

Supplemental information

Biomimetic Triphasic Silk Fibroin Scaffold Seeded with
Tendon-Derived Stem Cells for Tendon-Bone Junction
Regeneration

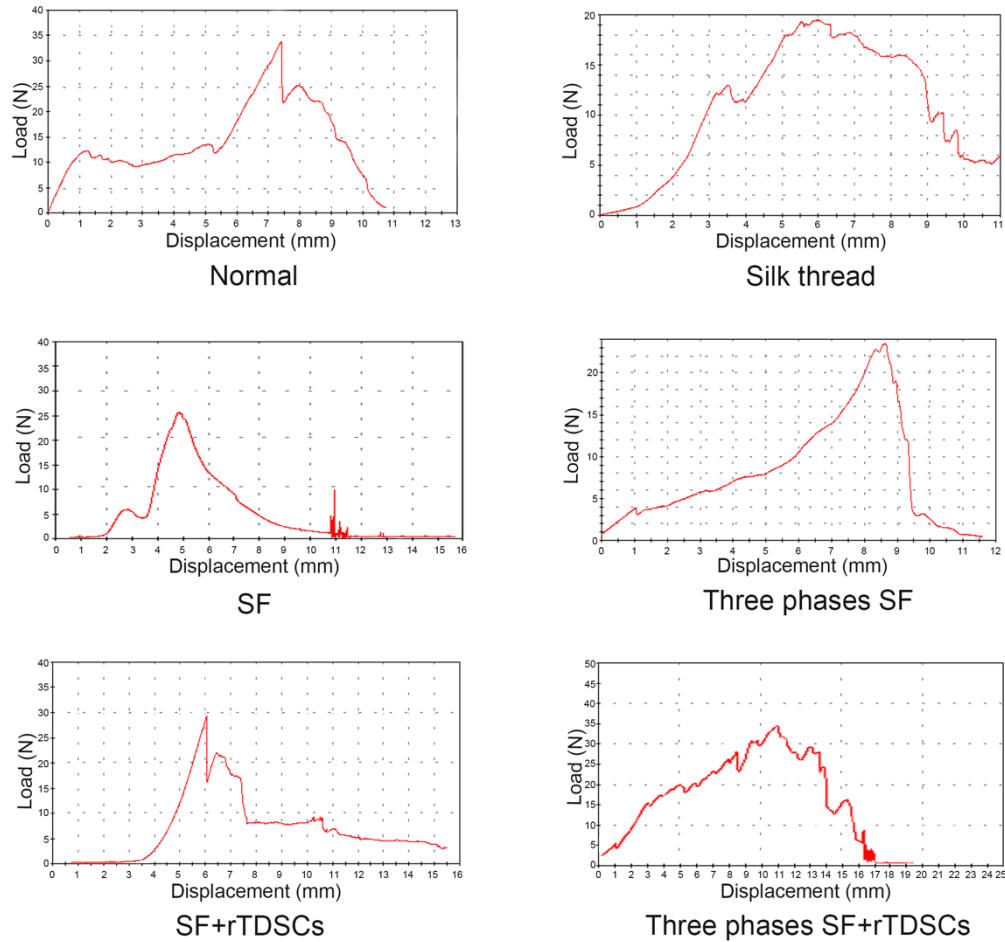


Fig S1. Tensile test of the rat patellar TBJ at 8 weeks after surgery. Note: 3 samples in every group were tested and the representative results were showed.

Table S1. Sequences of the primers used in qRT-PCR

Gene	Forward primer	Reverse primer
Runx2	CGGAGCGGACGAGGCAAGAG	AGAGTCATCAAGCTTCTGTCTGTGC
Spp1(Secreted phosphoprotein 1)	CCAAGCGTGGAAACACACAGCC	GGCTTTGGAAGCTCGCCTGACTG
Sox9	CGTCAACGGCTCCAGCA	TGCGCCCACACCATGA
Col2a1	CCGGACTGTGAGGTTAGGAT	AACCCAAAGGACCCAAATAC
Tnmd (Tenomodulin)	GTGGTCCCACAAGTGAAGGT	GTCTTCTCGCTTGCTTGTC
Scx (Scleraxis)	AACACGGCCTTCACTGCGCTG	CAGTAGCACGTTGCCAGGTG
TenC (TenascinC)	CAGAAGCTGAACCGGAAGTTG	GGCTGTTGTTGCTATGGCACT
GAPDH	CTCAACTACATGGTCTACATGTTCCA	CTCCCAATTCTCAGCCTTGACT