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## **Supplementary Information**

Highly Effective Oxygen Reduction Activity and Durability of Titanium Oxide Modified PtAu/C Electrocatalysts

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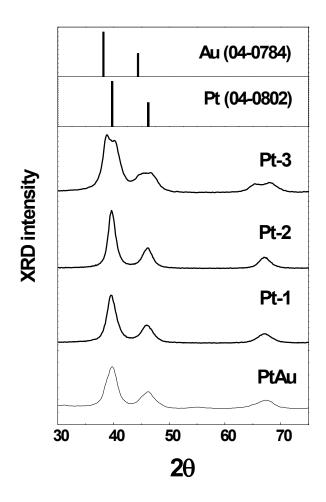


Figure S1 XRD pattern of Pt, Au, PtAu and various  $TiO_x$  modified PtAu/C.

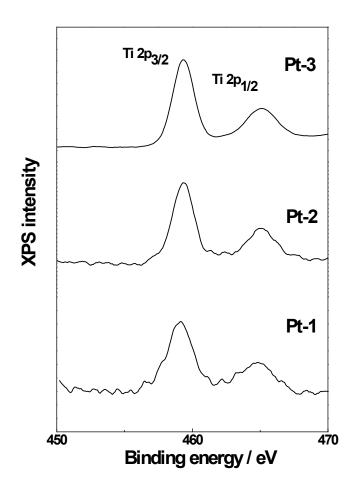


Figure S2 XPS spectrum of various TiO<sub>x</sub> modified PtAu/C.