

A General Microwave Synthesis of Metal (Ni, Cu, Zn) Selenide Nanoparticles and their Competitive Interaction with Human Serum Albumin

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Supporting information

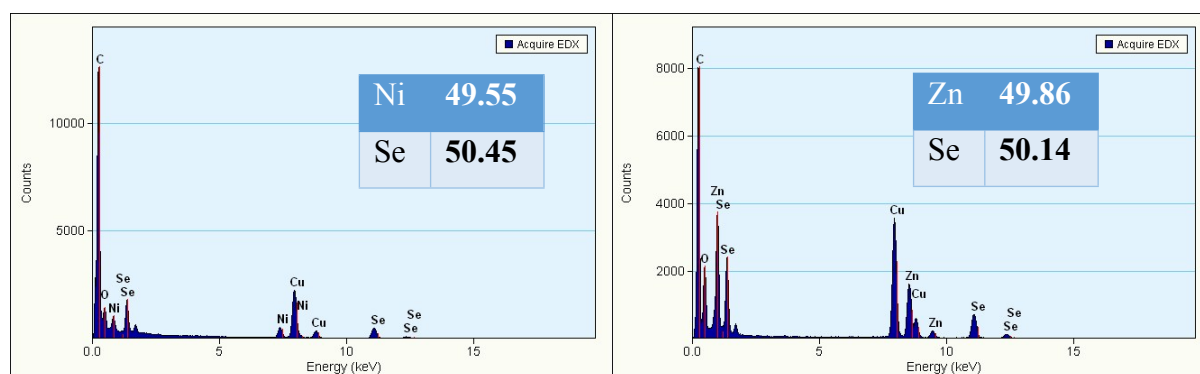


Figure S1. EDX of NiSe and ZnSe nanoparticles

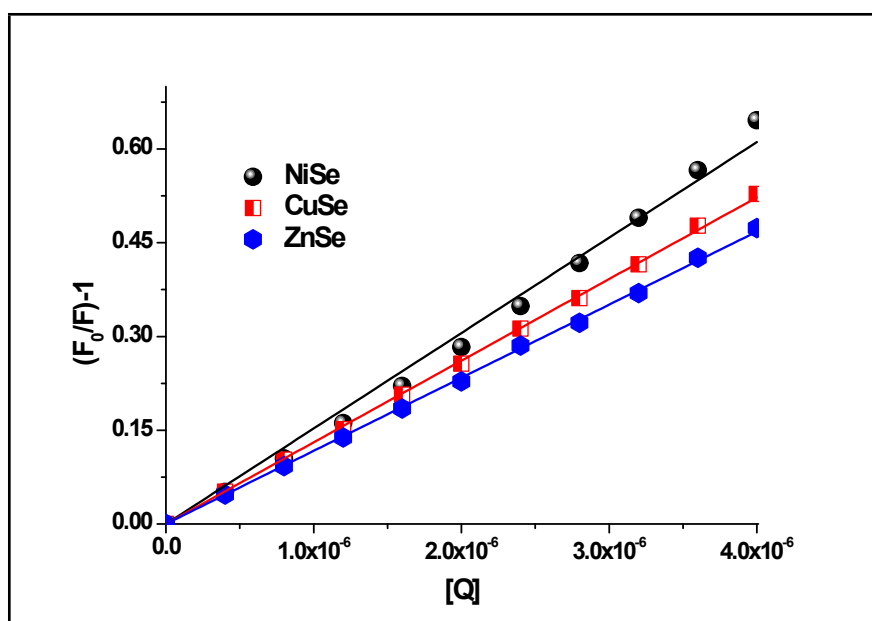


Figure S2. Stern-Volmer plot for the interaction of HSA with SNPs

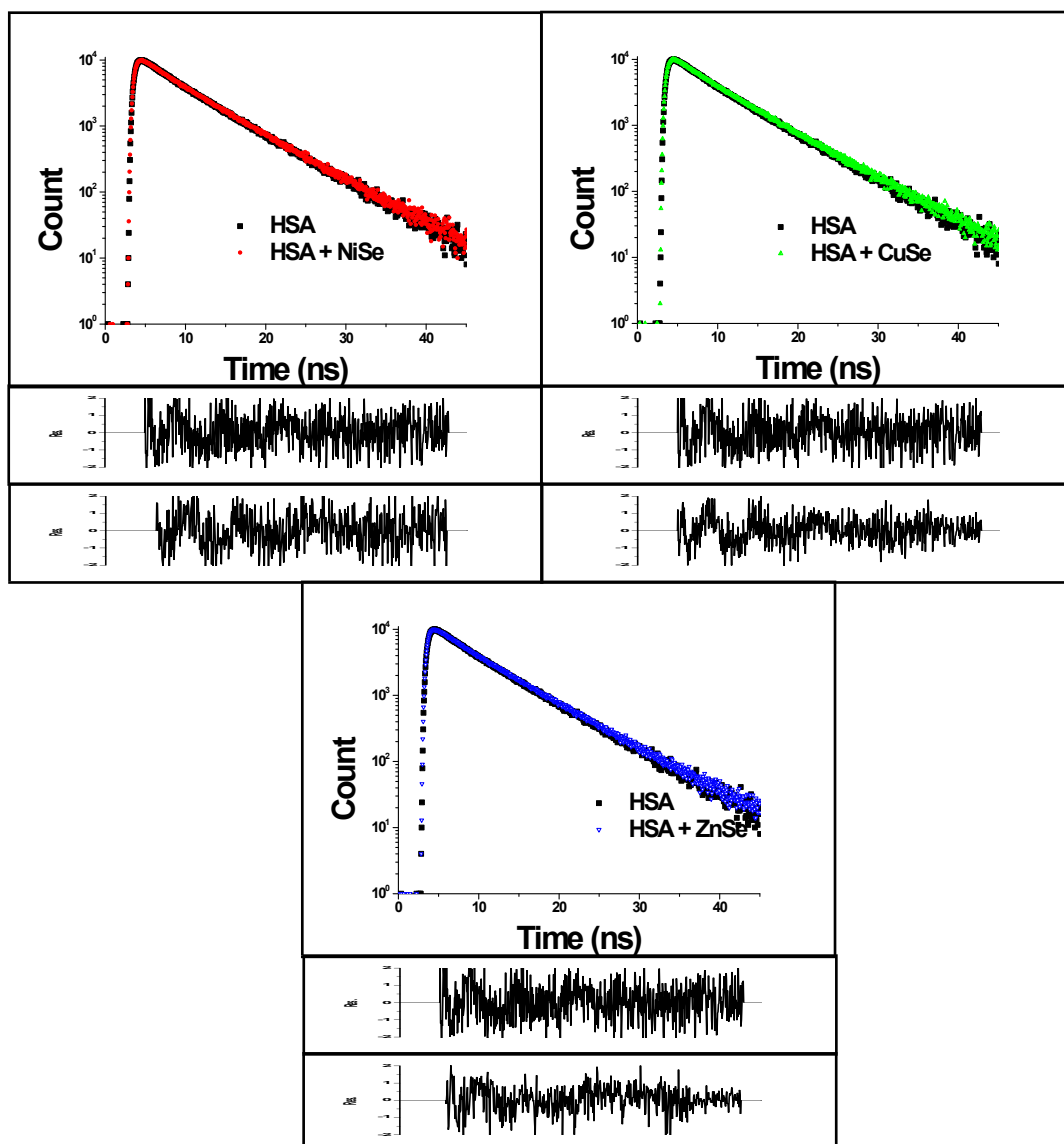


Figure S3. Fluorescence decay curves of HSA (4 μ M) quenched by platelet NiSe nanoparticles (a), CuSe nanorods (b), and ZnSe nano-hexagons (c) in the concentration of 0 and 4.0 μ M.

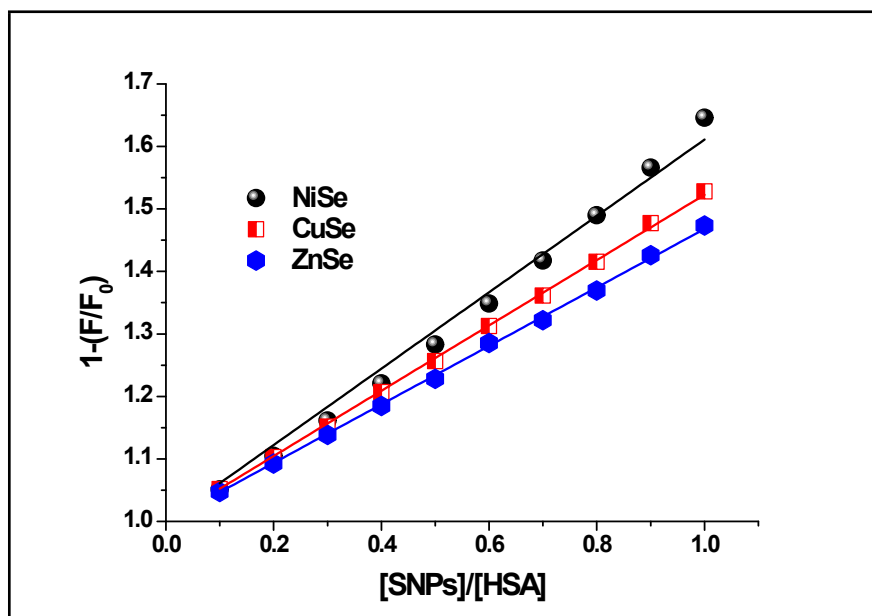


Figure S4. Determination of the average aggregation number of HSA ($\langle U \rangle$) in the presence of SNPs.