

Fig. S1 (C)

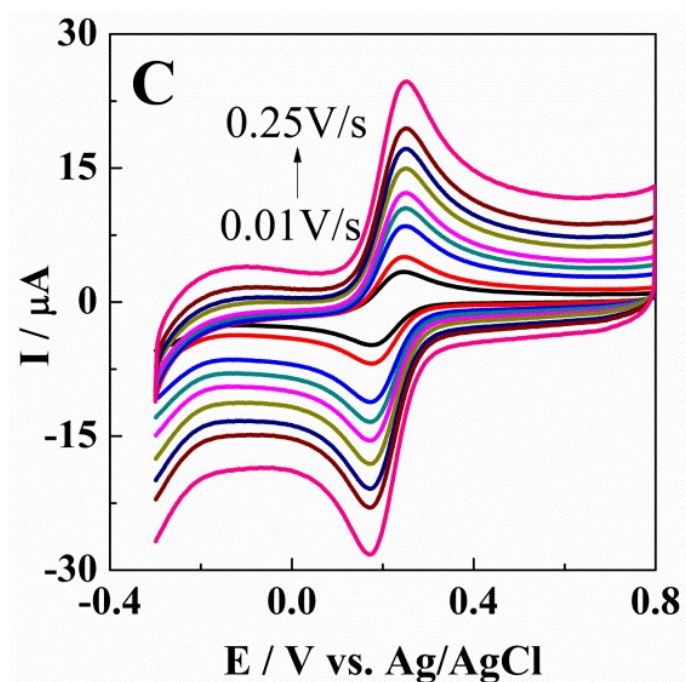


Fig. S1. CVs of (A)GCE,(B) ERGO/GCE,(C) Cu-MOF/ERGO/GCE in 1mM $[\text{Fe}(\text{CN})_6]^{3-/4-}$ containing 0.1M KCl with different scan rates(from inner to outer are 10,20,50,70,90,120,150,180, 250 mVs^{-1} ,respectively.).

Fig. S2 (A) and Fig. S2 (B)

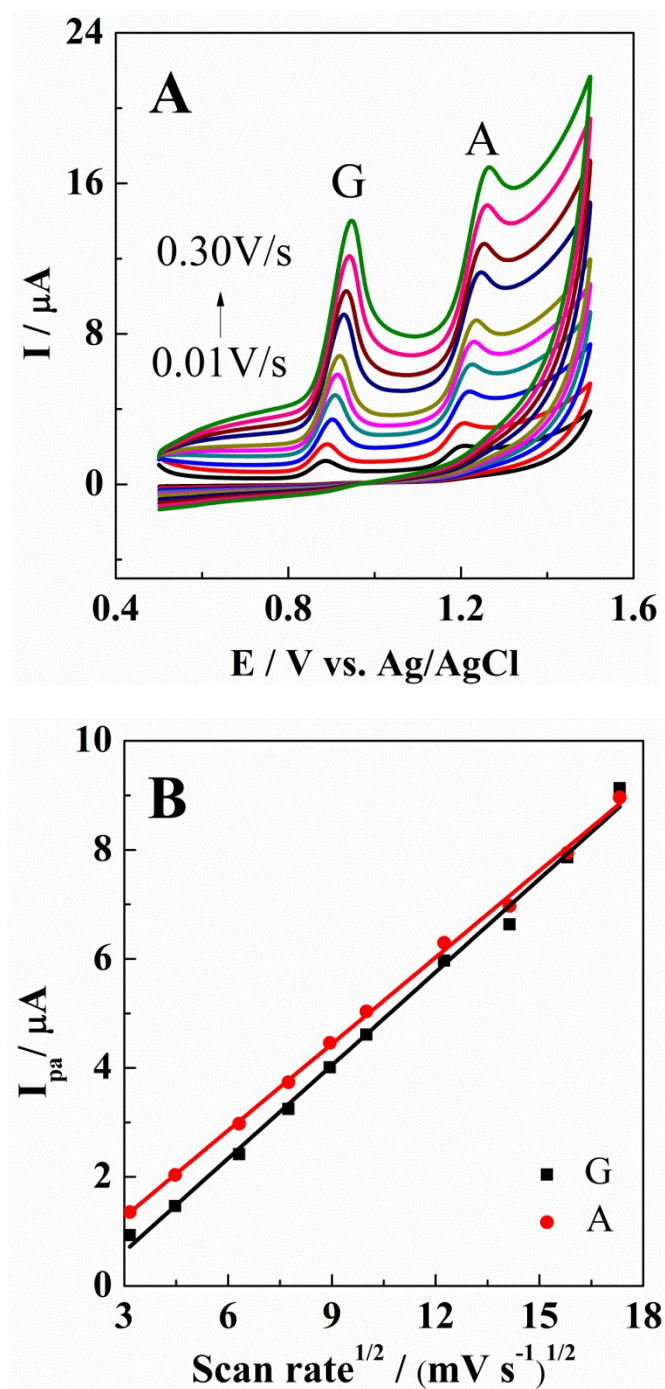


Fig. S2. (A)CVs of the mixture containing 200 μM adenine and 100 μM guanine on Cu-MOF/ERGO/GCE with different scan rates(from inner to outer are 10,20,40,60,80,100,150,200,250,300 mVs^{-1} ,respectively.) in 0.1 M PBS (pH 4.0). (B) Corresponding plots of the anodic peak currents (I_{pa}) versus square roots of scan rate.