Supporting Information

Facile Microwave-Assisted Synthesis of Multiphase CuInSe₂ Nanoparticles and the Role of Secondary CuSe Phase on Photovoltaic Device Performance

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Figure S1. SEM images for ClSe nanoparticles synthesized using either (a) EG or (b) PEG 400 as a polyol solvent.

Figure S2. TEM image and TEM-EDS compositional profile for CuSe phase-including multiphase ClSe nanoparticles.

Figure S3. (a) Cross-sectional SEM image and (b) composition profile, measured by a scanning ion mass spectrometry (SIMS) analysis, for the solution-processed CISE absorber layer prepared from multiphase CISE nanoparticles. The film was selenized at 530 °C.