

pegRNA	pegRNA 5' spacer sequence (5' → 3')	pegRNA 3' extension sequence for RTT and PBS (5' → 3')	Specified edit	PBS length (nucleotides)	RTT length (nucleotides)
gpr78a-P10R14-S5-C9E	GAAACACTACGGCTATCCAG	GGCATAGACAGCTG <u>GATAGCCGTA</u>	+5 G → T	10	14
gpr78a-P10R14-S5-C9E-3MUTS in PBS	GAAACACTACGGCTATCCAG	GGCATAGACAGCTG <u>CAT</u> TGC <u>GGTA</u>	+5 G → T	10	14
adgrf3b-P10R15-S5-C9E	GGTGTATGGCAGATGTCCAG	GCTTCGTCGCGTCTG <u>GACATCTGCC</u>	+5 G → C	10	15
adgrf3b-P10R15-S5-C9E-3MUTS in PBS	GGTGTATGGCAGATGTCCAG	GCTTCGTCGCGTCTG <u>CACTTC</u> AGCC	+5 G → C	10	15
cacng2b-P10R15-S5-C9E	GGTGGAATGCGGCAGTATGG	GCTCAAACACGCCCA <u>TACTGCCGCA</u>	+5 G → C	10	15
cacng2b-P10R15-S5-C9E-3MUTS in PBS	GGTGGAATGCGGCAGTATGG	GCTCAAACACGCCCA <u>AC</u> AGC <u>GGCA</u>	+5 G → C	10	15
gpr85-P10R14-S5-C9E	GGAGGTCAGTTTAAGGAAAG	TCCGCTCGCGACTT <u>TCCTTAAACT</u>	+5 G → C	10	14
gpr85-P10R14-S5-C9E-3MUTS in PBS	GGAGGTCAGTTTAAGGAAAG	TCCGCTCGCGACTT <u>ACCATA</u> TACT	+5 G → C	10	14