Table 3. Effect of cyclic AMP on the relative amount of major OMP in S. typhimurium LT2 growing in different media

Results in the absence of cyclic AMP are the same as in Table 2.

Without added cyclic AMP With 1 mm-cyclic AMP Major OMP Major OMP 107 × Protein Doubling per total **Doubling** 107 × Protein per total rate per cell protein rate per cell protein Medium (h^{-1}) $(\mu g \text{ cell}^{-1})$ (%) (h^{-1}) $(\mu g \text{ cell}^{-1})$ (%) 5.21 2.00 4.51 LB 2.40 6.6 6.6 AB plus glucose 2.33 10.7 0.98 2.12 10.6 1.15 12.9 0.55 AB plus acetate 0.56 1.24 1.42 12.3