

Suggested Reading

1.1 The Origin and Evolution of Cells

Archibald, J. M. 2015. Endosymbiosis and eukaryotic cell evolution. *Curr. Biol.* 25: R911–R921.

Joyce, G. F. 2007. A glimpse of biology's first enzyme. *Science* 315: 1507–1508.

1.2 Experimental Models in Cell Biology

Chang, C., J. L. Bowman, and E. M. Meyerowitz. 2016. Field guide to plant model systems. *Cell* 167: 325–339.

Skloot, R. 2010. *The Immortal Life of Henrietta Lacks*. Penguin/Random House.

1.3 Tools of Cell Biology: Microscopy and Subcellular Fractionation

Hosking, C. R., and J. Lippincott-Schwartz. 2009. The future's bright: imaging cell biology in the 21st century. *Trends Cell Biol.* 19: 553–554.

Huang, B., H. Babcock, and X. Zhuang. 2010. Breaking the diffraction barrier: super-resolution imaging of cells. *Cell* 143: 1047–1058.