

2020 Designer Genes - Internet Resources

General Principles of Genetics

Learn Genetics

<https://learn.genetics.utah.edu/>

<https://learn.genetics.utah.edu/content/basics/>

DNA from the Beginning – Classic Genetics, Molecular Genetics, Genetic Organization & Control

<https://www.dnafb.org/##>

Genome Research Institute –National Institute of Health

<http://www.genome.gov/12511466>

Solving Genetic Problems

<https://www.bio.fsu.edu/~levitan/BSC2011/Mendelian%20genetics%20problems.pdf>

Linkage and Genetic Mapping

<https://mcb.berkeley.edu/courses/mcb140/Syllabus/AmacherLecture/Lecture5.pdf>

Human Genetics

Introduction to Basic Human Genetics

<https://www.gfmer.ch/SRH-Course-2013/community-genetics/pdf/Introduction-basic-human-geneticsHamamy-2013.pdf>

National Human Genome Research Institute

<http://www.genome.gov/>

National Human Genome Research Institute Educational page for students and teachers

<http://www.genome.gov/Education/>

Human Genetics Primer from US National Library of Medicine – printable PDF (6MB)

<https://ghr.nlm.nih.gov/primer>

Human Genetic Disorders

<https://www.genome.gov/10001204/specific-genetic-disorders/>

<https://learn.genetics.utah.edu/content/disorders/>

Mitosis/Meiosis/Cell Cycle

<https://cellsalive.com/index.html>

Molecular Genetics

DNA Learning Center – Cold Spring Harbor Laboratory

<http://www.dnalc.org/>

Genome Research Institute –National Institute of Health

<http://www.genome.gov/12511466>

On-line Textbook of Natural History with molecular genetics

<http://waynesword.palomar.edu/bio100.htm>

DNA primer on the basics of DNA, genes, and heredity (DNA Learning Center at Cold Spring Harbor laboratory)

<http://www.dnafb.org/dnafb/>

National Human Genome Research Institute

<http://www.genome.gov/>

Mitochondria (DNA Learning Center at Cold Spring Harbor Laboratory)

<http://www.geneticorigins.org/geneticorigins/mito/mitoframeset.htm>

National Human Genome Research Institute Educational page for students and teachers

<http://www.genome.gov/Education/>

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<http://www.genome.gov/Education/>

<http://ncerthelp.com/text.php?ques=molecular+basis+of+inheritance+class+12+notes+pdf+download>

Biotechnology

<https://www.khanacademy.org/science/biology/biotech-dna-technology>

http://glencoe.mcgraw-hill.com/sites/9834092339/student_view0/chapter17/