

TABLE 2. Mean cell volume (in cubic micrometres) of cells of different ages and budding stages

Doubling time (min) ^b	Daughters ^a			P ₁ parents			P ₂ parents		
	No bud A	Small bud ^c B	Large bud C	No bud D	Small bud E	Large bud F	No bud G	Small bud H	Large bud I
76.0	24.3±3.3	27.6±3.6	27.4±3.8	32.5±5.0	33.0±5.3	34.7±6.6	43.3±9.6	— ^d	48.0±6.2
83.0	25.3±4.1	26.1±4.9	25.8±4.4	29.9±2.8	31.8±4.4	31.4±2.8	35.7±6.4	32.1±1.9	42.4±5.0
111.9	19.1±2.6	21.2±2.0	20.8±3.9	25.5±2.2	31.4±4.1	30.6±7.1	36.1±6.7	40.8±11.5	41.4±11.1
131.9	8.6±1.5	10.5±1.4	11.1±2.2	13.5±1.0	15.5±2.3	16.1±2.8	—	26.5±5.7	25.0±4.7
144.6	7.7±1.6	9.7±1.8	10.4±1.8	13.4±2.4	14.1±2.6	15.1±2.5	19.1±2.0	22.5±3.6	26.7±2.3
151.6	9.8±1.9	12.0±1.7	11.9±3.6	15.0±1.8	17.5±4.2	19.9±2.9	27.6±3.1	29.2±6.4	28.6±3.5
153.2	8.0±1.8	9.3±3.0	10.2±2.2	13.2±1.4	12.7±4.3	16.4±4.8	23.0±4.8	30.1±8.2	24.4±4.3
169.4	11.6±2.7	14.1±1.7	15.0±2.4	22.2±4.2	23.0±3.2	23.6±4.5	26.3±5.0	—	25.2±6.8
216.4	6.8±1.3	9.3±1.2	10.2±1.4	10.7±2.0	12.6±2.2	13.9±1.7	16.7±2.5	15.3±4.5	23.1±2.7
218.3	7.3±1.2	8.4±0.8	9.6±2.1	13.5±1.4	12.5±2.5	14.2±2.4	16.8±3.4	—	16.9±4.0
222.5	16.3±3.5	20.3±2.6	19.9±1.8	31.0±5.4	30.4±4.3	32.8±4.4	—	—	—
253.6	7.2±1.6	10.1±1.9	11.7±1.8	13.5±1.6	16.3±2.6	15.5±2.8	16.8±1.6	20.3±4.6	24.2±5.6
258.8	13.8±3.9	17.1±3.4	19.7±2.7	26.1±5.7	23.7±4.3	28.8±6.0	30.9±11.5	27.1±5.5	31.2±9.4
326.6	19.7±4.2	23.0±5.2	26.6±7.6	33.1±8.5	34.6±4.0	34.8±7.6	43.6±10.3	43.2±6.6	44.8±0.1
533.8	10.3±2.8	10.9±2.0	12.5±2.0	19.5±2.9	18.5±3.2	19.2±3.8	22.5±6.1	—	19.8±2.4
780.0	5.6±1.3	7.9±0.9	8.4±1.4	10.4±2.1	11.0±2.6	10.6±1.3	13.8±2.7	13.2±0.7	15.8±0.2

^aDaughters have no bud scar, P₁ parents have one bud scar, and P₂ parents have two bud scars.

^bDifferent growth rates were obtained by using different media (see Table 1).

^cCells with buds less than 10% the volume of the parent cell. Only the parent volume is shown.

^dNo cells or one cell observed in the sample for the group.