Electronic Supplementary Material (ESI) for Physical Chemistry Chemical Physics.

Influence of nanoparticle shape on charge transport and recombination in polymer/nanocrystal solar cells

Supplementary Information

Zhe Li,[a,*†] Weiyuan Wang,[a] Neil C Greenham,[a] Christopher R McNeill[b*]

[a]Cavendish Laboratory, Unviersity of Cambridge, J J Thomson Ave, Cambridge, CB3 0HE, UK

[b]Department of Materials Engineering, Monash University, Clayton, Victoria 3800, Australia

Email: christopher.mcneill@monash.edu

*Corresponding authors

[†]Current address: Department of Chemistry, Imperial College London, London SW7 2AZ, UK

Email: zhe.li@imperial.ac.uk

CdSe nanocrystals characterisation.

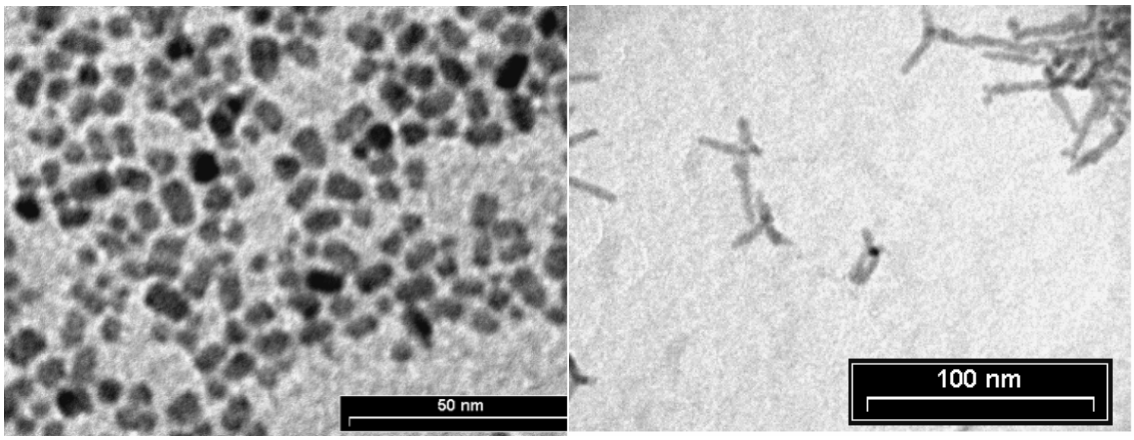

Figure S1 TEM images of the CdSe nano-dots (left) and CdSe-nano-tetrapods.

Voltage-dependent transient photocurrent measurements.

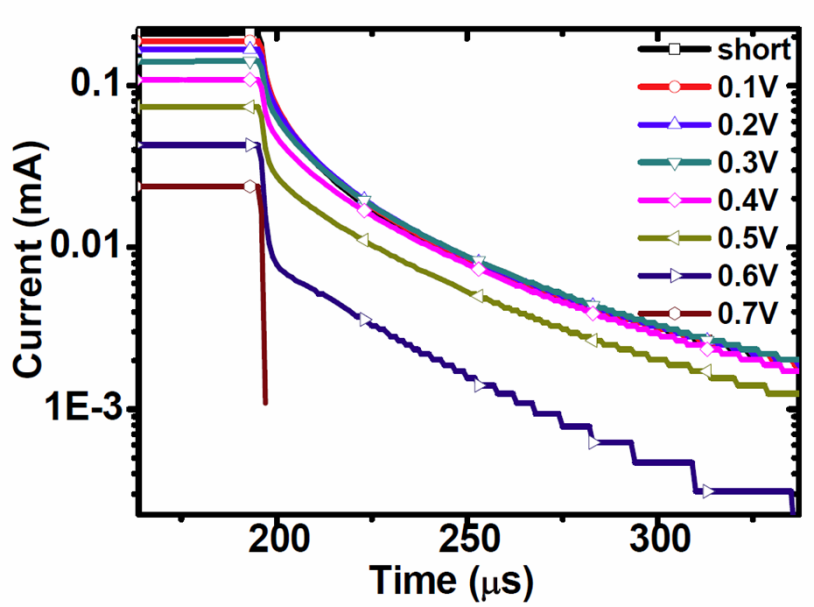

Figure S2 Un-normalised decay kinetics of the voltage-dependent photocurrent transients for the P3HT/CdSe tetrapod device.