

**Table III.** Mass fraction of ribosome and the number of ribosomes in *E. coli* TG1 at various genetical modifications.<sup>a</sup>

Sample	Mass fraction of ribosome	Number of ribosomes per cell
Plasmid-free strain	0.92 (0.01)	20,100 (600)
Noninduced plasmid	~1	10,100 (2200)
Induced plasmid	0.69 (0.02)	15,300 (1500)

<sup>a</sup>Values reported are averages of two analysis of one sample of bacteria. The standard deviation is given within parentheses.