Reexamination of the Direct Electrochemical Reduction of *S***-Nitrosothiols**

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Supporting Information

Fig. S1. Cyclic voltammgrams of 1 mM RSNOs in 10 mM PBS on a glassy carbon electrode at a scan rate of 0.05 V/s (vs. Ag/AgCl), a: blank PBS; b: GSNO; c: SNAC; d: CysNO.



Fig. S2. Nitric oxide profile of 10 μ M GSNO in 100 mM PBS at pH 10.0, first in absence of any potential application, and then after cathodic potentials of -0.8V (vs. Ag/AgCl) are applied to gold mesh electrode.

