



Supplementary information, Figure S2 Depletion of extracellular Ca^{2+} had no effect on the ATP-dependent endocytosis of P2X_3 receptor.

(A) HEK293 cells expressing P2X_3 -Myc-GFP were treated with α, β -MeATP in the presence or absence of extracellular Ca^{2+} . A Myc antibody (red) was used to label the P2X_3 receptors on the surface followed by α, β -MeATP-induced endocytosis. Representative images showed that extracellular calcium had no effect on α, β -MeATP-induced P2X_3 receptor endocytosis.

(B) The endocytic signals were quantitated and a significance analysis was performed. ***, $P < 0.001$ versus control, $n = 3$. The number on bars represents the number of cells per condition.