

How to Construct a Human Pedigree Chart

A pedigree chart is a visual representation that shows the phenotypes of related individuals, and provides a basis for attempting to determine their genotypes. The pedigree chart below represents three generations of a family. Each symbol represents a specific individual as explained in the key. In this technique sheet, a male and female married and had four children, two boys and two girls. One of these children got married and they, in turn had two children, one boy and one girl. The individuals whose symbols are darkened show the trait that is being investigated, while the clear symbols represent individuals who do not show this trait.

