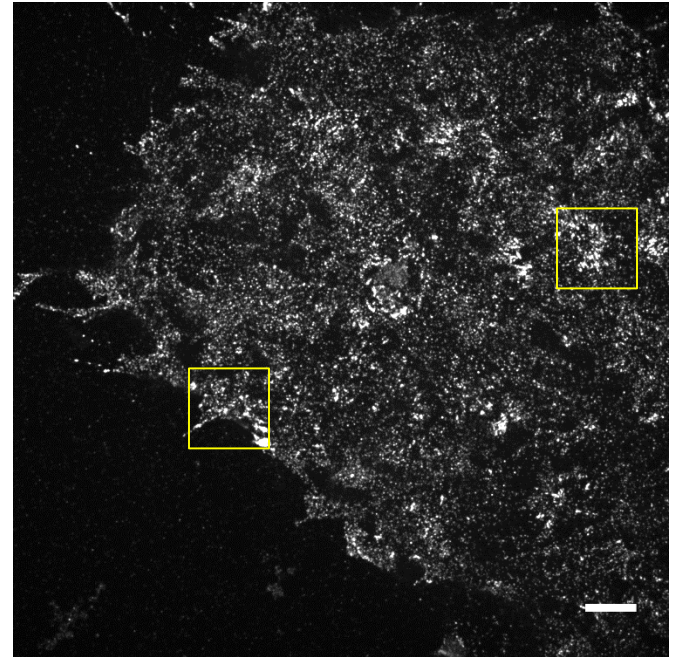
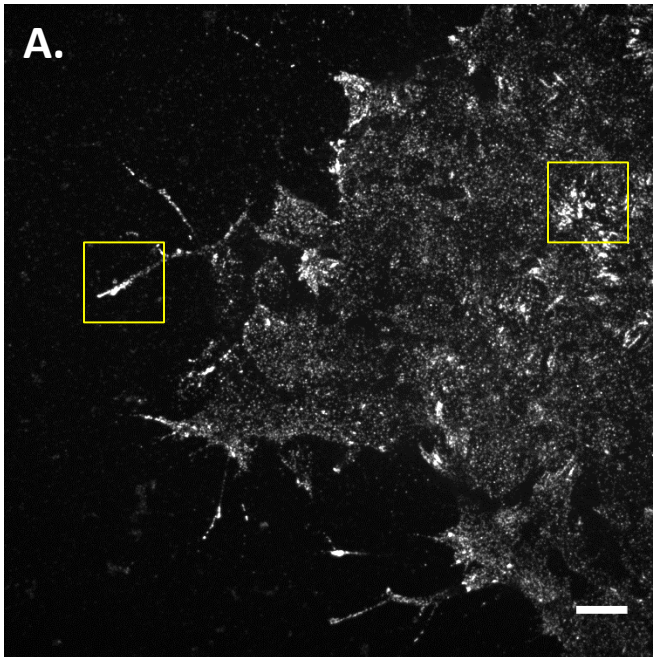


AICS000

AICS005
Paxillin EGFP
Clone 50



FOCAL ADHESIONS

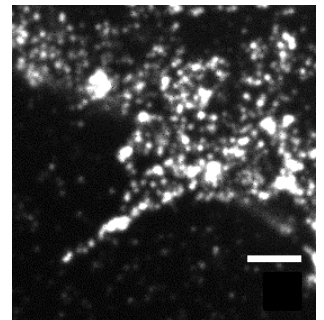
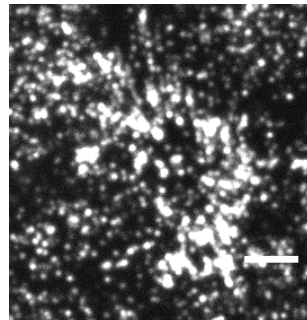
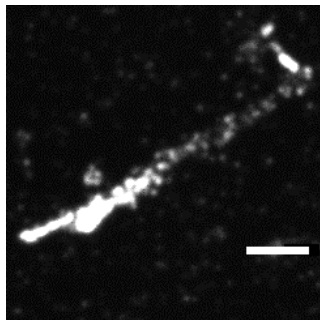
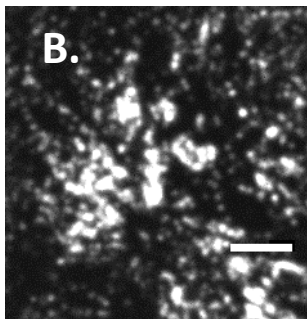
bottom of colony

cell protrusions

FOCAL ADHESIONS

bottom of colony

cell protrusions



Immunofluorescence labeling of Paxillin in control hiPS cells (unedited AICS000 cells, WTC line) and edited Paxillin-EGFP cells (AICS0005 clone 50, WTC line). Cells were plated on glass coated with a 1:30 Matrigel to DMEM F12 dilution. Cells were fixed and permeabilized after four days of growth with 4% Paraformaldehyde and 0.5% Triton X 100 for 10min, and labeled with anti-Paxillin antibody (clone 349; BD Biosciences) diluted 1:750, followed by a 1:500 dilution of anti-mouse AlexaFluor647 (A-21236 ThermoFisher Scientific). Images represent maximum intensity projections of 3 z-sections at the bottom of a colony acquired on a spinning disk confocal microscope. A. Scale bar, 10 μ m B. Scale bar, 3 μ m. Image system details: 3i system with a CSU-W1 Yokogawa spinning disk head equipped with a Hamamatsu Orca Flash 4.0 camera and a 100x/1.46 NA Zeiss alpha-plan APOCHROMAT oil objective.