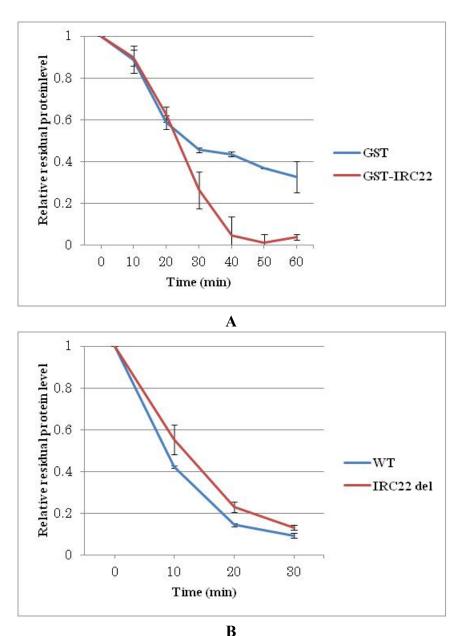
## **Supplementary Materials**

**Figure S1.** Degradation of N-end rule substrate Leu- $\beta$ -gal by overexpression and deletion of *IRC22*.



Based on the data in IRC22 overexpression (Figure 3A) and in  $irc22\Delta$  (Figure 3B), the degradation of Leu- $\beta$ -gal was quantified and plotted over time by using ImageJ. The mean values (% inhibition) were averaged by two or three independent experiments. (A) IRC22 overexpression; (B)  $irc22\Delta$ .