

## Supporting information

# Synthesis of stable gold nanoparticles using linear polyethyleneimines and catalysis of both anionic and cationic azo dye degradation

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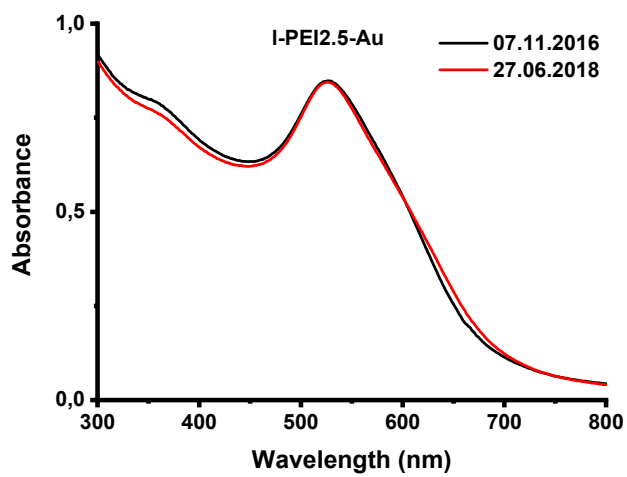
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**Fig. S1** Absorbance spectra of fresh IPEI2.5-Au and 19 months after the synthesis.