Table 3: Variation in the peptide chain elongation rate (PER), the number of active ribosomes in the cell per one amino acid in the synthesised proteins ($R_{SGR:PER}$) and the fraction of rRNA in total RNA (F_{rRNA}) in the studies

Organism	PER, amino acids per second per ribosome	$R_{SGR:PER}$, × 10^{-5} ribosomes per amino acids	F_{rRNA}	
			Range	Mean value
1	2	3	4	5
Escherichia coli	12–21	0.97–2.29	0.851–0.866	0.856
Streptomyces coelicolor	0.59–3.17	1.13–2.63	0.851–0.858	0.855
Mycobacterium bovis	2.0	0.40	0.875	0.857
Saccharomyces cerevisiae (2 studies)	2.8–10.0	0.69–1.20	0.81–0.82	0.82
Neurospora crassa	5.35–8.02	0.47–2.18	0.694–0.884	0.857
Range (all the organisms)	0.59–21	0.40–2.63	0.69–0.88	0.82–0.857
Change by a factor of	36	6.5	1.3	1.0