

# A Novel Bio-inspired Ag/3D-TiO<sub>2</sub>/Si SERS Substrate with Ordered Moth-like Structure

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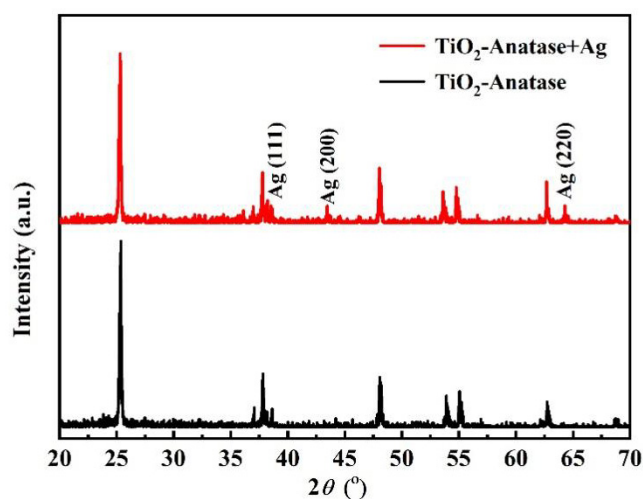


Figure S1. XRD of TiO<sub>2</sub> and TiO<sub>2</sub> deposited with Ag NPs.

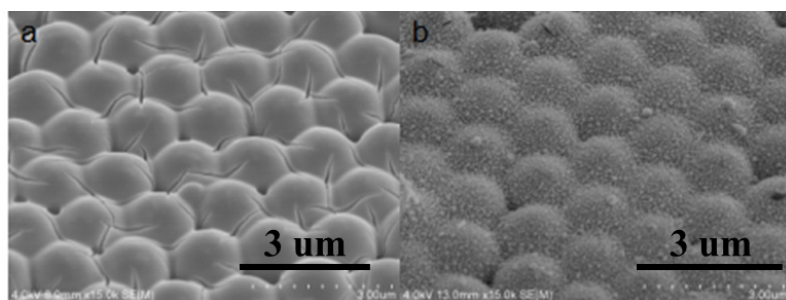


Figure S2. SEM images of (a) 2D-TiO<sub>2</sub>/Si and (b) Ag/2D-TiO<sub>2</sub>/Si.