

Electronic Supplementary Materials:

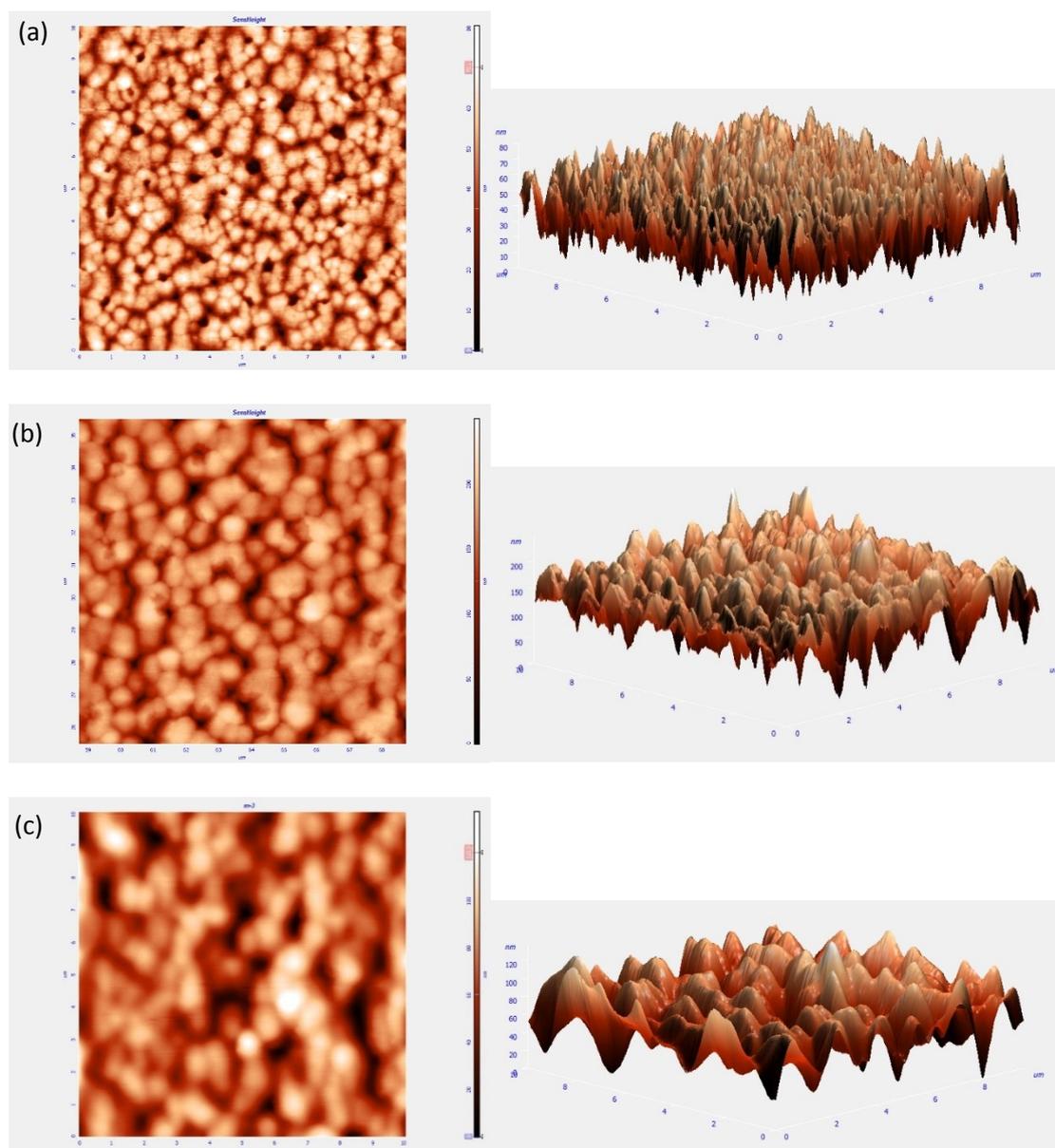


Figure S1. The AFM images of the Lac-imprinted polymeric thin films with EVAL containing 32 mole % of ethylene (a) before and (b) after the Lac removal and (c) rebound. The size and the maximum height of images are the same with GOx MIPs, i.e. $10 \times 10 \mu\text{m}^2$ and 250 nm, respectively, for Lc MIPs after template removal.

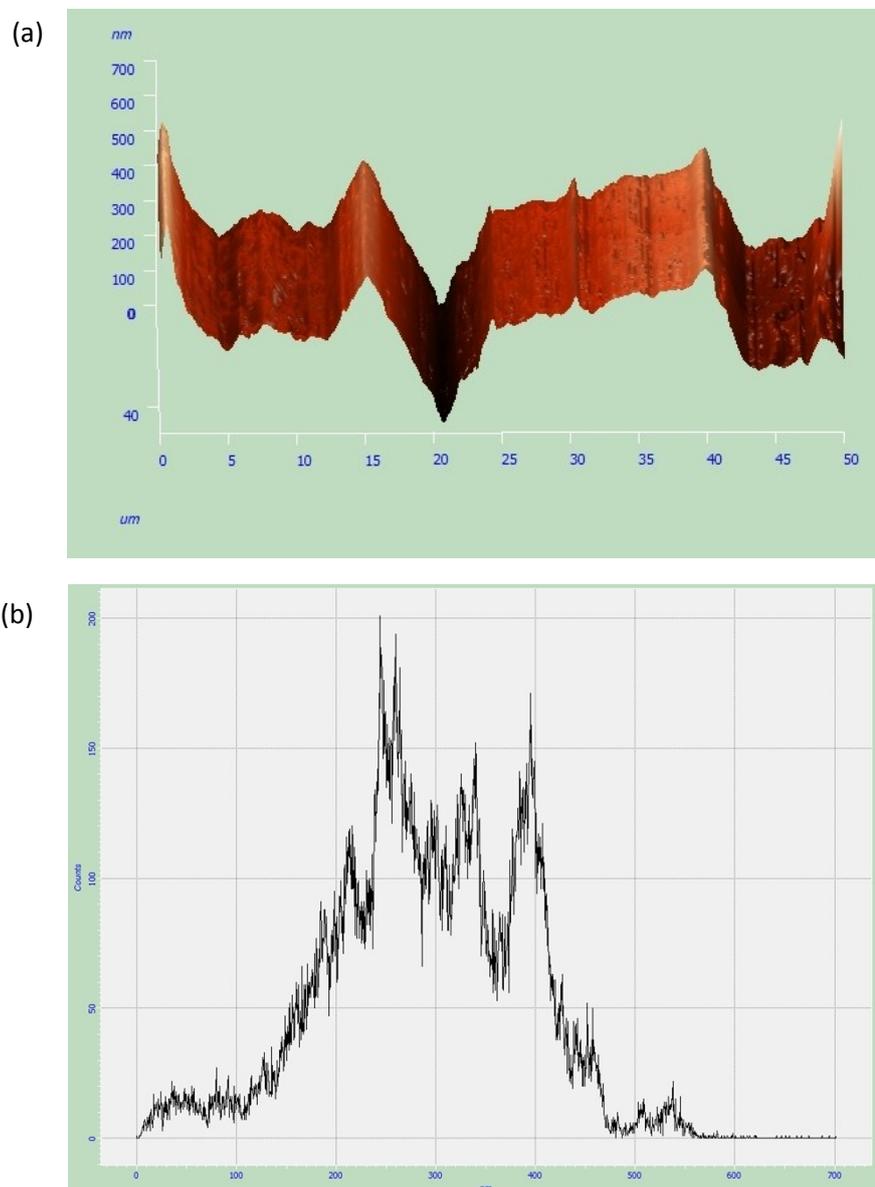


Figure S2. (A) An AFM image height profile of EVAL thin film; and (B) histogram of height counts.

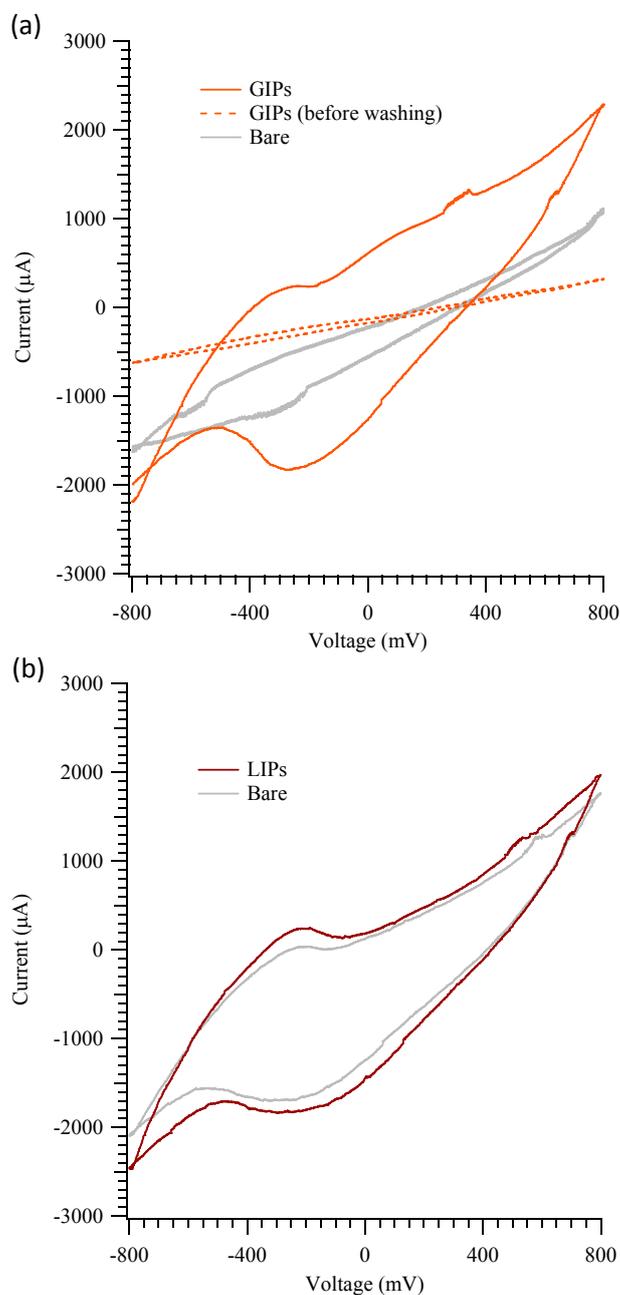


Figure S3. Cyclic voltammetry (following the protocol in ref #22) of (a) the GOx-imprinted EVAL electrodes (before and after GOx removal) with 15mM glucose; of (b) Bare and Lac-imprinted EVAL electrodes measured at 24hrs with same conditions of the full cell mentioned in section 2.4 at a scan rate of 0.1 V/s.