## Morphology-dependent catalytic activity of Ru/CeO<sub>2</sub> in dry reforming of methane

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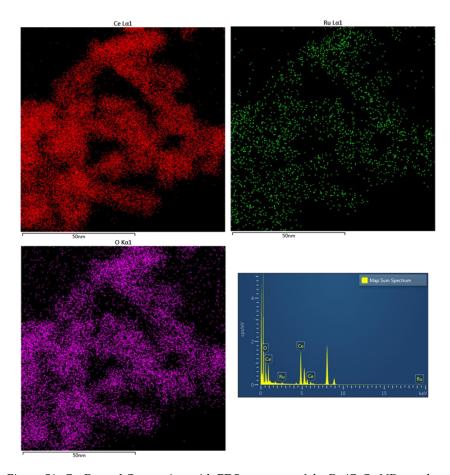


Figure S1: Ce, Ru and O mapping with EDS spectrum of the Ru/CeO2-NRs catalyst.

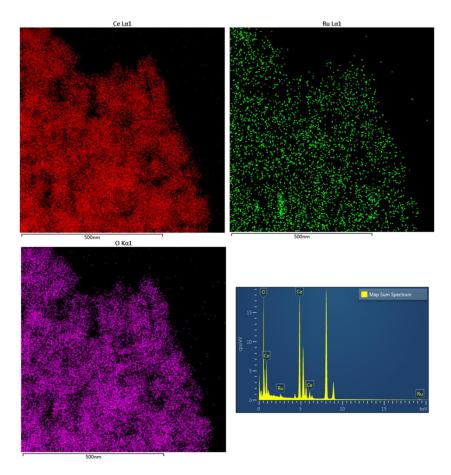


Figure S2: Ce, Ru and O mapping with EDS spectrum of the Ru/CeO2-NCs catalyst.

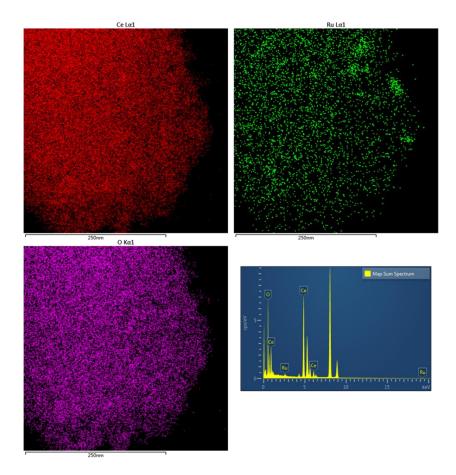


Figure S3: Ce, Ru and O mapping with EDS spectrum of the NRu/CeO $_2$ -NPs catalyst.