

CORRECTION

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Correction: Electrochemical gating enhances nearfield trapping of single metalloprotein junctions

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Correction for 'Electrochemical gating enhances nearfield trapping of single metalloprotein junctions' by Albert C. Aragonès *et al.*, *J. Mater. Chem. C*, 2021, DOI: 10.1039/d1tc01535d.

The authors regret an error in the *x*-axis scale of Fig. 2c in the published article (the value of 400 cm⁻¹ should be replaced with 800 cm⁻¹). The corrected version of Fig. 2 is shown below (the caption remains unchanged). Please note that this error does not affect any of the discussions and conclusions reported in the article.



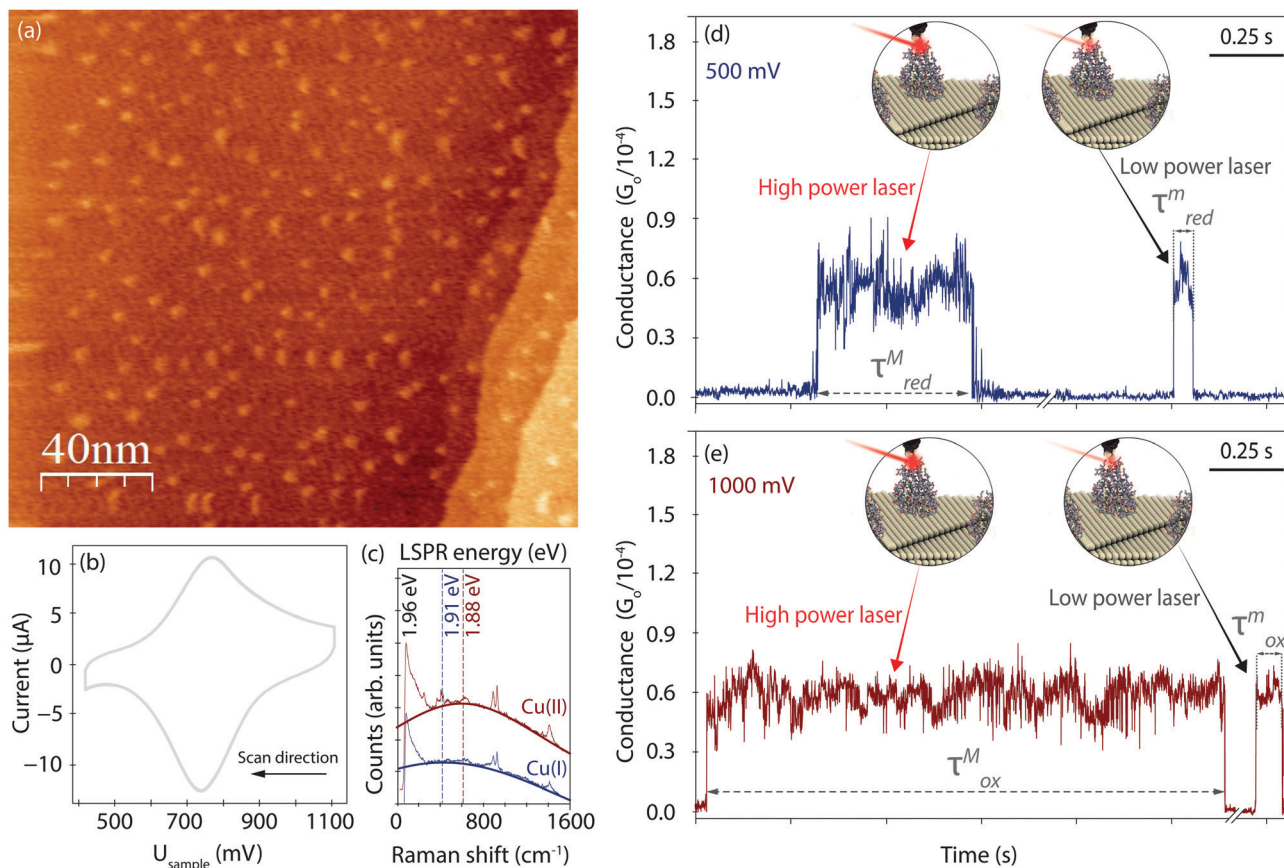


Fig. 2 (a) EC-STM image ($200 \text{ nm} \times 200 \text{ nm}$, z -scale = 1 nm) of an Azu-functionalized Au(111) surface in $50 \text{ mM NH}_4\text{Ac}$ buffer at pH 4.55 with $U_{\text{sample}} = 1000 \text{ mV}$, $U_{\text{bias}} = 300 \text{ mV}$, $I_t = 1 \text{ nA}$. (b) CV of Azu under the conditions of (a) with a scan rate of 50 mV s^{-1} . (c) Raw TER spectra obtained with ca. $9.49 \text{ mW } \mu\text{m}^{-2}$ farfield power density at 1.96 eV excitation energy and 120 s integration time of oxidized Cu(II) ($U_{\text{sample}} = 1000 \text{ mV}$, red) and reduced Cu(I) ($U_{\text{sample}} = 500 \text{ mV}$, blue) Azu, respectively. LSPR mode energies as extracted from Lorentzian fits to the TER spectral background are indicated with dotted vertical lines. (d and e) Examples of EC-PBJ captures of Azu junctions at (d) $U_{\text{sample}} = 500 \text{ mV}$ (blue, τ_{red}^M) and (e) $U_{\text{sample}} = 1000 \text{ mV}$ (red, τ_{ox}^M) with maximum (τ_M) and minimum (τ_m) laser power conditions of $9.49 \text{ mW } \mu\text{m}^{-2}$ and $6.72 \times 10^{-2} \text{ mW } \mu\text{m}^{-2}$, respectively.

The Royal Society of Chemistry apologises for these errors and any consequent inconvenience to authors and readers.