

Table 2. Inverse correlation between rare codon frequency and transcription elongation rates at individual genes. The percentage (%) of rare codons in each gene tested is indicated in parentheses. All numbers except those with asterisk(s) represent averaged values from three independent experiments ($P < 0.05$), including those described in Fig. 1 and fig. S2. ND, not determined.

Gene	Rare codons/length (%)	Translation rates (amino acids per s)	Transcription rates (nt/s)
<i>rplB-tufA</i>	16/639 (2.5)	18 ± 2*	54
<i>infB</i>	30/891 (3.3)	ND	45†
<i>lacZ</i>	80/1025 (7.8)	14	42
<i>srb4</i>	102/688 (15)	ND	35

*Value from (29).

†Value from (6).

