

**Table S2. The corresponding sequences used in CRISPR/Cas9 editing**

Designed nucleotides	Sequence
sgRNA1:	5'-CACCGCGCGCGGCGCGTGAGGTG-3' 3'-CGCGCGCCGCGCACTCCACCAAA-5'
sgRNA2:	5'-CACCGCGCGCGGCGCGTGAGGTGA-3' 3'-CGCGCGCCGCGCACTCCACTCAAA-5'
ssODN/donor DNA:	GGTACCCTGCGCCCCGGGCGCGCGCGGCGCGTGA GGTTGAGGGGGAGGGCGCGGCTCCGCACCAGCC AGCGGC
The PCR primers:	F: 5'-CAGCACCGACGGGAAAGA-3' R: 5'-TGAAGGGAAGAGAGGGAGGG-3'