

Figure 4-Figure Supplement 1

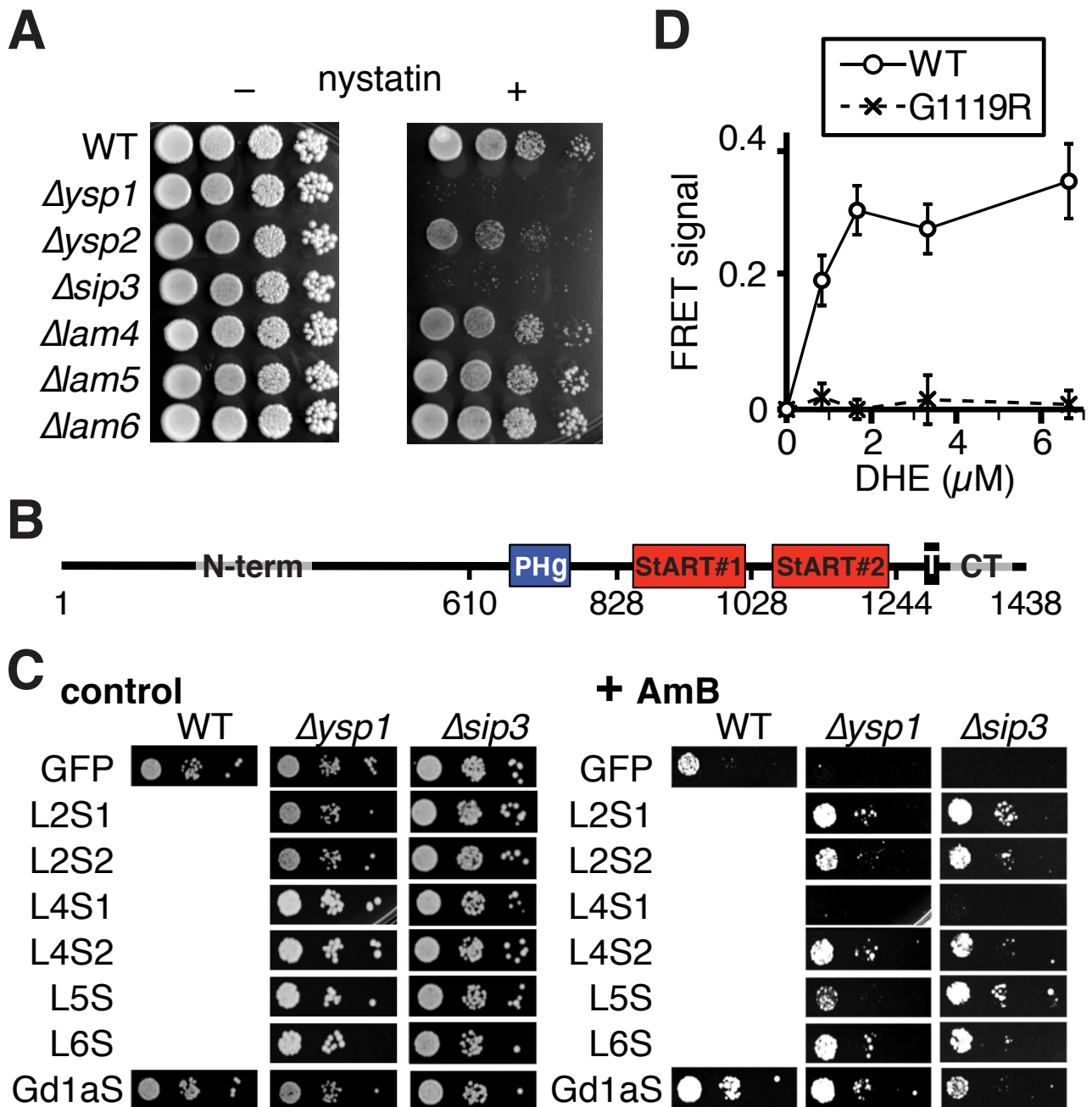


Figure 4-Figure Supplement 1: Activities of different StART-like domains

A. Nystatin sensitivities of WT, and single deletions in $\Delta ysp1/\Delta ysp2/\Delta sip3/\Delta lam4-6$ grown with and without nystatin (30 $\mu\text{g/ml}$). **B.** Diagram of domain boundaries in Ysp2 constructs used in Figure 4B and 4C. **C.** AmB sensitivities of WT, $\Delta ysp1$ and $\Delta sip3$ cells with plasmids expressing GFP alone or GFP tagged to seven StART-like domains (Lam2S1, Lam2S2, Lam4S1, Lam4S2, domains from Lam5, Lam6, and human GramD1a). LEFT: control plates to show cell number; RIGHT: plates with AmB 125 ng/ml. All domains were active except Lam4S1, which was less active in $\Delta ysp2$. **D.** Tryptophan-DHE FRET with constant concentration of wild-type or mutant (G1119R) Lam4S2 (1.05 μM) incubated with increasing concentrations of liposomes containing 30% DHE.