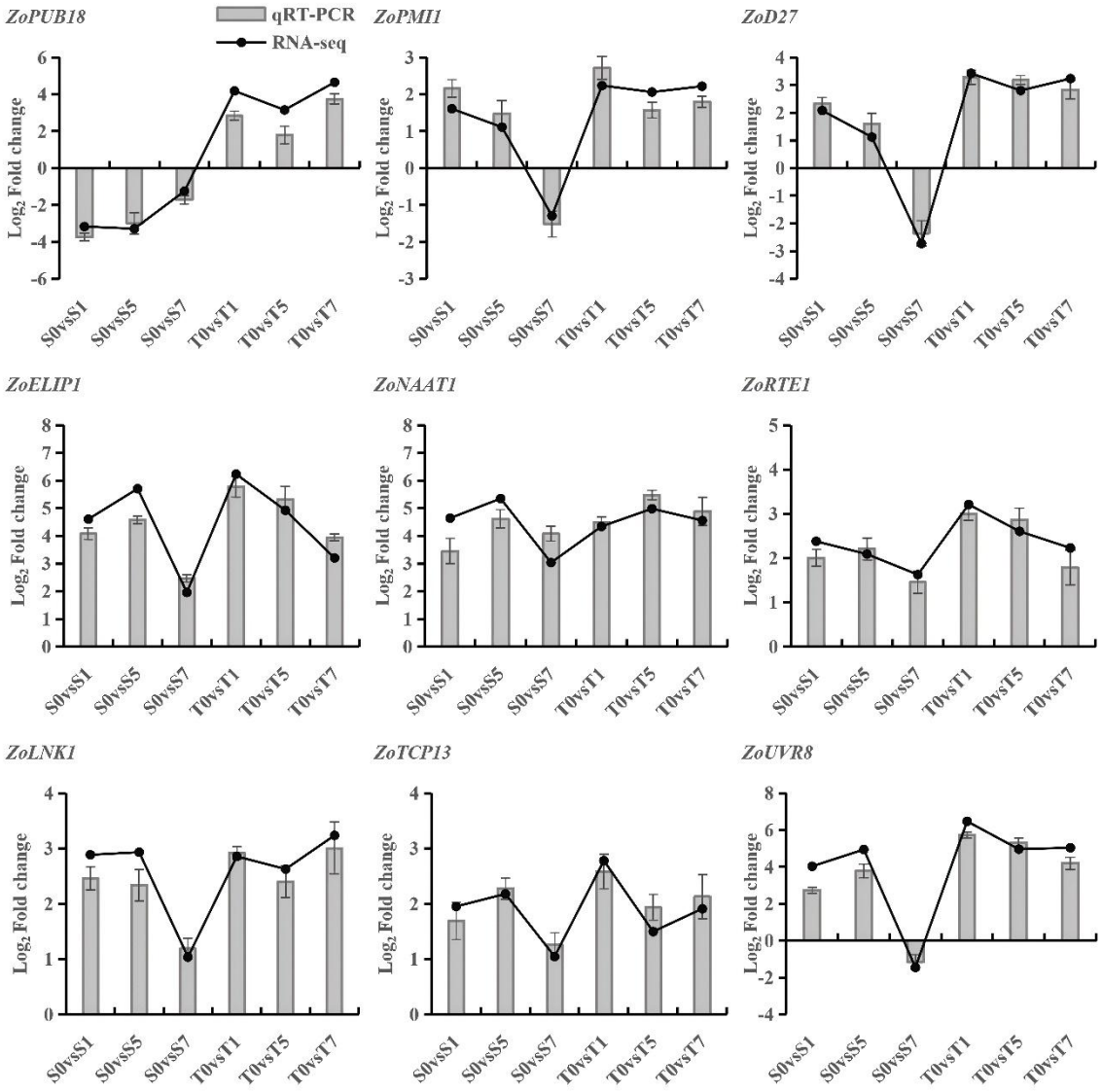


Supplementary Figure 5 Comparison of qRT-PCR and RNA-seq expression profiles for nine genes. Gene expression levels from RNA-seq are presented as $\log_2$(fold change), and those from qRT-PCR as $\log_2$(fold change) calculated using the $2^{-}\Delta\Delta$Ct method. Each treatment was performed in triplicate, and statistical significance was evaluated using one-way ANOVA followed by Duncan's new multiple range test ($P < 0.05$).