

Supplementary information, Figure S3

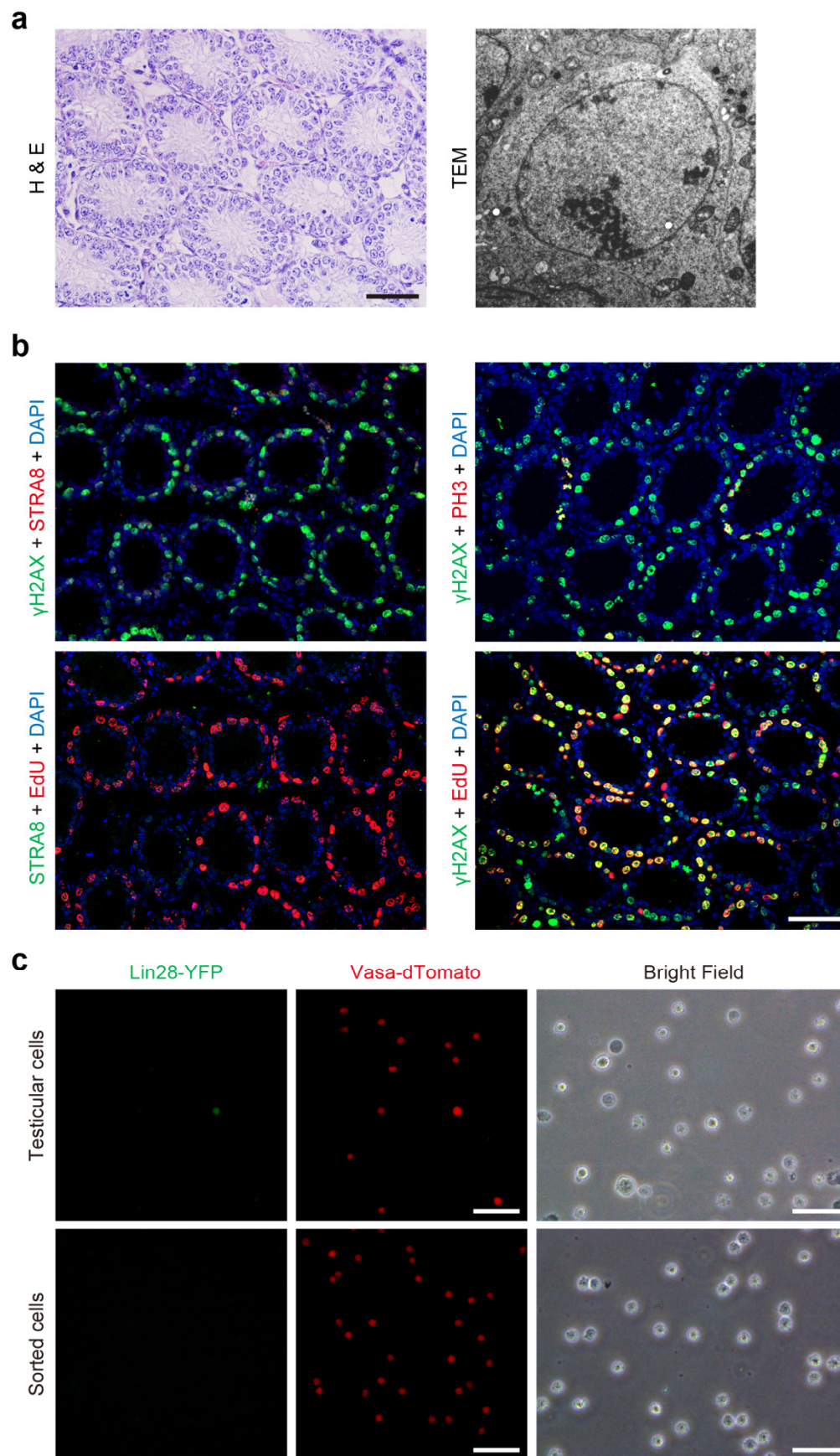


Figure S3 Characterization of Intermediate Spermatogonia (In) in synchronous spermatogenesis. **a** H&E staining and TEM images depict representative cross sections of testes from mice treated with WIN 18,446 followed by an RA injection and allowed to recover for 96 h. **b** Immunohistochemical staining for γ H2AX, STRA8, and cell cycle-specific markers EdU (S phase) and PH3 (G2/M phase) in sections from mice treated with WIN 18,446/96 h RA. Scale bar, 50 μ m. **c** Representative fluorescence images (observed by fluorescence microscope) and bright field images (observed by inverted phase contrast microscope) of total testicular cell population (upper panel) and sorted cell population by FACS (lower panel). Scale bars, 50 μ m. The purity of Intermediate Spermatogonia (In) is 97.1%.