Cu_{2-x}S Homojunction Coatings Empower Titanium Implant with Near Infrared-Triggered Antibacterial and Antifouling Properties

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Figure S1. SEM images of Ti, Ti-PEG and Ti-PEG-Cu_{2-x}S.



Figure S2. EDS image of the Cu_{2-x}S.



Figure S3. XRD patterns of the Cu_{2-x}S.



Figure S4. S 2p spectrum of Cu_{2-x}S.



Figure S5. Potential-dynamic polarization curves of Ti, Ti-PEG and Ti-PEG-Cu_{2-x}S.



Figure S6. The hemolytic rate of different samples.