

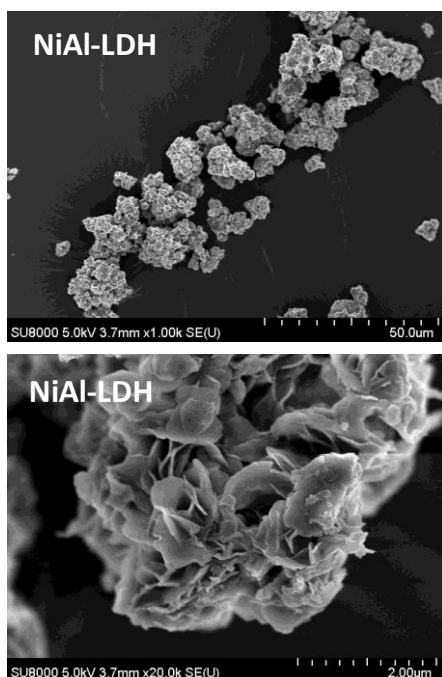
Supporting Information

Synthesis chemistry and properties of Ni catalysts fabricated on SiC@Al₂O₃ core-shell microstructure for methane steam reforming

Hyunju Lee¹ and Doowhan Lee^{1*}

Catalysis and Nanomaterials Lab., Department of Chemical Engineering, University of Seoul, Siripdae-gil 13, Jeonnon-g-dong, Seoul 02504, Republic of Korea; yaya03@uos.ac.kr (H.L.); dolee@uos.ac.kr (D.L.)

(a)



(b)

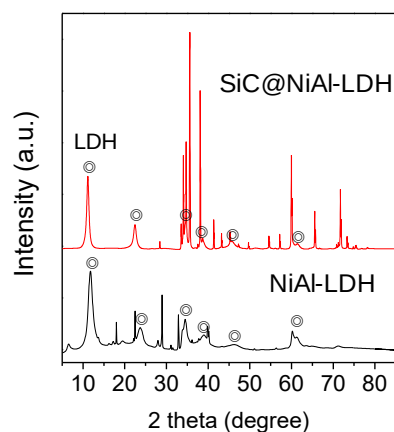


Figure S1. (a) SEM images; (b) XRD spectra of the NiAl-LDH prepared by the conventional homogeneous hydrothermal reaction method.