

Supplementary Table 2. List of oligos used in this study.

	Oligo No.	Sequences
MosSCI	MG4199	GAAACGTGGCACGCCGGCGTGGACTAATGG
	MG4200	CCGCCTTGATGGCCGGCTAGCGAATTCCA
	MG4276	CGAGCCTTCAGGGCAACCACAC
	MG4277	TGCCCTGAAGGCTCGTGGACTC
	MG4202	GGAACGGCGTAAATACCTTCCTGCGTGAG
	MG4201	TATTTACGCCGTTCTGGGCAGGTTAGAACT
	MG4489	CGGGTCTTTAAGATCCTCTAGGAACCGCTCCAAGGTGTCTG TGATGACCTC
	MG4488	GAGGTCATCACAGACACCTTGGAGCGGTTCTAGAGGATC TTAAAGACCCG
	MG4070	CGTGGTATTGGTCTCATTGCGATGTCACGAG
	MG4071	GAGACCAATACCACGCCCAAGACGA
sgRNA	MG4735	CGTCCCAGACTACGCCTAAACTAGTGATAAATG
	MG4736	CAGGGTTATTGTCTCATGAGCGGATACATATTTG
	MG4773	TGCTCGTCACGATGAATCAGG CAAGACATCTCGCAATAGG
	MG4774	CCTGATTCATCGTGACGAGCAG TTTTAGAGCTAGAAATAGC AAGT
	MG4890	TTCTAACCTGCCAGGAACG GTTTTAGAGCTAGAAATAGCA AGT
	MG4891	CGTTCCTGGGCAGGTTAGA ACAAGACATCTCGCAATAGG
oligonucleotide template (ODN)	MG4801	TTGTATGGTGCCTGATTCATCGTGACGAGCAAGATGGTGAC ATTGACACAGTCTTCGAAT
	MG4902	ACATTGACAGTTCTAACCTGCCAGGAACGGCGTAAATACCT TCCTGCGTGAGTCCACGA

* Target sequences of sgRNA are highlighted.