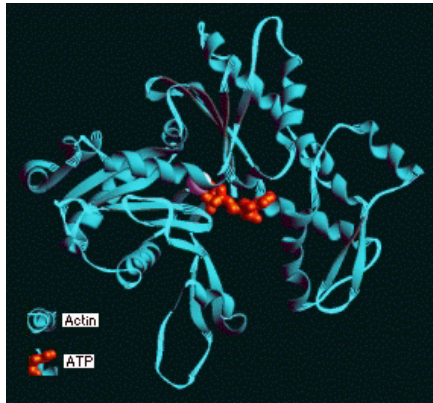


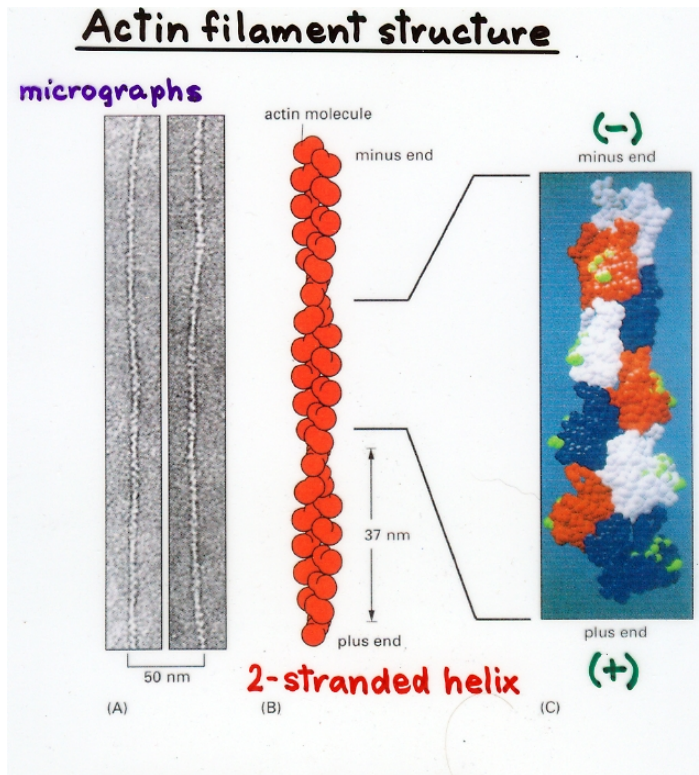
Actine



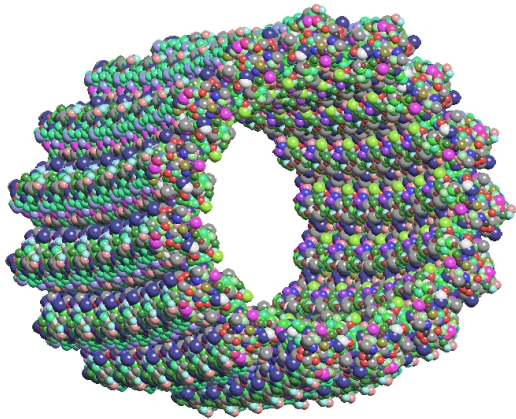
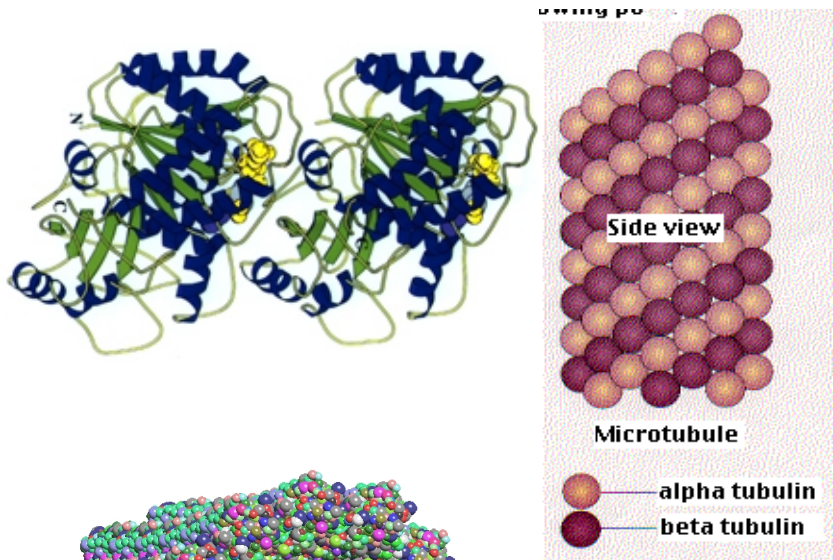
Protéine globulaire
polaire

Assemblage sous forme
de filaments période
72nm

Filaments rigides
 $l_p = 15\mu\text{m}$



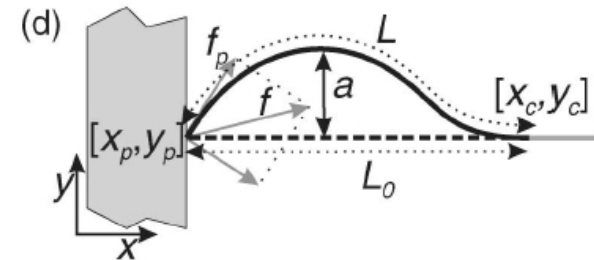
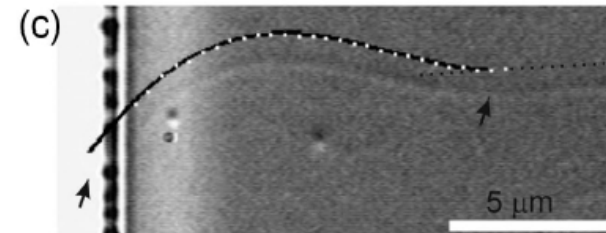
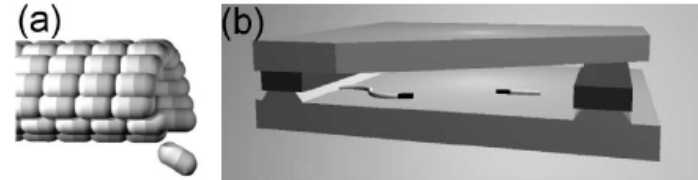
Microtubules



Structure

Polaire

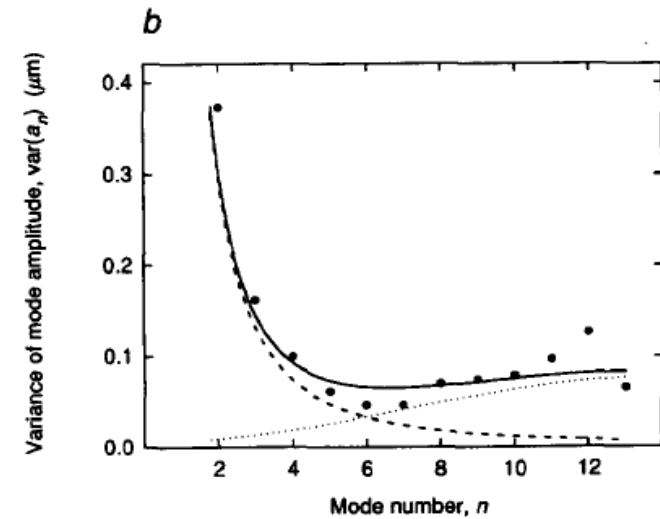
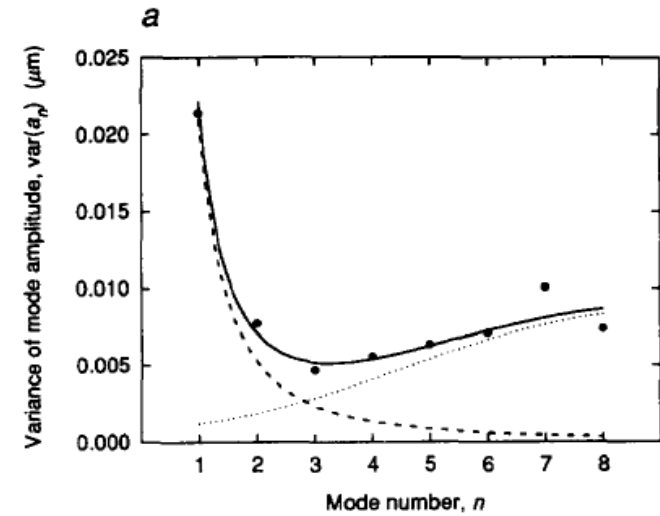
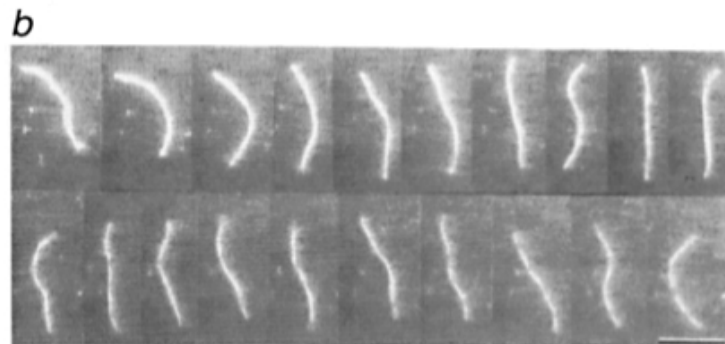
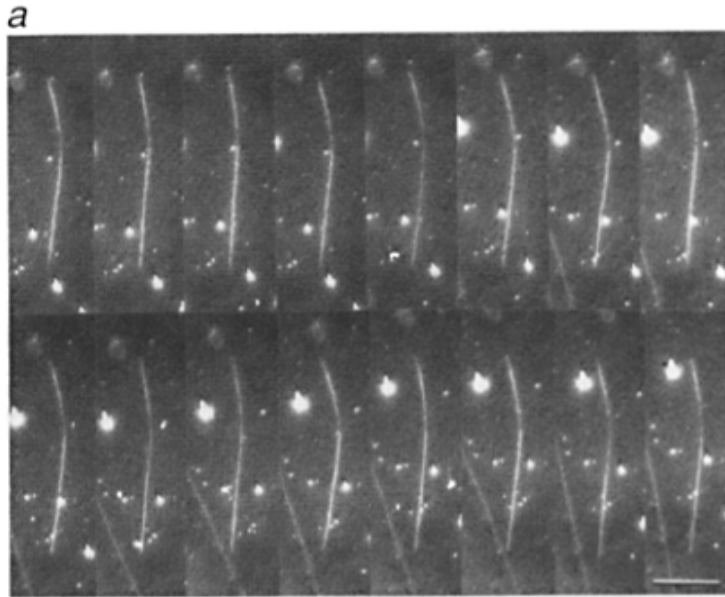
$l_p = 5\text{mm}$



Dogterom
Production de force par
polymerisation

quelques pN

Longueur de persistance actine et microtubules



Dynamique de l'actine

