Supplement Figure S1

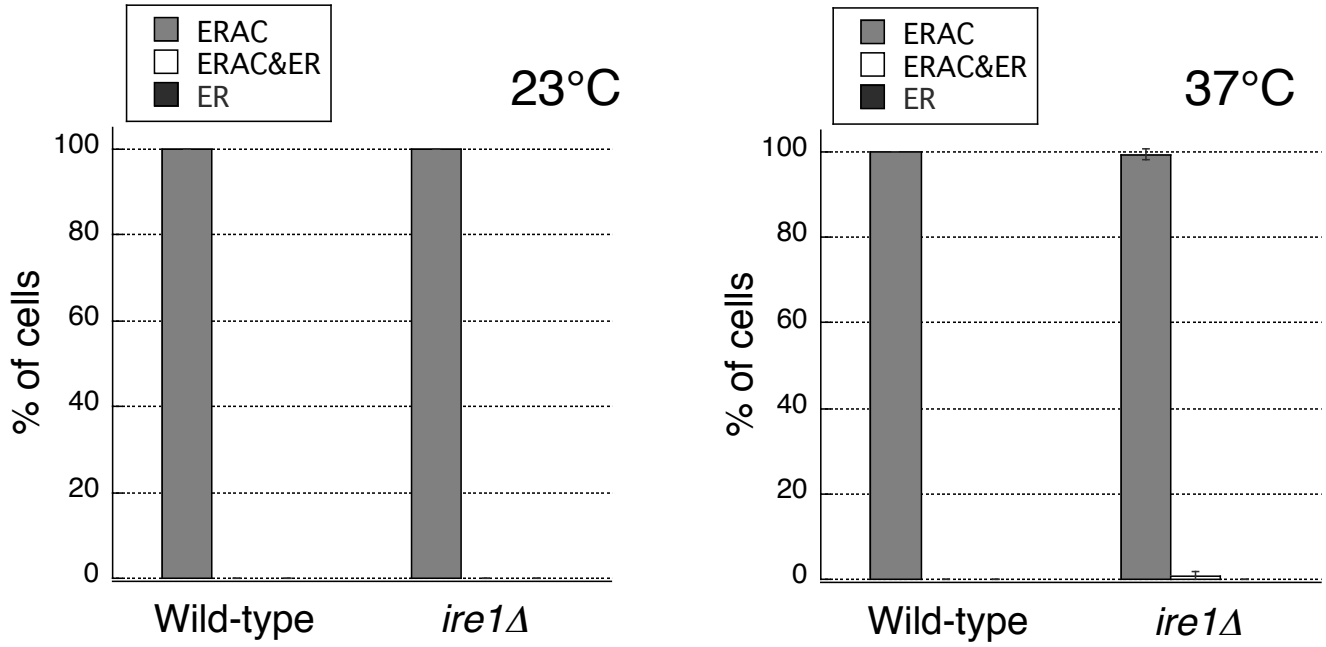

Figure S1. EGFP-CFTR is normally sequestered into ERACs in cells lacking *IRE1*. Wild-type (BY4741) and isogenic *ire1Δ* cells containing the EGFP-CFTR plasmid were grown to mid-log phase and incubated with copper at 23ºC (left panel) or 37ºC (right panel) for 2h to induce EGFP-CFTR expression. ERAC formation was quantified as described in Figure 1B.

Supplemental Table S1. Yeast strains used in this study

Strain	Genotype	Reference
ANY21	*MAT*a *ura3-52 leu2-3,112 trp1-289 his3 his4 suc gal2*	Nakano et al., 1988
MBY10-7A	*MAT*a *sec12-4 ura3-52 leu2-3,112 trp1-289 his3 his4 suc gal2*	Bernstein and Schekman
MBY3-15A	*MAT*a *sec13-1 ura3-52 leu2-3,112 trp1-289 his3 his4*	Bernstein and Schekman
MBY8-20C	*MAT*a *sec23-1 ura3-52 leu2-3,112 trp1-289 his3 his4*	Bernstein and Schekman
MBY4-1A	*MAT*a *sec16-2 ura3-52 trp1-289 his3 his4*	Bernstein and Schekman
MBY11-1D	*MAT*a *sec17-1 ura3-52 leu2-3,112 trp1-289 his3 his4 suc*	Bernstein and Schekman
MBY12-6D	*MAT*a *sec18-1 ura3-52 leu2-3,112 trp1-289 his3 his4*	Bernstein and Schekman
TOY223	*MAT*α *sar1::HIS3 pep4::ADE2 ura3 leu2 trp1 his3 ade2 lys2* /pMYY3-7(YCp[*sar1D32G TRP1*])	Saito et al., 1999
BY4741	*MAT*a *his3Δ leu2Δ met15Δ ura3Δ*	Rearch Genetics
BY4741, *erv29Δ*	BY4741 *erv29::KanMX6*	Rearch Genetics
BY4741, *ydj1Δ*	BY4741 *ydj1::KanMX6*	Rearch Genetics
BY4741, *hlj1Δ*	BY4741 *hlj1::KanMX6*	Rearch Genetics
BY4741, *apj1Δ*	BY4741 *apj1::KanMX6*	Rearch Genetics
BY4741, *ire1Δ*	BY4741 *ire1::KanMX6*	Rearch Genetics