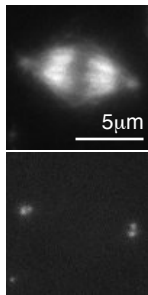


MeasureSpindles_ijm

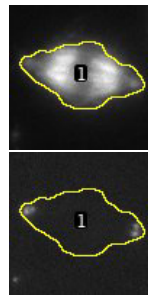
α -tubulin



Asterless



Segmented Spindles



Fixed S2 cells

Amy Byrnes
Slep lab
Department of Biology
UNC Chapel Hill

Measurements

Cell shape

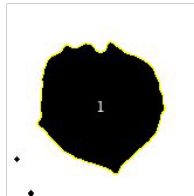
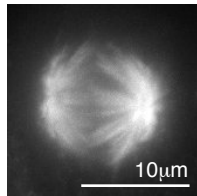
- i. circularity
- ii. aspect ratio
- iii. roundness
- iv. solidity
- v. fit ellipse

Cell size

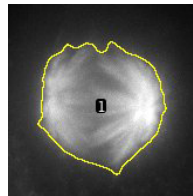
- i. perimeter
- ii. area

MeasureTubulin_ijm

α -tubulin



Segmented Spindles



Fixed HeLa cells