Electronic Supplementary Information (ESI)

Carbonylation of dimethyl ether over Co-HMOR

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

a State Key Laboratory of Catalysis, Dalian Institute of Chemical Physics, Chinese Academy of Sciences, Dalian 116023, China

b University 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.