Electronic Supplementary Material (ESI) for Toxicology Research

Biocompatibility Evaluation of Aniline Oligomers with Different End-functional Groups

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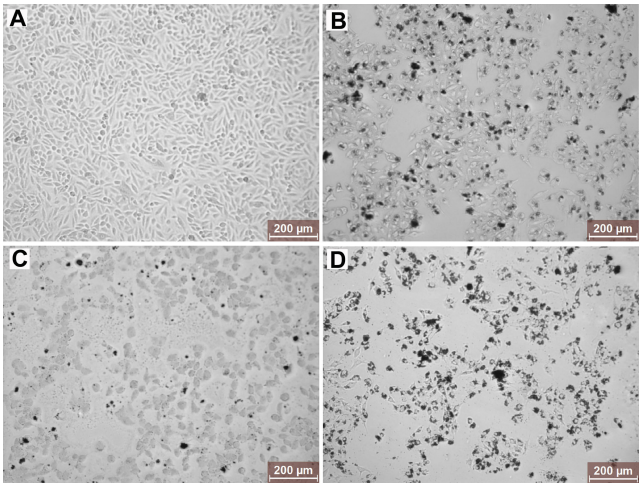
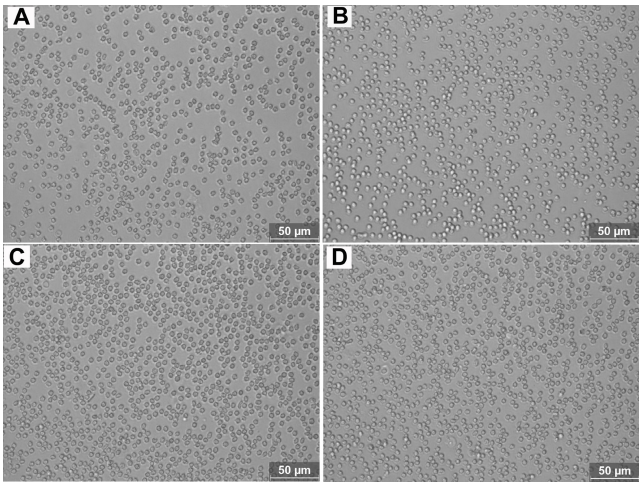
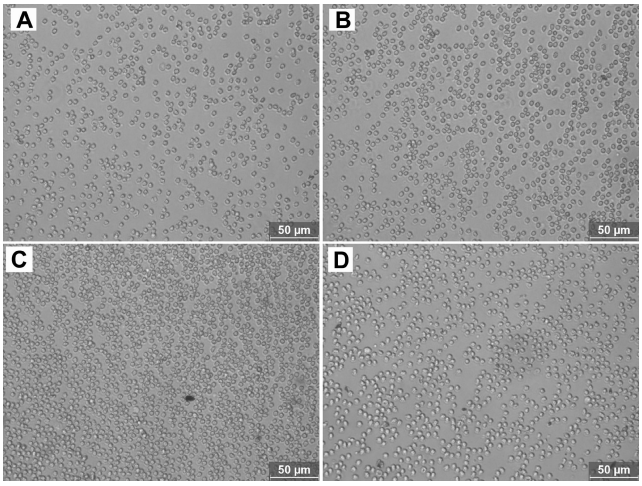
Results and Discussion



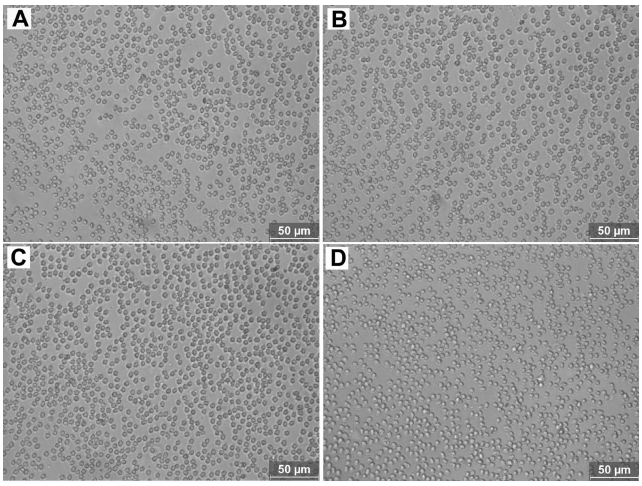
SFig. 1 Optical microscopy images of A549 cells incubated with 80 µg mL^{-1} of aniline oligomers for 24 h. (A) Control cells, (B) P-NH_2, (C) T-G, (D) P-COOH.



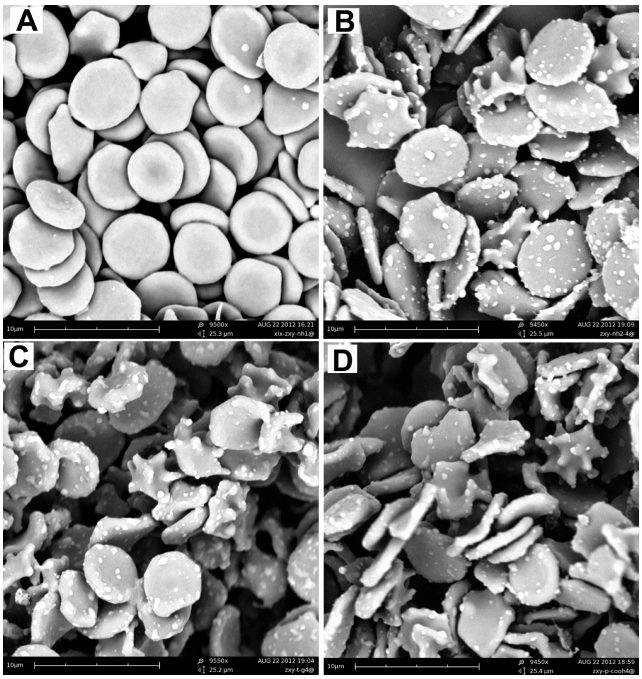
SFig. 2 Optical images of RBC incubated with aniline oligomers for 1 h. The concentration of aniline oligomers is 20 µg mL^{-1}. (A) Control group, (B) P-NH_2, (C) T-G, (D) P-COOH.



SFig. 3 Optical images of RBC incubated with aniline oligomers for 1 h. The concentration of aniline oligomers is 80 µg mL^{-1}. (A) Control group, (B) P-NH_2, (C) T-G, (D) P-COOH.



SFig. 4 Optical images of RBC incubated with aniline oligomers for 4 h. The concentration of aniline oligomers is 20 μg mL^{-1}. (A) PBS, (B) P-NH_2, (C) T-G, (D) P-COOH.



SFig. 5 SEM images RBC incubated with aniline oligomers for 4 h. The concentration of aniline oligomer is 20 μg mL^{-1}. (A) PBS, (B) P-NH_2, (C) T-G, (D) P-COOH.