

TABLE II

*Levels of rRNA, tRNA, and protein in cells of Neurospora crassa in exponential growth in different media*

The levels of rRNA, tRNA, and protein per DNA are reported on a weight basis. The levels of rRNA and tRNA are calculated from the data of Figs. 1 and 2 as described in the text. The normalized values for proteins have been calculated from the equation of the best fitting straight line.

Growth medium	rRNA/ DNA	tRNA/ DNA	Protein/ DNA	Normalized protein/ DNA
	<i>w/w</i>			
Nutrient broth. . . . .	55.5	7.3	145	148.6
Glucose + casamino acids. . . .	38.5	5.7	140	143.6
Acetate + casamino acids. . . .	35.5	5.3	152	142.1
Glucose. . . . .	29.9	4.5	132	140.7
Glycerol + casamino acids. . . .	27.8	4.6	137	140.1
Acetate. . . . .	22.5	6.0	161	138.7
Glycerol. . . . .	12.7	5.6	124	135.9
Ethanol. . . . .	10.6	4.4	132	133.9