PATIENT INFORMATION

myLifeGenome

One Test.
Comprehensive Data.
Lifelong Insights.

arcensus

Discover the Power of Whole Genome Sequencing (WGS)

Unlock Your DNA

WGS analyzes the entire DNA sequence of an individual's genome. It is the most comprehensive form of genetic testing available, as it identifies various types of genetic changes across the entire genome. These changes in the DNA sequence are called variants and can impact your health.

Comprehensive and precise

myLifeGenome offers an efficient approach to diagnostic testing expediting diagnosis, facilitating treatment decisions and minimizing unnecessary testing.

You retain ownership of your data, which can be re-analyzed in the future to explore new health insights.

Recommended for You

- When a genetic disorder is suspected
- When the diagnosis is unclear and symptoms are atypical
- When previous genetic tests were inconclusive

ⓘ Please note

The recommended genetic test depends on your personal and family medical history. Your doctor or genetic counsellor will determine the most appropriate test for your needs.

myLifeGenome

- **Achieve the maximum clinical utility** with the highest coverage of the human genome and analysis of the widest spectrum of variant types
- **Benefit from repeated evaluation** to remain up-to-date on the current knowledge relevant to your genetic variants
- **Be assured of confidentiality** with stringent compliance to data privacy standards

Benefits of understanding your genome

- **Disease Diagnosis:** Discover the cause of a suspected condition
- **Therapy Options:** Receive access to medical care including preventative screening
- **Therapy Development:** Engage in clinical trials and contribute to the development of treatments
- **Support Resources:** Participate in patient advocacy programs and access disease related educational resources

myLifeGenome report

- **Primary findings:** Genetic variants directly related to the reason for testing
- **Incidental findings:** Genetic variants that may have health implications but are not related to the reason for testing
- **Carrier findings:** Genetic variants that you carry which typically do not result in symptoms; however, could be passed to your children
- **Pharmacogenomic associations:** Genetic variants that can affect response to certain medications

Potential myLifeGenome results

- Variants that explain your disorder are identified, which could influence treatment decisions and may indicate if your relatives are at risk.
- Variants that may explain your disorder are identified, but more tests are required. This could include testing family members.
- No variant explaining your condition is identified. It typically cannot rule out a genetic condition, as there may be undiscovered genes or variants.

Genetic testing made simple with Arcensus

Give a sample

Your sample will be collected by your physician for the myLifeGenome test.

Receive notification when your results are available

A comprehensive diagnostic report will be issued to your doctor and you will be notified by your doctor that results are ready for review.

Discuss your results

Your doctor will discuss the most suitable treatment options for you based on the results.

About Arcensus GmbH

Arcensus is a global diagnostic laboratory that specializes in analyzing and interpreting genomic data to provide medical insights.

Our core focus is the powerful and comprehensive whole exome and whole genome tests that reveal maximum insights about the genetic variants that impact your health.

With headquarters in Rostock, Germany, our internationally accredited laboratory offers services worldwide, directly and through local partners.

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arcensus

Arcensus GmbH
Friedrich-Barnewitz-Str. 9
18119 Rostock
Germany

www.arcensus-diagnostics.com
support@arcensus-diagnostics.com