Electronic Supplementary Information (ESI)

Syntheses and Photophysical Properties of Type-II CdSe/ZnTe/ZnS (core/shell/shell) Quantum Dots

Chiu-Ting Cheng,[a] Chun-Yen Chen,[a] Chih-Wei Lai,[a] Wei-Hsin Liu,[a] Shih-Chieh Pu,[a] Pi-Tai Chou,*[a] Yi-Hsuan Chou[b] and Hsin-Tien Chiu*[b]

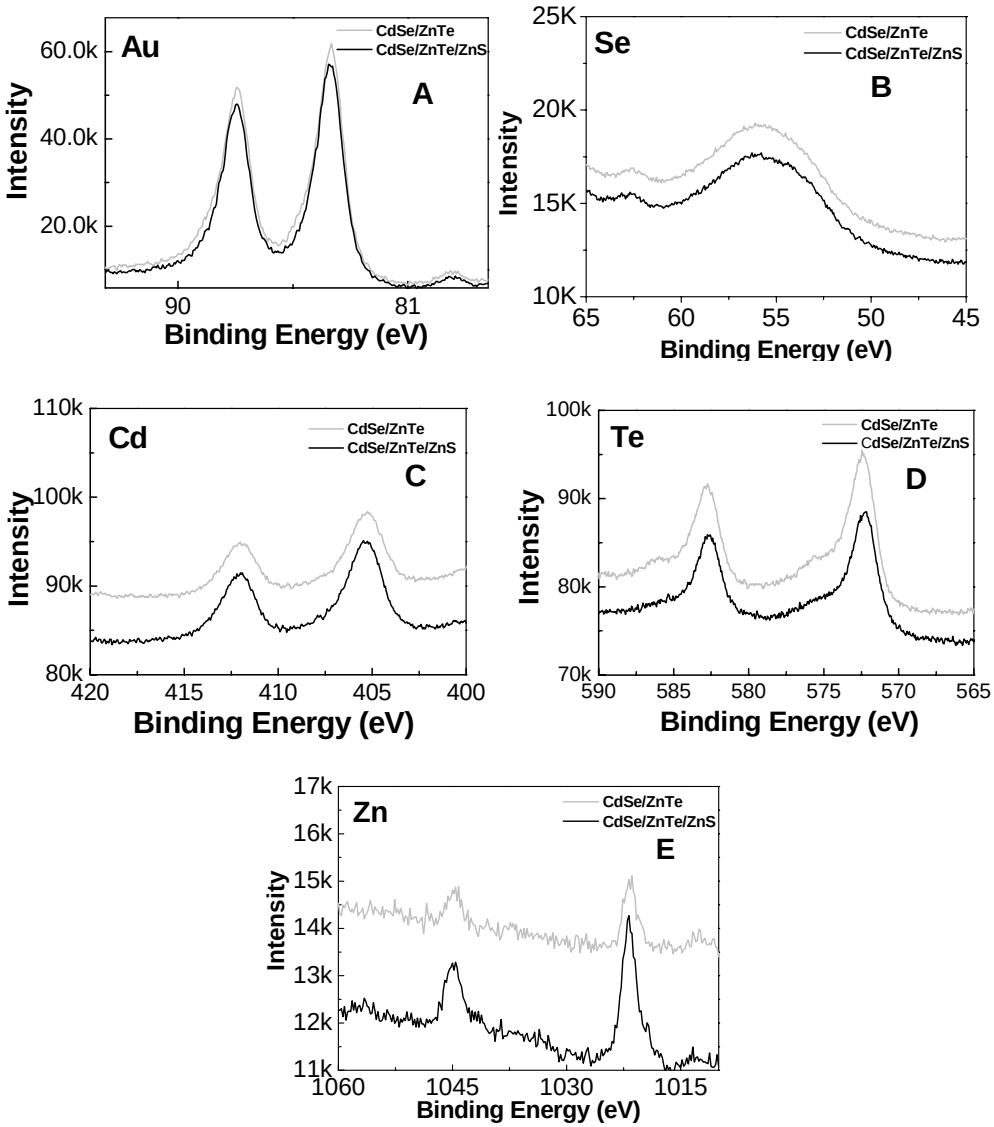

Fig. S-1 B-E. The XPS spectra of CdSe/ZnTe (core-shell, grey line) and CdSe/ZnTe/ZnS (core-shell-shell, solid line). Note that the surface of samples was deposited by Au in order to increase the conductivity. The signals of Au (display A) also serve as a standard to calibrate the peak positions of other elements.