



Supplementary Fig. 3

Uptake of PI in C6-Cx43 cells following preconditioning requires exposure to a Ca^{2+} -free solution and does not reflect loss of viability. (A) Representative example of PI uptake in control C6-Cx43+ cells prior to exposure to a low Ca^{2+} solution. (B) Same culture after exposure to a low Ca^{2+} solution, and (C) uptake of the viability indicator calcein AM (2 μM) in the same field as B. (D) Uptake of PI in a C6-Cx43+ culture exposed to a preconditioning stimulation prior to exposure to a low Ca^{2+} solution. (E) Uptake of PI after exposure to a low Ca^{2+} solution. A marked increase in PI uptake is noted. (F) Calcein AM (2 μM) in the same field shows that the cells are viable and able to retain calcein.