

Supporting information of

Relationship between Activation Energy and Pre-exponential Factor Normalized by Number of Brønsted Acid Sites in Cracking of Short Chain Alkanes on Zeolites

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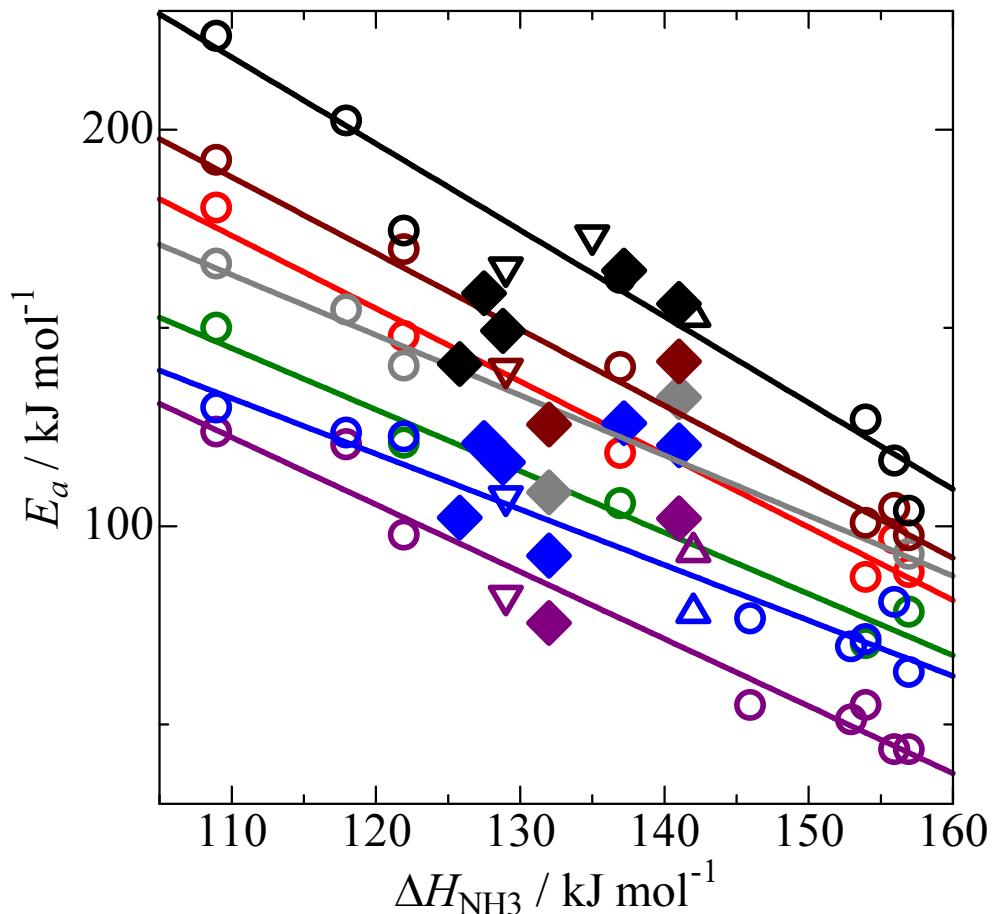


Figure S1. Plots of E_a of the reactions of nC3 (black), iC4 (red), nC4 (brown), iC5 (green), nC5 (grey), nC6 (blue) and nC8 (purple) over FAU (\circ), BEA (∇), MFI (\blacklozenge) and MOR (\triangle) zeolites against enthalpy of ammonia desorption.