

### Supporting Information

## Heterojunction photoanodes for solar water splitting using chemical-bath-deposited $\text{In}_2\text{O}_3$ micro-cubes and electro- sprayed $\text{Bi}_2\text{WO}_6$ textured nanopillars

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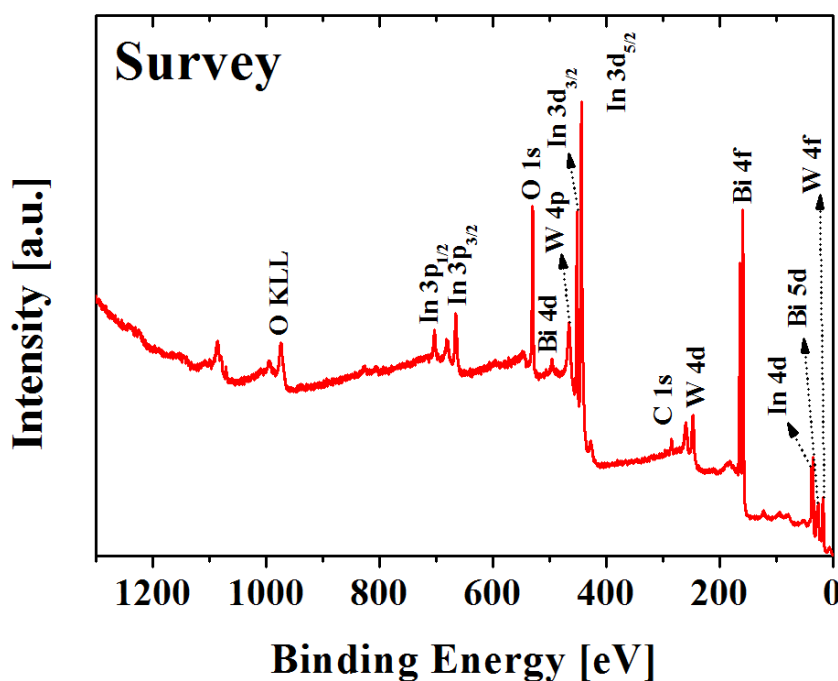


Figure S1 XPS survey spectra of Bilayer In<sub>24</sub>-Bi<sub>80</sub> film

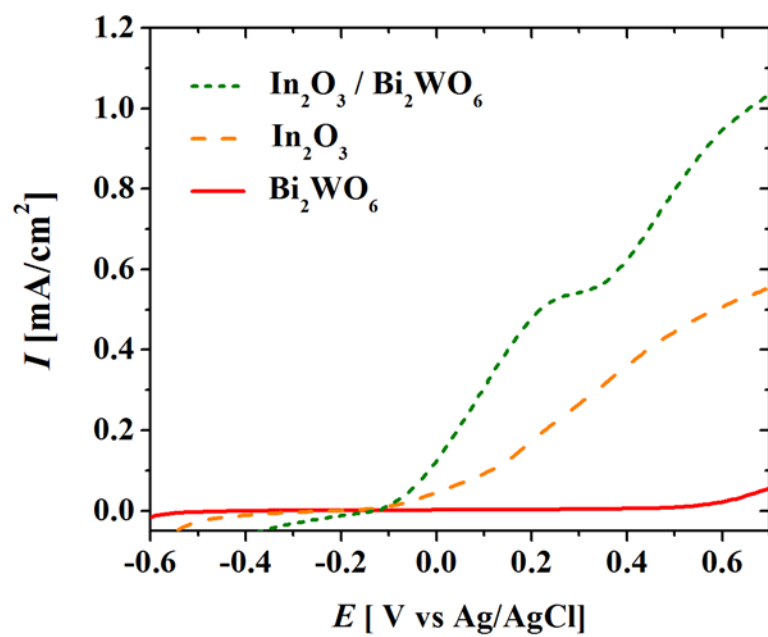


Figure S2 photocurrent of individual layers of Bi80, In24 and Bilayer In24-Bi80 film