

Table S1. Protospacer sequences.

Guide	Target Sequence	PAM
gRNA1	TGAATCACACTGTCCAAACC	TGG
gRNA2	GTCAACAGTGGCCAGCCCCC	AGG
gRNA3	ACGTCAGTGGCTTTGTCTGT	GGG
gRNA4	TGTGGATCACGGTGGACGTC	GGG
gRNA5	TGGATCACGGTGGACGTCGG	GGG
gRNA6-1	GTGCTGATCTTCCAGGCCTA	TGG
gRNA6-2	TAGGCCTGGAAGATCAGCAC	TGG
gRNA6-3	AGGCCTGGAAGATCAGCACT	GGG