

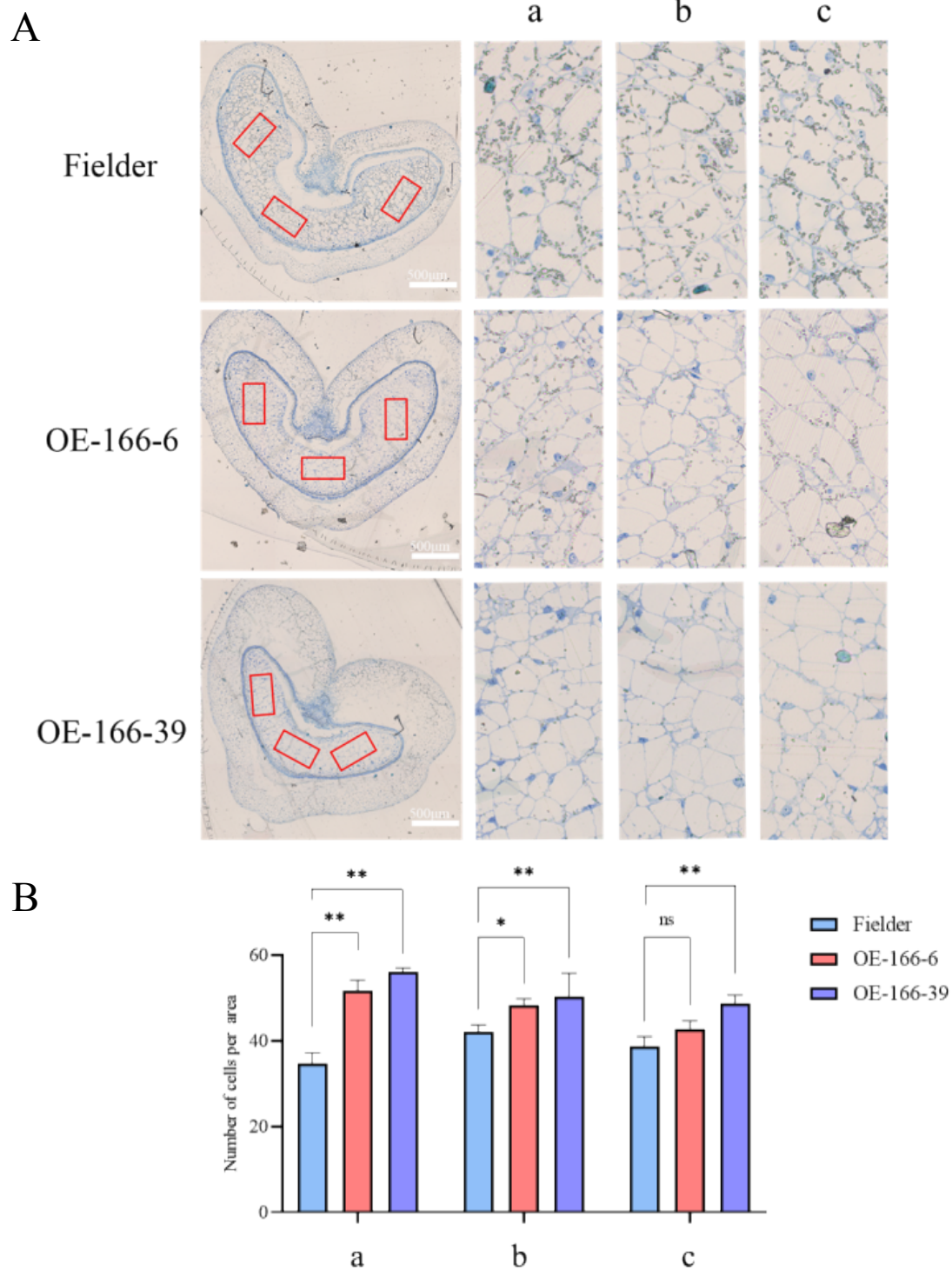


Fig. S4. Statistical analysis of endosperm cell number in wild-type Fielder and *TaPGS1* overexpression lines at 8 DPA. A. Semi-thin sections showing cell distribution and arrangement in the endosperm of wild-type Fielder and overexpression lines OE-166-6 and OE-166-39 at 8 days post-anthesis (DPA), a stage when cellularization is complete. B. Quantification of endosperm cell number at three defined regions (a, b, and c) indicated in A (n = 10; mean $\pm$ SD; * $P < 0.05$; ** $P < 0.01$, student's t-test).