

Title: Supplementary Data 1

Description: This file, which has multiple tabs, contains sgRNA, primer and sequence data.

Title: Supplementary Data 2

Description: This file contains the summary of targeted deep-sequencing data.

Title: Supplementary Data 3

Description: This file, which has multiple tabs, contains the summary of GUIDE-seq data.

Title: Supplementary Data 4

Description: This file, which has multiple tabs, contains data of the Figures.

Title: Supplementary Data 5

Description: This file, which has multiple tabs, contains data of the Supplementary Figures.

Title: Supplementary Data 6

Description: This file, which has multiple tabs, contains summaries of the data distributions and statistical details related to each of the manuscript Figures.