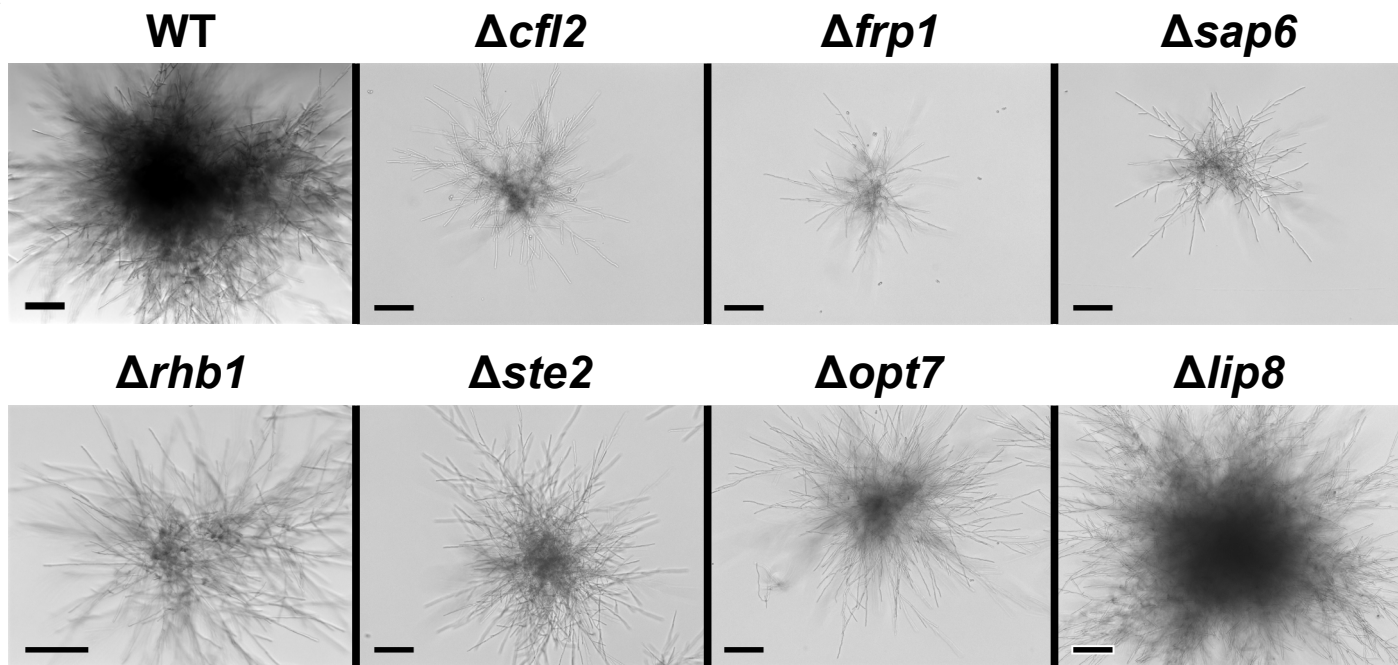
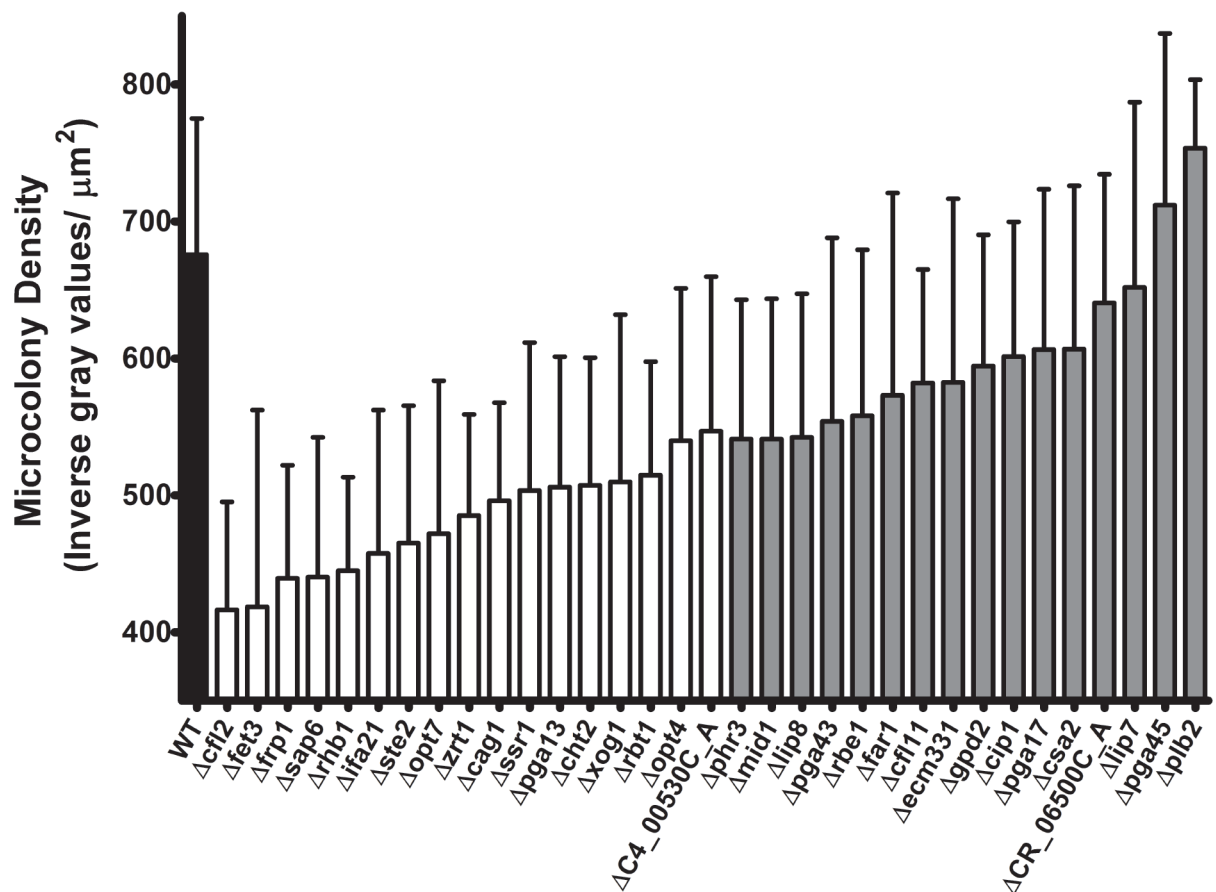


A**B**

S1 Fig. Genes affecting microcolony formation.

(A) Homozygous knockout mutants and wild-type CAI4 cells were grown under static microcolony inducing conditions (RPMI with 5% CO_2) for 20 h, and imaged using brightfield microscopy. Images shown have significantly reduced microcolony density, except $\Delta lip8$. Scale bar indicates 100 μm . (B) Microcolony density per square micron was evaluated using ImageJ. Data are means \pm SD of $n \geq 3$ experiments, with white bars indicating significance by a post-hoc Tukey's test at $p < 0.05$ as compared to WT.