Supplementary Information

Co-delivery of VEGF and bFGF via a PLGA nanoparticle-modified BAM for effective contracture inhibition of regenerated bladder tissue in rabbits

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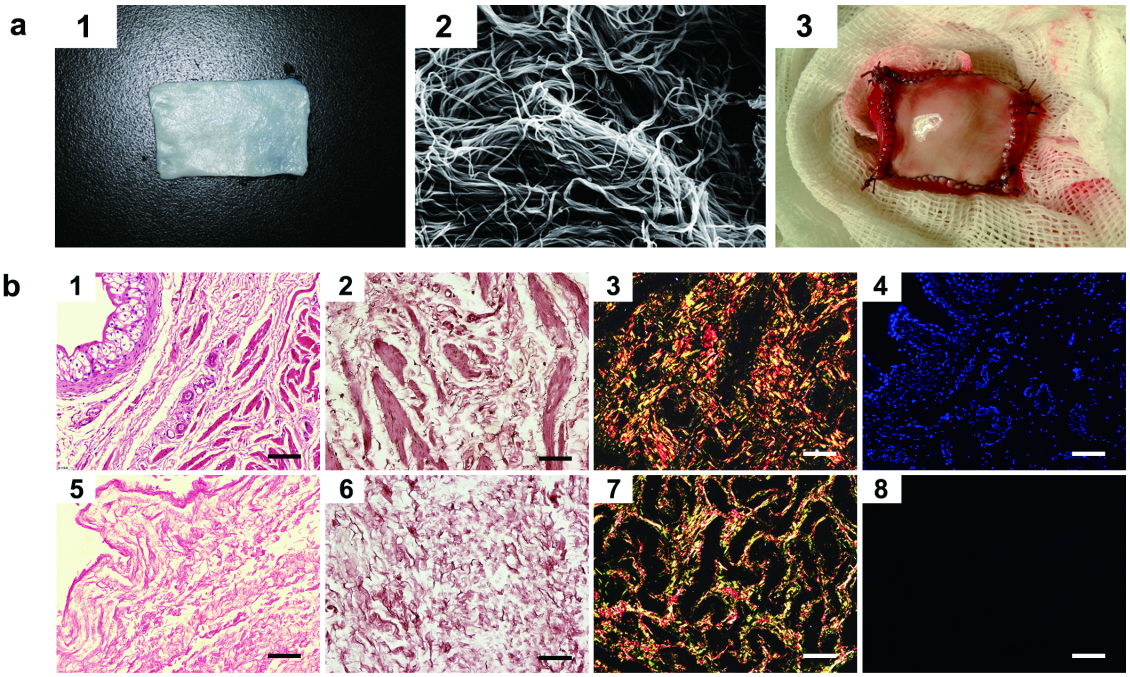
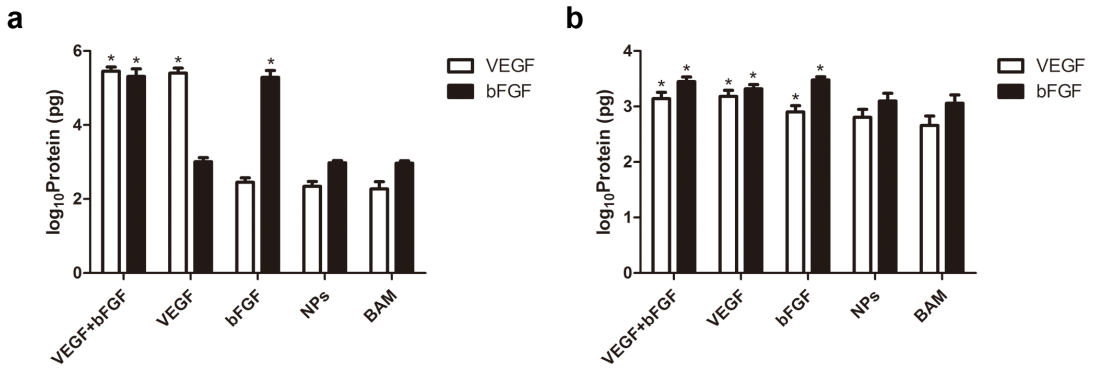
Supplementary Figure S1



The appearance of the porcine BAM. In graph (a), 1 is a photograph of BAM, 2 is an SEM image of BAM, and 3 depicts rabbit bladder augmentation cystoplasty with the matrix groups. In graph (b), 1 and 5 show H&E staining of the native bladder tissue and BAM (scale bars = 100 μm), 2 and 6 show orcein staining of the native bladder tissue and BAM (scale bars = 50 μm), 3 and 7 show picric acid-Sirius red staining of the native bladder tissue and BAM (scale bars = 100 μm), and 4 and 8 show DAPI staining of the native bladder tissue and BAM (scale bars = 200 μm).

Supplementary Figure S2



The *in vivo* release of VEGF and bFGF in the BAM. (a) The amounts of VEGF and bFGF released from the NPs at 4 weeks. (b) The amounts of VEGF and bFGF released from the NPs at 12 weeks. The data are expressed as the mean ± SD, and the error bars represent the SD. (*) $p < 0.05$ compared with the BAM group.