

TABLE 2. *Effect of carbon source on growth rate and volume at bud initiation*

Strain	Medium ^a	Growth rate (h ⁻¹)	Cell volume (μm ³) at bud initiation		
			0 bud scar	1 bud scar	2 bud scars
AG1-7	YM1 + 2% glucose	0.33	70.0 ± 14.7	81.1 ± 17.8	95.6 ± 17.5
	YNB + 2% glucose	0.31	64.6 ± 13.3	78.6 ± 12.5	94.2 ± 14.8
	YM1 + 3% acetate	0.19	41.4 ± 4.1	52.0 ± 7.2	76.0 ± 12.8
	YM1 + 2% glycerol	0.16	39.1 ± 7.0	44.9 ± 10.9	52.1 ± 10.9
	YNB + 3% acetate	0.12	49.8 ± 9.2	60.7 ± 12.0	76.0 ± 10.7
GR2	YM1 + 2% glucose	0.29	37.5 ± 10.6	45.4 ± 5.6	66.8 ± 9.1
	YNB + 2% glucose	0.23	41.7 ± 8.5	47.2 ± 14.7	65.0 ± 11.9
	YM1 + 2% glycerol	0.10	29.7 ± 5.0	37.5 ± 6.5	48.8 ± 10.8

^a Media were initially made without carbon sources.