

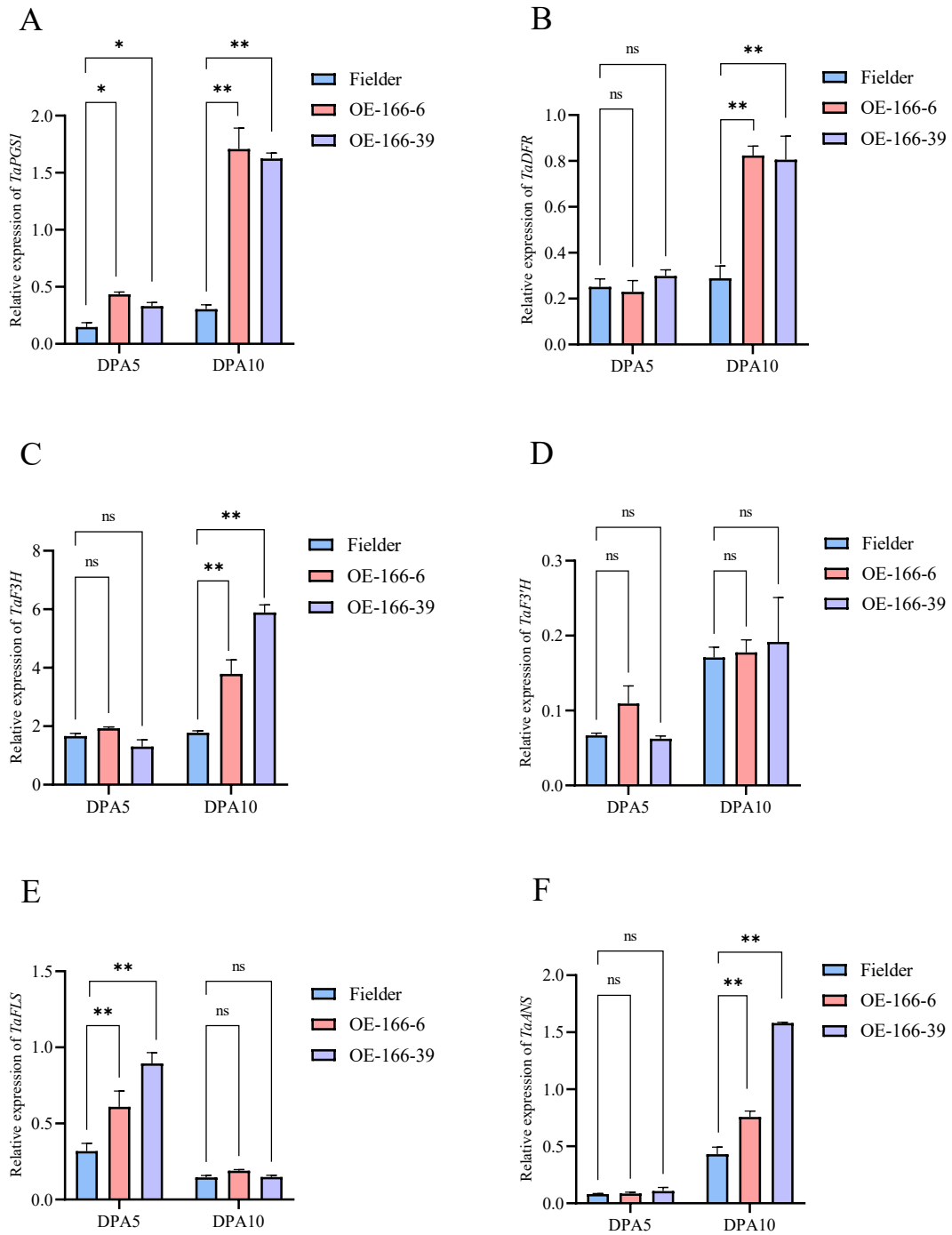


Fig. S2. Real-time fluorescence quantitative analysis of *TaPGS1* and flavonols pathway-related genes in wild-type Fielder and overexpression lines OE-166-6, OE-166-39. A-F. The relative expression of *TaPGS1* (A), *DFR* (B), *F3H* (C), *F3'H*(D), *FLS*(E), *ANS*(F) in wild type Fielder and overexpression lines OE-166-6, OE-166-39 at DPA5 and DPA10 (mean $\pm$ SD; * $P < 0.05$; ** $P < 0.01$, student's t-test).