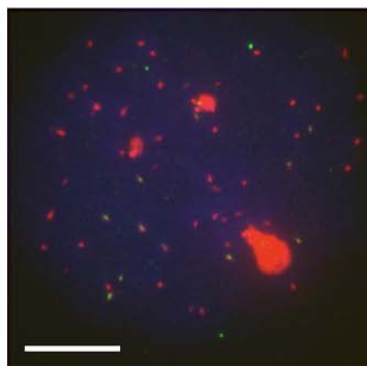


Stag3^{ko/ko}



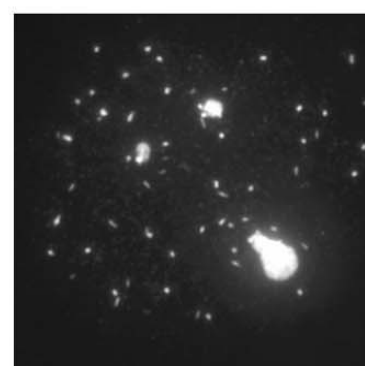
SYCP3 SYCP1 DAPI



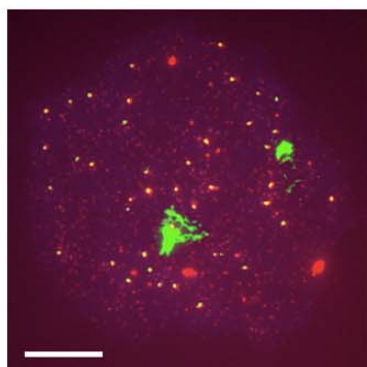
DAPI



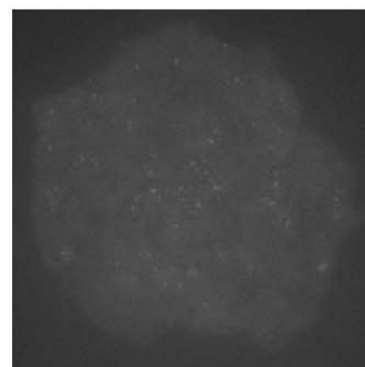
SYCP1



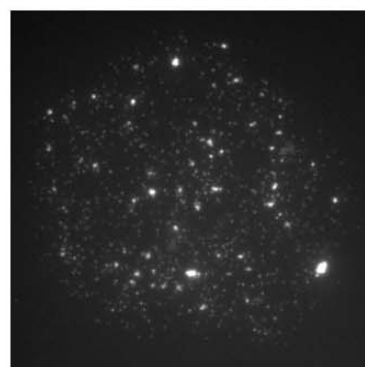
SYCP3



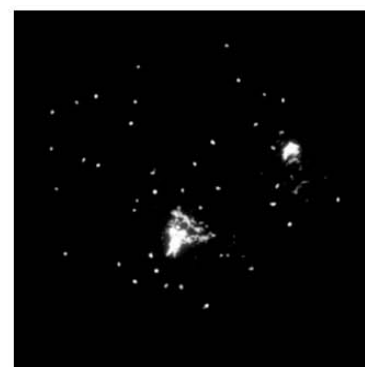
SYCP3 HORMAD1 DAPI



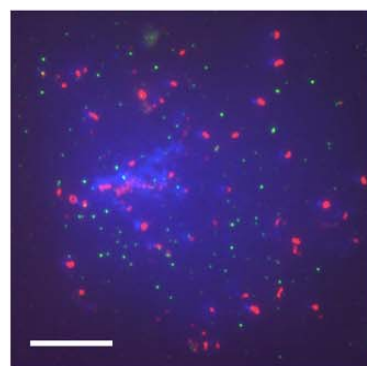
DAPI



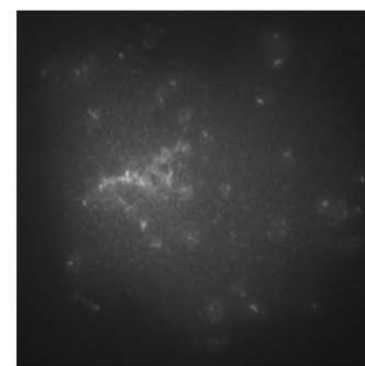
HORMAD1



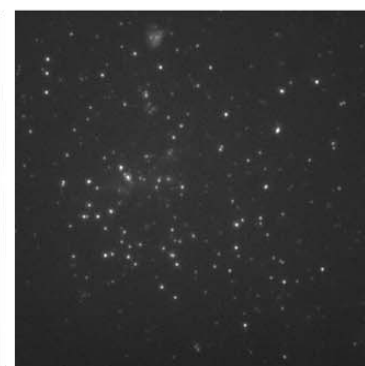
SYCP3



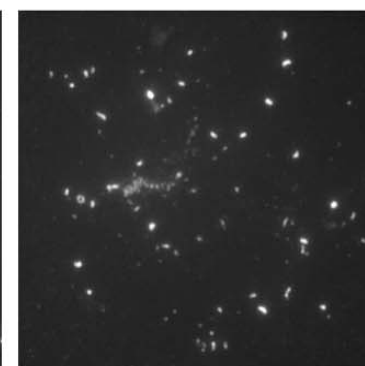
SYCP3 DMC1 DAPI



DAPI



DMC1



SYCP3

Supplemental Figure S3: Single color channel and merged images of *Stag3^{ko/ko}* spermatocyte chromosome spreads stained with DAPI and anti-SYCP3 and either anti-SYCP1, anti-HORMAD1, or anti-DMC1 as indicated. Size bars indicate 10 μ m.