Electronic Supplementary Information

Spontaneous Superlattice Formation of ZnO Nanocrystals Capped with Ionic Liquid Molecules

Da-Peng Liu, Guo-Dong Li, Ji-Xue Li, Xin-Hao Li, Jie-Sheng Chen*

State Key Laboratory of Inorganic Synthesis and Preparative Chemistry, College of Chemistry, Jilin

University, Changchun 130012, People's Republic of China

Fax: (+86)-431-85168624 E-mail: chemcj@mail.jlu.edu.cn

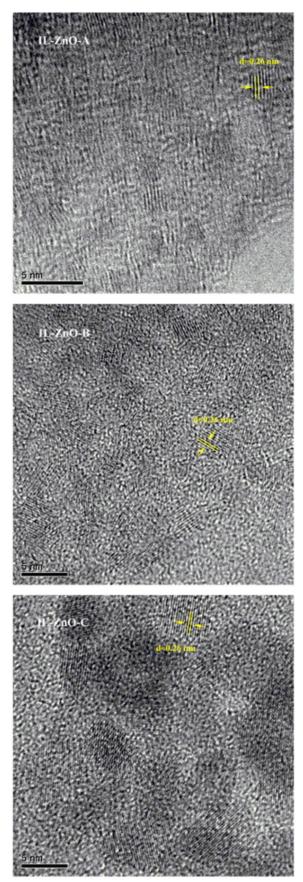


Figure S1 High-resolution TEM images of three samples (IL-ZnO-A, B and C). All of the images show a lattice plane spacing of 0.26 nm corresponding to the wurtzite structure.