

Beyond Dominant and Recessive Alleles

Incomplete Dominance:

Codominance:

Multiple alleles:

BLOOD TYPES:

Polygenic Traits:

Humans chromosomes:

Males-

Females

Autosome:

Sex Chromosome:

Karyotype:

Pedigree-

Autosomal Disorders:

Sex-linked genes:

Common X-linked traits:

**Why are X linked disorders more common in males?

X-chromosome inactivation- in a female's cells, one x chromosome is randomly switched off. Creates calico pattern in cat fur.

Chromosomal Disorders:

nondisjunction-

Down Syndrome: _____

Turner's syndrome: _____

Klinefelter's syndrome: _____