



Fig S4. The *BLI* ER stress related phenotype is partially suppressed by *IRE1A* or *IRE1B* mutation.

(A-B) ER stress related phenotype of mutant plants. T-DNA mutant of *BLI* (*bli-1*) was crossed to either *IRE1A* mutant (*ire1a*) or *IRE1B* mutant (*ire1b*) to generate the respective double mutant plants. Wild-type (WT), single mutants and double mutants were vertically grown for 6 days on MS medium, transferred to either MS or MS plus 0.3 $\mu\text{g/ml}$ tunicamycin (TM) plates and grown for additional 6 days, then photographed (A). Primary root length was measured (B). There were five plants in each of the three replicates. Error bars represent SE ($n=3$). Letters above the bars indicate significant differences as determined by LSD test following ANOVA analysis ($p<0.05$). Bar= 10 mm.