

Title: Supplementary Data 1.

Description: Cutting scores of all Cas9 sgRNAs (including nontargeting guides) at days 2, 4 and 6.

Title: Supplementary Data 2.

Description: Cutting scores of all Cas12a sgRNAs (including nontargeting guides) at days 2, 4 and 6.

Title: Supplementary Data 3.

Description: Normalized sgRNA abundance for both the control strain (not expressing Cas9) and treatment strain (expressing Cas9 and disrupted for KU70) at days 2, 4 and 6, when transformed with the Cas9 library.

Title: Supplementary Data 4.

Description: Normalized sgRNA abundance for both the control strain (not expressing Cas12a) and treatment strain (expressing Cas12a and disrupted for KU70) at days 2, 4 and 6, when transformed with the Cas12a library.

Title: Supplementary Data 5.

Description: Average normalized nucleosome occupancy score for every sgRNA in the Cas9 and Cas12a libraries for which MNase-Seq data was available.