

Table S10: Number of FliM copies per cell and partition.

Organism	Total per cell	Outside complete motors	In partly-assembled structures	Ref.
<i>E. coli</i>	1,400 ± 200	78%	Not evaluated	(21)
<i>E. coli</i>	1,450 ± 360	69-77%	25-34%	(22)
<i>S. typhimurium</i>	1,640 ± 300	76%	31-81%	(24)

21. Tang, H., and D. F. Blair, 1995. Regulated underexpression of the FliM protein of *Escherichia coli* and evidence for a location in the flagellar motor distinct from the MotA/MotB torque generators. *J. Bacteriol.* 177:3485.
22. Delalez, N. J., G. H. Wadham, G. Rosser, Q. Xue, M. T. Brown, I. M. Dobbie, R. M. Berry, M. C. Leake, and J. P. Armitage, 2010. Signal-dependent turnover of the bacterial flagellar switch protein FliM. *Proc. Natl. Acad. Sci. U.S.A.* 107:11347–11351.
24. Zhao, R., C. D. Amsler, P. Matsumura, and S. Khan, 1996. FliG and FliM Distribution in the *Salmonella typhimurium* Cell and Flagellar Basal Bodies. *J. Bacteriol.* 178:258–265.