Supporting Information

One-pot synthesis of Ag@Cu yolk–shell nanostructures and their application as nonenzymatic glucose biosensor

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Fig. S1 (a) TEM image of the Ag@Cu yolk-shell nanostructure. (b) HRTEM image recorded from the edge of a yolk-shell nanostructure, framed area in (a). The insets in (b) show the corresponding Fourier transform (FFT) of the HRTEM images.
Fig. S2. UV–vis spectral sequences of nanoparticles obtained at 160°C after different reaction times: (a) 4 h; (b) 10 h; (c) 18; (d) 24h.
Fig. S3. TEM images of the Ag@Cu yolk–shell nanostructures prepared at PVP (a) 0g and (b) 0.02g.