

Image5

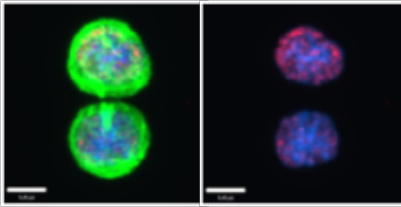


Image7

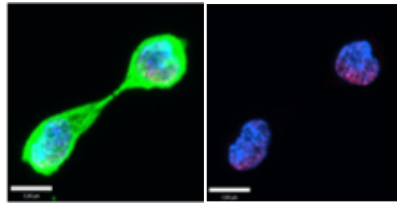


Image9

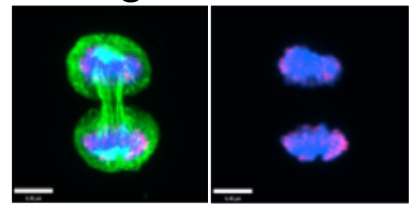


Image11

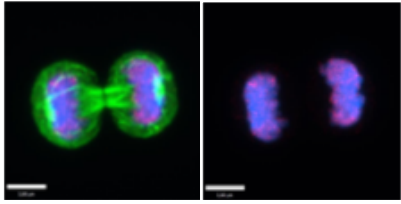


Image13

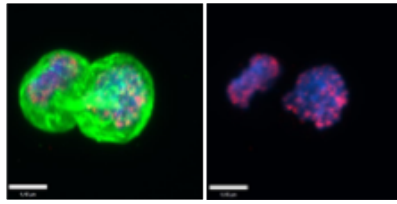


Image15

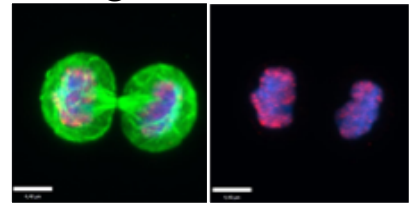


Image17

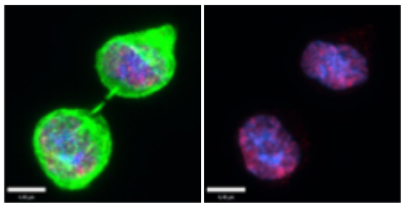


Image19

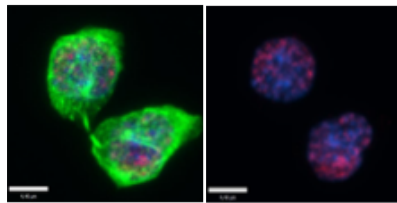


Image21

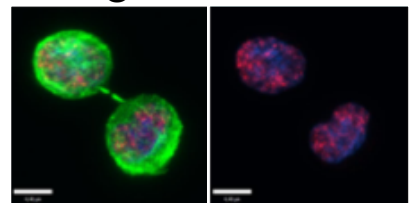


Image23

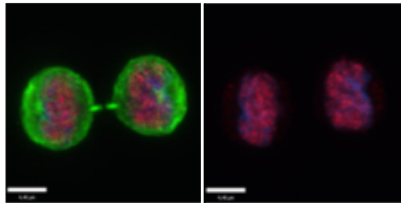


Image25

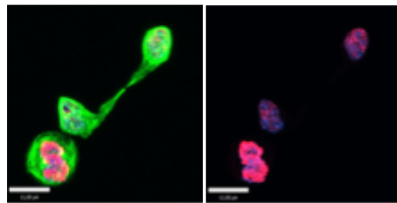


Image27

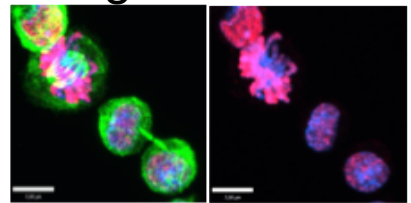


Image29

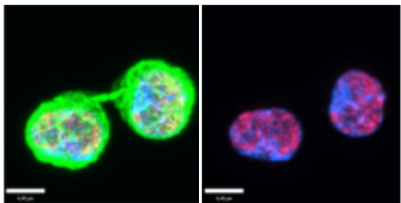


Image31

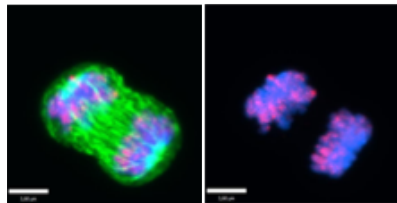


Image33

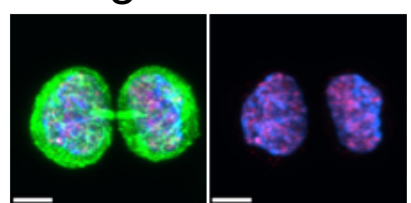
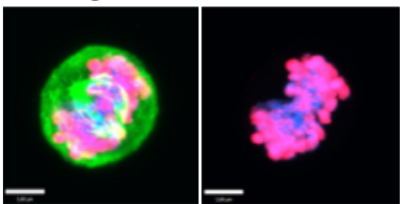


Image35



Young ctr; acH4k16 (red), tubulin (green), DAPI (blue);
exp#1

Image37

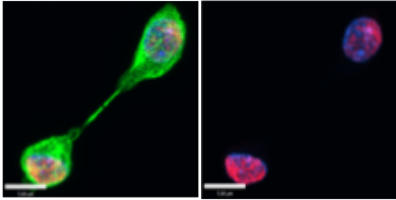


Image41

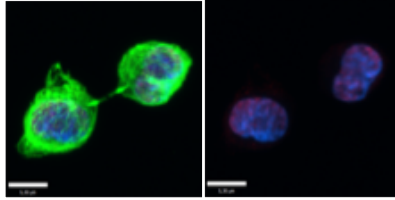


Image43

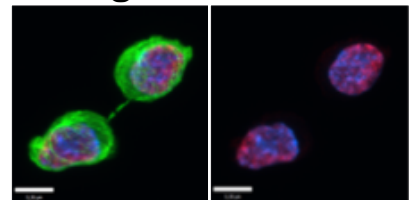


Image47

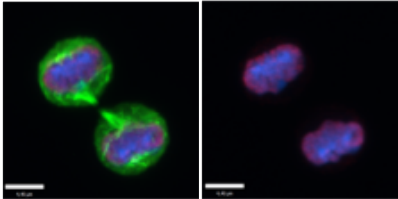


Image49

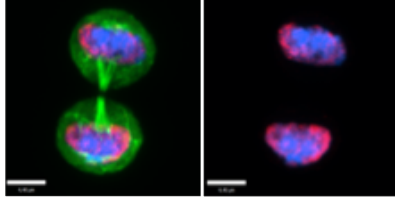


Image51

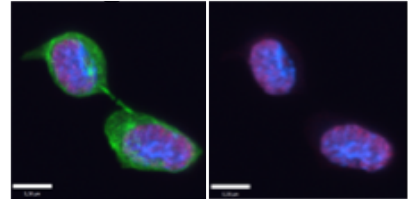


Image53

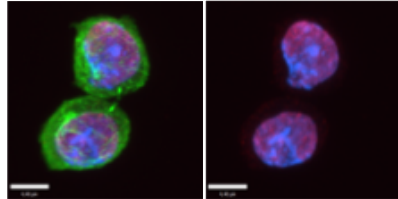


Image55

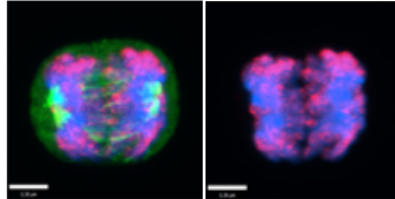


Image57

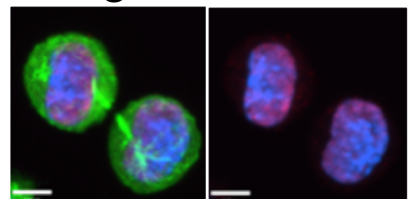


Image59

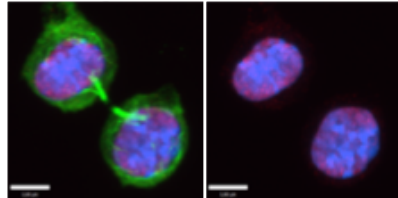


Image61

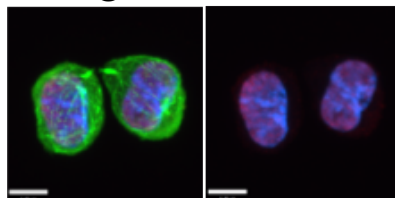
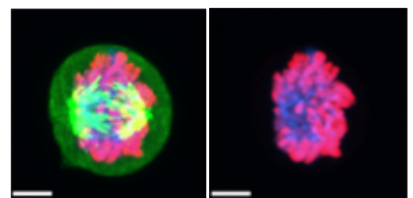


Image39



Aged ctr; acH4k16 (red), tubulin (green), DAPI (blue);
exp#1

Image63

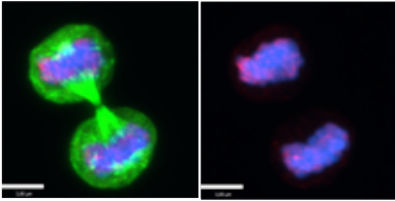


Image65

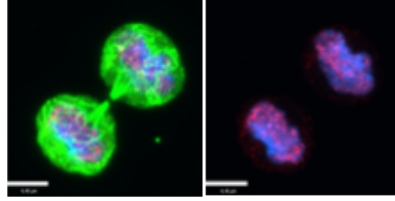


Image67

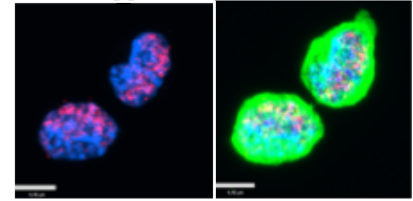


Image69

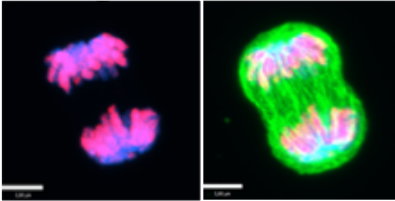


Image71

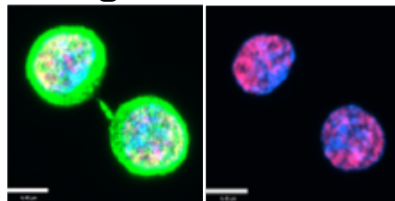


Image73

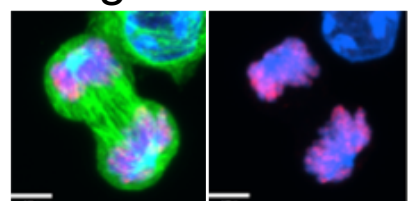


Image75

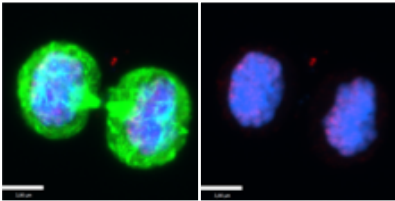


Image77

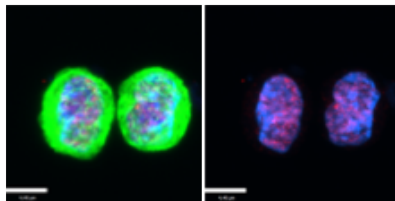
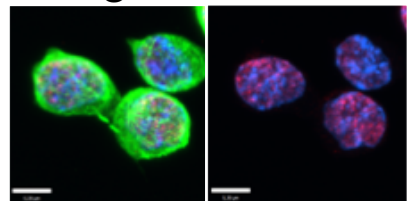


Image79



Young+Wnt5a 100ng/ml; acH4k16 (red), tubulin (green),
DAPI (blue);
exp#1

Image83

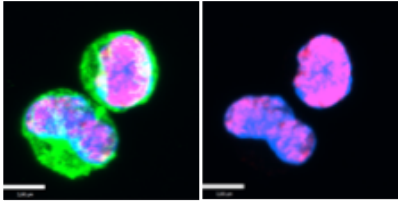


Image85

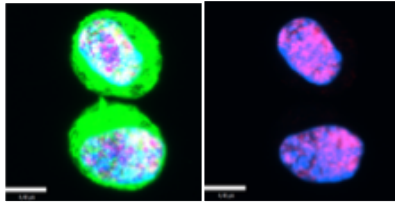


Image87

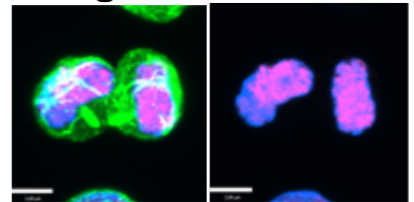


Image89

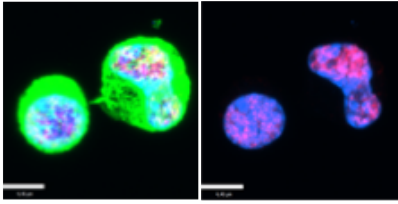
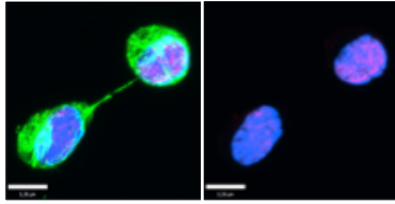


Image91



Aged+CASIN5 μ M; acH4k16 (red), tubulin (green), DAPI
(blue);
exp#1

Image4

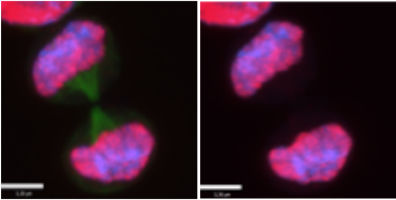


Image7

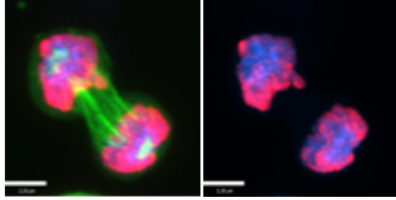


Image10

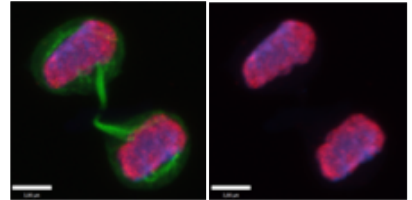


Image15

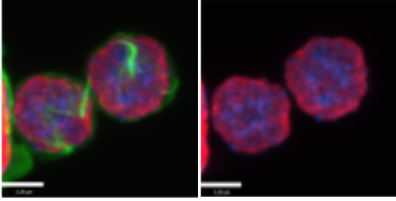


Image17

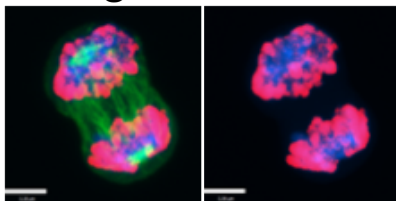


Image19

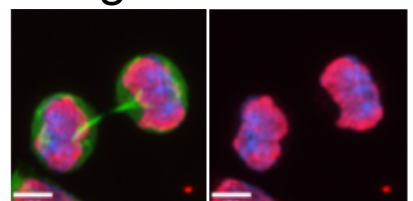


Image21

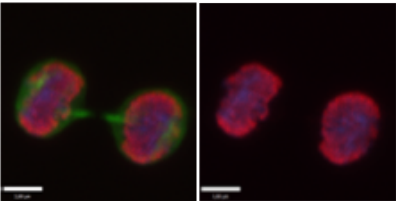


Image23

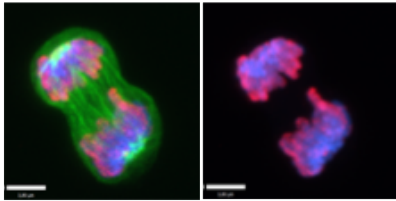


Image25

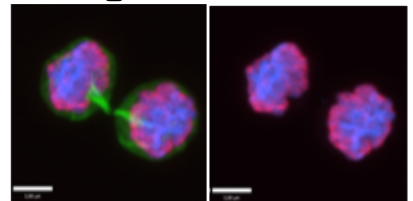


Image27

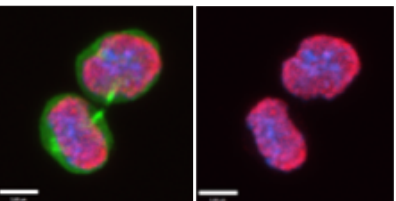


Image29

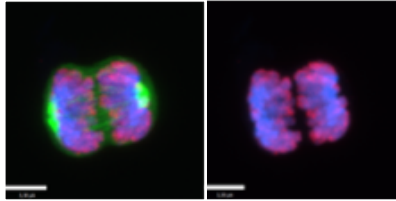


Image53

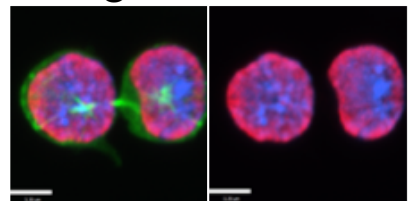


Image55

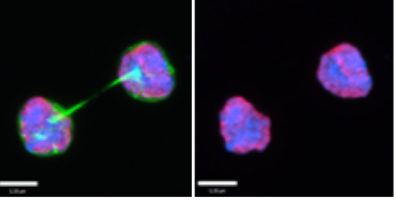


Image59

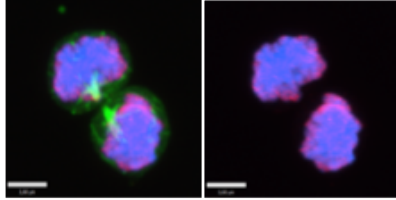


Image61

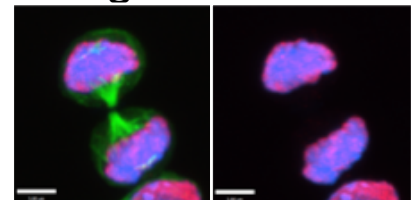
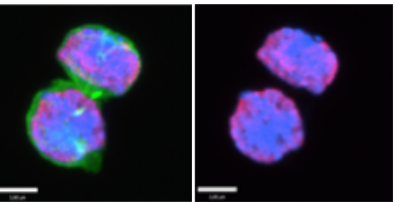


Image63



Young ctr; acH4k16 (red), tubulin (green), DAPI (blue);
exp#2

Image3

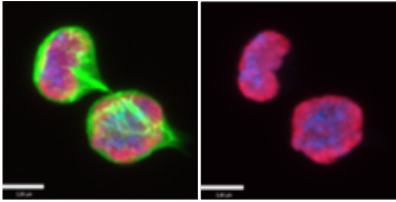


Image5

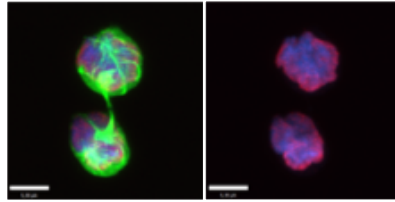


Image7

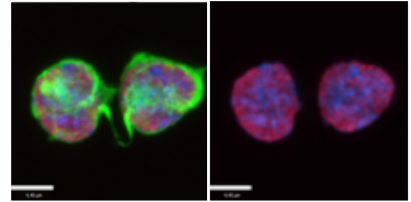


Image9

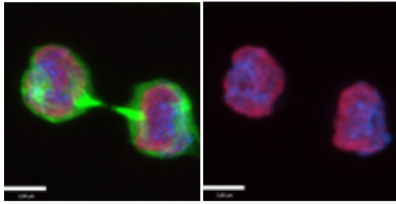


Image11

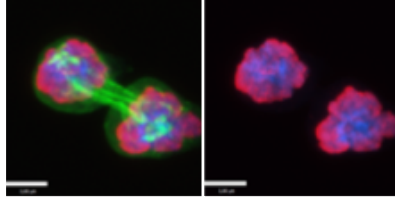


Image13

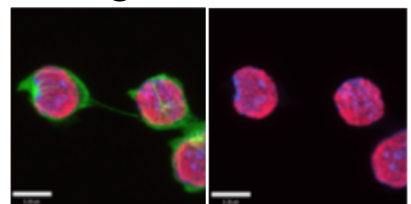


Image15

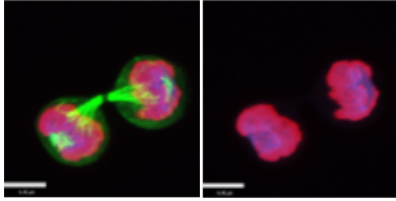


Image20

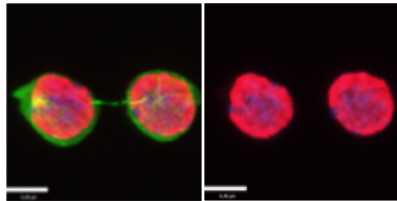


Image22

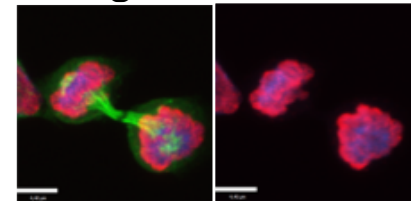


Image24

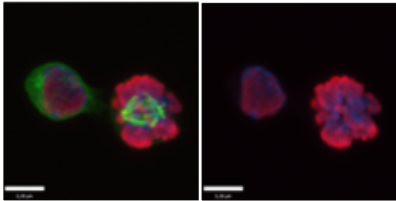


Image26

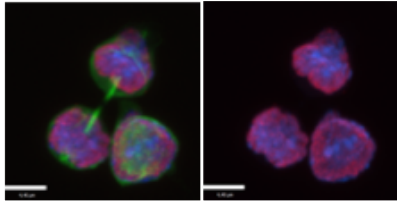


Image28

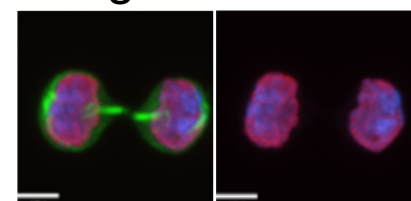


Image30

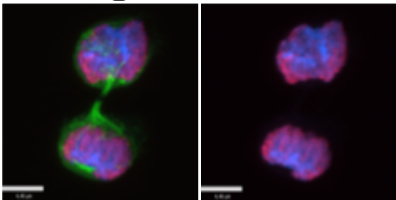


Image33

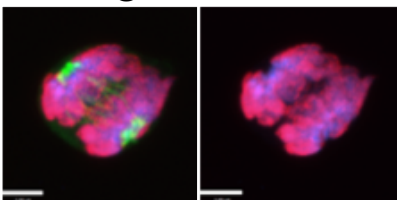


Image35

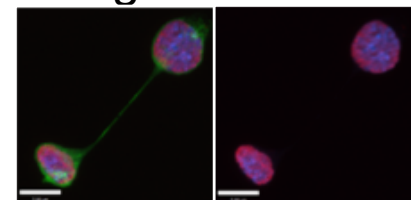


Image37

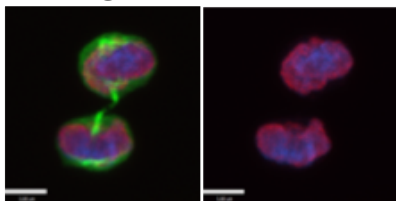


Image40

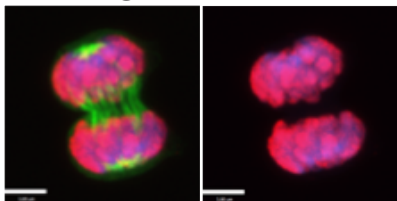


Image42

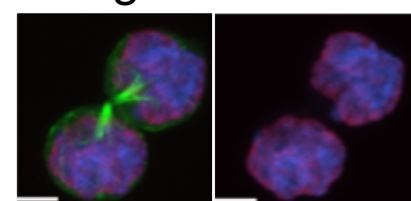


Image44

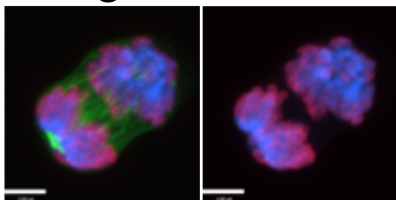
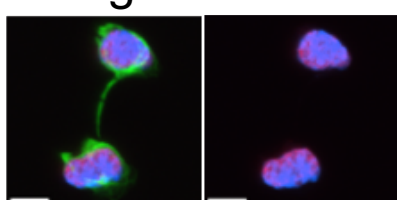


Image62



Aged ctr; acH4k16 (red), tubulin (green), DAPI (blue);
exp#2

Image2

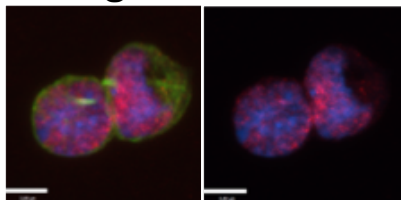


Image4

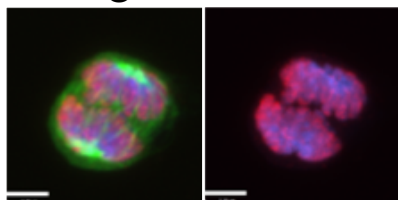


Image7

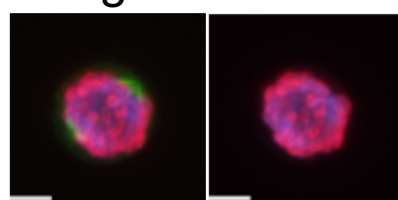


Image9

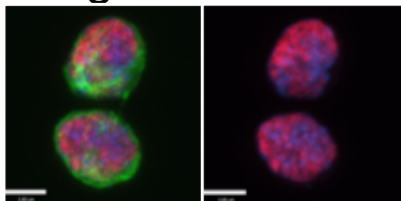


Image11

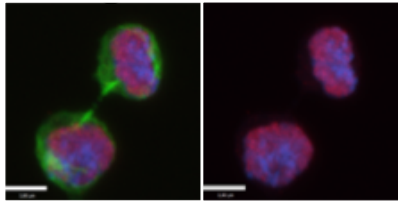


Image13

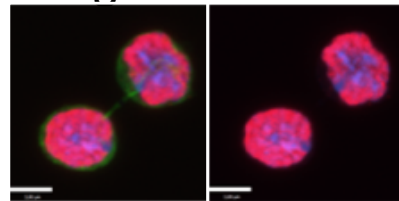


Image15

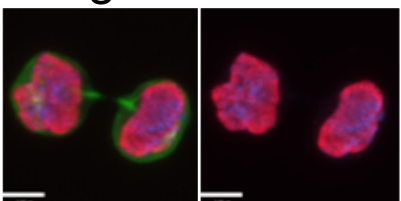


Image19

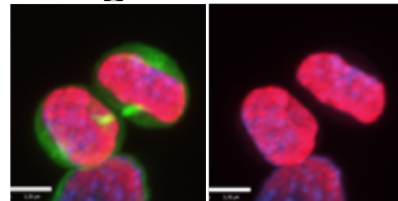


Image21

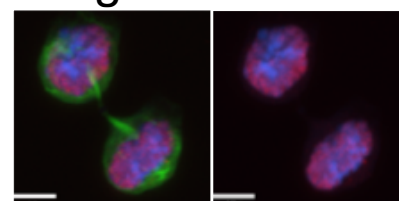


Image27

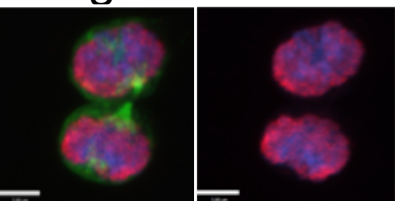


Image29

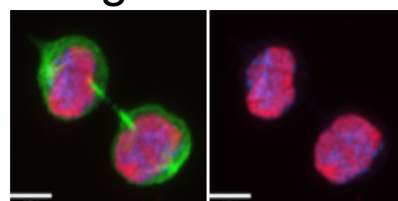


Image31

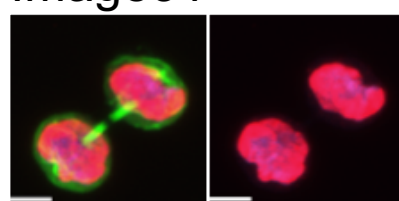


Image47

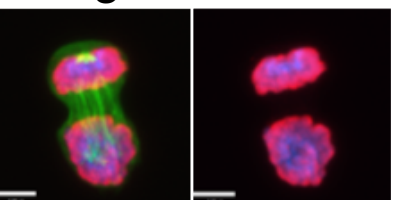


Image49

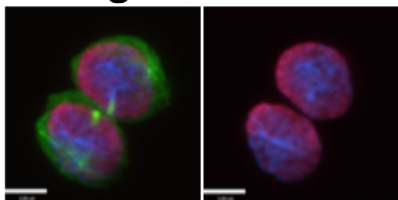


Image51

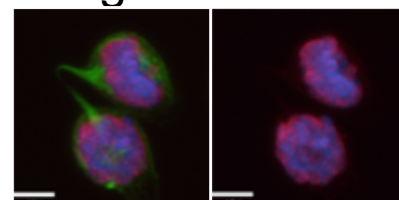


Image53

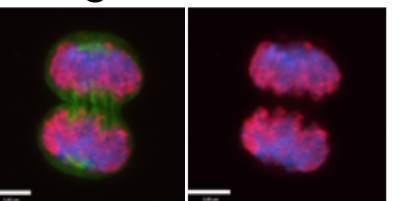


Image55

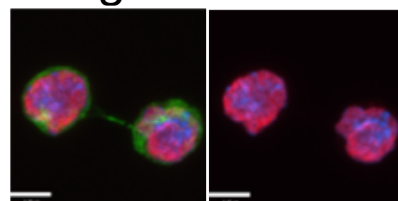


Image57

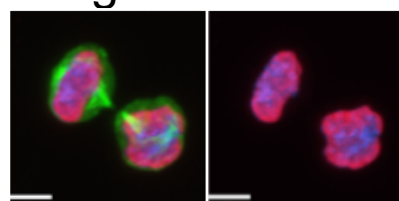


Image59

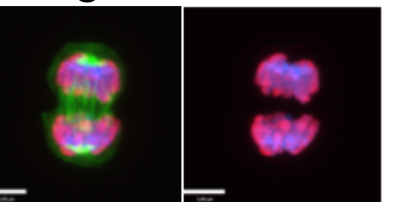
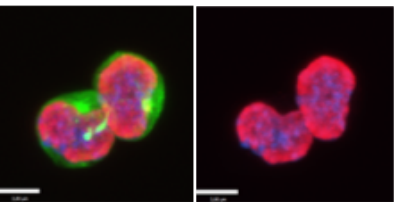


Image61



Aged+CASIN5 μ M; acH4k16 (red), tubulin (green), DAPI (blue);
exp#2

Image7

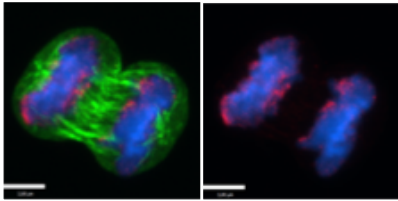


Image9

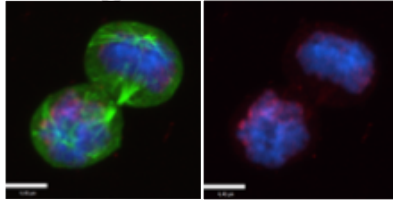


Image11

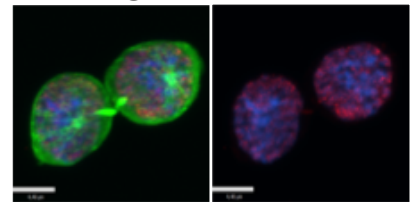


Image13

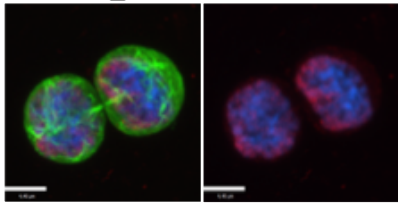


Image15

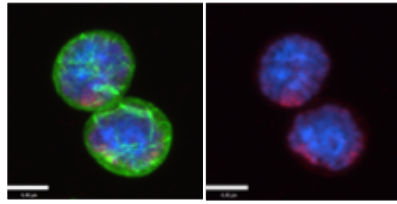


Image17

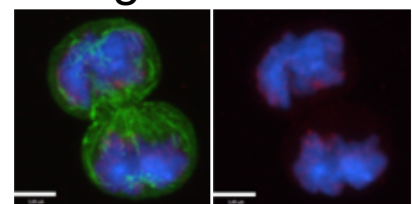


Image19

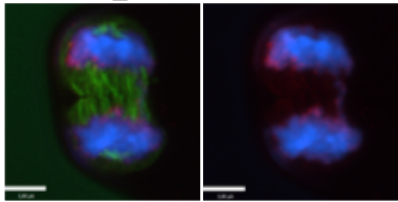


Image21

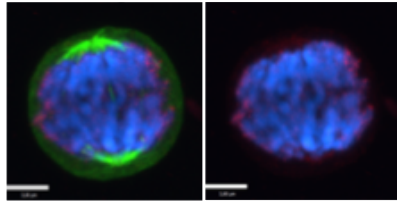


Image23

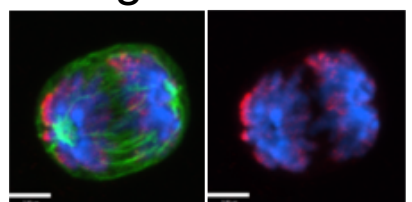


Image25

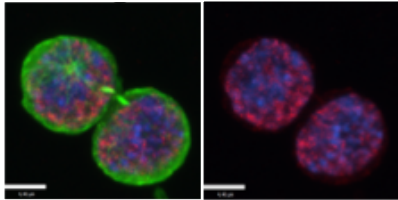


Image27

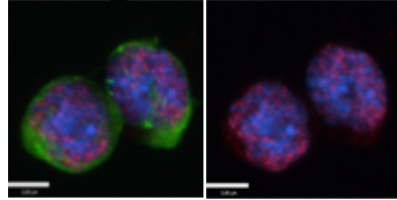


Image29

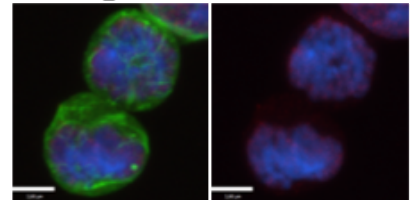


Image31

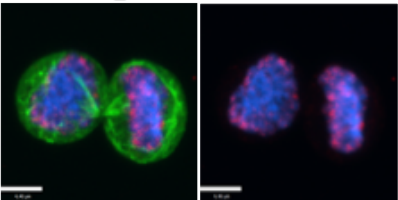


Image33

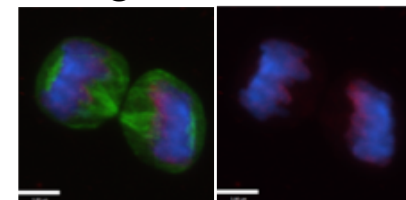
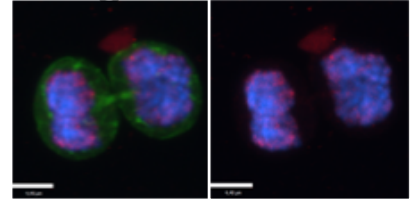


Image35



Young ctr; acH4k16 (red), tubulin (green), DAPI (blue);
exp#3

Image2

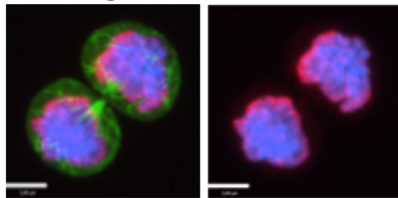


Image4

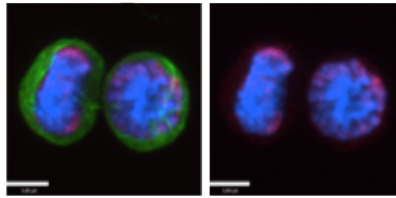


Image6

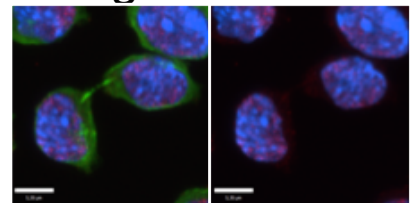


Image8

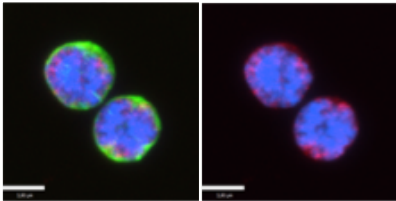


Image11

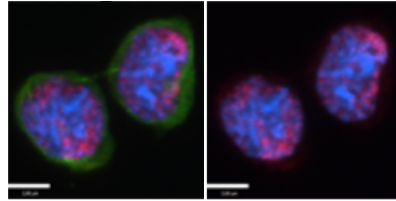


Image13

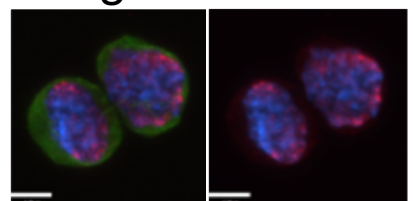


Image17

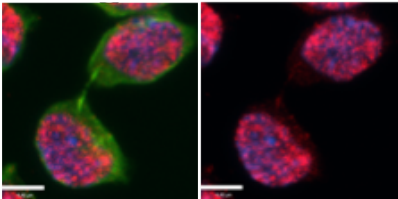


Image21

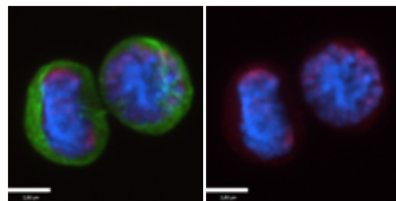


Image37

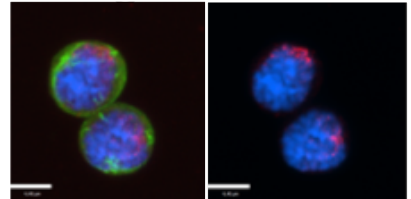


Image41

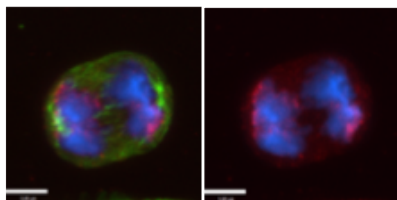


Image32

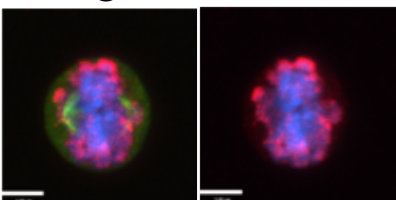


Image45

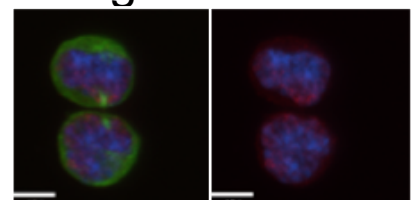


Image47

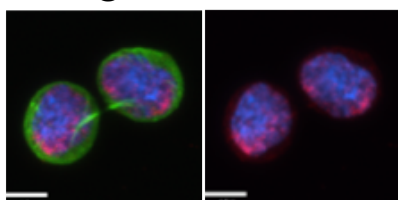


Image43

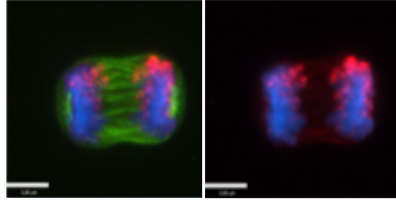
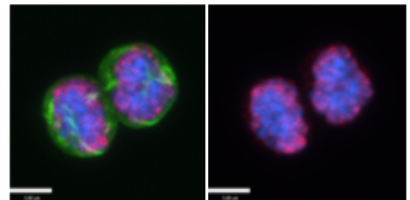


Image49



Young+Wnt5a 100ng/ml; acH4k16 (red), tubulin (green),
DAPI (blue);
exp#3

Image37

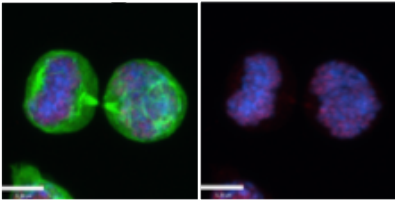


Image39

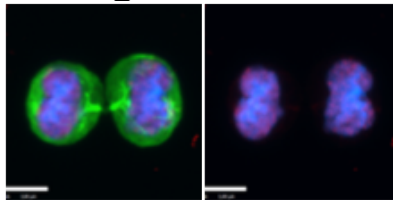


Image41

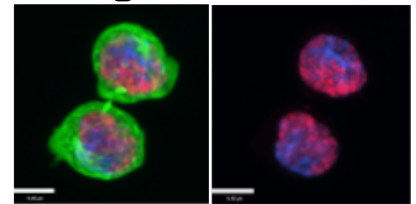


Image43

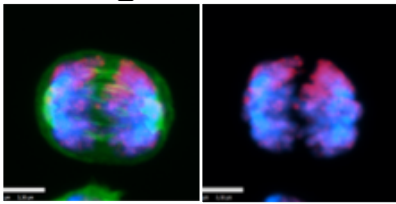


Image45

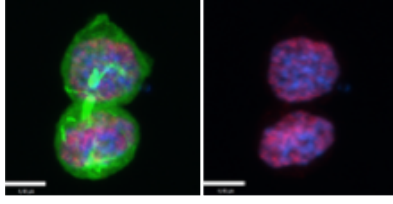


Image47

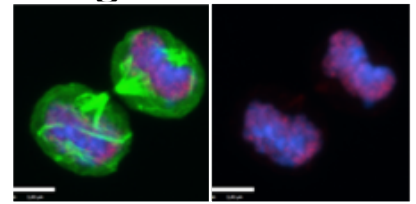


Image49

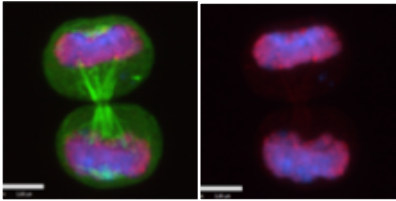


Image53

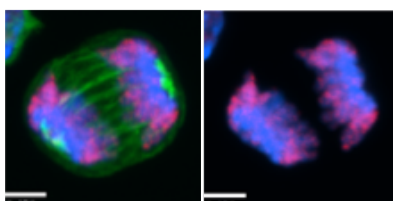


Image55

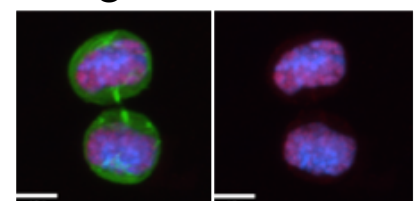
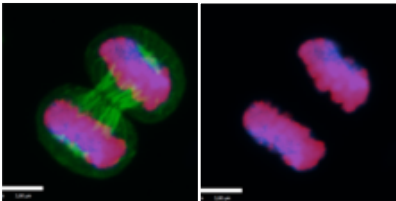


Image57



Aged ctr; acH4k16 (red), tubulin (green), DAPI (blue);
exp#3

Image59

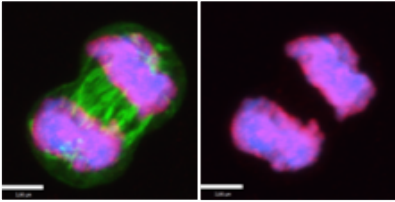


Image61

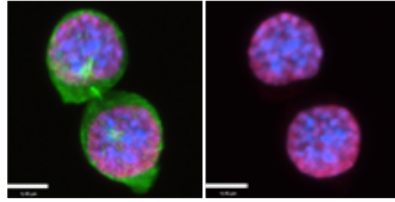


Image63

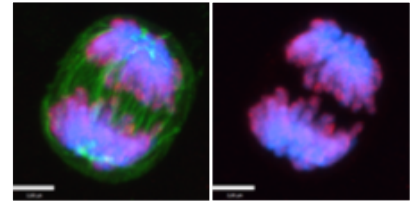


Image65

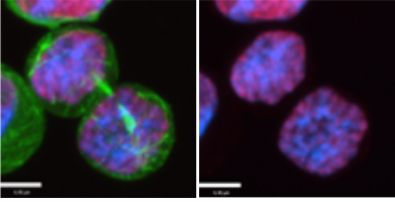


Image67

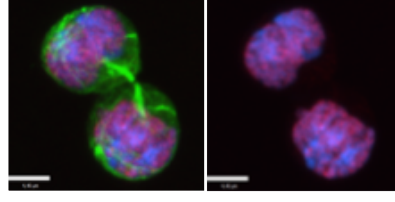


Image69

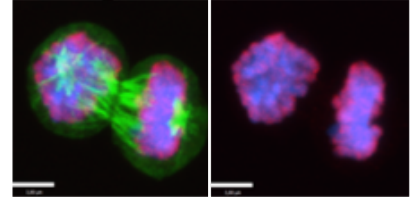


Image71

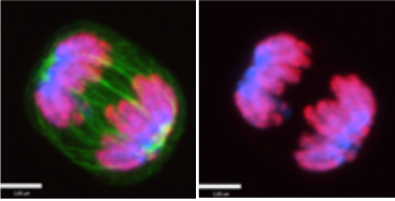


Image73

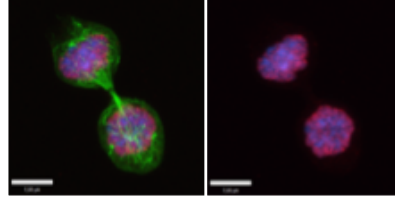


Image75

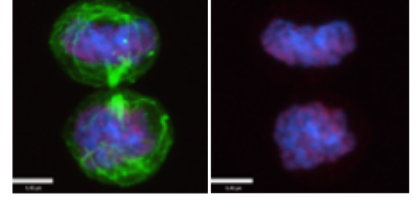


Image78

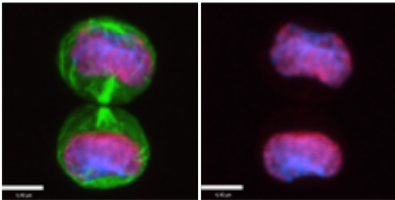


Image80

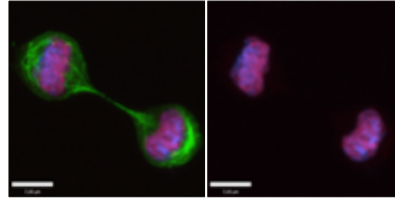


Image82

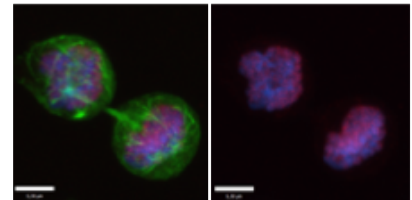


Image84

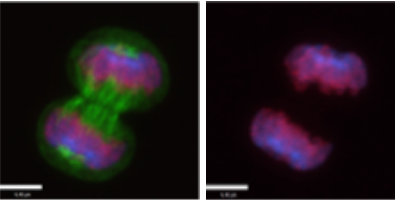
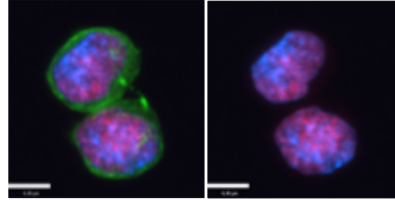


Image86



Aged+CASIN5 μ M; acH4k16 (red), tubulin (green), DAPI (blue);
exp#3

Image3

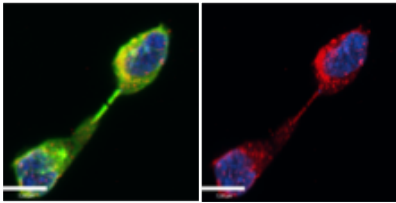


Image7

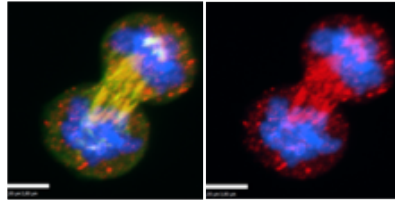


Image9

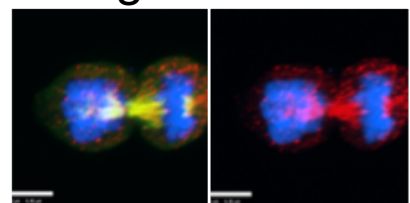


Image18

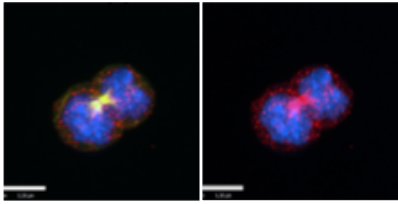


Image20

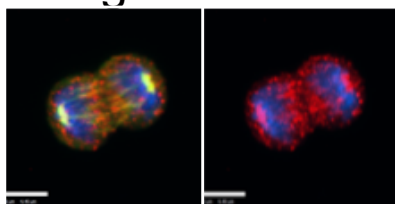


Image22

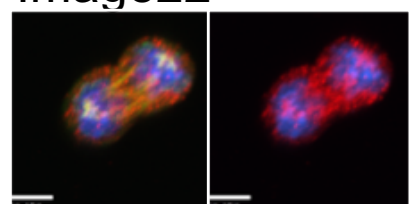


Image26

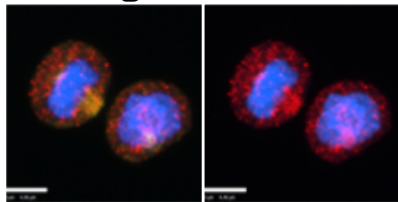


Image28

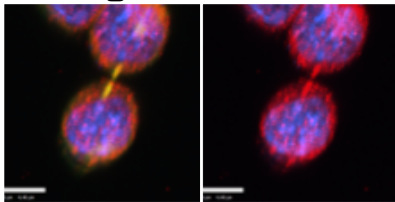


Image31

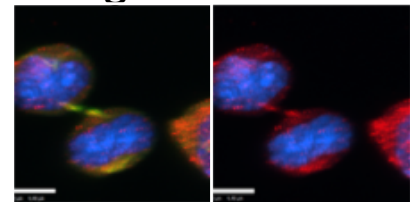
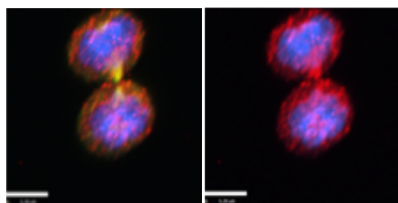


Image33



Young ctr; Cdc42 (red), tubulin (green), DAPI (blue);
exp#1

Image46

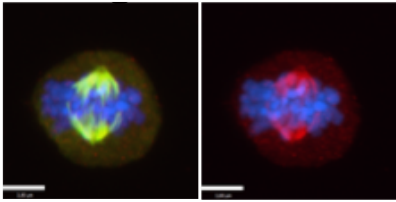


Image48

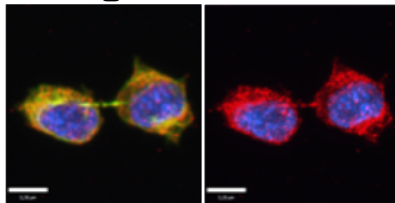


Image50

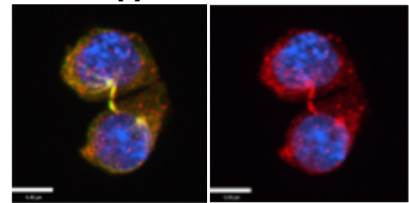


Image52

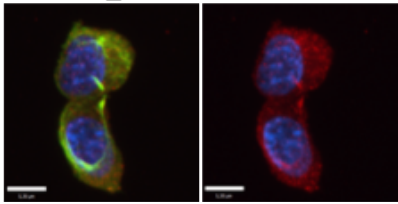


Image54

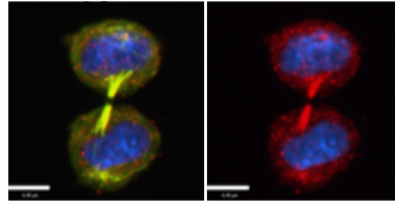


Image58

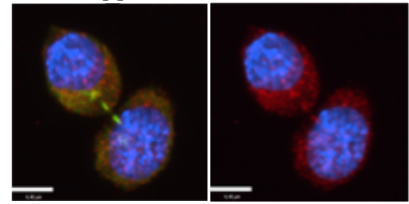


Image60

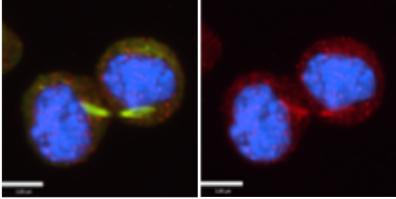


Image62

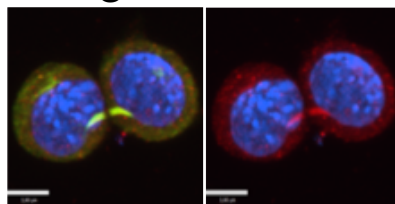


Image64

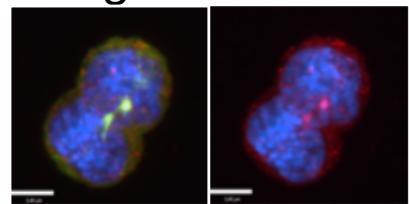


Image66

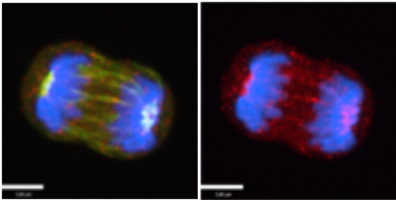
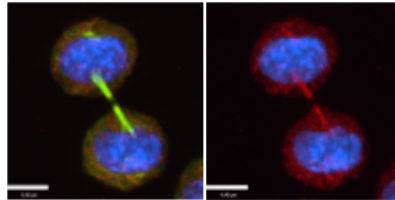


Image68



Aged ctr; Cdc42 (red), tubulin (green), DAPI (blue);
exp#1

Image2

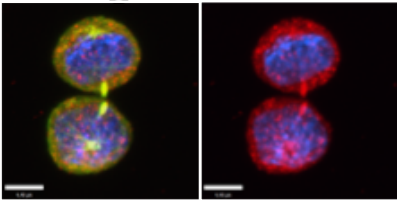


Image4

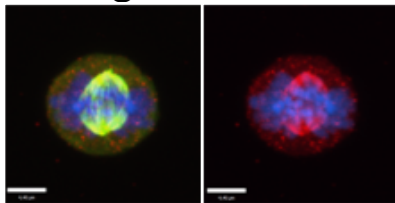


Image6

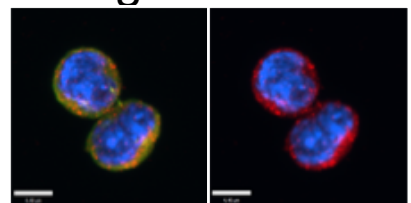


Image8

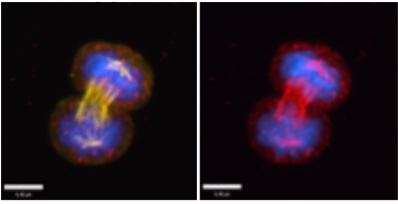


Image10

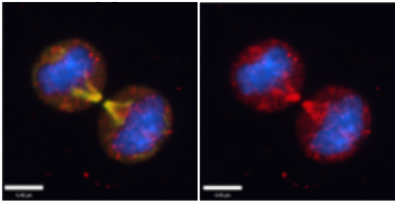


Image12

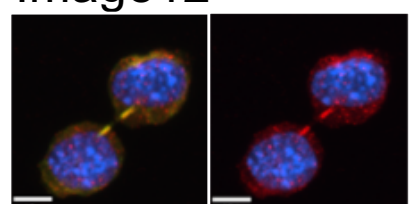


Image14

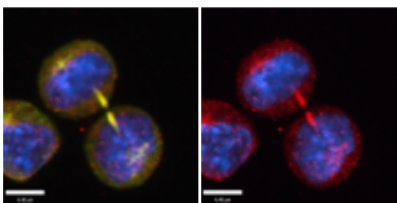


Image16

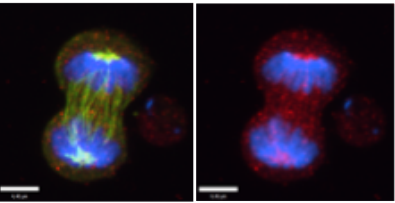


Image20

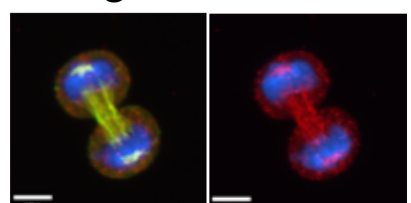
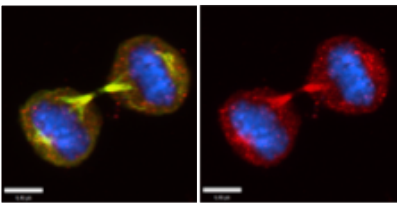


Image22



Young+Wnt5a 100ng/ml; Cdc42 (red), tubulin (green), DAPI (blue);
exp#1

Image3

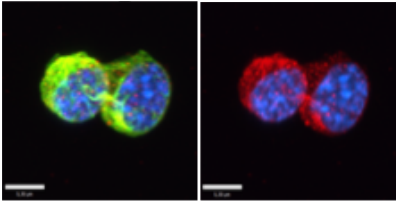


Image5

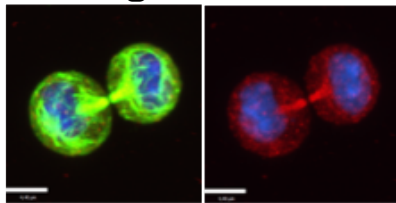


Image7

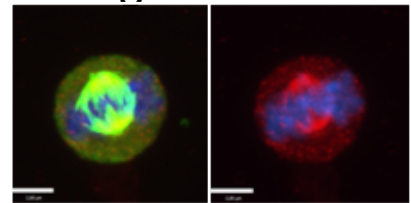


Image9

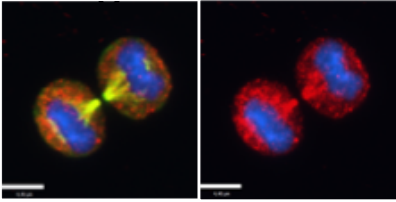


Image11

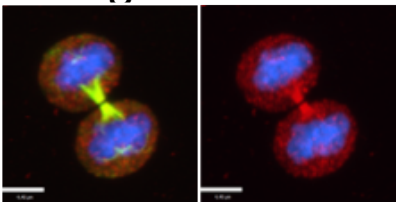


Image13

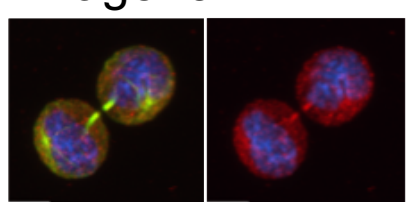


Image15

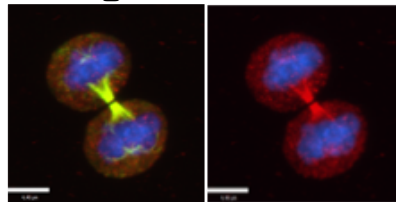


Image17

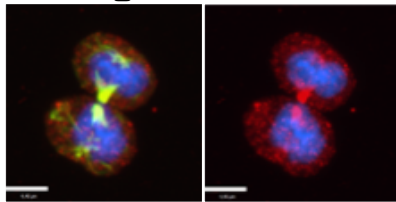


Image19

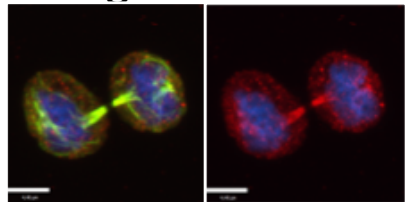
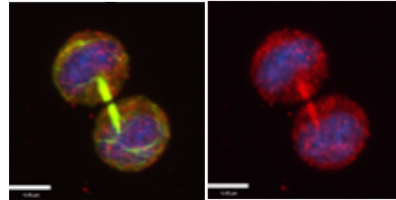


Image21



Aged+CASIN 5 μ M; Cdc42 (red), tubulin (green), DAPI (blue);
exp#1

Image11

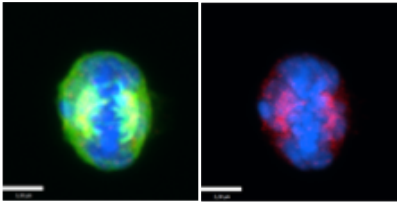


Image13

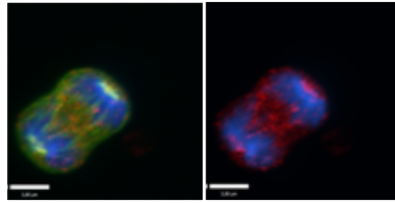


Image15

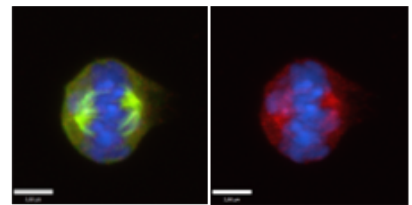


Image33

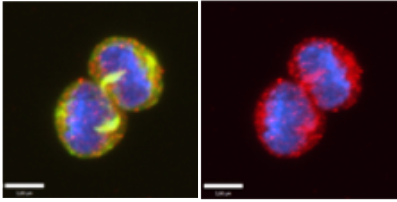


Image61

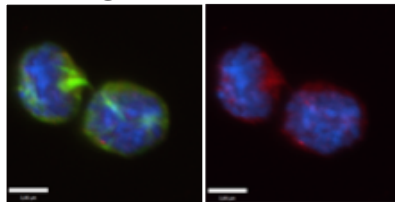


Image37

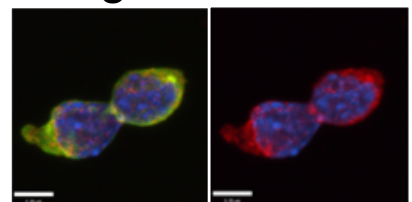


Image39

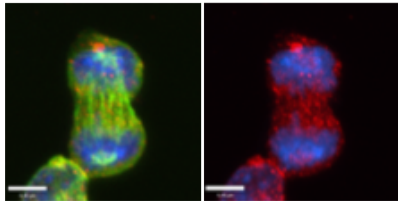


Image41

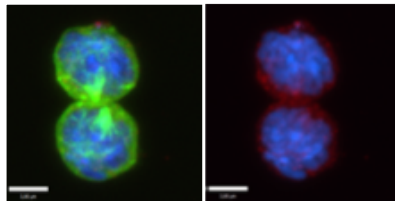


Image43

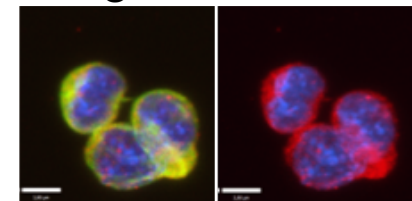


Image63

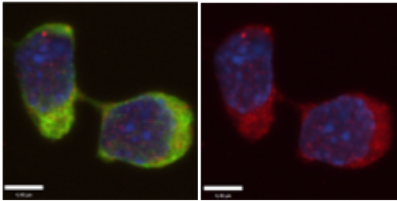


Image47

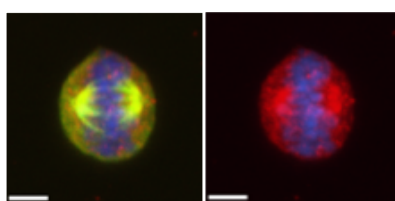


Image49

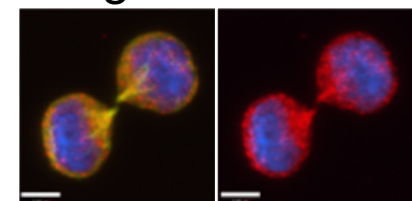


Image51

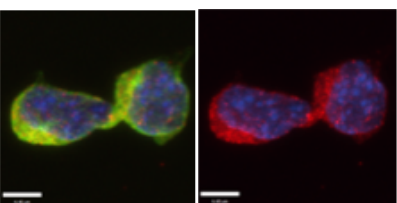


Image53

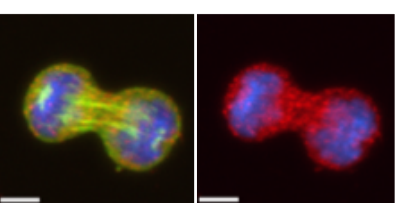


Image55

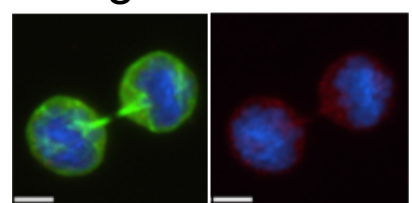


Image57

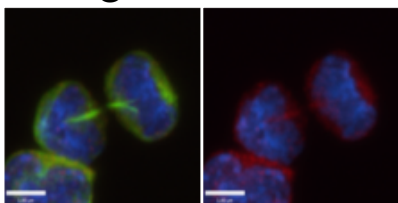
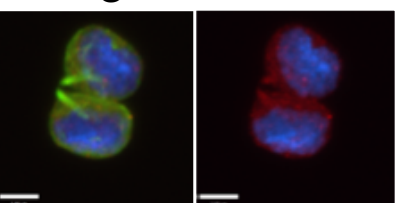


Image59



Young ctr; Cdc42 (red), tubulin (green), DAPI (blue);
exp#2

Image3

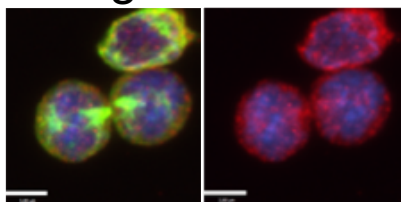


Image5

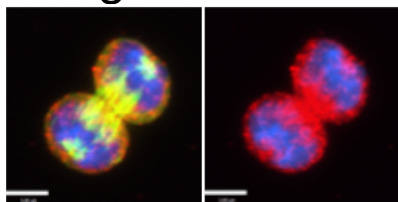


Image7

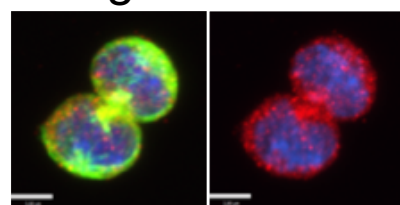


Image9

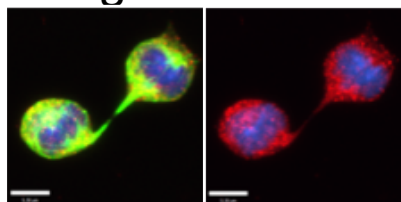


Image15

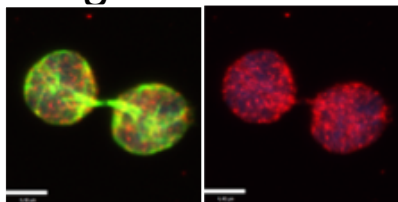


Image17

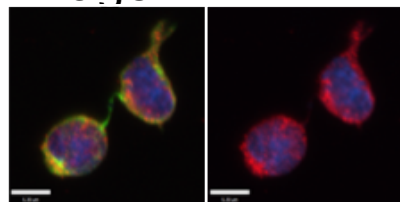


Image19

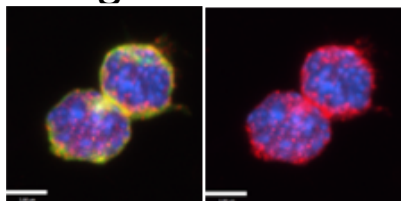


Image21

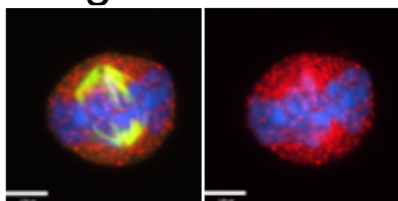


Image23

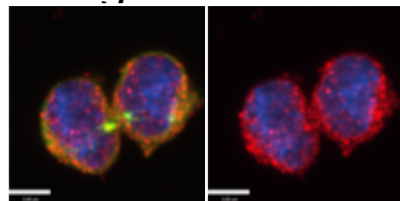


Image27

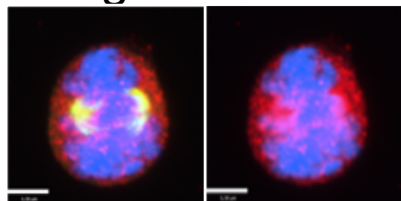


Image29

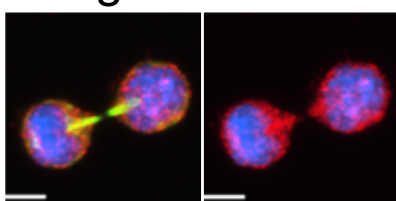


Image33

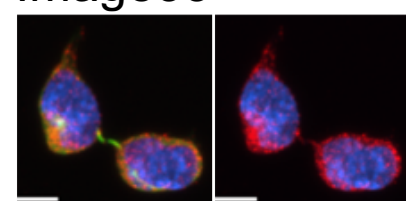


Image13

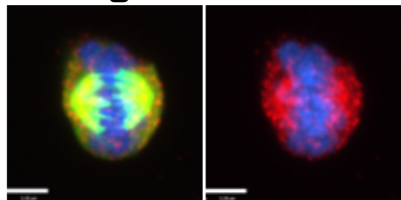


Image35

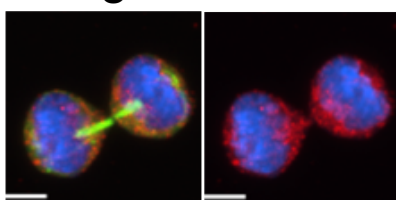


Image37

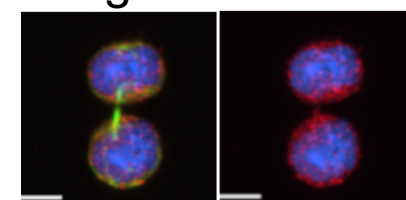


Image11

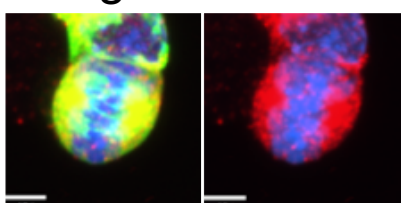


Image39

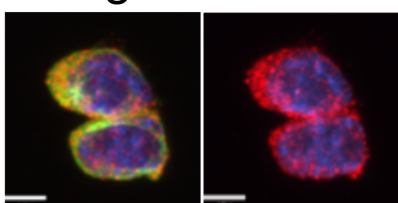


Image41

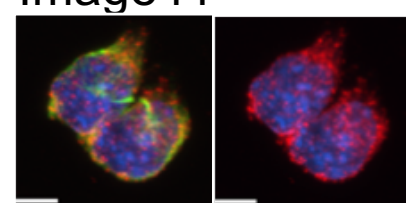


Image45

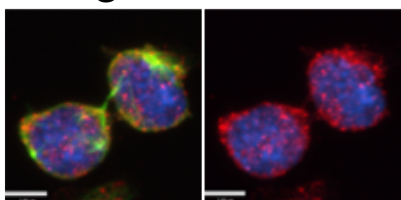


Image47

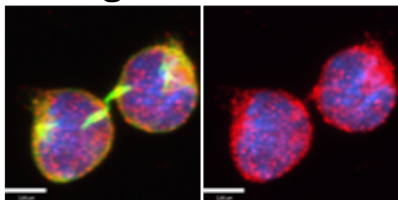
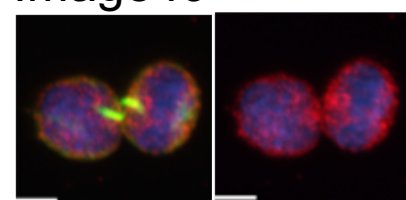


Image49



Aged ctr; Cdc42 (red), tubulin (green), DAPI (blue);
exp#2

Image31

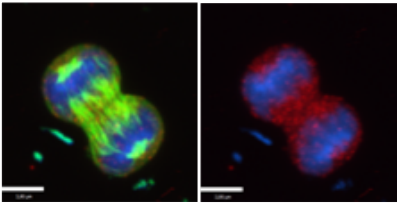


Image33

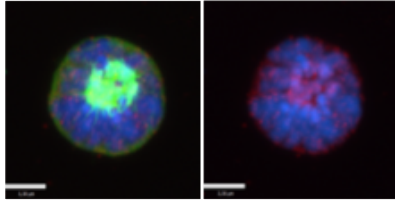


Image37

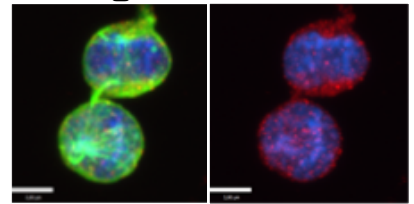


Image39

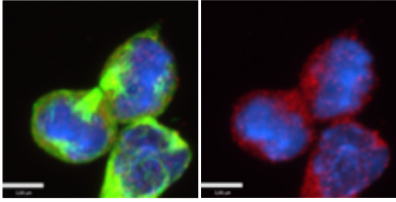


Image41

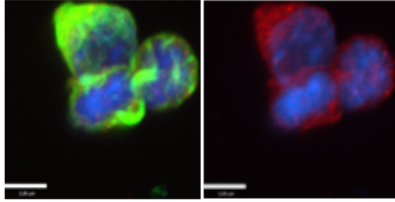


Image45

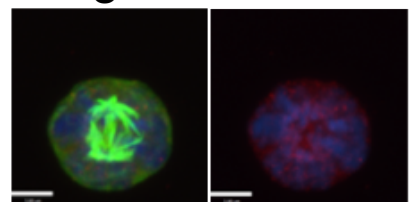


Image47

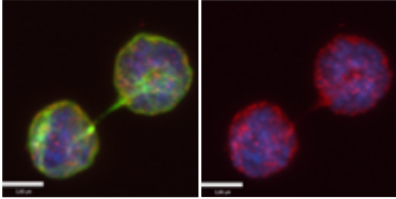


Image49

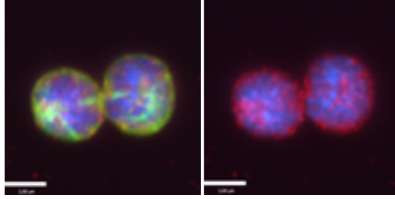


Image53

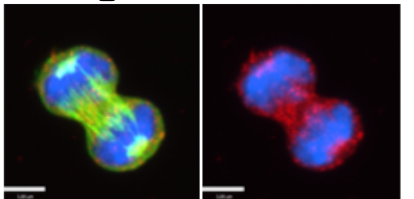
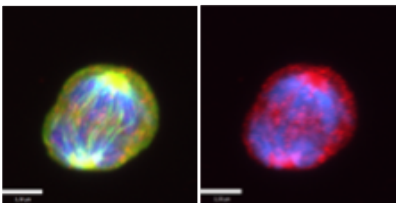


Image57



Young+Wnt5a 100ng/ml; Cdc42 (red), tubulin (green), DAPI (blue);
exp#2

Figure 6 consists of two panels of fluorescence microscopy images. The left panel shows two plant cells expressing GFP-AtNAC108, with green fluorescence visible in the cytoplasm and nucleus. The right panel shows two plant cells expressing GFP-AtNAC109, with red fluorescence visible in the cytoplasm and nucleus. Both panels include a white scale bar in the bottom left corner.

exp#2