myome® | Rare Disease

Genome-based Diagnostic Tests for Rare Disease

The diagnostic odyssey for rare disease patients is often prolonged by multiple rounds of testing, administrative burdens, and complicated logistics. MyOme's whole-genome tests use cutting-edge technology to streamline diagnostic workflows for both patients and providers.

Providing Patients and Providers with Tools for More Informed Diagnoses

Flexible Options

Three different test options are available to meet the diagnostic needs of the patient

Comprehensive Testing

All test options use whole-genome sequencing (WGS)

Future-proofed Platform

WGS enables reanalysis as clinical profiles evolve and technology and knowledge advance

MyOme's Rare Disease Offerings

myome® Rare Disease GENOME ANALYSIS	Includes comprehensive variant analysis of the protein coding and noncoding regions of the genome. Available as proband, duo, or trio analysis.
myome® Rare Disease EXOME ANALYSIS	Includes variant analysis of the coding regions of the genome and genome-wide analysis of copy number variants (CNVs). Available as proband, duo, or trio analysis.
myome® Rare Disease CNA ANALYSIS	Genome-wide analysis of CNVs.

*Proband: individual; Duo: + 1 immediate family member (parent or sibiling); Trio: + 2 immedaite family members (parent or sibling)

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Single Platform. Multiple Insights.

Whole-Genome Platform

- SNV and indel Analysis
- CNV Analysis
- ROH Analysis*
- UPD Analysis*

*Applicable to Duo or Trio tests with parent samples

Key Features

Reimbursement Support

Prior authorizations, reimbursement, and affordable patient-pay options are all handled by MyOme

Provider-friendly Workflow

Cost-effective, streamlined reflex to broader assays are easily accessible options for providers

Genetic Counseling

Support from a trained genetic counselor is available to help patients and families understand their results, enabling informed health decisions

A Simple, Seamless Process

Order	Sample Collection	Sample Analysis	Receive Results
Submit an order via MyOme's secure portal	Use instructions provided in blood, saliva, or buccal swab collection kits	Return sample to MyOme for sequencing and data analysis	Reports are delivered through MyOme's secure portal

Get started with MyOme today.
Contact support@myome.com.

This test was developed, and its performance characteristics were determined, by MyOme, Inc., a clinical laboratory certified under the Clinical Laboratory Improvement Amendments of 1988 (CLIA)and College of American Pathologist (CAP) accredited to perform high complexity clinical laboratory testing. This test has not been cleared or approved by the U.S. Food and Drug Administration (FDA). Test results should always be interpreted by a clinician in the context of clinical and familial data with the availability of genetic counseling when appropriate. MyOme is not responsible for the content or accuracy of third-party websites.

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