

S1 Table. Oligonucleotides used in this study

Primer	Sequence (5'→ 3')	Restriction site
15aSOKf	CACAACATACGAGCCGGAAGCTCTACTAGAGTCAC ACTGGCTCACCTTCGGG	-
15aSOKr	GATGGAGCTGCACATGAACCGGGCTGACTTCAGGTG CTACATTTGAAGAGATAAATTGCACTG	-
SOK15af	GGTTCATGTGCAGCTCCATCAGC	-
SOK15ar	GCTTCCGGCTCGTATGTTGTGTGG	-
CEN_LEUf	GCCTCCGACTAACCACCTGGGTCCTTTTCATCACGT GCTAT	-
CEN_LEUr	CGAAGAGCGATTGAGCTGATAGACGGTTTTTCGCCC TTGAC	-
CL9Lf	GGCGAAAACCGTCTATCAGCTCAATCGCTCTTCGT TCGTCTGGAAGGC	-
CL9Lr	CGTGATGAAAAGGACCCAGGTGGGTTAGTCGGAGG CCAAACGGC	-
CLYbacf	TATTGACATGTCGTCGATTTTCAGTGCAATTTATCTCT TCAAATG	-
CLYbacR	GAAATAAGATCACTACCGCACTTGGTGCACGCAGA G	-
BACclyf	GCGTGCACCAAGTGCGGTAGTGATCTTATTTTCATTA TGGTGAAAGTTGG	-
BACclyr	GATAAATTGCACTGAAATCGACGACATGTCAATACT TGCCC	-
greTH-fF-SspI-f	TTTAATATTCGTGCACGGGCGGACGGTGTT ^a	<i>SspI</i>
greTH-fR-MCS-r	TTTAATATTAAGCCGCCGCCGAGGACG ^a	<i>SspI</i>
greTH-fF-fus-r	CGGCGGGGGAAAGGCTTATGGATATCTTCCGAGCC TCCGTTGGGTG ^a	<i>EcoRV</i>
greTH-fR-fus-f	CACCCAACGGAGGCTCGGAAGATATCCATAAGCCT TTCCCCGCCG ^a	<i>EcoRV</i>
greGT1-fR-f	CAGCACCGTACGGAGGCCTGAGATATCGCGGCACG	<i>EcoRV</i>

(fuz)	CCCGGACGGCCGG ^a	
greGT1-fF-f	CCCA ATATT CCGGCCCCGTTCCCCCTGACCG ^a	<i>SspI</i>
greGT1-fF-r (fuz)	CCGGCCGTCCGGGCGTGCCGCG ATATCTC AGGCCTC CGTACGGTGCTG ^a	<i>EcoRV</i>
greGT1-fR-r	CCCA ATATT GATCCGGAAGGCTCCAGGTCC ^a	<i>SspI</i>
	TGGGCTGCAGGTCTGACTCTAGAGGATCCGCGGCCGC	
pCLY10-Gre-st	GCCCCCGGATGGCGCGGCTGTGTGGTGCTTCAAAG	-
	TGGC	
	TCGCGCCCTCCATGAGGCGTACCCGAAGTTCACCGA	
pCLY10-Gre-end	AGGTCGGACGCCGGGCCCCGGCCCGTCGATGCGCG	-
	GCGGG	
greR1-f	GTGTGGTGCTTCAAAGTGGC	-
greR1-r	GCCCCGGGCGGTGCTCACTG	-
greR3-f	AGGGACCACCCCGTGAAAGC	-
greR3-r	AAGCTTTATGTGCTCATGCC	-
greR2.1-f	GGAGACCCGCCGGGTCCTGAT	-
greR2.1-r	GGAACACGTTGATCATTTCGT	-
greR2.2-f	CGGACTCCCACACGAGAGGAA	-
greR2.2-r	GCCCTTCTCCACACGGATGGT	-
greR1-R2.1-f	GTGGCCAACAACCCCGGCGCC	-
greR1-R2.1-r	TAGAGGGTCAGCAGCGCCACC	-
greR2.1-.2.2-f	CGGCTCGCCGAAGGAGCCCGA	-
greR2.1-2.2-r	GGTGCCTTCGACGGTGGAGGC	-
greR2.2-R3-f	ACTGGGCGGCGGAGCCCTGTG	-
greR2.2-R3-r	GGCGCCGGTGCGTTCCCGCAG	-

^a – restriction sites introduced artificially are marked in bold
