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Corrigendum

Corrigendum to "A Versatile Surface Bioengineering Strategy Based on Mussel-Inspired and Bioclickable Peptide Mimic"

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In the article titled, "A Versatile Surface Bioengineering Strategy Based on Mussel-Inspired and Bioclickable Peptide Mimic" [1], there was an error in Figure 2. In panel (e), the cell pictures of PEG after culture for 24 and 72 h were updated. The corrected figure is shown and is listed as Figure 1.

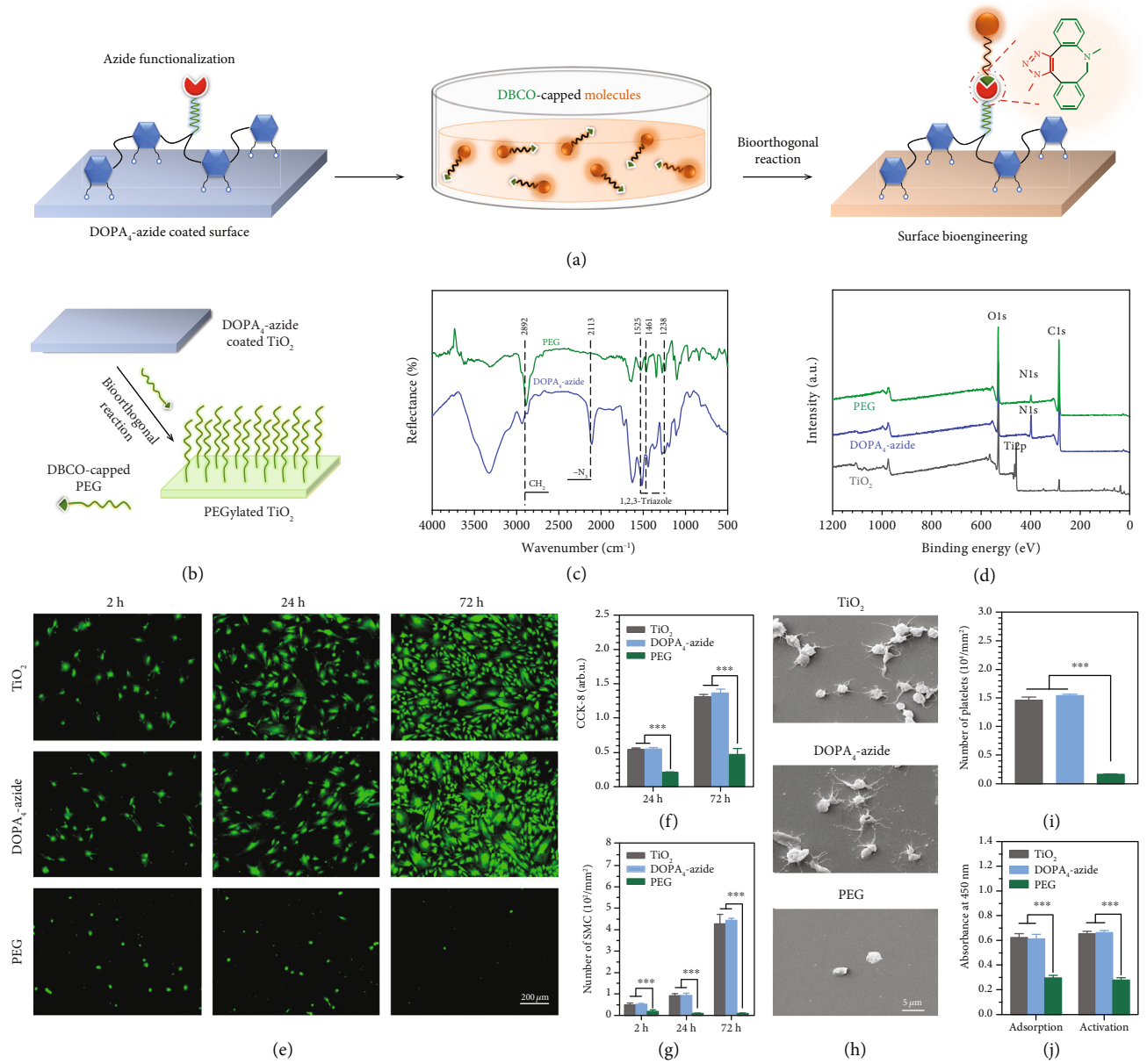


FIGURE 1: (a) Schematic illustration of the $DOPA_4$-azide coated substrate for second-step surface biomodification through bioorthogonal DBCO-azide click reaction. (b) Bioorthogonal PEGylation on the TiO_2 surface using DBCO-PEG. (c) GATR-FTIR spectra of the $DOPA_4$-azide coated and PEGylated surfaces. (d) XPS analysis of the TiO_2 surfaces at each step of surface treatments. (e) SMC adhesion at 2, 24, and 72 h. (f, g) SMC proliferation by the CCK-8 assay and cell counting. (h) Scanning electron microscope (SEM) images of adherent blood platelets. (i) Average numbers of adherent blood platelets. (j) Fibrinogen absorption and activation. Statistically significant differences are indicated by $p < 0.001$.

References

[1] Y. Xiao, W. Wang, X. Tian et al., "A Versatile Surface Bioengineering Strategy Based on Mussel-Inspired and Bioclickable Peptide Mimic," *Research*, vol. 2020, article 7236946, 12 pages, 2020.