

TABLE 2. Nucleic acid content of yeast cells growing in different media

Medium	Growth rate (μ)	DNA ^a		RNA (% dry wt)	
		% dry wt	pg/cell	Hydrolytic method ^b	Isotopic method ^c
C	0.69	0.18	0.025	12.7	11.2
Y	0.45	0.16	0.023	8.5	7.0
F	0.38	0.11	0.016	8.7	5.8
P	0.24	0.09	0.018	5.5	3.4
L	0.10			4.9	2.6
E	0.08	0.10	0.023	3.9	2.6

^a Estimated from absorbance at 260 nm of alkali-resistant, deoxyribonuclease-sensitive cellular material.

^b Estimated from absorbance at 260 nm of alkali-labile cellular material.

^c Estimated from [¹⁴C]uracil incorporation; values for these growth rates are taken from Fig. 3B.