



## Tyramine detection using PEDOT:PSS/AuNPs/1-methyl-4-mercaptopyridine modified screen-printed carbon electrode with molecularly imprinted polymer solid phase extraction

Ying Li<sup>a</sup>, Cheng-Hung Hsieh<sup>b</sup>, Chi-Wei Lai<sup>b</sup>, Ying-Feng Chang<sup>a</sup>, Hsin-Yi Chan<sup>b</sup>, Chang-Feng Tsai<sup>b</sup>, Ja-an Annie Ho<sup>a</sup>, Li-chen Wu<sup>b,\*</sup>

<sup>a</sup> BioAnalytical Chemistry and Nanobiomedicine Laboratory, Department of Biochemical Science and Technology, National Taiwan University, Taipei, 10617 Taiwan

<sup>b</sup> Department of Applied Chemistry, National Chi Nan University, Puli, Nantou, 545 Taiwan

北京铭泰佳信科技有限公司

detect

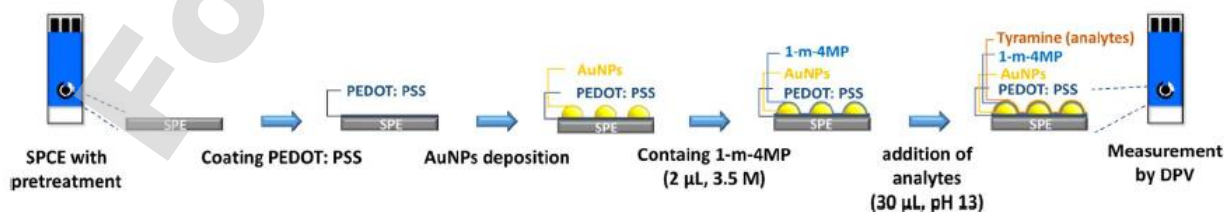


Fig. 1. Schematic diagram of the modification of screen-printed carbon electrodes (SPCE) and detection of tyramine.

