

Table S3 The sgRNA sequences of endogenous gene loci.

Target site	Target site (5' → 3')	Chromosome	Start	End	Sequence ID
DNMT3B	AGAGCCCCCCTCAAAGAGAGGG	chr20	31288089	31288111	NC_018931.2
EMX1	TGCCCCTCCCTCCCTGGCCCAGG	chr2	73091078	73091100	NC_018913.2
FAP site 1	GTCCAATTCAGTATTTATGCTGG	chr2	162219874	162219896	NC_000002.12
FANCF	GGAATCCCTTCTGCAGCACCTGG	chr11	22625786	22625808	NC_000011.10
FAP	GACAATGCACATCACCAATAAGG	chr2	163105320	163105342	NC_018913.2
IDO1	AGGTCATGGAGATGTCCGTAAGG	chr8	39822307	39822329	NC_018919.2
MYOD1	CCAGCAGCTGGTCACAAAGCTGG	chr11	17720922	17720944	NC_018922.2
PPEF2	G TTCATACTCACTGTCGTTGTGG	chr4	76789442	76789464	NC_018915.2
IGF1	GAGCGTCTCCGGTCCAGCCGTGG	chr12	102836204	102836226	NC_018923.2