Electronic Supplementary Information

Ultrasensitive detection of androgen receptor through the recognition of androgen receptor response element and hybridization chain amplification

Binbin Yao^a, Sha Zhu^b, Xinyu Xu^{c*}, Ninghan Feng^c, Yaping Tian^a, Nandi Zhou^{a*}

- ^a The Key Laboratory of Carbohydrate Chemistry and Biotechnology, Ministry of Education, School of Biotechnology, Jiangnan University, Wuxi 214122, China
- ^b Department of Oncology, The Affiliated Wuxi No.2 People's Hospital of Nanjing Medical University, Wuxi 214002, China
- ^c Department of Urology, The Affiliated Wuxi No.2 People's Hospital of Nanjing Medical University, Wuxi 214002, China
- *Corresponding authors. E-mail: xugongxixi@sohu.com (X. Xu); zhounandi@jiangnan.edu.cn (N. Zhou)

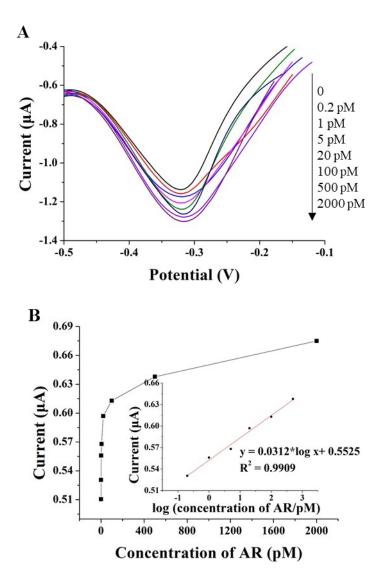


Fig. S1 (A) DPV curves obtained in the presence of different concentration of AR in human serum samples; (B) The relationship between the peak current in DPV and the concentration of AR in human serum; Inset shows the linear relationship.