

Supplementary Table 1.

List of primers used in this study.

SMG413	TTATTGGTTTTCAAACCTCATTGACTGTGCCCATTT AGGTTATTTTATGACTCTTTGTC	ATG8 Left homology region, forward
SMG425	TTCCGTACGGCCCAAACAAGATTCACAGCTATATT CCATATATAAATATCCATCTTCATC	ATG8 Left homology region, reverse
SMG411	GCATACATTATACGAAGTTATCGTAACTATAACAC GCGCACACACACACACACAC	ATG8 Right homology region forward
SMG412	ATAGTGAGTCGTATTATTCGCTACCTTAGGACCGT TGTGTATAAACACAAAATGAAGTATTATATATG	ATG8 Right homology region, reverse
SMG454	TACACATGAATATATATTTTTTTGTGAGAG	ATG8 Forward for checking 5' integration
SMG419	CTAAGGTAGCGAATAATACGACTCACTATAGGTAT AGTTGTGAGAGTTGTCTGTTTTAGA	ATG8 gRNA primer 1
SMG420	CTAGCCTTATTTTAACTTGCTATTTCTAGCTCTAAA ACAGACAACCTCTCACAACCTATAACC	ATG8 gRNA primer 2
SMG530	TAA TAT GAA TGA CAA AAA AGG AGA AAA TGA AG	ATG8 For checking 3' integration (P4)
MAWA059	TTACAAAGTATCCTAGGATGAAGATCTTACTT TGTATAATTTTTC	ACPL-GFP forward
MAWA060	TTTAATGGGGTACCCGCGGTTATTTGTATAGTTCAT CCATGCCATGTG	ACPL-GFP reverse