Supplementary Material (ESI) for Nanoscale

Supplementary information

Spatially-Resolved Cathodoluminescence of Individual BN-coated CaS:Eu Nanowires

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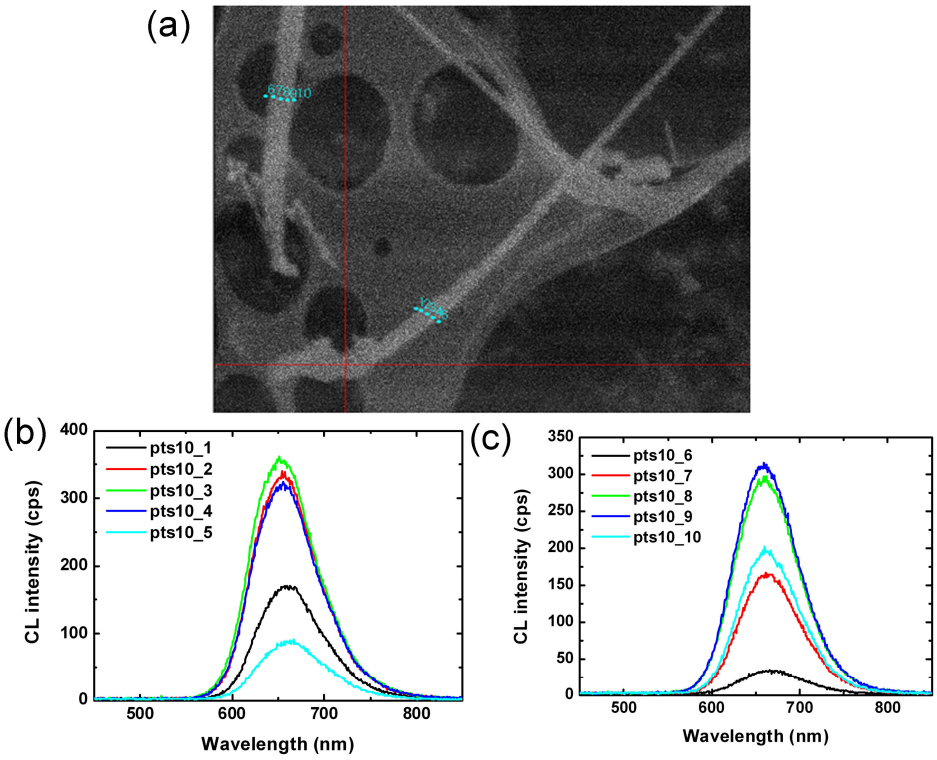

Fig. S1 Location-sensitive CL measurements on different nanowires: (a) CL image of two different BN-coated CaS:Eu nanowires. (b) CL spectra (V_a = 5 kV) taken at various locations across a single nanowire; marked as 1-5 in (a). (c) CL spectra (V_a = 5 kV) taken at various locations across another individual nanowire; marked as 6-10 in (a). Similar spatial variations of the luminescence were observed.