

Appendix A – Figures
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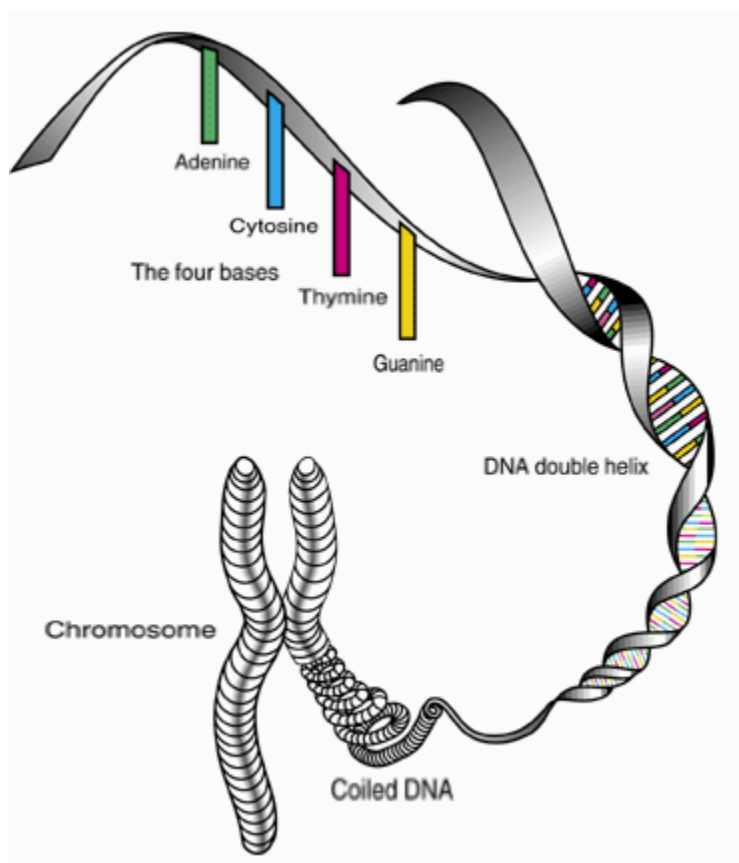


Figure 1 - Pictorial Example of Nuclear DNA Structure

Credit: University of California, Lawrence Livermore National Laboratory,
and the Department of Energy. (Edited slightly for use in this work.)

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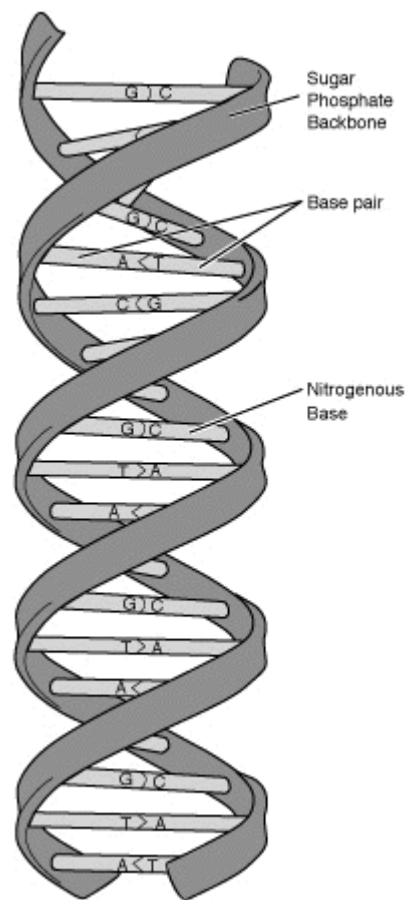


Figure 2 – Double Helix Structure of DNA Molecule
Credit: www.rand.org

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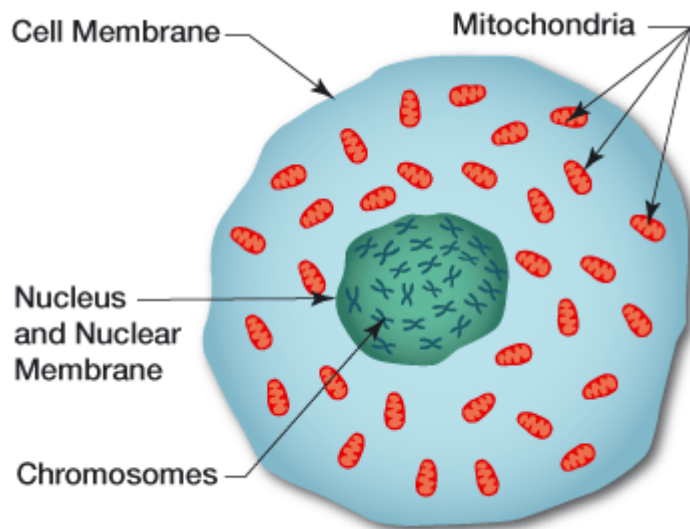


Figure 3 – Rudimentary Pictorial of DNA Containing Organelles in a Human Cell
Credit: www.familytreeDNA.com

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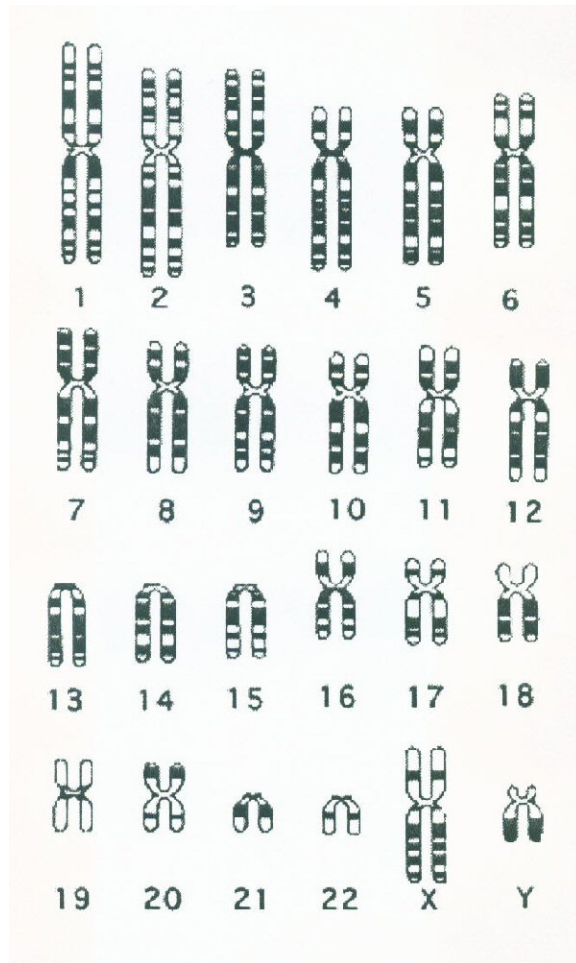
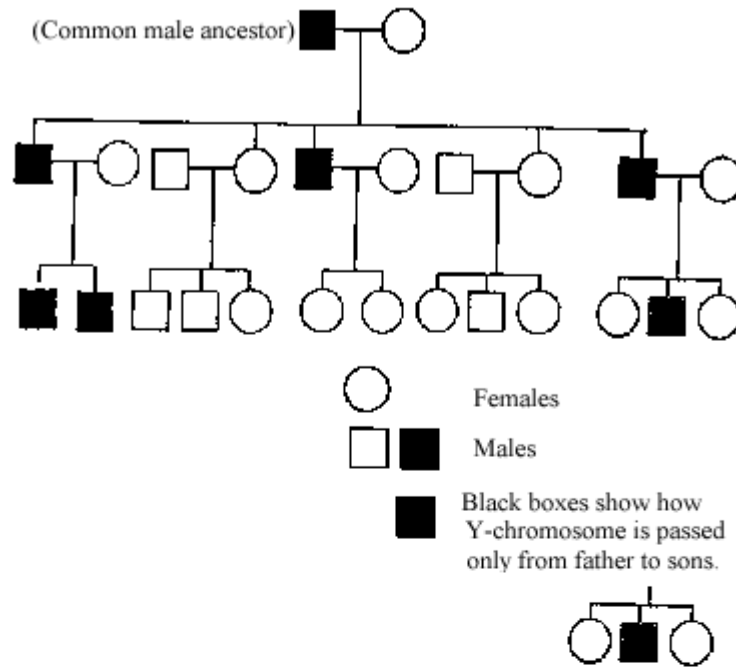


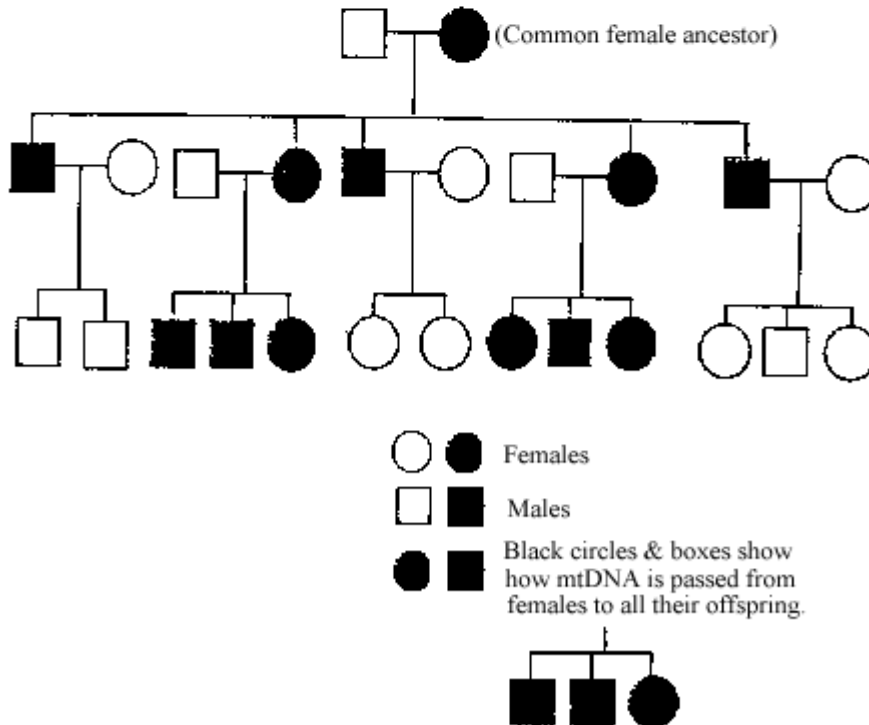
Figure 4 – Human Male Karyotype Diagram
Credit: Source Unknown

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Y-DNA Inheritance (Paternal Line)



mtDNA Inheritance (Maternal Line)



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Figure 5 – Y chromosome DNA and Mitochondrial DNA Inheritance Charts
Credit: Charles F. Kerchner, Jr.

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Figure 6 – Typical DNA Sampling Kit
Credit: Kit provided by FamilyTreeDNA.com
Photo by Charles F. Kerchner, Jr.