Supplementary Materials

3D Printing of Rg3-Loaded Hydrogel Scaffolds: Anti-Inflammatory and Scar-Formation Related Collagen Inhibitory Effects for Scar-Free Wound Healing

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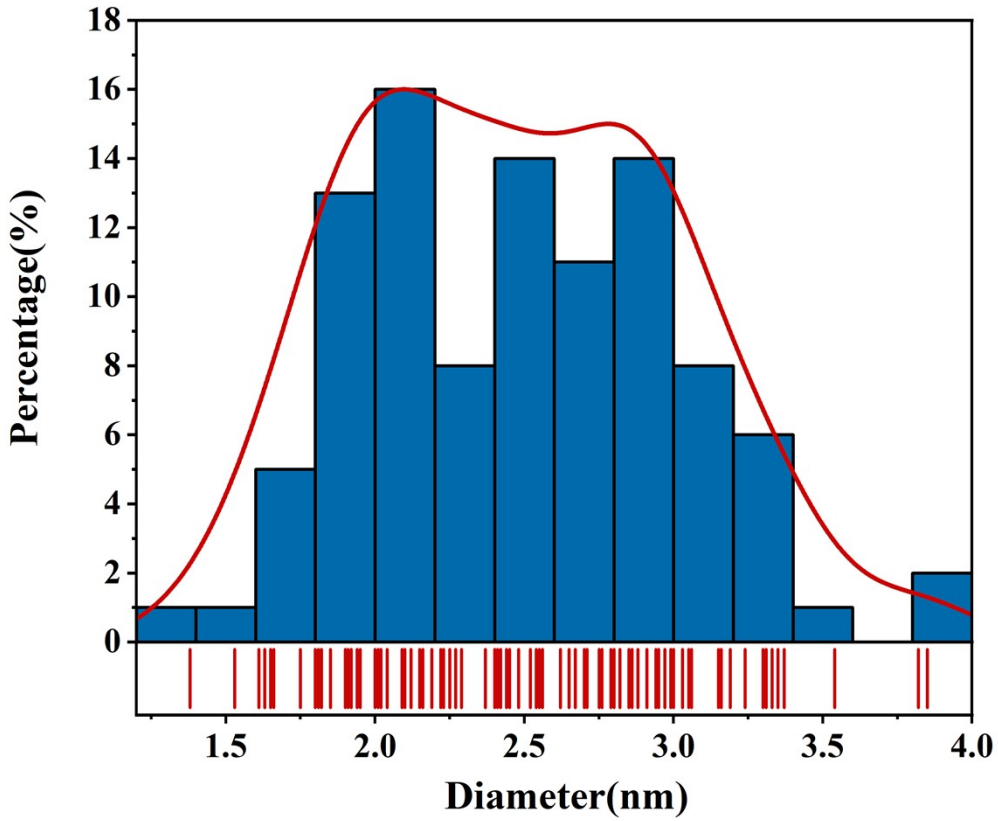

Figure S1. Particle size analysis graph of MSN using Nano Measure software and the statistical results showed that the average particle size was 2.47 nm.

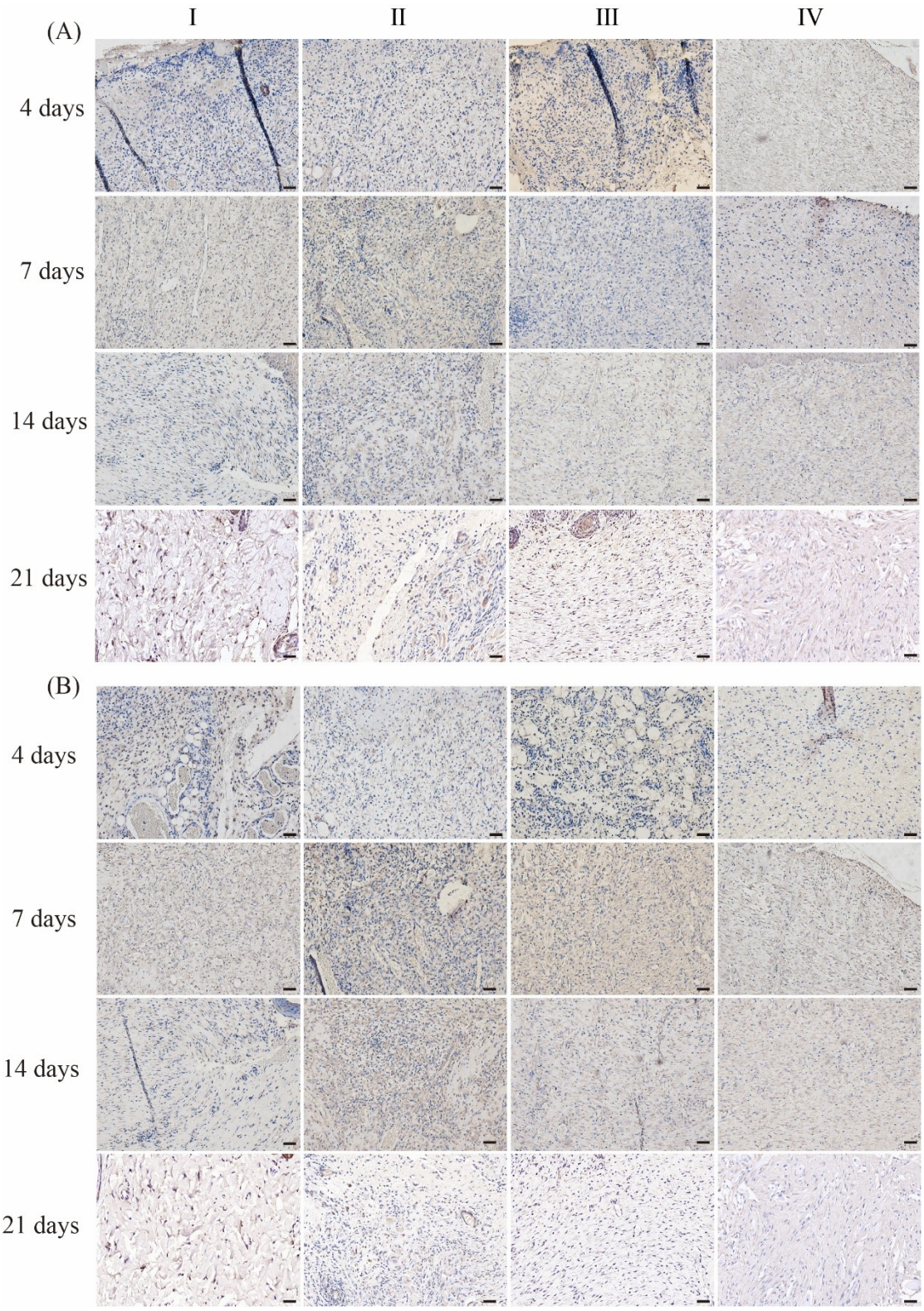

Figure S2. Representative immunohistochemical images of collagen I (A) and collagen III (B) of wounds in four groups on day 4, 7, 14 and 21 (I-Control, II-DECM, III-DECM-2MSN, IV-DECM-2MSN/Rg3, scale bar = 40 μm).

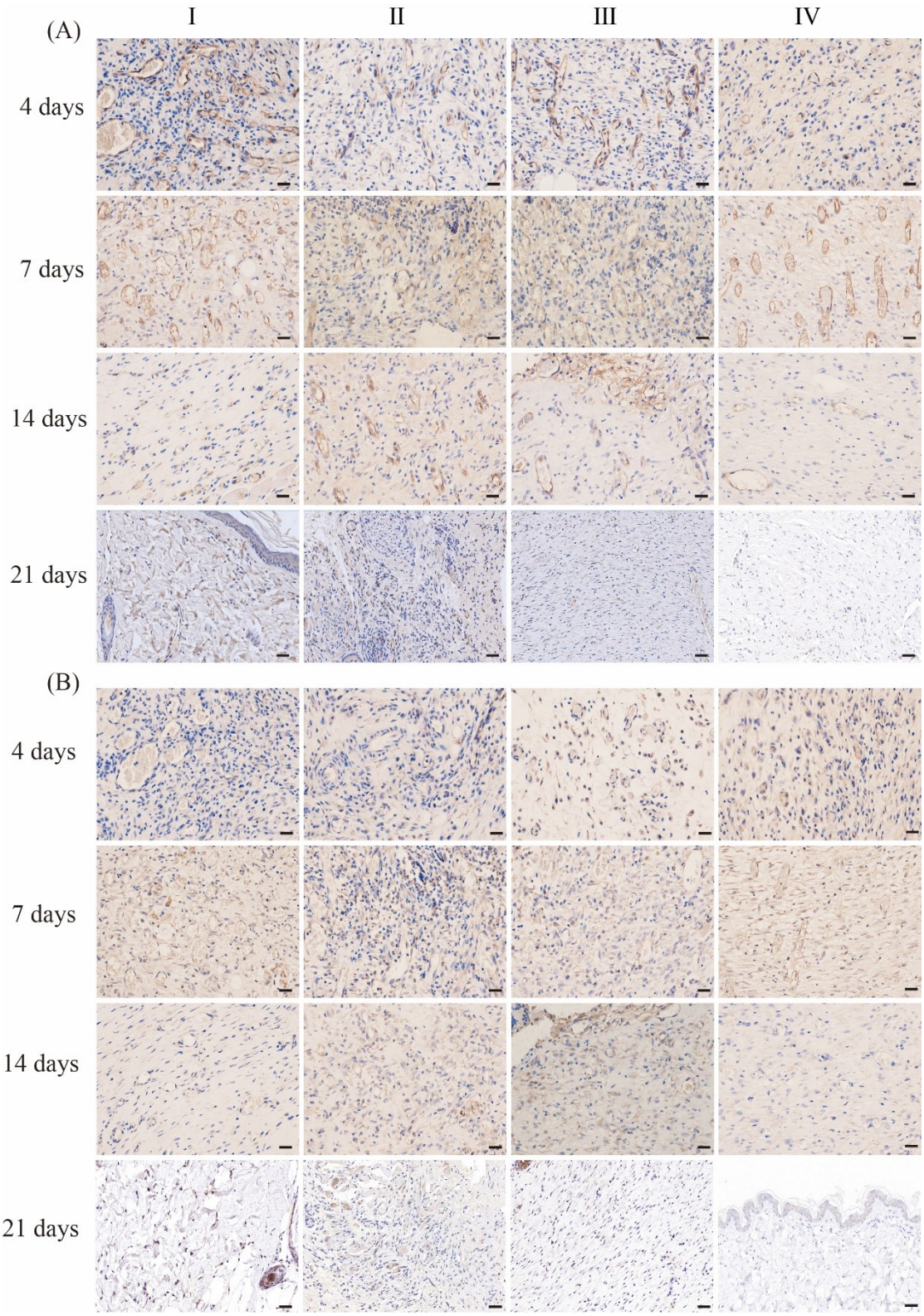

Figure S3. Representative immunohistochemical images of CD31 (A) and VEGF (B) of wounds in four groups on day 4, 7, 14 and 21. (I-Control, II-DECM, III-DECM-2MSN, IV-DECM-2MSN/Rg3, scale bar =40 μm).