Electronic Supplementary Information for:

Solution-processed bulk-heterojunction organic solar cells employing

Ir complexes as electron donors

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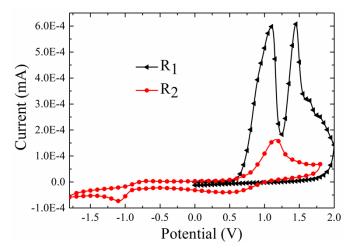


Fig. S1. Cyclic voltammograms of Ir complexes films on glass-carbon electrode in an acetonitrile solution of 0.1 mol L^{-1} TBAP with a scan rate of 50 mV/s.

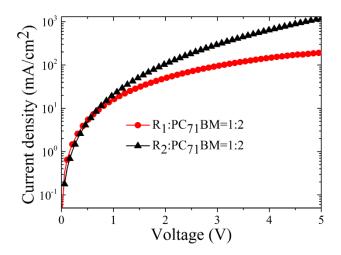
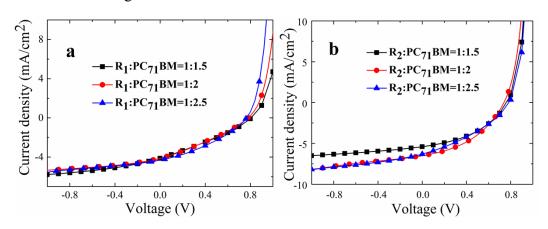


Fig. S2. J-V characteristics of the hole-only devices based on R_1/R_2 :PC₇₁BM



blends with a weight ratio of 1:2.

Fig. S3. *J-V* characteristics of the OSCs based on R_1/R_2 :PC₇₁BM blends with different

ratios