

Fig. S1 (A) Percent wound healing at different time points after treatment (n = 10). (B) Number of blood vessels counted at 1, 2, 3 and 4 weeks after implantation of F0, Fa, Fb and Fab nanofiber mats. n = 10, \* p < 0.05 and \*\* p < 0.01.

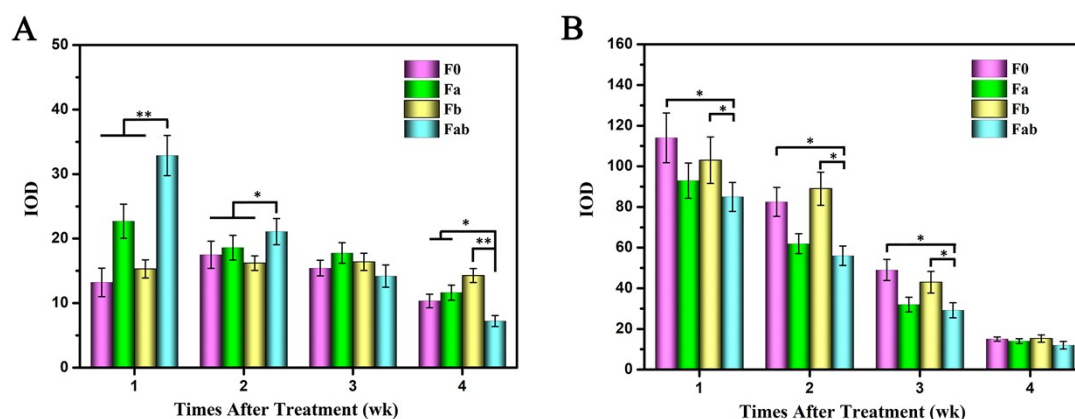


Fig. S2 Integrated optical density (IOD) of collagen (A) and inflammation (B) were quantified on immunohistochemistry slices (1 mm<sup>2</sup>) at 1, 2, 3 and 4 weeks after implantation of Fa, Fb and Fab nanofiber mats and compared with F0 nanofiber mats. n = 10, \* p < 0.05 and \*\* p < 0.01.