



Supplemental Figure S4: Staining of wt and *Stag3^{ko/ko}* testis nuclei from juvenile mice of day 11 and 13 pp for DMC1, SYCP3 and nucleic acid. An additional, rare example of *Stag3^{ko/ko}* nuclei showing some axes-like structures is shown for day 13 pp. Size bar indicates 10 μm .