

## Supporting Information

# Mechanochemical Redox: A Calcination-free Process to Support CoMnO<sub>x</sub> Catalysts

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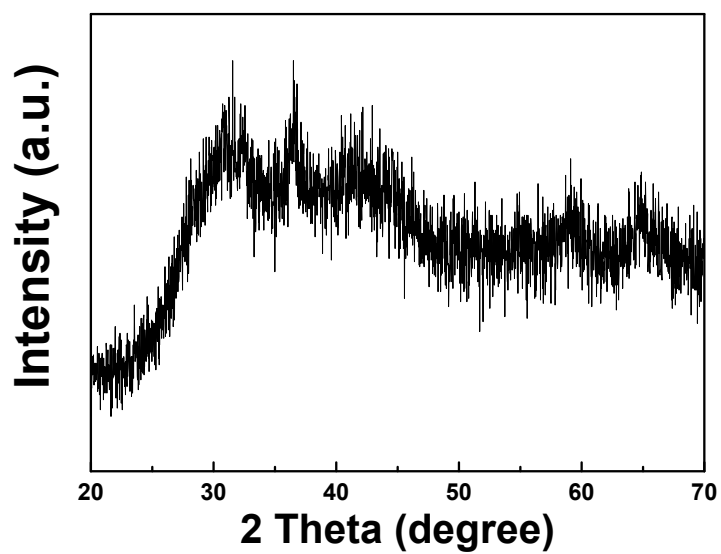
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**Figure S1.** XRD patterns of CoMnO<sub>x</sub>-300 catalysts.

**Table S1**

The specific surface area of TiO<sub>2</sub> support after ball milling for 0.5 h, 1 h and 1.5 h.

Ball milling time	Specific surface area (m <sup>2</sup> g <sup>-1</sup> )
0.5 h	55
1.0 h	51
1.5 h	49