

Supporting Information:

Chirality in atomically thin CdSe nanoplatelets capped with thiol-free amino acid ligands: circular dichroism vs. carboxylate group coordination.

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Figure S3. Photo of CdSe394Phe NPLs sample (a) under ambient light and (b) their luminescence under excitation of 370 nm.

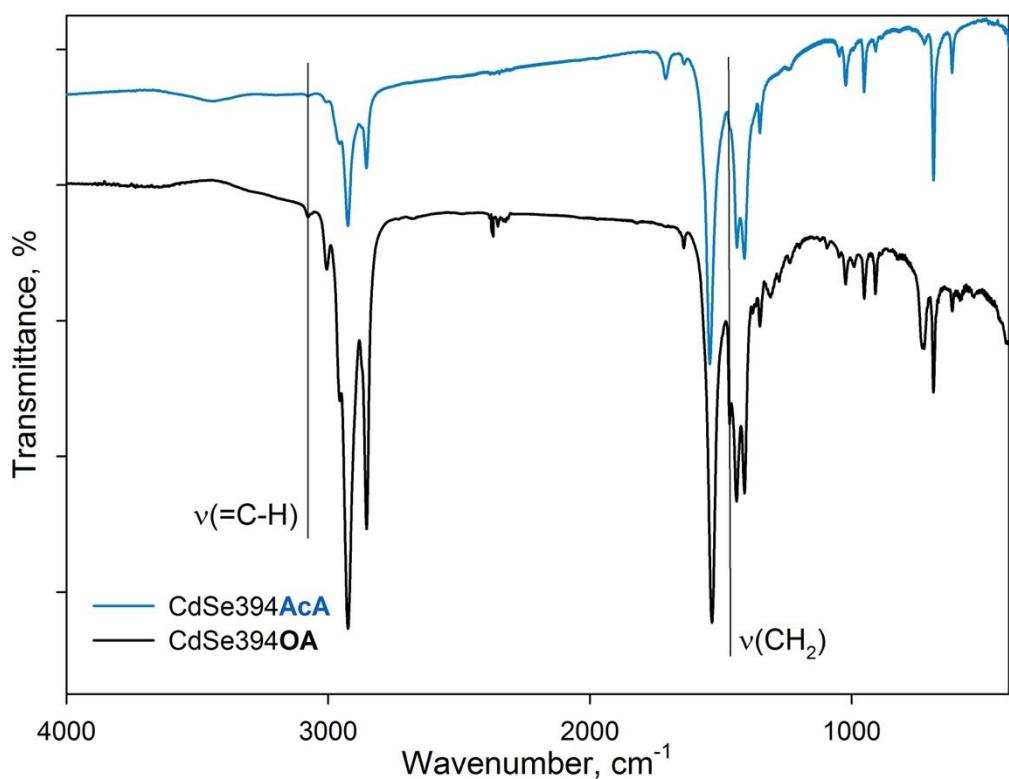


Figure S1. FTIR spectra of as-synthesized CdSe394OA (black solid line) and of intermediate exchanged CdSe394AcA (blue solid line).

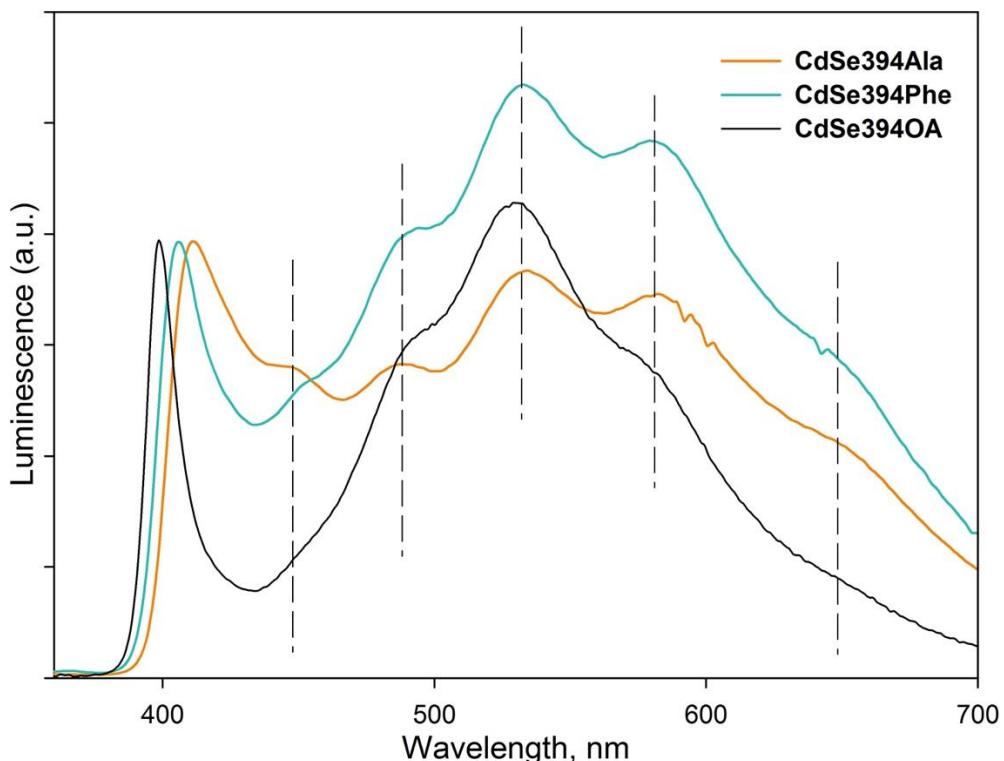


Figure S2. Typical luminescence spectra of CdSe394OA NPLs (black solid line) and its modification after ligand exchange with Ala (CdSe394Ala, orange solid line) and Phe (CdSe394Phe, turquoise solid line) ligands.

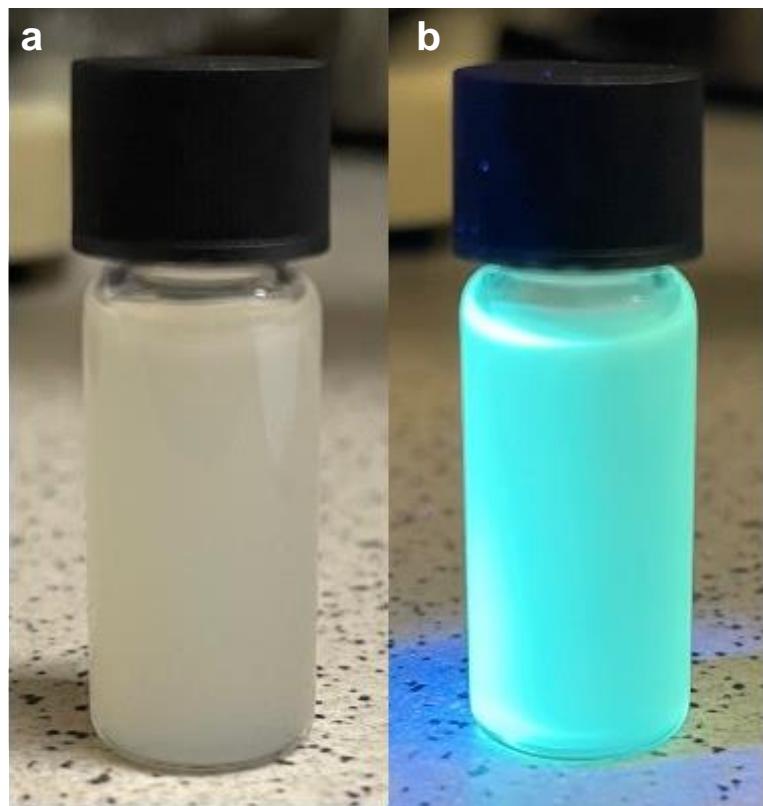


Figure S3. Photo of CdSe394Phe NPLs sample (a) under ambient light and (b) luminescent under excitation of 370 nm.