

Supplementary information, Figure S1

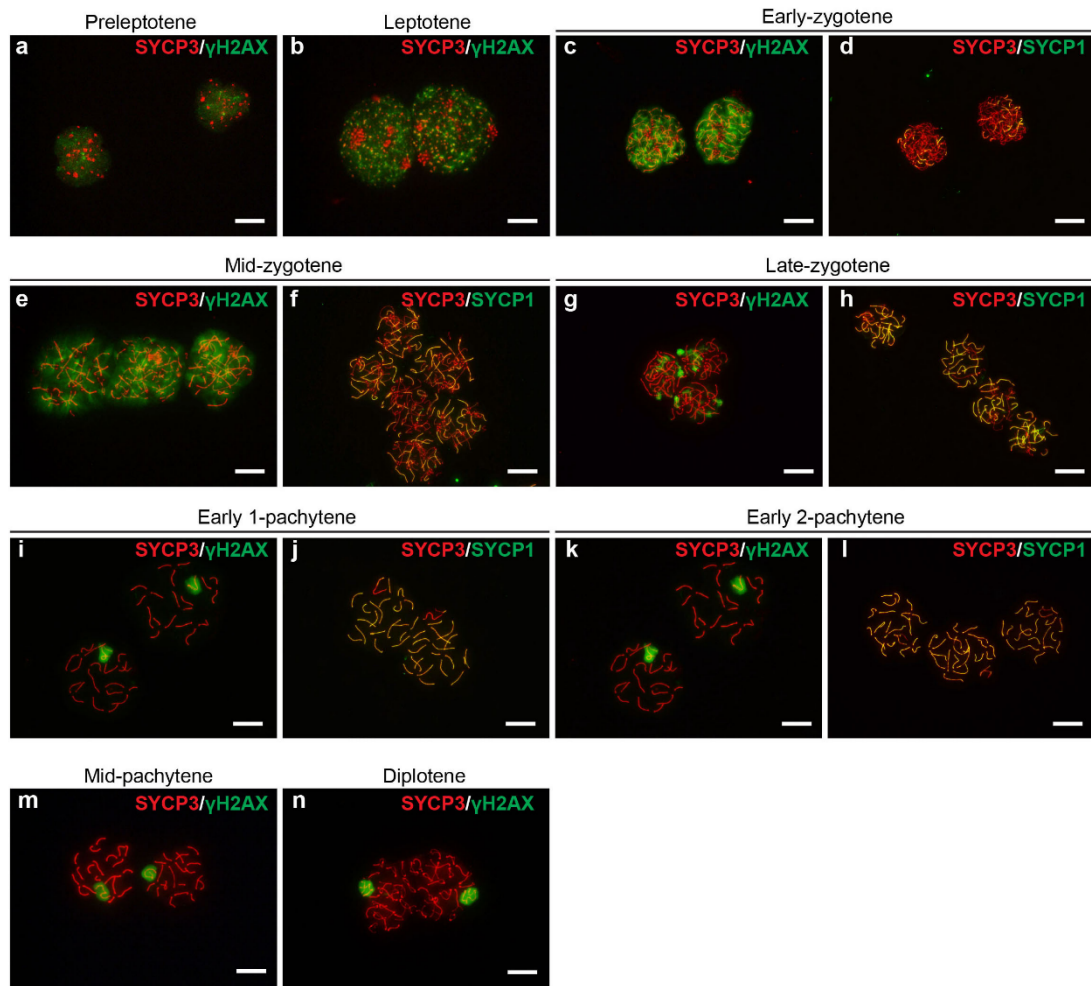


Fig. S1 Validation of the isolated spermatocytes by surface-spread chromatin immunofluorescence staining. a-n Surface-spread nuclei immunofluorescence staining for SYCP3 (red)/ γ H2AX (green) or SYCP3 (red)/SYCP1 (green) of the isolated spermatocytes, including preleptotene spermatocytes (a), leptotene spermatocytes (b), early-zygotene spermatocytes (c, d), mid-zygotene spermatocytes (e, f), late-zygotene spermatocytes (g, h), early 1-pachytene spermatocytes (i, j), early 2-pachytene spermatocytes (k, l), mid-pachytene spermatocytes (m), and diplotene spermatocytes (n). Scale bars, 40 μ m.