

Whole Genome Sequencing

# CentoGenome<sup>®</sup> Ultra-Fast

All the benefits and quality of CentoGenome in just 5 business days\*

Results in  
**5 business  
days!**

One of the world's most comprehensive Whole Genome Sequencing (WGS) tool for diagnosis of genetic diseases – **New CentoGenome<sup>®</sup> Ultra-Fast service!**

This first-line test combines superior technology powered by a streamlined CE-IVD bioinformatics pipeline and the CENTOGENE Biodatabank, with approximately 850,000 patients representing over 120 highly diverse countries, the world's largest real-world data repository for rare and neurodegenerative diseases.

With the **New CentoGenome Ultra-Fast service**, you can reduce turnaround time (TAT) to just 5 business days and gain valuable insights to deliver a rapid and reliable diagnosis and identification of treatment options for your patients, all from our CE-marked dried blood spot solution CentoCard<sup>®</sup>.\*\*



### Recommended in Critical Care, ICU, or Emergencies

Speed and precision in genetic testing can make a difference in critical situations. CentoGenome is key, especially in critical care and emergency settings, because it provides immediate genetic insights that can directly inform crucial medical decisions.

### Key advantages of the CentoGenome Ultra-Fast service

**Turnaround Time**  
5 business days\*



ICU

### Early Intervention

Facilitates early intervention for genetic disorders, improving patient outcomes and minimizing complications, especially indicated in ICU or emergencies

### Rapid Diagnosis

Identifies genetic factors, enabling faster, more informed decisions in urgent situations



### Testing Design

Solo, Duo, and Trio

\* The turnaround time (TAT) starts from the time of sample registration at the CENTOGENE Rostock laboratory and ends with upload of the report to CentoPortal.

\*\* This test is only available via the online ordering platform CentoPortal and intended for affected individuals with phenotypical information provided as HPO terms in the clinical information step of the ordering process. The only accepted sample material is CentoCard.

Based on CENTOGENE's CentoGenome  
The same reliable quality – delivered faster than ever!



### Advanced Technology for Greater Insights

By implementing Polymerase Chain Reaction (PCR)-free technology, CentoGenome significantly reduces bias and provides high-quality sequence information for difficult-to-sequence genetic regions – enabling greater insights into coding, regulatory, and intronic regions.



### Integrated Variant Reclassification & Confirmatory Testing for a Life-Long Commitment

As a world leader and trusted partner, CENTOGENE provides a free-of-charge and proactive diagnosis confirmation and variant reclassification when necessary.



### Superior Performance for Enhanced Disease Coverage

CentoGenome leverages advanced data analysis through our CE-IVD bioinformatics pipeline and medical expert-based interpretation, powered by the CENTOGENE Biodatabank, to deliver superior variant detection.

We provide the most comprehensive genomic solutions available:  
Superior Technology With Unparalleled Clinical Coverage



#### UPD

Uniparental Disomy causing genetic disorders



#### Repeat expansions

Neurological repeat expansion disorders



#### SMA

Spinal Muscular Atrophy



#### GBA1 rearrangements

Gaucher Disease

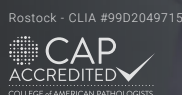
For certain variants, we perform confirmatory testing by orthogonal methods. In this case, you will receive a preliminary report after 5 business days and the final report within 5 further business days. In <5% of cases, sample reprocessing is required, which can extend the stated TAT by up to 2 business days.

For more details about this and other CentoGenome services, scan the QR-code or get in touch with your sales representative directly.



For More Information  
[centogene.com](http://centogene.com)

For Ordering  
[centoportal.com](http://centoportal.com)



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