

TABLE 2. Balanced growth characteristics of strains in glucose minimal medium^a

Strain	Plasmid	Specific growth rate (h ⁻¹)	$Y_{X/G}$ (g of dry cell wt/g of glucose)	$Y_{A/G}$ (g of acetate/g of glucose)	Specific glucose consumption rate (g of glucose/h/g of dry cell wt)
JCL1225	pJF118	0.52	0.30	0.25	1.7
JCL1225	pPC201	0.57	0.35	0.14	1.6
JCL1535	pJF118	0.52	0.27	0.17	1.9
JCL1535	pPC201	0.51	0.25	0.076	2.0

^a Samples (1 ml) were taken every hour and analyzed. All measurements are in triplicate and independent. Standard deviations are less than 30%.