

Additional File 1. Guide RNA sequences.

Distal region	Size of deleted region (Kb)	Chromosome	Start	End	Location	guide RNA1	guide RNA2
E7 (HCT116)	2.6	chr8	128412627	128415224	CASC8 intron	TGGAGGCCCTAGCAATTCCG	GGCCATTACAAC TGGCCTG
E7 (HEK 293T)	2.0	chr8	128412821	128414838	CASC8 intron	CTCTGTTGATACCTCCCTCT	ATGTTCTAGCTAAGACTTTG
18qE	2.4	Chr18	52442686	52445081	Intergenic	AATGACCGGTTTGTAGCCTG	CTTCTTCGGACATAATAGAG
18qNE	1.1	Chr18	46002163	46003231	Intergenic	ACCTAGCCTCAGGTCGTGGT	CTCTCTATACATCCGTAGAG