

**Low temperature selective oxidation of methane to methanol using titania supported
gold palladium copper catalysts Supporting Information**

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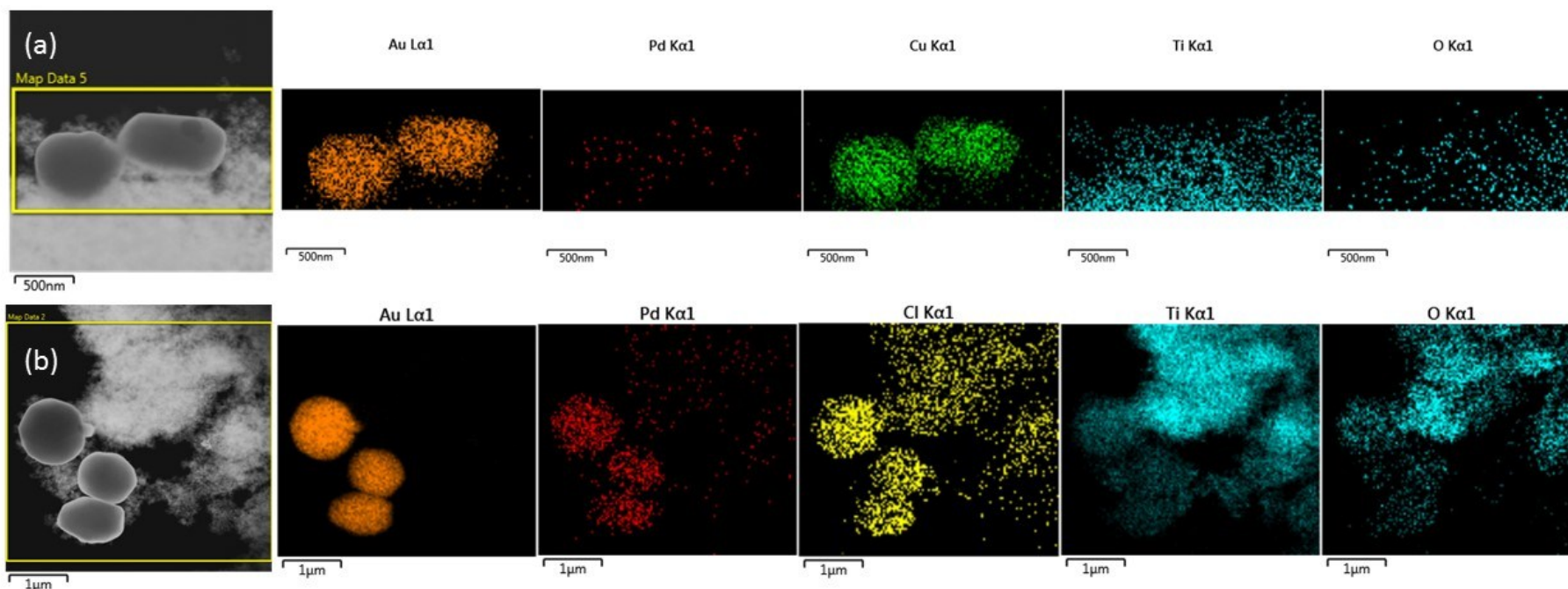


Figure S1 STEM micrographs with corresponding EDS mapping showing near- micron diameter particles present within (a) 2.5% Au 2.5% Pd 1.0 % Cu/TiO₂ and (b) 2.5% Au 2.5% Pd 2.5 % Cu/TiO₂