Introduction
Genetic diseases have threatened human for a long time. It is believed that understanding the association between genes and disease is a critical step to prevent or cure genetic diseases.

In this project, three statistical tests have been performed to figure out the association between genes and disease.

Project Overview
The target of this project was to find the association between genes and disease. The following statistical tests were used.

What is SNP?
SNPs can help us to observe the appearance of genes. Here is the link between SNPs and genes.

1. Gene is formed by nucleotide
2. SNPs represent nucleotide mutation
3. Therefore SNPs can represent Genes