

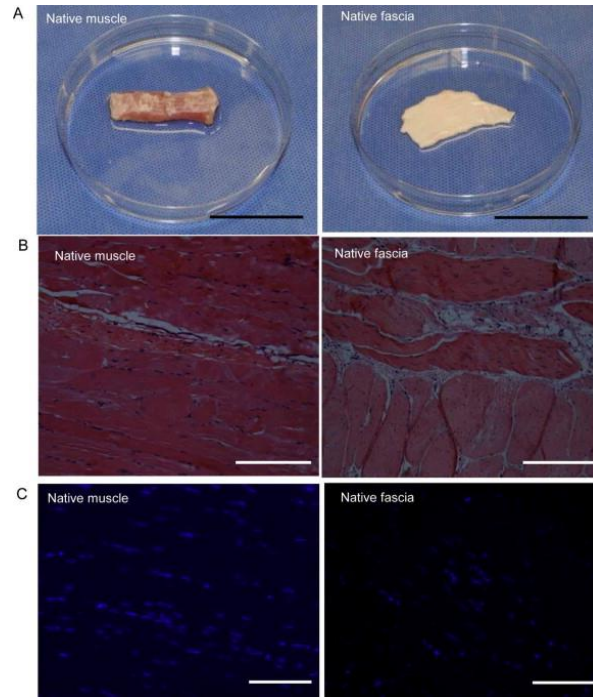
Supplementary Fig. 1. Images of harvested anterior rectus fascia and rectus abdominal muscle samples. Scale bar = 20 mm.

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**Decellularized musculofascial extracellular matrix for tissue engineering**

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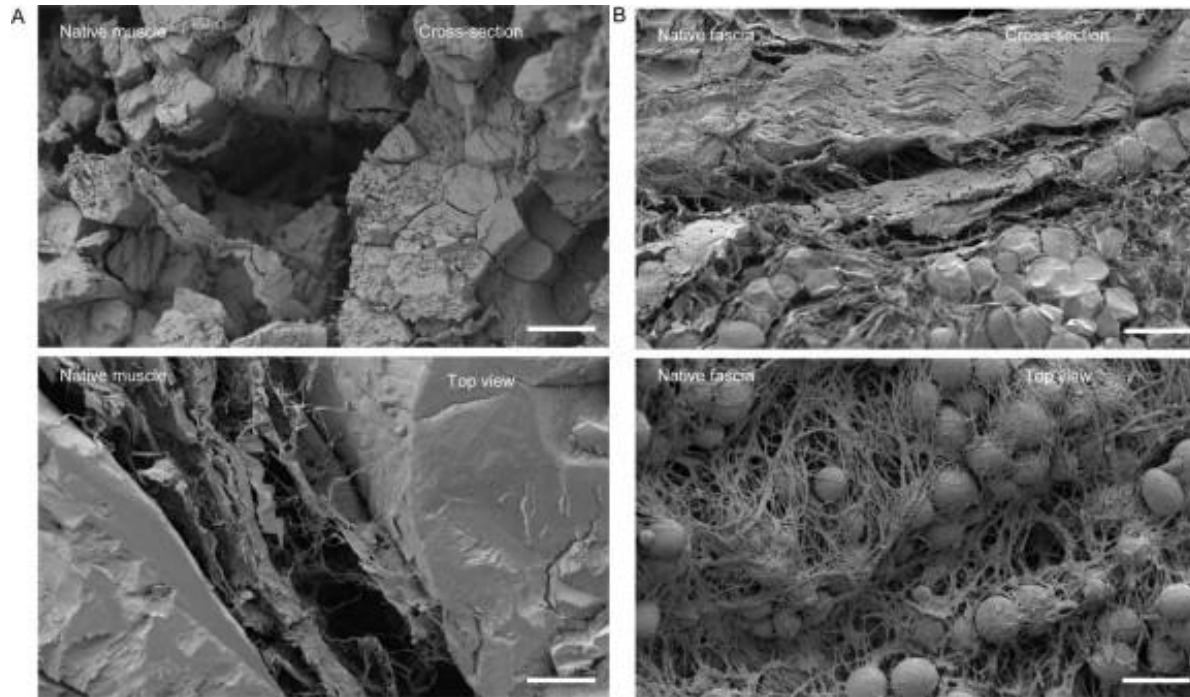
Supplementary Fig. 2. Evaluation of native musculofascial tissues. (A) Images of muscle and fascial tissue before decellularization. (B) H&E staining of native samples (native muscle and native fascia). (C) DAPI staining of native samples. Scale bar = 20 m...

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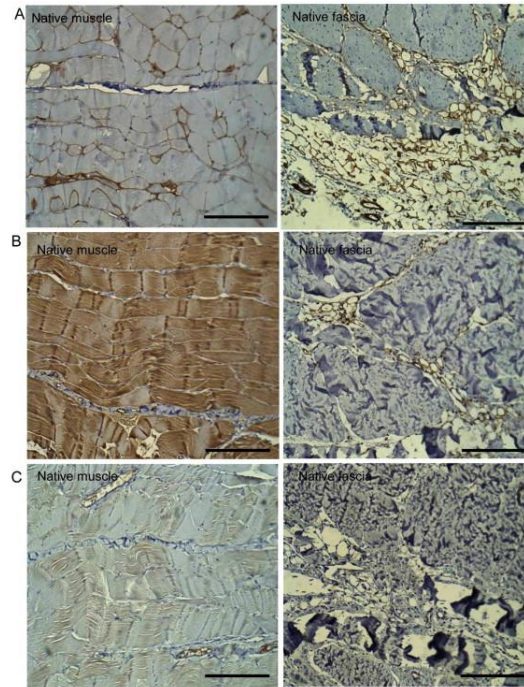
Supplementary Fig. 3. SEM images of native muscle (A) and native fascia (B). The top row in each image shows the cross-sectional view, the bottom row shows the top view. Scale bar = 100  $\mu\text{m}$ .

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Supplementary Fig. 4. Characterization of native muscle and native fascia components. (A) Laminin staining. (B) VEGF staining. (C) MHC-1 staining. Scale bar = 200  $\mu\text{m}$ .

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