

Chapter 9 Readings: Sections 9.1; 9.2; 9.3; 9.5
chloroplast DNA (not detailed structure)
endosymbiont theory
extranuclear inheritance
heteroplasmy
LHON
maternal effect (limnaea coiling and Drosophila development)
maternal inheritance
mating types (Chlamydomonas)
MERRF
mitochondrial DNA (not detailed structure)

Chapter 7 Reading: section 7.1 through 7.6
Barr body
dosage compensation
dosage compensation complex
hermaphroditic
Heterogametic
heteromorphic chromosomes
Homogametic
intersex
karyotype
Klinefelter syndrome
Lyon Hypothesis
male-specific region of Y (MSY)
mating types (Chlamydomonas)
metafemales
metamales
nondisjunction
primary sex ratio
pseudoautosomal regions
secondary sex ratio
sex chromosomes
sex determination
sex-determining region Y (SRY)
testis-determining factor
transcription factor
Turner syndrome
Xic
XIST
XX/XY
ZZ/ZW