

**Figure S2.** Box plot of germination rate of grains that developed on plants subjected to combinations of stresses. \*\*\* indicates a significant difference at P < 0.001, as determined by Dunnet's test. Values are mean  $(n=3) \pm$  SE. Growth conditions are as follows: salinity and heat (S<sub>&</sub>H), drought and heat (D<sub>&</sub>H), salinity and drought (S<sub>&</sub>D), salinity, drought and heat (S<sub>&</sub>D<sub>&</sub>H).