**Supplementary Table S12:** Number of sites sequenced with at least 500 read counts in the second round of hybrid capture followed by sequencing. Sites were selected from sites nominated by the three genomewide methods within the 6 MM 3 gap space for CCR5, RNF2, HEK1 and HEK3 gRNAs, with additional 82 sites included from homology-dependent nomination.

		Gaps			
		0	1	2	3
Mismatches	0	5	1	3	6
	1	1	4	35	17
	2	1	8	134	23
	3	10	64	143	6
	4	81	689	97	2
	5	315	461	35	2
	6	487	161	25	2