



Supplementary Figure 1. Characterisation of suramin and PPADS on the P2X1 receptor. Antagonist action was tested on oocytes expressing WT P2X1 receptor by two-electrode voltage clamp (holding potential, -60mV). **A**, Concentration-response curves of the WT P2X1 receptor in the presence of **(i)** suramin and **(ii)** PPADS. There is a shift in the EC_{50} concentration of ATP with increasing concentrations of suramin with no change in the peak current. Increasing concentrations of PPADS causes a reduction in the peak response with no change of the ATP potency.