

Appendix A. Supplementary material

Oxygen vacancies confined nickel cobaltite nanostructures as an excellent interface for enzyme-free electrochemical sensing of extracellular H₂O₂ secreted from live cells

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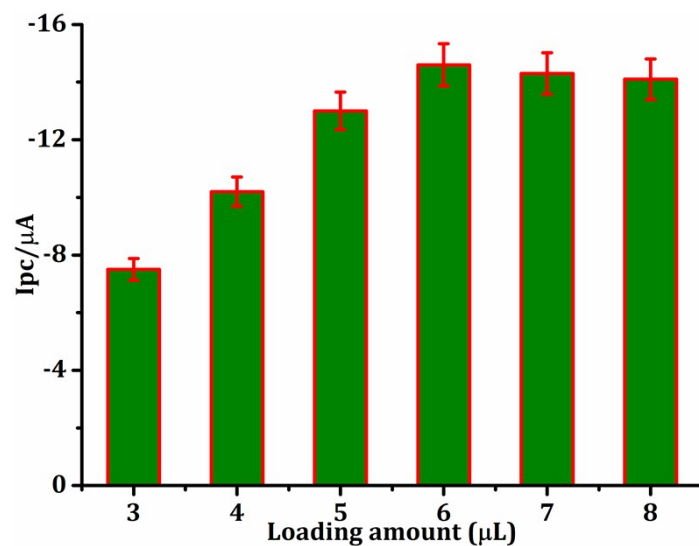


Fig. S1. Effect of O_V-NCO loading on GCE surface corresponding to cathodic peak current response of 1 mM H₂O₂.

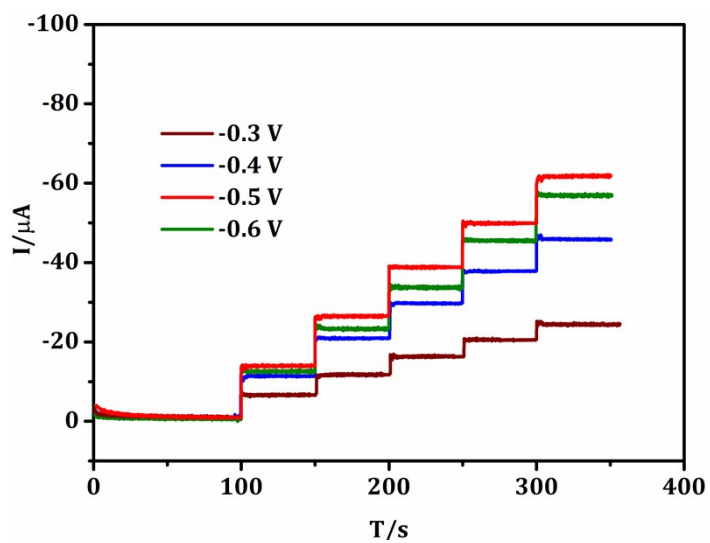


Fig. S2. Amperometric current response of O_V-NCO/RDE at various operating potentials in 0.05 M PBS (pH 7) under consecutive injection of H₂O₂ (1 mM).