

## KNOWLEDGE IS POWER

The panel determines whether you are at an increased risk to develop more than 45 inherited conditions, including:

### CANCER

- Breast cancer
- Colorectal cancer
- Cutaneous melanoma
- Gastric cancer
- Ovarian cancer
- Pancreatic cancer
- Prostate cancer
- Renal cell cancer
- Thyroid cancer
- Uterine cancer
- Additional hereditary cancer conditions

### CARDIOVASCULAR CONDITIONS

- Aortopathies
- Arrhythmias
- Cardiomyopathies
- Genetic forms of high blood pressure and high cholesterol
- Thrombophilia
- Additional hereditary cardiovascular conditions

Additionally, the presence of a genetic change that does not increase an individual's own risk of developing a specific medical condition, but that may be passed within an individual's family (also known as carrier status), may be reported.



Invitae's mission is to bring genetic information into mainstream medical practice to improve the quality of healthcare for everyone. We offer high-quality, affordable genetic testing services across a wide range of genetic conditions, including oncology, cardiology, neurology, pediatrics, and rare diseases.

For more information about the Invitae Genetic Health Screen, please contact [proactive@invitae.com](mailto:proactive@invitae.com) or visit [www.invitae.com/proactive](http://www.invitae.com/proactive).



Understanding your health,  
based on your DNA

## PROACTIVE GENETIC TESTING

Invitae has found that 16.1% of healthy adults carry a serious health-related genetic risk. For healthy adults who wish to gain important, medically actionable insights based on their DNA, Invitae offers proactive genetic testing.

## THE INVITAE GENETIC HEALTH SCREEN

### What it is

This test will give you insights into important health risks you may—or may not—have based on genetic variants in your DNA. Testing more than 140 different genes can help guide preventive measures to help keep you healthy.

### What it's not

The results of this test will not tell you for sure if you will develop a condition. Instead, this test helps you understand if you have an increased risk of developing the condition.

### How it's different

The Invitae Genetic Health Screen is different from other proactive DNA tests because it provides results with a clear medical path forward. Each genetic test focuses on medical conditions that can be prevented or treated if discovered early. In other words, you can take action based on your genetic information.

This test can only be ordered through your clinician or genetic counselor. If you are at increased risk for an inherited condition, you can work together with your healthcare professional to determine the best prevention or treatment strategy.

## FOCUSED TESTING OPTIONS

The Invitae Genetic Health Screen tests genes related to both cancer and cardiovascular conditions. For those that may be interested in their genetic risks specifically related to either cancer or cardiovascular conditions, Invitae offers two other test options focused on those areas:

- Invitae Cancer Screen
- Invitae Cardio Screen

## HOW TESTING WORKS

1. Discuss your decision to pursue testing with your clinician, so that he or she may order the test on your behalf.
2. Provide either a blood or saliva sample; this can be done at your clinician's office or at home.
3. Once the laboratory receives your sample, your DNA will be tested and your clinician will receive your results in 10 to 21 days.
4. Based on your results, you can consider preventive measures with your clinician.
5. Your clinician may also suggest post-test genetic counseling to help you and your family better understand your results.

## NOTES:

Learn more at [www.invitae.com/proactive](https://www.invitae.com/proactive).

## UNDERSTANDING YOUR TEST RESULTS

The test helps uncover what your DNA says about your health by analyzing more than 100 genes related to a wide range of important health conditions. Understanding your genetic risks can help you and your doctor take steps to protect your health and build a proactive—and personalized—plan focused on prevention.

## POSITIVE RESULTS

- If you receive a positive test result, this means that your test found a genetic change that may increase your risk of developing a specific medical condition.
- Working with your clinician, you can implement prevention strategies to help reduce your risk.
- Since genetic information is shared within families, you may also want to discuss the possible implications for other members of your family.
- You may also receive a result that indicates that you carry a genetic change that does not increase your own risk of developing a specific medical condition, but that may be passed within your family (also known as carrier status).

## NEGATIVE RESULTS

- A negative result means that you do not have a clearly increased genetic risk for the conditions tested on this panel, based on current knowledge.
- Even with a negative genetic test result, proactive medical care and a healthy lifestyle are essential to your overall well-being and longevity.