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## **Supplementary Information**

## Effect of initial support particle size over MnO<sub>x</sub>/TiO<sub>2</sub> catalysts in selective catalytic reduction of NO with NH<sub>3</sub>

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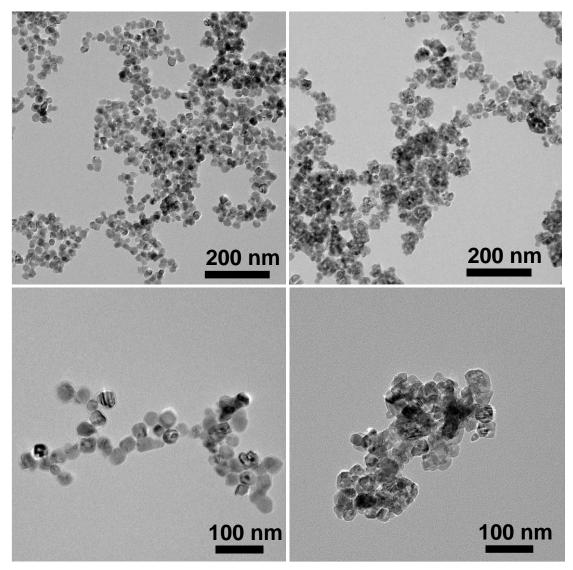
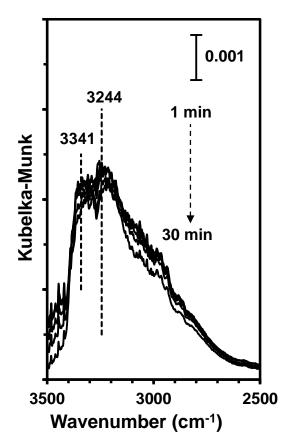


Figure S1. TEM images of various  $MnO_x/TiO_2(n)$  catalysts of n = 5-10 (A), 10-25 (B), 40 (C) and 60 (D).



 $\label{eq:source} Figure \ S2. \ DRIFT \ spectra \ of \ MnO_x/TiO_2(10-25) \ pretreated \ by \ exposure \ to \ 500 \ ppm \ NH_3 + N_2 \ followed \ by \ exposure \ to \ 500 \ ppm \ NO + 5\% \ O_2 + N_2 \ at \ 100 \ ^{\circ}C \ for \ various \ times.$