

TABLE 3. Macromolecular composition and volumes of cells grown in batch culture at 30 or 15 C

Content of ^a	Growth temp (C)	
	30 ^b	15 ^c
RNA.....	82	88
Protein.....	271	261
Total carbohydrate.....	408	446
Cell volume (μ^3).....	37.2	36.6

^a Contents are expressed as micrograms per milligram (dry weight). Values quoted are averages of duplicate determinations on at least two different cell crops.

^b Growth rate was 0.35 hr⁻¹.

^c Growth rate was 0.16 hr⁻¹.