

Supporting Information

Effect of fluorination on the performance of poly(thieno[2,3-f]benzofuran-*co*-benzothiadiazole) derivatives

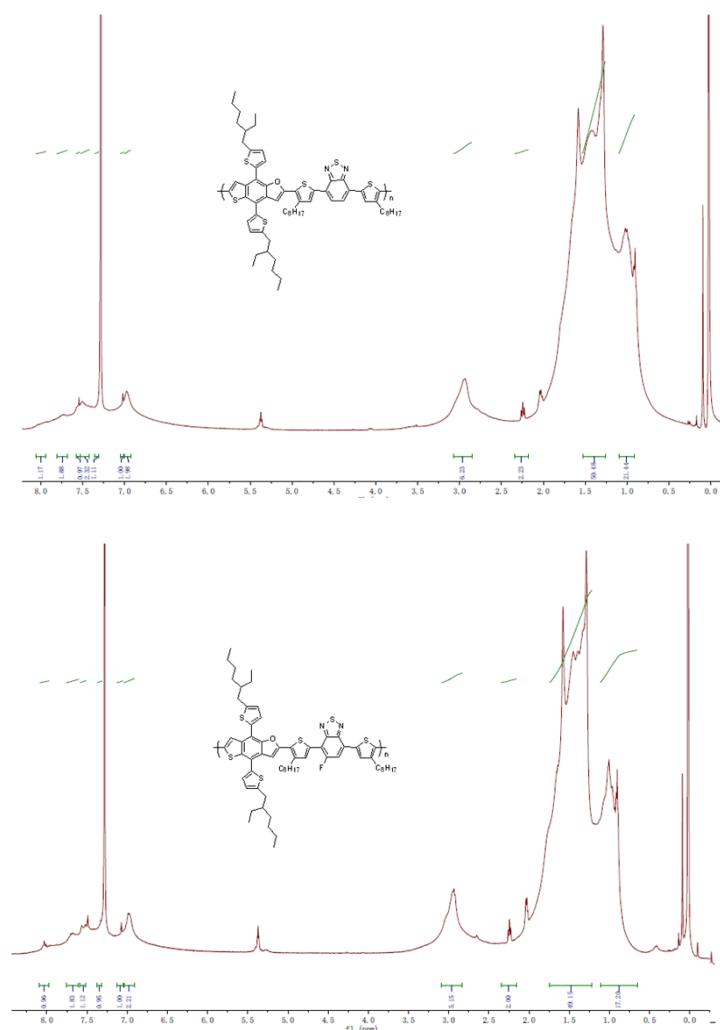
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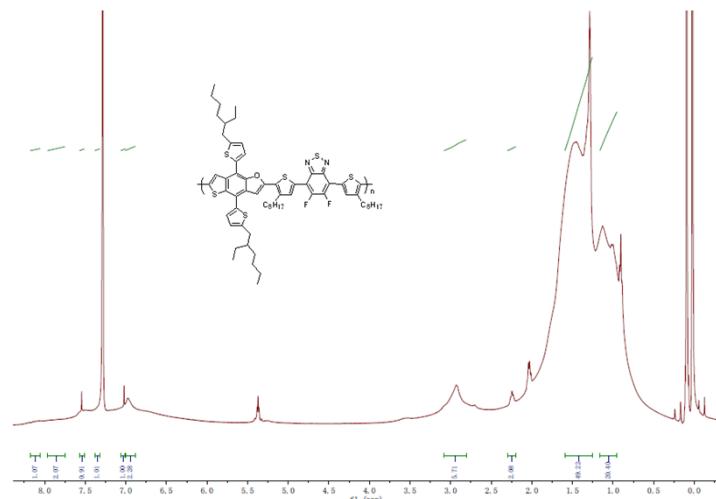
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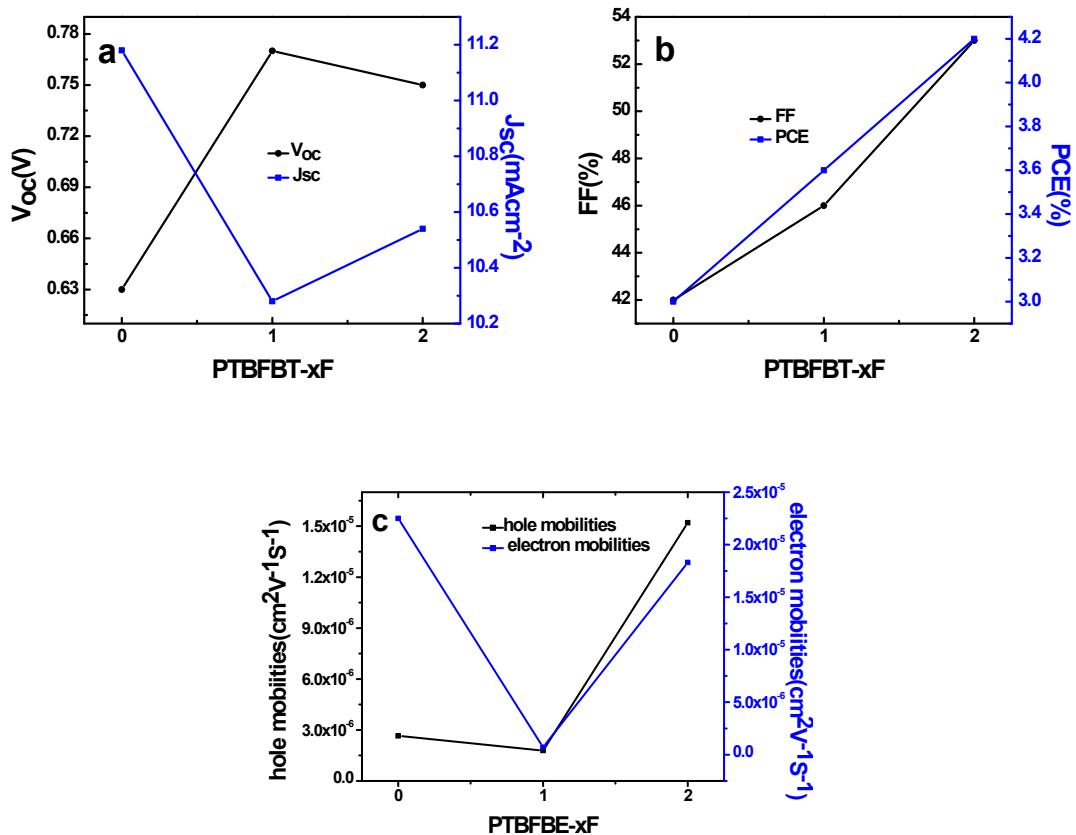


Figure S4. The correlation between PTBFBT-xF and (a) V_{oc} , J_{sc} (b) FF, PCE (c) hole and electron mobilities

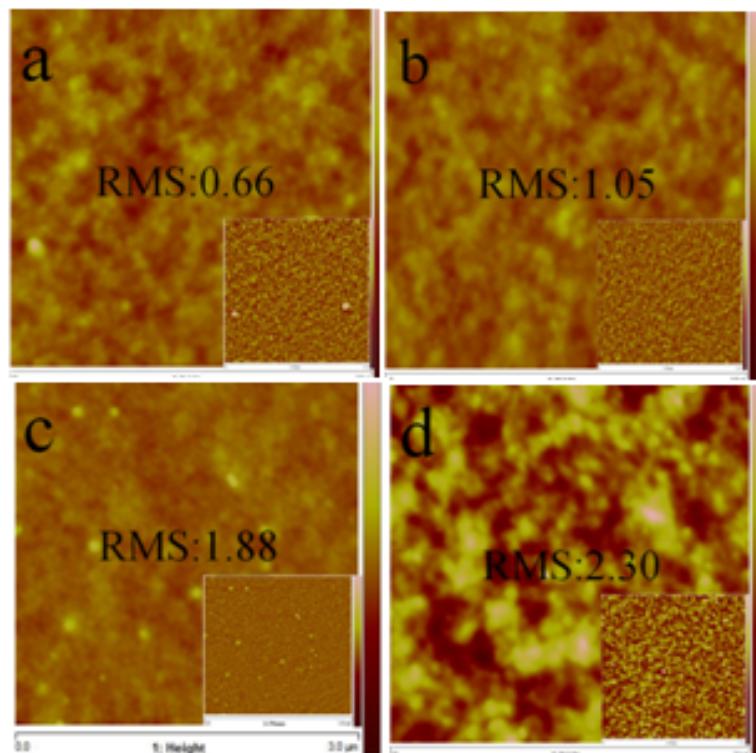


Figure S5. AFM images ($3\mu\text{m} \times 3\mu\text{m}$) of TBFBT-0F/PC₇₁BM films (a), PTBFBT-1F/PC₇₁BM films(b), PTBFBT-2F /PC₇₁BM films without ZrAcac(c) and with ZrAcac(d). Inserts are phase images.