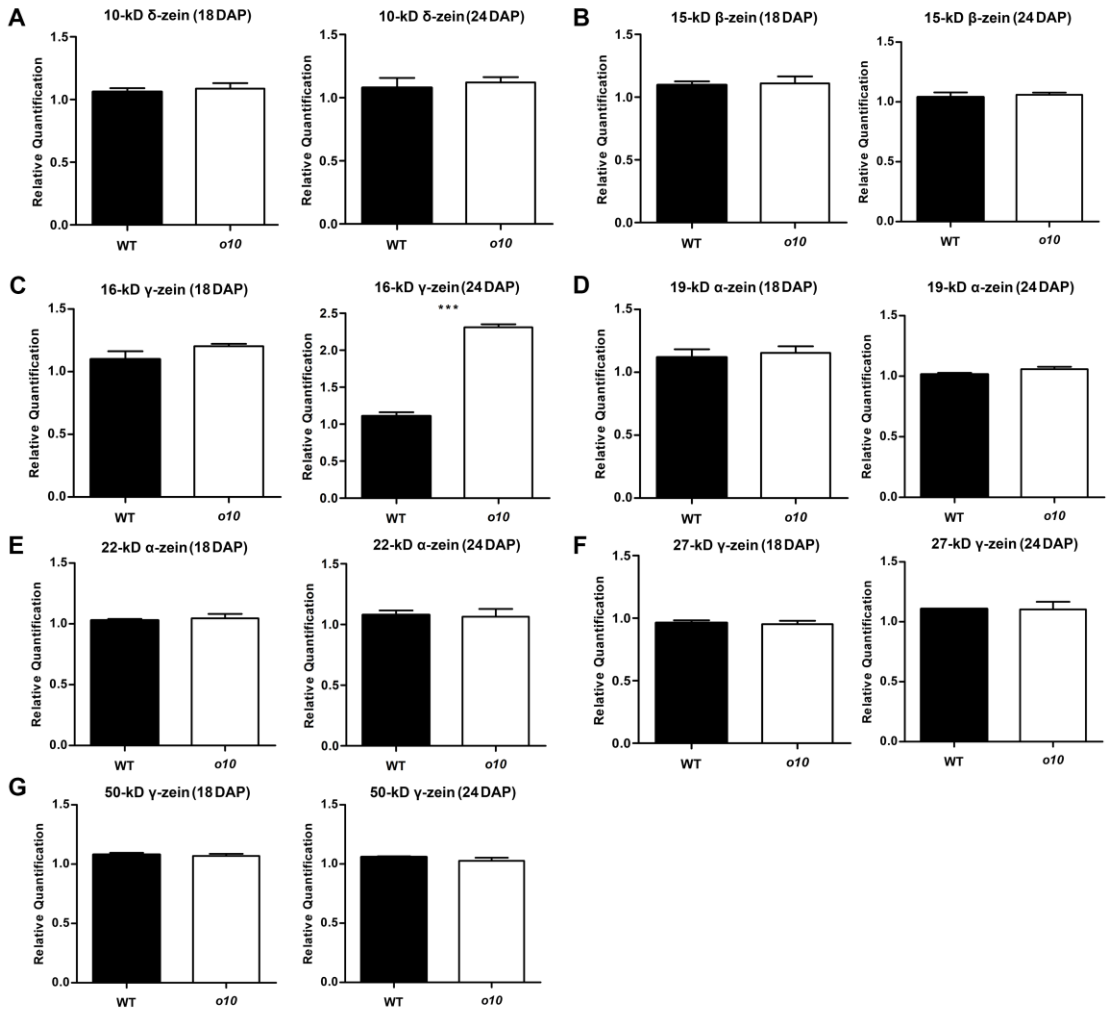

S7 Fig. RNA expression analysis of different zein genes during maize kernel development. (A) The expression of *10-kD δ-zein* in the wild-type and mutant kernels at 18DAP and 24DAP. (B) The expression of *15-kD β-zein* in the wild-type and mutant kernels at 18DAP and 24DAP. (C) The expression of *16-kD γ-zein* in the wild-type and mutant kernels at 18DAP and 24DAP. (D) The expression of *19-kD α-zein* in the wild-type and mutant kernels at 18DAP and 24DAP. (E) The expression of *22-kD α-zein* in the wild-type and mutant kernels at 18DAP and 24DAP. (F) The expression of *27-kD γ-zein* in the wild-type and mutant kernels at 18DAP and 24DAP. (G) The expression of *50-kD γ-zein* in the wild-type and mutant kernels at 18DAP and 24DAP. Ubiquitin was used as the internal control. For each sample, three technical and two independent biological replicates were performed. The values are the mean values with SE (n = three individuals; ***$P < 0.001$, Student's *t* test).