

Supplementary Table 2. crRNA sequences

Target gene	IDT design ID	Naming in the text	Nucleotide sequence (5' - 3')	PAM sequence	Purpose
CD46	Hs.Cas9.CD46.1.AA	CD46-gRNA 1	TCGTTACCAATCTCATAGT	AGG	CRISRP-Cas9 technology
CD46	Hs.Cas9.CD46.1.AD	CD46-gRNA 2	TTTGTGATCGGAATCATACA	TGG	CRISRP-Cas9 technology
CDKN2A	Hs.Cas9.CDKN2A.1.AA	CDKN2A-gRNA	CCCAACGCACCGAATAGTTA	CGG	CRISRP-Cas9 technology