

## Support information

### Silver nanoparticles-embedded conductive hydrogels for electrochemical sensing of hydroquinone

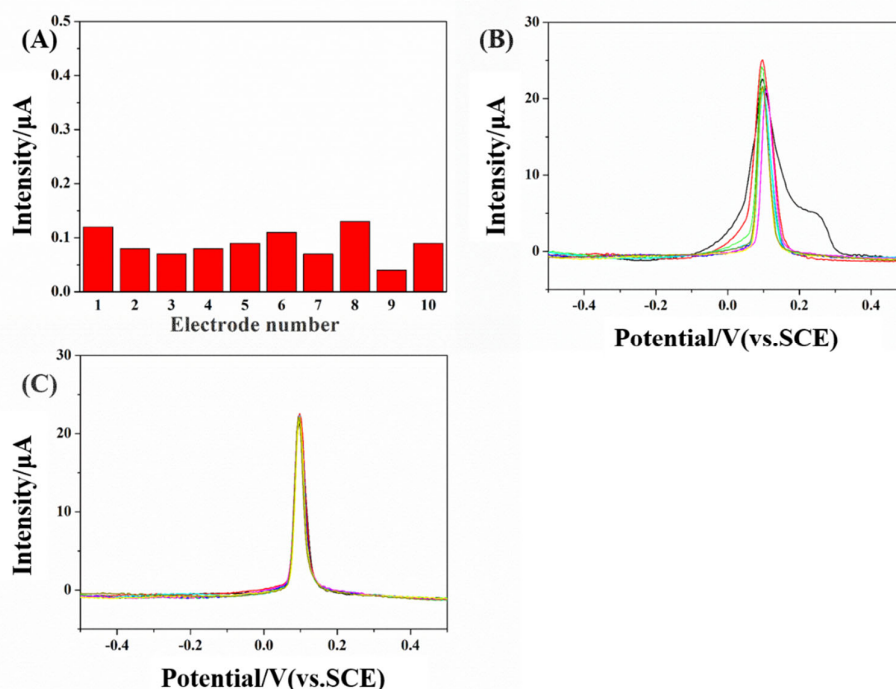
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**Figure S1.** (A) Current intensity response of Ag NP-CH/GCE in blank solution for ten consecutive times, (B) DPVs of Ag NP-CH/GCE for eight different electrodes with 30  $\mu\text{M}$  HQ and (C) DPVs of obtained on one electrode which was kept in Tris-HCl buffer solution at 4°C for one week and detected every other day with 30  $\mu\text{M}$  HQ.