

A

SLMAP gDNA: GTGACATTATCCAGTTTGGAGTAGACGTGACAGAGAATAC
CACTGTAATAGGTCAAACCTCATCTGCACTGTCTCTTATG
PAM sgRNA

293FT allele: CACTGTAATAGGTCAACACCTCATCTGCACTGTCTCTTATG

MCF10A allele: CACTGTAATAGGTCA-----TCTGCACTGTCTCTTATG

B

SAV1 gDNA: AGTGTACCTCGGTATGATCAACCACCTCCTGTCACATACC
TCACATGGAGCCATACTAGTTGGTGGAGGACAGTGTATGG
PAM sgRNA

MCF10A allele1: TCACA-----GGAGGACAGTGTATGG

MCF10A allele2: TCACATGGAGCC-TACTAGTTGGTGGAGGACAGTGTATGG

Figure 7-figure supplement 1