Electronic Supplementary Material (ESI) for Catalysis Science & Technology. This journal is © The Royal Society of Chemistry 2018

Electronic Supplementary Information (ESI)

Carbonylation of dimethyl ether over Co-HMOR

Meng Ma,^{a,b} Ensheng Zhan,^{a*} Xiumin Huang,^a Na Ta,^a Zhiping Xiong,^{a,b} Luyi Bai^a, Wenjie Shen^{a*}

^aState Key Laboratory of Catalysis, Dalian Institute of Chemical Physics, Chinese Academy of Sciences, Dalian 116023, China

^bUniversity of Chinese Academy of Sciences, Beijing 100049, China

*Corresponding author. E-mail: eszhan@dicp.ac.cn; shen98@dicp.ac.cn

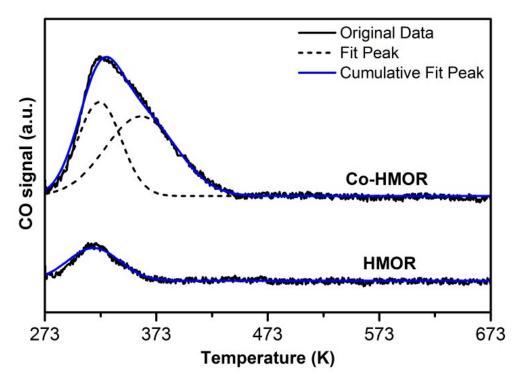


Fig. S1 CO-TPD profiles of the Co-HMOR and HMOR samples.

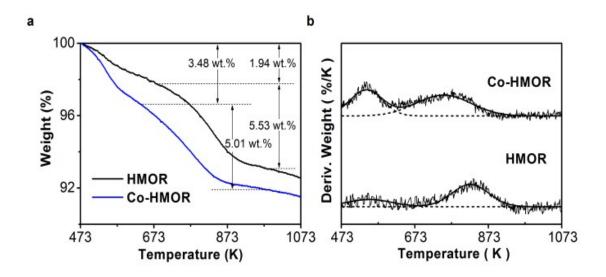


Fig. S2 TG (a) and DTG (b) profiles of the spent Co-HMOR and HMOR catalysts.