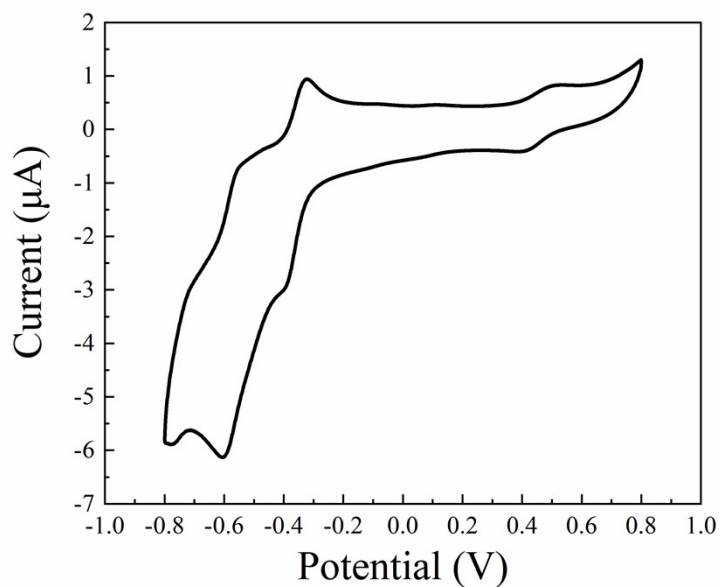
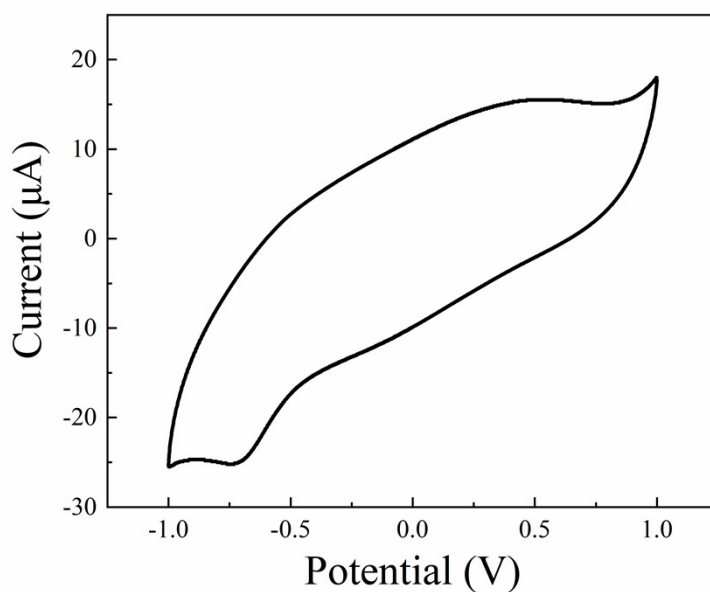


## Supporting information Material



**Fig. S1** CV curve of P<sub>2</sub>W<sub>17</sub>V in NaAC-AC (pH = 4) solution.



**Fig. S2** CV curve of Fe<sub>3</sub>O<sub>4</sub>@Au in 0.01 M PBS (pH = 7) solution.