

Lab 7

Mendelian Genetics

Admin

- Questions from last week?
- Group presentation
 - Start thinking about a topic now
 - We'll talk about topics at the end of class

Individual Presentation

Heredity

- Allele, Genotype, Phenotype
 - Independent Assortment
- Slides
- Heredity Video:
 - <https://www.youtube.com/watch?v=CBezq1fFUEA>

Lies of Heredity

- Human traits - your lab manual is wrong
- Story time: <http://udel.edu/~mcdonald/mythintro.html>

Cats!

- Breeders have worked out the heredity of many cat coat color and pattern genes.
- Cat lecture slides.
- Each table: pick an internet cat celebrity and determine which coat gene alleles it carries.

Group projects

- Pick a group, discuss potential topics.
 - I'll give you feedback on topics now.
- Groups should decide on topic in the next week.
- 250-word abstract on topic due next lab (**individual assignment!**)