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Supporting Information

CdSe Nanowire Solar Cells using Carbazole as Surface Modifier

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Supporting Information

Cyclic voltamogram Cyclic voltammetry was carried out with a Gamry PC-14 potentiostat. A three-electrode system was used and consisted of a SCE, working electrode, a platinum wire electrode. Redox potential of carbazole-SH were measured in CH_3CN with 0.1M $(n\text{-}C_4H_9)_4N\text{-}PF_6$ a scan rate of 50 mVs^{-1} (vs. Fc/Fc^+).

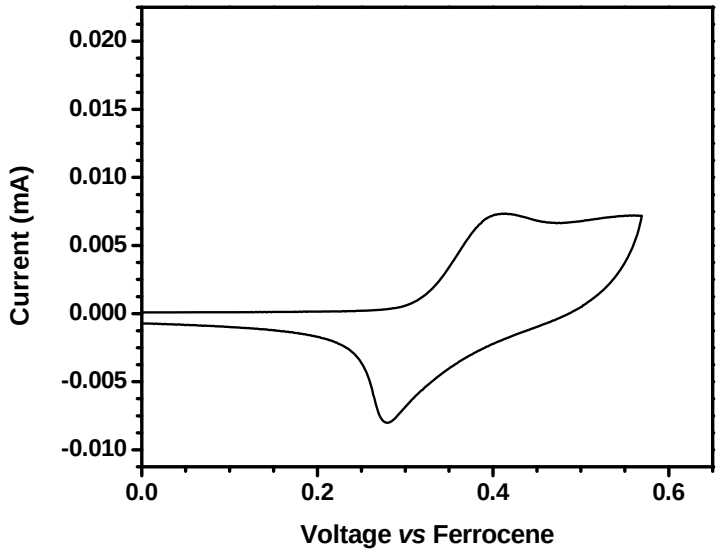

Figure S1. CV of 0.1 M carbazole-thiol with 0.1M $(n\text{-}C_4H_9)_4N\text{-}PF_6$ acetonitrile solution (scan rate between 50 mVs^{-1})