# Supporting Information (SI):

# Fe/N/C hollow nanospheres by Fe(III)-dopamine complexation-assisted one-pot doping as nonprecious-metal electrocatalysts for oxygen reduction

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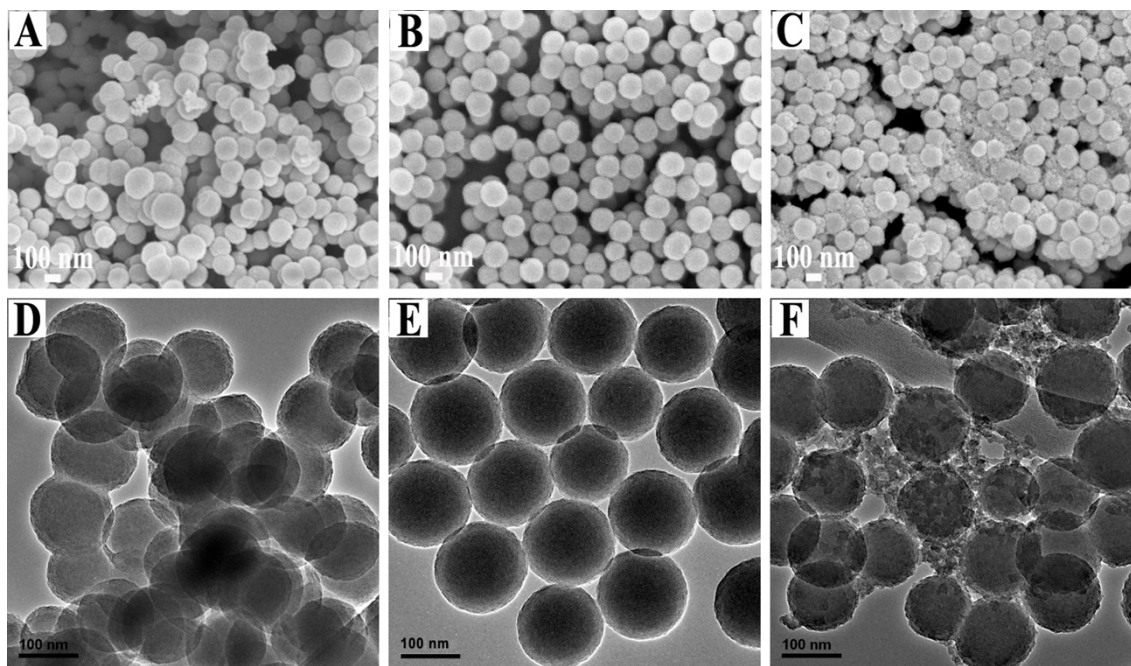
**Figure S1**. FESEM images of $Fe^{3+}$-PDA@$SiO_2$ prepared with different amounts of $FeCl_3$: (A) 0.141 g, (B) 0.213 g, and (C) 0.281 g. TEM images of $Fe^{3+}$-PDA@$SiO_2$ prepared with different amounts of $FeCl_3$: (D) 0.141 g, (E) 0.213 g, and (F) 0.281 g.
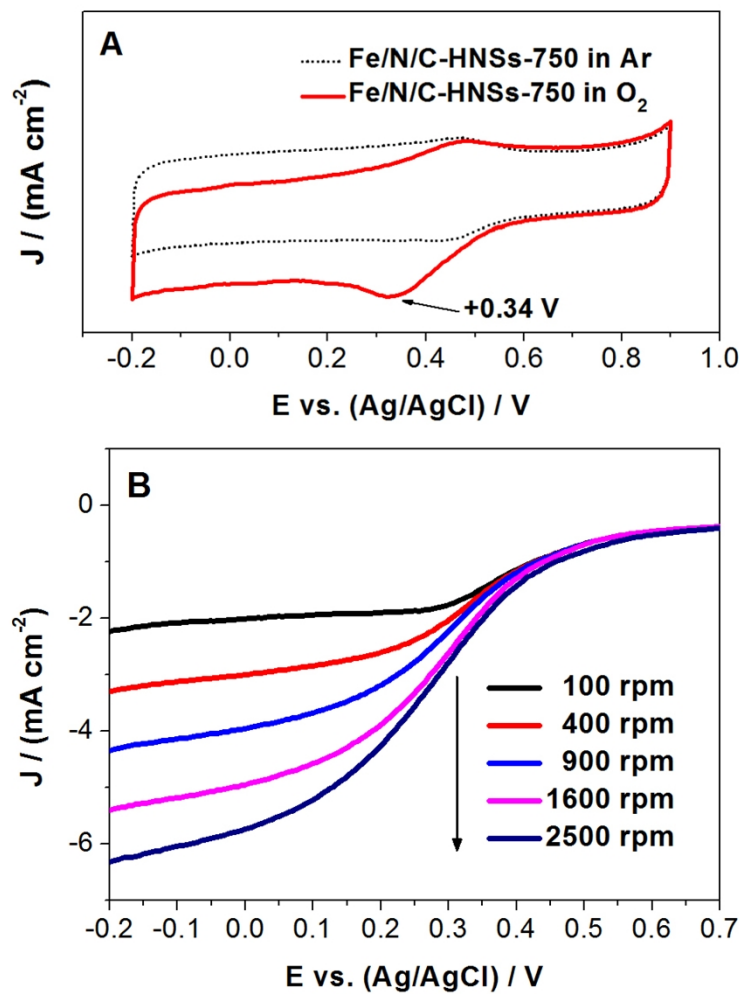
**Figure S2**. (A) CV curves of Fe/N/C HNSs-750 in Ar- and $O_2$-saturated 0.5 M $H_2SO_4$ solution (scan rate: 10 mV s$^{-1}$). (B) Polarization curves of Fe/N/C HNSs-750 in $O_2$-saturated 0.5 M $H_2SO_4$ solution (scan rate: 10 mV s$^{-1}$) at different rotation rates.