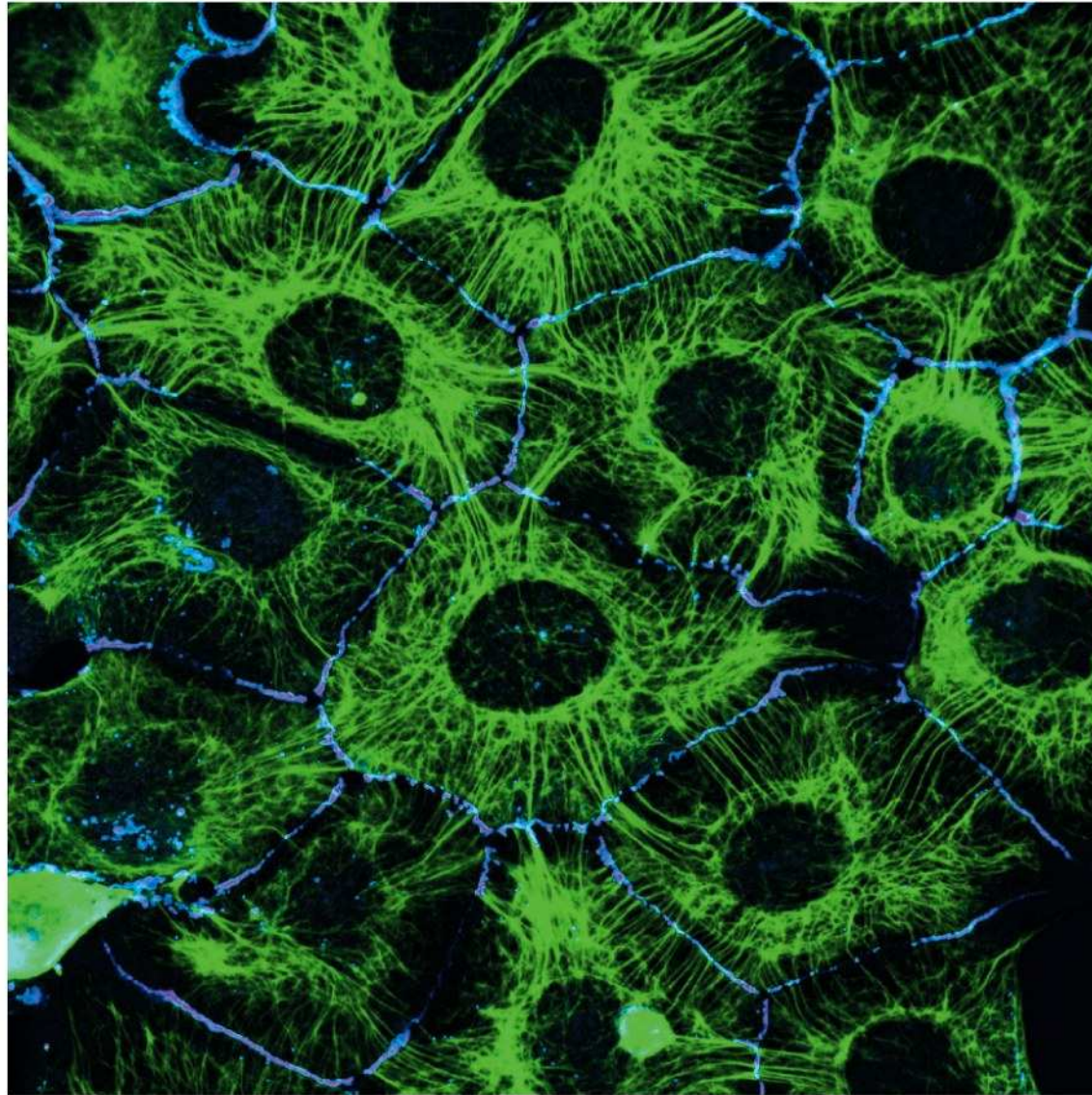


10 μm

Figure 17-1 *Essential Cell Biology* (© Garland Science 2010)



10 μm

Figure 17-2a *Essential Cell Biology* (© Garland Science 2010)

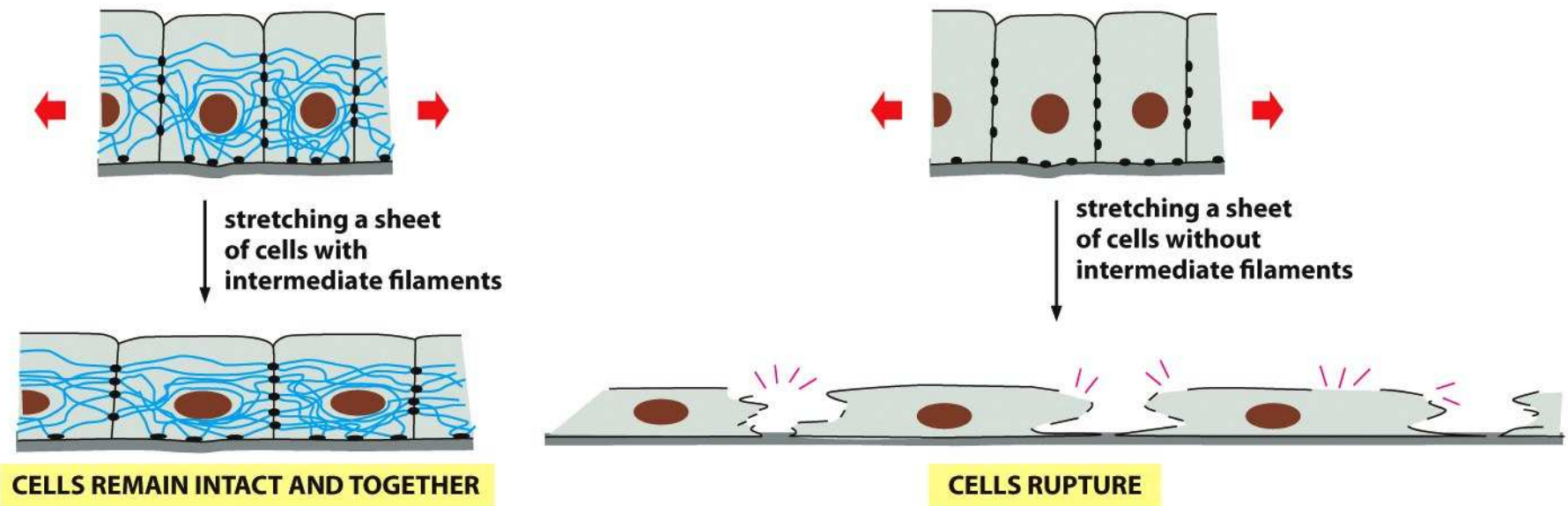


Figure 17-4 *Essential Cell Biology* (© Garland Science 2010)

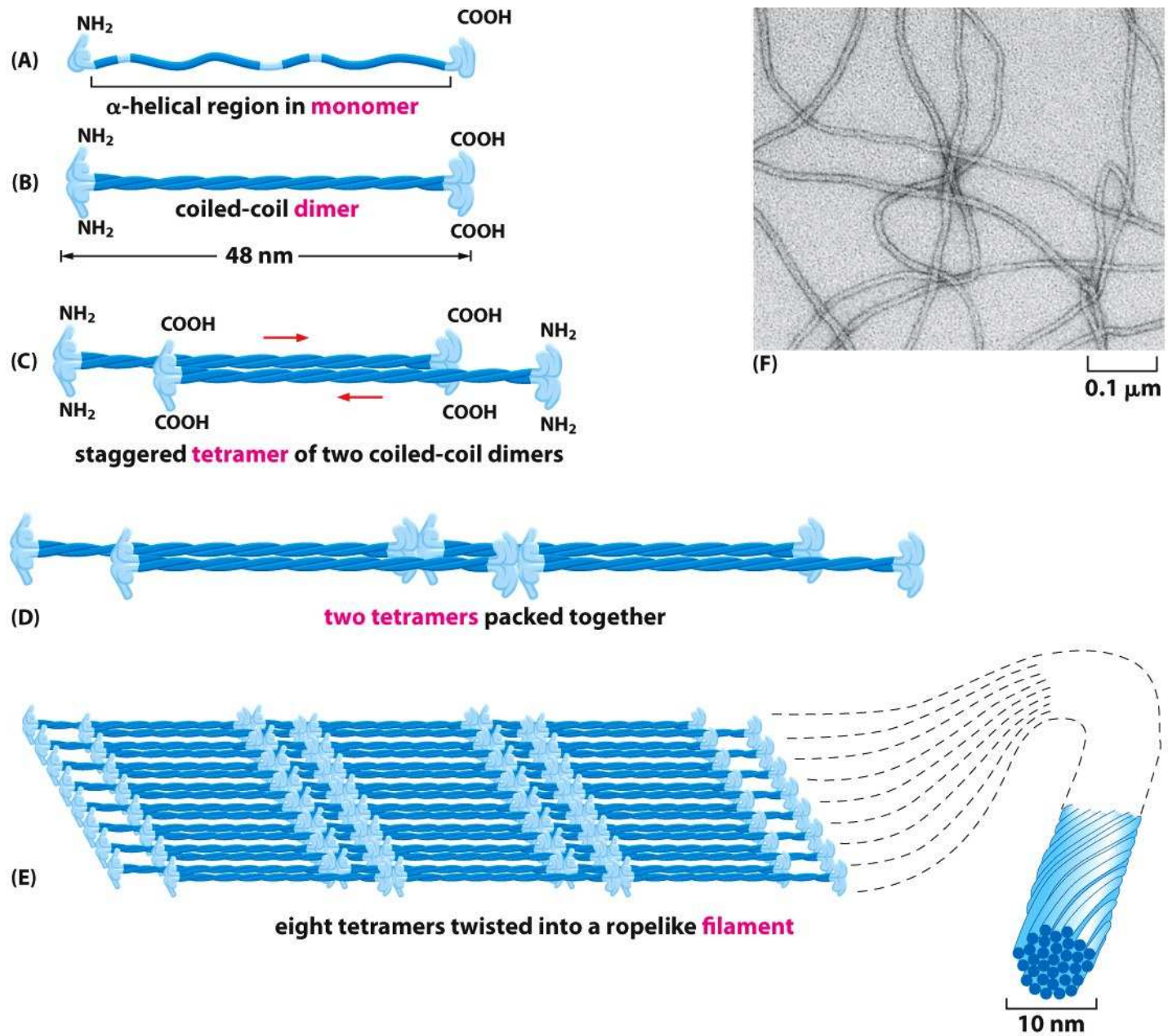


Figure 17-3 *Essential Cell Biology* (© Garland Science 2010)

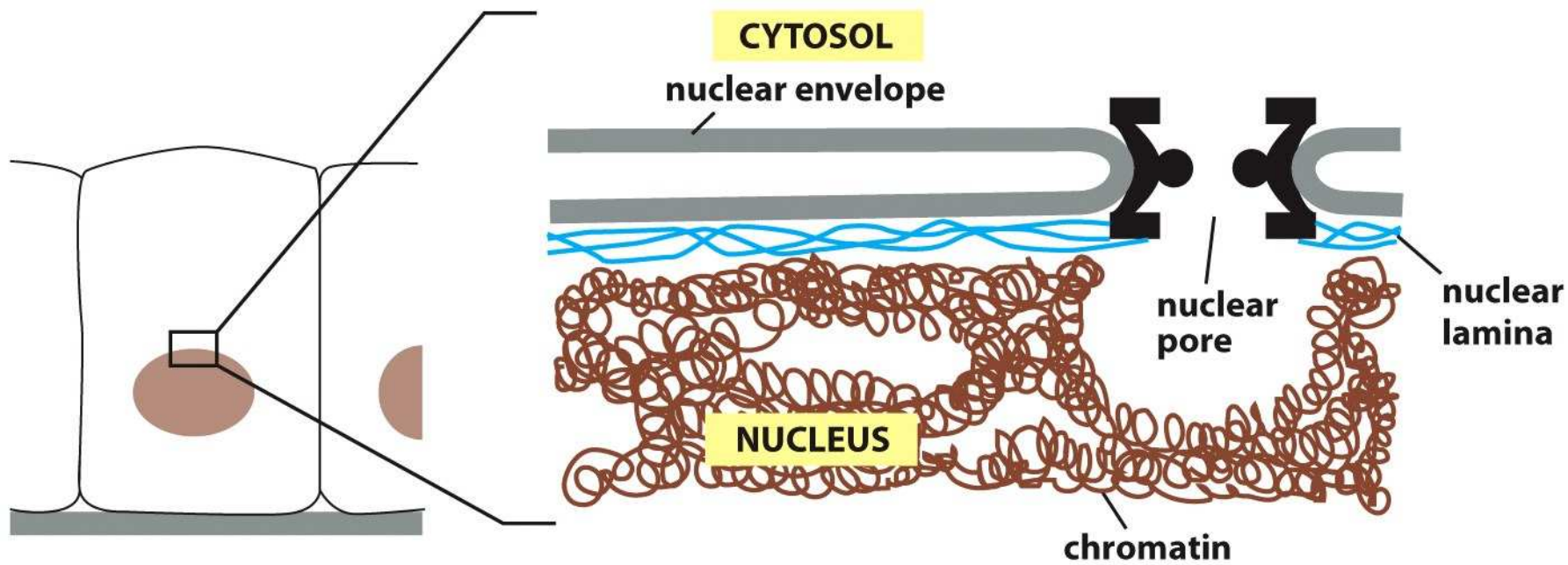
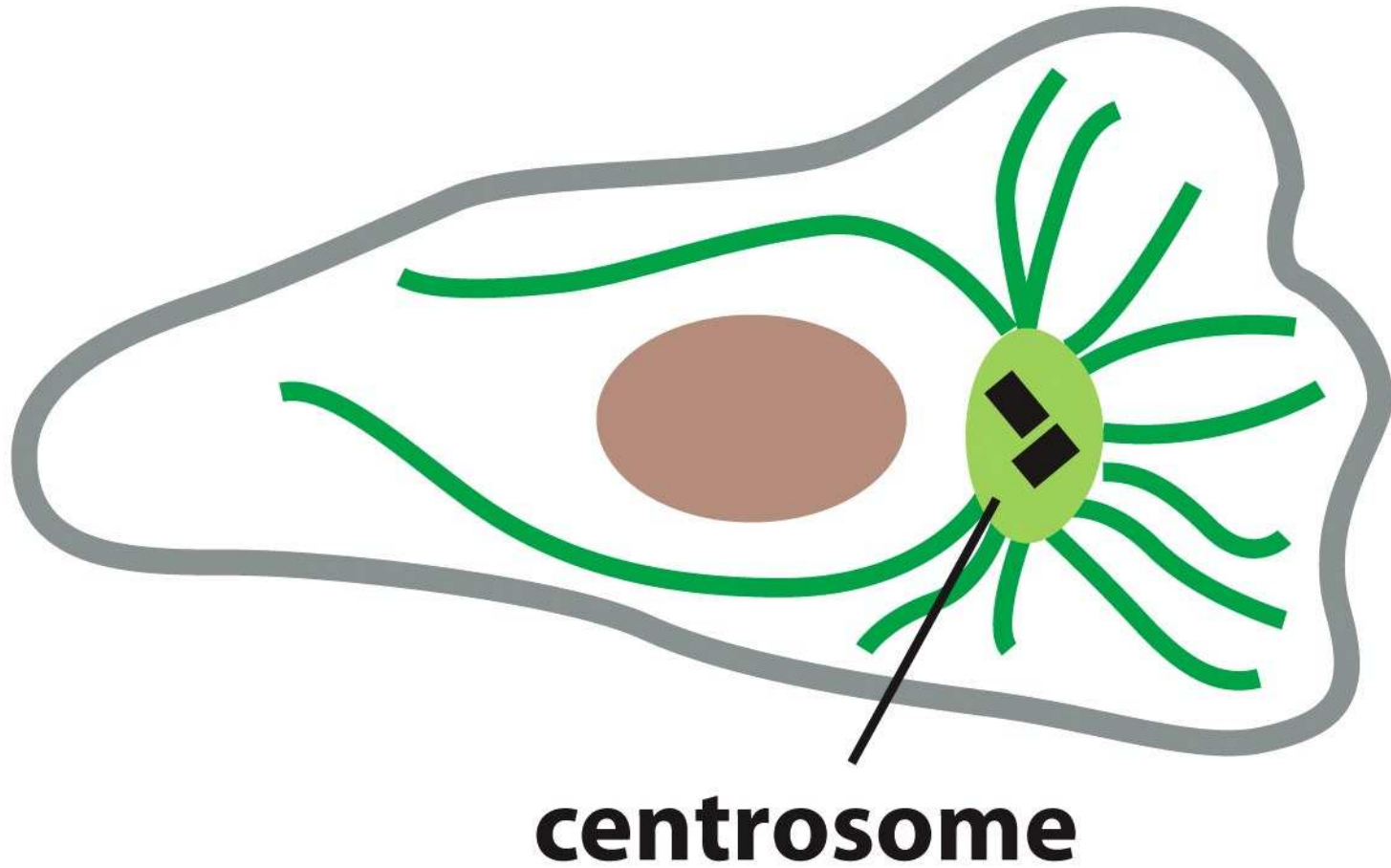
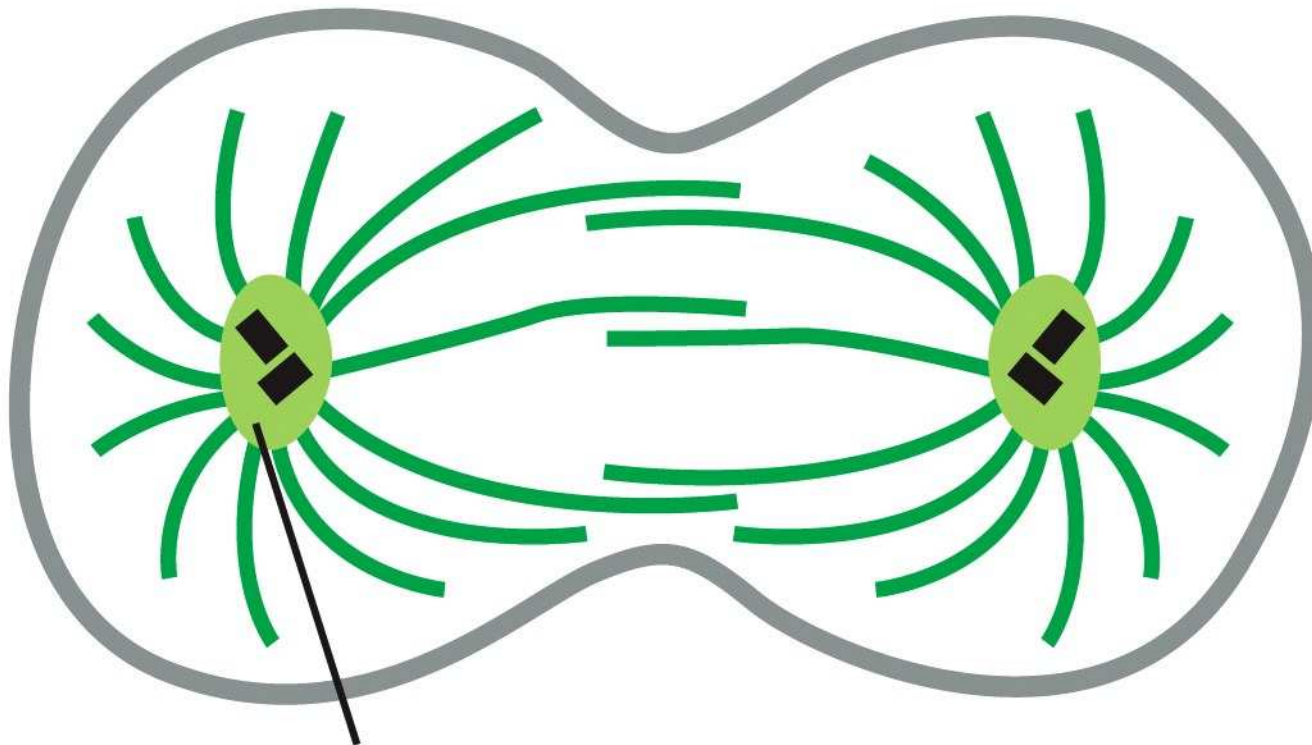


Figure 17-7a *Essential Cell Biology* (© Garland Science 2010)

INTERPHASE CELL



DIVIDING CELL



**spindle poles
of mitotic spindle**

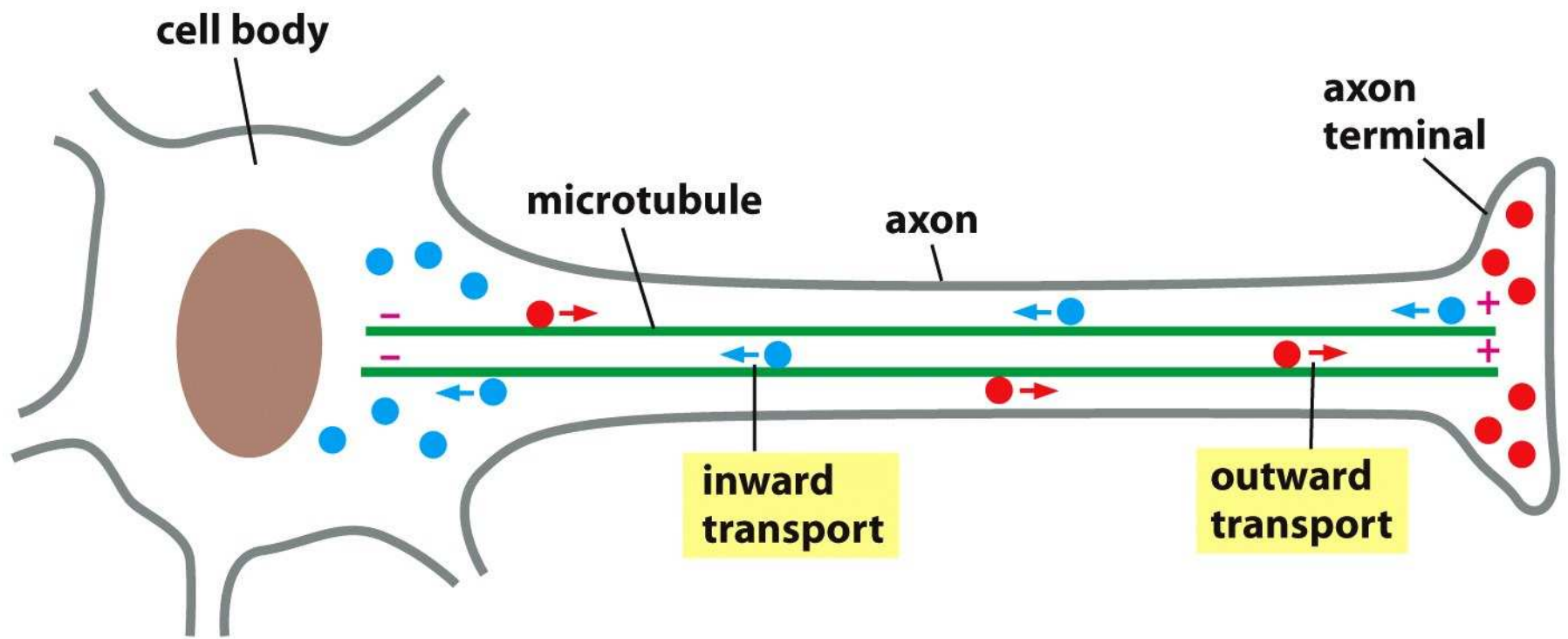


Figure 17-14 *Essential Cell Biology* (© Garland Science 2010)

CILIATED CELL

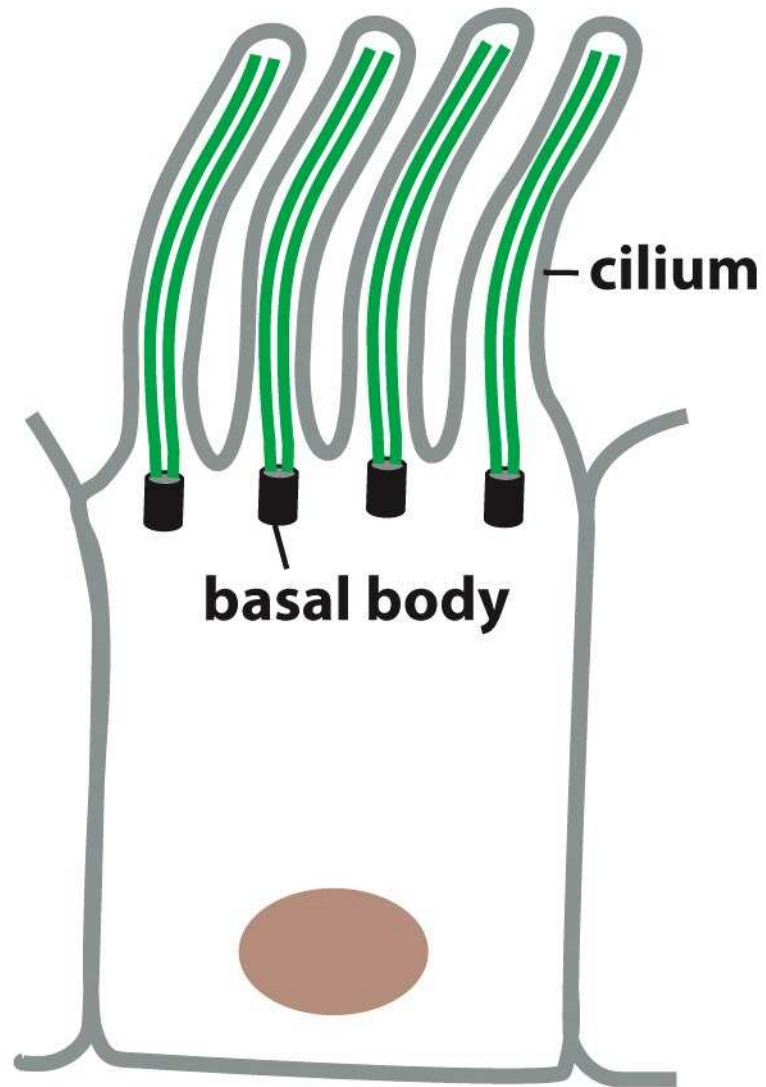
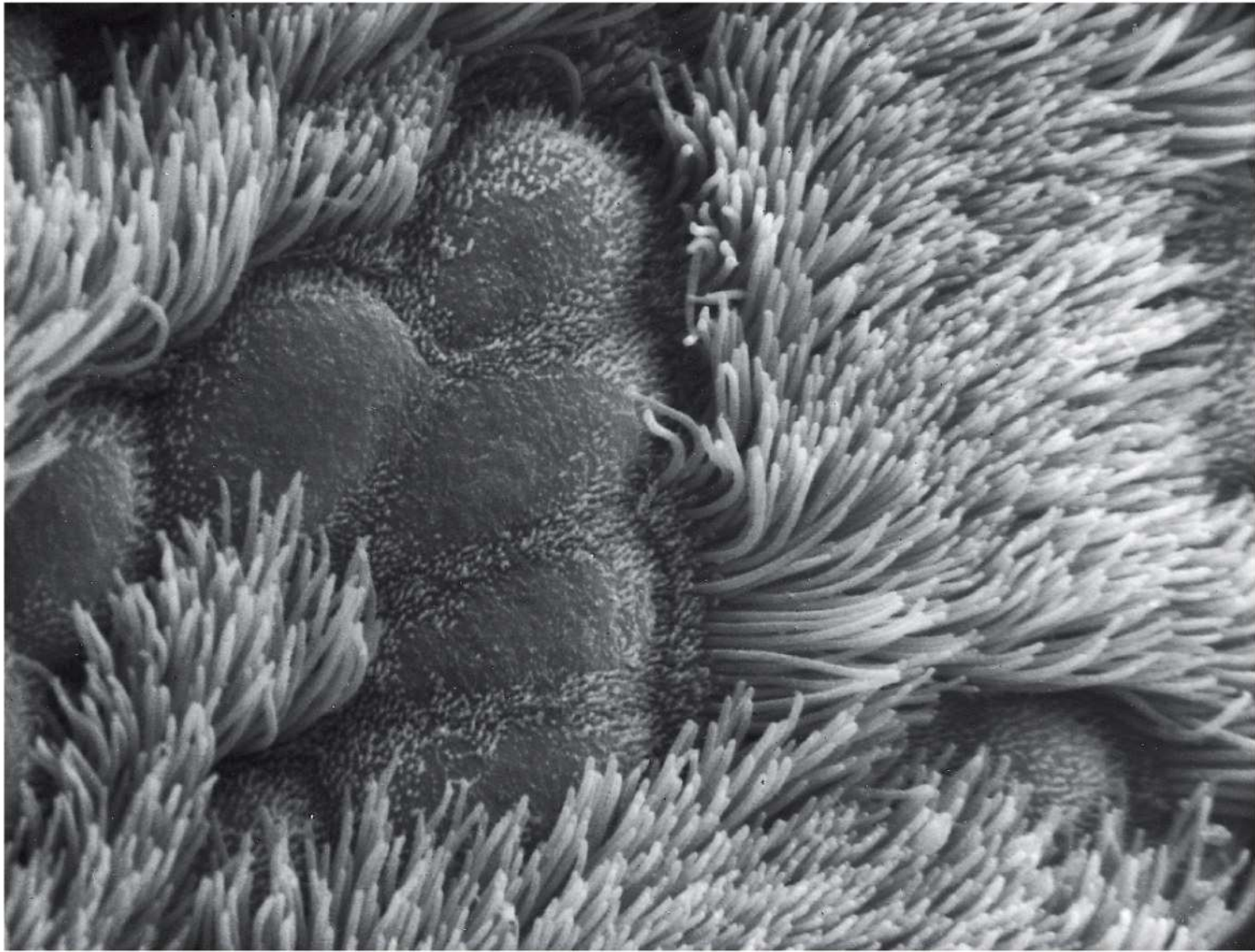


Figure 17-8c *Essential Cell Biology* (© Garland Science 2010)



5 μm

Figure 17-23 *Essential Cell Biology* (© Garland Science 2010)

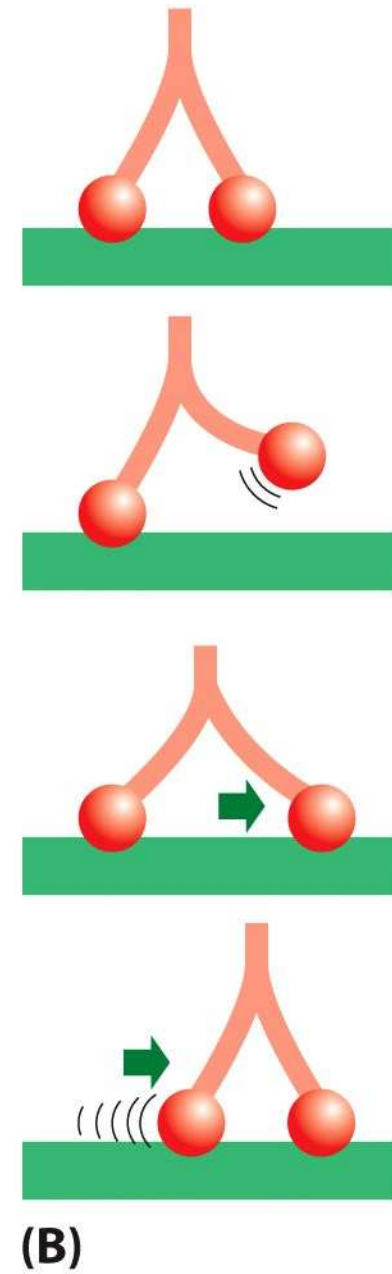
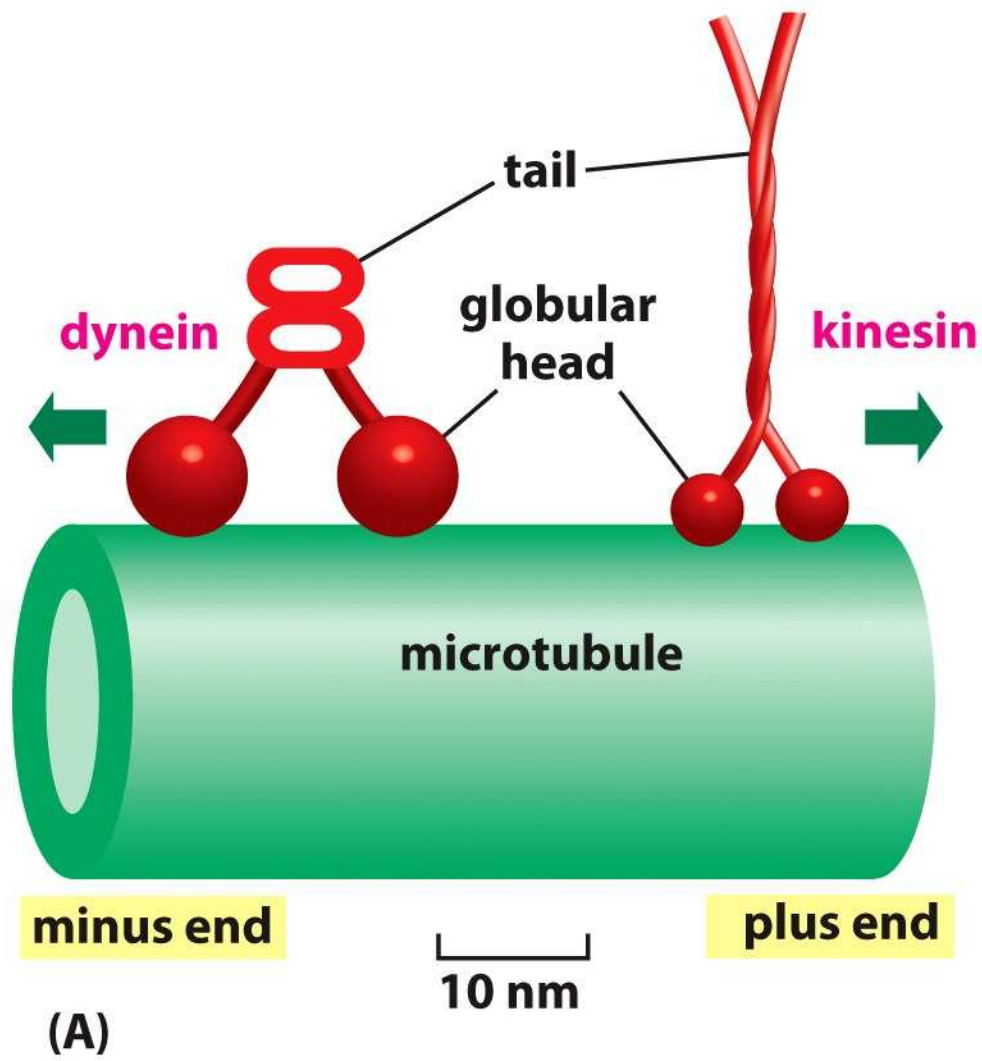


Figure 17-16 *Essential Cell Biology* (© Garland Science 2010)

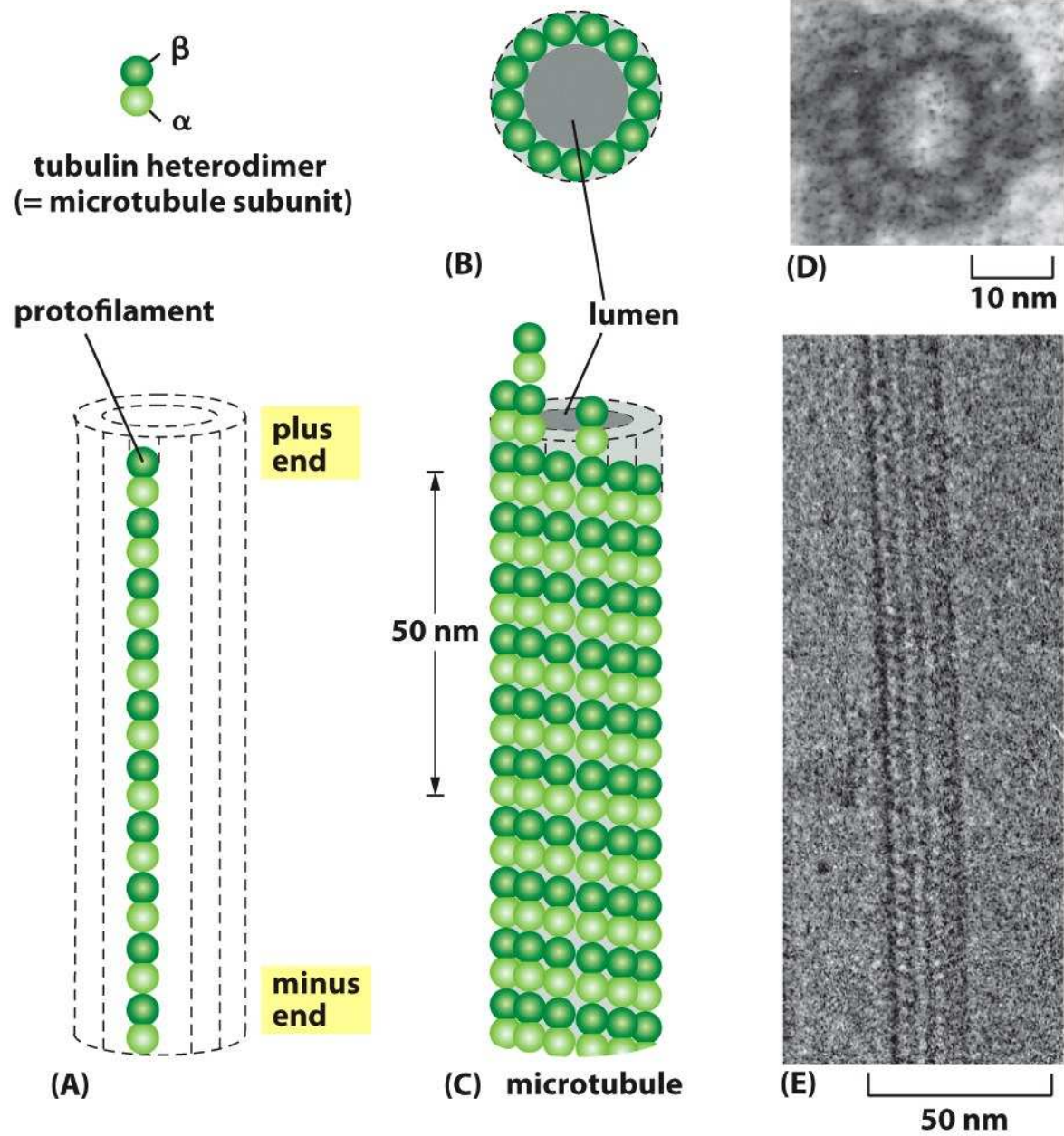
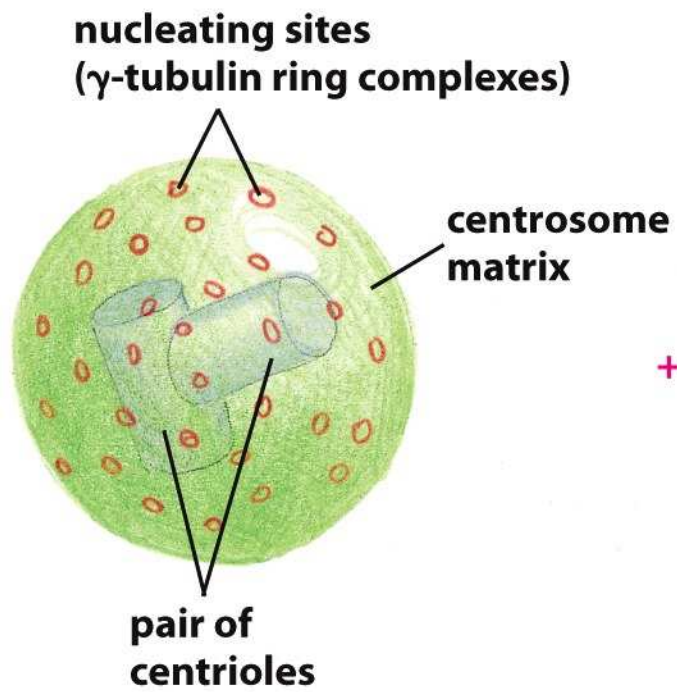
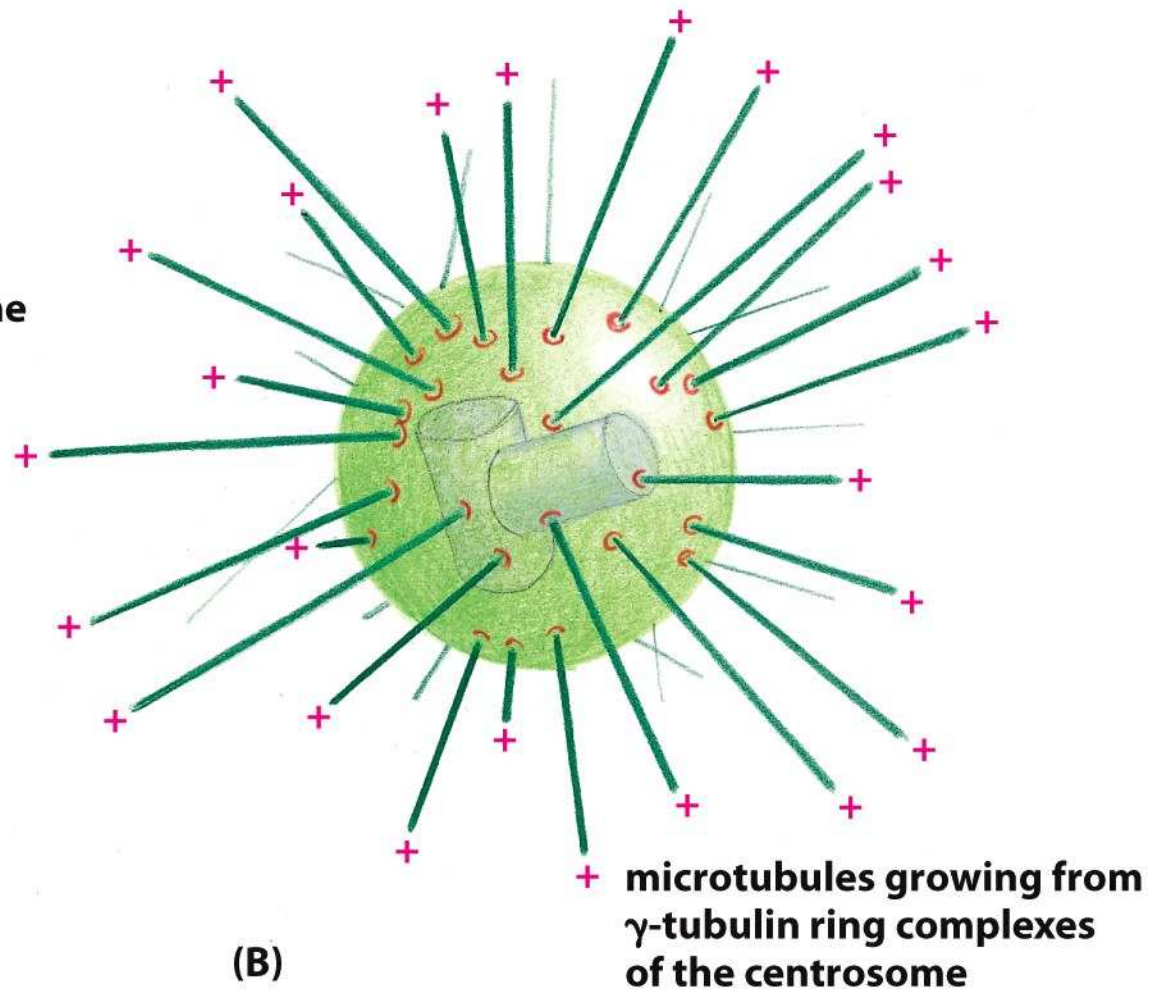


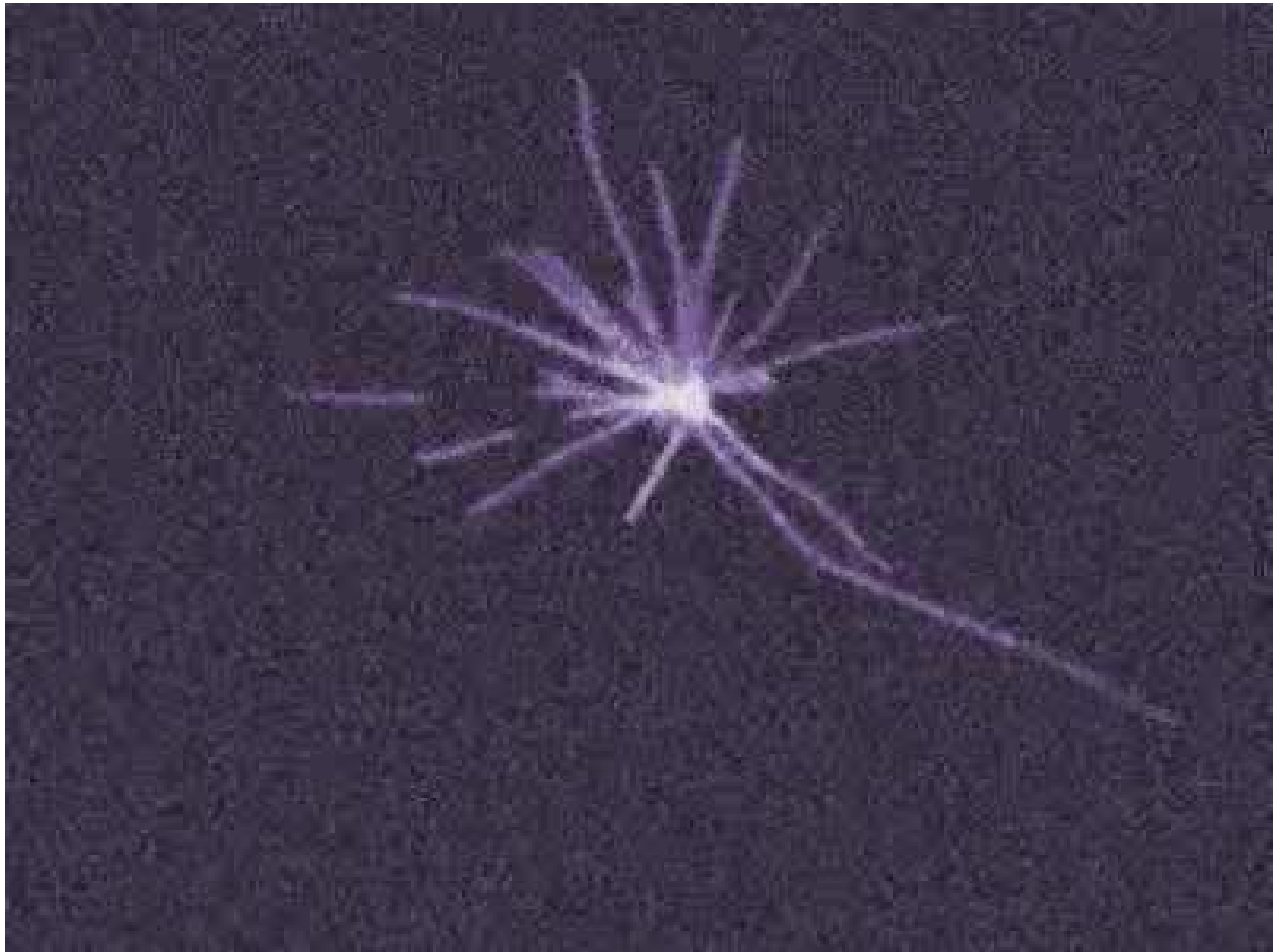
Figure 17-9 *Essential Cell Biology* (© Garland Science 2010)



(A)



(B)



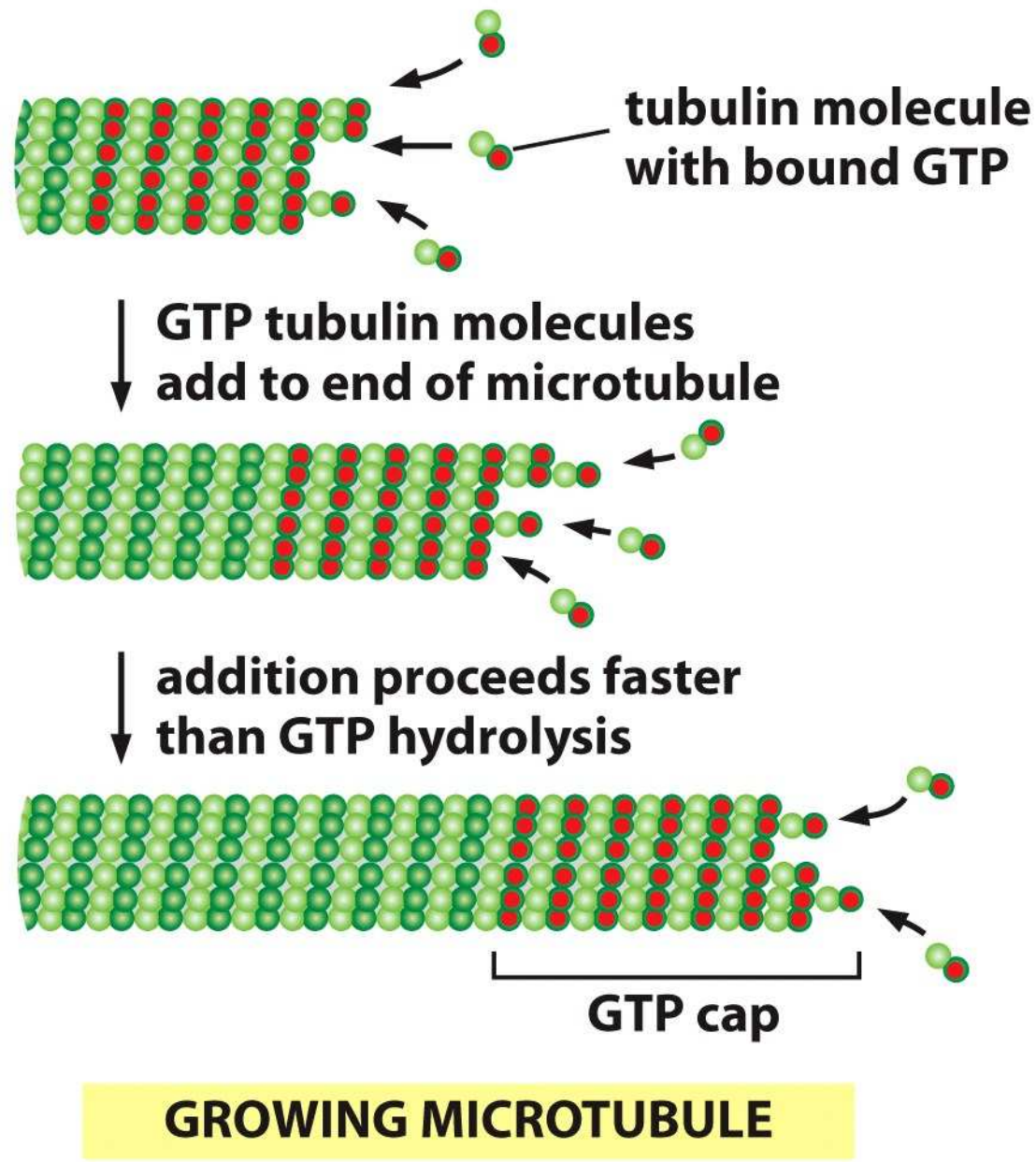


Figure 17-12a *Essential Cell Biology* (© Garland Science 2010)

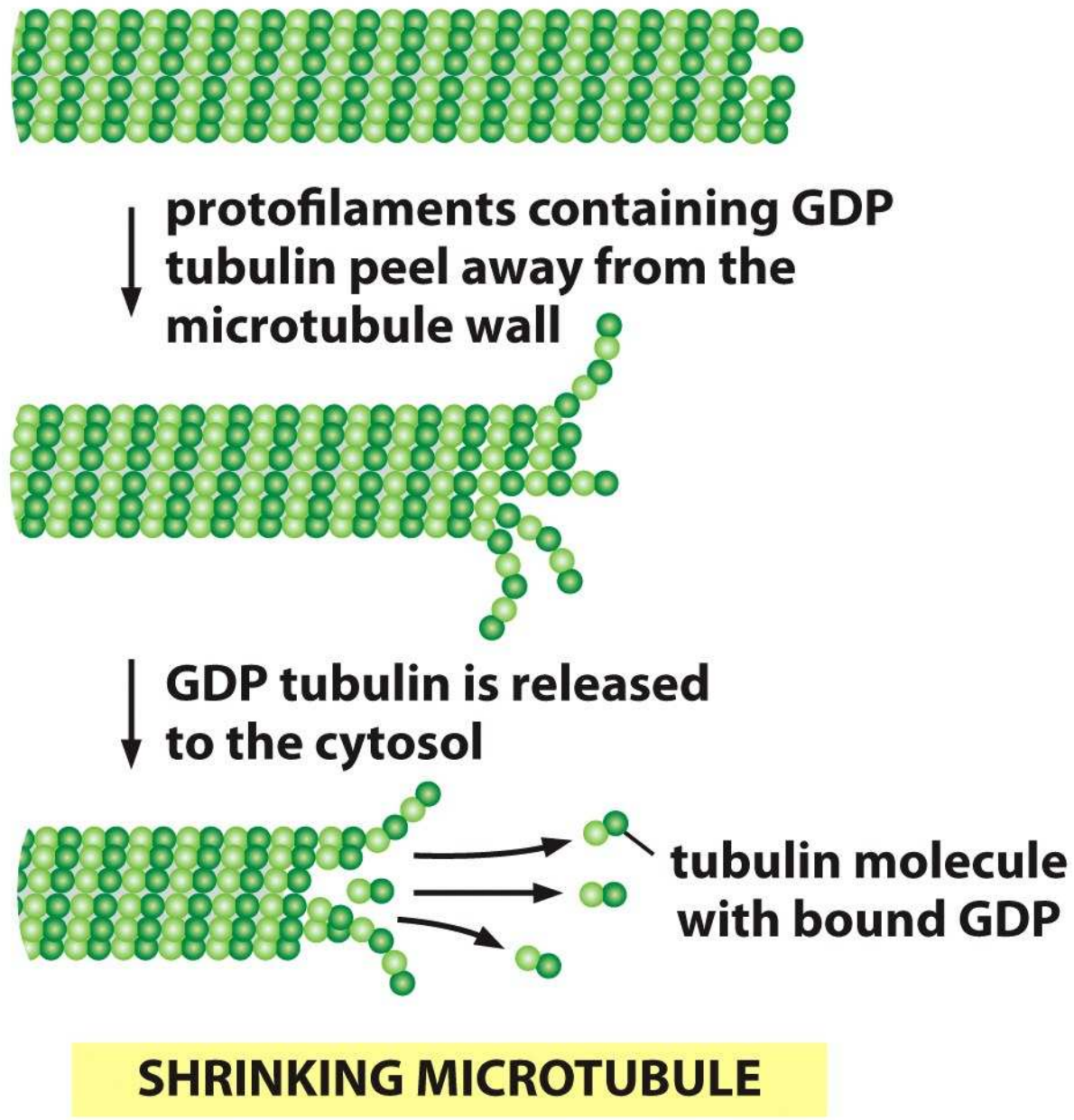


Figure 17-12b *Essential Cell Biology* (© Garland Science 2010)

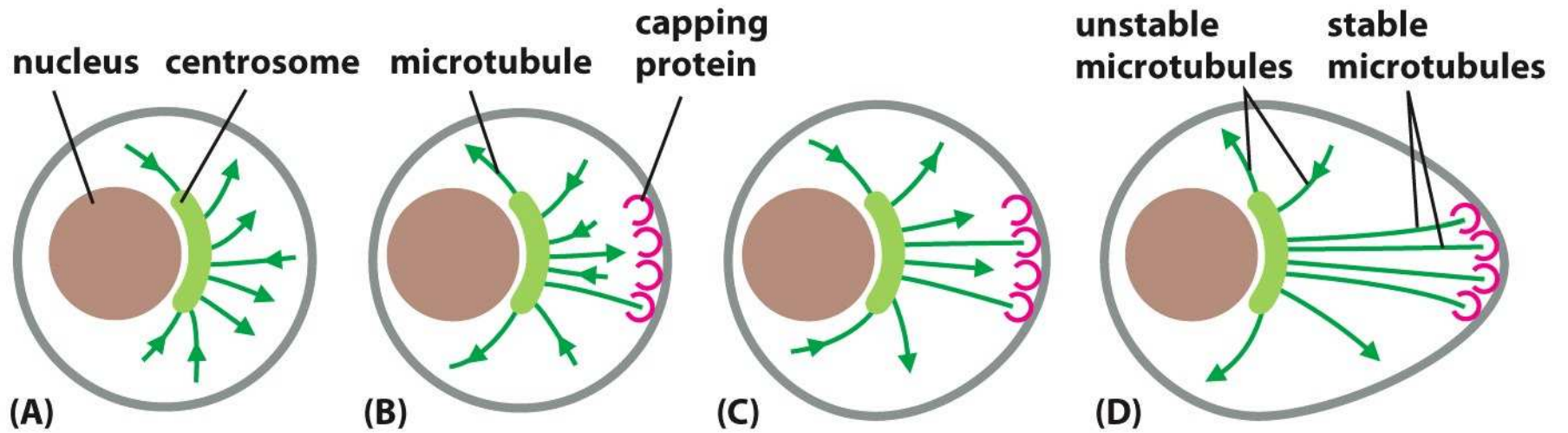


Figure 17-13 *Essential Cell Biology* (© Garland Science 2010)

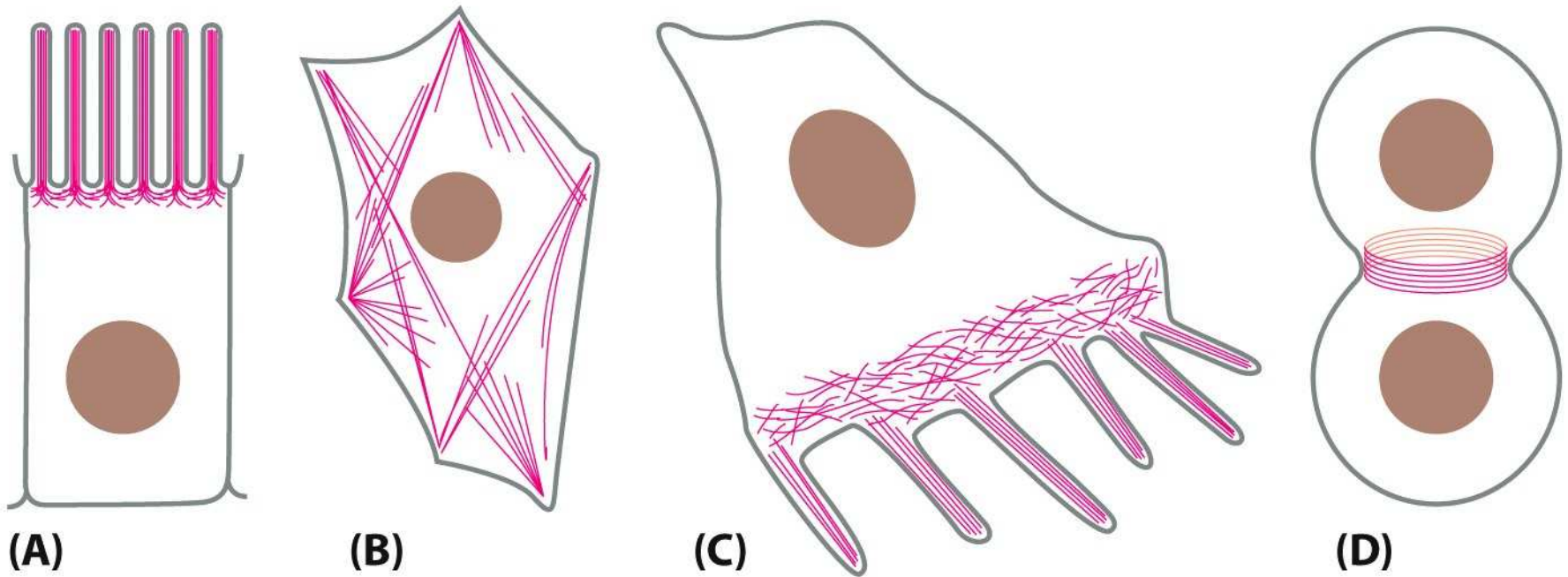


Figure 17-28 *Essential Cell Biology* (© Garland Science 2010)

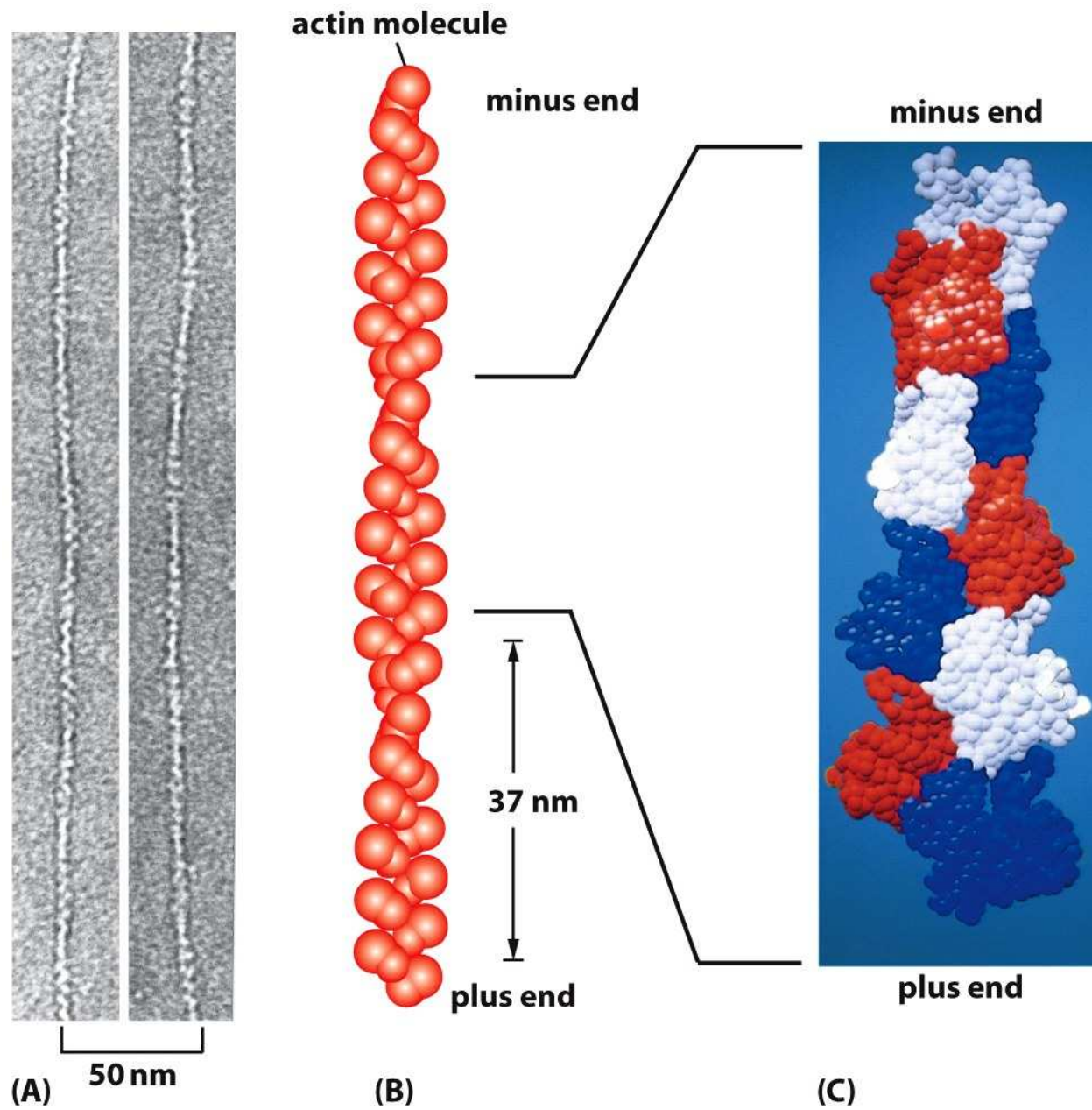


Figure 17-29 *Essential Cell Biology* (© Garland Science 2010)

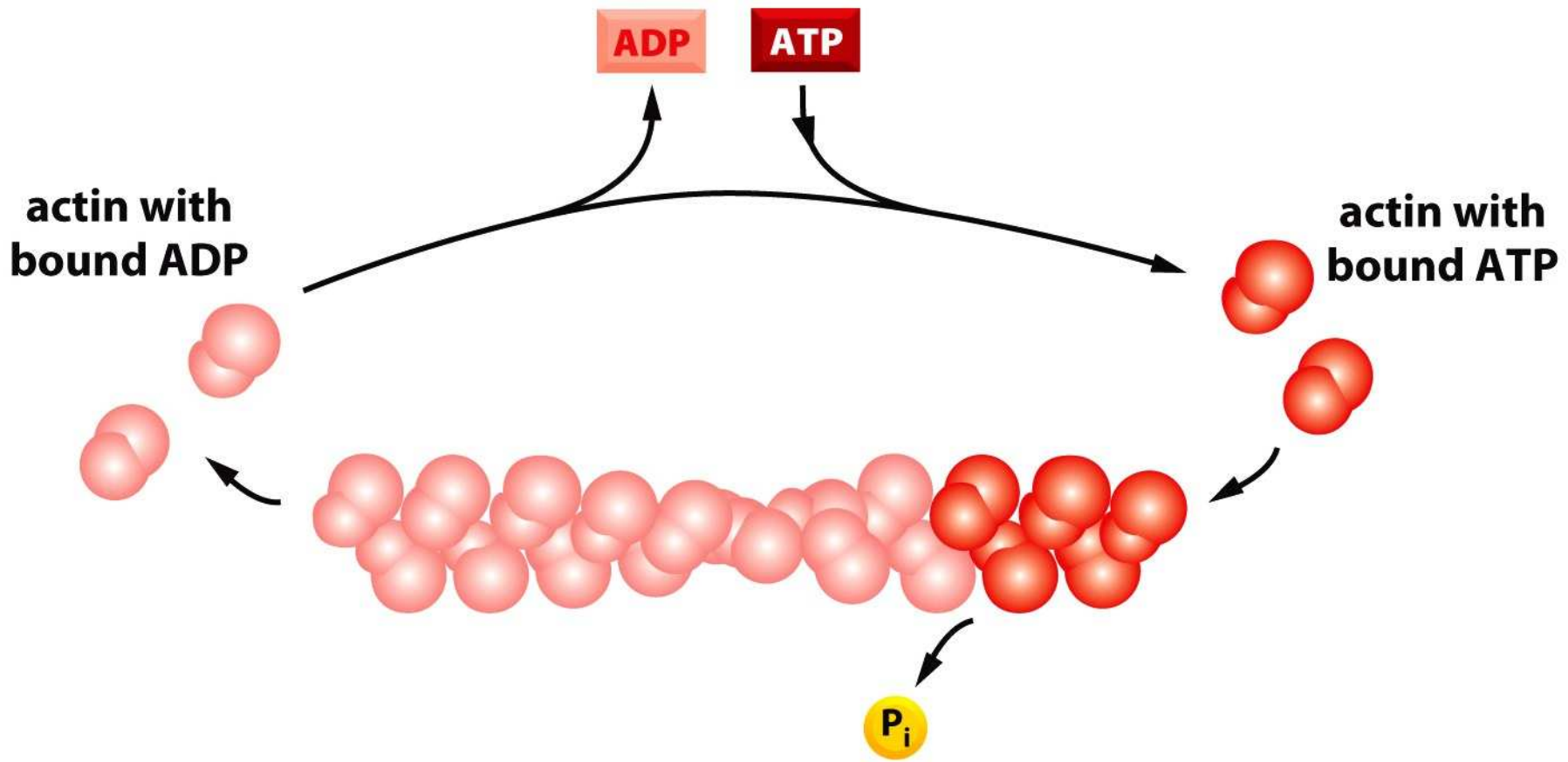


Figure 17-30 *Essential Cell Biology* (© Garland Science 2010)

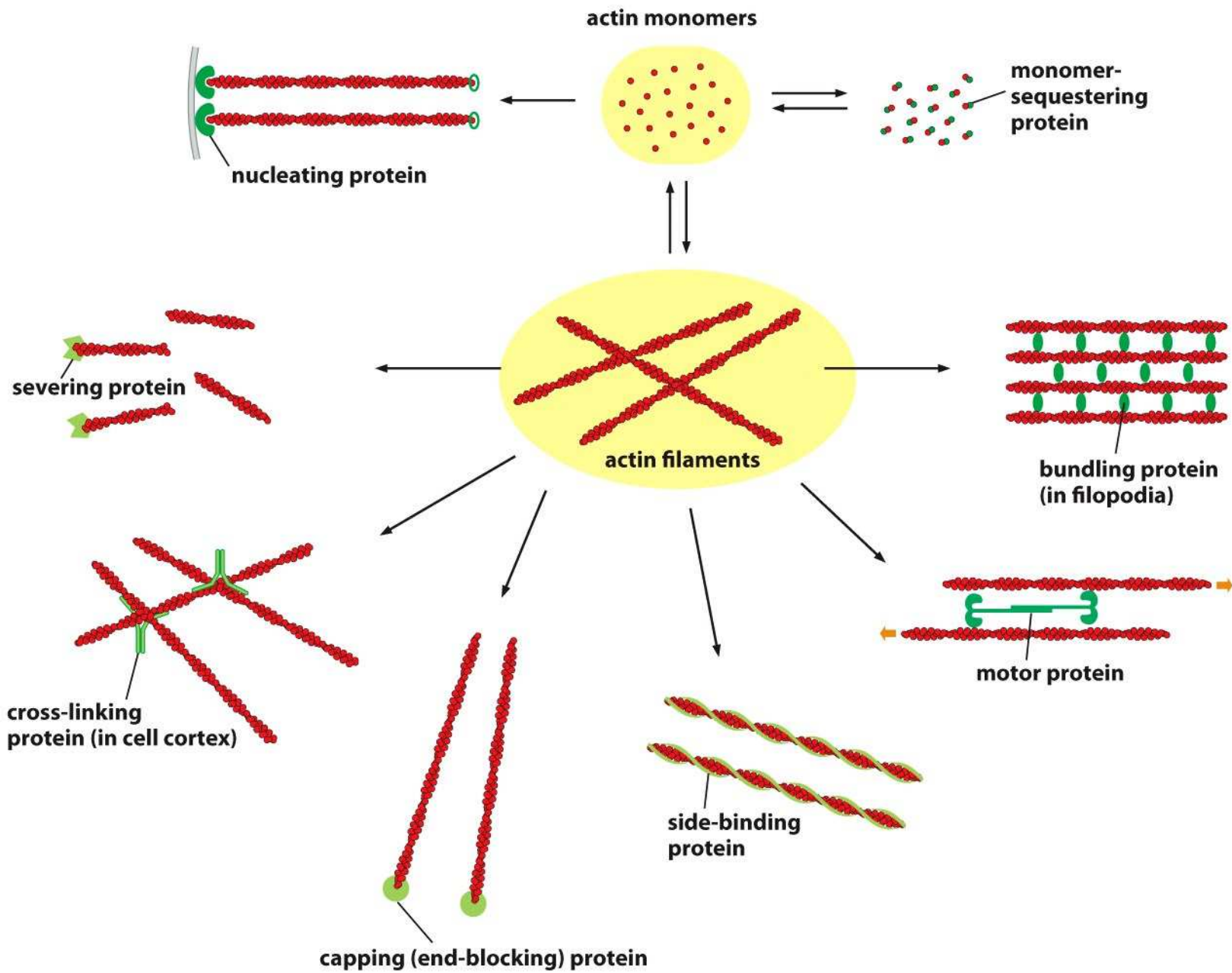


Figure 17-31 *Essential Cell Biology* (© Garland Science 2010)

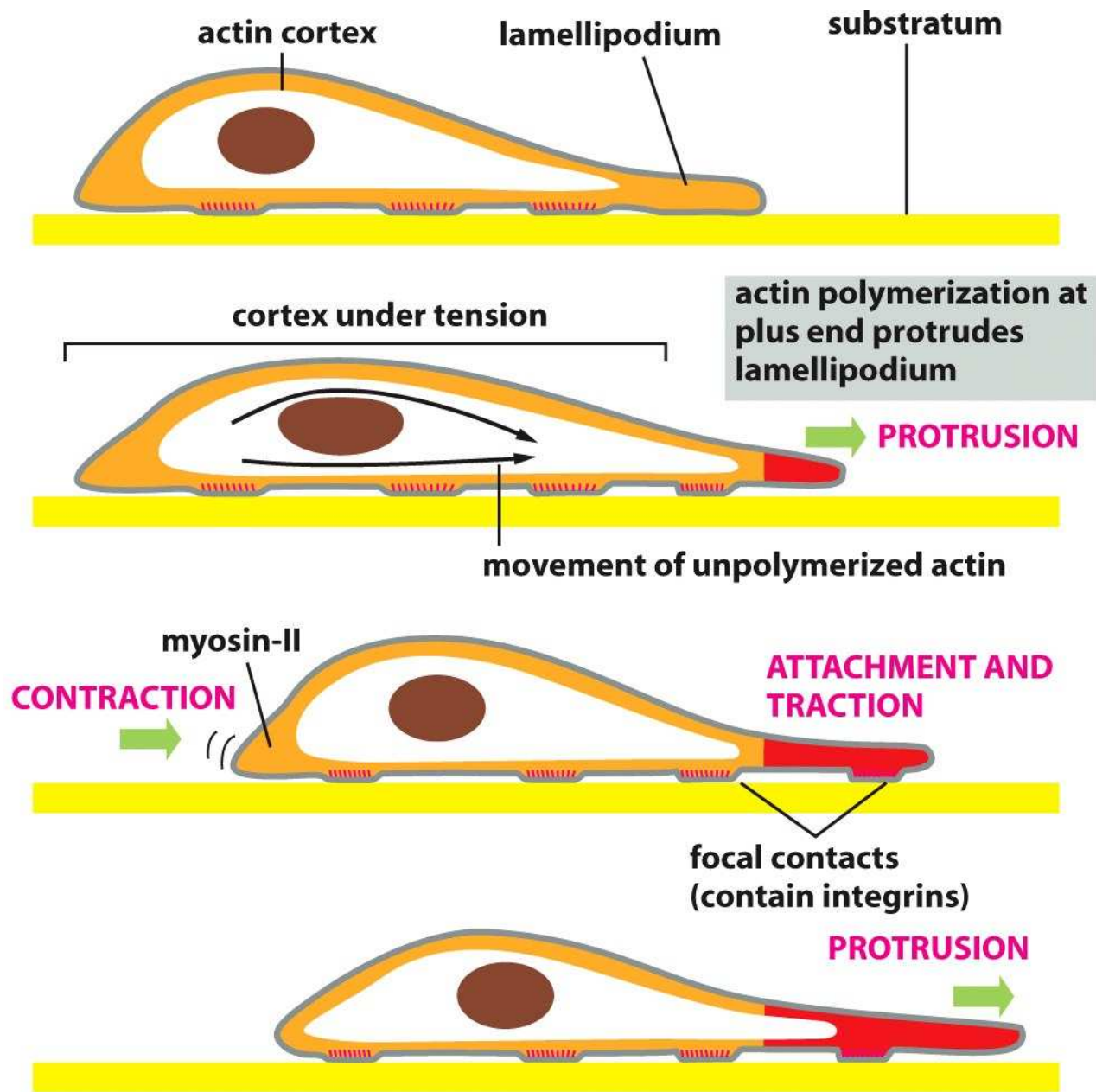


Figure 17-32 *Essential Cell Biology* (© Garland Science 2010)

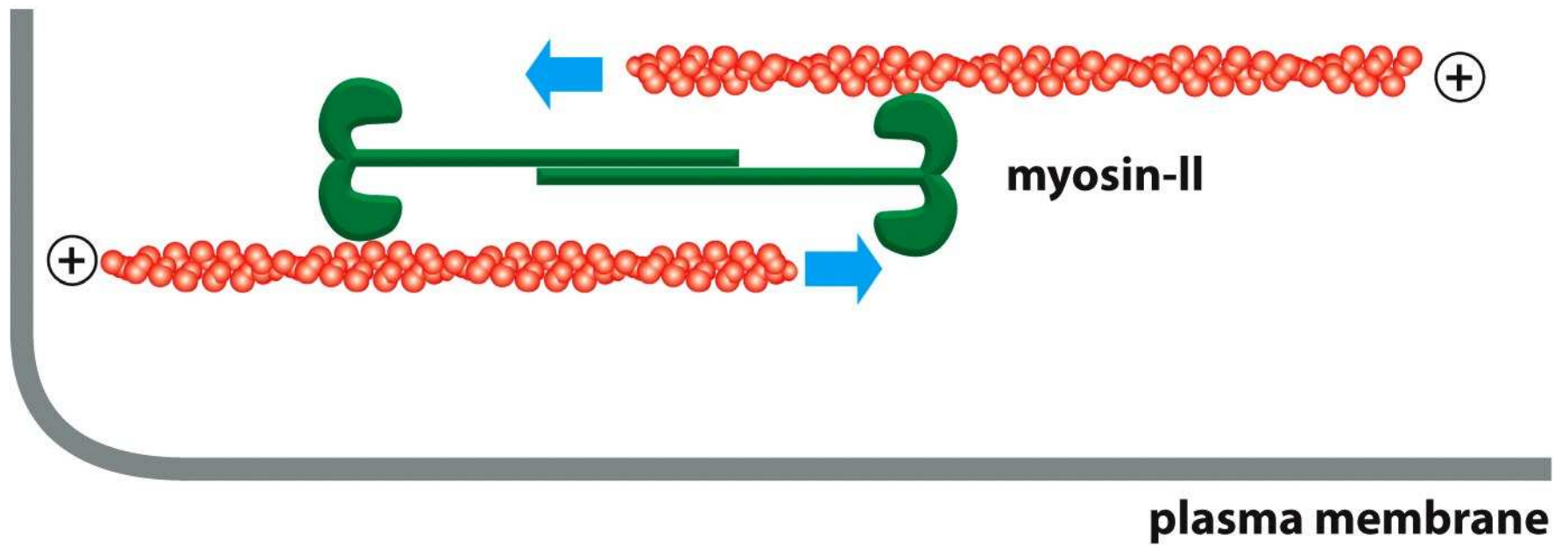


Figure 17-39 *Essential Cell Biology* (© Garland Science 2010)

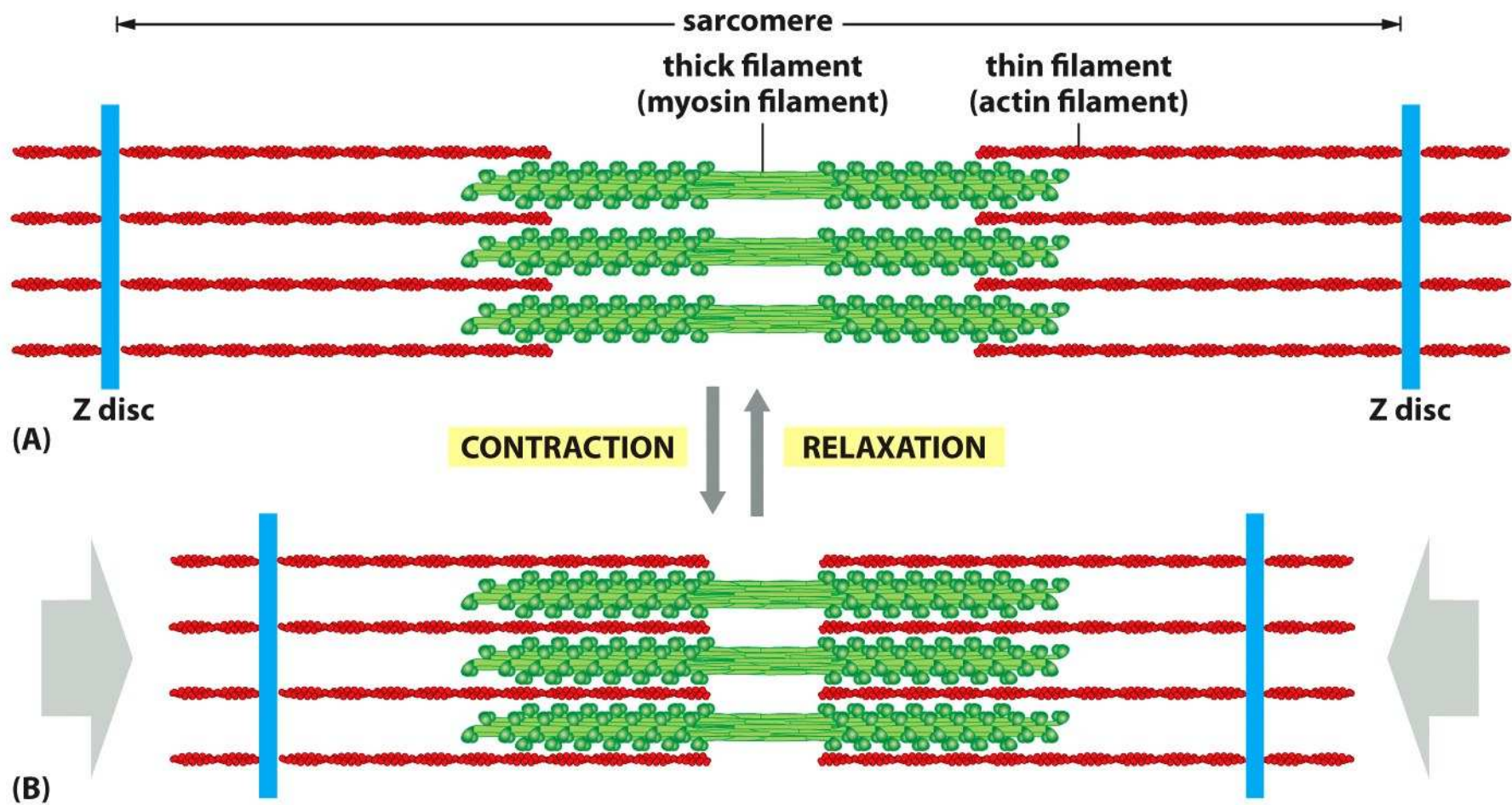
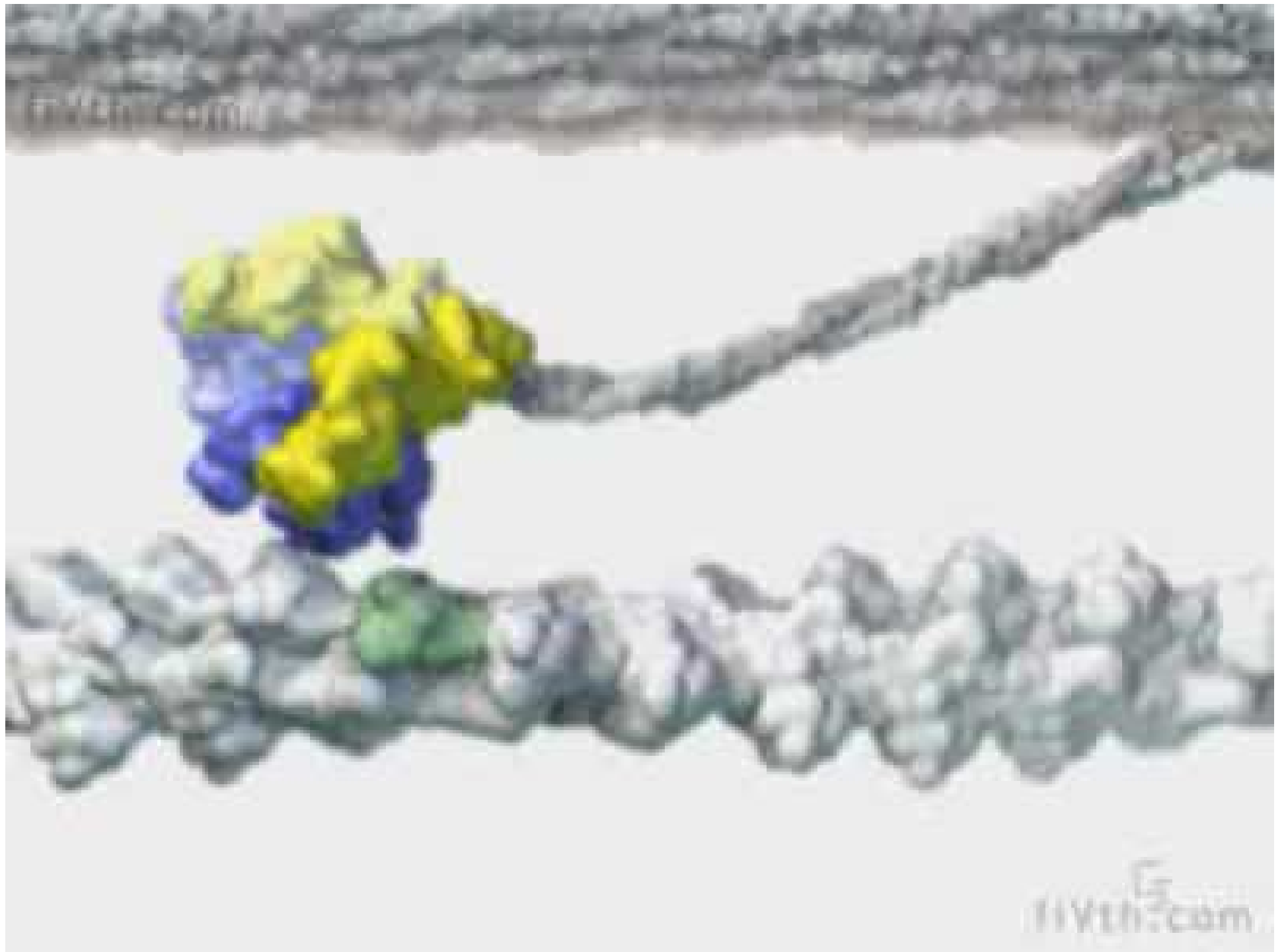
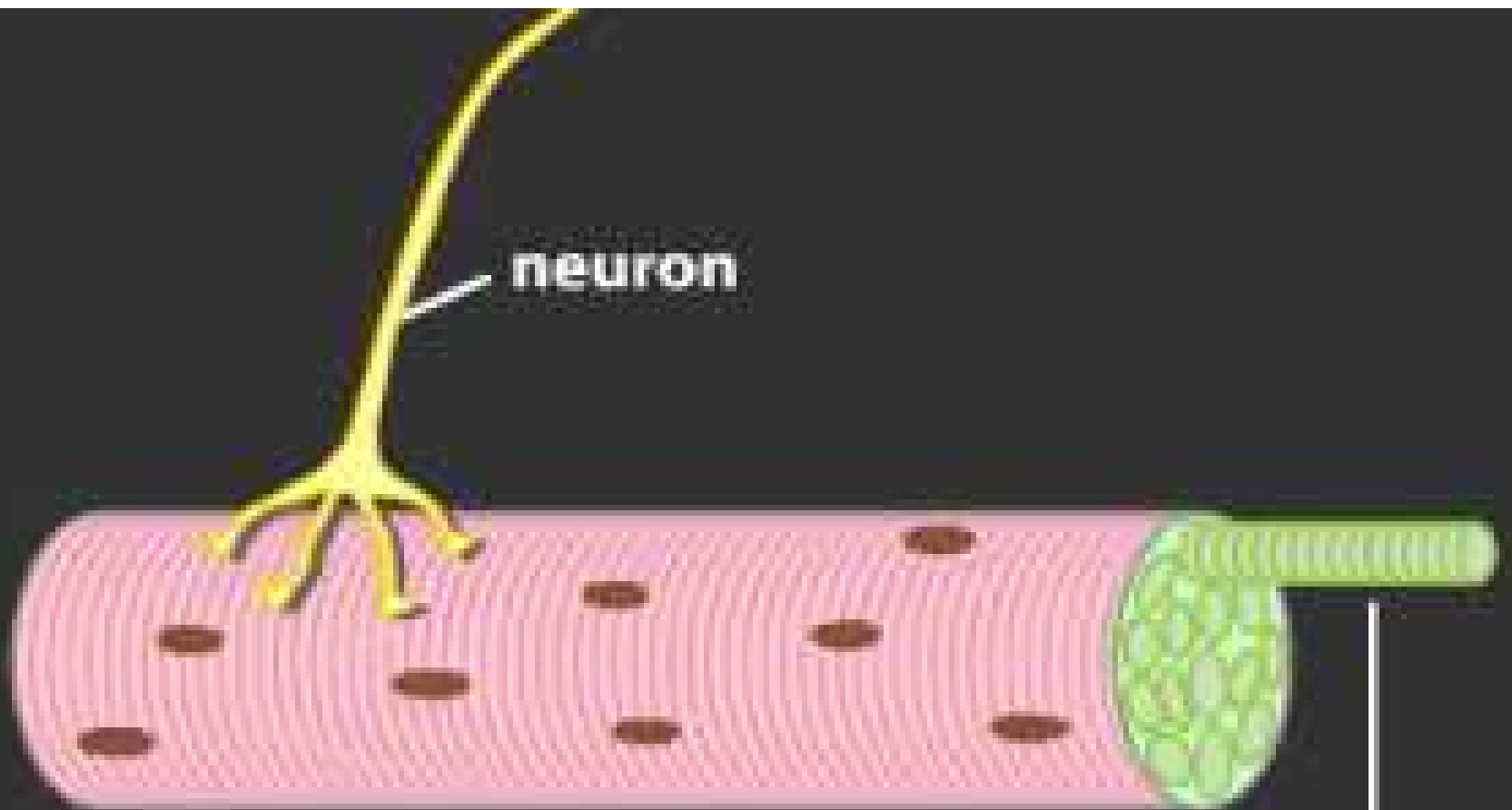


Figure 17-42 *Essential Cell Biology* (© Garland Science 2010)





neuron

skeletal muscle cell

myofibril

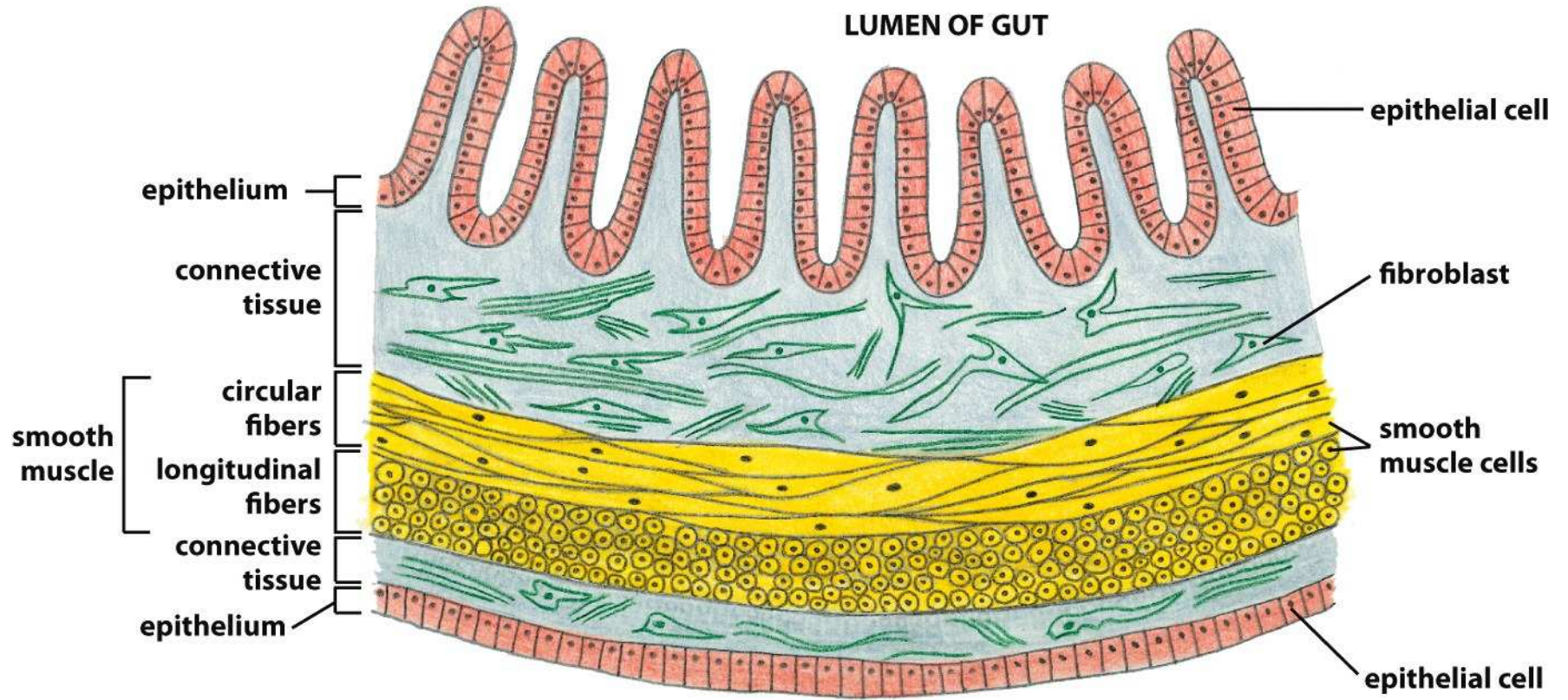
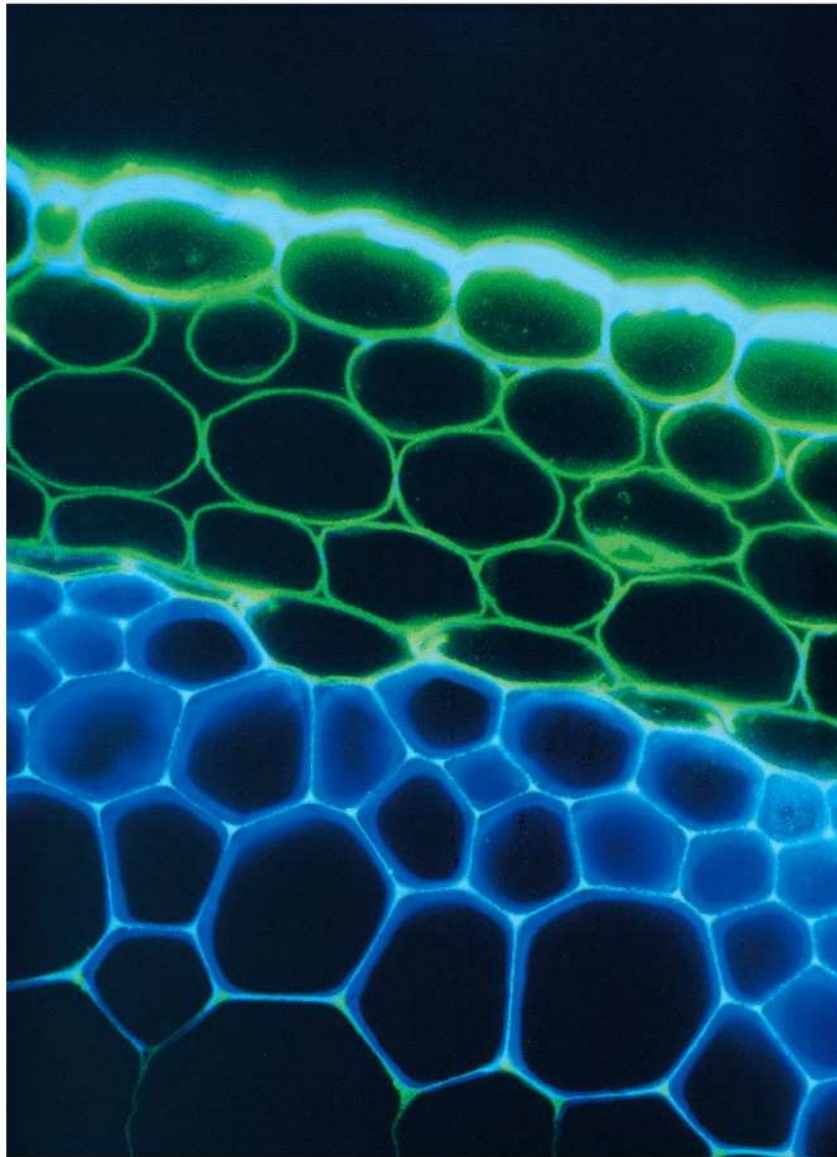
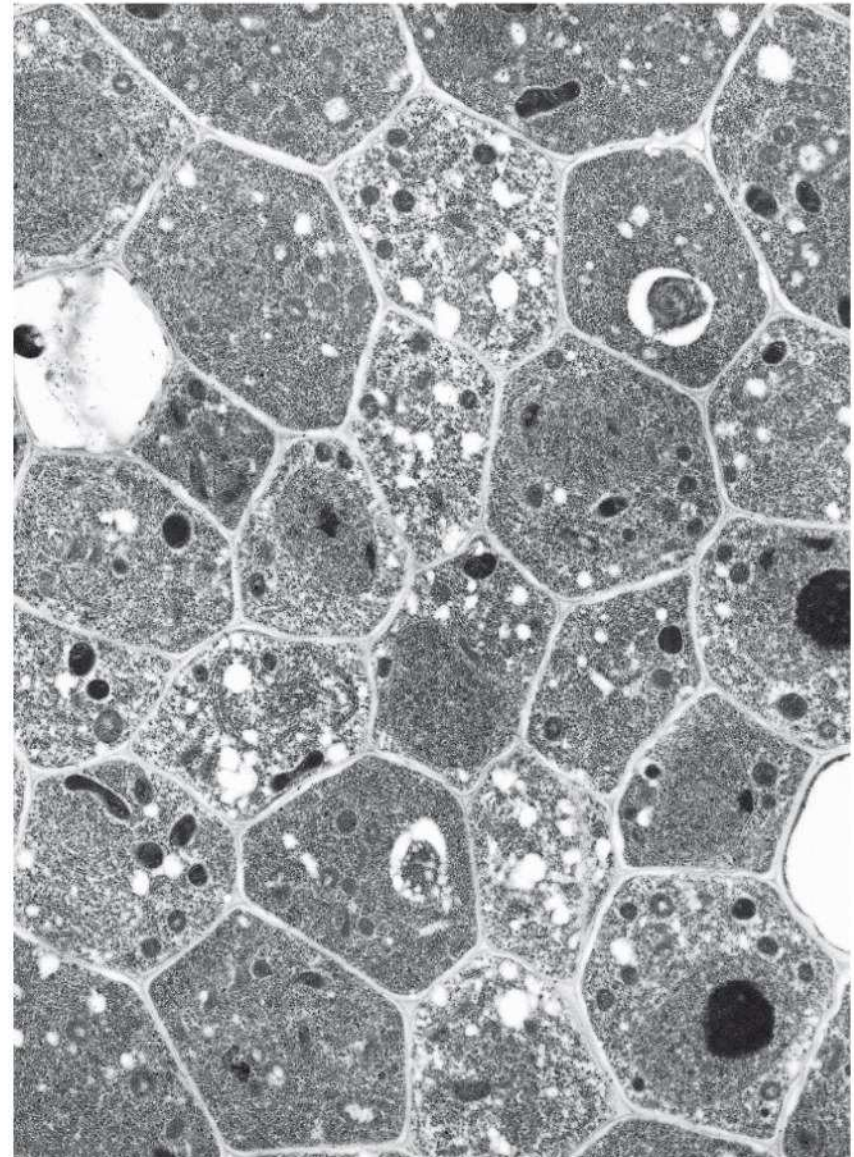


Figure 20-2 *Essential Cell Biology* (© Garland Science 2010)



(A)

20 μm



(B)

2 μm

Figure 20-3 *Essential Cell Biology* (© Garland Science 2010)

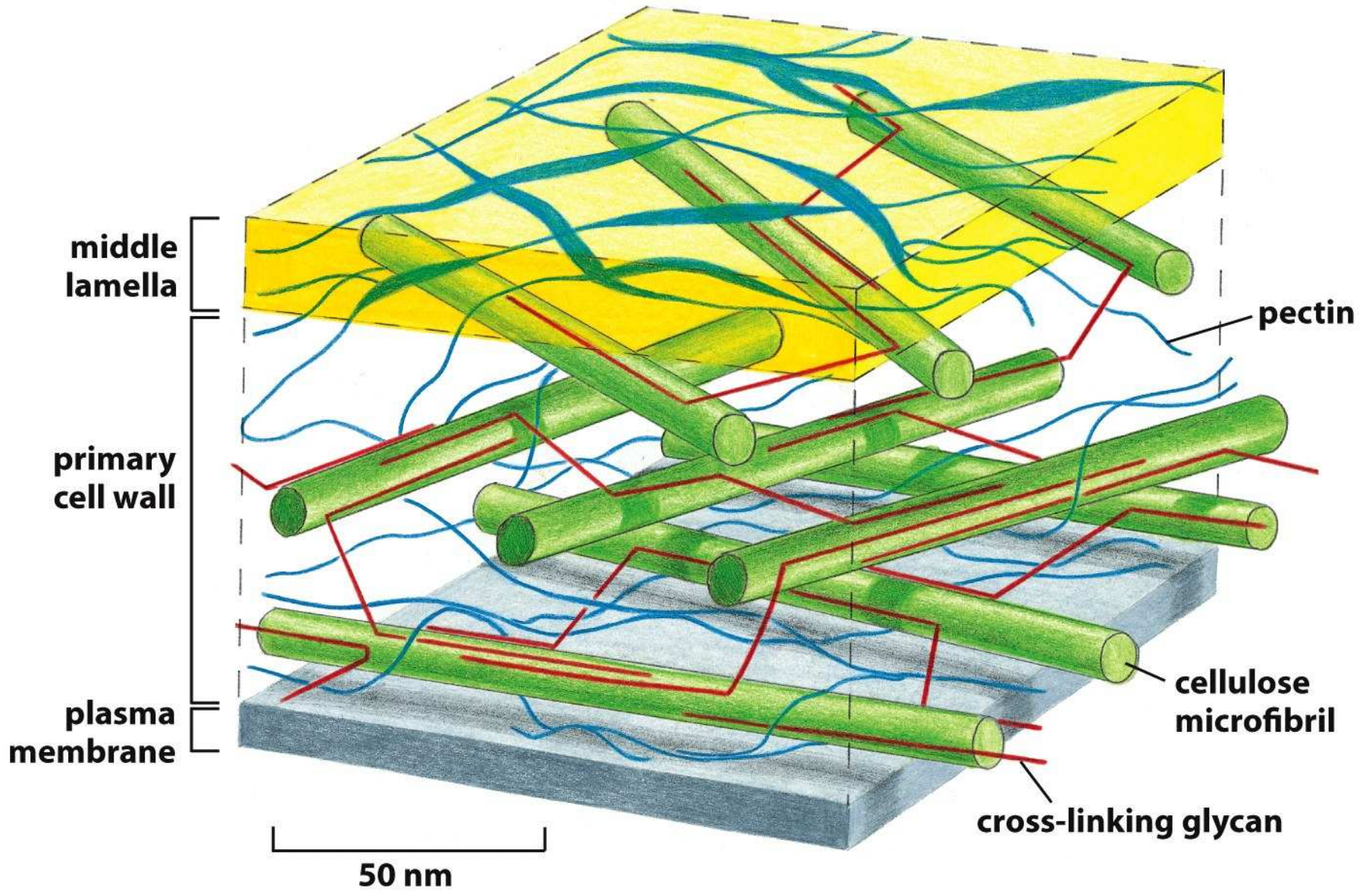


Figure 20-5 *Essential Cell Biology* (© Garland Science 2010)

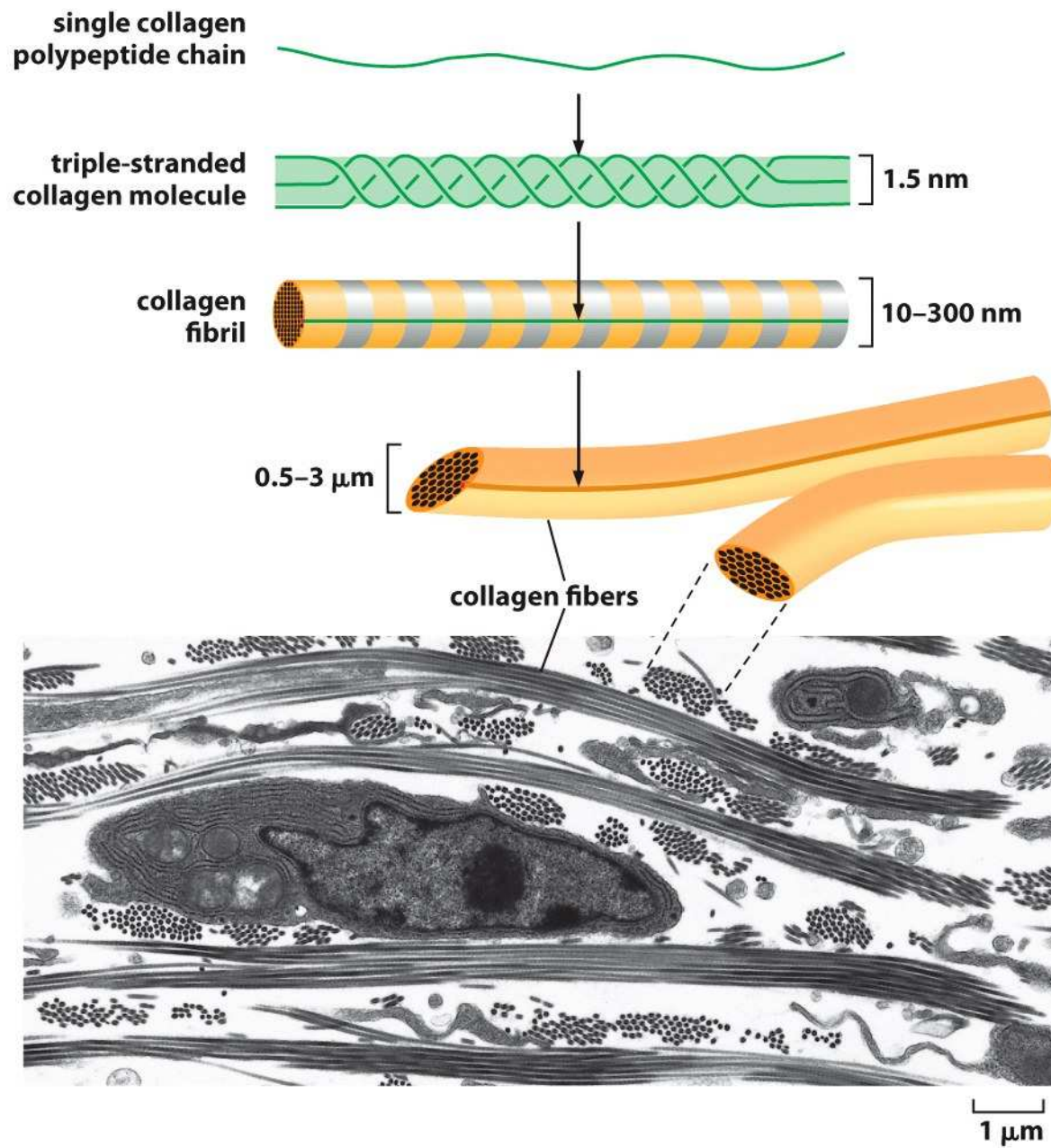


Figure 20-9 *Essential Cell Biology* (© Garland Science 2010)

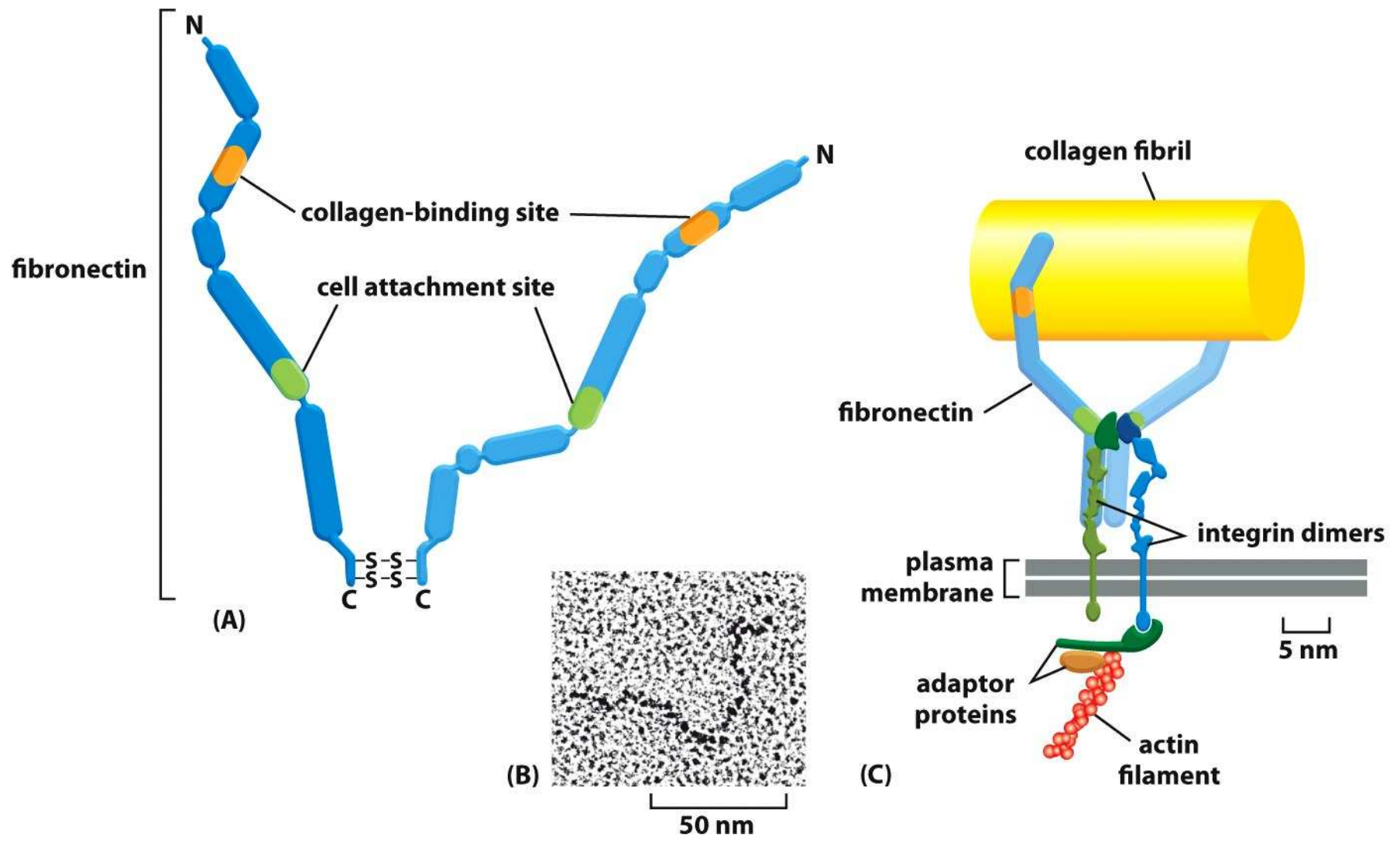


Figure 20-14 *Essential Cell Biology* (© Garland Science 2010)

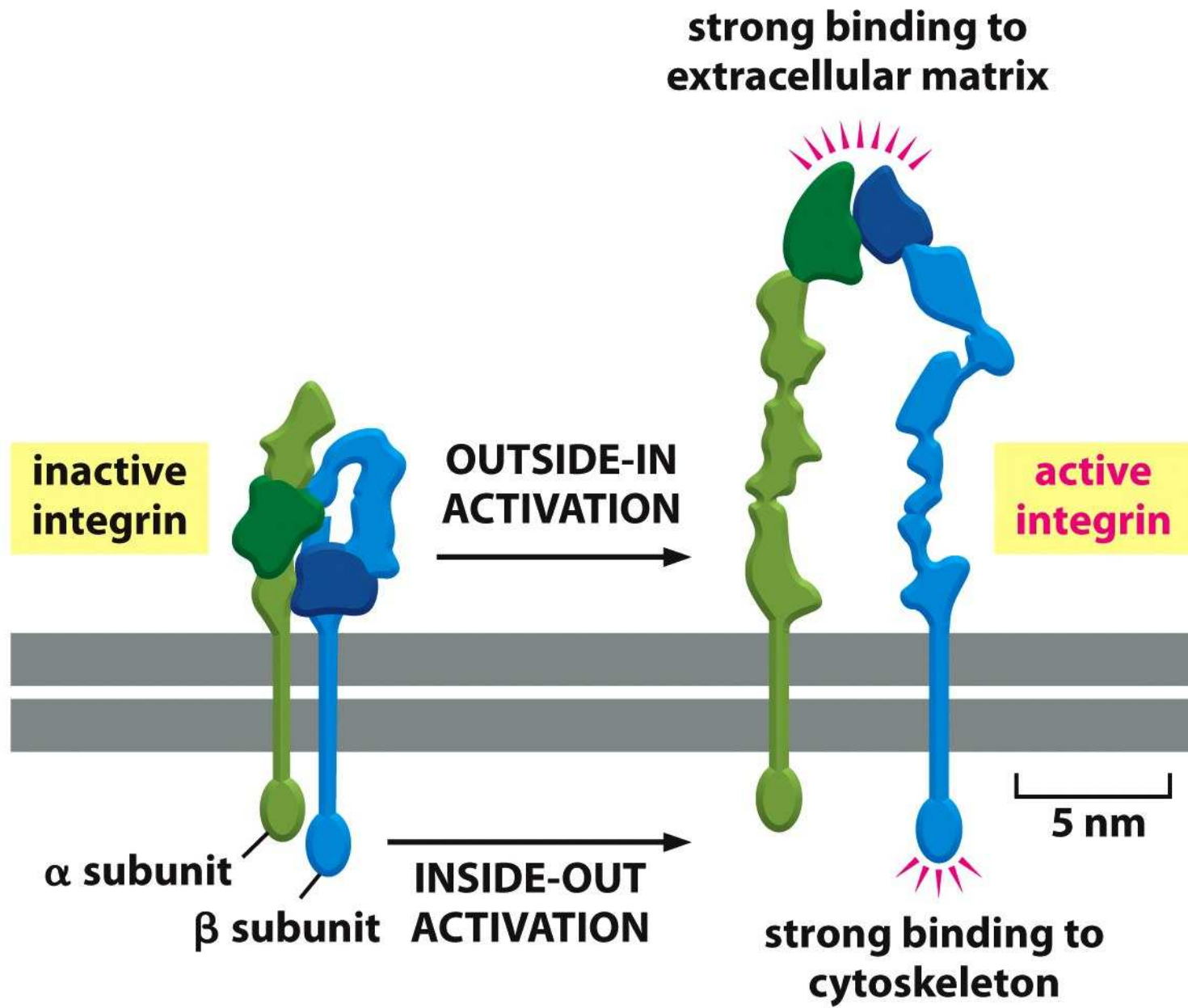


Figure 20-15a *Essential Cell Biology* (© Garland Science 2010)

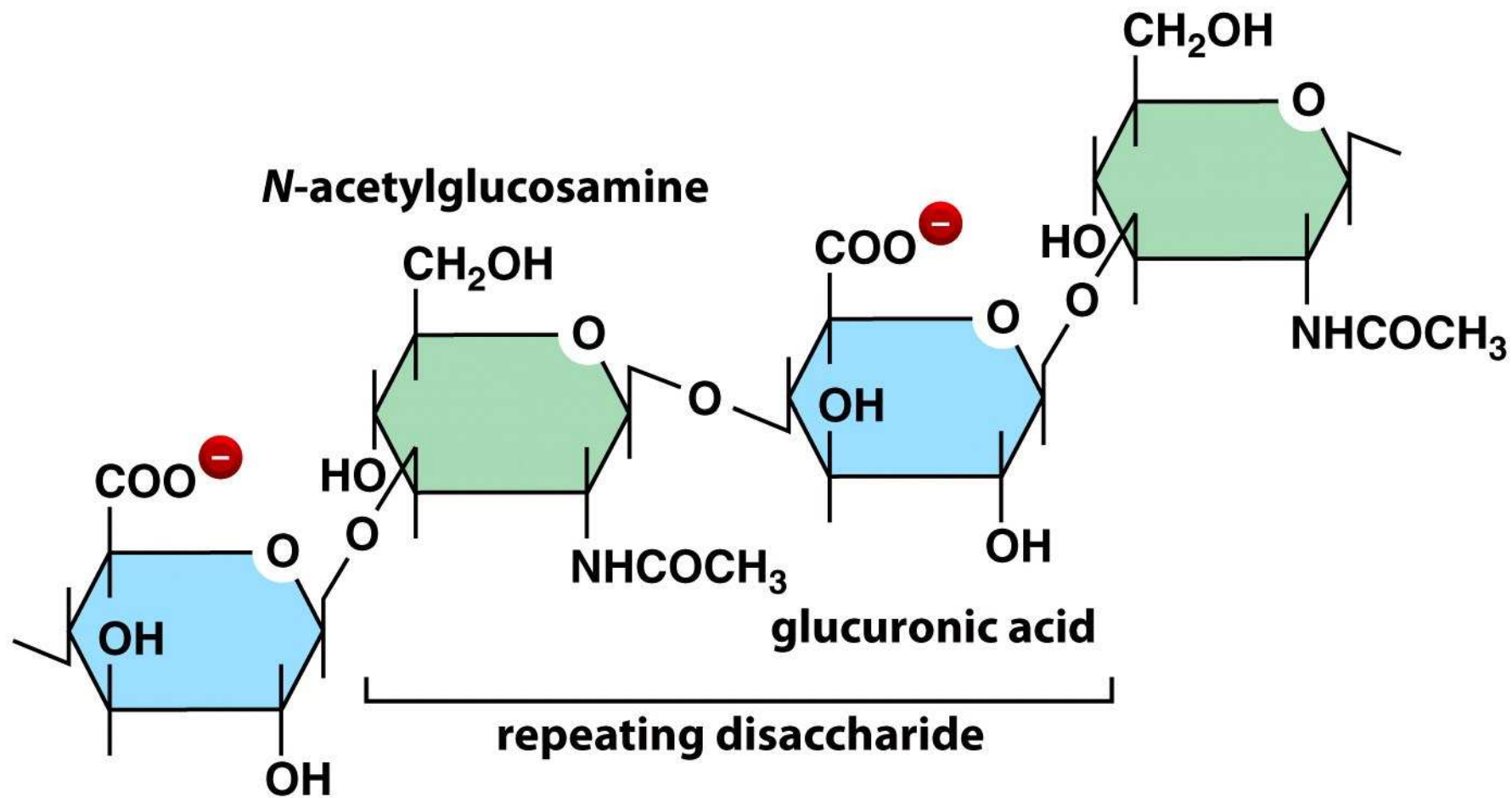


Figure 20-16 *Essential Cell Biology* (© Garland Science 2010)

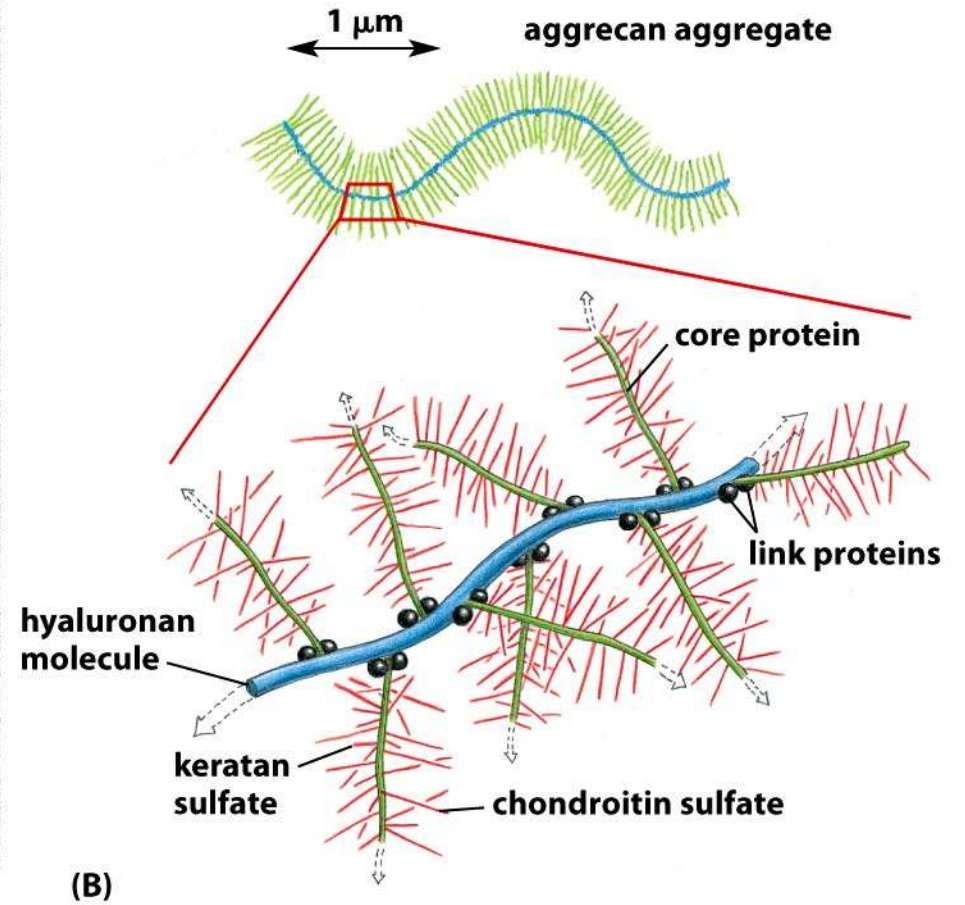
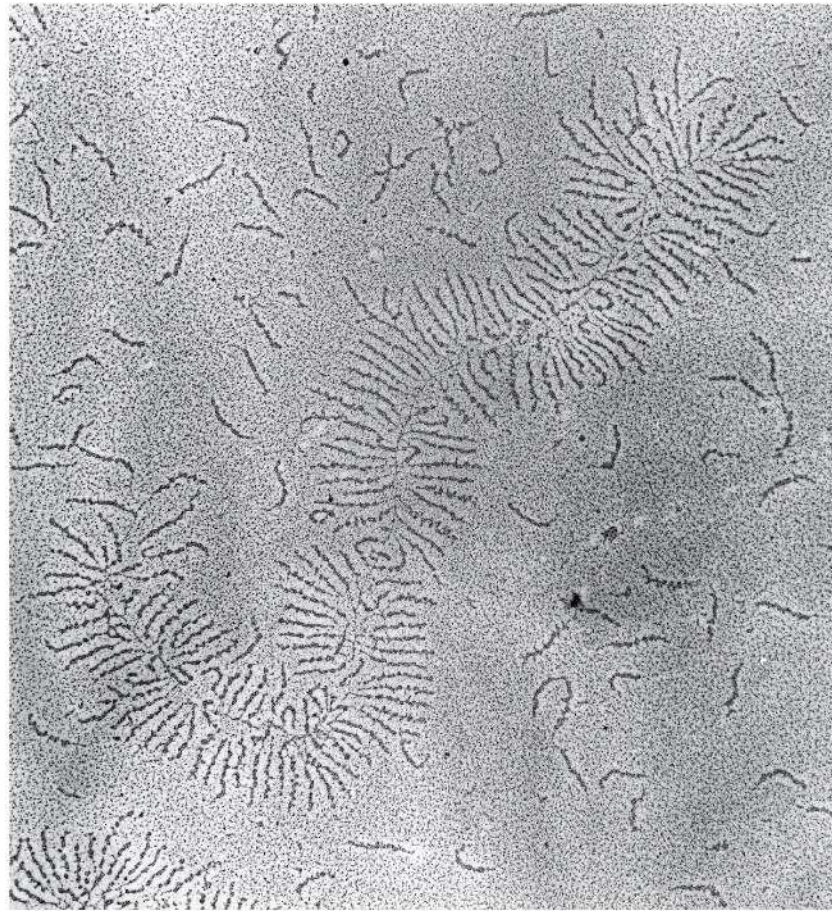
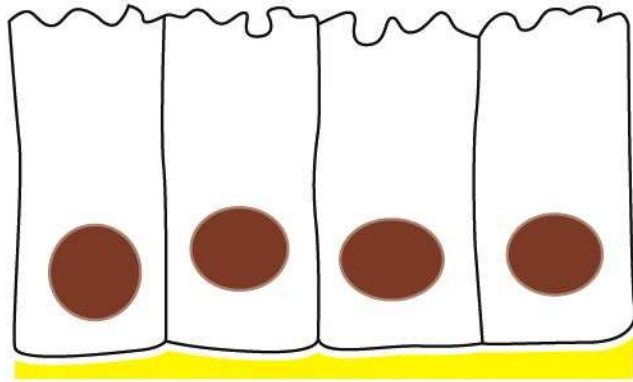
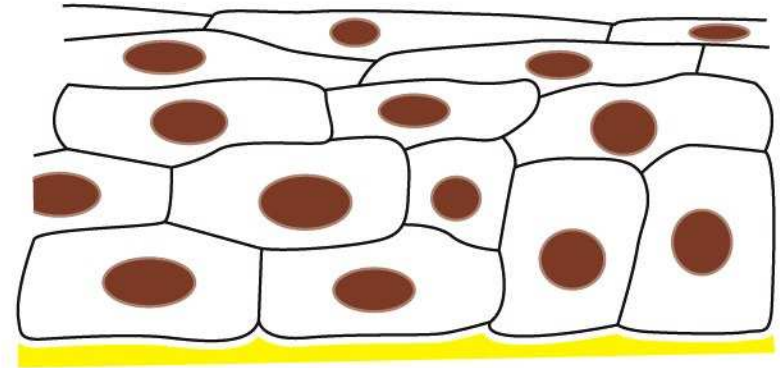


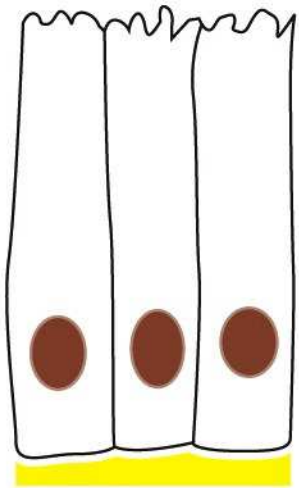
Figure 20-17 *Essential Cell Biology* (© Garland Science 2010)



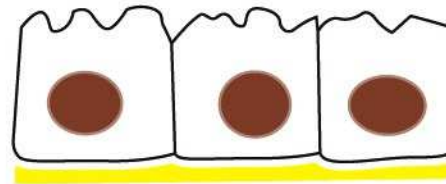
simple



stratified



columnar



cuboidal



squamous

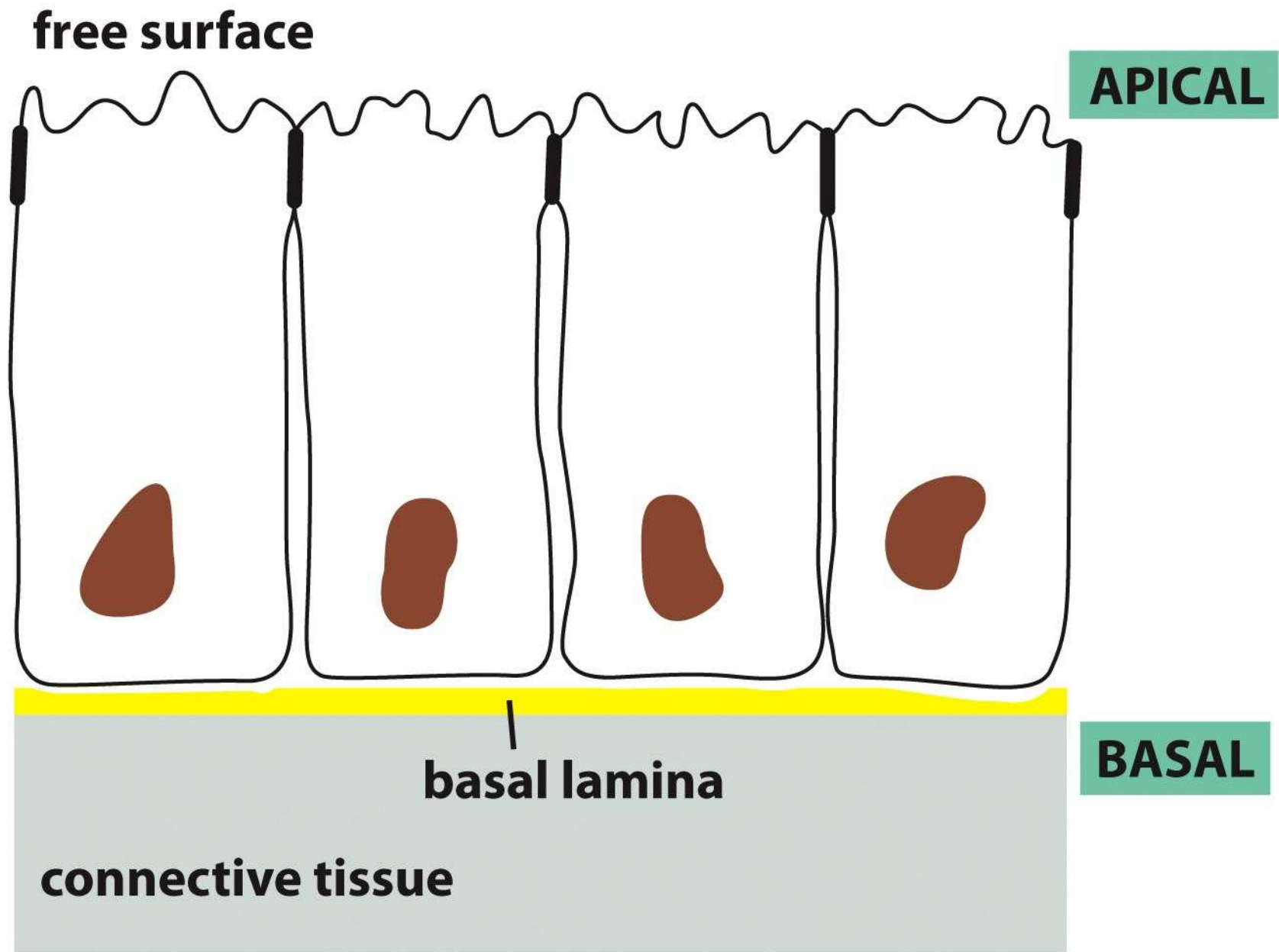


Figure 20-19 *Essential Cell Biology* (© Garland Science 2010)

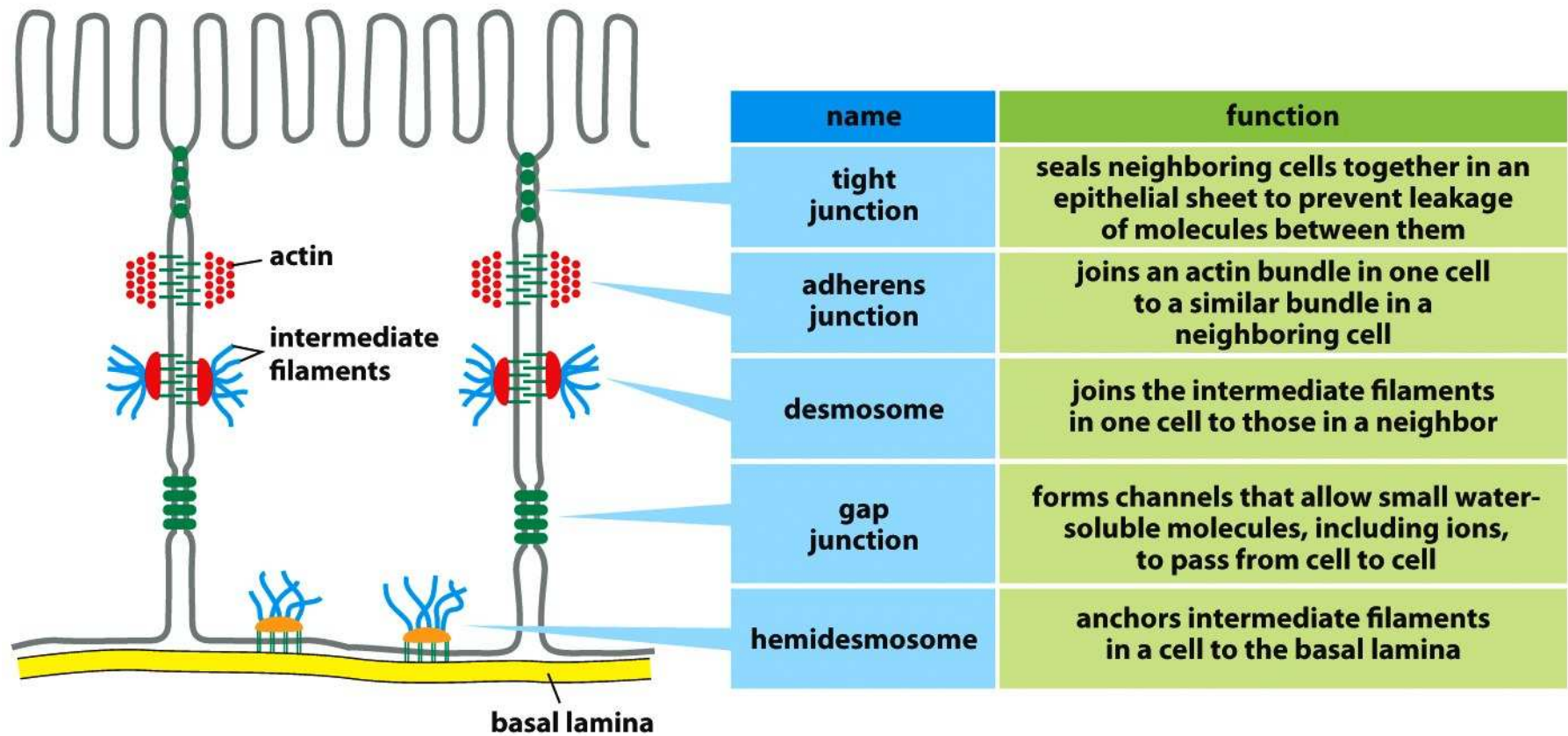


Figure 20-22 *Essential Cell Biology* (© Garland Science 2010)

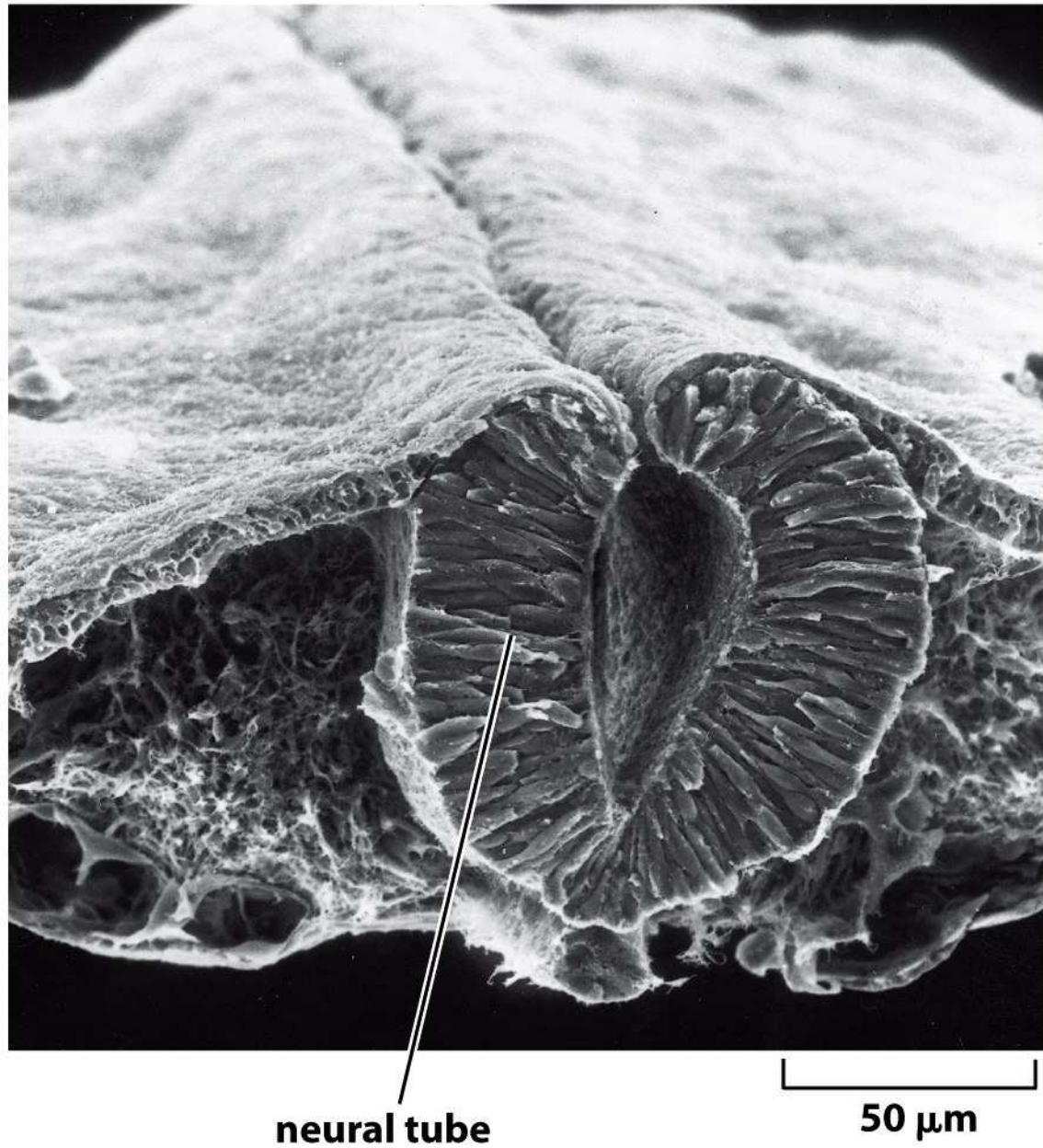


Figure 20-26b *Essential Cell Biology* (© Garland Science 2010)

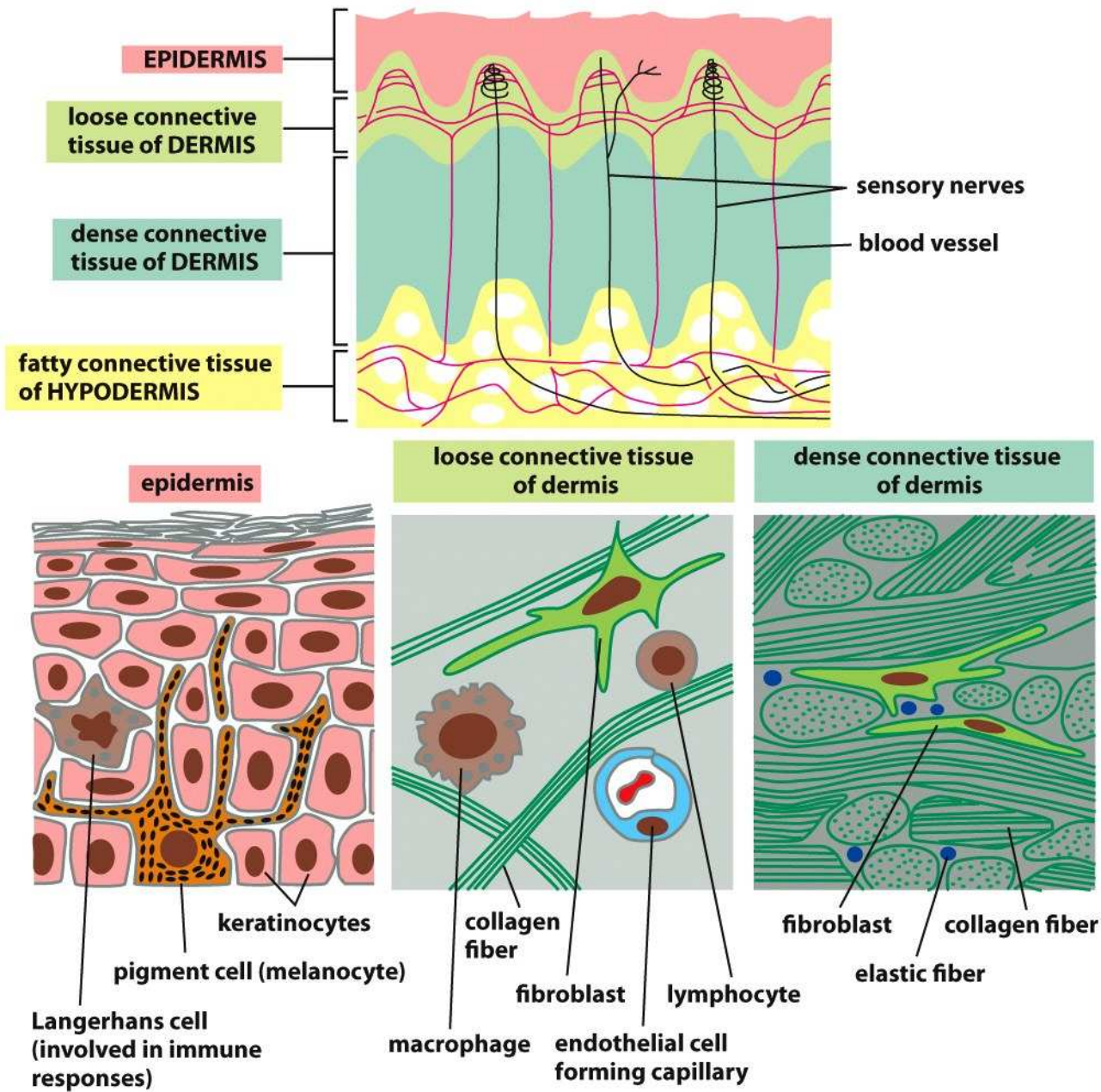


Figure 20-33a *Essential Cell Biology* (© Garland Science 2010)

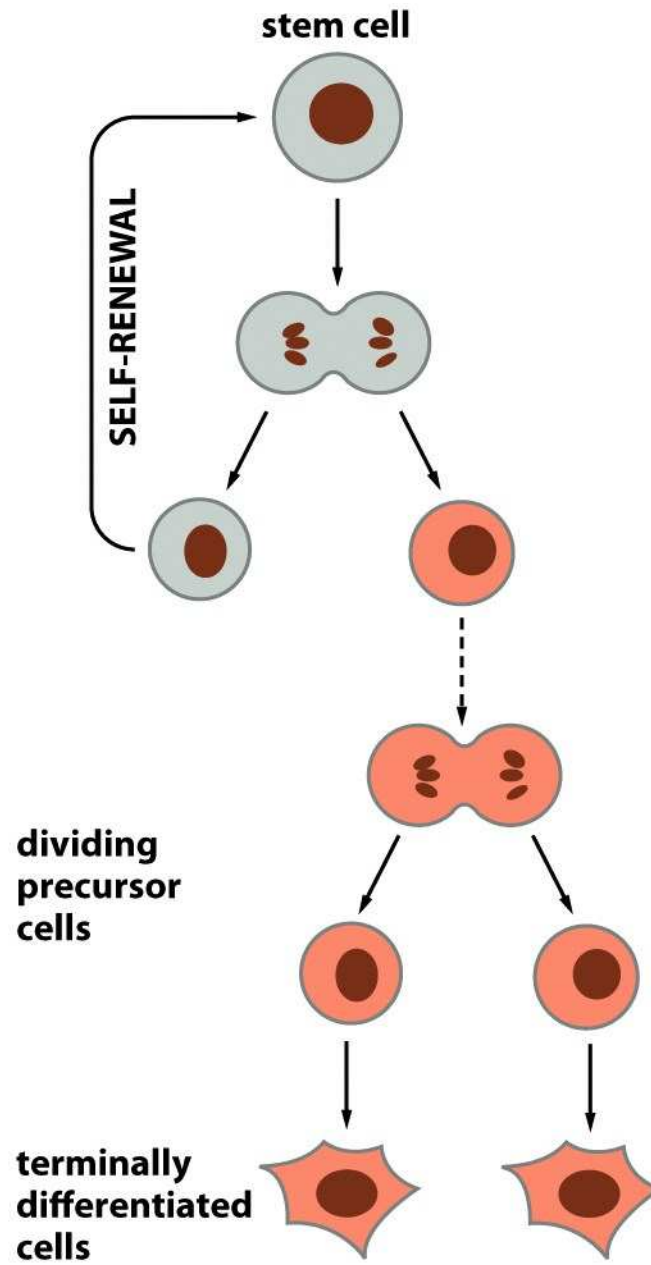


Figure 20-35 *Essential Cell Biology* (© Garland Science 2010)

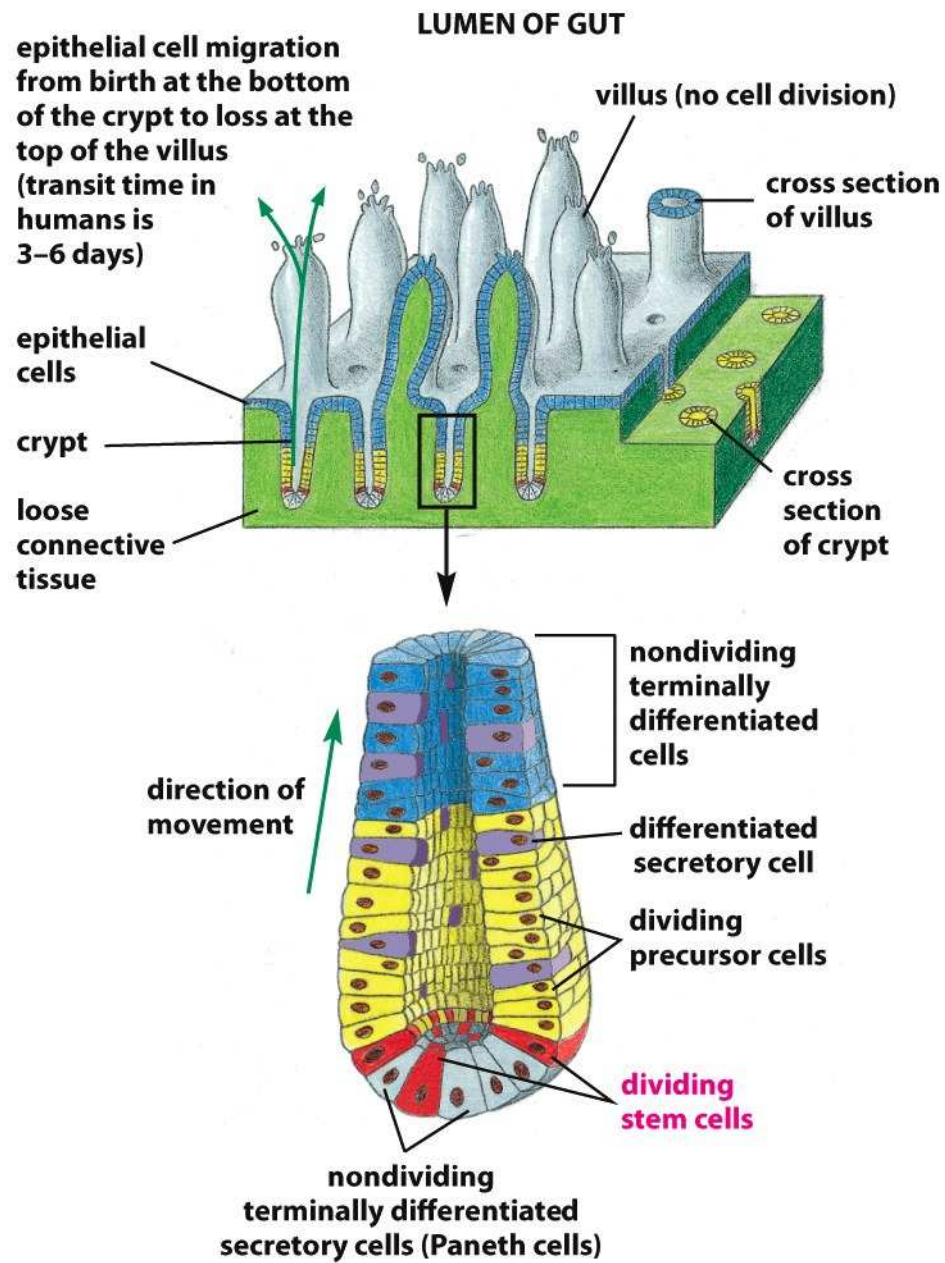


Figure 20-36b *Essential Cell Biology* (© Garland Science 2010)

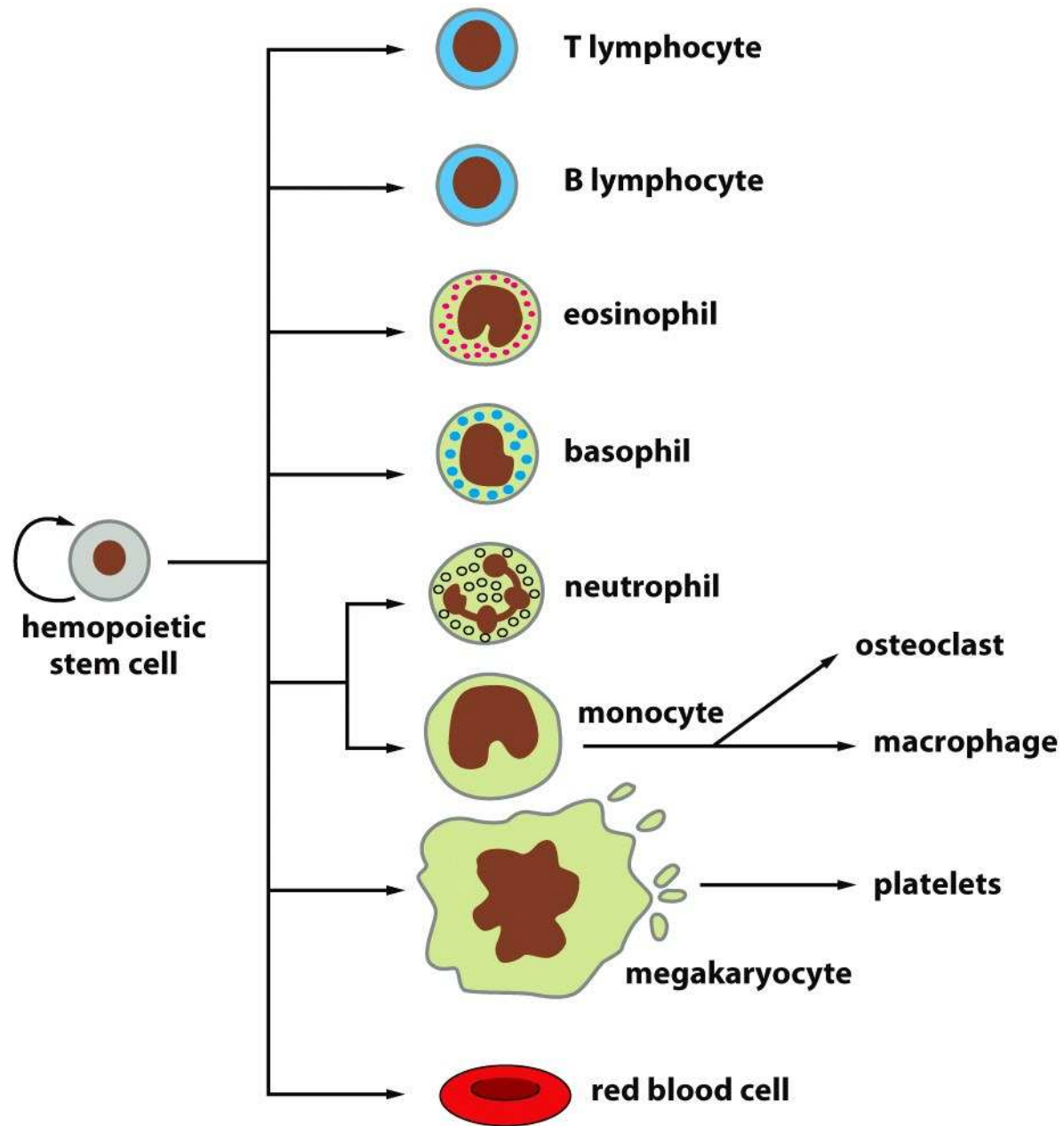


Figure 20-39 *Essential Cell Biology* (© Garland Science 2010)

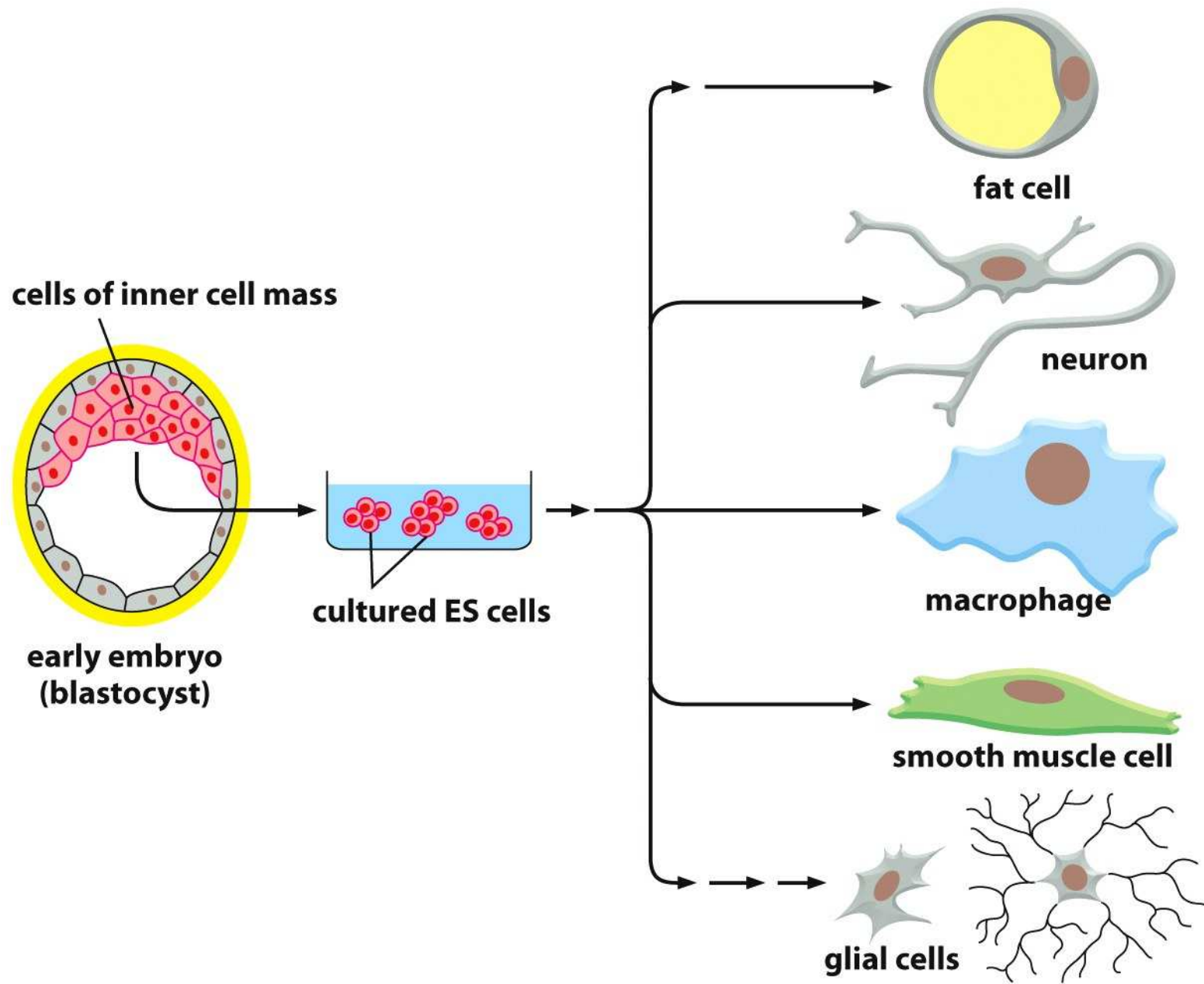


Figure 20-41 *Essential Cell Biology* (© Garland Science 2010)

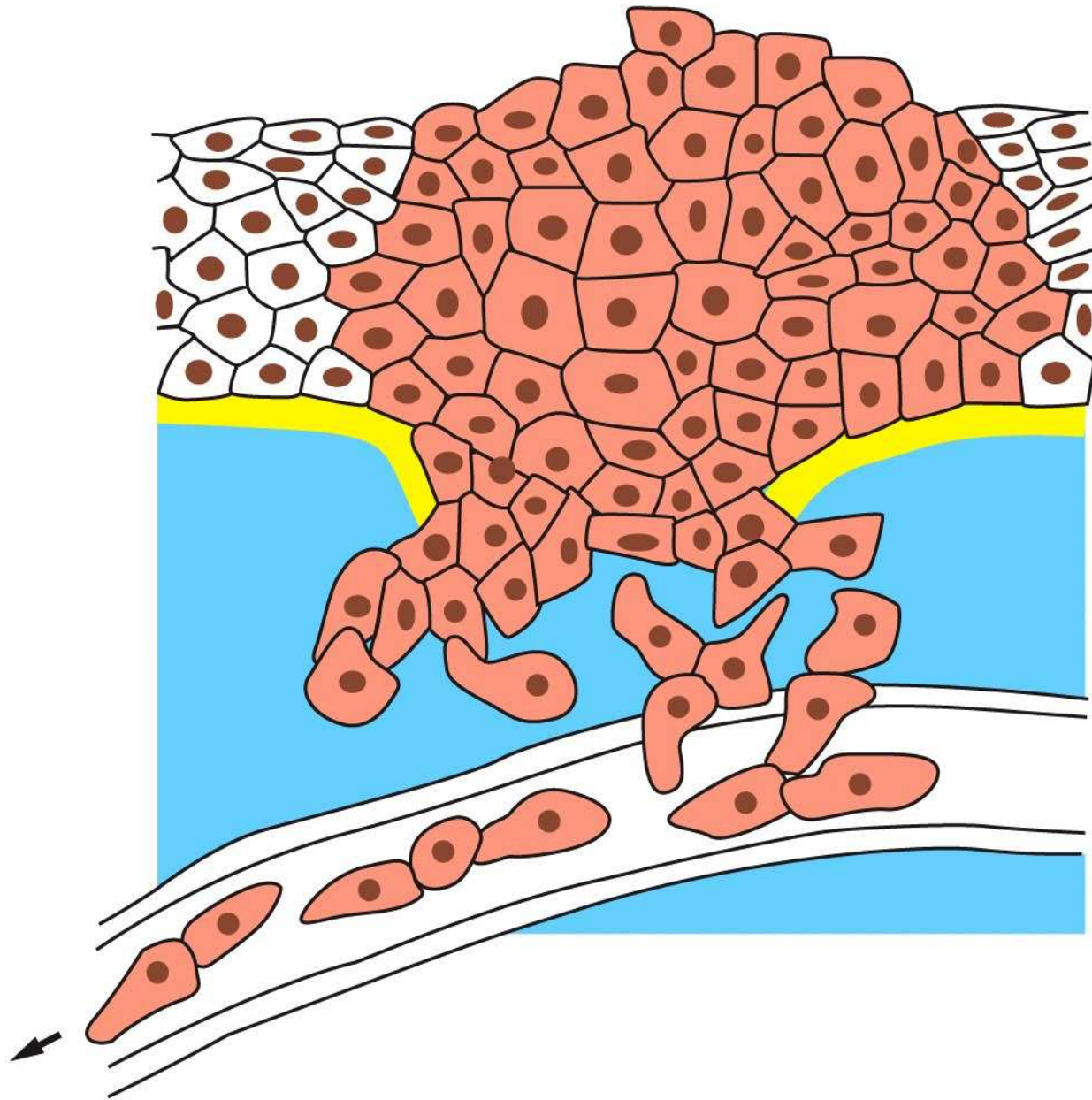


Figure 20-44a *Essential Cell Biology* (© Garland Science 2010)

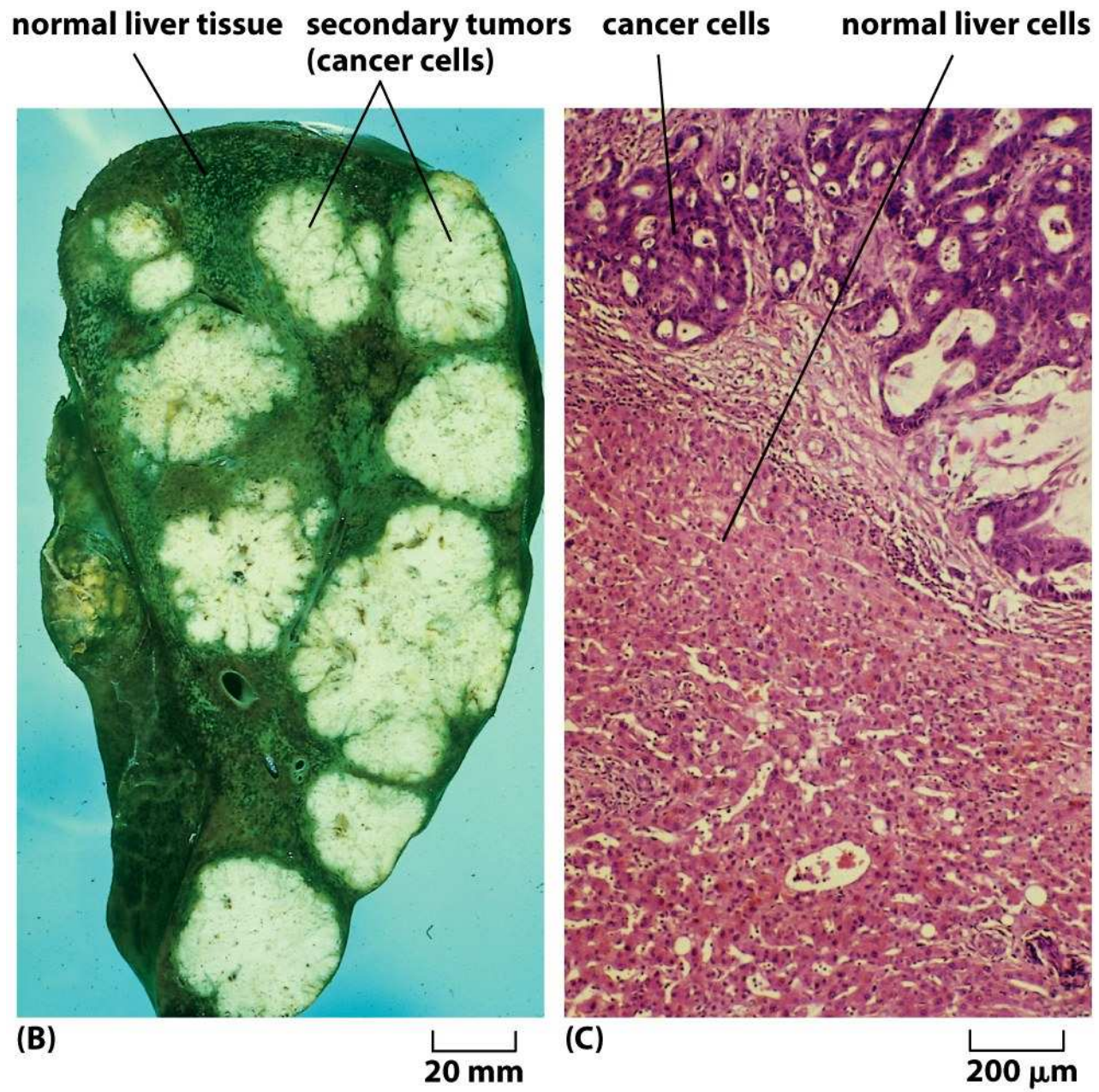


Figure 20-44b, c *Essential Cell Biology* (© Garland Science 2010)

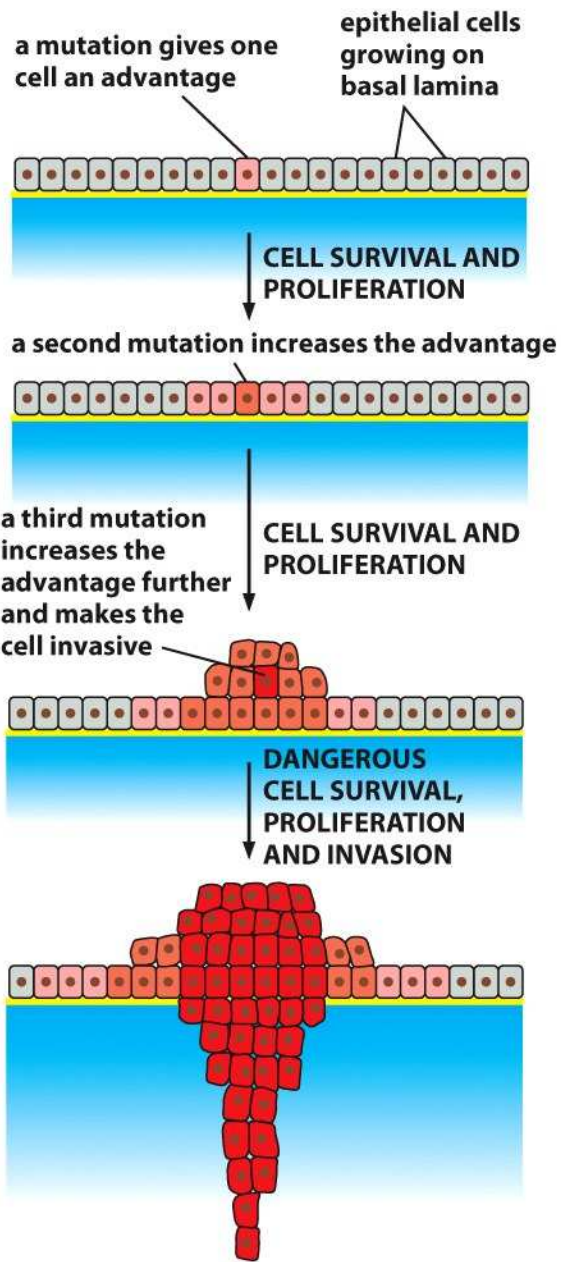


Figure 20-46 *Essential Cell Biology* (© Garland Science 2010)

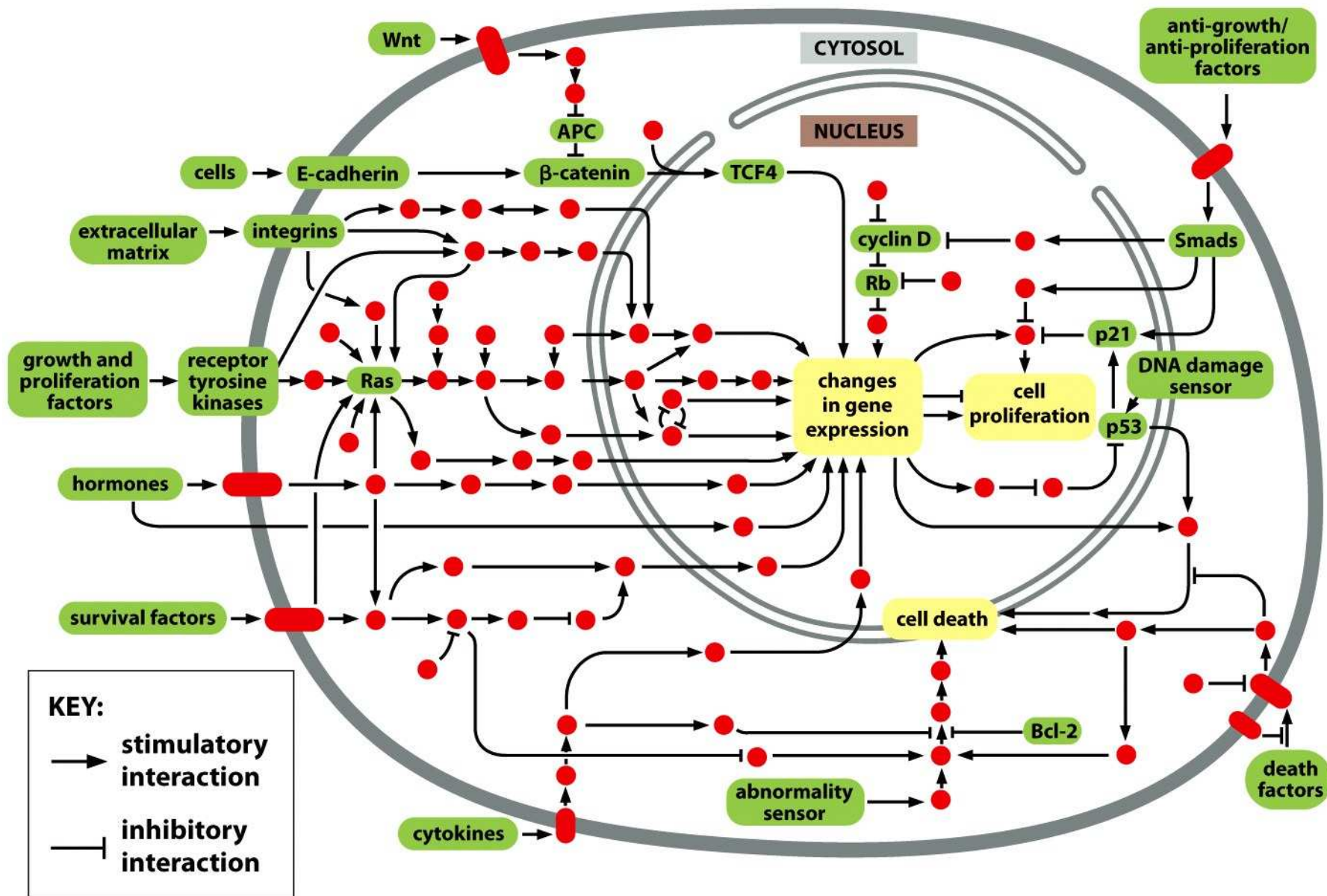
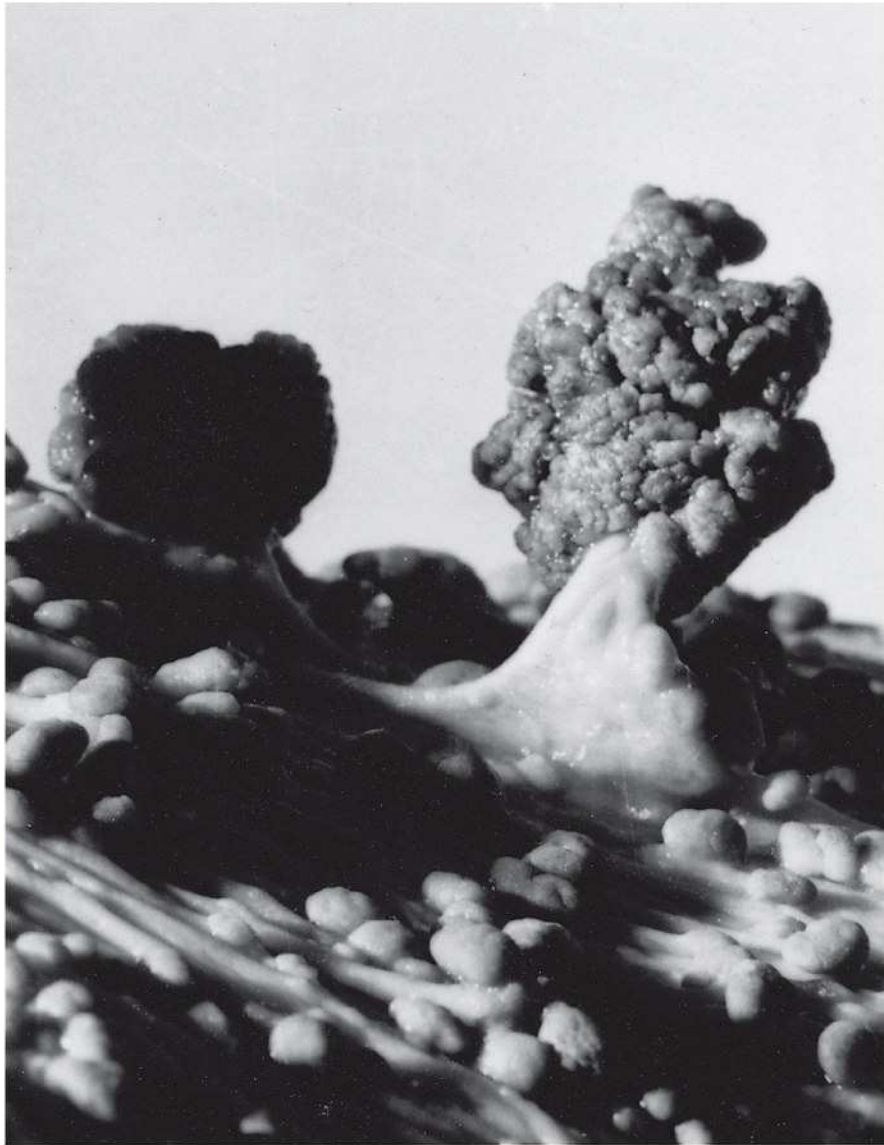


Figure 20-49 *Essential Cell Biology* (© Garland Science 2010)



(A)



(B)

1 mm

