



ASCB 2018 POSTERS

SUNDAY, DECEMBER 9

Session: New technologies in cell biology 1

B49. A new open source toolkit for segmenting 3D intracellular structures in microscopy images.

Presented by Liya Ding and Matheus Viana, 12:00pm-1:30pm

Session: Cell-cell junctions 1

B654. A new method for tracking cell-cell forces reveals that tension changes during colony rearrangement.

Presented by Ritvik Vasani, 1:30pm-3:00pm

Session: New technologies in cell biology: CRISPR

B80. Development of a CRISPR/Cas9-mediated gene editing and quality control pipeline to illuminate organization and dynamics in hiPSCs.

Presented by Amanda Haupt and Andrew Tucker, 1:30pm-3:00pm

TUESDAY, DECEMBER 11

Session: Chromatin and chromosome organization

B372. A platform for investigating nuclear organization and its change during human iPS cell differentiation.

Presented by Ruian Yang, Caroline Hookway, and Susanne Rafelski, 1:30pm-3:00pm

Session: Muscle Structure, Function, and Disease

B836. Development of an imaging pipeline to model and predict the integrated localization of organelles in hiPSC-derived cardiomyocytes.

Presented by Melissa Hendershott, 1:30pm-3:00pm

