

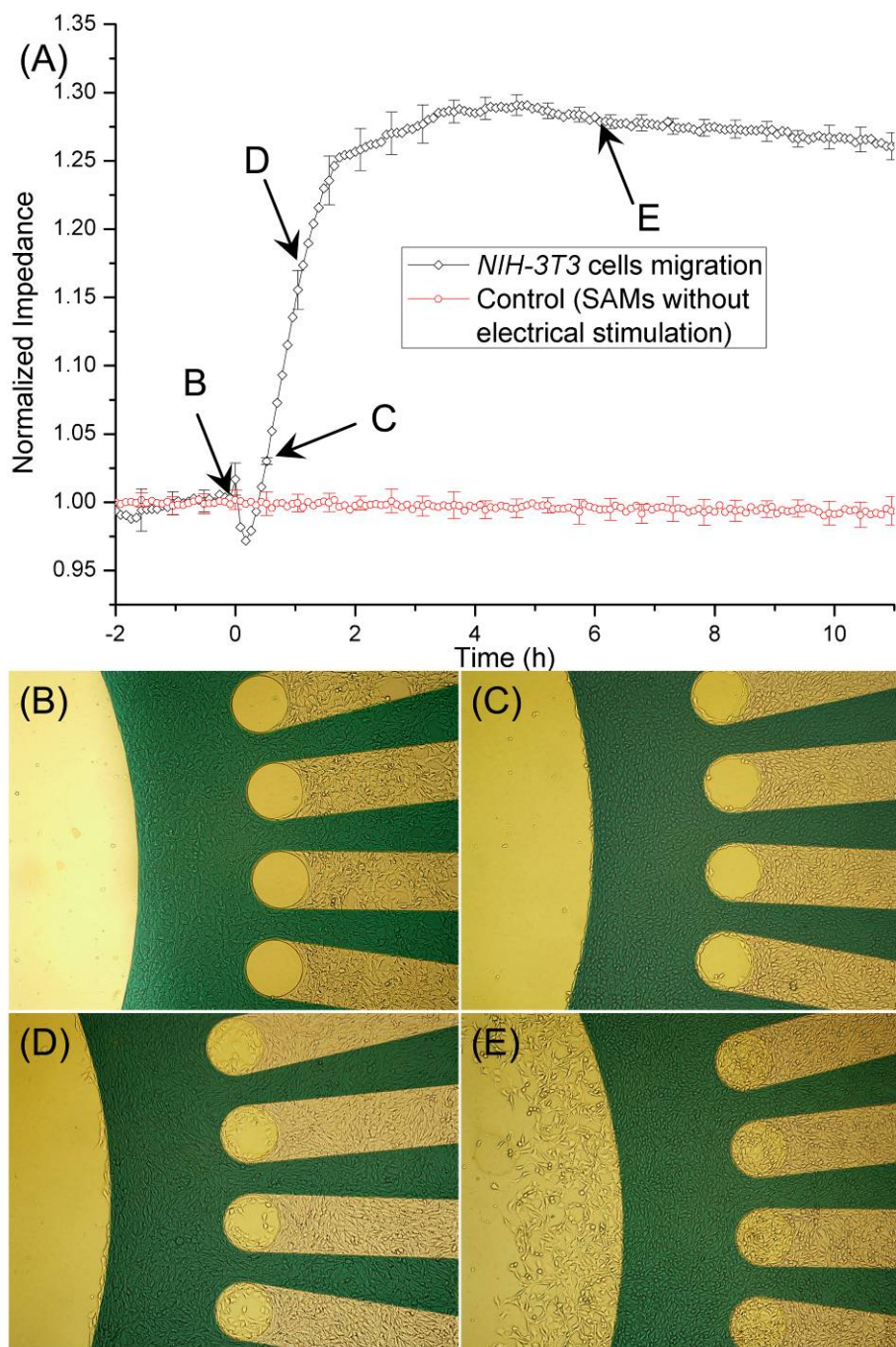


Fig. S1 Cell migration assay of *NIH-3T3* cells was performed by SAMs modification combined with cellular impedance sensing. The impedance variation which showed the real-time progress of cell migration was shown in (A). The photos which were taken in the progress of cell migration were shown in (B-E) respectively. (4 times independent repeats for the experimental data)