## **Genetic Report for Sample HG00512**

Sample HG00512 likely has Disease Z due to the identified structural varia chr1 at position 90082. The identified structural variant in the genome of the individual is pathogenic based on previous research. More information about this genetic variant can be found in the ClinVar database using the ClinVar reference ID 91011.

## **Genetic Report for Sample HG02055**

Sample HG02055 likely has Disease X due to the identified structural variachr1 at position 10746. The identified structural variant in the genome of the individual is pathogenic based on previous research. More information about this genetic variant can be found in the ClinVar database using the ClinVar reference ID 1234.

## **Genetic Report for Sample HG03540**

Sample HG03540 likely has Disease Y due to the identified structural variation that position 10626. The identified structural variant in the genome of the individual is likely pathogenic based on previous research. More informationabout this genetic variant can be found in the ClinVar database using the ClinVar reference ID 5678.

## **Genetic Report for Sample PGP1**

Sample PGP1 likely has Disease Z due to the identified structural variant c chr1 at position 90082. The identified structural variant in the genome of the individual is pathogenic based on previous research. More information about this genetic variant can be found in the ClinVar database using the ClinVar reference ID 91011.