

Table S1 Oligonucleotides used in this study

Name	Sequence (5'-3')
R8 GFP fw	TATCTAGAATGGCCTCAATAGGAGTTTCTGGGCCAGGTC
R8 GFP rv	GGGGATCCAGTCCGAATCCTCTTCGTAGTCGTCGGG
R8I1fw	CACCATGGCCTCAATAGGAGTTTCTGGG
R8I1rv	CAGTTGTCGTTTTGAGCTTTTCGCAGGCC
R8YR11fw	GTAACGCCAGGGTTTTCCAGTCACGACCGCCTGAGATGTGTTGTATCGAGAG
R8YR11rv	CAGCTTATGAATGAGAGTGGTGACAGCTTGCAACTGGCTGGCCAGAACTCCTATTGAGG
R8YR12fw	CCAAGTTGCAAGCTGTCACTCTCATTATAAGCTGACCGAGGACCTCAAGAGCAC
R8YR12rv	GCGGATAACAATTTACACAGGAAACAGCCGGCAAGACTGGAGGGTGCCTTGGGG
R8YR21fw	GTAACGCCAGGGTTTTCCAGTCACGACCGTCCGGTCCCGCATATAGTG
R8YR21rv	CAGGGTTCTCAACATTAACGATTCCAGCTTCTCGCCCTCTCAAACAAGACAAACAGTCTCTC
R8YR22fw	GGCGAGGAAGCTGGGAATCGTTAATGTTGAGAACCCTGTTGCCAAGGCGGTTTCAGGAG
R8YR22rv	GCGGATAACAATTTACACAGGAAACAGCGGGAGTCGTATACCTCCGCGGAGGAAGGCC
R8Y2Hfw	AATTGAATTCATGGCCTCAATAGGAGTTTCTGGG
R8Y2Hrv	AATTGGATCCTCAGTCCGAATCCTCTTCGTAGTC
NΔ13G1fw	TTAACATATGGCCCGAACGAGGAGATTGAGAAC
NΔ13G1rv	TTAAAGATCTTCAAATCAAACCGCAGAGACGCAGG
NΔ13G2fw	TTAACATATGGCCTCCCGGTCGCGCGACGTAG
NΔ13G2rv	TTAAGGATCCTCACAGGATAAGTTGTTTCAGGTTTCGCTGG
NΔ12G3fw	TTAACATATGGAGCAGAAGAAGAGGAGCCAGAAGATC
NΔ12G3rv	TTAAGGATCCTCATAGAATACCGGAGTCTTTAAGGGCG
R8 NdeI fw	AATTCATATGGCCTCAATAGGAGTTTCTGGGC
R8 BamHI rv	AATTGGATCCTCAGTCCGAATCCTCTTCGTAGTCG