Genetics Objectives

- To understand how nucleic acids transport genetic information
- To understand experiments that showed the role of nucleic acids for genetic information
- To learn which enzymes are involved in genetic information flow
- To distinguish mechanisms of genetic exchange
- To understand mutations
- To familiarize with molecular biology tools

1) Structure and Function of Genetic Material

· Genotype: gene

Phenotype

· Genome: Chromosome,

Plasmids

Transposons





































