**EMISSION ELLIPSOMETRY STUDY IN POLYMERIC INTERFACES BASED ON POLY(3-HEXYLTHIOPHENE), PCBM AND GRAPHENE**

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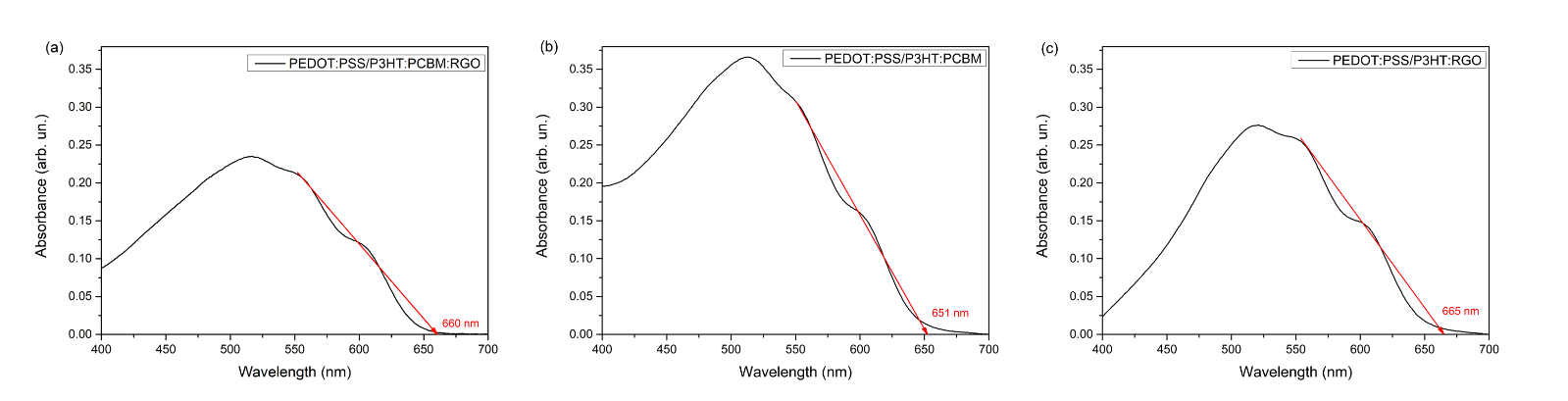
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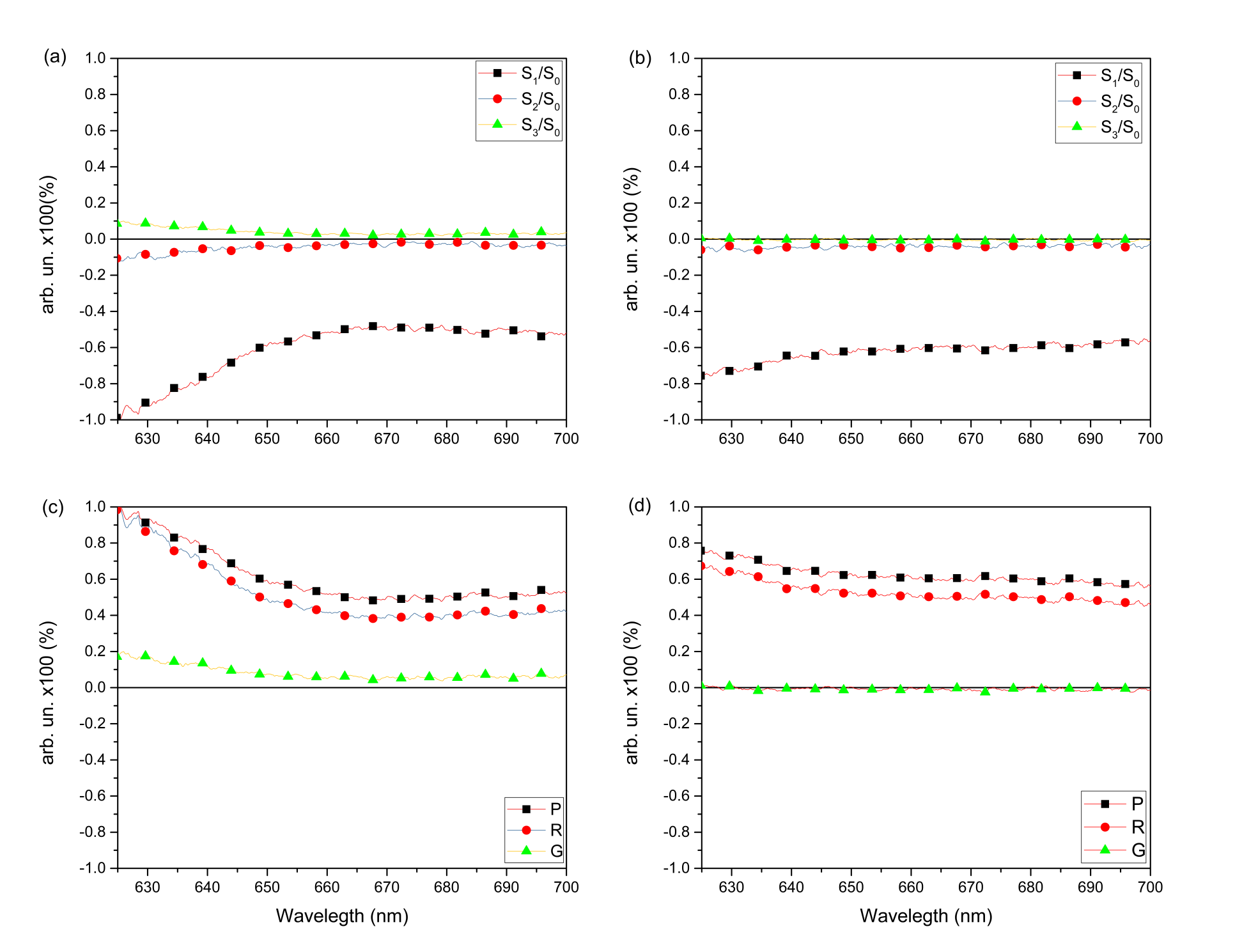
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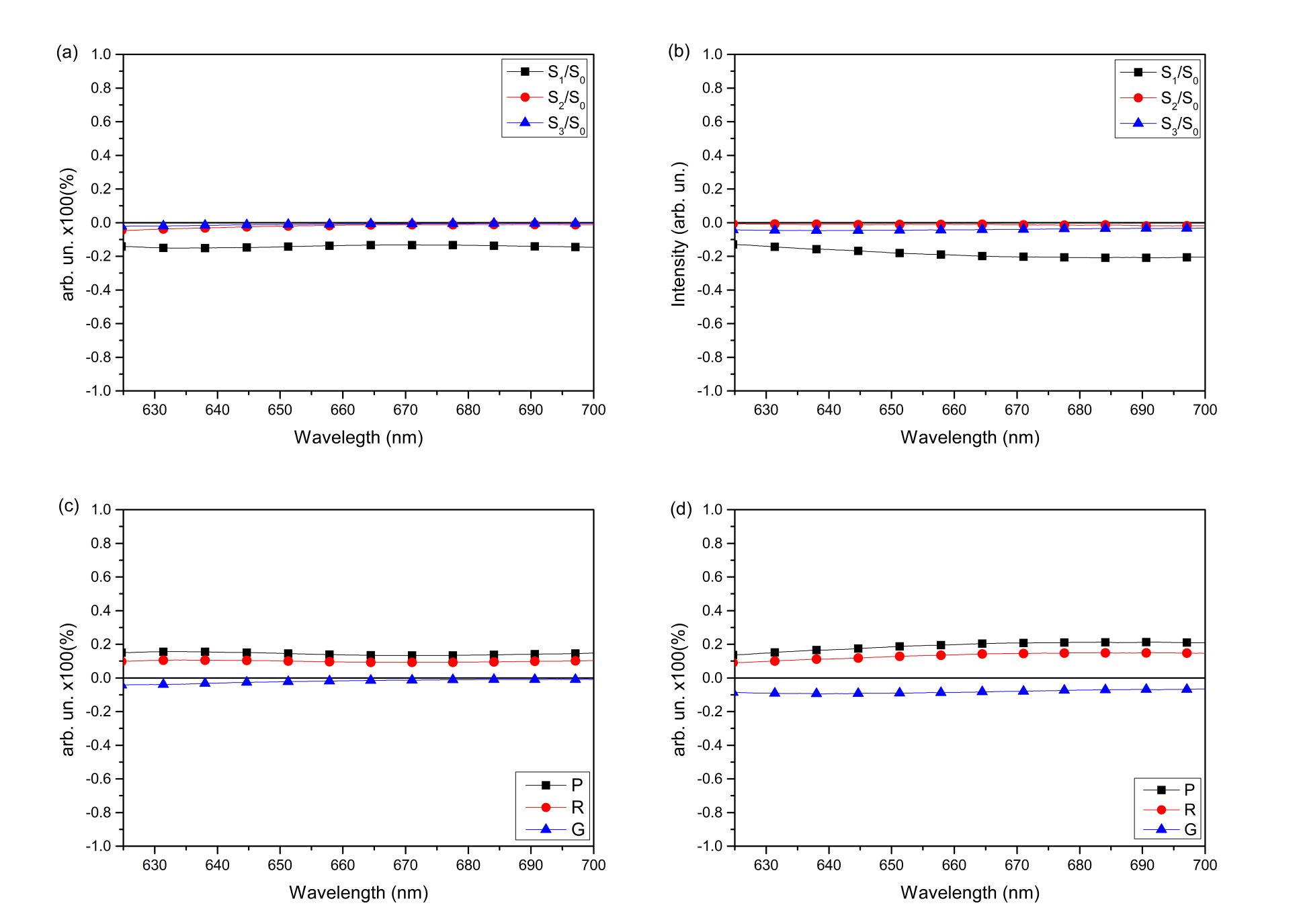
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**Figure S1.** Absorption spectra for samples (a) PEDOT:PSS/P3HT:PCBM:RGO, (b) PEDOT:PSS/P3HT:PCBM (c) PEDOT:PSS/P3HT:RGO. Indicating cutting length.

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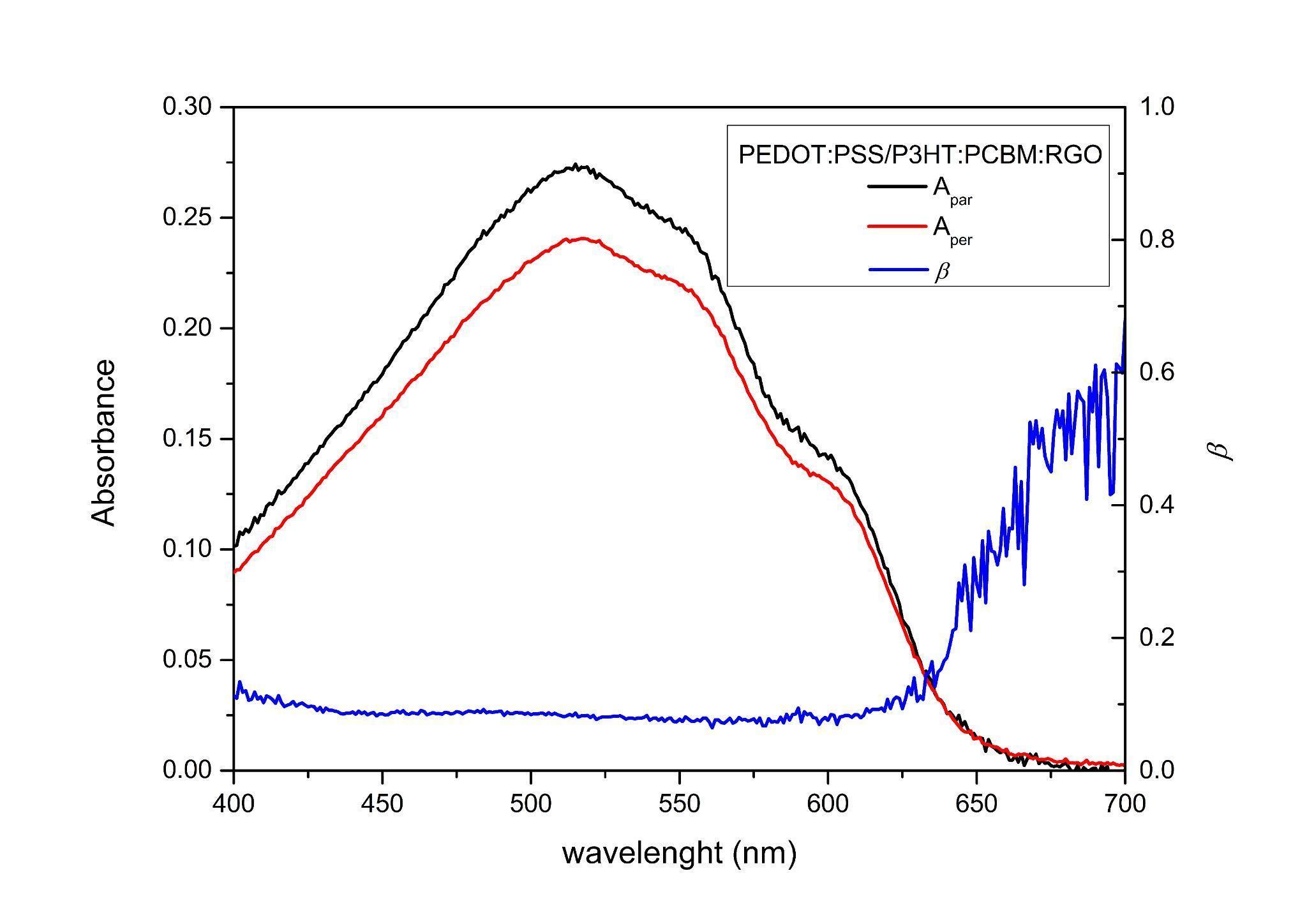
**Figure S2.** (a) EE spectra for sample PEDOT:PSS/P3HT:PCBM at 90 K and (b) at 300 K; (c) Polarization degree, P, anisotropy factors, *r*,and asymmetry, *g,* obtained from the Stokes parameters for sample PEDOT:PSS/P3HT:PCBM at 90 K and (d) at 300 K.



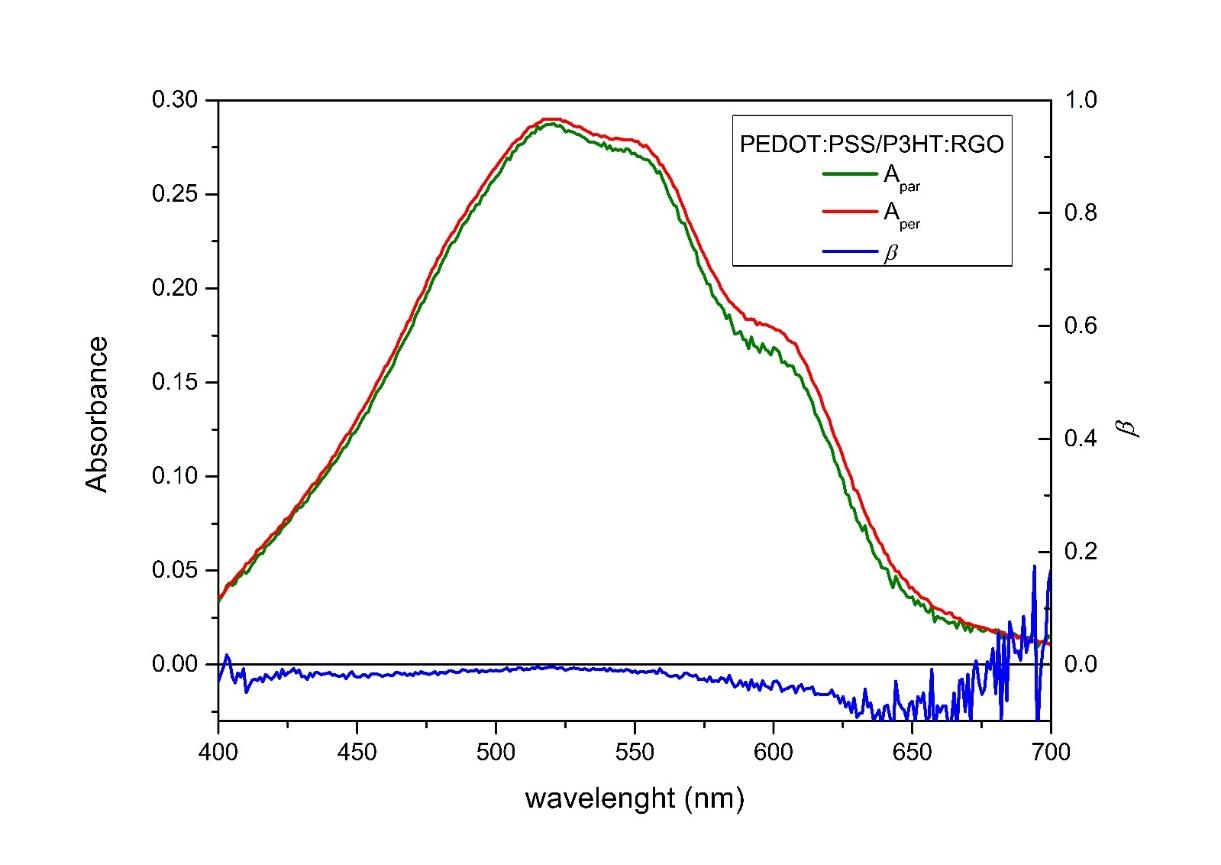
**Figure S3.** (a) EE spectra for sample PEDOT:PSS/P3HT:RGO at 90 K and (b) at 300 K; (c) Polarization degree, P, anisotropy factors, *r*,and asymmetry, *g,* obtained from the Stokes parameters for sample PEDOT:PSS/P3HT:RGO at 90 K and (d) at 300 K.



**Figure S4.** **P**arallel (Apar) and perpendicular (Aper) to the laboratory plane UV-Vis absorption spectra of sample PEDOT:PSS/P3HT:PCBM. The blue curve represents the molecular order parameter, *β* ,in the spectral window of the absorption band.



**Figure S5. P**arallel (Apar) and perpendicular (Aper) to the laboratory plane UV-Vis absorption spectra of sample PEDOT:PSS/P3HT:PCBM:RGO. The blue curve represents the molecular order parameter, *β*,in the spectral window of the absorption band.



**Figure S6. P**arallel (Apar) and perpendicular (Aper) to the laboratory plane UV-Vis absorption spectra of sample PEDOT:PSS/P3HT:RGO. The blue curve represents the molecular order parameter, *β* ,in the spectral window of the absorption band.