

# Infectious Gene Test

## SAMPLE SUMMARY REPORT



# INFECTIOUS DISEASES

20\* TRAITS

Predictive genetics can also identify those at higher risk for infectious diseases like syphilis, tuberculosis, dengue, and HIV. By analyzing genetic makeup, doctors can detect variations linked to susceptibility. This information helps develop targeted interventions and treatment plans to prevent or reduce the impact of these diseases.

## Bacterial Infections

- Brucellosis
- Chronic Q Fever
- Helicobacter Pylori Infection
- Syphilis
- Tuberculosis

## Parasitic Infections

- Chagas Disease
- Human African Trypanosomiasis (Sleeping Sickness)
- Leishmaniasis
- Malaria
- Toxoplasmosis

## Viral Infections

- Dengue
- Encephalitis
- Hand, Foot and Mouth Disease
- Hepatitis
- HIV Infection
- Influenza

## Microbial Infections

- Keratitis
- Pneumonia
- Sepsis
- Recurrent Vulvovaginal Infection\*

\*Reportable in females only

# Infectious Diseases

## Bacterial Infections

Traits		Risk	Rating	Description
	Tuberculosis	Slightly Elevated Risk	6.9	As per your genotype, you have a slightly elevated risk of developing Tuberculosis.
	Brucellosis	Typical Risk	5.3	As per your genotype, you have a typical risk of developing brucellosis.
	Chronic Q Fever	Typical Risk	5.3	As per your genotype, you have a typical risk of developing Chronic Q fever.
	Helicobacter Pylori Infection	Typical Risk	5.0	As per your genotype, you have a typical risk of developing Helicobacter Pylori Infection
	Syphilis	Typical Risk	5.0	As per your genotype, you have a typical risk of developing Syphilis.

## Parasitic Infections

Traits	Risk	Rating	Description
	Slightly Elevated Risk	7.2	As per your genotype, you have a slightly elevated risk of developing Leishmaniasis.
	Slightly Elevated Risk	7.0	As per your genotype, you have a slightly elevated risk of developing toxoplasmosis.
	Typical Risk	5.5	As per your genotype, you have a typical risk of developing Chagas disease.
	Typical Risk	5.7	As per your genotype, you have a typical risk of developing Malaria.
	Typical Risk	4.5	As per your genotype, you have a typical risk of developing sleeping sickness.

## Viral Infections

Traits		Risk	Rating	Description
	Dengue	Typical Risk	5.9	As per your genotype, you have a typical risk of developing Dengue.
	Encephalitis	Slightly Elevated Risk	6.5	As per your genotype, you have a slightly elevated risk of developing Encephalitis.
	Hand, Foot and Mouth Disease	Slightly Elevated Risk	7.3	As per your genotype, you have a slightly elevated risk of developing Hand, foot and mouth disease (HFMD).
	Hepatitis	Typical Risk	5.6	As per your genotype, you have a protective genotype against developing Hepatitis.
	HIV Infection	Typical Risk	5.8	As per your genotype, you have a typical risk of developing HIV infection.
	Influenza	Slightly Elevated Risk	6.5	As per your genotype, you have a slightly elevated risk of developing Influenza.

## Microbial Infections

Traits		Risk	Rating	Description
	Keratitis	Slightly Elevated Risk	7.6	As per your genotype, you have a slightly elevated risk of developing keratitis.
	Pneumonia	Slightly Elevated Risk	6.2	As per your genotype, you have a slightly elevated risk of developing pneumonia.
	Sepsis	Slightly Elevated Risk	6.1	As per your genotype, you have a slightly elevated risk of developing sepsis.
	Recurrent Vulvovaginal Infection	Slightly Elevated Risk	7.0	As per your genotype, you have a slightly elevated risk of developing Recurrent VulvoVaginal Infection.