Fig S1. Mutation of BLI induces UPR gene expression.  
A, UPR gene expression analysis. Total RNA was exacted from 2-week-old plants for qRT-PCR. Fold change is the gene expression level in the BLI mutants (bli-1 or bli-11) normalized to that in the wild-type plants (WT), both of which were normalized to the expression of ACTIN. Error bars represent SE (n=3). bZIP60U, unspliced bZIP60; bZIP60S, spliced bZIP60. Asterisks indicate significance levels when comparing to the WT control in t-test. (*, p<0.05; **, p<0.01). B, Venn diagrams showing the overlapping regulated genes between BLI-dependent genes and canonical UPR genes. Canonical UPR genes were obtained by comparing gene expression profiles of WT plants treated with or without ER stress inducer tunicamycin (5 μg/ml) for 12 hours followed by RNA-Seq analysis. Up-regulation: fold change ≥2, p < 0.05; down-regulation: fold change ≤0.5, p < 0.05.