myome® | Proactive Health SINGLE-GENE RISK™

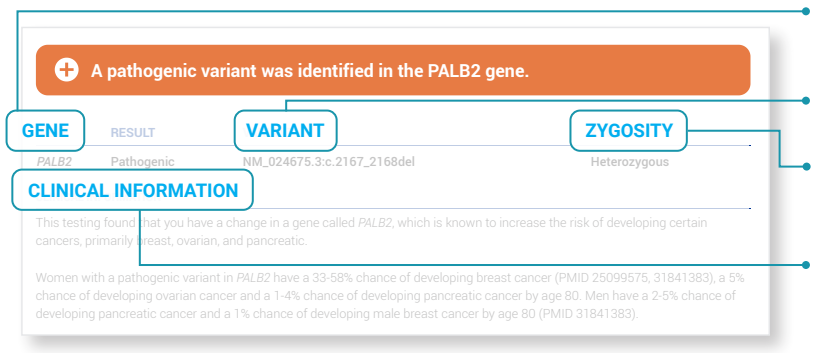
# Understanding Test Results

The MyOme® Proactive Health Single-Gene Risk™ test analyzes genes linked to adult onset, actionable conditions, such as cardiac disease and cancer, to support early detection or reduced risk of developing the disease.

## Test Result Overview

### Positive Result

A pathogenic or likely pathogenic variant was found in one of the genes analyzed, suggesting an increased risk for the associated condition(s).




**GENE INFORMATION**
The gene in which the variant was identified.

**VARIANT**
The specific genetic variant detected.

**ZYGOSITY**
How many copies of the variant were detected: heterozygous (one) or homozygous (two).

**CLINICAL INFORMATION**
Brief overview of the disease and risks associated with the genetic variant detected.

Interventions may be necessary to manage the risk, including:

**INCREASED SURVEILLANCE**
More frequent screening or monitoring for the associated condition.

**PREVENTIVE INTERVENTIONS**
Lifestyle modifications or medications aimed at reducing risk.

**SPECIALIST REFERRAL**
Referral to a genetic counselor or specialist for further assessment and personalized risk management.

### Negative Result

No known pathogenic or likely pathogenic variants were found in the genes analyzed.

A negative result does not eliminate the risk of the patient developing any of the associated conditions. The test may not cover all genes or genetic variants associated with a particular condition. A patient's family history, lifestyle, and environment should also be considered.*

**CONTINUE MONITORING**
General population screening is still indicated.

*Increased clinical screening or diagnostic genetic testing may be necessary for patients with a personal or family history of an inherited condition included in the test.

# Proactive Health SINGLE-GENE RISK™

## Positive Result Next Steps

- A positive result is medically actionable.
- Family members may be at increased risk for this variant.
- Patients should share results with their family.
- Genetic testing can identify who may benefit from increased screening and care.

### PATIENT EXAMPLE

A patient has a positive result with a pathogenic variant in the MYH7 gene associated with hypertrophic cardiomyopathy (HCM). Patients at risk for HCM should be referred to cardiology for screening, typically including echocardiogram and follow-up per cardiology recommendations.

## Negative Result Next Steps

- Negative results should be considered alongside clinical findings, family history, and other data.
- A negative result doesn't rule out unique risks for family members.
- Family members may benefit from genetic testing to assess their disease risk.

### RESOURCES TO HELP

Genetic counseling can help address any questions you or your patients have about test results and personal or family medical history.

## MyOme Gene List

A complete list of the genes in the MyOme® Proactive Health™ screening test is available at **www.myome.com/proactive-health**.

**Make MyOme Proactive Health part of your clinical care.**
**Contact support@myome.com to get started.**

The test described above was developed and its performance characteristics were determined by MyOme, Inc., a clinical laboratory certified under the Clinical Laboratory Improvement Amendments of 1988 (CLIA) to perform high-complexity clinical laboratory testing. This test has not been cleared or approved by the U.S. Food and Drug Administration (FDA). College of American Pathologists (CAP) accredited and CLIA certified.