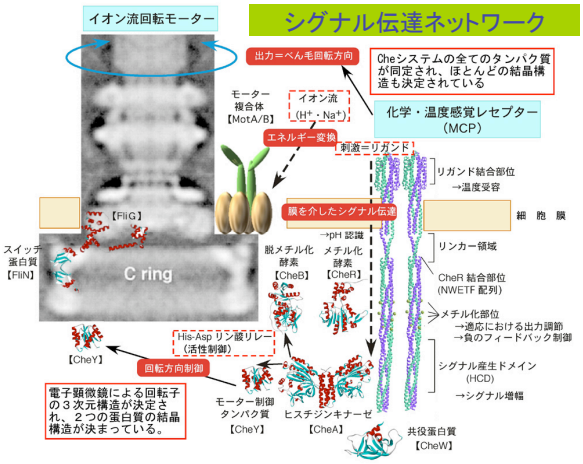
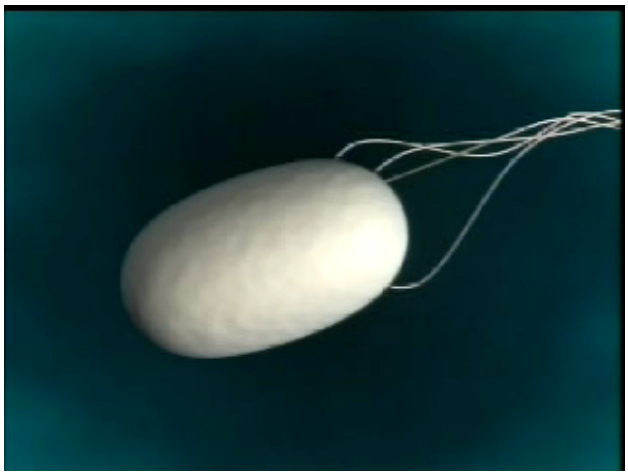
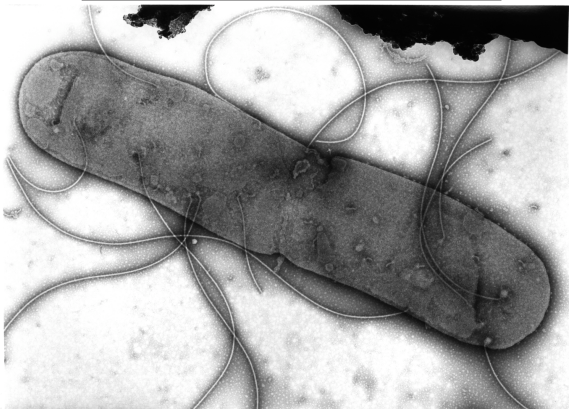
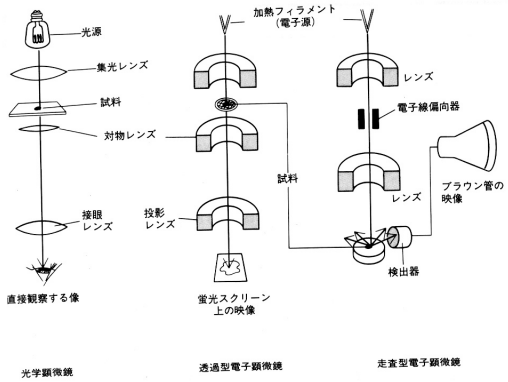




Electron micrograph of *Salmonella* cell

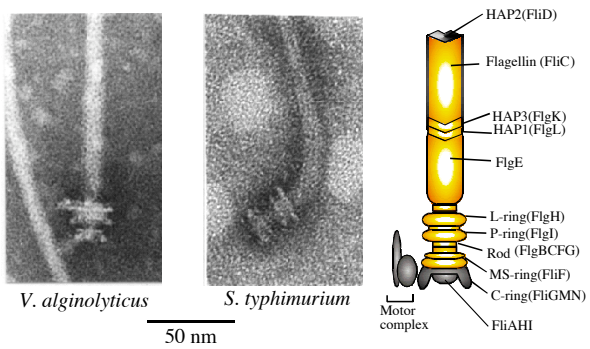


電子顕微鏡模式図



最新の電子顕微鏡

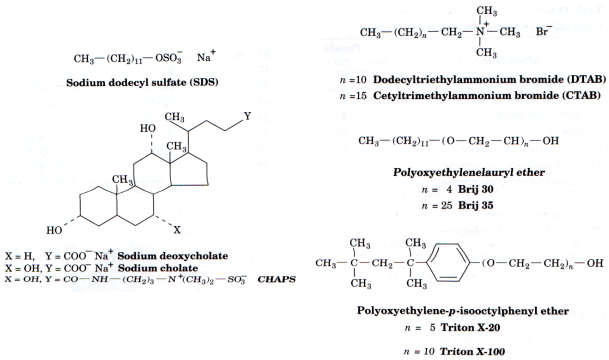
Flagellar Structure Observed by Electron Microscopy



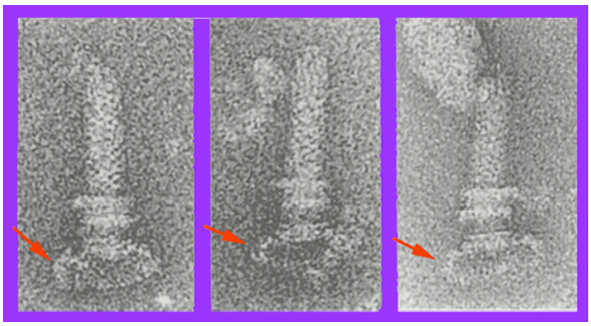
べん毛の単離プロトコール

1）菌体の回収（低速遠心）
2）しょ糖を含む緩衝液にいれる
3）リゾチーム処理+ EDTA
4）トリトンＸ－１００処理
5）$MgSO_4$+DNase
6）EDTA
7）低速遠心
8）１０万gで遠心
9）沈殿をバッファーに懸濁

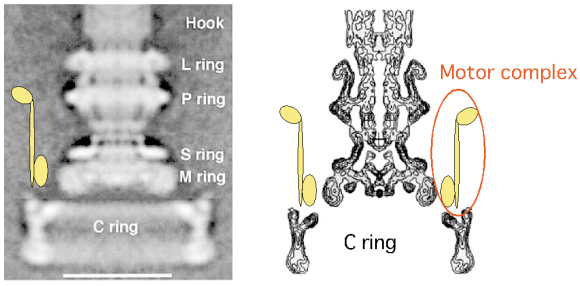
生化学で用いられる界面活性剤



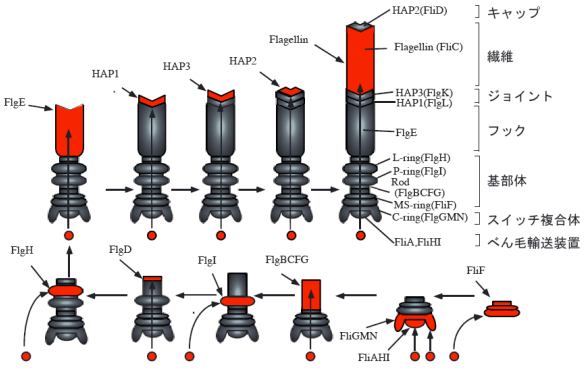
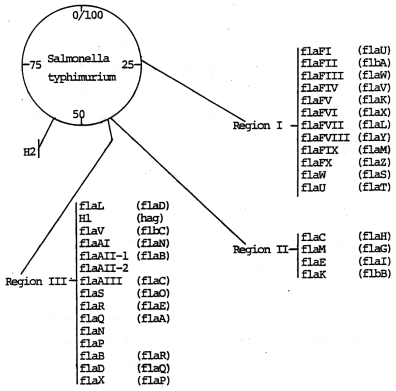
Electron micrographs of hook-basal body and C-ring structure (red arrows)



Motor Structure of flagella



べん毛形成過程のモデル



Chromosomal map of the ganes essential for flagellar formation in *Salmonella typhimurium*.