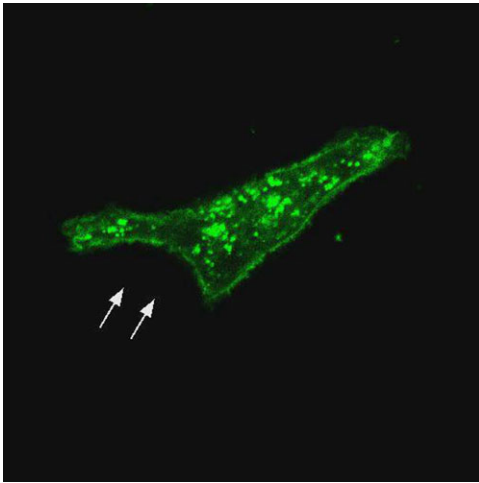
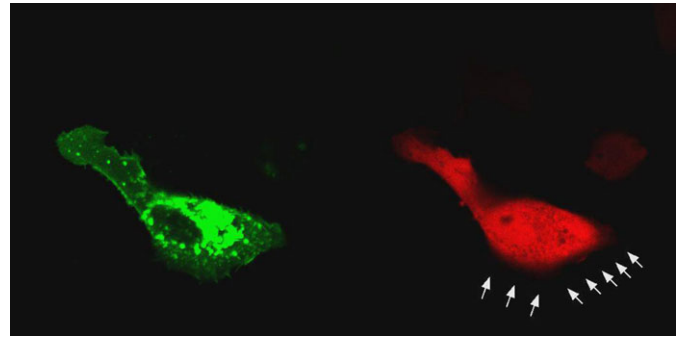


Supplementary Material

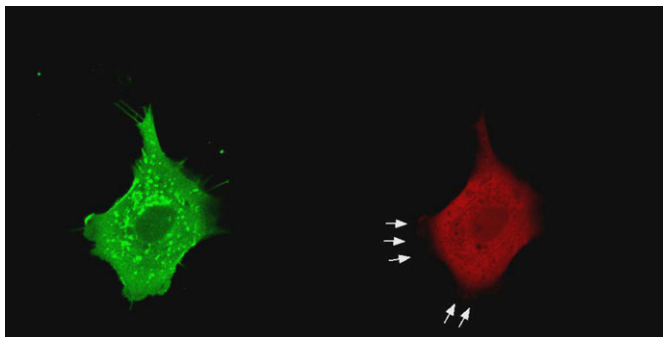
Loïc Maillard et al. doi: 10.1242/bio.20148227



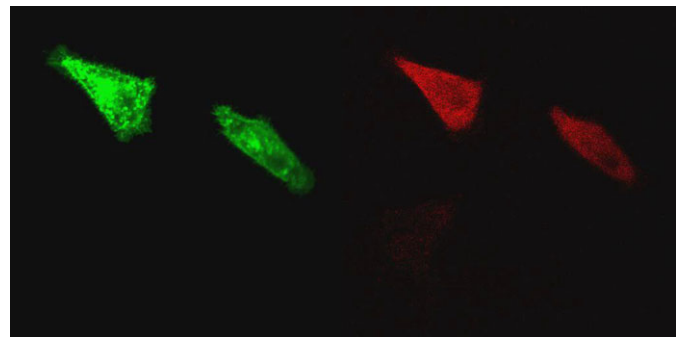
Movie 1. Morphology of SDC4WT-transfected HUV-EC-C. The morphology of SDC4WT-transfected HUV-EC-C was analyzed by live confocal microscopy upon RANTES/CCL5 stimulation for 15 minutes. Membrane protrusions were shown by white arrows. ($\times 400$).



Movie 3. PKC α translocation of S179A and PKC α -co-transfected HUV-EC-C. The PKC α translocation of PKC α -DsRed2 and GFP-S179A-SDC4 co-transfected HUV-EC-C was analyzed by live confocal microscopy upon RANTES/CCL5 stimulation for 15 minutes. Membrane localization of PKC α (red) was indicated with white arrows. ($\times 400$).



Movie 2. PKC α translocation of SDC4WT and PKC α -co-transfected HUV-EC-C. The PKC α translocation of PKC α -DsRed2 and GFP-SDC4WT co-transfected HUV-EC-C was analyzed by live confocal microscopy upon RANTES/CCL5 stimulation for 15 minutes. Membrane localization of PKC α (red) was indicated with white arrows. ($\times 400$).



Movie 4. PKC α translocation of L188QQ and PKC α -co-transfected HUV-EC-C. The PKC α translocation of PKC α -DsRed2 and GFP-L188QQ-SDC4 co-transfected HUV-EC-C was analyzed by live confocal microscopy upon RANTES/CCL5 stimulation for 15 minutes. ($\times 400$).