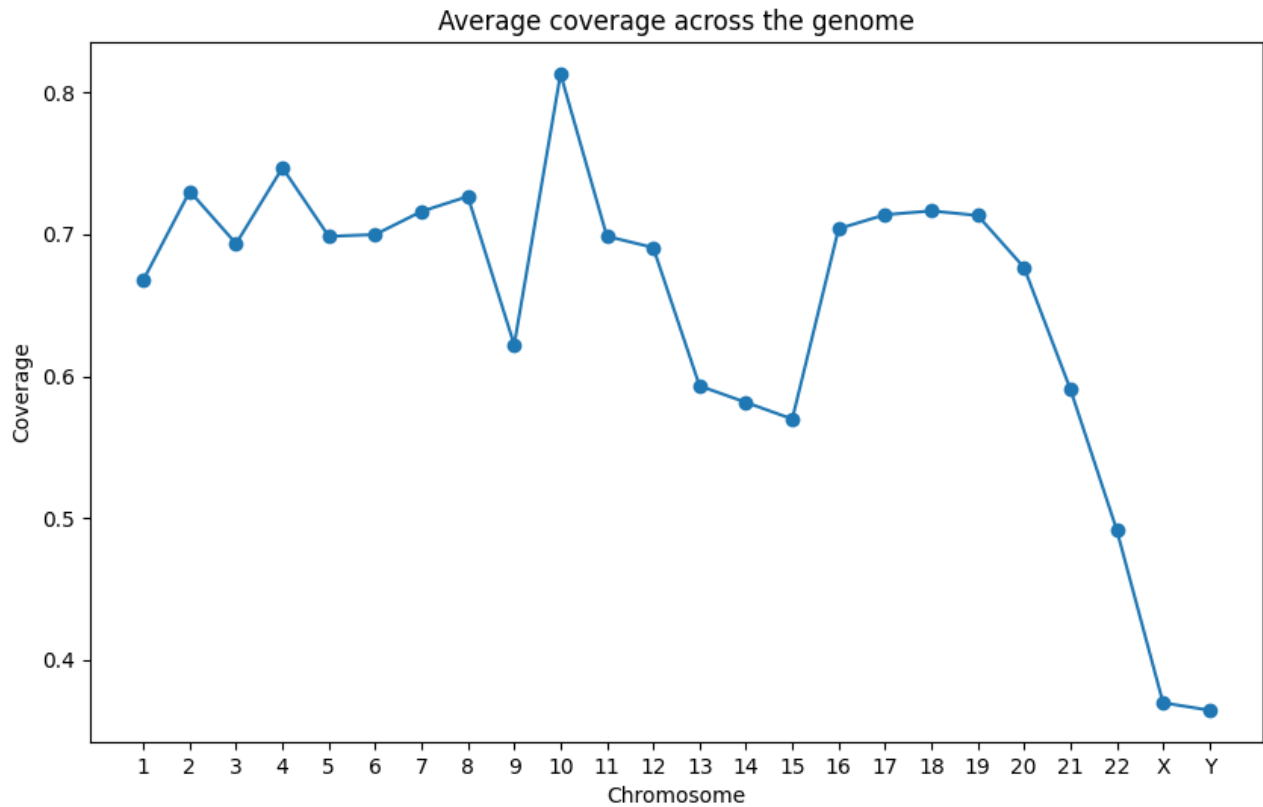


# Report: Genetic data Analysis

## 1. Average coverage across the genome



2.1 Total number of reads: 17604120

2.2 Total number of reads that were mapped to human chromosomes: 16290275

## 3. Number of reads for each chromosome:

Chromosome: Number of reads

1: 1311872  
2: 1406953  
3: 1076006  
4: 1147256  
5: 990592  
6: 939262  
7: 898783  
8: 847492  
9: 687935  
10: 892578  
11: 739967  
12: 727195  
13: 534856  
14: 489632  
15: 457992  
16: 501012  
17: 457532

18: 439436  
19: 334084  
20: 337117  
21: 228903  
22: 198834  
X: 457927  
Y: 187059

4. GC percentage across the entire genome : 40.46%