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Supporting information for

980 nm NIR light driven overall water splitting over united CdS-RGO-NYF photocatalyst

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Additional Figures

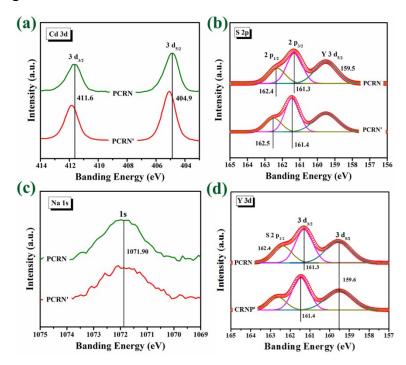


Figure S1 XPS spectra of (a) Cd 3d, (b) S 2p, (c) Na 1s, (d) Y 3d in Pt/CdS/RGO/NYF before and after reaction. (PCRN, PCRN' are Pt/CdS/RGO/NYF before and after reaction).

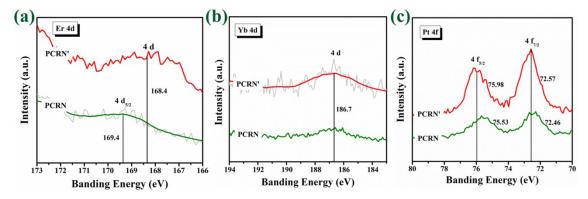


Figure S2 XPS spectra of (a) Er, (b) Yb and (c) Pt elements before and after reaction. (PCRN, PCRN' are Pt/CdS/RGO/NYF before and after reaction).