Catalytic Dehydration of Ethanol to Ethylene over Alkali-Treated HZSM-5 Zeolites

Qingtao Sheng,* Shaoqing Guo,* Kaicheng Ling* and Liangfu Zhao*,c

*a College of Chemistry and Chemical Engineering, Taiyuan University of Technology, 030024 Taiyuan, Shanxi, P. R. China
*b School of Environment and Safety, Taiyuan University of Science and Technology, 030024 Taiyuan, Shanxi, P. R. China
*c Institute of Coal Chemistry, Chinese Academy of Sciences, 030001 Taiyuan-Shanxi, P. R. China

Figure S1. The lifetime of AT0.4 catalyst.

*e-mail: guosq@sxicc.ac.cn; lfzhao@sxicc.ac.cn