

Table S1. Predicted level of decorrelation between proteins that are uncoupled, cotranscribed, or cotranslated, with or without transcriptional bursting

Average expression level (#/cell)	Without transcriptional bursting			With transcriptional bursting		
	Uncoupled	Cotranscribed	Cotranslated	Uncoupled	Cotranscribed	Cotranslated
52	0.29	0.019	0.0096	0.66	0.19	0.0094
534	0.026	0.0018	0.00091	0.38	0.0019	0.00094
5226	0.0028	0.00019	0.000092	0.35	0.00019	0.000092