

Guide name	Spacer sequence	PAM	Strand	Region targeted	sgRNA score [ref. 57]
HR Prnp 1	GCCCGGGATACCGGCTTCCAC	CGG	antisense	103 nucleotide of ORF	0.31
HR Prnp 2	GGATCTTCTCCCGTCGTAAT	AGG	antisense	673 nucleotide of ORF	0.21
HR Prnp 3	GCGAGACCGATGTGAAGATGA	TGG	sense	610 nucleotide of ORF	0.16
HR Prnp 4	GATATTGCATGGTTGTTACGCCA	TGG	antisense	255 nucleotide upstream of exon 3	0.18
HR Prnp 5	GACCAGACGTGGTTTACCAGT	TGG	sense	212 nucleotide upstream of exon 3	0.22
HR Prnp 6	GAACCTGGCTACTGGCTGC	TGG	sense	33 nucleotide of ORF	0.01

S2 Table. **CC9 guide sequences used to stimulate HR in Prnp locus.** PAM – protospacer adjacent motif.