Complex Inheritance Study Guide

This is a study guide to help you review for the test. Test may include information from, lectures, reading, labs, videos and classroom discussion.

Be able to apply, define and explain the following terms:

Recessive genetic disorders, dominant genetic disorders, pedigrees, incomplete dominance, codominance, multiple alleles, epistasis, sex determination, sex chromosomes, autosomes, barr bodies, dosage compensation, sex-linked traits, polygenic traits, environmental influences, twin studies, karyotypes, telomeres, nondisjunction and fetal testing.

Familiarize yourself with the following disorders and know how they relate to terms in the above section:

Cystic Fibrosis, albinism, tay-sachs disease, galactosemia, Huntington’s disease, achondroplasia, sickle cell disease, color blindness, hemophilia and down syndrome

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