Supporting Information
Silk fibroin and hydroxyapatite segmented coating enhances graft ligamentization and osseointegration processes of polyethylene terephthalate artificial ligament in vitro and in vivo

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Supplementary figures

**Fig. S1** (A) The IOP and IAP of the PET artificial ligament. (B, C) The seal film was used to seal the IOP of the ligament to avoid exposing into the SF solution.

Abbreviations: IOP, intraosseous part; IAP, intra-articular part; PET, polyethylene terephthalate; SF, silk fibroin.

**Fig. S2** The fixation devices including button plate (A) and interference screw (B) were wrapped by the surrounding tissues after reconstruction surgery.