GENETIC TESTING SOLUTIONS FOR:
CONGENITAL DISORDERS OF GLYCOSYLATION

EGL Genetics has nearly 50 years of genetic testing history built upon a strong academic foundation. Our expertise spans common and rare genetic disease testing, genomic variant interpretation, test development and research. As we have grown, we have evolved into a high-science and high-performing CLIA-certified and CAP-accredited laboratory with over 1,100 test offerings across biochemical genetics, cytogenetics, and molecular genetic testing.

COMPREHENSIVE OFFERINGS
Congenital disorders of glycosylation (CDGs) are a growing group of disorders with variable clinical presentations and can be difficult to pinpoint based on clinical features alone. CDGs have multisystem involvement, and phenotypes can be variable even for the same disorder. Biochemical screening assays can be a valuable first step in identifying affected individuals, and molecular testing provides confirmation of a diagnosis and allows carrier testing and prenatal diagnosis if needed. EGL Genetics offers comprehensive molecular and biochemical testing for most known CDGs.

Biochemical Genetics Analysis
- Oligosaccharidosis analysis
- Transferrin analysis
- N-Glycan and O-Glycan analysis

Molecular Testing
- Gene panels
- Single genes

ADVANTAGES OF PARTNERING WITH EGL GENETICS:

- Board-certified laboratory directors & genetic counselors to answer clinical and analytical questions
- EGL Genetics has been providing comprehensive CDG screening, including glycan profiles for more than five years, leading to many diagnoses
- Customizable NGS panels with add-on genes available upon request for no additional charge
- Commitment to accurate sequence variant classification: Free targeted parental testing for up to two variants of unknown significance following proband only testing, plus complementary periodic variant review and report updates, variant database publicly available, and open data sharing via ClinVar
- Competitive turnaround times for all testing with expedited testing when clinically indicated
- Client portal for convenient result delivery
- Billing experts & insurance specialists available to assist with pricing, payments, insurance coverage, prior-authorizations, and more

2460 Mountain Industrial Boulevard
Tucker, GA 30084
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### CONGENITAL DISORDERS OF GLYCOSYLATION (BIOCHEMICAL GENETICS)

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### CONGENITAL DISORDERS OF GLYCOSYLATION (MOLECULAR GENETICS)

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### ORDER THE RIGHT GENETIC TESTS FOR YOUR PATIENTS

We offer many subpanels, as well as, single gene testing to meet the individual needs of your patient. If your patient’s clinical presentation warrants more focused testing, EGL is happy to meet that need. To find additional test offerings, including subpanels and specific genes, please visit our website (http://www.egl-eurofins.com) to search our comprehensive test menu.

For assistance finding a particular gene or test, laboratory genetic counselor can be reached by:

- Phone: (470) 378-2200  
- Email: eglgc@egl-eurofins.com

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WE HAVE THE ANSWERS.

Consolidate your testing needs with our industry-leading expertise in molecular genetics, cytogenetics, and biochemical genetic testing with a focus in rare disease testing.

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