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Supporting Information

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A Universally Applicable Strategy for Construction of Anti-Biofouling Adsorbents for Enhanced Uranium Recovery from Seawater

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Figures and Tables

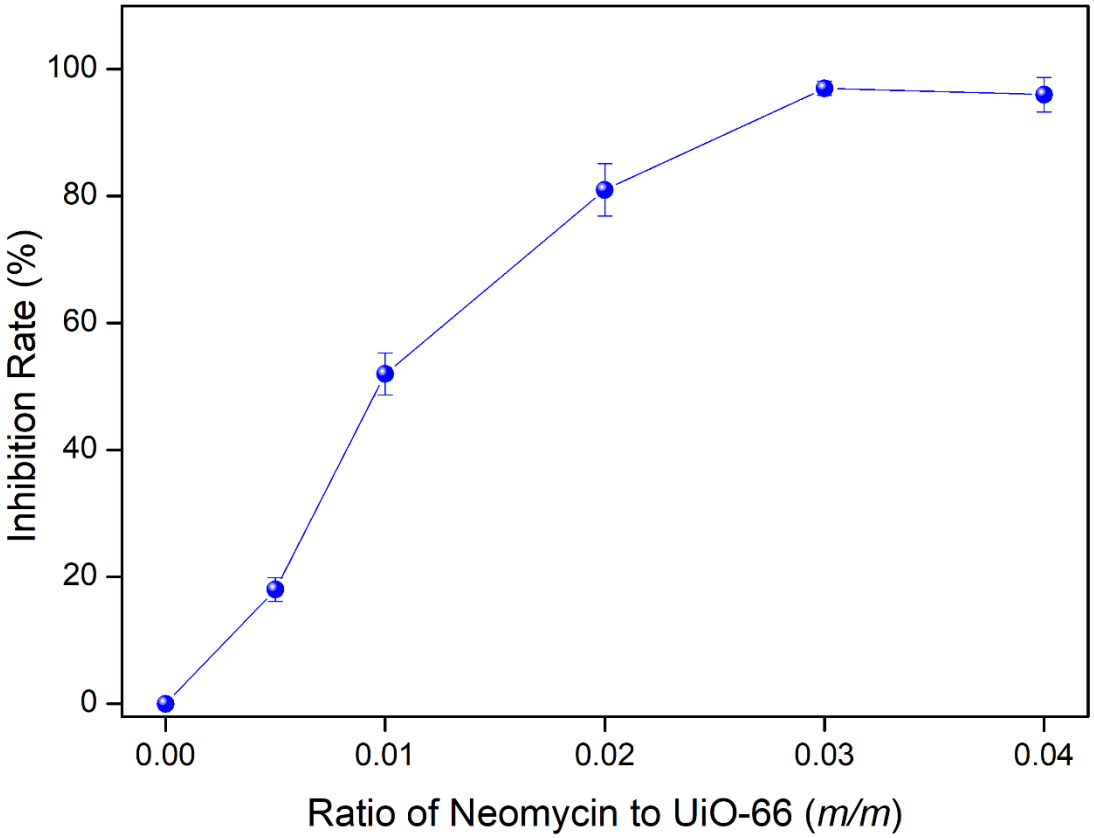

Figure S1. Antibacterial activity of UiO-66 fabricated with different ratios of neomycin.

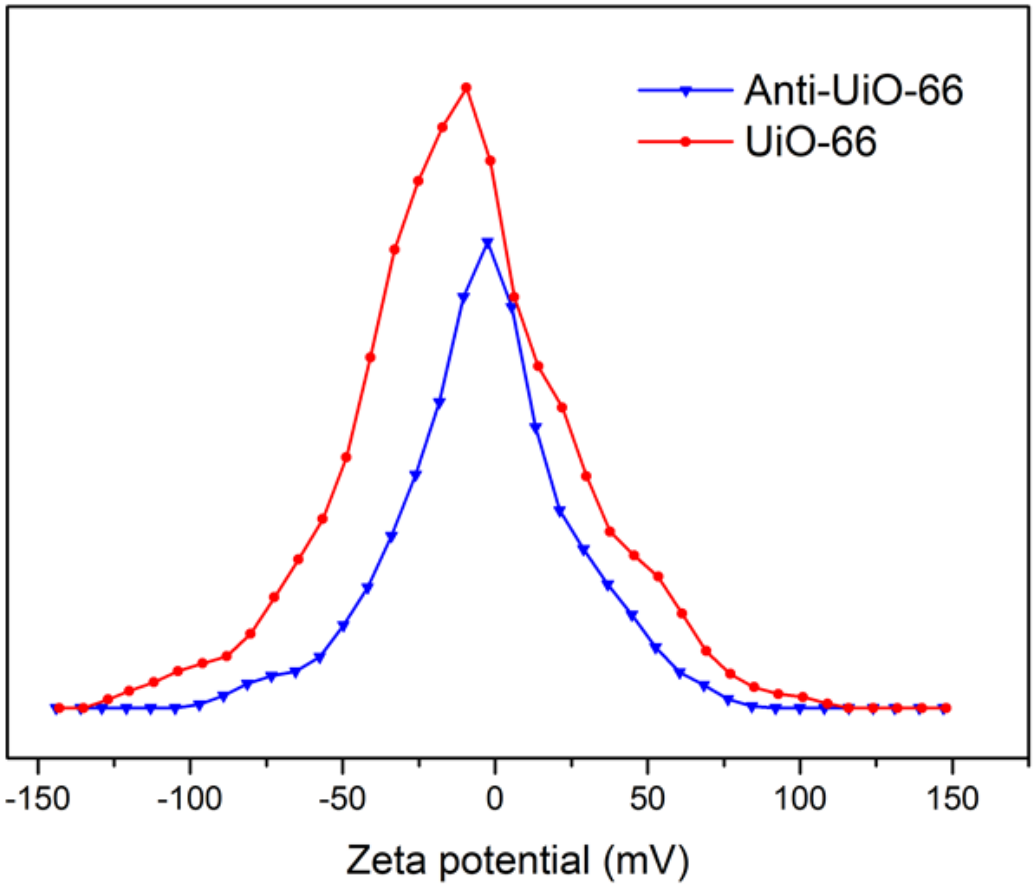

Figure S2. Zeta potential of UiO-66 and Anti-UiO-66 in deionized water

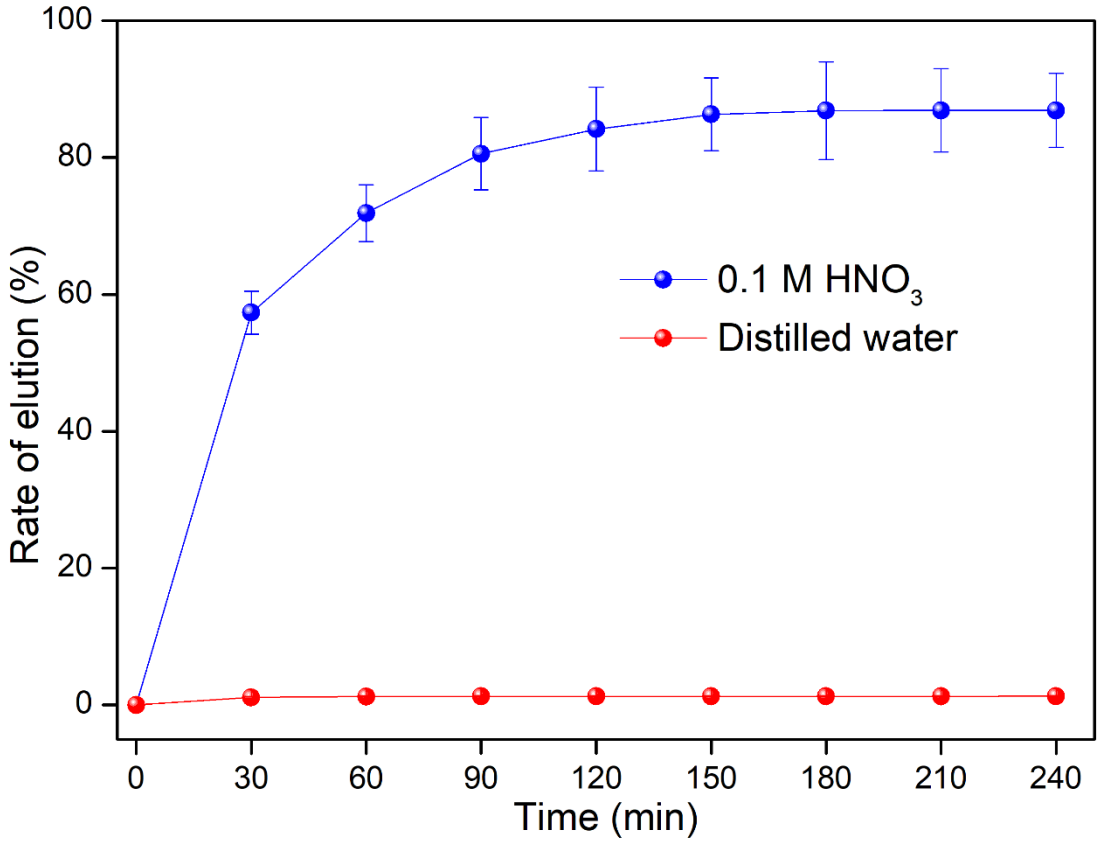

Figure S3. Elution uranium form uranium-loaded Anti-UiO-66.

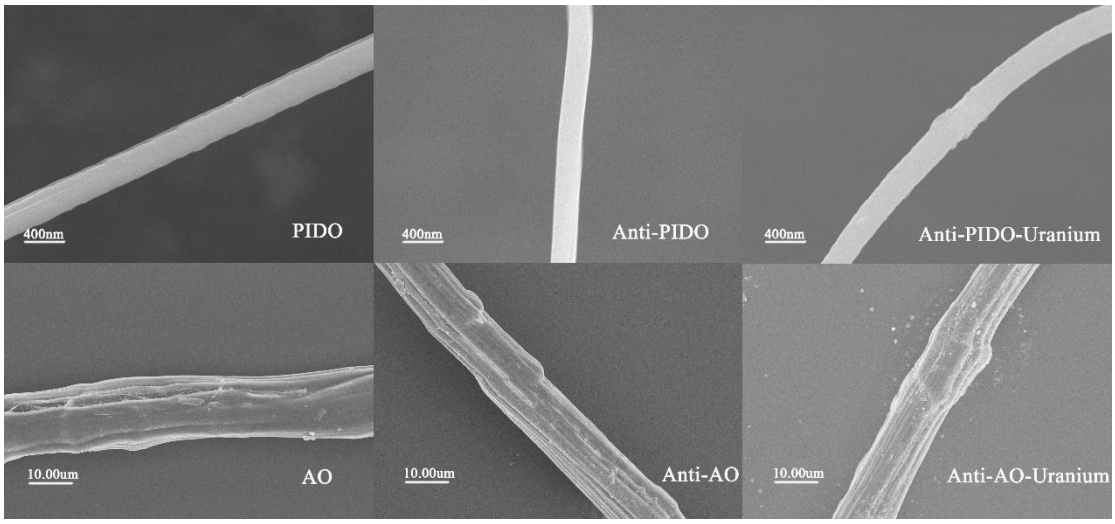

Figure S4. SEM of PIDO (PIDO, Anti-PIDO, Anti-PIDO-Uranium) and AO (AO, Anti-AO, Anti-AO-Uranium)

Figure S5. Morphology of Anti-PIDO before and after uranium loading.

Figure S6. Morphology of Anti-AO before and after uranium adsorption.

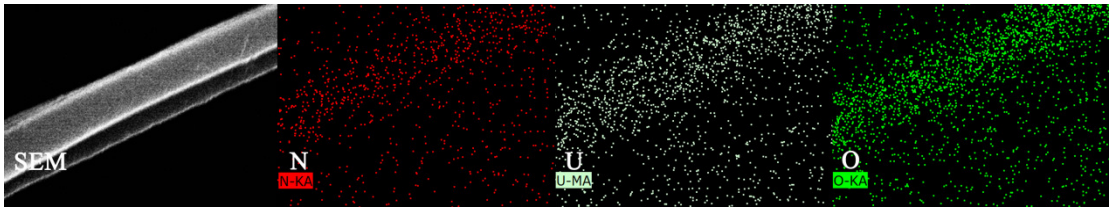

Figure S7. SEM image and EDS analysis of Anti-PIDO after adsorption