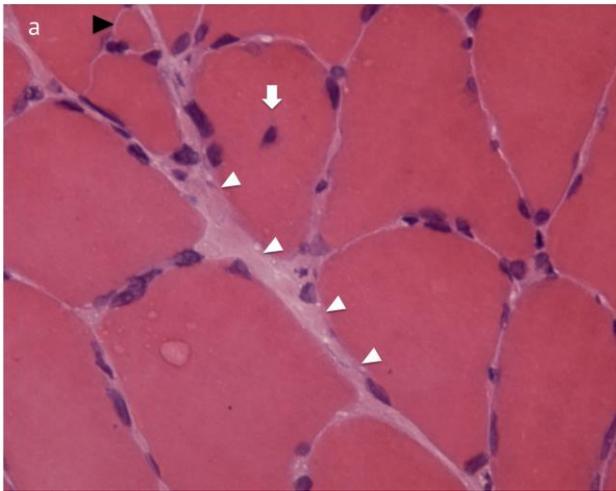


Figure S2. Immunofluorescent image of Pax7 in the third parasternal intercostals. Separate images of (a.) laminin, (b.) Pax7, and (c.) DAPI were overlaid to create (d.) a composite image (arrows: Pax7-positive nuclei, shown at 40X magnification). Scale bar = 50 μm .

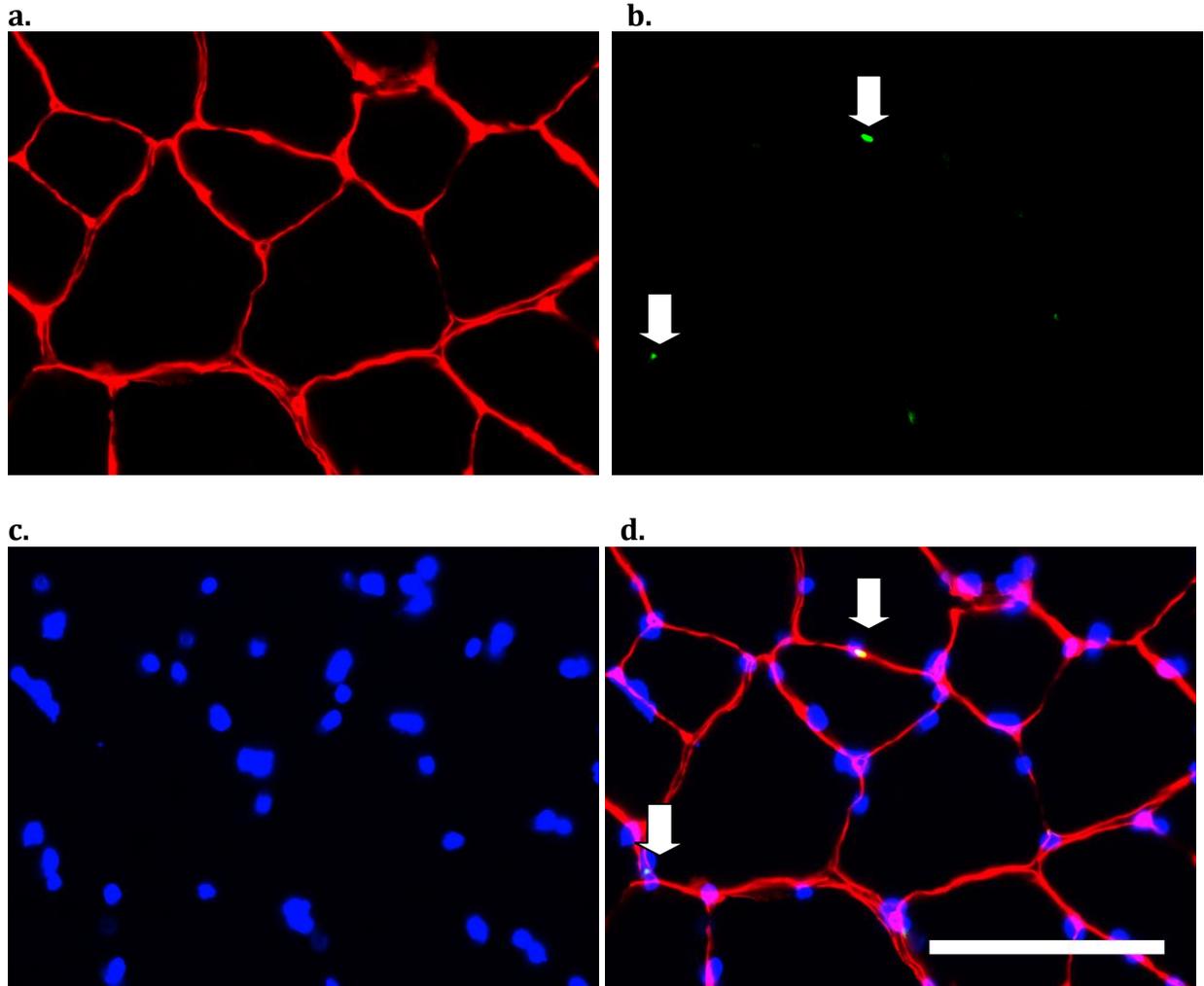


Figure S3. Immunofluorescent image of embryonic myosin in the third parasternal intercostals. Images of (a.) laminin, (b.) F1.625 antibody for eMHC, and (c.) DAPI were combined to create a (d.) composite image, shown at 20X. Scale bar = 100 μm .

