

TABLE 3
*Growth rates and RNA composition of A. aerogenes LIII-1 as a
function of carbon and nitrogen sources*

Carbon source†	Nitrogen source†	μ	$\frac{\text{RNA}}{\text{DNA}}$	Fraction of total RNA in peak A‡
Glucose	Difco Casamino acids + Difco yeast extract	1.88	9.6	0.119
Glucose	Difco Casamino acids	1.54	8.6	0.127
Glucose	Ammonia	1.18	5.7	0.143
Glucose	Ammonia	1.05	—	0.142
Glycerol	Ammonia	0.97	4.7	0.152
Glycerol	Ammonia	0.80	—	0.144
Rhamnose	Ammonia	0.21	3.3	0.158
Rhamnose	Ammonia	0.28	—	0.155

† The carbon and nitrogen sources were added as described in Table 1.

‡ Average of two analyses on methylated serum albumin columns.