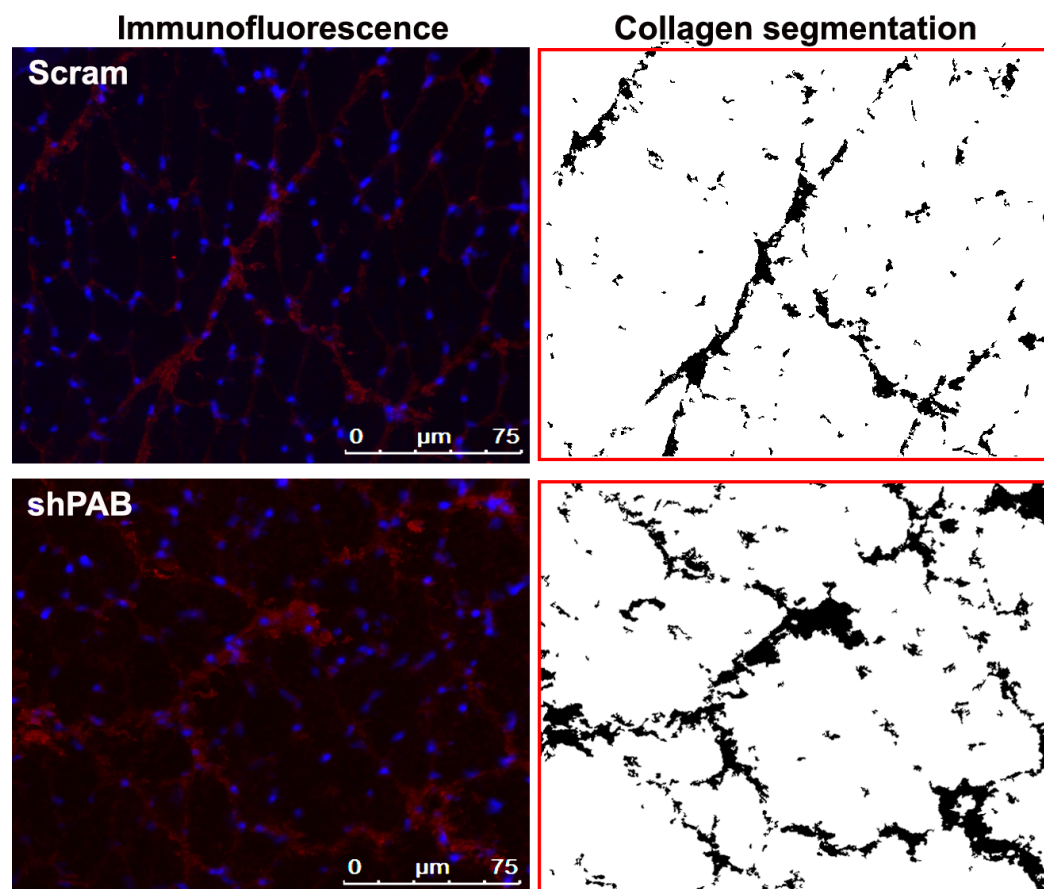


S11 Fig. Example of collagen-1 staining and thresholded images.



Left panel (Immunofluorescence) shows representative images of Collagen1 is shown in red, and nuclei in blue in Scram and shPab muscles. Right panel (Collagen segmented) shows the corresponding segmented image. Segmentation was carried out on collagen1 staining.