



## Understanding Test Results

The Single-Gene Risk test looks at DNA changes that may affect your risk for over 40 health conditions. By following up with a genetic counselor or sharing results with your healthcare team, you can better understand your risks and take action to help prevent or manage disease.



### Test Results Overview

#### **+** Positive Result:

One or more genetic changes linked to a health condition(s) were found in your DNA.

#### **-** Negative Result:

No disease-causing genetic changes were found in the genes tested.

### Test Results Walk-Through

#### **+** Positive Result:

**+** A pathogenic variant was identified in the PALB2 gene.

1 GENE	2 RESULT	3 VARIANT	4 ZYGOSITY
PALB2	Pathogenic	NM_024675.3:c.2167_2168del	Heterozygous
5 CLINICAL INFORMATION			
This testing found that you have a change in a gene called <i>PALB2</i> , which is known to increase the risk of developing certain cancers, primarily breast, ovarian, and pancreatic.			

#### 1 GENE

Region of DNA where the change was detected.

#### 2 RESULT

Positive results will be either “pathogenic” or “likely pathogenic”, meaning the detected DNA change is linked to a specific health condition.

#### 3 VARIANT

The specific DNA change found within the gene.

#### 4 ZYGOSITY

This tells you whether you have one copy (heterozygous) or two copies (homozygous) of a genetic change. Knowing this helps your care team understand what it could mean for your health and for other family members.

#### 5 CLINICAL INFORMATION

Overview of known information about the disease and risks associated with the DNA change detected. Schedule a session with a genetic counselor and/or share your results with your provider to learn more about what this means for your health.

#### **-** Negative Result:

**-** No pathogenic variants were found.

A negative result means no disease-causing genetic changes were found in the genes tested. While promising, it does not mean you do not have other non-genetic risks for disease.



## Next Steps



### Follow-up with Your Provider

Your healthcare provider can help you understand what your results mean in the context of your personal and family health history. Based on your results, your provider may recommend changes to your medical management in order to reduce your risk of disease.



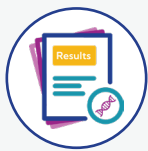
### Schedule a Genetic Counseling Session

MyOme offers access to certified genetic counselors who can help you understand what your results mean for you and your family.



### Consider Sharing Results with Family

Your blood relatives may share similar genetic risks. Sharing your results can help them understand their potential health risks and decide if genetic testing is right for them.



### Stay Informed

Your personal health and genetic research is constantly evolving. As your health changes and scientific knowledge advances, your provider can access updated reports from MyOme to gain additional insights.

## Important Considerations

- MyOme tests do not look at every possible cause of the health conditions tested. Your risk can also be influenced by personal, lifestyle, and environmental factors, so you may still have some risk even if your genetic results are negative.
- Like all genetic tests, some types of genetic changes may be missed by MyOme tests.
- Results help your provider understand your genetic risks—follow their recommendations but don't make changes to your care on your own.
- Even if results are negative, continue routine health screenings. If you have a personal or family history of disease, your provider may recommend extra screening or testing.



Meaningful Genetic Insights Can Shape Your Health Journey.  
Visit our website to learn more.