Correction to “Mediating the Migration of Mesenchymal Stem Cells by Dynamically Changing the Density of Cell-selective Peptides Immobilized on β -Cyclodextrin-modified Cell-resisting Polymer Brushes”

Wang Du, De-Teng Zhang, Xue-Mei Wang, Tan-Chen Ren, and Chang-You Gao*

Ministry of Education Key Laboratory of Macromolecular Synthesis and Functionalization, Department of Polymer Science and Engineering, Zhejiang University, Hangzhou 310027, China

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The authors regret that Fig. 4(c) was misplaced by the first author originally. The corrected version of Fig. 4 is provided below. The quantitative analysis shown in Fig. 4(b) is not changed, and thus the conclusions related to Fig. 4 and reported in this article are not altered. Additional text corrections are not needed. The authors apologize for any inconvenience caused.

* Corresponding author, E-mail: cygao@zju.edu.cn

Fig. 4 (a) Viability of BMSCs on TCPS after being treated with different methods; (b) Density of BMSCs on CD/E7 surface after various stimulations. BMSCs were seeded at a density of 10^4 cells/cm² and incubated for 4 h, followed by adding certain amount of Ama and/or irradiation with UV light. The cells were then incubated for another 2 h before the medium was exchanged with a new one; 12 h later, the cells were imaged and the cell numbers were statistically quantified. 10A and 20A represent treatment with 10 μ mol/L Ama and 20 μ mol/L Ama, respectively. UV, 10A+UV, and 20A+UV represent UV irradiation for 5 min, and with 10 μ mol/L Ama and 20 μ mol/L Ama treatment, respectively. At least 10 images were analyzed for each data point, and 3 independent experiments were carried out. (*) indicates a significant difference at $p < 0.05$; (c) FDA staining images of BMSCs on (1–6) CD/E7 and (7–12) glass surfaces after various stimulations corresponding to the quantitative data of Fig. 4(b) (1, 7: Untreated; 2, 8: 10A; 3, 9: 20A; 4, 10: UV; 5, 11: 10A+UV; 6, 12: 20A+UV). Scale bar = 20 μ m.