

Supporting Information for

Growing Uniform Copolymer Nanowires Arrays for High Stability and Efficient Field Emission

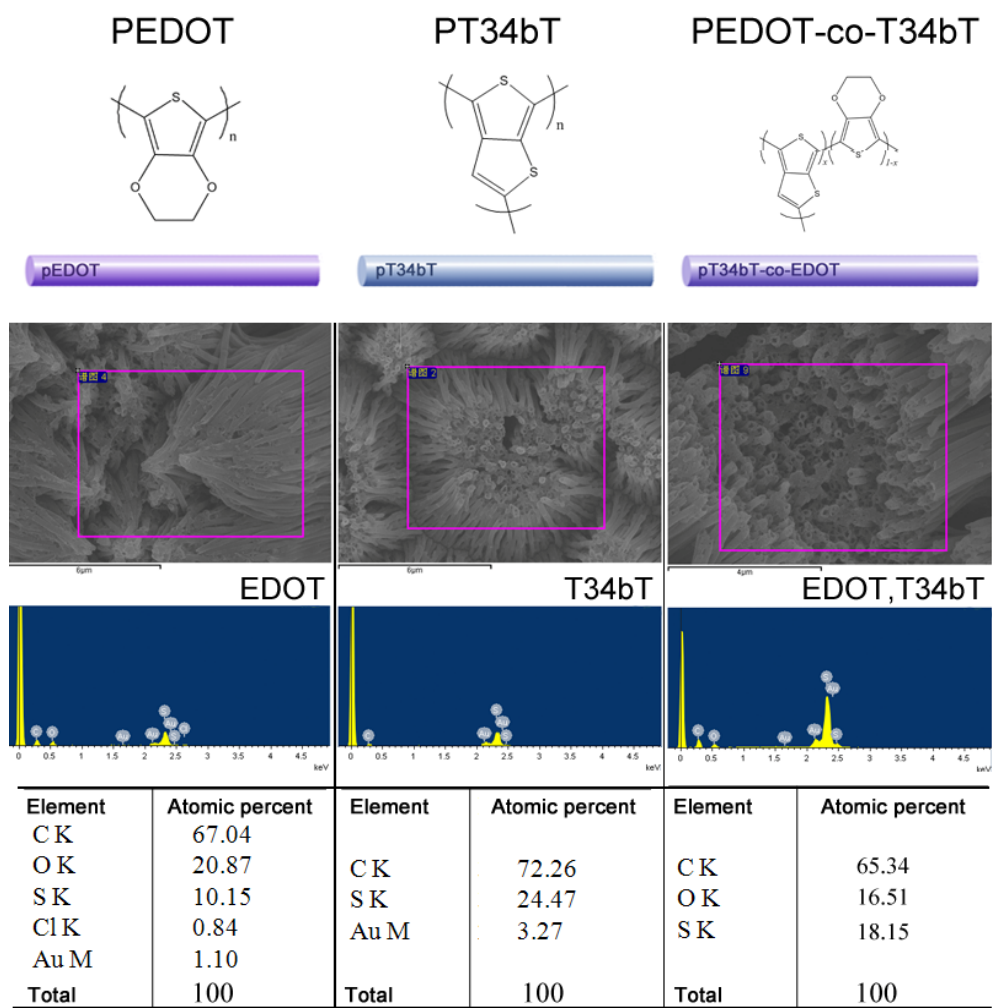


Figure S1. The EDS results of PT34bT nanowire arrays, PEDOT nanowire arrays, PEDOT-co-T34bT nanowire arrays, and PEDOT+PT34bT nanowire arrays.

We can calculate the ratio of two monomers EDOT and T34bT in the copolymer from the EDS results by the eqs (1) and (2).

$$6a + 6b = 65.34 \tag{1}$$

$$a + 2b = 18.15 \tag{2}$$

$$a = 3.63 \text{ (EDOT)}; b = 6.76 \text{ (T34bT)}$$