Name:

Date:

Tour of the Genome: Activity

Genetic Disorder: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

1. Which chromosome(s) are modified in this disorder? Give a brief description of how the genome of individuals with this disorder differs from the genomes of people who do not have this disorder.

2. What are the phenotypes (observable traits) of this disorder?