

Supporting information

An ultrasensitive non-enzymatic sensor for quantitation of anti-cancer substance chicoric acid based on bimetallic nanoalloy with polyetherimide-capped reduced graphene oxide

Jun Jiao, Meixin Pan, Xinran Liu, Jian Liu, Binshuai Li, Qiang Chen *

*The Key Laboratory of Bioactive Materials Ministry of Education, College of Life Science,
Nankai University, Weijin Road No. 94, Tianjin 300071, PR China*

*Corresponding author:

E-mail address: qiangchen@nankai.edu.cn (Q. Chen).

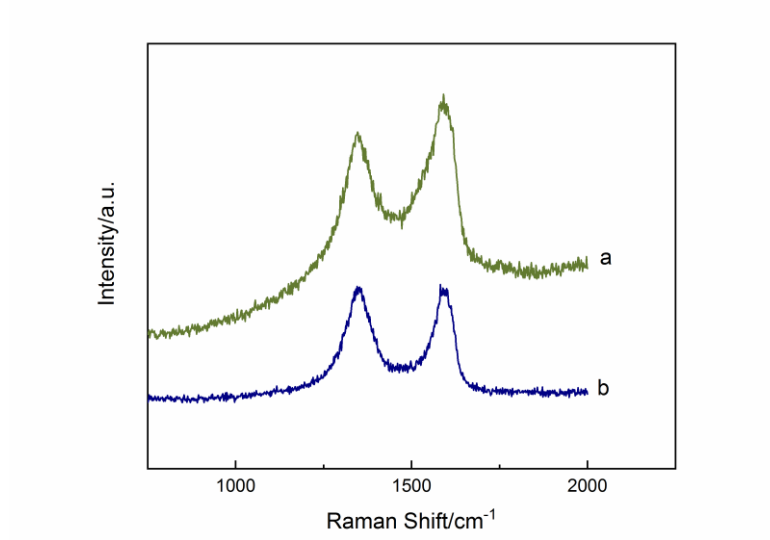


Figure S1. The Raman spectra of GO(a) and the PEI-RGO(b).

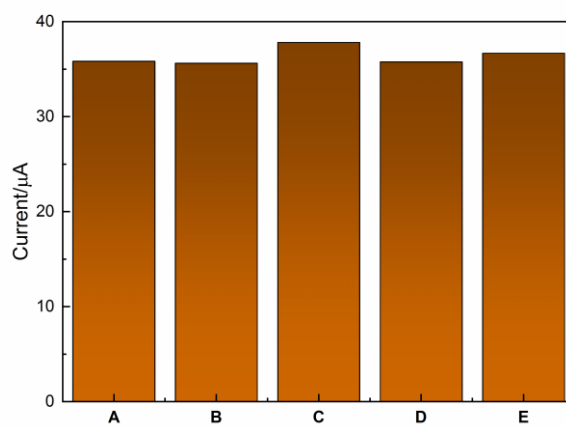


Figure S2. Column graph of PDV signals in Na_2HPO_4 -citric acid buffer solution (pH 3) containing 0.01mM of chicoric acid at five different electrodes prepared under the same conditions.