

Supplementary Material

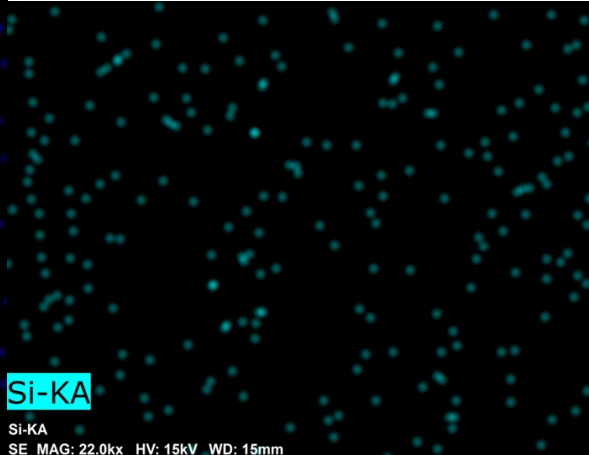
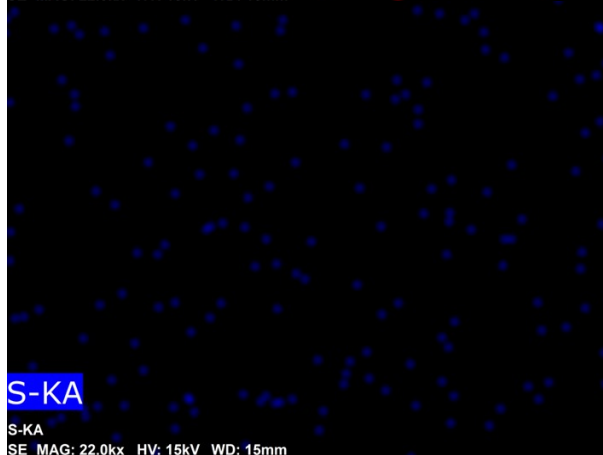
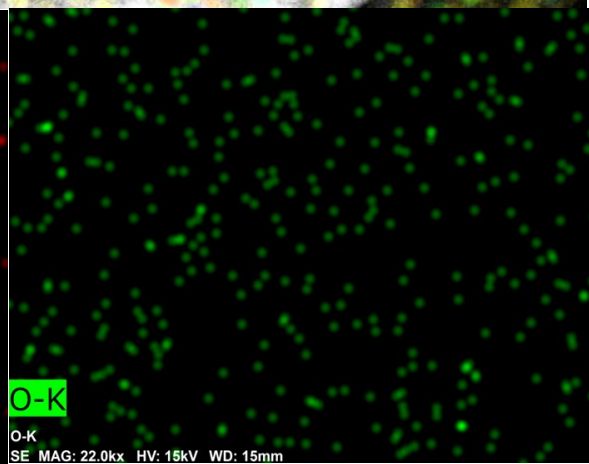
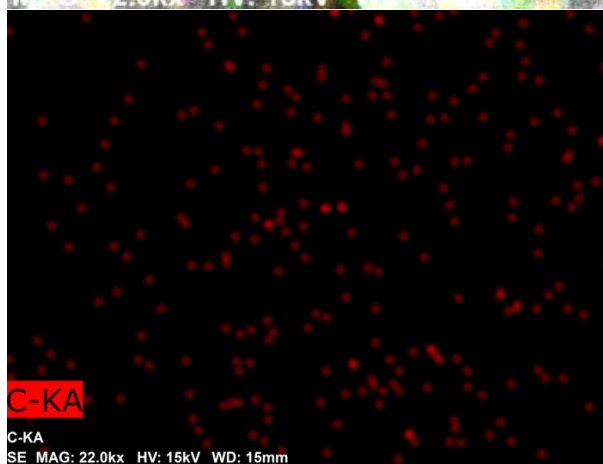
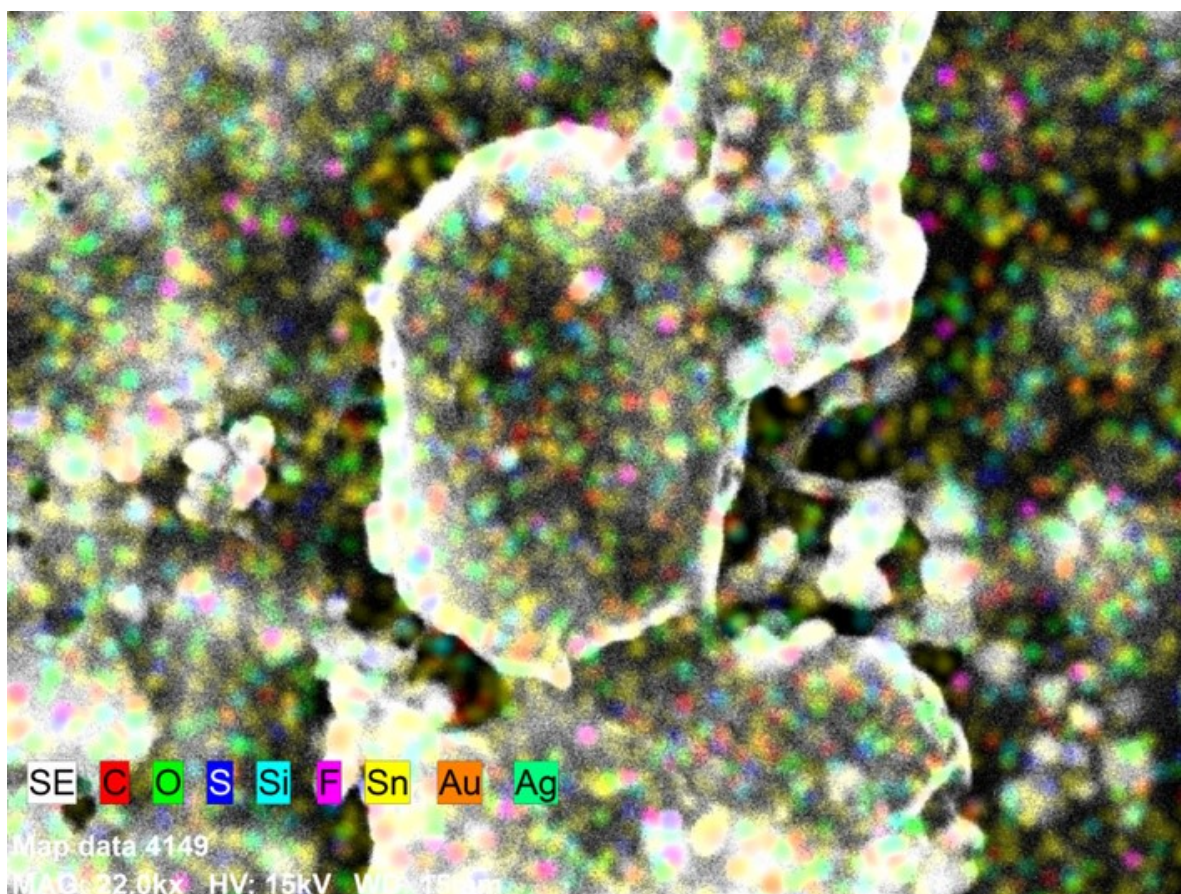
Tagetes erecta synthesised bimetallic Ag-Au nanoparticles and their potential application in electrochemical detection and estimation of ampicillin in raw milk

Surbhi Kumari^a, Rishika Rohilla^a, Sonia Rani^a and Nirmal Prabhakar^{a*}

^a*Department of Biochemistry, Panjab University, Chandigarh 160014, India*

*Corresponding author

E-mail address: nirmalprabhakar@gmail.com (N. Prabhakar).



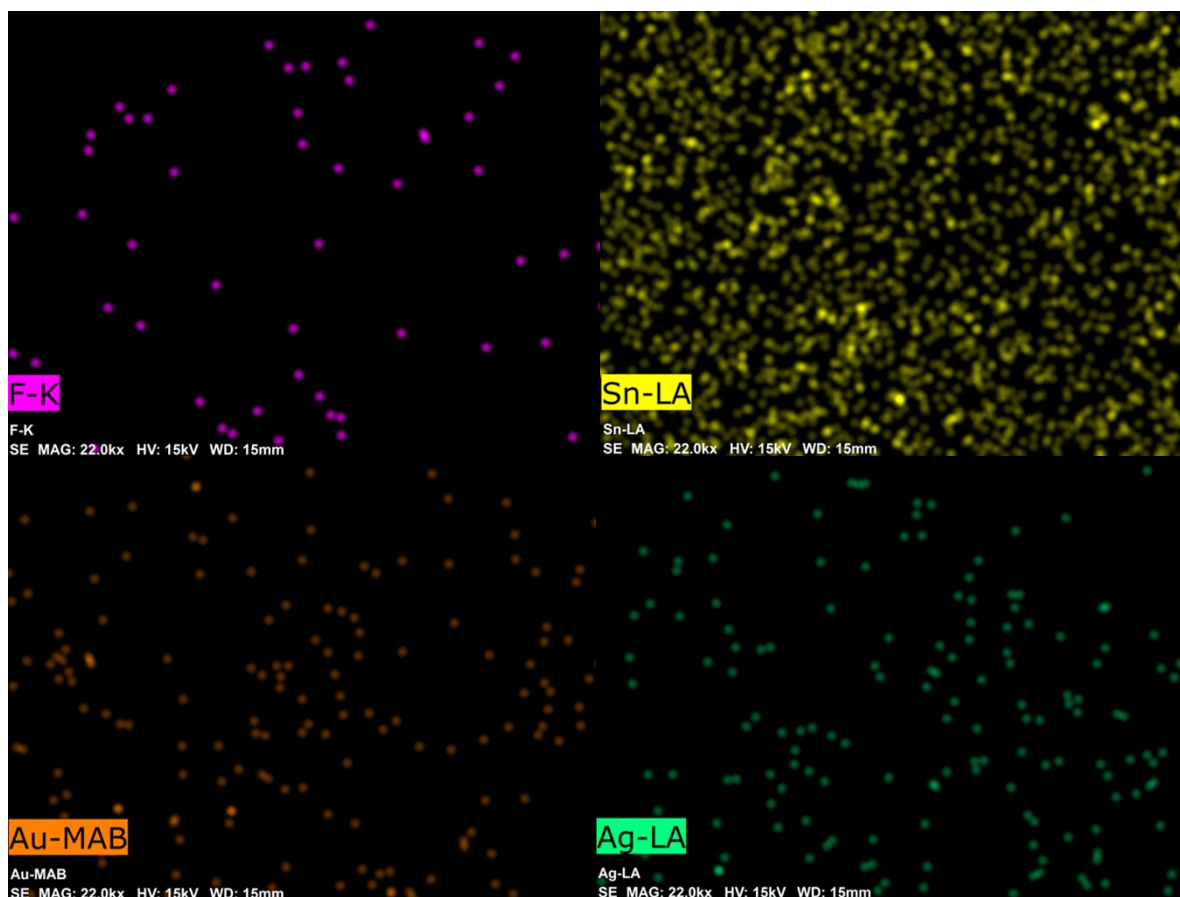


Fig. S1 EDS analysis of Ag-Au/MPTS/FTO electrode showing uniform distribution of all the expected key elements such as Carbon (C), Oxygen (O), Sulphur (S), Silicon (Si), Fluorine (F), Tin (Sn), Gold (Au) and Silver (Ag).

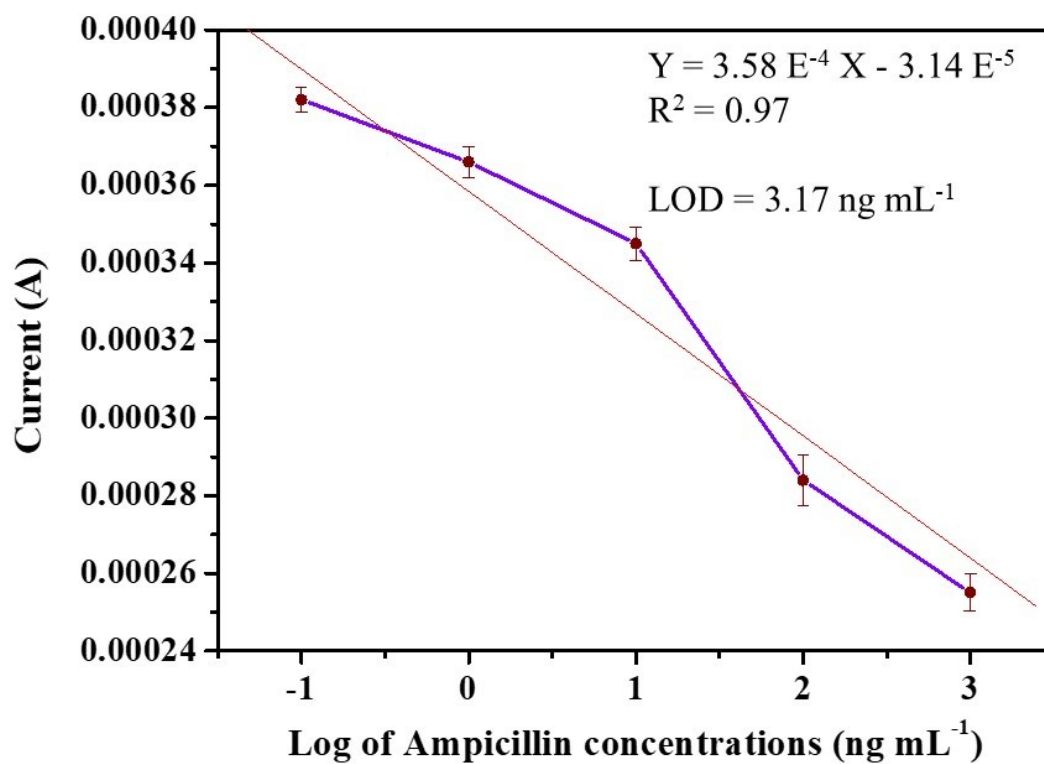


Fig. S2 The calibration plot of AMP/MCH/Apt/Au/MPTS/FTO electrode depicts the variation of peak current with log of ampicillin concentrations.