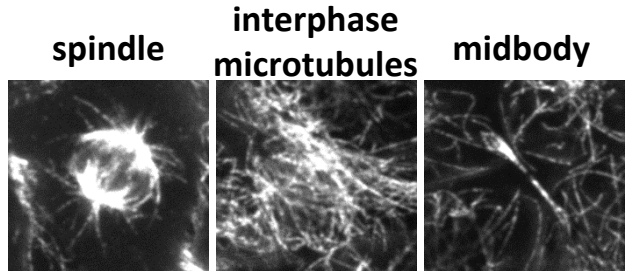
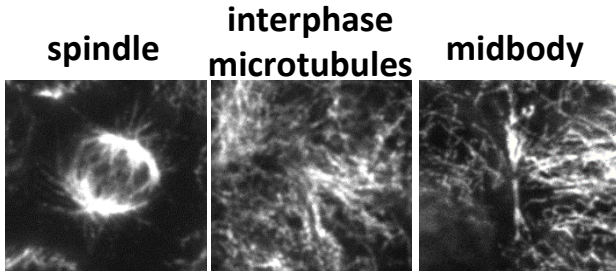
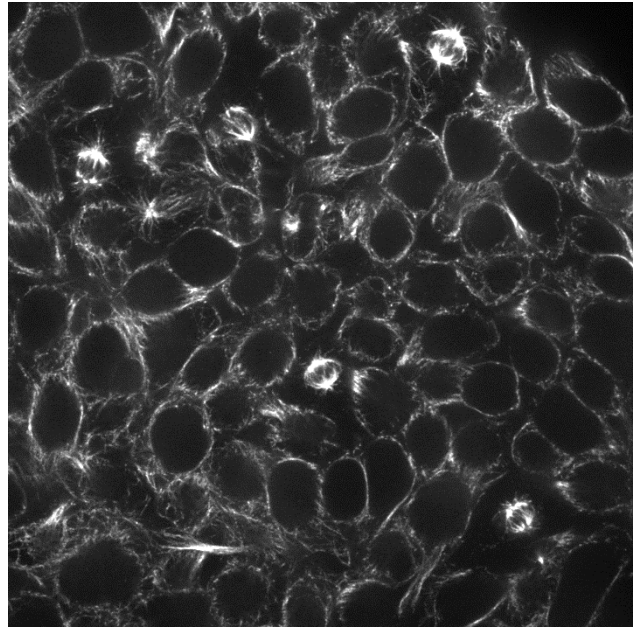
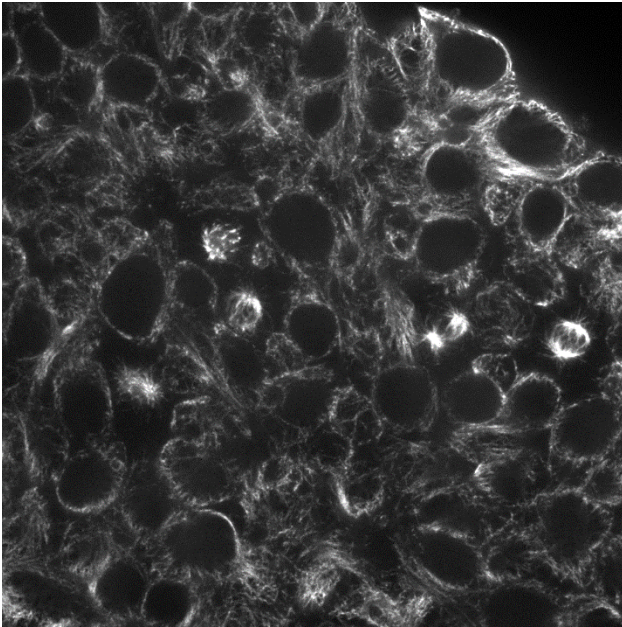


## AICS000

## AICS012 Tubulin mEGFP Clone 105



Immunofluorescence labeling of alpha-tubulin in control hiPS cells (unedited AICS000 cells, WTC line) and edited alpha-tubulin-mEGFP cells (AICS012 clone 105, WTC line). Cells were plated on glass coated with a 1:30 Matrigel to DMEM F12 dilution. Cells were fixed after four days of growth with -20°C Methanol for 5min, permeabilized with 0.5% Triton X-100 for 5min, and labeled with anti-alpha-tubulin antibody (DM1A; 62204 ThermoFisher Scientific, Waltham, MA) diluted 1:250, followed by a 1:500 dilution of anti-mouse AlexaFluor647 (A-21236 ThermoFisher Scientific). Image represents a single z-section acquired on a spinning disk confocal microscope. Image system details: a 3i system with a CSU-W1 Yokogawa spinning disk head equipped with a Hamamatsu Orca Flash 4.0 camera using a 100x/1.46 NA Zeiss alpha-plan APOCHROMAT oil objective.