

## Supporting Information

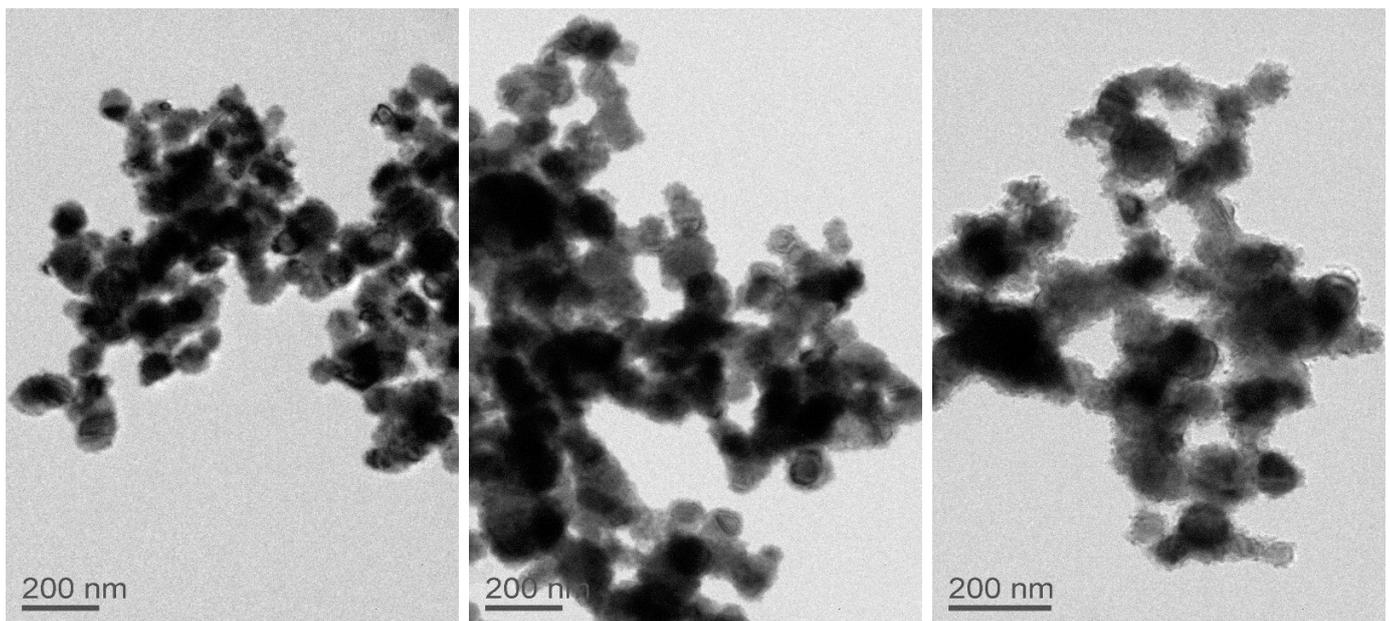
### Size specific copper nanoparticle cytotoxicity varies between human cell lines

Ina Na, and David C. Kennedy\*

*Metrology, National Research Council Canada, 1200 Montreal Road, Ottawa K1A 0R6,  
Canada;*

[\\*david.kennedy@nrc-cnrc.gc.ca](mailto:david.kennedy@nrc-cnrc.gc.ca)

**Figure S1.** TEM images for copper nanoparticles in media supplemented with fetal bovine serum



25 nm CuNPs

40-60 nm CuNPs

60-80 nm CuNPs

**Figure S2.** Brightfield images of A549 (left), HepG2 (middle) and SH-SY5Y (right) cells exposed to 200  $\mu\text{g}/\text{mL}$  of 25 nm CuNPs immediately after exposure. Large black CuNP agglomerates are easily observed but are not present after 24 h exposure.

