# Supporting Information

## Enhanced linear range glucose biosensor based on a prussian blue/glucose oxidase composite with a tailored polyurethane diffusion-limiting membrane

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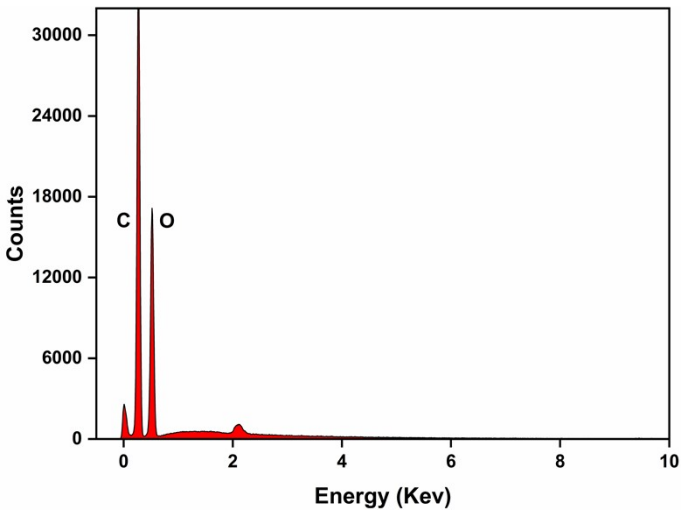


Fig S1 EDS spectra of outer single-component PU membrane

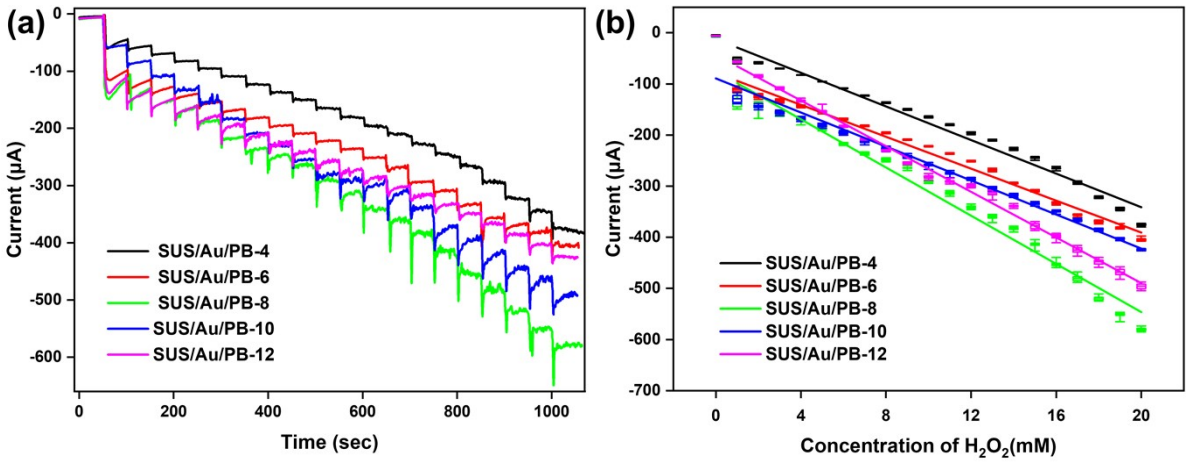


Fig. S2 Ampere response of various SUS/Au/PB/Nafion electrodes with continuous addition of 1 mM $H_2O_2$ at a potential of -0.1 V, and (b) the corresponding current-concentration linear fitting results

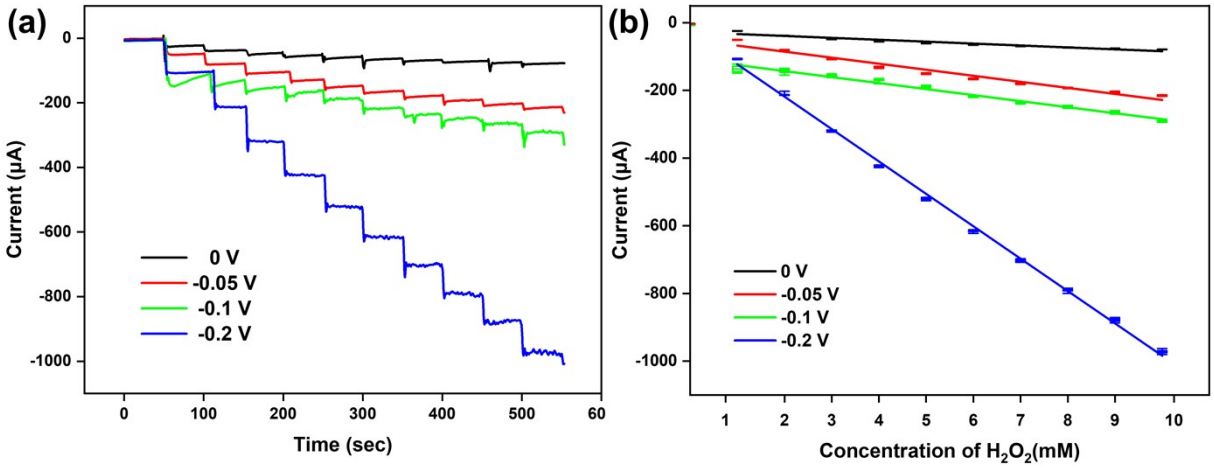


Fig. S3 Ampere response of various SUS/Au/PB/Nafion electrodes with continuous addition of 1 mM $H_2O_2$ at different potential, and (b) the corresponding current-concentration linear fitting results