

TABLE 4. Summary of yield and maintenance data from aerobic continuous cultures of *E. coli* B

Temp (C)	m_o (mg-atom/g [dry weight] per h)			Y_o (g [dry weight]/g-atom of O)			r^a	
	A ^b	B ^c	Mean	A	B	Mean	A	B
17.5	1.85	1.68	1.76	29.3	28.1	28.7	0.942	-0.906
23.5	3.65	3.19	3.42	29.7	27.9	28.8	0.936	-0.806
30.0	4.22	4.20	4.21	28.1	27.7	27.9	0.992	-0.971
32.0	4.44	4.48	4.46	26.0	26.2	26.1	0.999	-0.998
34.5	2.30	2.30	2.30	13.9	13.9	13.9	0.989	-0.983
37.0 ^d	0.96	0.83	0.90	12.5	12.4	12.5	0.937	-0.930
42.0	12.4	11.9	12.1	13.6	13.2	13.4	0.985	-0.914

^a Linear regression coefficient.

^b $1/Y_o$ versus $1/D$.

^c Y_o versus Y_o/D .

^d Data from reference 8.