



Figure 10. Observation and measurement on the morphological size and weight of *Arabidopsis* seeds. (A-D) Seed morphology of *Arabidopsis* under different treatments (E) Seed length. (F) Seed width. (G) Seed length/seed width. (H) 100-seed weight. Define the wild-type as WK, the transgenic plant as TK, the wild-type with waterlogging treatment as WW, and the transgenic plant with waterlogging treatment as TW. Values are the mean \pm SD of three replicates. Letters a and b after the value represent statistically significant differences ($p < 0.05$).