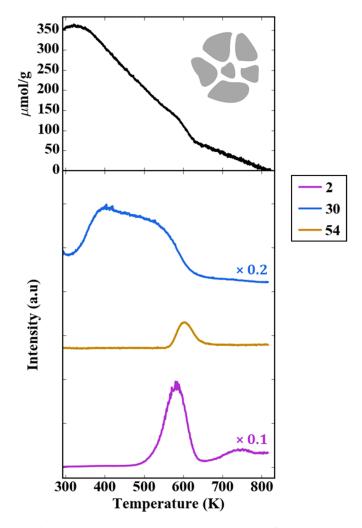
## Supplemental Materials: A Characterization Study of Reactive Sites in ALD-Synthesized WO<sub>x</sub>/ZrO<sub>2</sub> Catalysts

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**Figure S1.** TPD-TGA of 1-propanamine over  $ZrO_2$ . The desorption features correspond to hydrogen (m/e = 2), unreacted 1-propanamine (m/e = 30) and propionitrile (m/e = 54). The graphic symbols represent schematic  $ZrO_2$  support (gray).