

Genetics is the study of the mode of transmission of genes from one generation to the next. Today you have the opportunity to study some characteristics which humans have and will determine your genotype for these traits

Excercise 1: Genetics of Blood Typing: A. ABO Blood Typing: The major blood groups in humans are determined by multiple alleles, there are three possible alleles, each individual has only two of the three alleles determining whether they have blood type A, B, AB or O. There are two copies of each gene called alleles in every diploid cell, with one allele on each homologous chromosome.