

Fig. 1 Sectional view of a spirochete cell

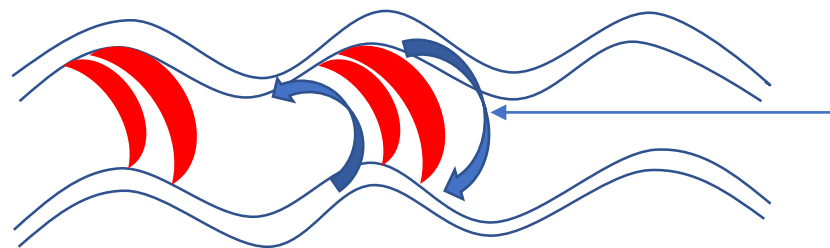
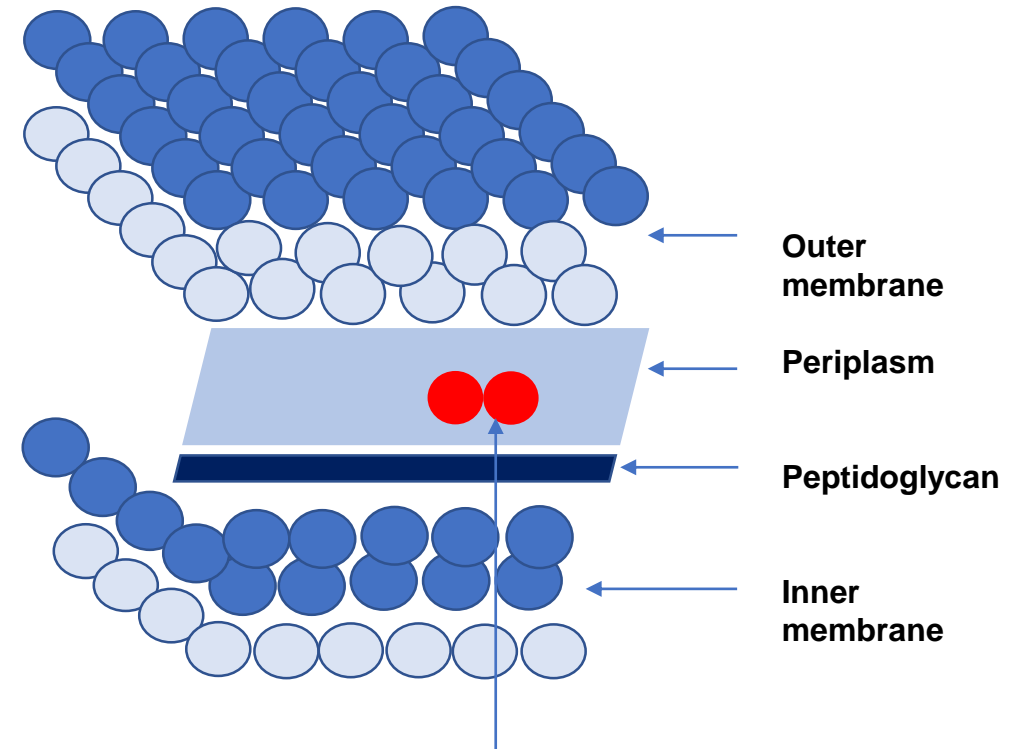


Fig. 2 Axial filament mechanics

Opposing directional motion of axial filaments allow for corkscrew motion



Endoflagellum rotates while attached to one end of the protoplasmic cylinder (periplasm)

Fig. 3 Endoflagellum motion in periplasm