Electronic Supplementary Material (ESI) for Journal of Materials Chemistry B.

Supporting information

Fabrication of hydroxyapatite/chitosan composite hydrogels loaded with exosomes derived from miR-126-3p overexpressed synovium mesenchymal stem cells for diabetic chronic wound healing

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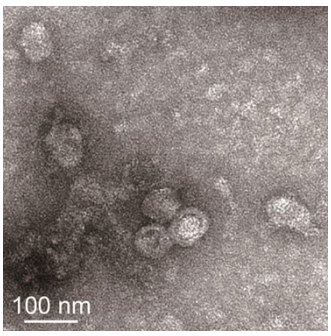

Fig. S1. TEM image of the released exosomes from HAP-CS-SMSC-126-Exos after dissolved in the immersion medium.

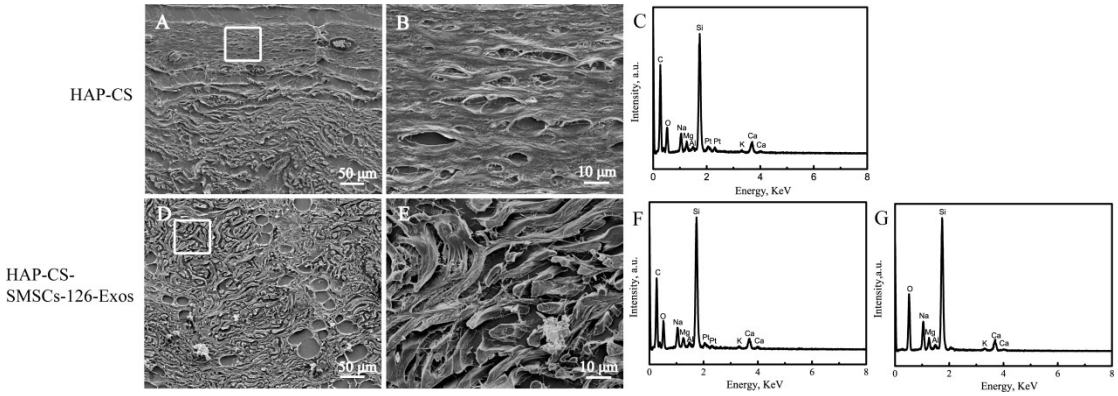

Fig. S2. SEM images and ED patterns of (A, B, C) HAP-CS hydrogels and (D, E, F) HAP-CS-SMSCs-126-Exos in diabetic rats for 14 days. (G) ED pattern of slide glass. The samples are fixed on slide glass before characterization using SEM and ED, and B and E are the high magnification images of the regions marked with a square in A and D, respectively.