Electronic supplementary information for

Tailored mesoporous copper/ceria catalysts for selective hydrogenolysis of biomass-derived glycerol and sugar alcohols†

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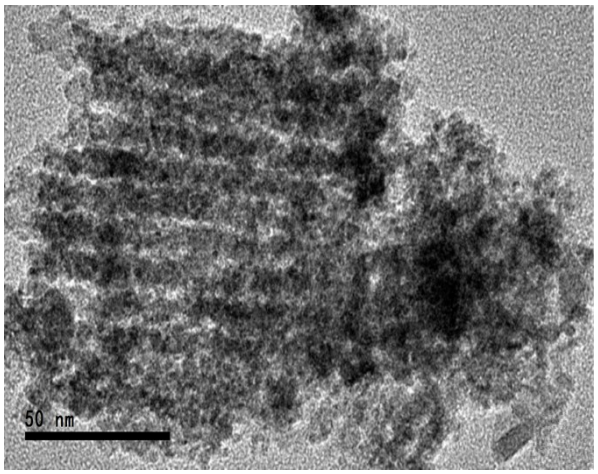

Fig. S1 TEM image of CuCeSBA without solid-state grinding.

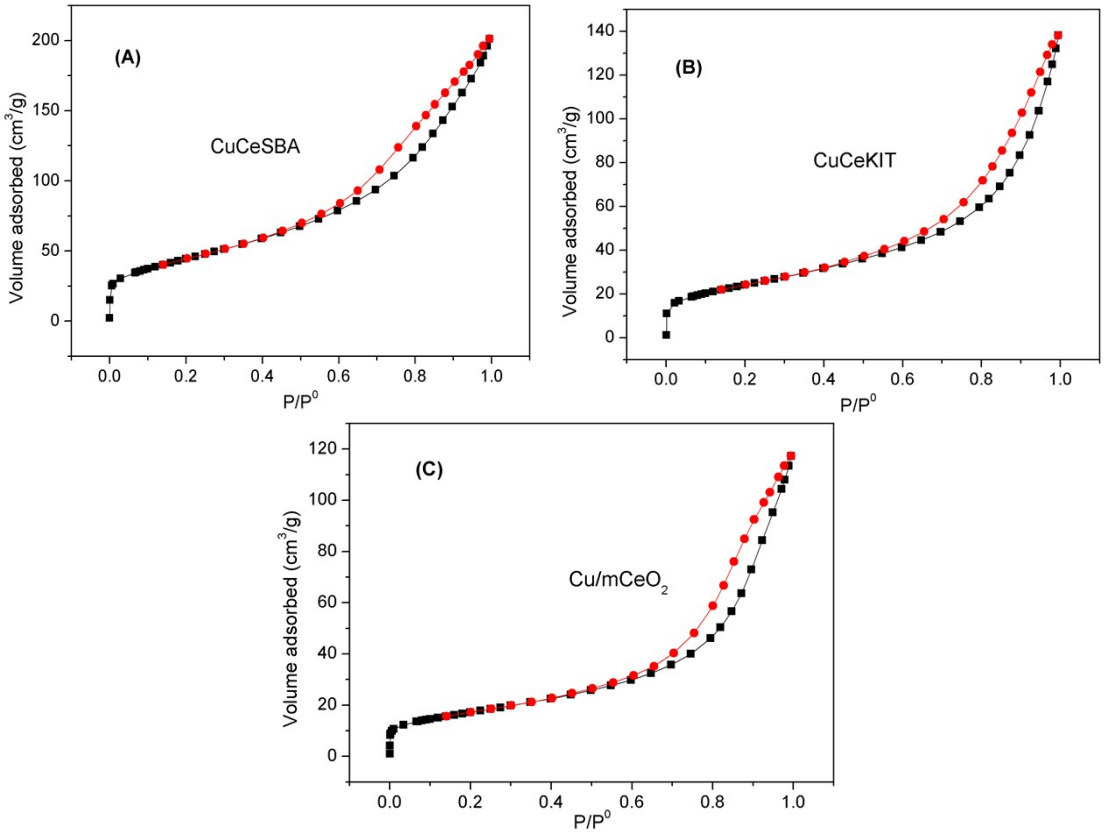

Fig. S2 N_2 adsorption/desorption isotherms of various catalysts.

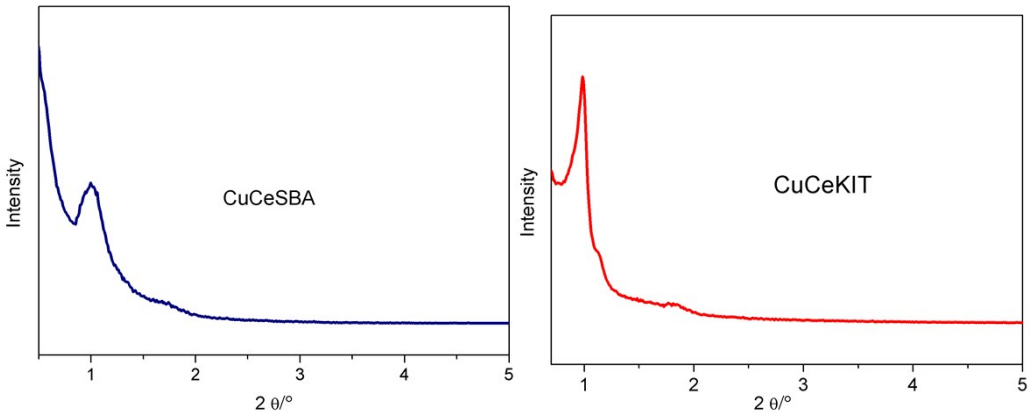

Fig. S3 Low angle XRD of CuCeSBA and CuCeKIT.

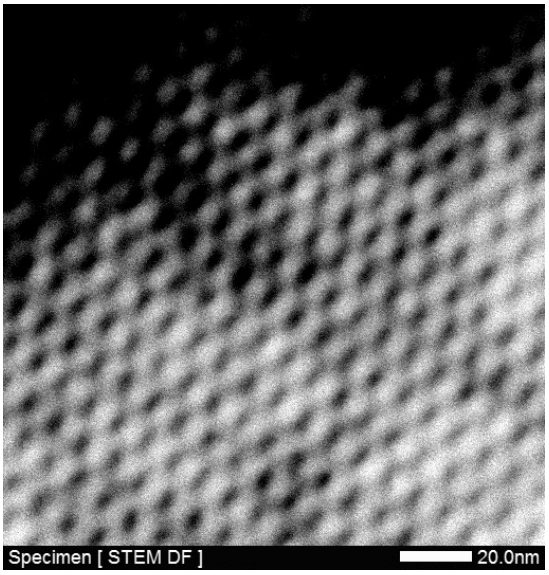

Fig. S4 STEM in dark field of the CuCeKIT.

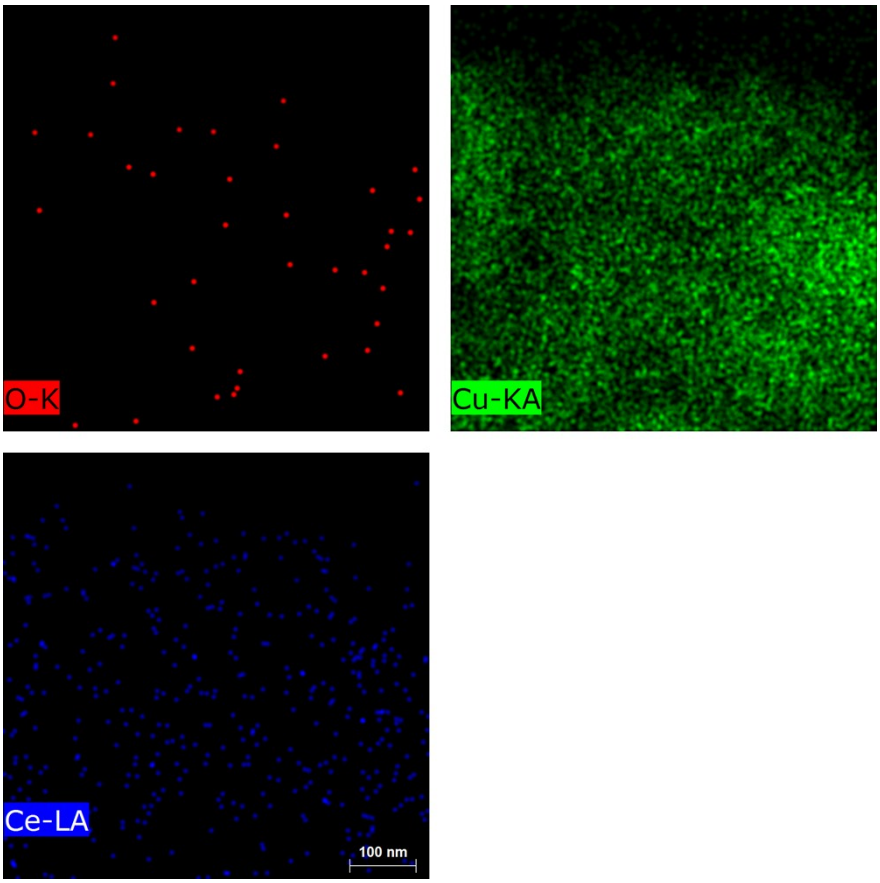

Fig. S5 EDX mapping of the CuCeKIT.

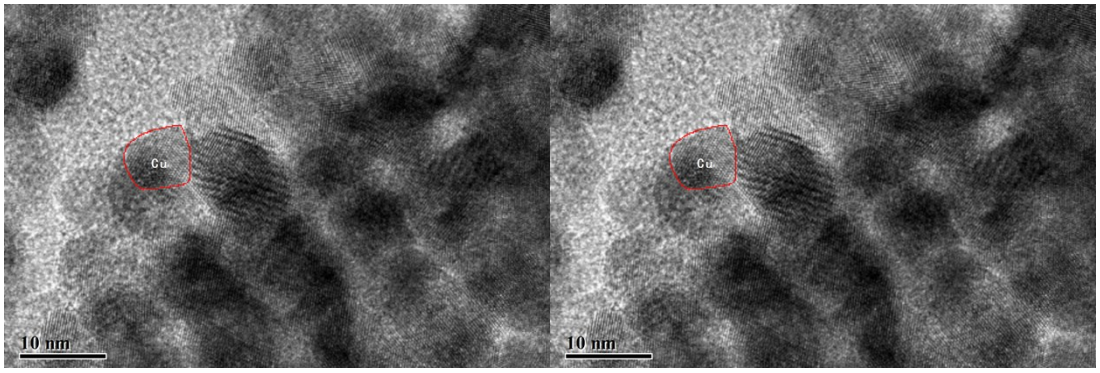

Fig. S6 TEM images of Cu/mCeO_2.

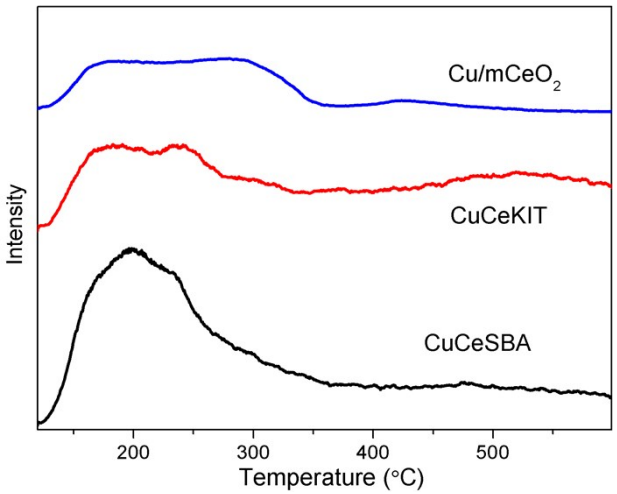

Fig. S7 NH_3-TPD profiles of various catalysts.

The total acidity of CuCeSBA, CuCeKIT and $Cu/mCeO_2$ were 0.29, 0.15 and 0.12 mmol/g, respectively.

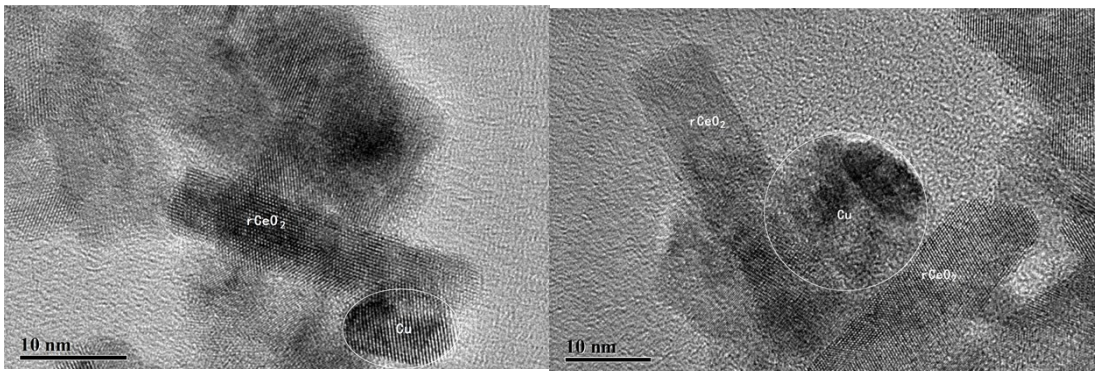

Fig. S8 TEM images of $Cu/rCeO_2$.