Supporting Information

**CoS/****nano-****carbon composite as catalytic counter electrode for improved performance of quantum dot-sensitized solar cells**

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**Fig.** **S1** HR-TEM images of sample TiO2/CdS/CdSe/ZnS.

Fig. S1 was added to provide the evidence that the cell realization procedure allows the realization of CdS/CdSe/ZnS quantum dots. The measured lattice spacings in Fig. S1 are in accordance with the d-spacings of TiO2, CdS, ZnS and CdSe.