

Supplementary Information

Excitonic interaction amongst InP/ZnS salt pellets†

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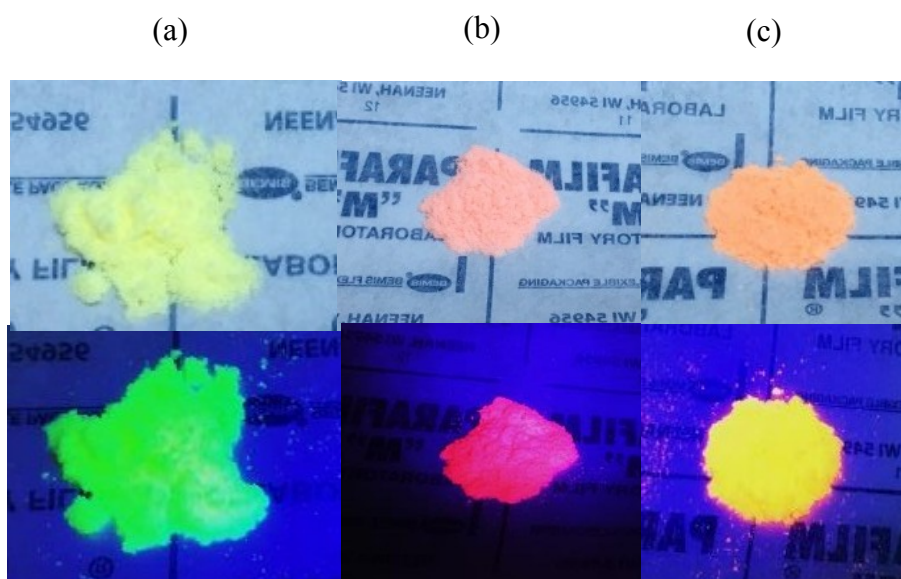
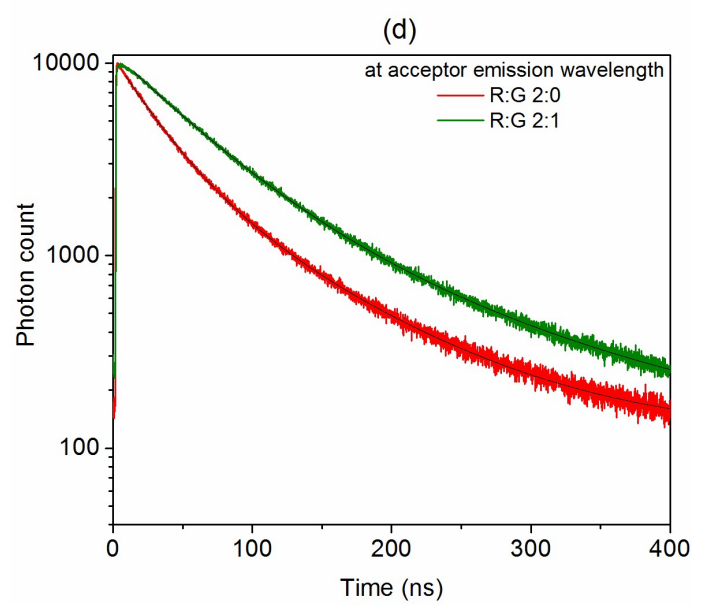
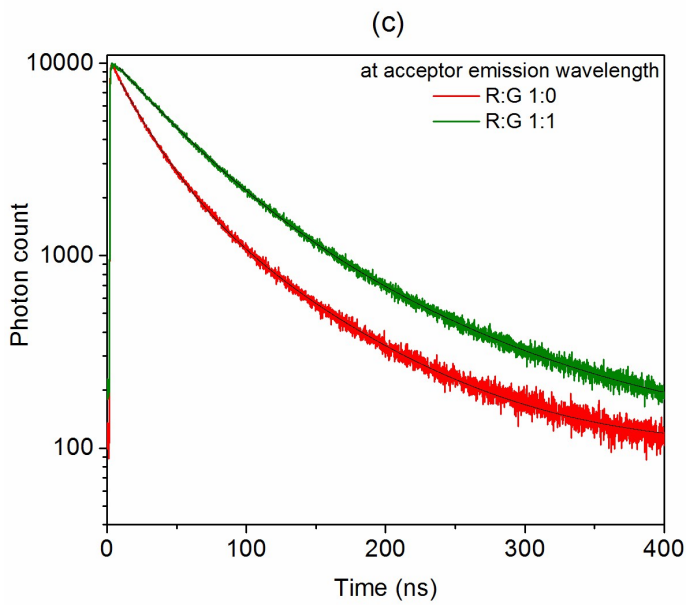
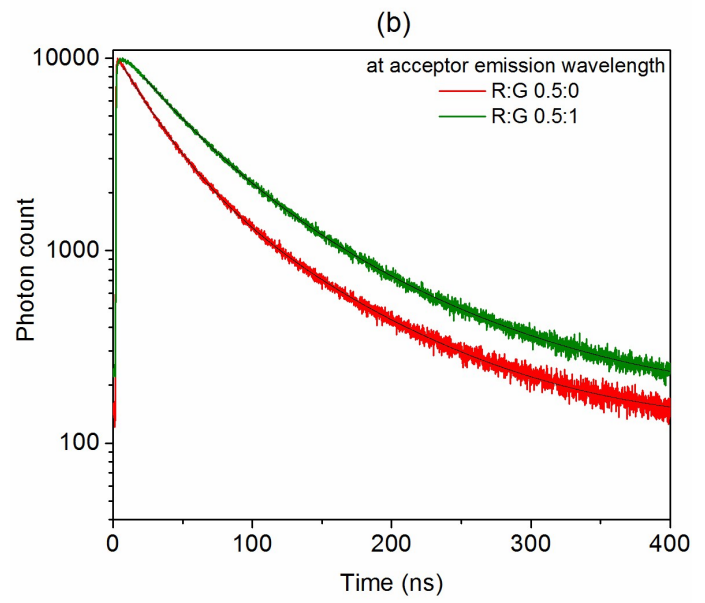
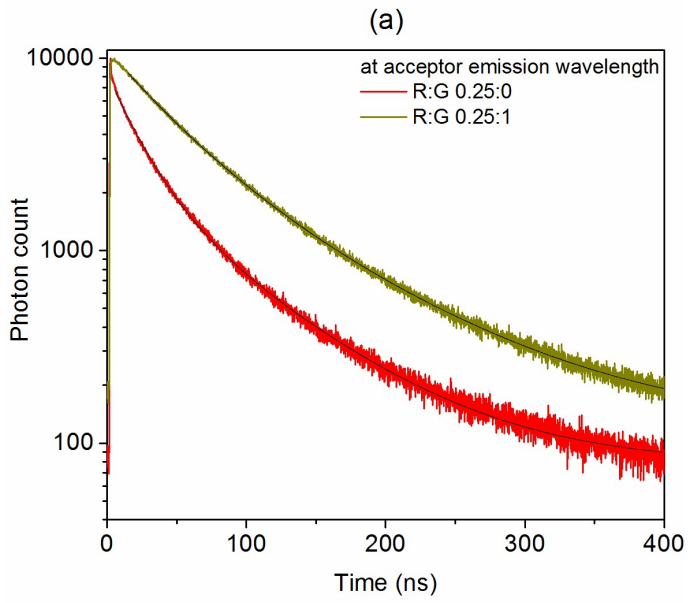


Fig. S1 (a) Green (b) Red (c) Yellow emitting quantum dot salt powder without UV-illumination and under UV- illumination.

Fig. S2 (a) Emission kinetics of R:G (0.25:0) and (0.25:1) concentration ratio, (b) Emission

kinetics of R:G (0.5:0) and (0.5:1) concentration ratio (c) Emission kinetics of R:G (1:0) and



acceptor emission wavelength

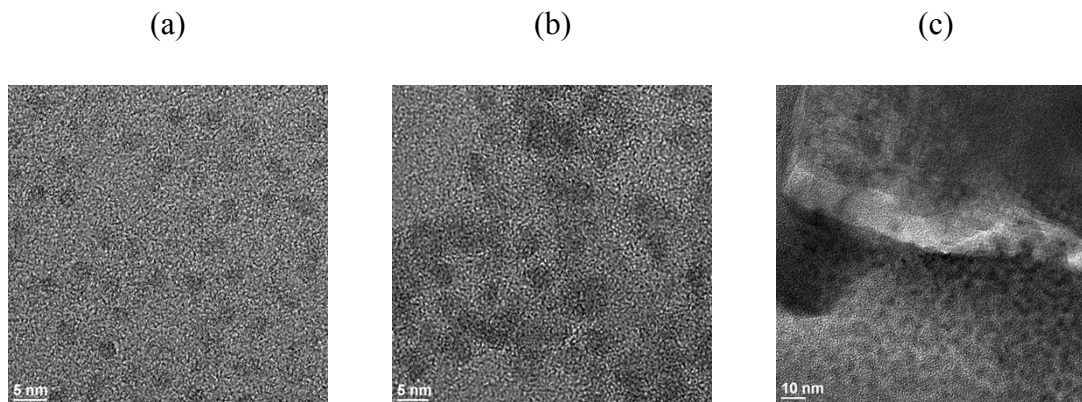


Fig. S3 Transmission electron microscopy images of a) green b) red QDs and c) QD on KCl salt crystal

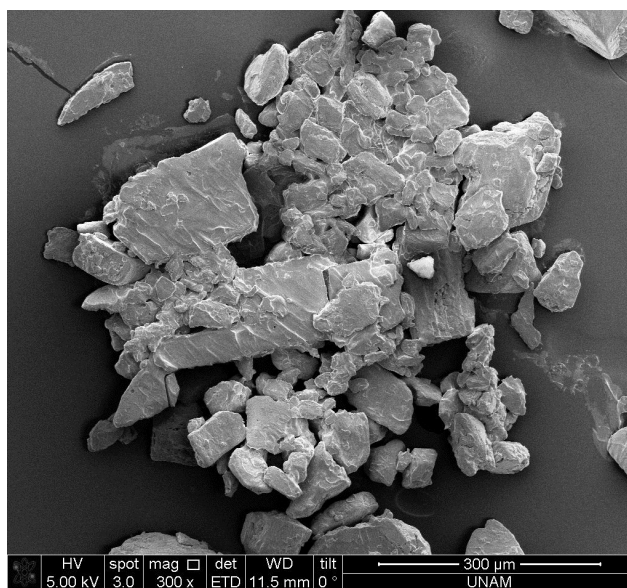
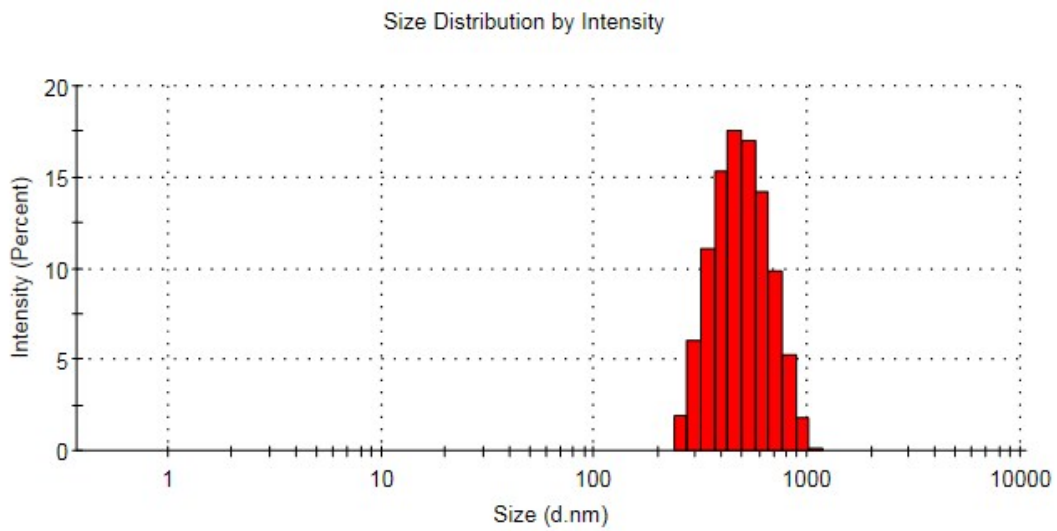


Fig. S4 Scanning electron microscopy image of the salt before pelleting.



Average size of milled KCl salt powder : 511 nm

Fig. S5 Dynamic light scattering measurement of the milled salt.