

Suggested Reading

6.1 The Structure of Eukaryotic Genes

Nilsen, T. W., and B. R. Graveley. 2010. Expansion of the eukaryotic proteome by alternative splicing. *Nature* 463: 457–463.

The ENCODE Project Consortium. 2012. An integrated encyclopedia of DNA elements in the human genome. *Nature* 489: 57–74.

6.2 Noncoding Sequences

Chuong, E. B., N. C. Elde, and C. Feschotte. 2017. Regulatory activities of transposable elements: from conflicts to benefits. *Nat. Rev. Genet.* 18: 71–86.

Deveson, I. W., S. A. Hardwick, T. R. Mercer, and J. S. Mattick. 2017. The dimensions, dynamics, and relevance of the mammalian noncoding transcriptome. *Trends Genet.* 33: 464–478.

6.3 Chromosomes and Chromatin

Larson, D. R., and T. Misteli. 2017. The genome—seeing it clearly now. *Science* 357: 354–355.

Verdaasdonk, J. S., and K. Bloom. 2011. Centromeres: unique chromatin structures that drive chromosome segregation. *Nat. Rev. Mol. Cell Biol.* 12: 320–332.