

Electronic Supplementary Information

Dual role of the reactant MOH (M=Li, Na or K) in the growth of ZnO quantum dots under a sol-gel process: promoter and inhibitor

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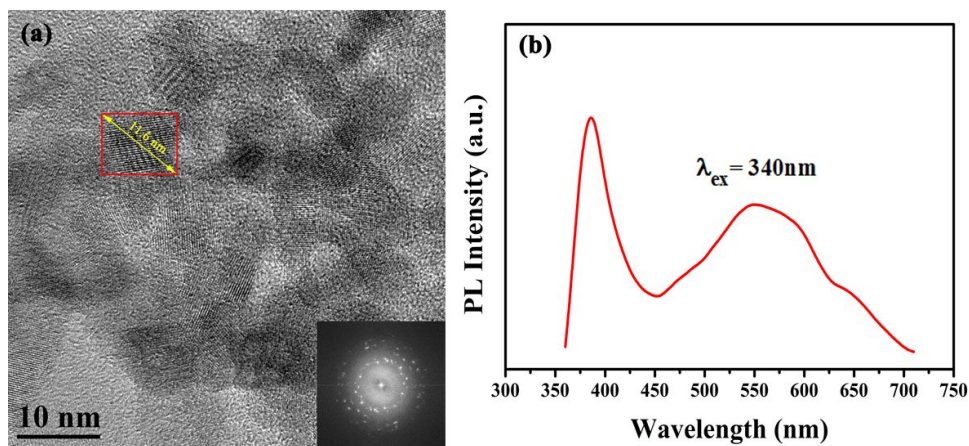


Figure S1. (a) HRTEM image and (b) PL spectrum of ZnO QDs synthesized in 1-pentanol using KOH as a base.

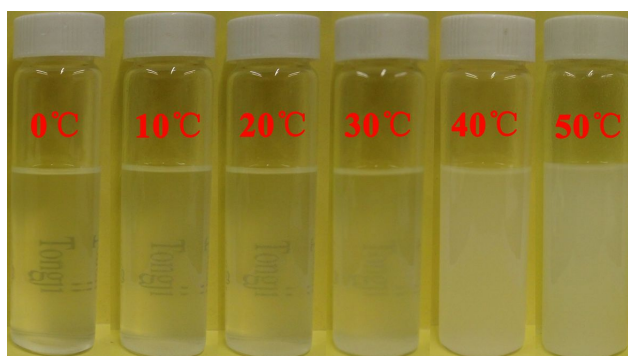


Figure S2. Images of 10 mmol LiOH added into 25 ml ethanol at different temperatures in the range of 0~50 °C.