

## **Synthesis and characterization of aqueous Zn-based quantum dots for Bioapplication**

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## Supporting Information

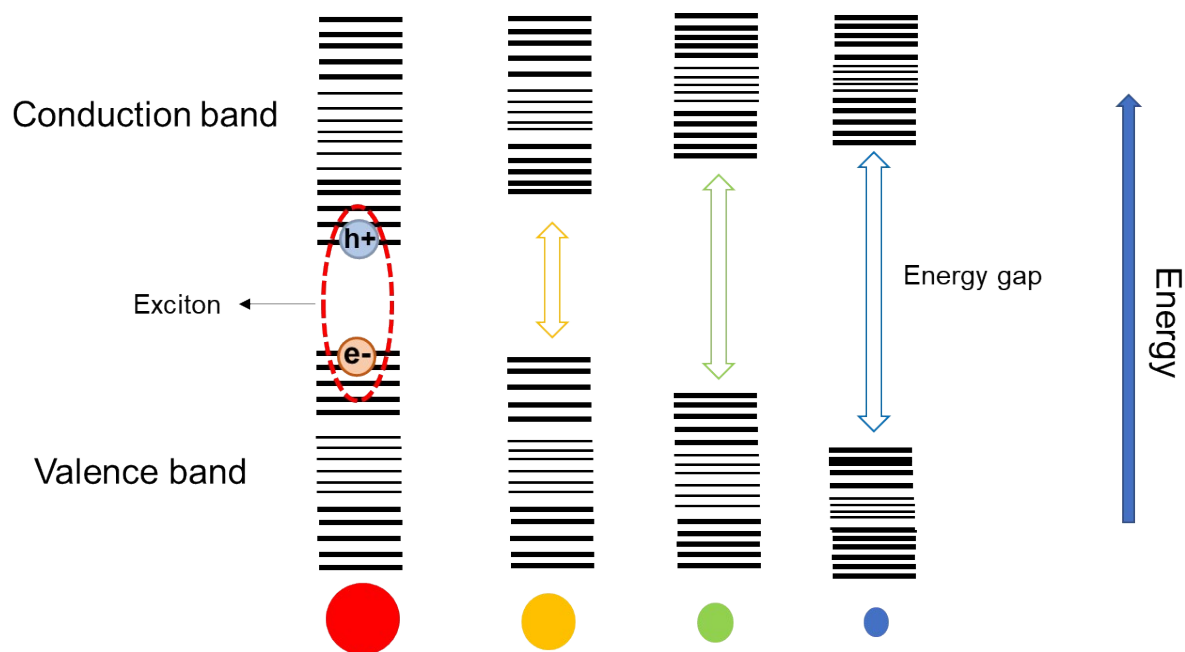
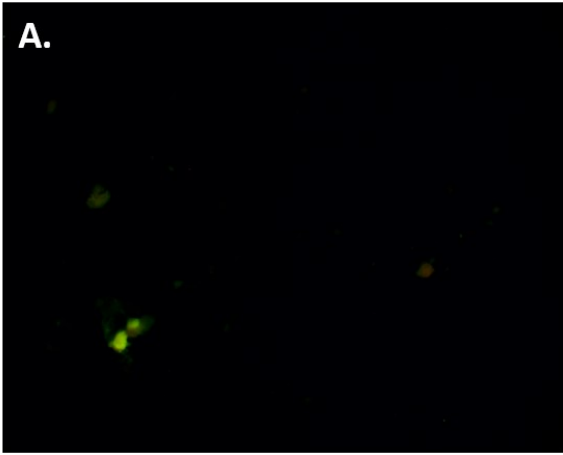
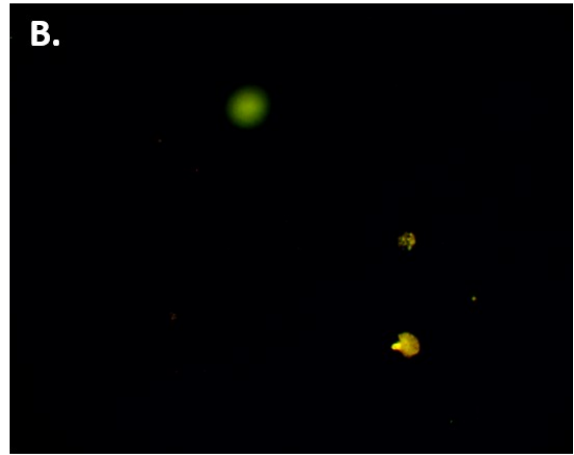


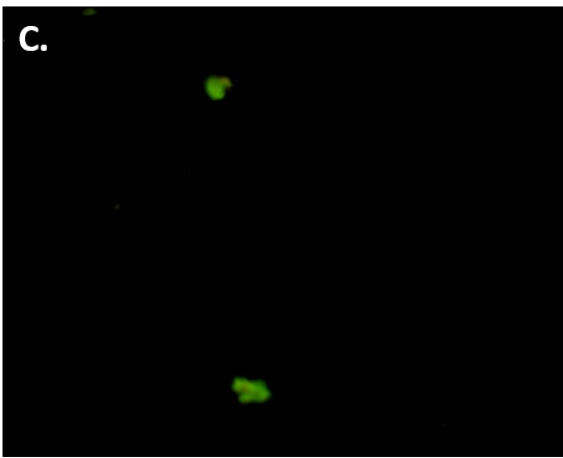
Figure S 1: schematic representation of QDs' size variation and exciton radius.



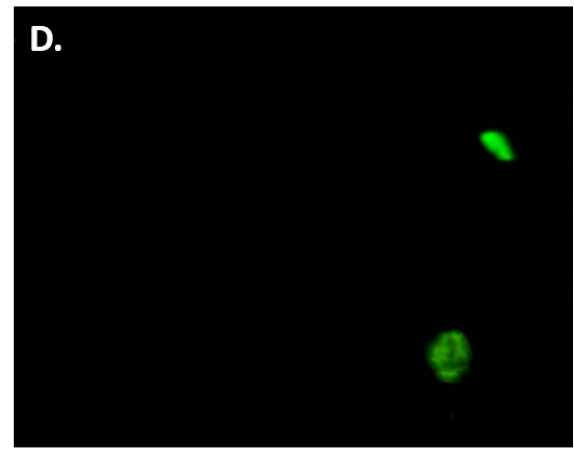
**ZnO**



**ZnSe**



**ZnS:Mn**



**ZnS:Cd**

*Figure S 2: Fluorescence of Qds: A. ZnO, B. ZnSe, C. ZnS:Mn, D. ZnS:Cd*