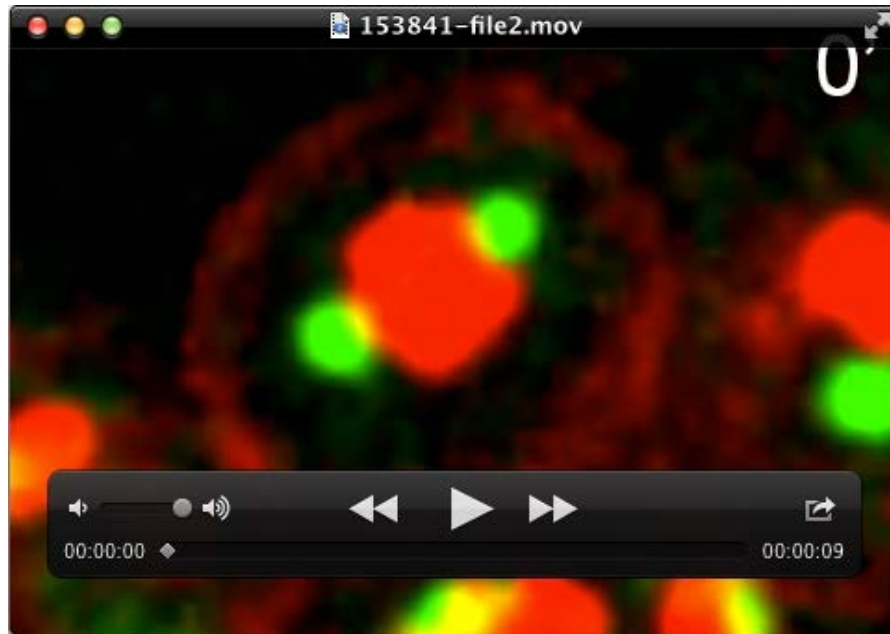


Supplemental Movies



Movie 1, Related to Figure 2. γ -tubulin localization during the separation phase of spermatogenesis.

Live imaging of a wild-type spermatocyte expressing GFP: γ -tubulin (green), histone:mCherry (red), and a membrane localized mCherry (red). Note the apparent movement of GFP: γ -tubulin from the centrosome to the interface between the cell and residual body (RB). Time in minutes indicated in the upper right hand corner.



Movie 2, Related to Figure 2. γ -tubulin and α -tubulin localization during the separation phase of spermatogenesis.

Live imaging of a wild-type spermatocyte expressing GFP: γ -tubulin (green) and mCherry:TBA-1 (α -tubulin, red). Microtubules appear to move from the centrosome to the residual body with associated GFP: γ -tubulin. Time in minutes indicated in the upper right hand corner.