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% CO₂) for 20 h, and imaged using brightfield microscopy. Images shown have significantly reduced microcolony density, except Δlip8. Scale bar indicates 100 µm. (B) Microcolony density per square micron was evaluated using ImageJ. Data are means ± SD of n≥3 experiments, with white bars indicating significance by a post-hoc Tukey’s test at p < 0.05 as compared to WT.