Supplementary material for

Migration, reactivity, and sulfur tolerance of copper species in SAPO-34 zeolite toward NOx reduction with ammonia

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Fig. S1 TEM images and EDX spectra of (a) CuiF, (b) CuiF-s (c) CuiA, (d) CuiA-s (e) CueF, (f) CueF-s, (g) CueA and (h) CueA-s catalysts.
Fig. S2. \( \text{H}_2 \)-TPR curves of Cu/SAPO-34 catalysts.
Fig. S3. DRIFT spectra of (a) CuiF, (b) CuiA, (c) CueF and (d) CueA catalysts exposed to NH$_3$/N$_2$ at different temperatures.