

TABLE 2 Parameters of cell and flagellum of a *Vibrio alginolyticus* YM42

Symbol	Parameter	Average (μm)	SD (μm)
$2a$	Cell width	0.80	0.09
$2b$	Cell length*	1.92	0.46
$2d$	Diameter of flagellar filament	0.032	0.004
L	Length of flagellar filament*	5.02	1.15
p	Pitch of flagellar helix	1.58	0.14
l	Filament length per pitch [†]	1.82	0.16
r	Radius of flagellar helix	0.14	0.02

The parameters for 111 cells were determined by TEM.

*The difference between the average cell lengths obtained before and after LDM measurements was one-third of the standard deviation, whereas that for filament lengths was one-fourth of the standard deviation.

[†]The pitch was also measured with an optical dark-field microscope, and the value was $1.5 \pm 0.2 \mu\text{m}$.