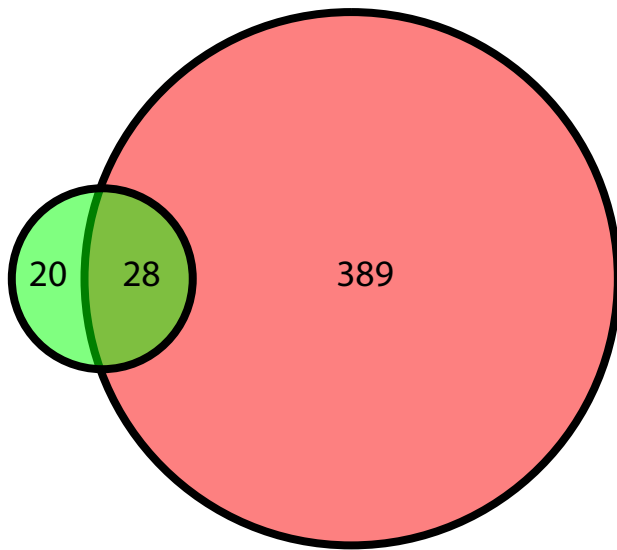
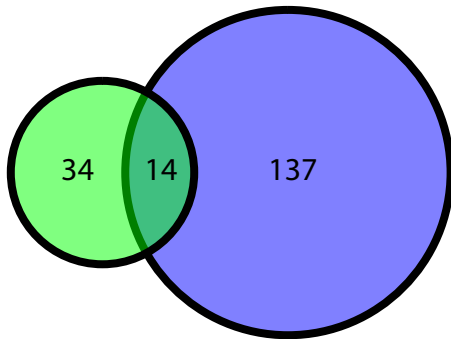


A

β -glucan unmasking screen
vs.
Union of all genome-wide
cell wall-directed screens

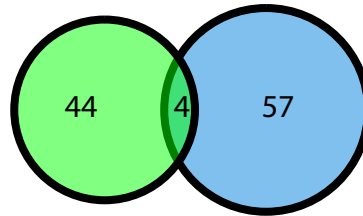


B



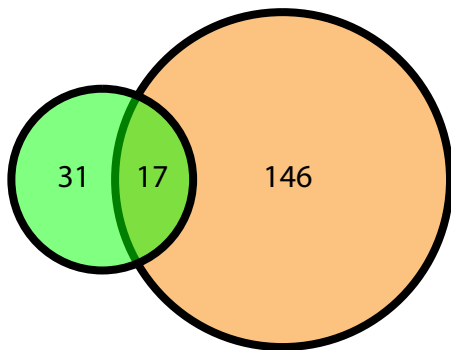
Synthetic Lethal for
 β -glucan biosynthesis

C



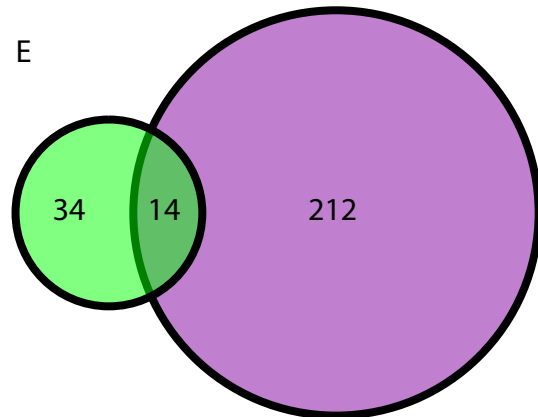
Altered Caspofungin
Sensitivity

D



Altered Calcofluor
White Sensitivity

E



Altered K1 Killer
Toxin Sensitivity

References:

1. Lesage G, Sdicu AM, Menard P, Shapiro J, Hussein S, et al. (2004) Analysis of beta-1,3-glucan assembly in *Saccharomyces cerevisiae* using a synthetic interaction network and altered sensitivity to caspofungin. *Genetics* 167: 35-49.
2. Lussier M, White AM, Sheraton J, di Paolo T, Treadwell J, et al. (1997) Large scale identification of genes involved in cell surface biosynthesis and architecture in *Saccharomyces cerevisiae*. *Genetics* 147: 435-450.
3. Page N, Gerard-Vincent M, Menard P, Beaulieu M, Azuma M, et al. (2003) A *Saccharomyces cerevisiae* genome-wide mutant screen for altered sensitivity to K1 killer toxin. *Genetics* 163: 875-894.