

**Supplementary information, Table S4. PCR Primers of predicted on-target and off-target sites of sgRNA-1 for surveyor assay.**

<b>Primers of on-target and off-target sites predicted for sgRNA-1 (from 5' to 3')</b>		
<b>Transgene</b>	<b>OnT-F</b>	TCTGCCTGTTGTGGATGAGTC
	<b>OnT-R</b>	CACTCCGTTTCTGTCTCCTTT
<b>OT-1</b>	<b>OT-1-F</b>	CACCTGCAAGGGTCAGTGATAC
	<b>OT-1-R</b>	AAAGCCACACATTCTCTAAAAGCG
<b>OT-2</b>	<b>OT-2-F</b>	AGCTGAAGACCAAGCCTCAC
	<b>OT-2-R</b>	TTCCTGCCATTAGCCCAGTG
<b>OT-3</b>	<b>OT-3-F</b>	GGAACTCATGCAAATAGGCCAC
	<b>OT-3-R</b>	GAGGGCAGATTAGTAGGAGTGGA
<b>OT-4</b>	<b>OT-4-F</b>	CTCAGGCATGTCCCTCTGTG
	<b>OT-4-R</b>	GTCAGATGGGATCTGTGCCC
<b>OT-5</b>	<b>OT-5-F</b>	TCCAGAGTCAGACCAGAGAAGAT
	<b>OT-5-R</b>	GTTCAACGATTCAGGGCGAAC
<b>OT-6</b>	<b>OT-6-F</b>	CGCTGAGAGATCACTGGGAC
	<b>OT-6-R</b>	CACCAGGTGTCTGGAGCAAT
<b>OT-7</b>	<b>OT-7-F</b>	GACCAACAGATTCATGTGCCG
	<b>OT-7-R</b>	CCAGCAACTCTCCCCAAACA
<b>OT-8</b>	<b>OT-8-F</b>	AACCCATCTGTGGTCCATGC
	<b>OT-8-R</b>	ACACAGCGCTCACCTCATAG
<b>OT-9</b>	<b>OT-9-F</b>	ATGTGACAGACAAGCCCTGC
	<b>OT-9-R</b>	AGTCCCGGCAACAAGTGAAT
<b>OT-10</b>	<b>OT-10-F</b>	ACGGTGTGATTTCTTCAGC
	<b>OT-10-R</b>	TATCTCGGAGACTGGAGCGT