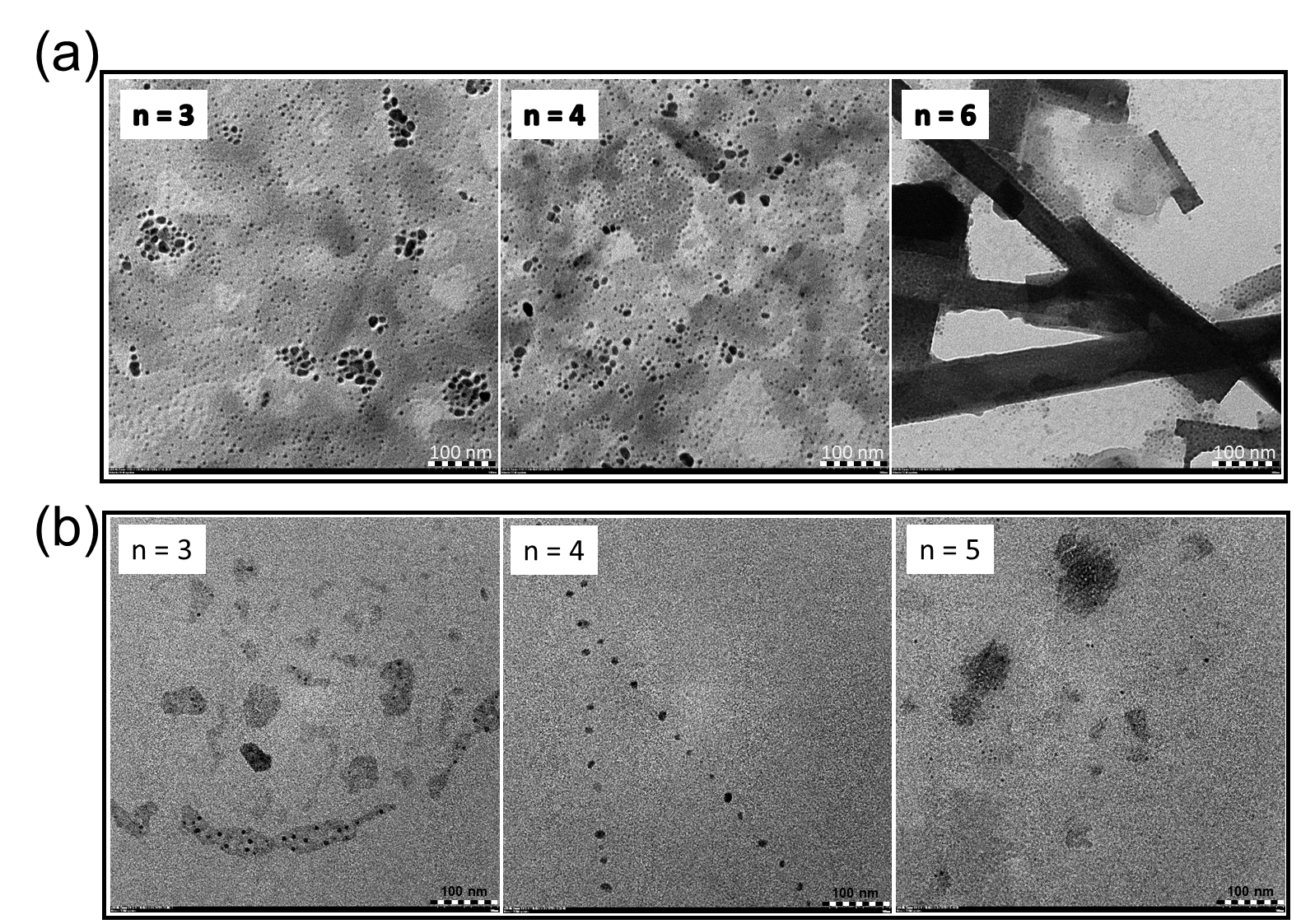
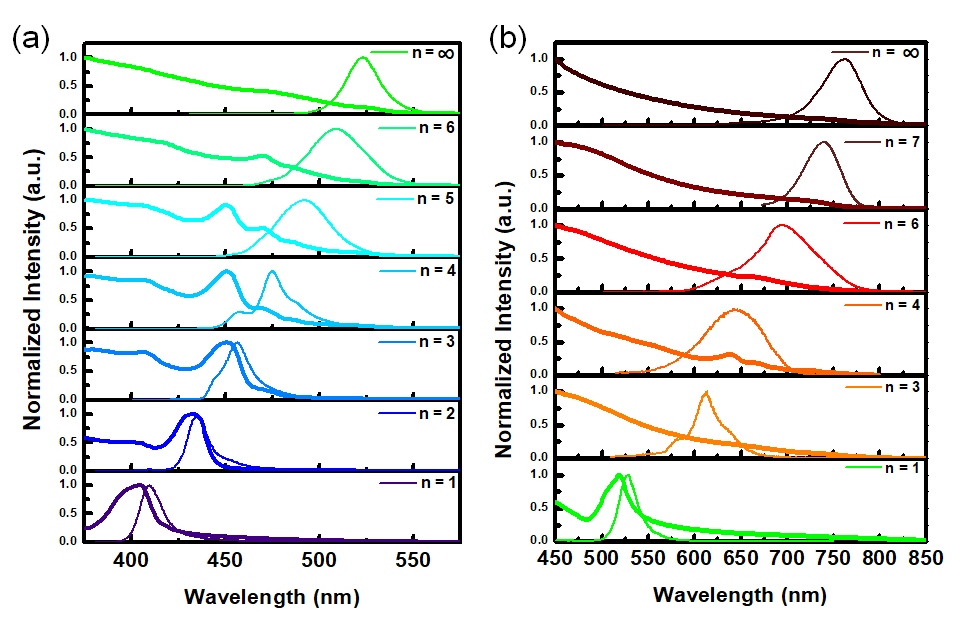
Supporting Information

**Facile Synthesis of Two-dimensional Ruddlesden Popper Perovskite Quantum Dots with Fine Tunable Optical Properties**

Yi-Hsuan Chang, 1# Jou-Chun Lin,1,2# Yi-Chia Chen,1 Tsung-Rong Kuo,2\*Di-Yan Wang1\*



**Figure S1.** (a) TEM images of 2D Br-series perovskite QDs with n= 3,4 and 6. (b) TEM images of 2D I-series perovskite QDs with n= 3, 4 and 5.

**Figure S2.** The UV-Vis absorption spectra and related PL spectra of 2D RP perovskite QDs with (a) Br-series and (b) I-series with varied n values.