Figure S1. AFM (atomic force microscopy) images of the culture media samples (left) and untreated cells (right) added in the uncoated ECIS (Electric Cell-substrate Impedance Sensing) electrodes after 48 h (a); Fluorescence microscope images of calcein-stained alive (left) and EthD-I-stained (ethidium homodimer-1) dead (right) untreated cells grown for 48 h on the ECIS electrodes. Metabolically active cells and cells with damaged membranes emit green and red fluorescence, respectively (b). In (b), scale bars are 0.2 mm. In both cases, suspensions of cells (4 × 10^5 cells/mL) were used.