

Supplementary information, Figure S4

Crygc^{-/-} SSC colonies with NHEJ repair

WT <i>Crygc</i>	AGTATCTGCTGAGGCCTCAAGAGTACCGGCCTTCCAGGACTGGG	
Mutant <i>Crygc</i>	AGTATCTGCTGAGGCCTCAAGAGTACCGGCCTTCCAGGACTGGG	
Biallelic mutation (Homozygous)	AGTATCTGCTGAGGCCTCAAGA-TACCGGCCTTCCAGGACTGGG	-1 (×1)
	AGTATCTGCTGAGGCCTCAAGAG-ACCGGCCTTCCAGGACTGGG	-1 (×2)
	AGTATCTGCTGAGGCCTCAAG--TACCGGCCTTCCAGGACTGGG	-2 (×1)
	AGTATCTGCTGAGGCCTCAA---TACCGGCCTTCCAGGACTGGG	-3 (×1)
	AGTATCTGCTGAGGC-----TACCGGCCTTCCAGGACTGGG	-8 (×1)
	AGTATCTGCTGAGGCCTCAAGAG t TACCGGCCTTCCAGGACTGGG	+1 (×2)
Biallelic mutation (Heterozygous)	AGTATCTGCTGAGGCCTCAAGAG t TACCGGCCTTCCAGGACTGGG	+1
	AGTATCTGCTGAGGCCTCAA--GTACCGGCCTTCCAGGACTGGG	-2
	AGTATCTGCTGAGGCCTCAAGAG t TACCGGCCTTCCAGGACTGGG	+1
	AGTATCTGCTGAGGCCTCAA-----ACGGCCTTCCAGGACTGGG	-6+1

Figure S4 The sequences of the *Crygc* gene in SSC lines generated from single SSC colonies derived from electroporation of *Crygc*-sgRNA into *Crygc*^{-/-}-SSCs. Deletions are indicated with (-), insertions are indicated with (+). Small letter represents the inserted nucleotide.