

***Genes in Populations:
Hardy Weinberg Equilibrium***

Biostatistics 666

Previous Lecture: Primer In Genetics

- How information is stored in DNA
- How DNA is inherited
- Types of DNA variation
- Common designs for Genetic studies

Recommended Reading

- Lander and Schork (1994)
Genetic Dissection of Complex Traits
Science **265**:2037-48
- Paper was written >10 years, well before the human genome was sequenced
- Now, studies are facilitated by widespread availability of genetic sequence data
(for an example, see <http://genome.ucsc.edu/>)