

Correction to “Clickable’ Organic Electrochemical Transistors”

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The ToC and Abstract graphic and Figure 5 in the original paper contain a mistake in the biotin structure (the hydrogen atoms are missing). This error has been corrected here in ToC/Abstract image and Figure 5. The text in the original manuscript was correct and all reported results remain unchanged.

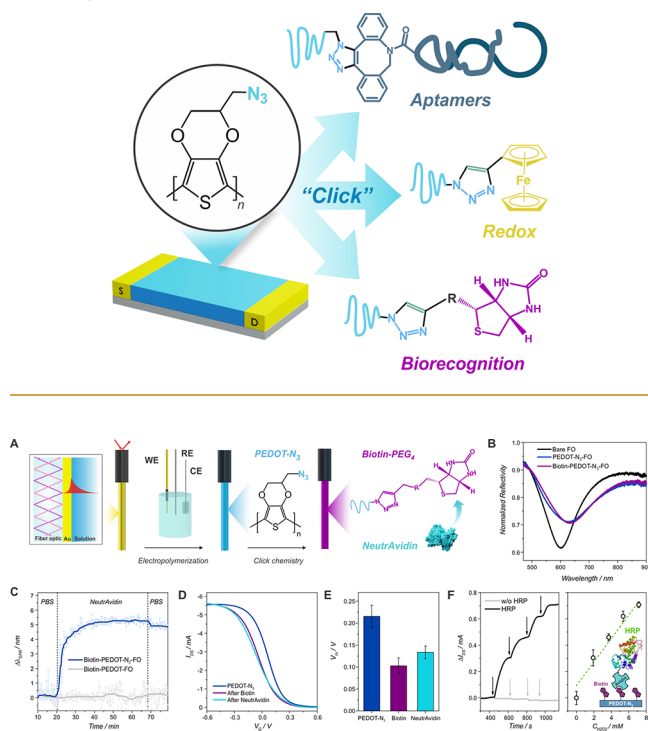


Figure 5. Scheme of the FO-SPR setup and the steps involved in the click functionalization of the fibers (A). FO SPR spectra of a bare fiber, after PEDOT-N3 electropolymerization and click of the acetylene-PEG4-biotin (B). Kinetic experiment of the NeutrAvidin binding for the biotin-PEDOT-N3-FO (raw and smoothed data) (C). Transfer characteristics curves of a PEDOT-N3 OECT before, after the click reaction with acetylene-PEG4-biotin, and after NeutrAvidin recognition ($V_{DS} = -0.1$ V, $1 \times$ PBS) (D) and threshold voltage obtained from the transfer curves ($n = 3$) (E). Recorded change in IDS of an HRP-streptavidin-biotin-PEDOT-N3-OECT (and control experiment without HRP) (left) and its dependence with the concentration of H_2O_2 (right) ($V_{DS} = -0.1$ V, $V_G = 0$ V, $1 \times$ PBS) (F).

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