Table S2. Unknown Mutant RNA Polymerase Promoter Binding Probabilities. Empty entries indicate unmodified parameters.

		RNA Polymerase-Promoter Binding Probability	
Transcription Unit	**Genes**	**Wild-Type**	**Mutant**
TU003	MG005-009	0.0046	
TU012	MG025	0.0037	0.0022
TU028	MG048	0.0011	
TU070	MG113	0.0006	
TU184	MG277	0.0085	0.0050
TU209	MG306	0.0010	
TU245	MG344	0.0015	
TU272	MG376	0.0022	
TU306	MG428	0.0010	0.0002
TU319	MG448	0.0009	