

Table S8 The sgRNA sequences for iSTOP in endogenous genes.

Target	Target site (5' → 3')	Chr.	Start	End	Sequence ID
NME1	AGGGATCGTCTTTCAAGGCGAGG	Chr17	49296391	49296413	NC_018928.2
RAD21	CAGCTTGAATCAGAGTAGAGTGG	Chr8	117910882	117910904	NC_018919.2
KCNS1	CACTGTGCCCCACCACCAGCAGG	Chr20	43626588	43626610	NC_018931.2
RAC1	TCCCATAAGCCCAGATTCACCGG	Chr7	6391964	6391986	NC_000007.14
KCNV2	CCGCGGCCACCACCAGGAGTGGG	Chr9	2719402	2719425	NC_018920.2
CDK10	TTCTCGGAGGCTCAGGTGCGTGG	Chr16	91169506	91169528	NC_018927.2
CDK10	GGCTCAGGTGCGTGGCAGAGGGG	Chr16	91169514	91169536	NC_018927.2