Electronic supplementary information

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A novel sensitive and selective electrochemical sensor based on molecularly imprinted polymer at nanoporous gold leaf modified

electrode for warfarin sodium determination

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Fig. S1 EDS spectra of (a) Ag/Au alloy leaf, (b) nanoporous gold leaf (NPGL), (C) MIP/NPGL after extraction of template



Fig. S2 Elemental mapping of Ag/Au alloy leaves: (a) SEM image, (b) all element mapping, (c) Au mapping and (d) Ag mapping



Fig. S3 Elemental mapping of NPGL: (a) SEM image, (b) all element mapping and (c) Au mapping



Fig. S4 Elemental mapping of MIP-NPGL: (a) SEM image, (b) all element mapping ,(c) Au mapping, (d) C mapping and (e) O mapping



Fig. S5 (a) Calibration curves correlating current shift (ΔI) with the logarithm of concentration of WFS and its structural analogues; (b) chemical structures of WFS and its structural analogues.