

Semiautonomní organely

výtah z přednášky

RNDr. Karel Královec, Ph.D.



Endosymbiotický původ mitochondrií a plastidů

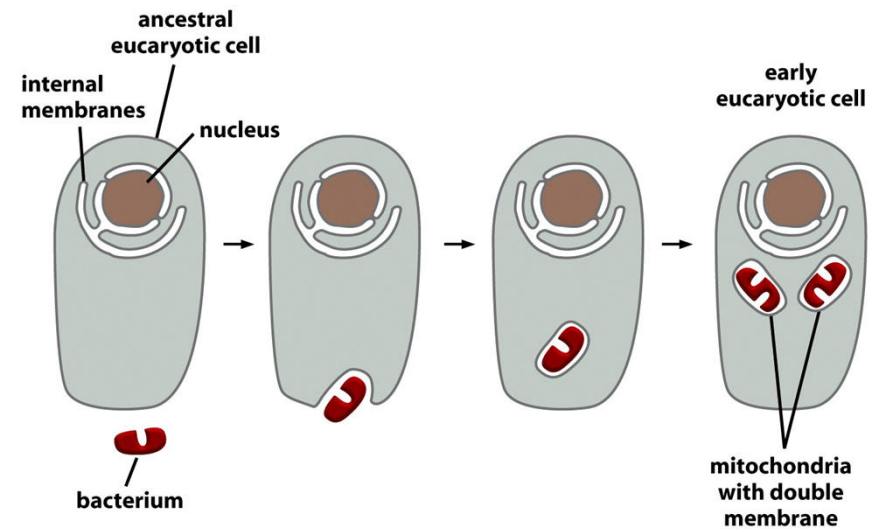


Figure 1-34 Molecular Biology of the Cell 5/e (© Garland Science 2008)

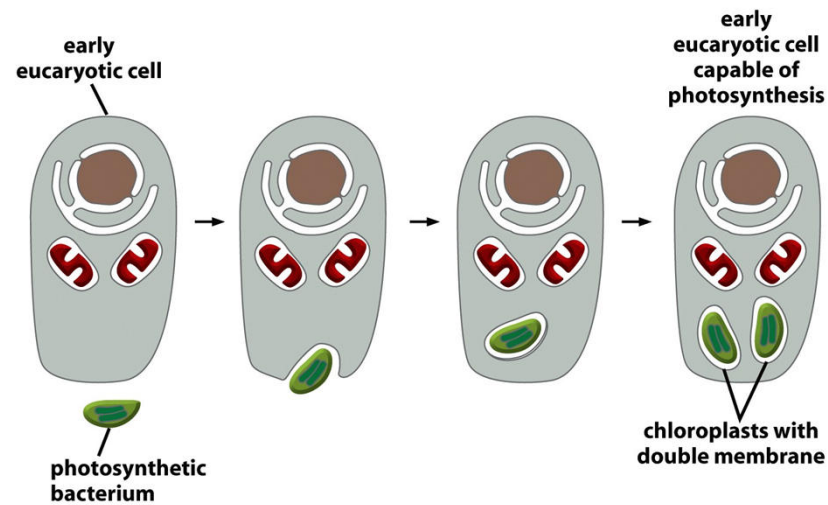


Figure 1-36 Molecular Biology of the Cell 5/e (© Garland Science 2008)

Rozmnožování mitochondrií a plastidů

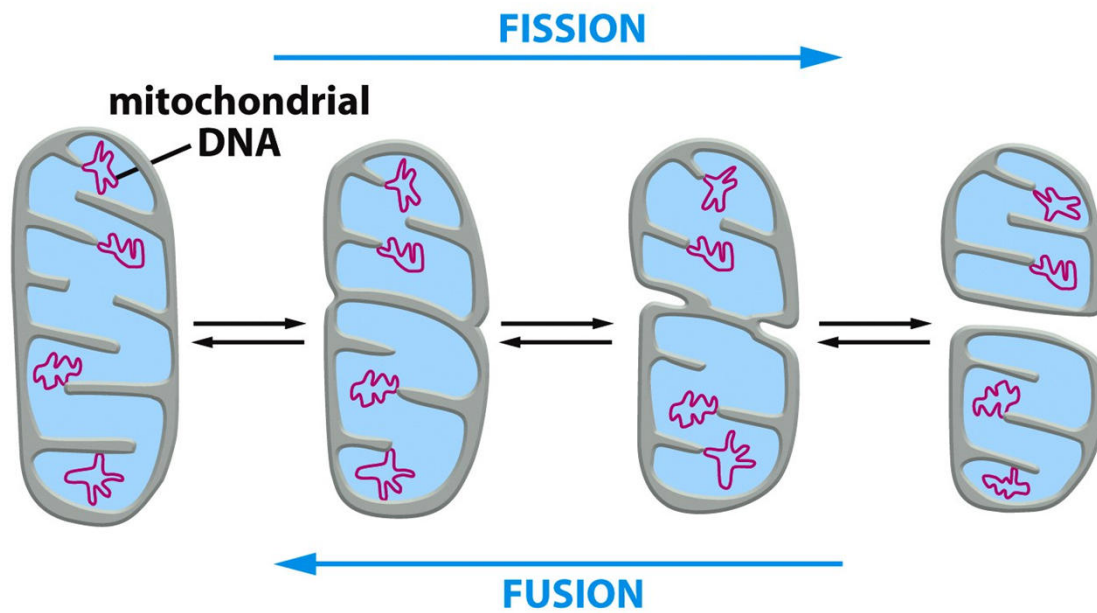
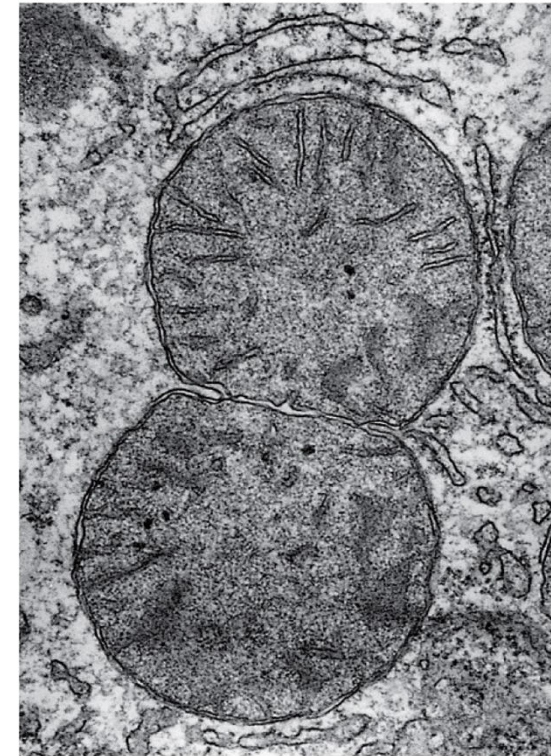


Figure 14-56a Molecular Biology of the Cell 5/e (© Garland Science 2008)



1 μm

Figure 14-56b Molecular Biology of the Cell 5/e (© Garland Science 2008)

Mitochondrie



300 nm

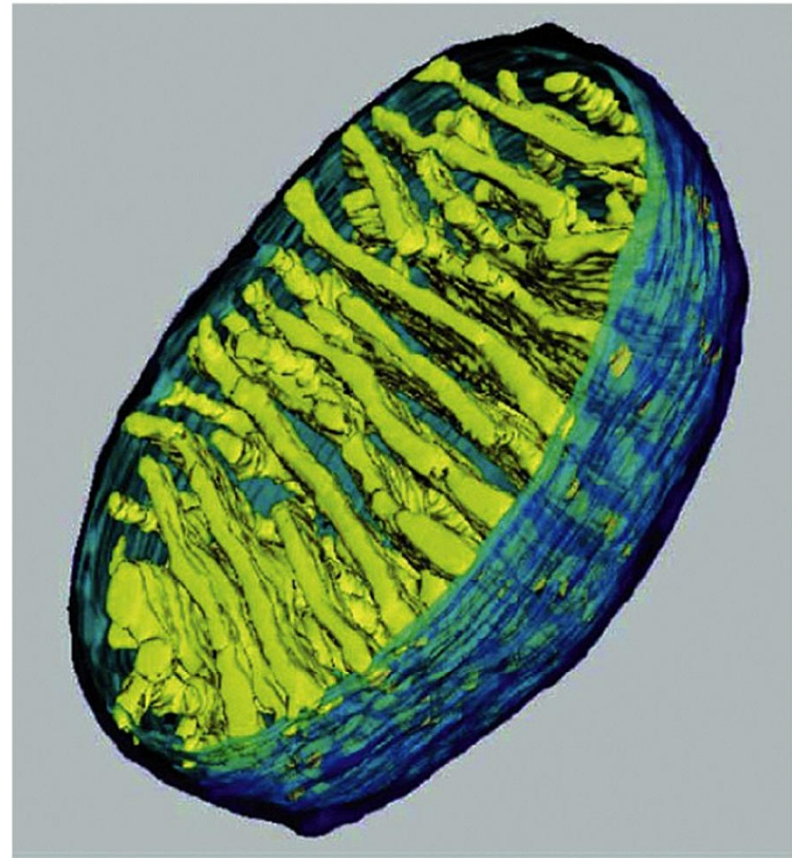


Figure 14-8 part 2 of 2 Molecular Biology of the Cell 5/e (© Garland Science 2008)

Stavba mitochondrií

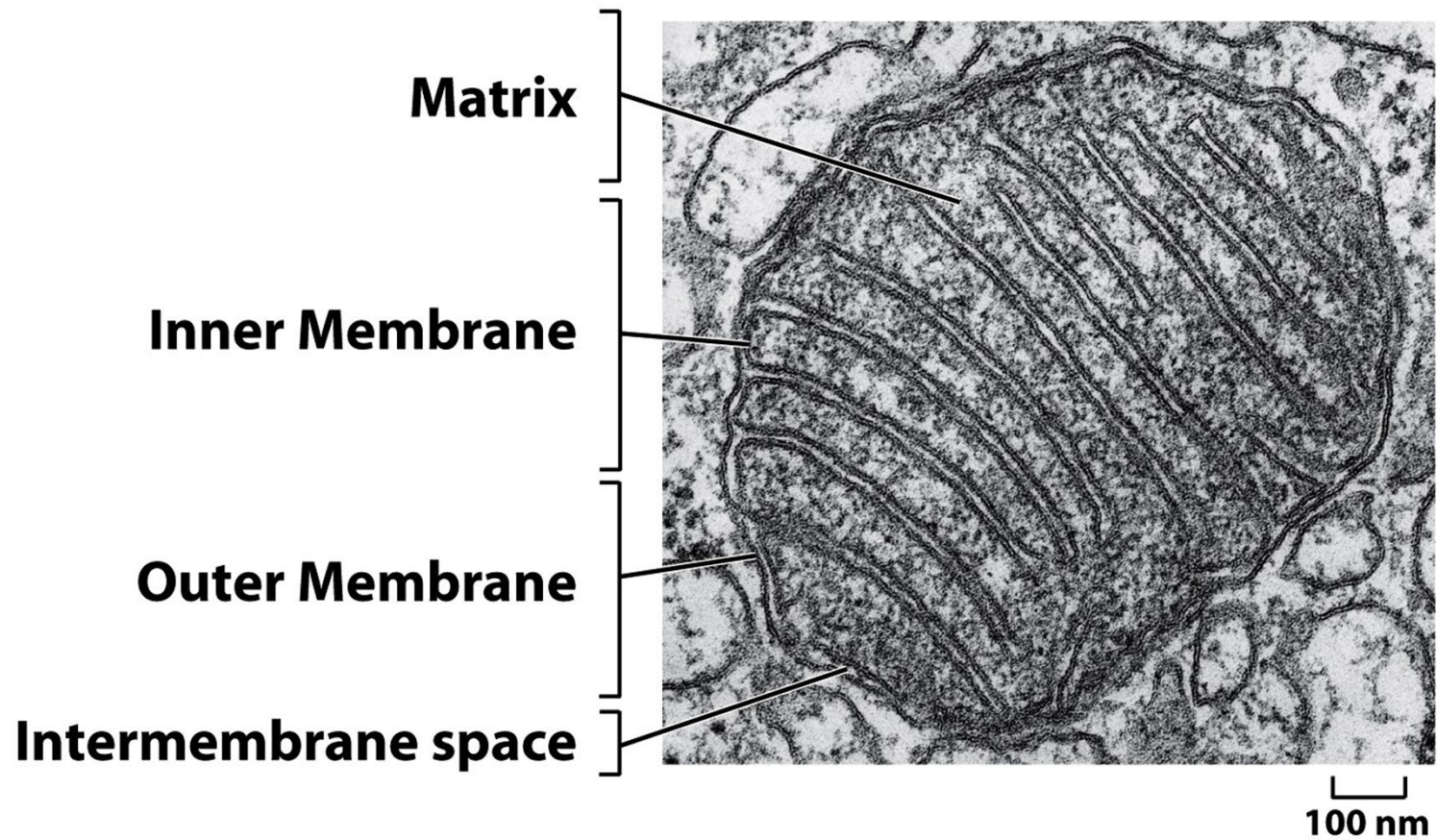


Figure 14-8 part 1 of 2 Molecular Biology of the Cell 5/e (© Garland Science 2008)

Funkce mitochondrií

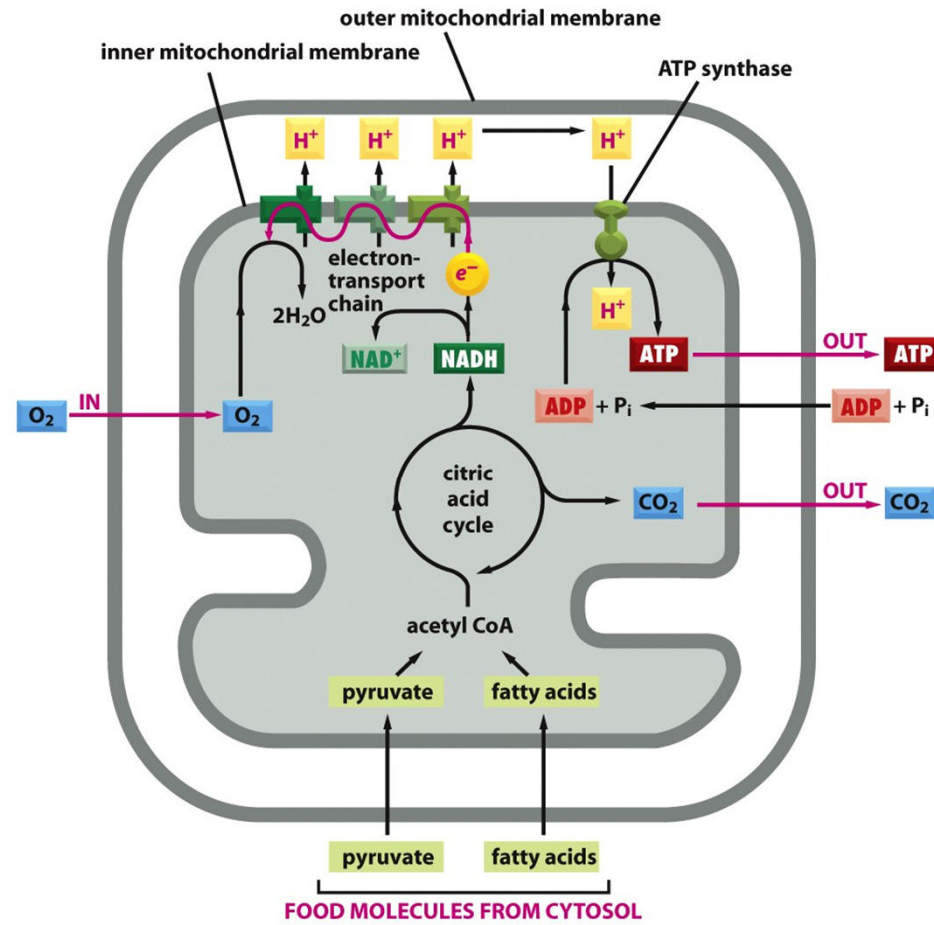


Figure 14-10 Molecular Biology of the Cell 5/e (© Garland Science 2008)

Vnitřní membrána mitochondrií

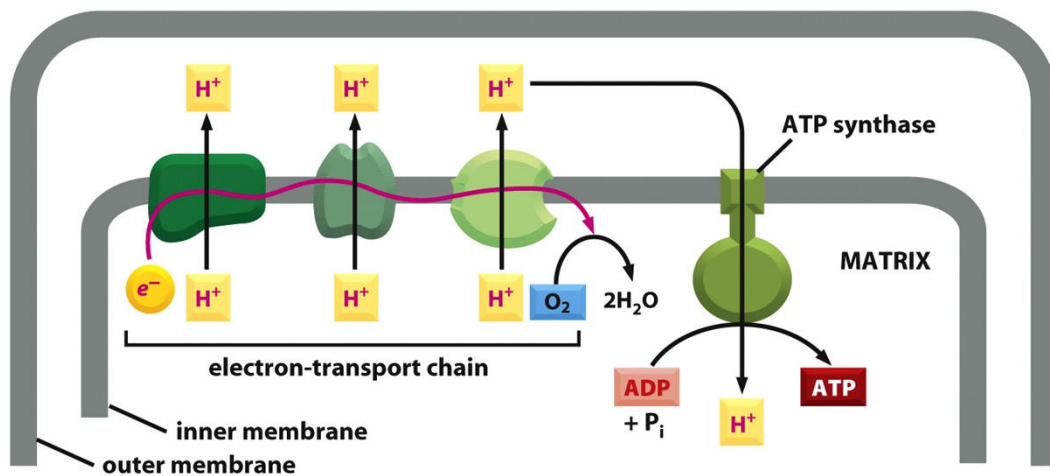


Figure 14-14 Molecular Biology of the Cell 5/e (© Garland Science 2008)

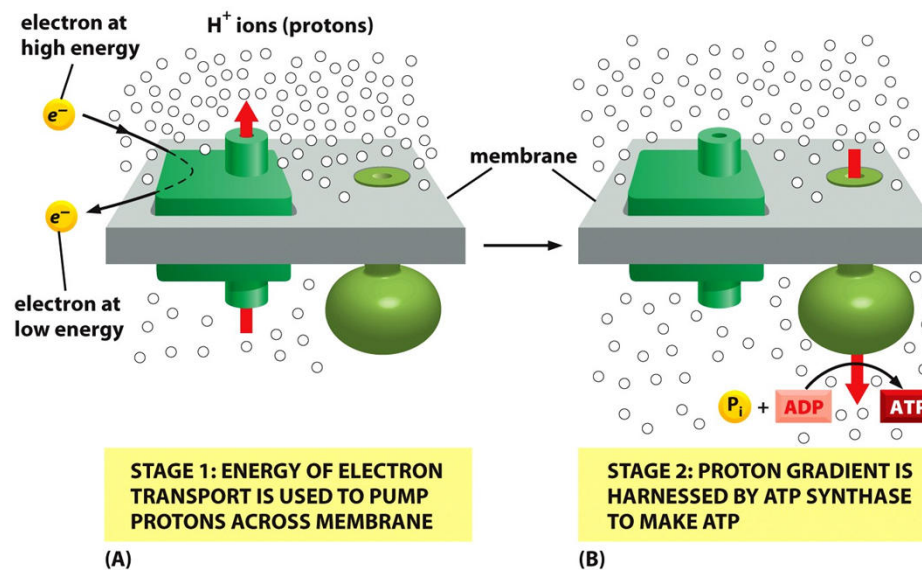


Figure 14-1 Essential Cell Biology 3/e (© Garland Science 2010)

ATP syntáza

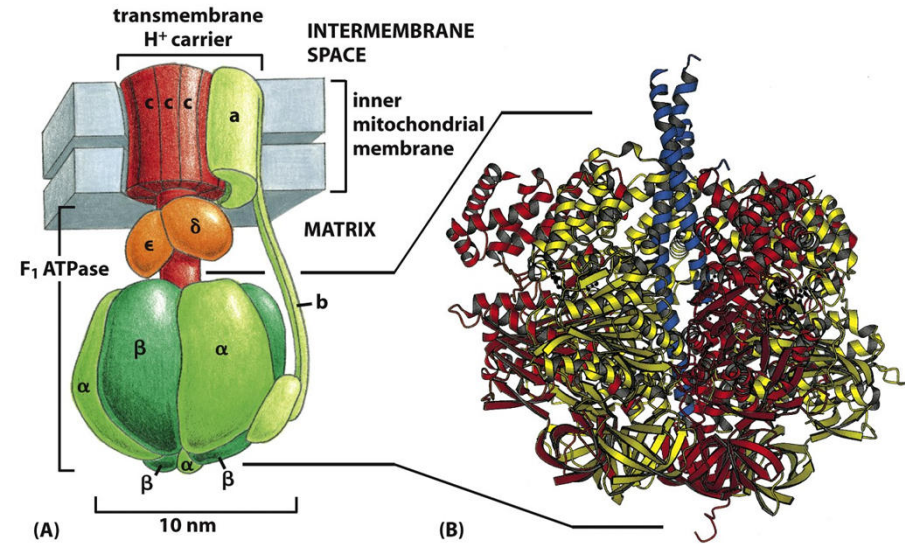


Figure 14-15 Molecular Biology of the Cell 5/e (© Garland Science 2008)

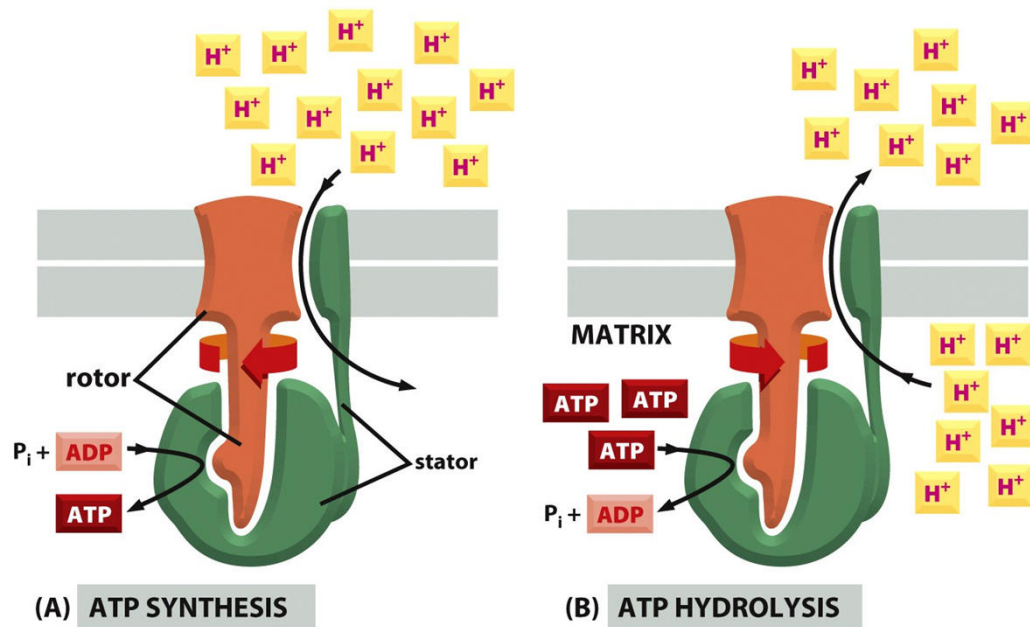


Figure 14-19 Molecular Biology of the Cell 5/e (© Garland Science 2008)

Mitochondriální genom

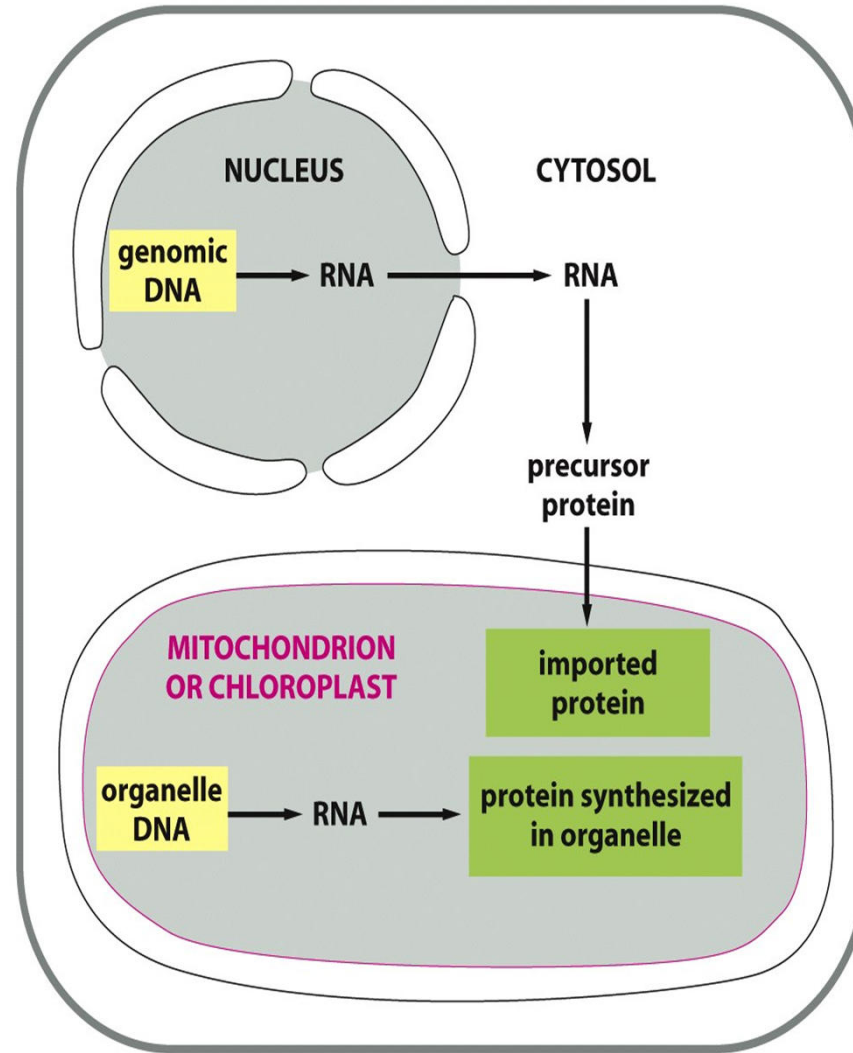


Figure 14-53 Molecular Biology of the Cell 5/e (© Garland Science 2008)

Plastid

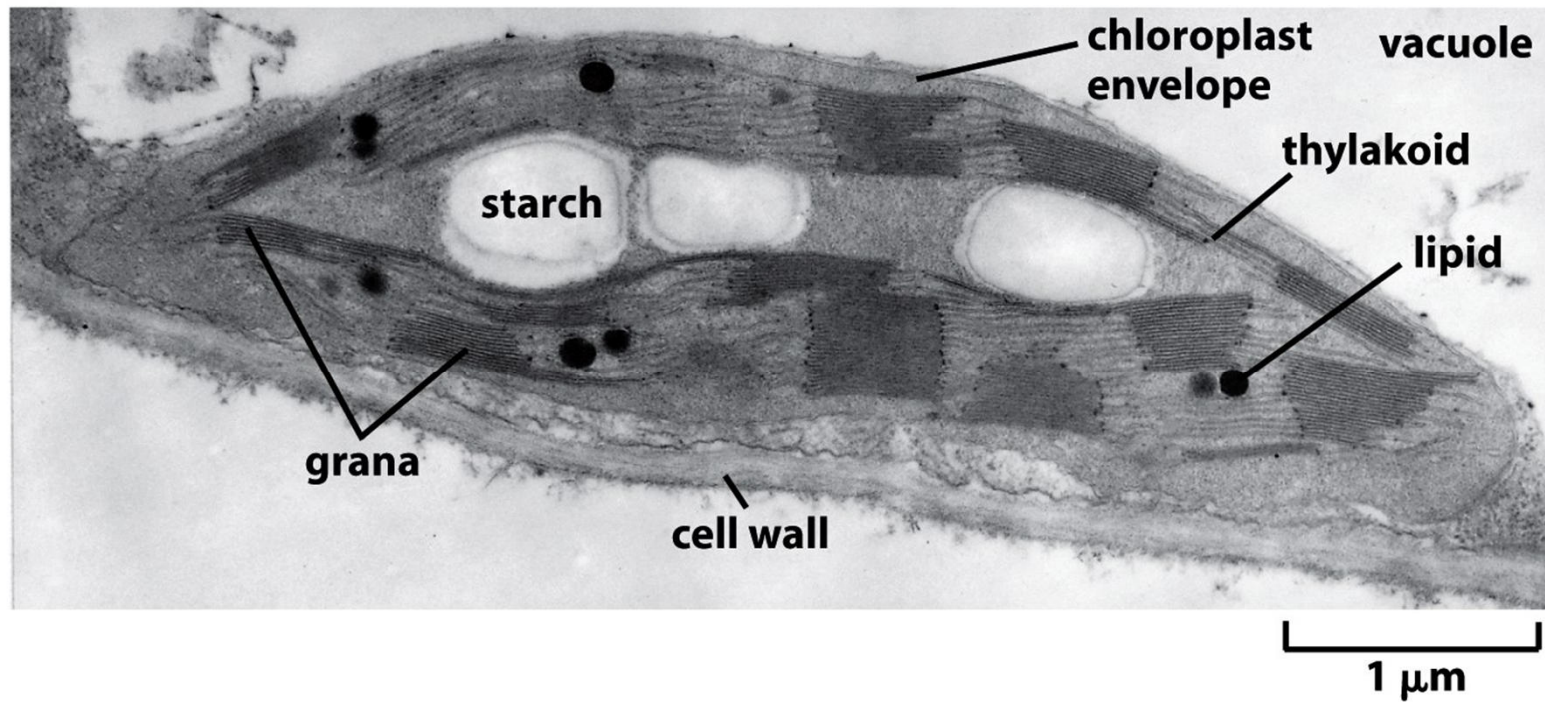


Figure 14-35b Molecular Biology of the Cell 5/e (© Garland Science 2008)

Porovnání stavby mitochondrie a chloroplastu

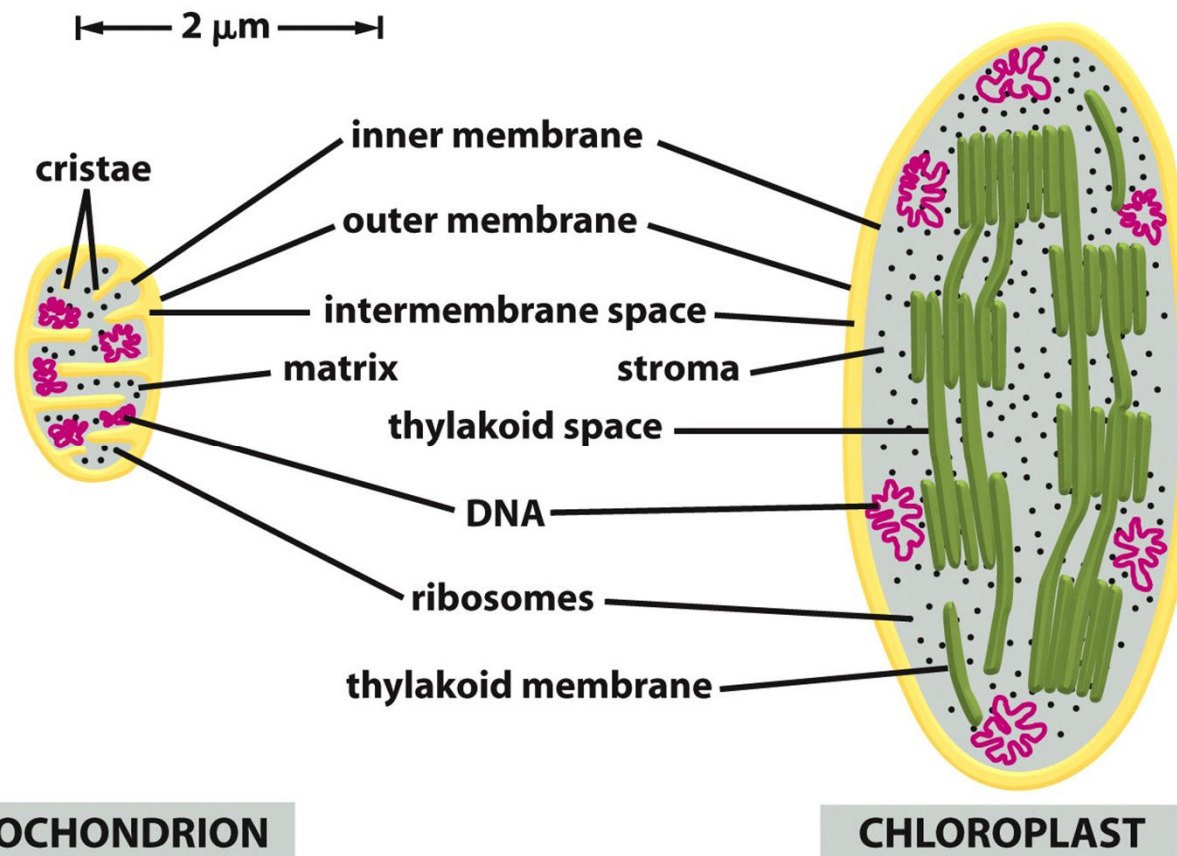


Figure 14-37 Molecular Biology of the Cell 5/e (© Garland Science 2008)

Stavba chloroplastu

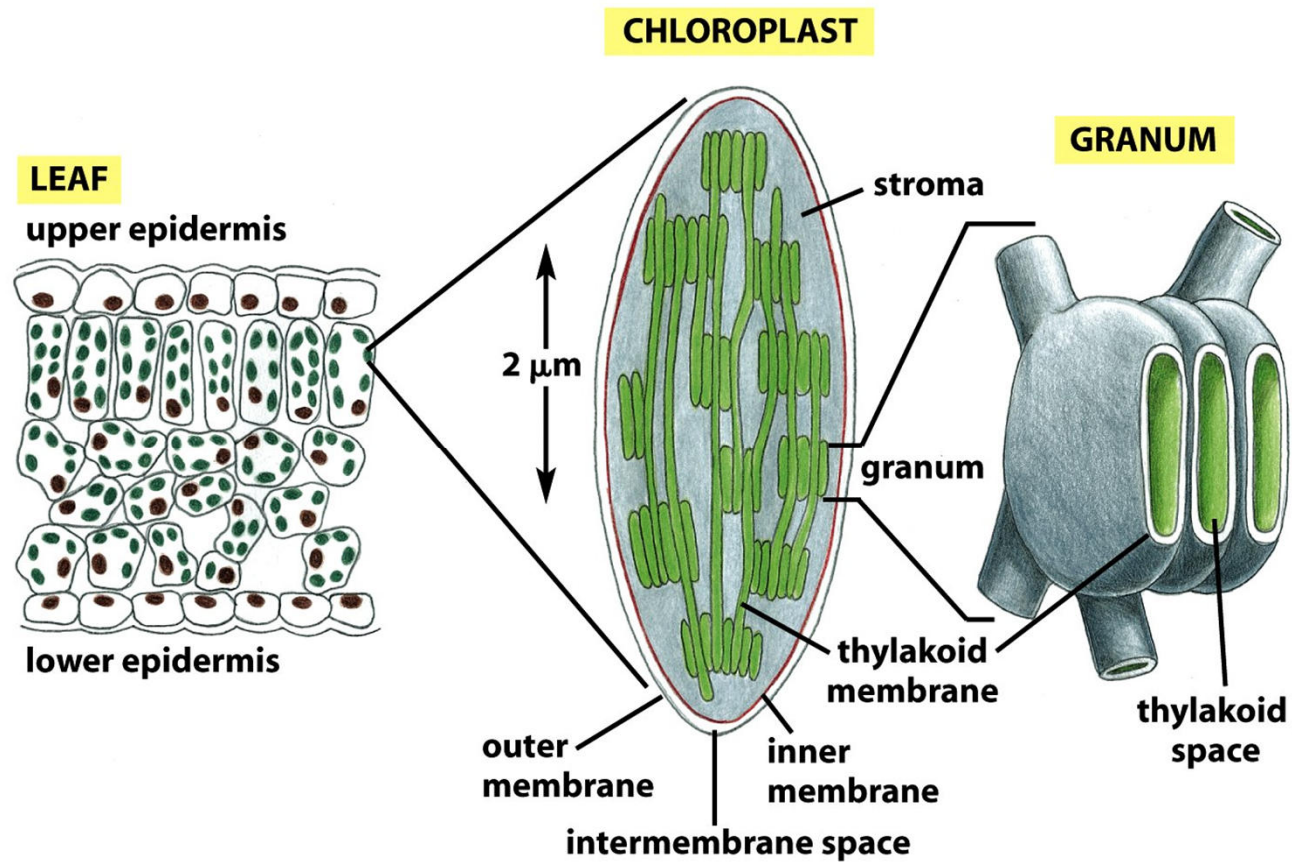


Figure 14-36 Molecular Biology of the Cell 5/e (© Garland Science 2008)

Fotosyntéza

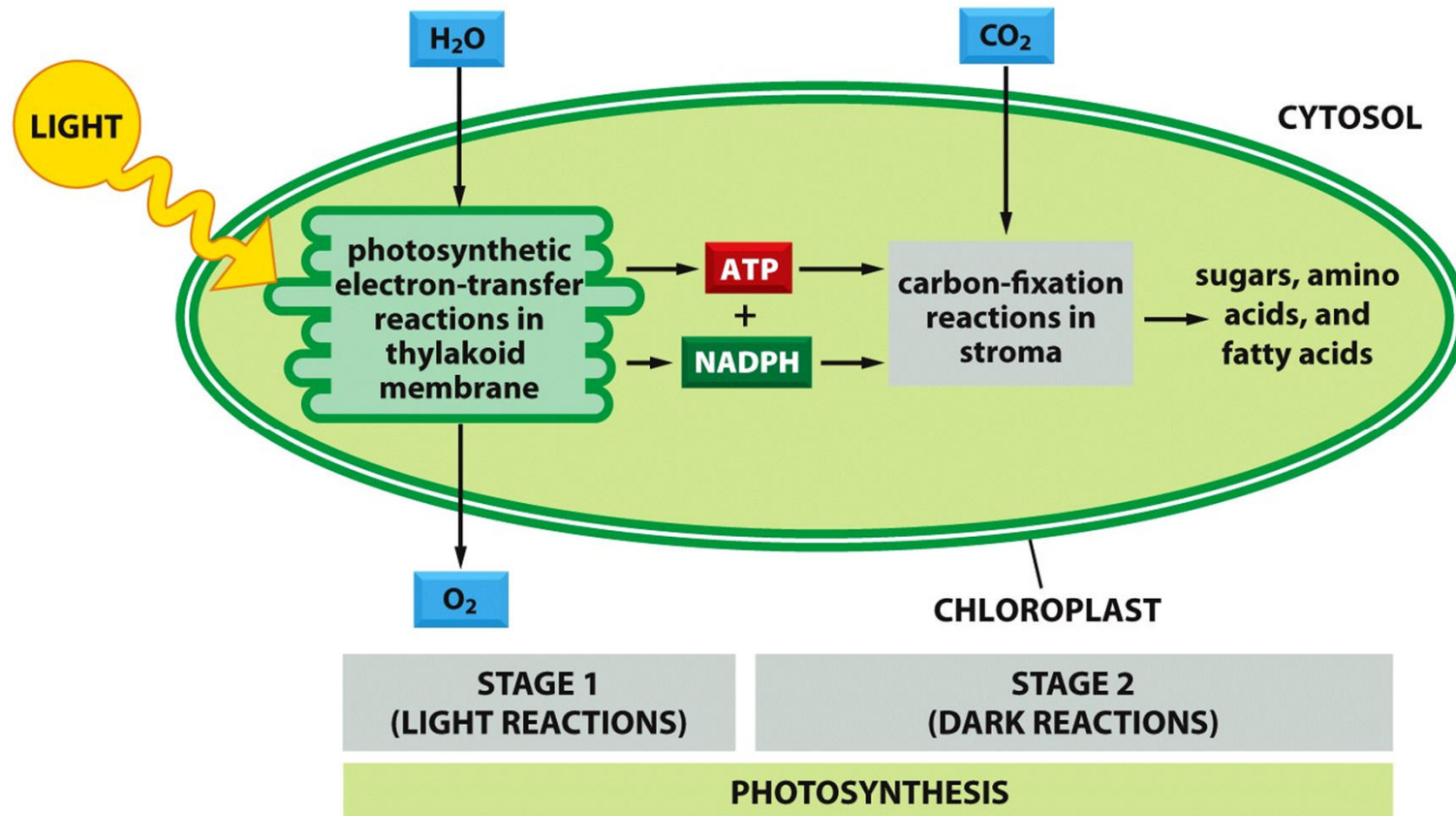


Figure 14-28 Essential Cell Biology 3/e (© Garland Science 2010)

Světelná fáze fotosyntézy

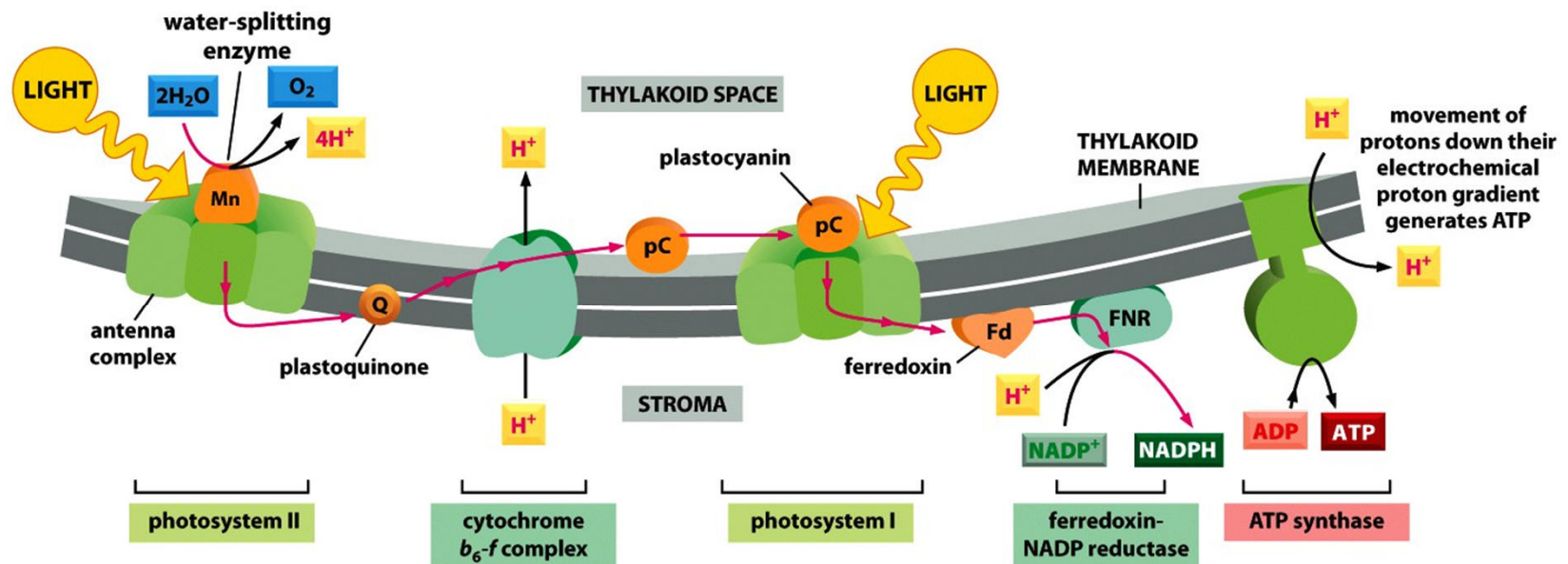


Figure 14-32 Essential Cell Biology 3/e (© Garland Science 2010)