Supporting Information
for

LABEL-FREE ELECTRICAL SENSING OF SMALL MOLECULE INHIBITION ON TYROSINE PHOSPHORYLATION

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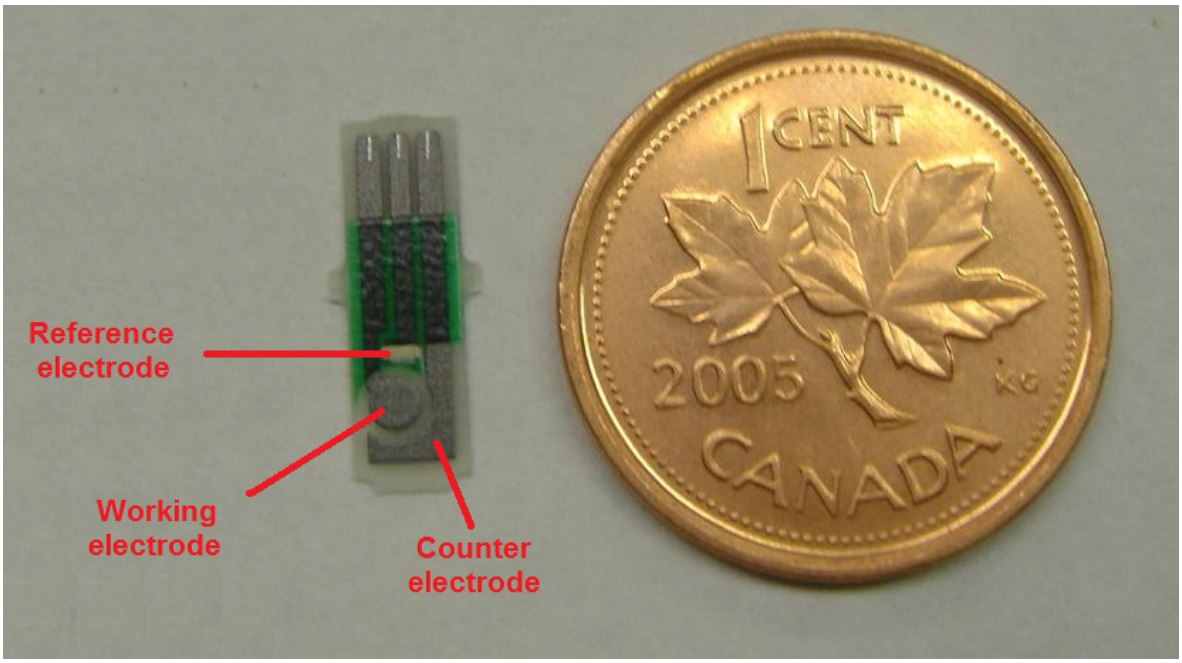
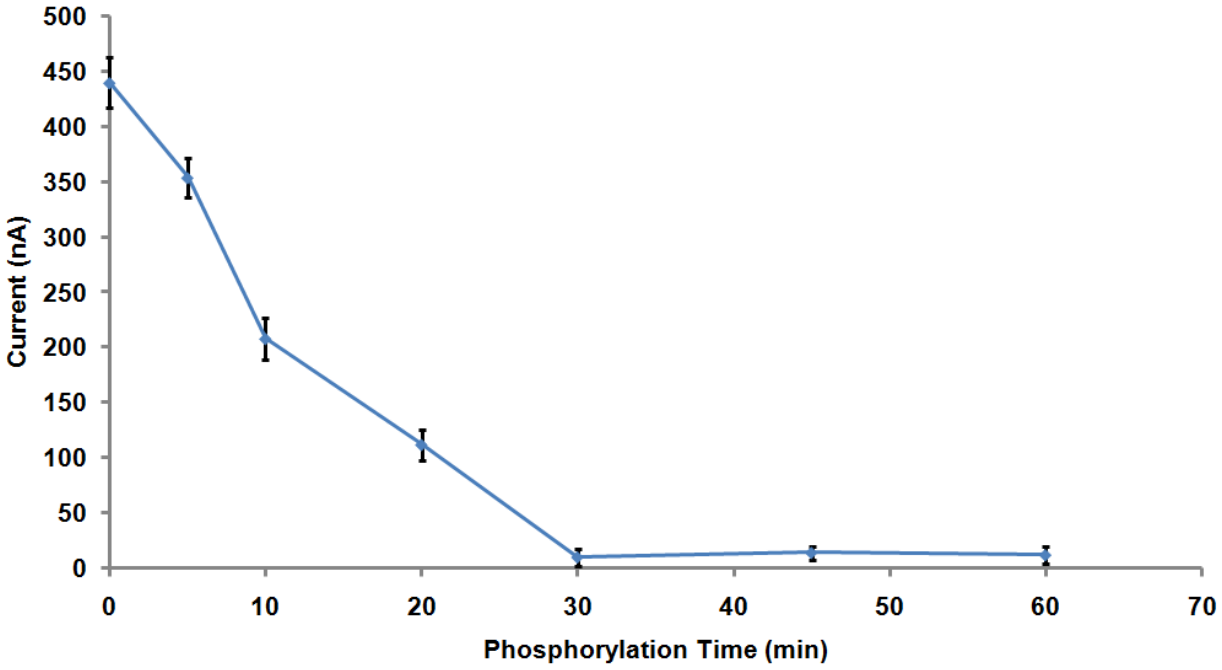
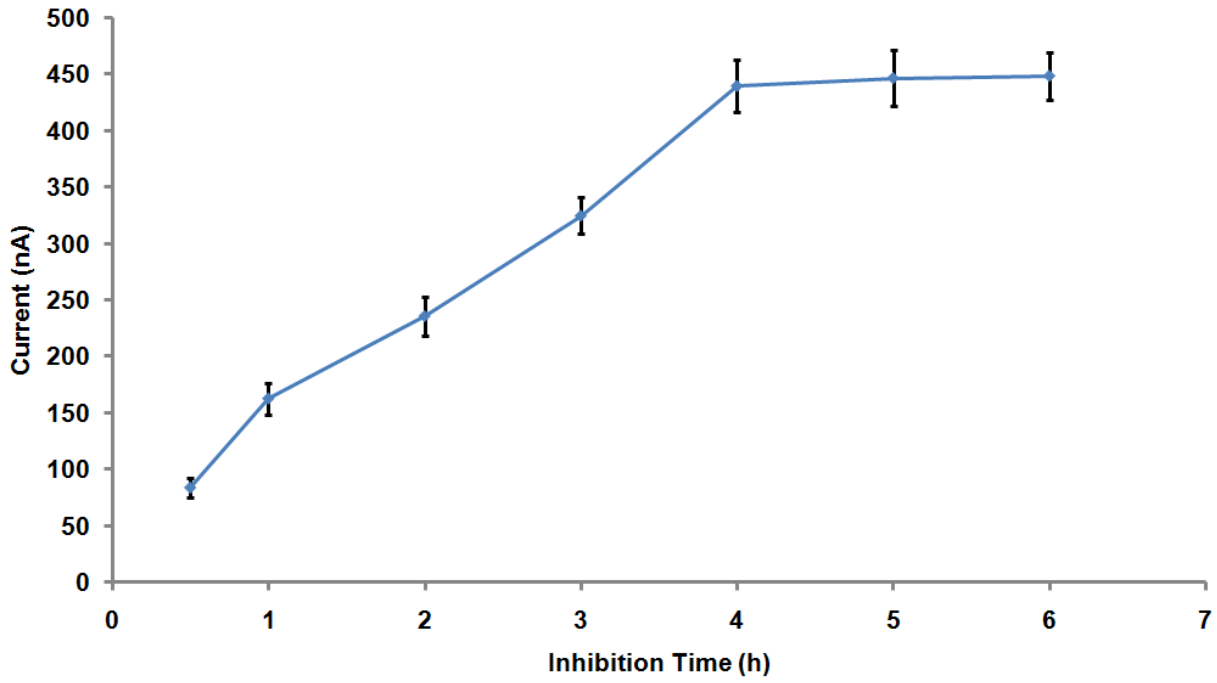


Supporting Fig. 1. Screen-printed gold electrode (SPE) with a three-electrode system.



Supporting Fig. 2. Plot for the dependence of Tyr oxidation current signals on phosphorylation time in the presence of 200 U/mL $p60^{c\text{-}Src}$. Other experimental conditions are as described in the text.



Supporting Fig. 3. Plot for the dependence of Tyr oxidation current signals on inhibition time in the presence of 200 U/mL $p60^{c\text{-}Src}$ and 20 nM PP2. Other experimental conditions are as described in the text.