

Supplementary Table 1. Genomic analysis from pools after gene edition. Table includes percentage of reads for the wild-type allele (402C), mutant allele (402G), total editions on mutant (Indels in 402G) and wild-type (Indels in 402C) alleles and, finally, for edited reads in which allele origin cannot be determined (Others).

<u>Allele</u>	%		
	KGN Cas9	KGN Cas sg1.3	KGN Cas sg1.4
402 C	50,21	61,24	73,85
402 G	49,57	3,44	8,83
Indels in 402 C	0,00	0,00	0,00
Indels in 402 G	0,00	25,04	14,31
Others	0,22	10,27	3,02