

A self-assembling collagen mimetic peptide system to simultaneously characterize the effects of osteogenesis imperfecta mutations on conformation, assembly and activity

Xiuxia Sun, Zhao Liu, Sha Zhao, Xiaojun Xu, Shenlin Wang, Chenchen Guo, Jianxi

Xiao

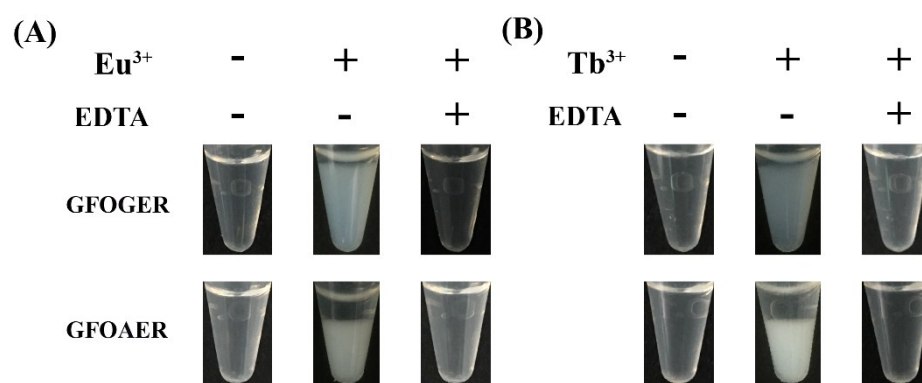


Figure S1. $\text{Eu}^{3+}/\text{Tb}^{3+}$ - mediated assembly of peptides GFOGER and GFOAER. The photographs show the visual changes of the two peptide solutions prior to and following the addition of Eu^{3+} (A) and Tb^{3+} (B) and EDTA.

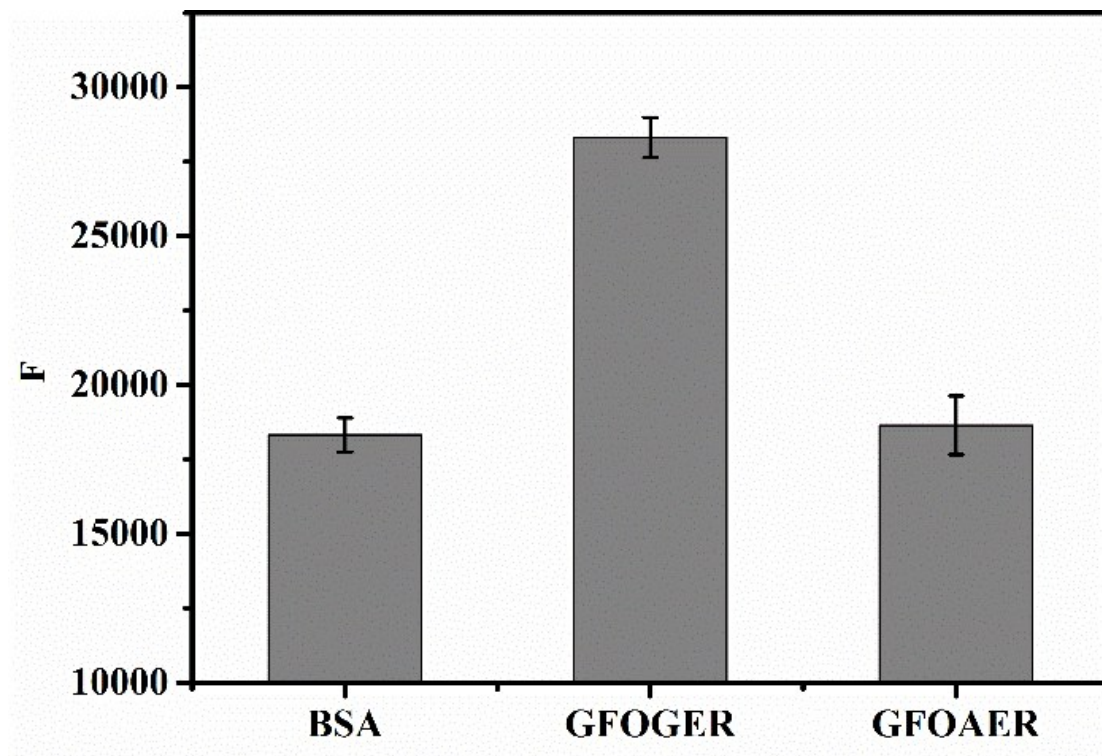


Figure S2. Adhesion of HeLa cells as a function of surface composition: BSA, peptide GFOGER and peptide GFOAER.