Supplementary Information

Amplifying the Electrochemical Footprint of < 1000 Molecules in a Dissolving Microdroplet

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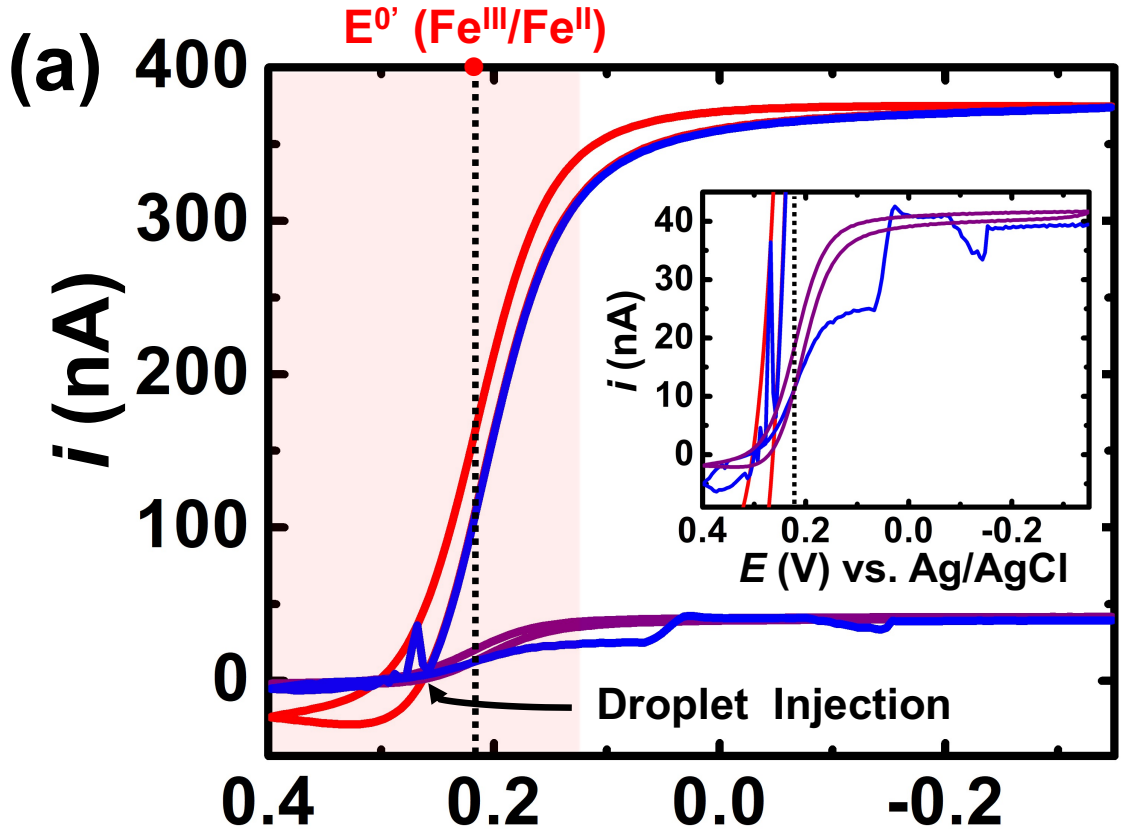

Figure S1. (**a**) Cyclic voltammograms recorded during the dissolution of a DCE droplet containing 0.5 mM $(Cp^*)_2Fe^{(II)}$ in an aqueous bulk phase of 200 mM $K_3[Fe(CN)_6]$ in 10 mM $NaClO_4$. The dashed lines represent the standard apparent potential for the redox couple $Fe(CN)_6^{3-}$ / $Fe(CN)_6^{4}$. Inset (**i**) shows a close up of the purple voltammogram showing suppressed redox activity of $Fe(CN)_6^{3-}$ / $Fe(CN)_6^{4}$ and absence of any signal from $Cp_2^*(Fe)^{II}$.