

Simulation parameters for Fig. 7

Parameter	Value	Note
Stall site identity	CTA	Panel A, B
Stall site location (codon number along <i>yfp</i>)	201	Panel A, B
Threshold tRNA accommodation rate for selective abortive termination	$22s^{-1}$	Panel A, B
Threshold tRNA accommodation rate for non-selective abortive termination	$0s^{-1}$	Panel A, B
tRNA accommodation rate at stall site (TJ model)	$0.0914s^{-1}$	Panel A, B
tRNA accommodation rate at stall site (SAT model)	$0.425s^{-1}$	Panel A, B
tRNA accommodation rate at stall site (CSAT model)	$0.13s^{-1}$	Panel A, B

All other parameters have values shown in Supplementary File 6.