

<u>FigureS1</u>: **A**: Schematic representation of the GFP-tagged constructs used in this study. Numbers indicate the amino acids that are still present in the deletion mutants. BD: binding domain **B**: Stable expression of IP₃R-GFP, ΔNter-GFP and Nter-GFP in MDCK cells. Transfected cells exhibiting a bright fluorescence were sorted by FACS, expanded and analyzed again after 2 to 3 weeks of cell culture. Non transfected MDCK cells were used as negative controls. Data are presented as histograms of the intensity of fluorescence for each cell population.