

Table 1. Dimensions of the cytoskeleton-like structure of *M. amphoriforme* and *M. pneumoniae*

Measurements (in nm, mean \pm SD) taken from 29 representative structures for *M. amphoriforme* and 34 representative structures for *M. pneumoniae* (see Fig. 3). ND, Not determined due to inconsistent resolution of the boundary between the terminal button and the rod.

	<i>M. amphoriforme</i>	<i>M. pneumoniae</i>
Terminal button width	88 \pm 12	44 \pm 10
Terminal button length	73 \pm 12	ND
Rod width	82 \pm 15	45 \pm 8
Rod length	181 \pm 17	ND
Base width	164 \pm 16	64 \pm 14
Base length	90 \pm 16	56 \pm 14
(Terminal button + rod) length	254 \pm 20	225 \pm 20
Total length*	343 \pm 23	282 \pm 25

*Excluding the fibres.