TABLE 2. Data for cells with normal bundles swimming in MB+ or in MB+ with 0.18% methylcellulose[a]

Medium	Body length (μm)	Body width (μm)	Body wobble angle (°)[b]	Body rotation rate (Hz)	Bundle length (μm)[c]	Bundle rotation rate (Hz)	Motor rotation rate (Hz)[d]	Cell speed (μm/s)
MB+	2.5 ± 0.6	0.88 ± 0.09	46 ± 24	23 ± 8	8.3 ± 2.0	131 ± 31	154 ± 30	29 ± 6
MB+ with methylcellulose	2.0 ± 0.4	0.86 ± 0.08	36 ± 17	21 ± 11	10.0 ± 1.5	67 ± 24	87 ± 31	31 ± 10

[a] The values are the means ± standard deviations for 32 cells in each medium.
[b] The angle swept out by the axis of the cell body as it rolls about the bundle axis.
[c] The distance between the back end of the cell body and the distal end of the bundle.
[d] Since the cell body and bundle rotate in opposite directions, the motor rotation rate is the sum of the body and bundle rotation rates.