

BIS 103

Dr. Ken Hilt

Kat Drumright

Wiley Guan

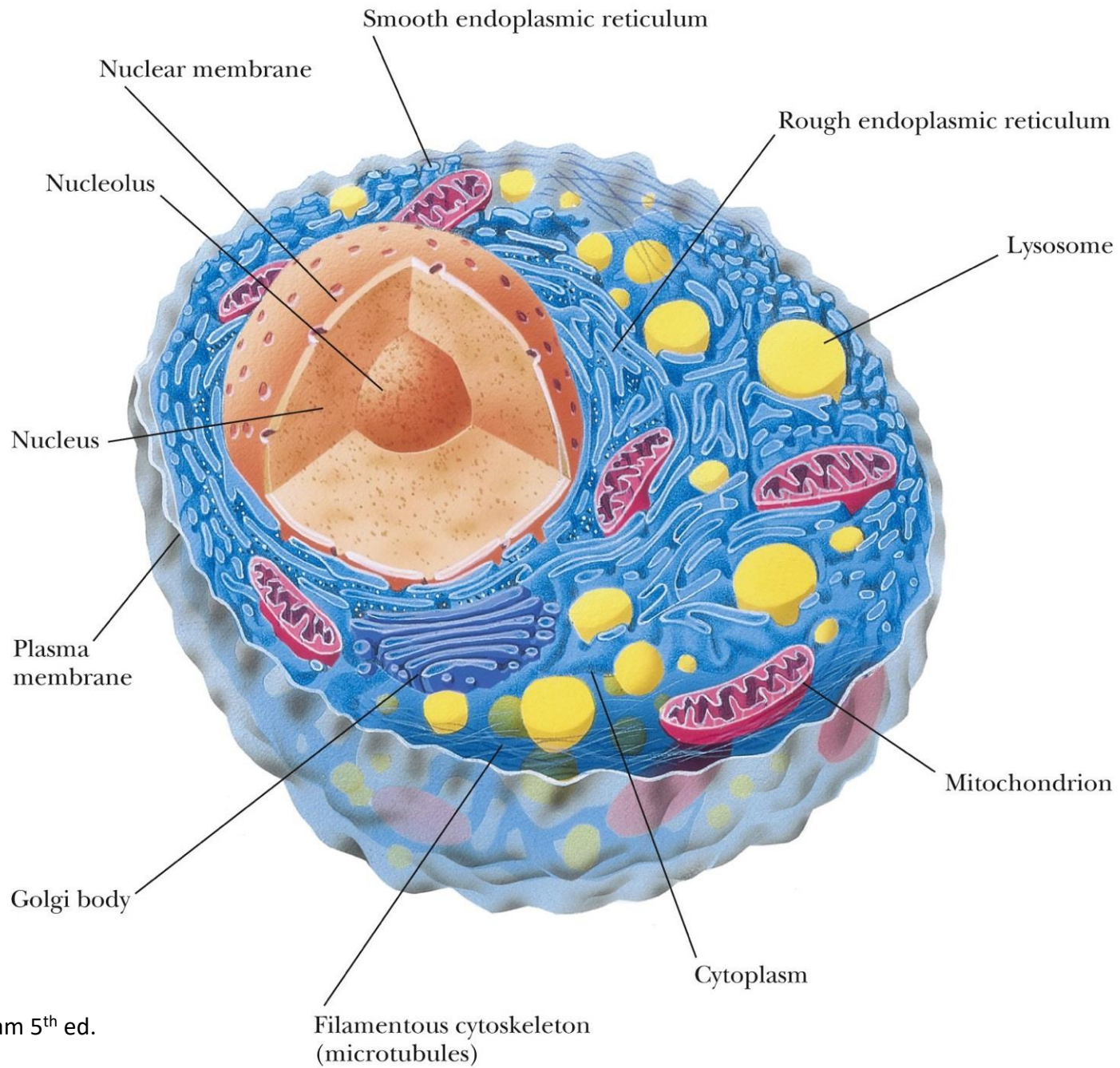
Textbook

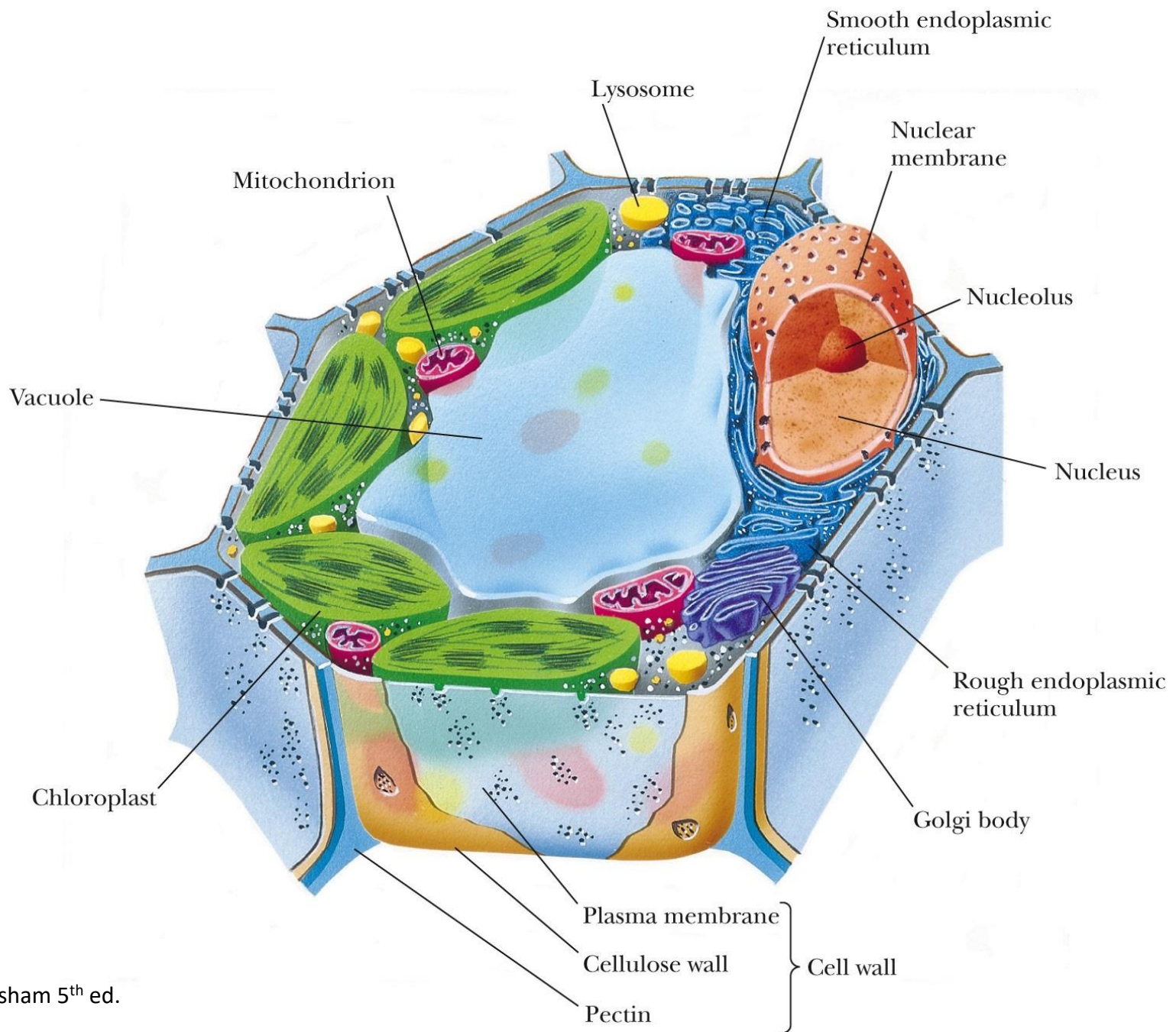
Biochemical Calculations by I. H. Segel

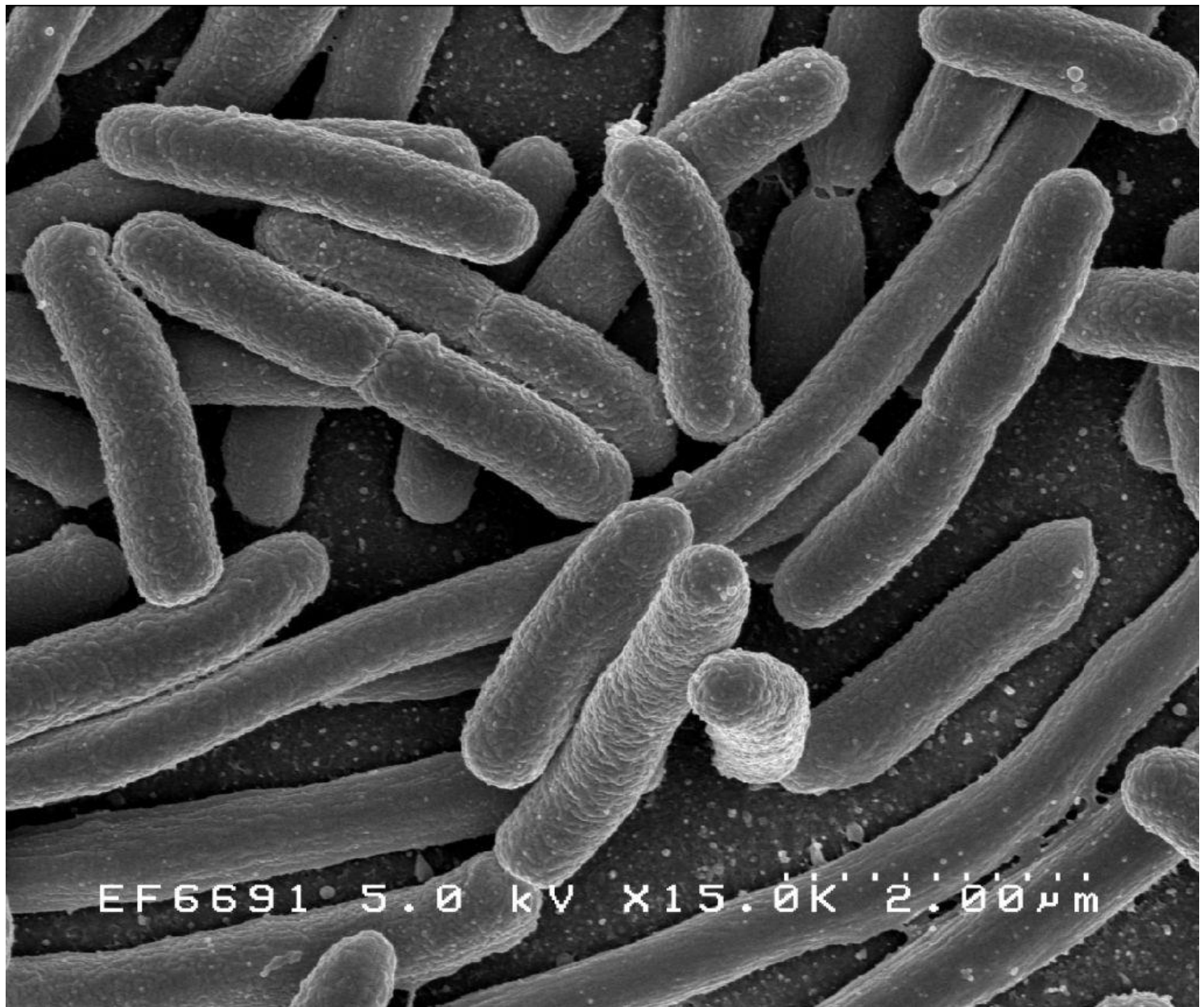


Course Goals

Course Themes





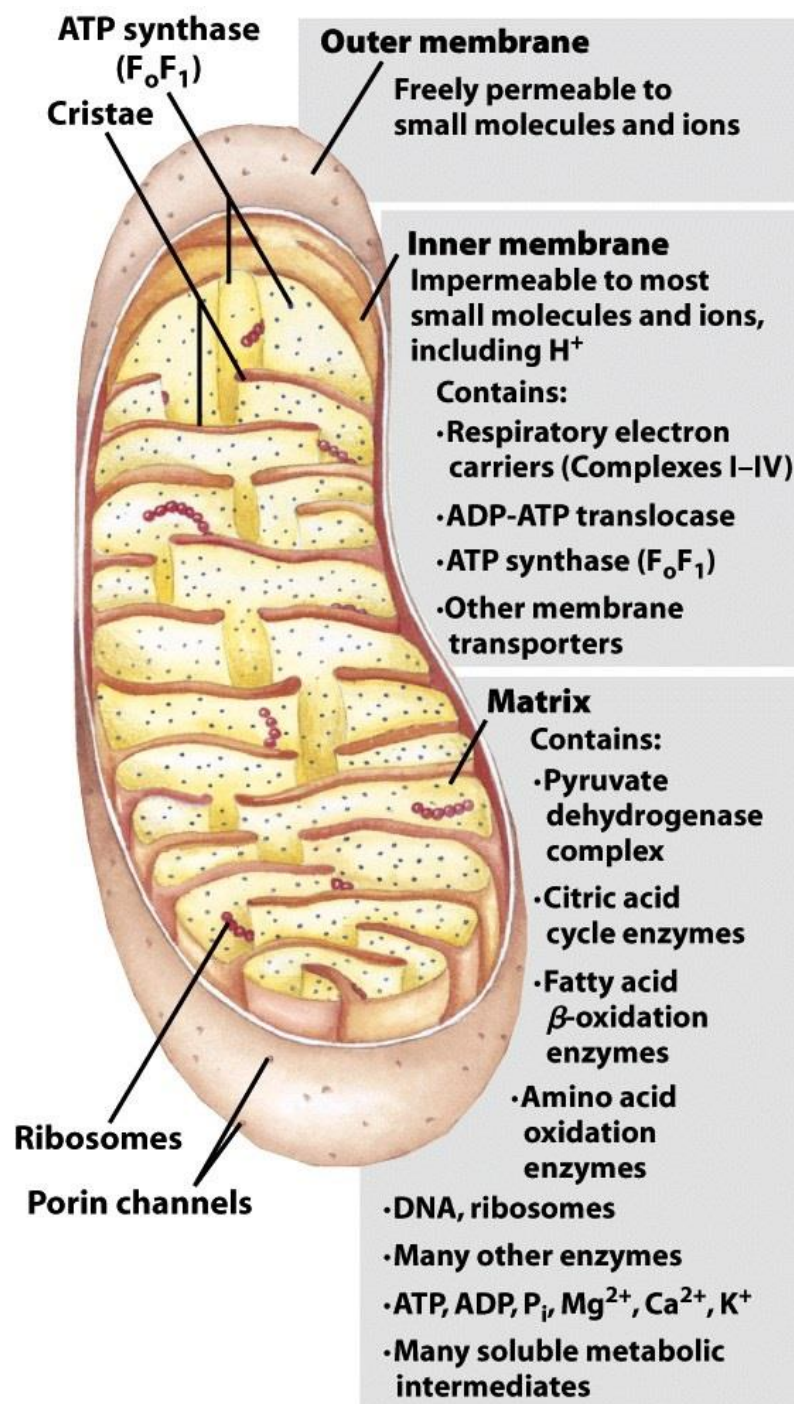


What do these three cell types have in common?

Metabolism involves:

Why study metabolism?

Techniques for measuring overall cellular metabolism:



Outer membrane

Inner membrane

Thylakoids

