

**Table S3. Unknown Mutant RNA Half-lives.** Empty entries indicate unmodified parameters.

Transcription Unit	Genes	Half-life (s)	
		Wild-Type	Mutant
TU003	MG005-009	209	203
TU011	MG022-024	245	
TU027	MG046-047	170	97
TU069	MG111-112	187	89
TU180	MG270-272	401	
TU203	MG299	174	
TU233	MG330-333	253	
TU260	MG357	216	
TU294	MG407	282	
TU307	MG429-431	219	