Supporting information

Bioinspired Chitosan-Heme-Vitamin B₁₂-Derived Fe-Co Bimetallic-Doped Mesoporous Carbons for Efficiently Electro-activating Oxygen

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Figure S1 The calibration curves of the potential vs Ag/AgCl in 0.1 M KOH (A) and in 0.1 M HClO₄ (B)

Figure S2 Raman spectrum of Fe(1)-Co(3)-N-C-900

Figure S3 TEM EDS mapping images of Fe(1)-Co(3)-N-C-900

Figure S4 RDE polarization curves of Fe(1)-Co(3)-N-C-900 in 0.1 M KOH(A) and in

0.1 M HClO₄ (B) at different rotating speeds.

Figure S5 RRDE curves of Fe(1)-Co(3)-N-C-900 in 0.1 M KOH (A) and in 0.1 M $HClO_4$ (B). The corresponding electron transfer numbers determined by RRDE curves between 0.1 and 0.6 V in 0.1 M KOH (C) and in 0.1 M $HClO_4$ (D).

Figure S6 The methanol-tolerance property of Fe(1)-Co(3)-N-C-900 in 0.1 M KOH

Figure S1



Figure S2



Figure S3



Figure S4





Figure S6

