



Corrigendum to “Ultrasound augmenting injectable chemotaxis hydrogel for articular cartilage repair in osteoarthritis” [Chinese Chemical Letters 32 (2021) 1759-1764]

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The authors regret <In the original manuscript, the Fig. 2 CD44 2W in PFP@NDs-PEG-SDF-1 α /hydrogel + US Group is arranged the mistaken image during the assembly of Fig. 2. The Fig. S3A PFP@NDs-PEG 48 h Group is arranged the mistaken images during the assembly of Fig. S3. The Fig. S4B PFP@NDs-PEG-SDF-1 α /Hydrogel Group is arranged the mistaken image during the assembly of Fig. S4. The corresponding images have been corrected. This correction does not alter the findings or conclusion of this work. The author sincerely apologizes for the oversight of this part. The corrected Fig. 2, Figs. S3 and S4 are presented below>.

The authors would like to apologize for any inconvenience caused.

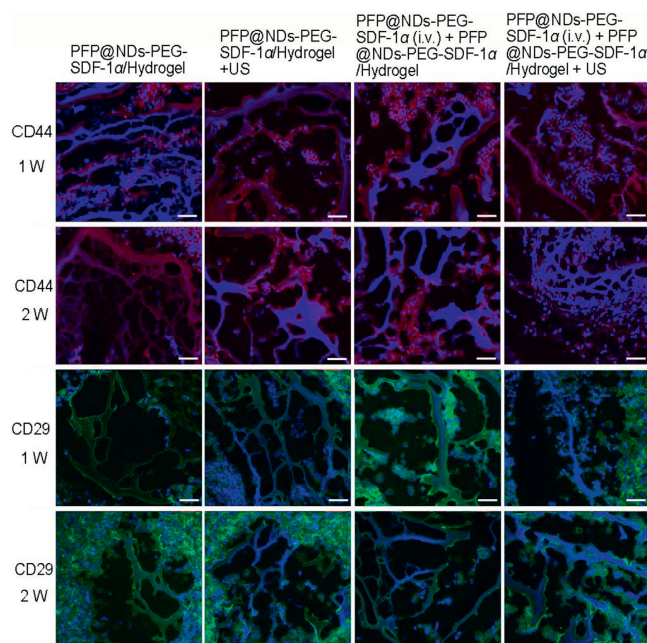


Fig. 2. Immunostaining for surface antigens CD44 and CD29 was used to identify stem cells in each group's hydrogels. Scale bar: 50 μ m.

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Appendix

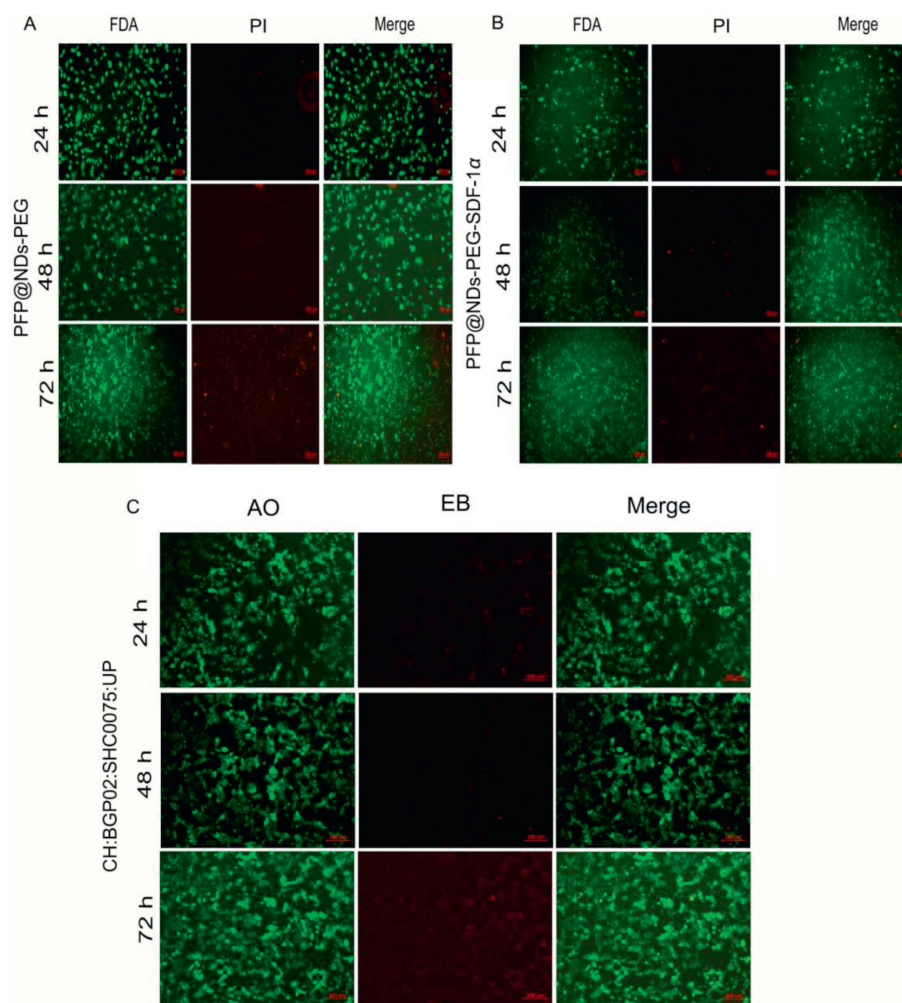


Fig. S3. Analysis of cell death incubated in extracts through FDA/PI staining at 24 h, 48 h, 72 h (FDA for live cells, green and PI for dead cells, red): (A) PFP@NDs-PEG. (B) PFP@NDs-PEG-SDF-1 α . (C) Analysis of hydrogel extracts cytotoxicity from CH:BG02:SHC0075:UP group through AO/EB staining at 24 h, 48 h, 72 h (AO for live cells, green and EB for dead cells, red).

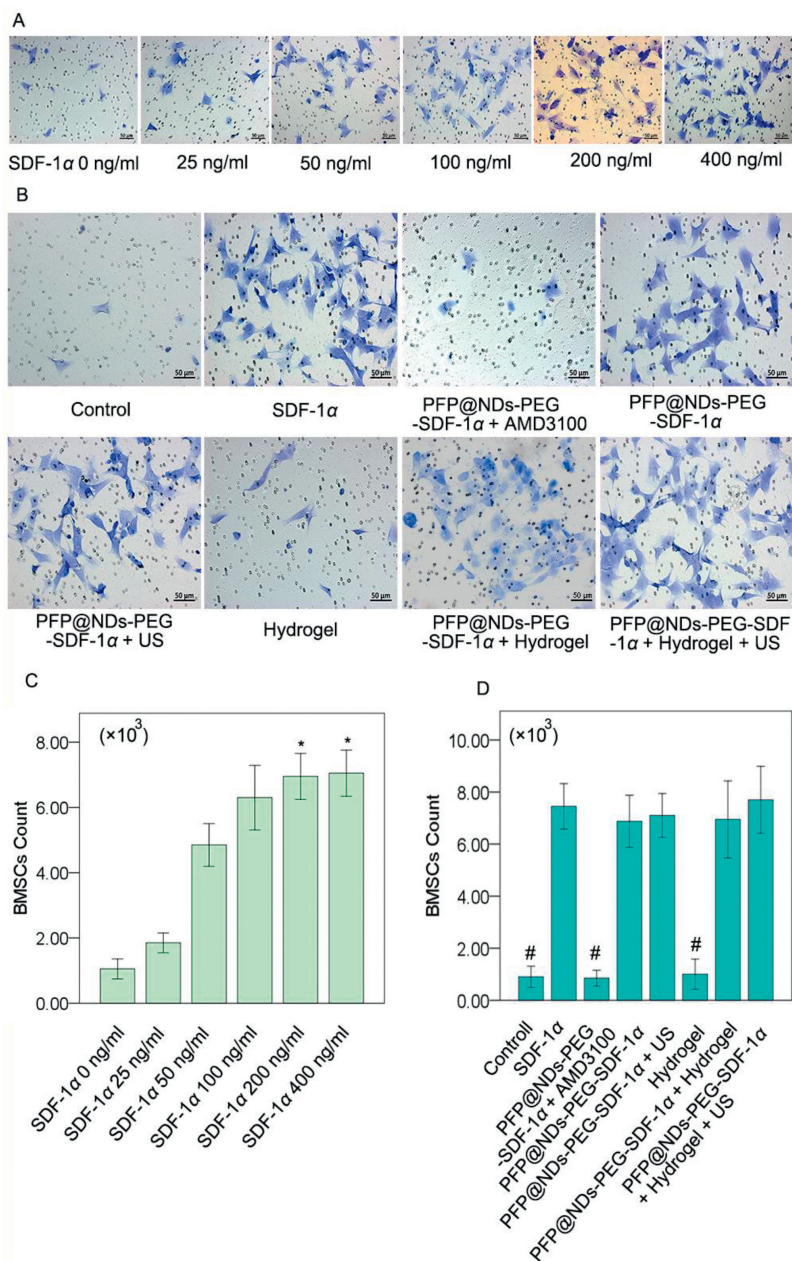


Fig. S4. (A) PFP@NDs-PEG-SDF-1 α at concentrations of 25, 50, 100, 200, and 400 ng/mL promoted the migration of BMSCs. (B) PFP@NDs-PEG-SDF-1 α at concentrations of 200 ng/mL promoted the migration of BMSCs between different groups. (C) Numbers of different concentrations of PFP@NDs-PEG-SDF-1 α promoted the migration of BMSCs. (D) Numbers of BMSCs migration in each treatment group.