[Review Biology/Stats](https://www.coursera.org/learn/data-genes-medicine/resources/ByEtA)

[The Central Dogma (video)](https://www.youtube.com/watch?v=J3HVVi2k2No)

[Data Transcription Advanced (video)](https://www.youtube.com/watch?v=SMtWvDbfHLo)

[Genome Glossary](http://doegenomestolife.org/glossary/index.shtml)

[mRNA Translation Advanced (video)](https://www.youtube.com/watch?v=TfYf_rPWUdY)

[Codon Wheel (image)](http://www.yourgenome.org/sites/default/files/illustrations/diagram/dna_codon_wheel_yourgenome.png)

[RNA Splicing (video)](https://www.youtube.com/watch?v=aVgwr0QpYNE)

[Review Biology/Stats/Computing](https://www.coursera.org/learn/data-genes-medicine/resources/ByEtA)

[Public Biomedical Datasets](https://www.coursera.org/learn/data-genes-medicine/resources/6Qdsd)

[Next Gen Sequencing Animation](http://www.yourgenome.org/video/sequencing-at-speed)

[Microarray Animation](http://learn.genetics.utah.edu/content/labs/microarray/)

[Illumina Sequencing (video)](https://www.youtube.com/embed/womKfikWlxM)

[Next Gen Sequencing (video)](https://vimeo.com/65886400)

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[RNA Sequencing (video)](https://www.youtube.com/embed/O4bBZ_UOcK8)

[NGS Introduction (video)](https://www.youtube.com/embed/jFCD8Q6qSTM)

[Using R (pdf)](https://cran.r-project.org/doc/contrib/usingR.pdf)

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