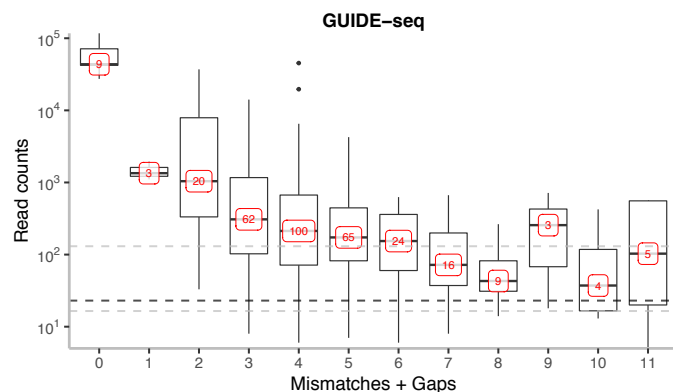
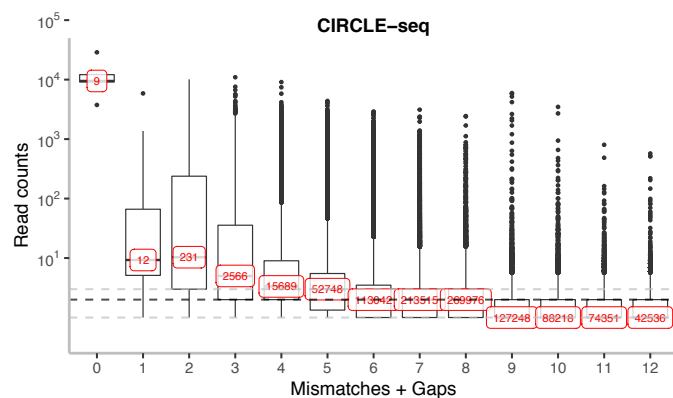
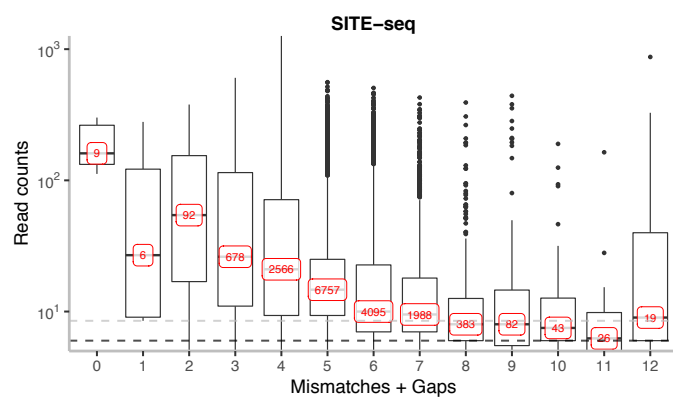


A**B****C**

Supplementary Fig. S4: Distributions of reads counts by edit distance (mismatches + gaps) between the gRNA and nominated off-target sites for **A)** GUIDE-seq **B)** CIRCLE-seq and **C)** SITE-seq, with no read thresholding applied for all three assays. Numbers in red indicate the number of nominated sites that have a certain edit distance with respect to the gRNA sequence. Dashed horizontal black lines depict average reads in untreated control samples, and dashed grey horizontal lines depict 25% and 75% quartiles of read counts in untreated control samples.