

Table S1. Oligonucleotides used in this study.

Oligo	<i>slrA</i> target	Sequence
DHB1417	Forward primer for 3'-RACE	GGTTGGCATATGTTAATTCAAGAAGC
DHB1448	Reverse primer for 3'-RACE	ATTGATGGTGCCTACAG
DHB1504	<i>slrA</i> probe for Northern blotting	GATGCTGTCTCAGATTCTAAAACTGCCTCAC
DHB1526	Forward primer to amplify <i>slrA</i> transcription unit	GACTTGAAGCTTGTTATATTAGTCATTTTTTTAGGGAATAG
DHB1527	Reverse primer to amplify <i>slrA</i> transcription unit	GACTTGGTTCGACGAAAGTCCGATTTATGCGTTGTAC
DHB1633	5'-UTR deletion 1 ( $\Delta 1$ ) mutagenesis forward primer	GAGCGGATAACAATTAAGCTTGAAAACATTTTATACAATTG
DHB1634	5'-UTR deletion 1 ( $\Delta 1$ ) mutagenesis reverse primer	CAATTGTATAAAATGTTTTCCAAGCTTAATTGTTATCCGCTC
DHB1635	5'-UTR deletion 2 ( $\Delta 2$ ) mutagenesis forward primer	CCTTCAGTTTGTGAACACGGAAAACATTTTATACAATTG
DHB1636	5'-UTR deletion 2 ( $\Delta 2$ ) mutagenesis reverse primer	CAATTGTATAAAATGTTTTCCGTGTTACAAACTGAAGG
DHB1637	3'-UTR deletion ( $\Delta 3$ ) mutagenesis forward primer	CGAACAGGCGGATCTAGAACAAGCTGCATTCG
DHB1638	3'-UTR deletion ( $\Delta 3$ ) mutagenesis reverse primer	CGAATGCAGCTTGTTCTAGATCCGCCTGTTCCG
DHB1698	<i>slrATT</i> mutagenesis forward primer	ATACACGGCCGAGCTTGAAGTTAAGGGATGCATAAACTGCATCCCTTAACCTGTTTTTAAAACCTTCGCCTGTCTT
DHB1699	<i>slrATT</i> mutagenesis reverse primer	AAGACAGGCGAAGGTTTTAAAAACAAGTTAAGGGATGCAGTTTATGCATCCCTTAACCTCAAGCTCGGCCGTGTAT
Oligo	Other targets	Sequence
DHB632	5S rRNA probe for Northern blotting control	CCGACTACCATCGGCGCTGA
DHB1558	<i>lacO</i> probe for Northern blotting of <i>P<sub>spac</sub>-slrA</i> transcripts	AAGCTTAATTGTTATCCGCTCACAATT
DHB1714	16S rRNA probe for Northern blotting control	CCA TGG TGT GAC GGG CGG TG

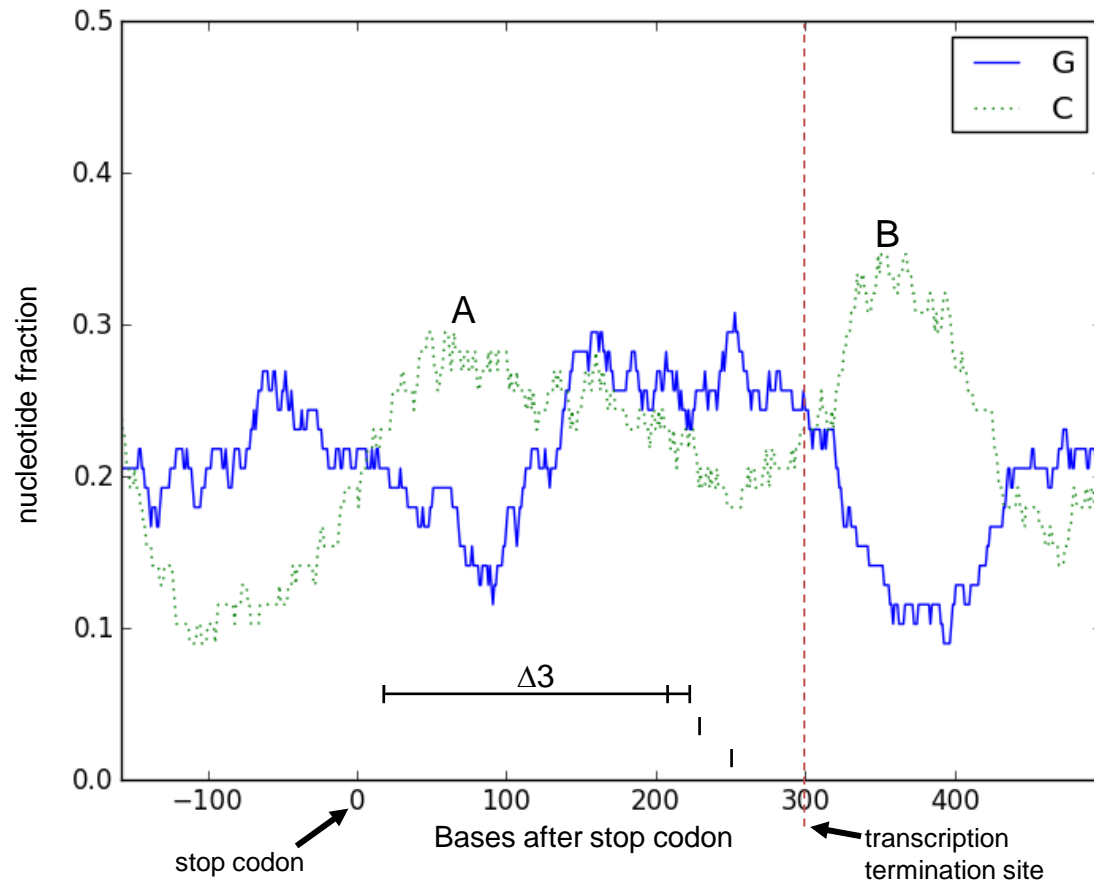


Fig. S1. C>G bubble analysis of *slrA* 3' UTR. Two C>G bubbles were identified. The first C>G bubble maps immediately downstream of the coding sequence (A). If this functions in Rho-dependent termination, termination should have been affected by the  $\Delta 3$  deletion; however, the evidence in Fig. 4D suggests termination is not affected by this deletion. The second C>G bubble maps downstream of the termination site (B).