

Table S5 Primers for on-target sites.

Primer name	Primer sequence	Chr	Start	End	Interval (bp)
DNMT3B for	CTGGTGT CAGGGCCTCAACTG	chr20	31287995	31288215	221
DNMT3B rev	CTGAGTCTCCACACAGGTGCTG				
EMX1 for	GGGGCCCCTAACCCCTATGTA	chr2	73090971	73091210	240
EMX1 rev	CCACCGGTTGATGTGATGGG				
FAP site 1 for	GCAATTAACAGCAAGGTTTGTG	chr2	162219767	162219973	207
FAP site 1 rev	CAGGCAGGGAAATTAACAAAGG				
FANCF for	AGAGGCGTATCATTTCGCGGATG	chr11	22625674	22625900	227
FANCF rev	CGATGGATGTGGCGCAGGTAG				
FAP for	AGGTGTAAACAAAATCTTGCCAT	chr2	163105223	163105465	243
FAP rev	TGTTCAACCACTTGTGATCTTGC				
IDO1 for	GTCAATTGCTCCATTTGTTTTTCAGT	chr8	39822185	39822454	270
IDO1 rev	TTTTGTCGTGTTATCTAACTTTGC				
MYOD1 for	CAGGGGGAACACCAAGGAACA	chr11	17720798	17721039	242
MYOD1 rev	ACTCTGGGCGCCACGTATTG				
PPEF2 for	GTGAGGCCAACTGGACTACTT	chr4	76789350	76789587	238
PPEF2 rev	GCTGTCACCAGATTCACGGT				
IGF1 for	GCAGGTGAAGATGCACACCATG	chr12	102836111	102836303	193
IGF1 rev	TGAGCAGCACATTGAGAGGG				