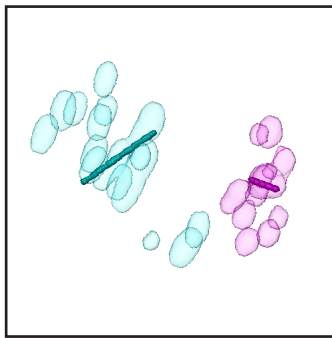
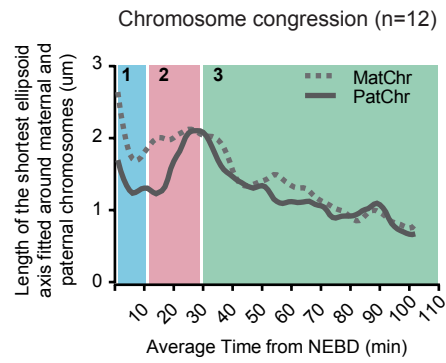
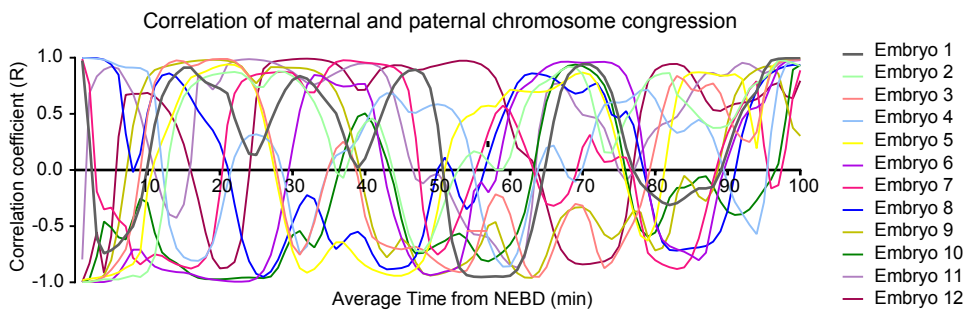
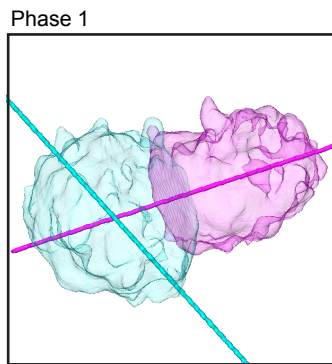


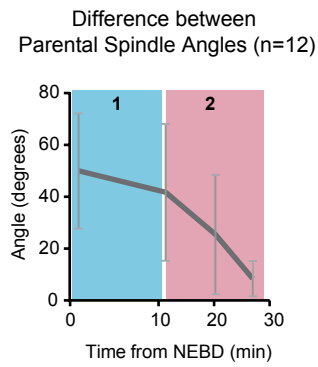
Supplementary Figure 1

A

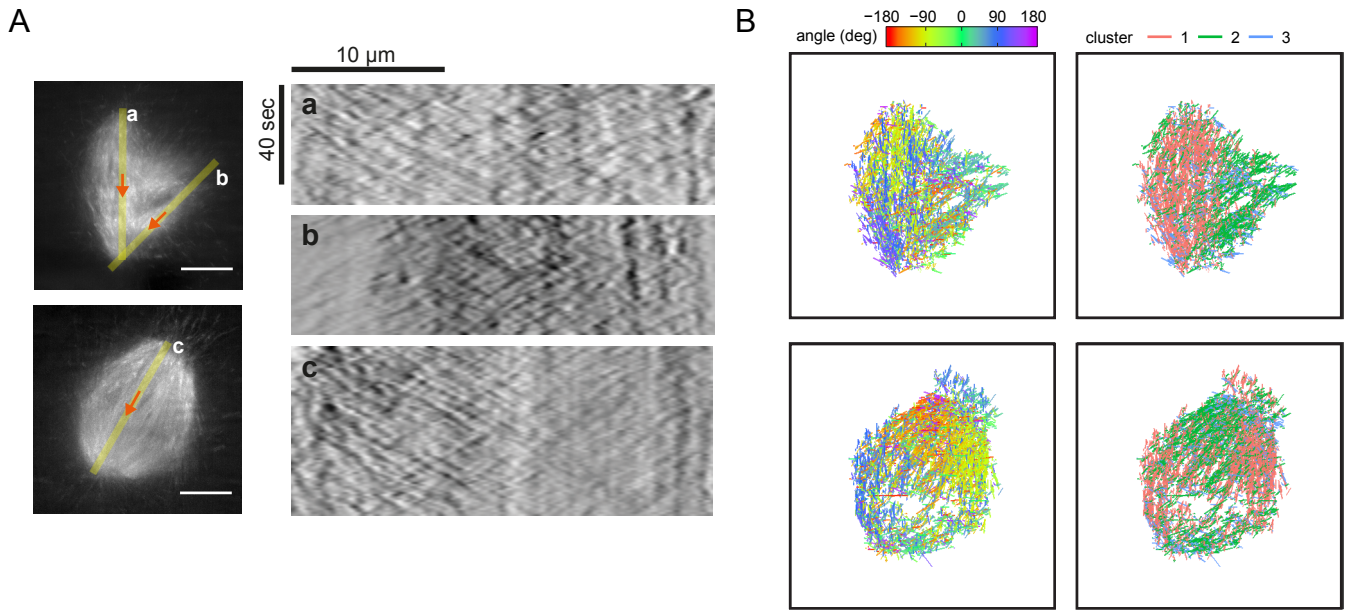
PatChr MatChr

B**C****D**

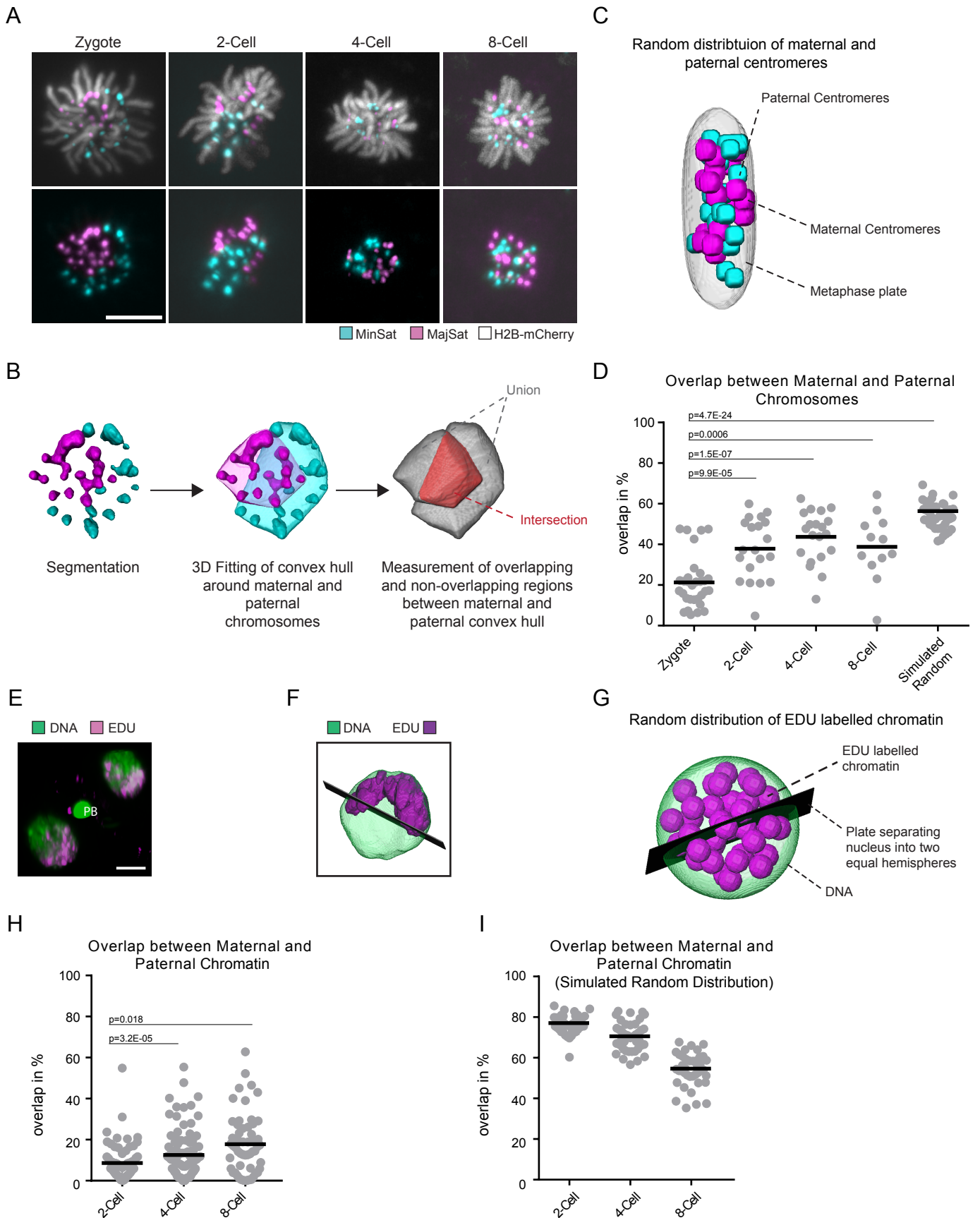
PatSpd MatSpd

E

Supplementary Figure 2



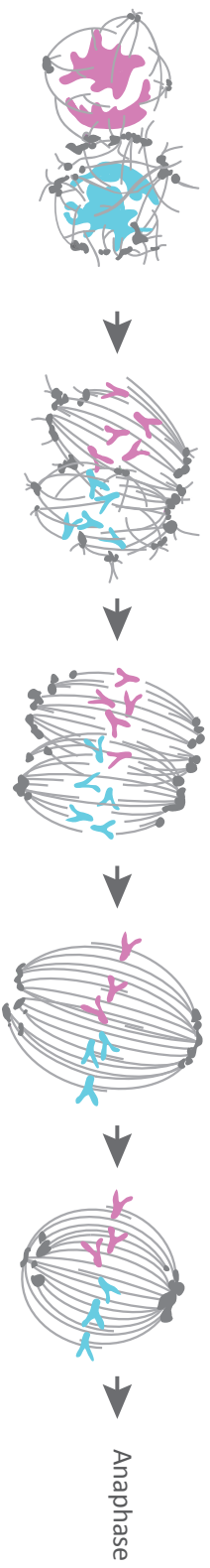
Supplementary Figure 3



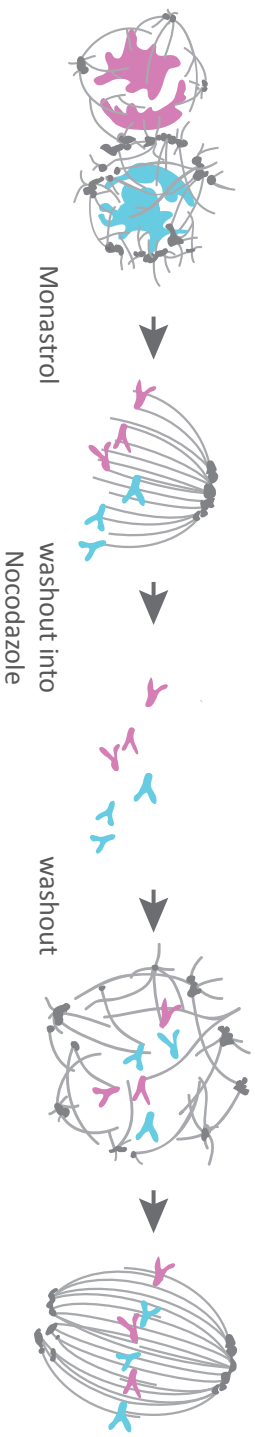
Supplementary Figure 4

A

Phase 1: Microtubule balls Phase 2: Individual bi-polar spindles around maternal and paternal chromatin



B

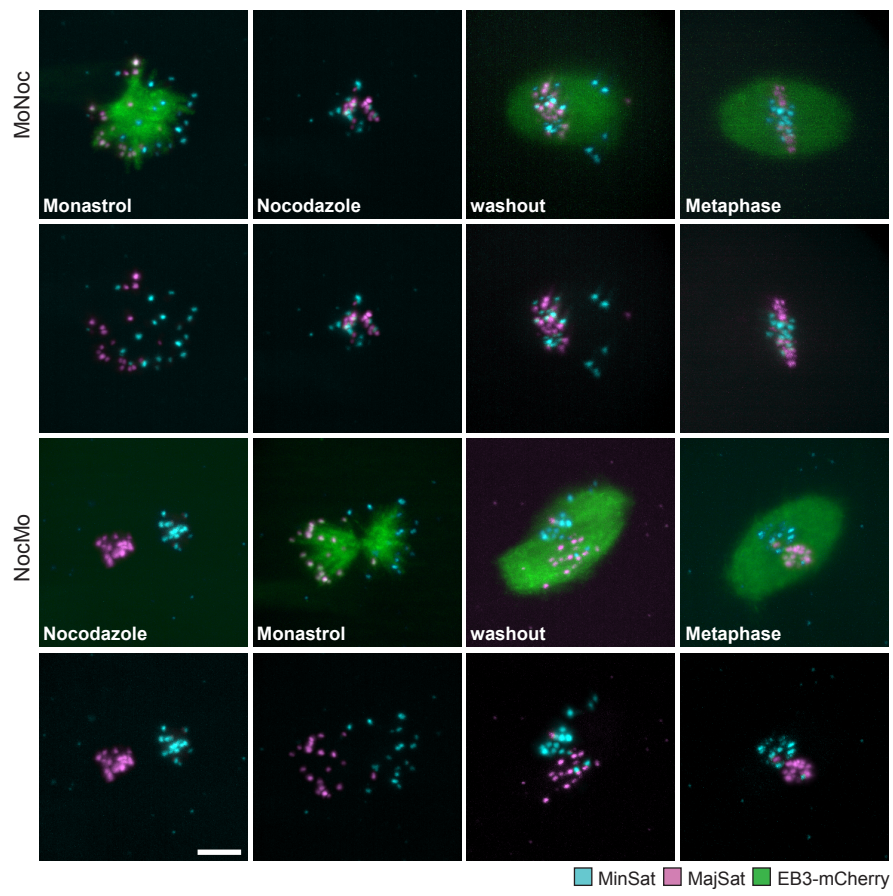


C

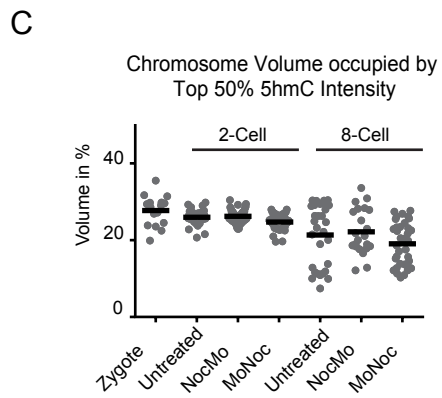
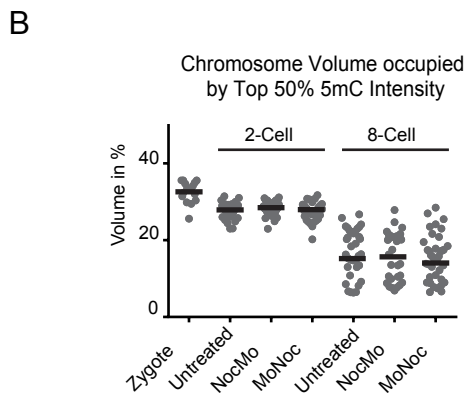
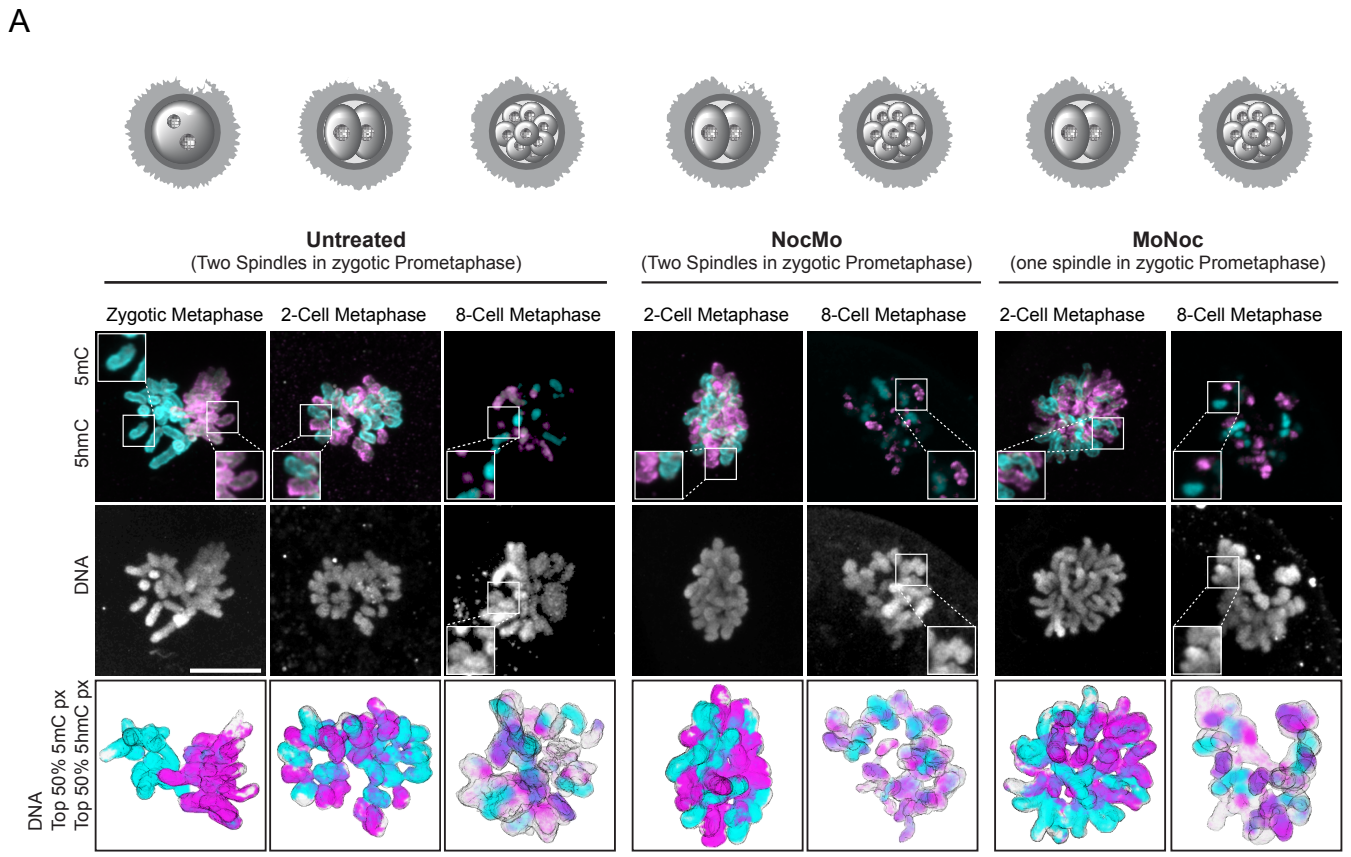


- Maternal Chromosomes
- Paternal Chromosomes
- Pericentrin
- Microtubules

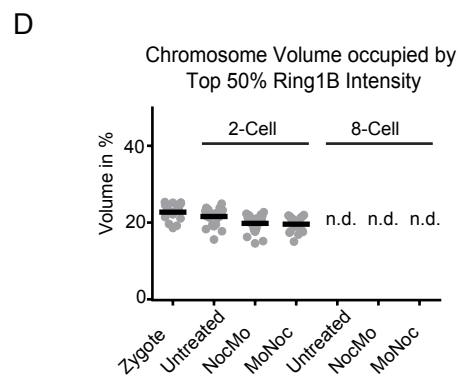
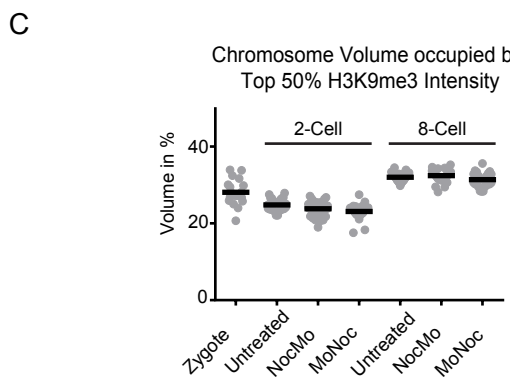
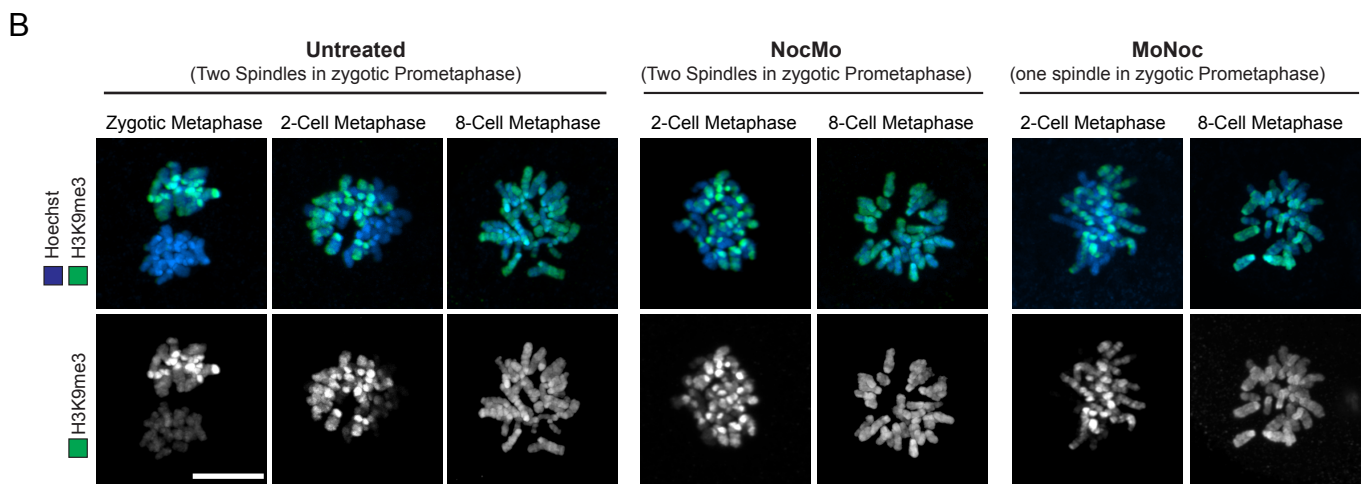
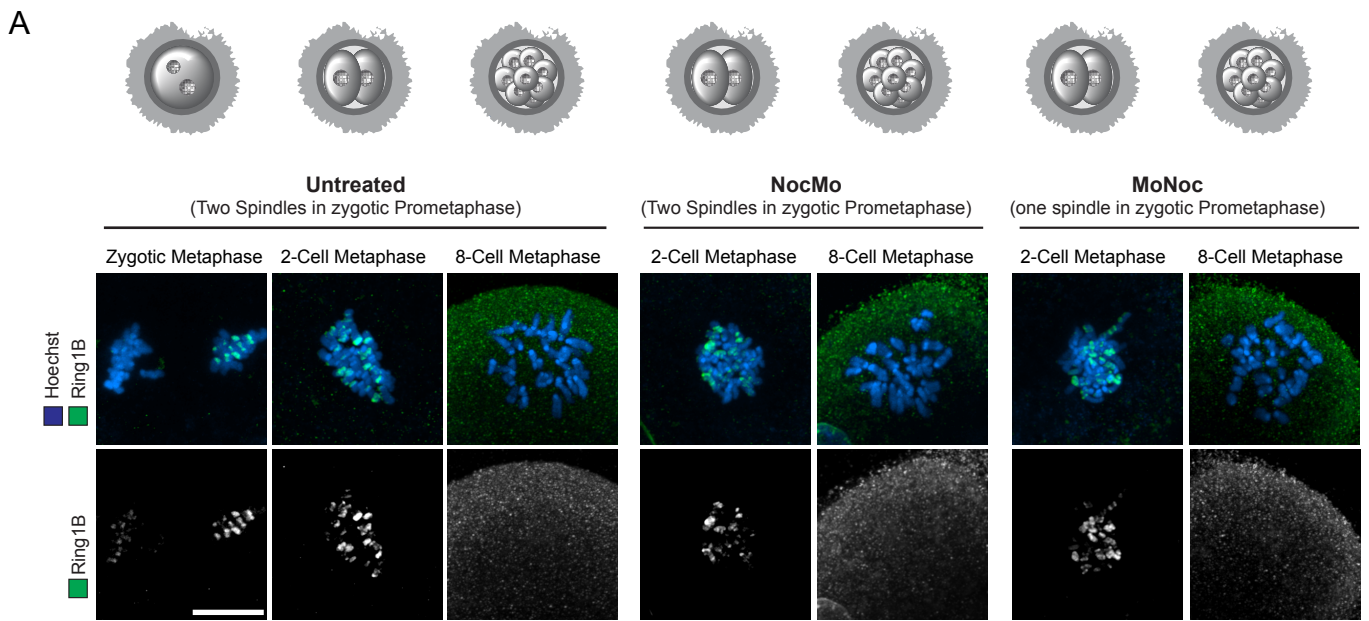
Supplementary Figure 5



Supplementary Figure 6



Supplementary Figure 7



Supplementary Figure 8