

Suggested Reading

7.1 DNA Replication

Bleichert, F., M. R. Botchan, and J. M. Berger. 2017. Mechanisms for initiating cellular DNA replication. *Science* 355: 811–821.

Lujan, S. A., Williams, J. S., and Kunkel, T. A. 2016. DNA polymerases divide the labor of genome replication. *Trends Cell Biol.* 9: 640–654.

7.2 DNA Repair

Fishel, R. 2015. Mismatch repair. *J. Biol. Chem.* 290: 26395–26403.

Marteijn, J. A., H. Lans, W. Vermeulen, and J. H. Hoeijmakers. 2014. Understanding nucleotide excision repair and its roles in cancer and ageing. *Nature Rev. Mol. Cell Biol.* 15: 465–481.

7.3 DNA Rearrangements and Gene Amplification

Claycomb, J. M., and T. L. Orr-Weaver. 2005. Developmental gene amplification: Insights into DNA replication and gene expression. *Trends Genet.* 21: 149–162.

Maizels, N. 2005. Immunoglobulin gene diversification. *Ann. Rev. Genet.* 39: 23–46.