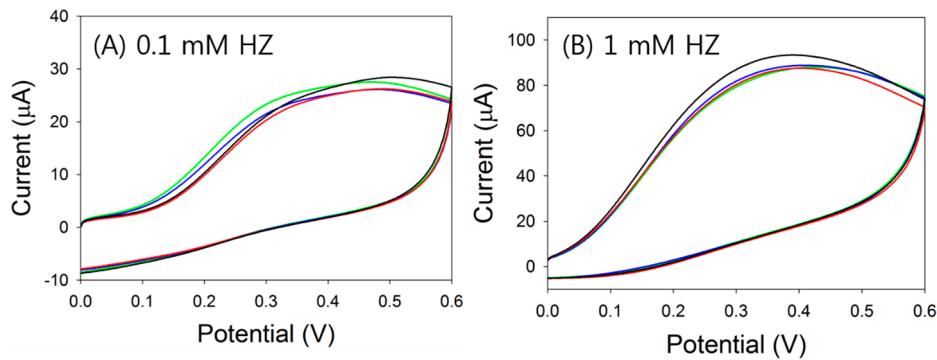


# Supplementary Materials: Electrochemical Detection of Hydrazine Using Poly(dopamine)-Modified Electrodes

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**Figure S1.** Cyclic voltammograms of (A) 0.1 mM-HZ and (B) 1 mM-HZ in tap water solution with additional ions (containing 50 mM Tris, 300  $\mu$ M  $\text{Na}^+$ , 100  $\mu$ M  $\text{Ca}^{2+}$ , 100  $\mu$ M  $\text{Zn}^{2+}$ , 100  $\mu$ M  $\text{Mg}^{2+}$ , 100  $\mu$ M  $\text{Co}^{2+}$ , 100  $\mu$ M  $\text{Fe}^{2+}$ , 600  $\mu$ M  $\text{Cl}^-$ , 100  $\mu$ M  $\text{PO}_4^{3-}$ , 100  $\mu$ M  $\text{SO}_4^{2-}$ , 100  $\mu$ M  $\text{CO}_3^{2-}$ ).