

TABLE 1. Effect of DAP concentration on mean dimensions of cells grown under different conditions

Growth phase	DAP concn ($\mu\text{g/ml}$)	No. of cells	Diam (μm)	Length (μm)	Vol (μm^3)	Surface area (μm^2)
Exponential (OD = 0.2)	1.4	200	0.65	2.15	0.65	4.42
Exponential (OD = 0.2)	40.0	200	0.66	2.12	0.66	4.42
Exponential (OD = 0.6)	1.4	200	0.65	2.10	0.62	4.30
Stationary (18 h)	1.4	150	0.65	1.84	0.55	3.82
Stationary (18 h)	40.0	150	0.65	1.80	0.55	3.80
Continuous dilution ^a	0.5	200	0.65	2.12	0.63	4.32

^a After 10 h of growth under continuous dilution.