

**S1 Table. Primers used in this study**

Primers	Primer sequence (5'→3')	For experiment
E922-FS1	GGCAAGAGCTAGCACTGGAAGTC	Vector construct
E922-RS1	AAACGACTTCCAGTGCTAGCTCT	
E922-FS2	GCCGCCCGCATGTCTCTCTCTCT	Vector construct
E922-RS2	AAACAGGAGAGAGACATGCGGGG	
E922-FS3	GTTGAGGCGATCGGCACCGACGC	Vector construct
E922-RS3	AAACGCGTCGGTGCCGATCGCCT	
U-F	CTCCGTTTTACCTGTGGAATCG	Vector construct
gR-R	CGGAGGAAAATCCATCCAC	
Pps-GGL	TTCAGAG <u>GTCTCT</u> CTCGACTAGTATGGAATCGGCAGCAAAGG	Vector construct
Pgs-GG2	AGCGTGG <u>GTCTCT</u> GACCGACGCGTATCCATCCACTCCAAGCTC	
Pps-GG2	AGCGTGG <u>GTCTCT</u> CGTCAGGGTCCATCCACTCCAAGCTC	
Pgs-GG3	TTCAGAG <u>GTCTCT</u> CTGACACTGGAATCGGCAGCAAAGG	
Pps-GG3	AGCGTGG <u>GTCTCT</u> CGTCTTCACTCCATCCACTCCAAGCTC	
Pgs-GGR	TTCAGAG <u>GTCTCT</u> TAAGACTTTGGAATCGGCAGCAAAGG	
E922-KF	AGCTCTTCCTCGGGTTCAAA	Amplification of fragments across ERF922-S2
E922-KR	AGGCGATCGGCACCGACGC	
E922P-2F	CCGAGGAGGTTGCGAAATCA	Amplification of fragments across all target sites
E922-KR2	ACAGAGACACGTCCACGCGT	
Cas9p-F	TTCGACCAGTCCAAGAACGG	<i>Cas9</i> detection
Cas9p-R	CTTGACCTTGGTGAGCTCGT	

The restriction enzyme site *Bsa*I was underlined.