

TABLE 3. *Effect of nitrogen source on growth rate of strain AG1-7 and volume at bud initiation*

Medium ^a	Growth rate (h ⁻¹)	Cell volume (μm ³) at bud initiation		
		0 bud scar	1 bud scar	2 bud scars
YNB + (NH ₄) ₂ SO ₄ ^b	0.31	64.6 ± 13.3	78.6 ± 12.5	94.2 ± 14.8
YNB + proline (100 μg/ml)	0.22	57.3 ± 13.0	63.9 ± 15.2	92.0 ± 18.3
YNB + leucine (100 μg/ml)	0.20	46.0 ± 9.9	53.3 ± 11.5	68.1 ± 16.2

^a Media were made initially without nitrogen sources.

^b Same sample as listed in Table 2 (YNB + 2% glucose).