

CRISPR targeting constructs

C/EBPa site	targeting specifying sequence for CRISPR (sgRNA)	Orientation
S1-1	GCATAAATTACGGTCGATCCAGG	Reverse
S1-2	GCAACCAAGTGTCTCTTGGTGGG	Forward
S1-3	TTGCATAATGTTCTGTTTCCTGG	Forward
S2-1	CCAGCCAGTGGCTTTTGAATGG	Forward
S2-2	CAGGCCATTGCAAAGCCACTGG	Reverse
S2-3	CCATTGCAAAGCCACTGGCTGG	Reverse
W-1	CGCACACTCAGGGGAACTGCAGG	Reverse
W-2	TGGTAGCACCCGCACACTCAGGG	Reverse
W-3	AGCACCTCAGGCTGATGGGG	Reverse
W-4	AGCATTGCCCCATCAGCTGAGG	Forward
Intron1C	CAAGGCGGGATGGGTCCATAGGG	Reverse

Genomic DNA sequencing primers

C/EBPa site	Forward primer	Reverse primer
S1	ccatctcatccctgcgtgtctccgcaaggctccgtctcaaaa	cctctctatgggcagtcggtgatgagccagttgtgcaaacagtg
S2	ccatctcatccctgcgtgtctcccctctccctgttagccg	cctctctatgggcagtcggtgatgactgcccctggaaccac
W-ChIP peak	ccatctcatccctgcgtgtctccgctggattgcgcaaatgagt	cctctctatgggcagtcggtgatgatctgccttctcagccaac
W-motif	ccatctcatccctgcgtgtctcccccttgactcagtttccc	cctctctatgggcagtcggtgatggttccatgcgacacaacc
Intron1C	ccatctcatccctgcgtgtctcccctgactcctacacatccg	cctctctatgggcagtcggtgatgctggtgtttccgacaagtgt