

**Supplementary Table S1. Oligonucleotides used in this study.**

Oligo name	Primer sequence (5' → 3')	Construct
str1 -966 KpnI	5' -AAAAGGTACCGGACAGACCCACTGTATGATCGTGTGTC	Str1-GFP
str1 no stop BamHI	5' -AAAAGGATCCAACCTTTGCTTTTCCTTCGAATCAAAAATGTGGG	
GFP BamHI	5' -AAAGGATCCGGCCGCAGTAAAGGAGAAGAACCTTTTC	
GFP NotI	5' -TTTGCGGCCGCTTATTTGTATAGTTCATCCATGC	
frp1 RP BamHI	5' -CACCGGATCCGGGATATTACTTGCATTTATATTG	frp1 riboprobe
frp1 RP EcoRI	5' -AAAAGAATTTCGACAGGAACAGCAATTAAAGTC	
sib2 RP2 BamHI	5' -CCAAAGGATCCGGTCCCGCTAGTCTTTCTTTCCCTTATTGC	sib2 riboprobe
sib2 RP2 EcoRI	5' -CCAAAGAATTTCGGTGAAGTAAGAAGTAGGATCCCTGG	
shk1 -950 SacI	5' -AAAAGAGCTCGCGATACGATGTATTGTGACCAAATGAGAACC	CRIB-GFP
jct prom EcoRI	5' -CCCCGAATTCAGTAAATAAAATTTATTAACGAAAAGGGTAAAG	
GIC2 atg EcoRI	5' -CCCGAATTCATGACTAGTGCAAGTATTACCAATACTGG	
GIC2 208 Sall	5' -AAAGTCGACCTTATTTTCGTGCGATCTTGAAATGAG	
GFP Sall	5' -AAAAGTCGACGGCCGCAGTAAAGGAGAAGAACCTTTTC	
GFP ApaI	5' -AAAAGGGCCCTTATTTGTATAGTTCATCCATGCCATG	
str1 y553a UP	5' -GAAAGACCAAGCAGCTACCATTTTTGAGAG	Str1Y553A/Y567A-GFP mutant
str1 y553a down	5' -CTCTCAAAAATGGTAGCTGCTTGGTCTTTC	
str1 y567a UP	5' -GCCATCATCTTTCTGCTAGTGAAGTCC	
str1 y567a down	5' -GGACTTCACTAGCAGAAAGAATGATGGC	
str1 5utr BamHI	5' -AAAAGGATCCCCACTGTATGATCGTGTCAATGTTCTTGG	oligos for knocking out str1Δ
str1 5utr EcoRI	5' -AAAAGAATTTCGCTGATCCAAGGAAAGAAGGAAAGGAAAGG	
str1 3utr Sall	5' -AAAAGTCGACCCACATTTTTTGATTTCGAAGGAAAGCAAAG	
str1 3utr KpnI	5' -AAAAGGTACCCCAAAGAAATTACCTACCCAGTTGGCAATACC	
sib1 3UTR BamHI	5' -CAAAGGATCCACTCGTCAACCCGTTGAAGGCAGATC	oligos for knocking out sib1Δ sib2Δ
sib1 3UTR EcoRI	5' -AAAAGAATTCCCGCGGTGCAATATTCATCGACATC	
sib2 3UTR Sall	5' -AAAAGTCGACCCCTTTCATGCCTTATTTTCGATAG	
sib2 3UTR KpnI	5' -ACACAGGTACCTTAACGAACAACATGCTTTGCAAGT	
fip1 3UTR BamHI	5' -AAAAGGATCCTTAATGAGACTCACGAATTTTATTGATGAC	oligos for knocking out fip1Δ fio1Δ
fip1 3UTR EcoRI	5' -AAAAGAATTCCCATCCTTAGCTACATCATCTATTGGC	
fio1 3UTR Sall	5' -AAAAGTCGACCCAACGATCGGAAATGGTGTGGTAAC	
fio1 3UTR KpnI	5' -AAAAGGTACCTTATTTTATTTTTCATCTTTTCCTTCCACCAC	