



### Supplemental figure 3. gRNAs targeting essential genes are depleted in time

The x-axis depicts the average number of sequencing reads in the untreated/ $T_0$  samples. The y-axis depicts the log<sub>2</sub> fold change in abundance of gRNAs in the untreated versus  $T_0$  population. gRNAs targeting essential genes are depicted in red, gRNAs targeting non-essential genes are depicted in blue, and all other gRNAs in the library are depicted in black.