

BS2530: Molecular Biology

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1.
Watson JD, Baker TA, Bell SP, Gann A, Levine M, Losick R, et al. Molecular Biology of the Gene. 7th Edition. Boston: Pearson; 2014.

 2.
Watson J. Gene Regulation in Development and Evolution. In: Molecular Biology of the Gene. Seventh edition, International edition. Boston: Pearson; 2014.

 3.
Single Molecule Real Time Sequencing - Pacific Biosciences | YouTube [Internet]. 2011. Available from: <https://www.youtube.com/watch?v=v8p4ph2MAvI>

 4.
MIT Video Productions. Eric Lander at MIT 2001 - The Human Genome Project and Beyond | YouTube [Internet]. 2018. Available from: <https://www.youtube.com/watch?v=hL-FM20fgKg>

 5.
Web of Stories - Life Stories of Remarkable People. Sydney Brenner - Self Motivation and Independent Learning (11/236) | YouTube [Internet]. 2017. Available from: <https://www.youtube.com/watch?v=0TJleHaHlSk>

 - 6.

Connecticut Women's Hall of Fame. Barbara McClintock Tribute Film | YouTube [Internet]. 2014. Available from: <https://www.youtube.com/watch?v=5-1yXo5zp1I>

7.

Patel S. DNA Replication. The Biomedical & Life Sciences Collection [Internet]. 2007; Available from: <https://hstalks.com/t/621/dna-replication/?biosci>

8.

Widom, Jonathan. Nucleosome Dynamics and Remodeling. The Biomedical & Life Sciences Collection [Internet]. 2007; Available from: <https://hstalks.com/t/620/nucleosome-dynamics-and-remodeling/?biosci>

9.

Slack, Frank. The Silent Revolution: An Introduction to Gene Regulation by Micrnas. The Biomedical & Life Sciences Collection [Internet]. 2007; Available from: <https://hstalks.com/t/630/the-silent-revolution-an-introduction-to-gene-regu/?biosci>

10.

Hansen, Jeffrey. Chromatin Architecture and Alterations in the Control of Gene Regulation. The Biomedical & Life Sciences Collection [Internet]. 2007; Available from: <https://hstalks.com/t/619/chromatin-architecture-and-alterations-in-the-cont/?biosci>

11.

Kornberg, Roger. Chromatin and Transcription. The Biomedical & Life Sciences Collection [Internet]. 2007; Available from: <https://hstalks.com/t/624/chromatin-and-transcription/?biosci>

12.

Nilsen, Timothy. Pre-mRNA splicing. The Biomedical & Life Sciences Collection [Internet]. 2007; Available from: <https://hstalks.com/t/625/pre-mrna-splicing/?biosci>

13.

Al Mazurek III. RNAi Discovered YouTube [Internet]. 2007. Available from: <https://www.youtube.com/watch?v=H5udFjWDM3E>

14.

Frank, Joachim. The Principle of Translation. The Biomedical & Life Sciences Collection [Internet]. 2007; Available from: <https://hstalks.com/t/632/the-principle-of-translation/?biosci>

15.

Linder, Patrick. Translation Initiation. The Biomedical & Life Sciences Collection [Internet]. 2007; Available from: <https://hstalks.com/t/633/translation-initiation/?biosci>

16.

homeproject. HOME | YouTube [Internet]. 2009. Available from: <https://www.youtube.com/watch?v=jqxENMKaeCU&index=1&list=PL88D39BC7B9E86DD1>

17.

Beddington SJ. Shelter From the Perfect Storm: Why We Need Plant Science [Internet]. 2012. Available from: https://www.youtube.com/watch?v=kthTCW5_x7c

18.

Foley JA, Tilman D. Solutions for a Cultivated Planet. *Nature*. 2011;478(7369):337–42.

19.

Edgerton MD. Increasing Crop Productivity to Meet Global Needs for Feed, Food, and Fuel. *Plant Physiology*. 2009;149(1):7–13.

20.

Bruce TJA. GM as a Route for Delivery of Sustainable Crop Protection. *Journal of Experimental Botany*. 2012;63(2):537–41.

21.

Fedoroff NV, Battisti DS. Radically Rethinking Agriculture for the 21st Century. *Science*. 2010;327(5967):833-4.