

SUPPORTING INFORMATION

**Breakdown of Volume Scaling in Auger Recombination in CdSe/CdS Heteronanocrystals:
The Role of the Core-Shell Interface**

Florencio García-Santamaría, Sergio Brovelli, Ranjani Viswanatha, Jennifer A. Hollingsworth, Han Htoon, Scott A. Crooker, and Victor I. Klimov*

Center for Advanced Solar Photophysics, Center for Integrated Nanotechnologies and National High Magnetic Field Laboratory,

Los Alamos National Laboratory, Los Alamos, New Mexico 87545, USA

* e-mail address: klimov@lanl.gov

1. Single exciton PL quantum yield as a function of shell thickness

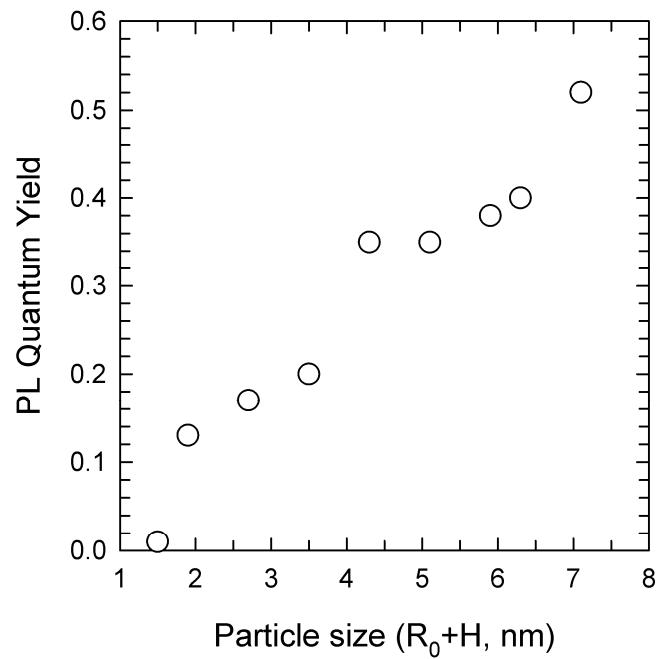


Figure S1. PL quantum yield measured under weak steady state excitation at 400 nm for hexane solutions of CdSe/CdS NCs as a function of nanoparticle size.