

Supplemental materials

Figure S1. Karyotypes of all colonies selected on fluconazole

Karyotypes of parent strain H99 and all 39 sequenced colonies, (with their isolate number as indicated) were visualized using YMAP (1). The chromosome copy number is indicated as a \log_2 ratio relative to the haploid H99 reference strain on the y axis, with 1 copy at the midline, clipped to show a maximum of 2 copies. The x axis shows the positions of the reads on each chromosome, mapped relative to reference strain H99.

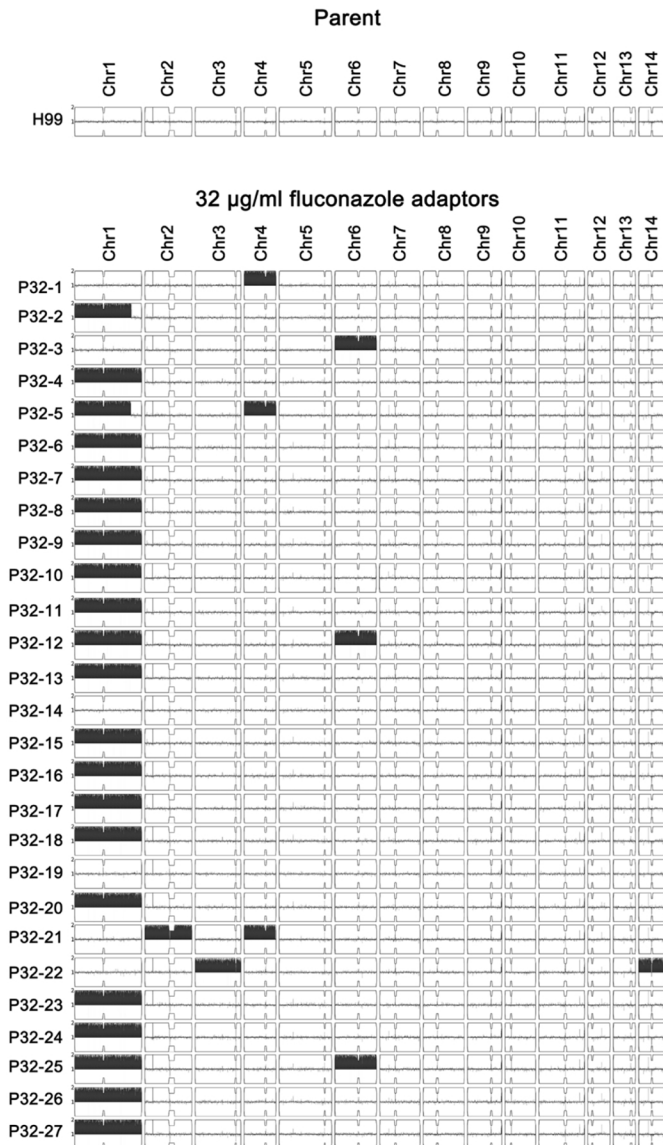
Figure S2. Spot assays detect growth in the presence of FLC

All 39 isolates were diluted in 10x steps from 10^7 cells/ml to 10^5 cells/ml (from high to low cell density as indicated by the black triangle) on YPD plates supplemented with FLC concentrations as indicated. Plates were incubated at 30°C for 3 days and photographed.

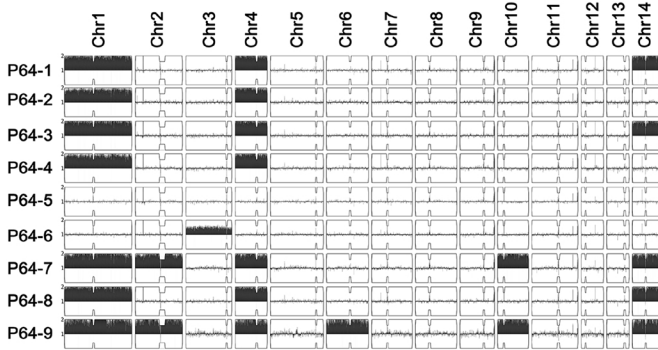
Reference

1. Abbey DA, Funt J, Lurie-Weinberger MN, Thompson DA, Regev A, Myers CL, Berman J. 2014. YMAP: a pipeline for visualization of copy number variation and loss of heterozygosity in eukaryotic pathogens. *Genome Med* 6:100.

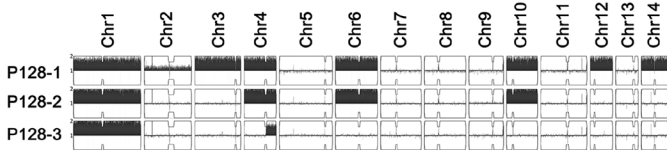
Figure S1



64 µg/ml fluconazole adaptors

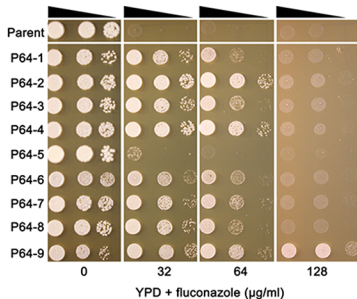
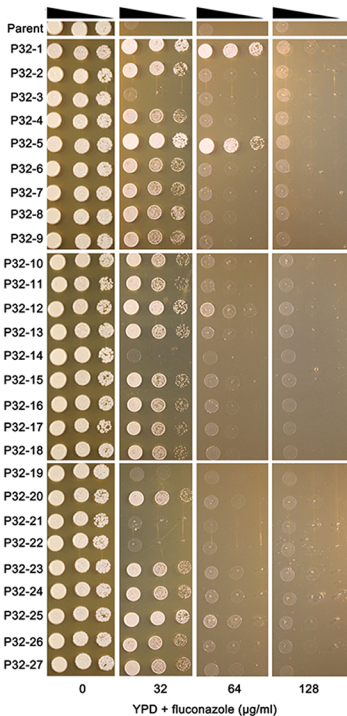


128 µg/ml fluconazole adaptors



32 $\mu\text{g/ml}$ fluconazole adaptors

Figure S2

64 $\mu\text{g/ml}$ fluconazole adaptors128 $\mu\text{g/ml}$ fluconazole adaptors