Supporting Information

Development of Highly Luminescent and Biocompatible Near-IR-Emitting Aqueous Ag$_2$S Quantum Dots

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Fig. S1: TEM image of Ag$_2$S-2MPA NIRQDs (Ag/S=4, 2MPA/Ag=5, T=30°C)
Fig. S2: Time dependent evolution of absorbance and photoluminescence bands for the reaction at 90 °C (Ag/S=4 and 2MPA/Ag =5)

Fig. S3: Time dependent evolution of absorbance and photoluminescence bands for the reaction at 30 °C (Ag/S=4 and 2MPA/Ag =5)
Fig. S4: Absorbance spectra of Ag$_2$S QDs synthesized at different 2MPA/Ag ratios (a) 90 °C, at (b) 30 °C, and for different Ag/S ratios at (c) 90 °C and (d) 30 °C.