

## **Drug Discovery and Pre-Clinical**Research Services

## **Providing customized solutions**

to support research and science-driven drug development



#### About Us

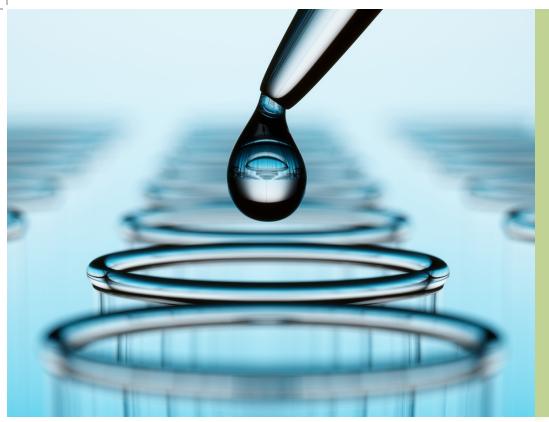
Genemarkers is a precision health company based in Kalamazoo, Michigan. We are a CLIA-certified, majority woman-owned business accredited by the College of American Pathologists. We have been offering quality testing services for over 15 years.

We offer comprehensive, quality-driven genomics services for discovery and pre-clinical research, to expedite the translation of basic research into drug development.

Our attention to detail, flexible approach and commitment to quality are embedded in our core principles and have earned us a positive reputation in the research service industry. We value each customer relationship and ensure value is derived from each project.







## Clinical Trial Support

Genemarkers offers genotyping and gene expression-based biomarker analyses for clinical trials. Analysis of genomic biomarkers is a key component in the development of personalized medications. Our services help identify individuals for clinical trials, expediting recruitment and streamlining clinical trials costs.

## Discovery & Translational Research

Genemarkers provides contract research services that support the identification and validation of genomic-based biomarkers. Our services enhance the discovery of new pathways and help expedite decisions regarding compounds in development.



#### Core Services

SCIENTIFIC CONSULTING

ASSAY DEVELOPMENT AND VALIDATION

PROTOCOL DEVELOPMENT AND REVIEW

**CELL CULTURE** 

**NUCLEIC ACID ISOLATION (DNA AND RNA)** 

TARGETED GENOTYPING

SNP analysis

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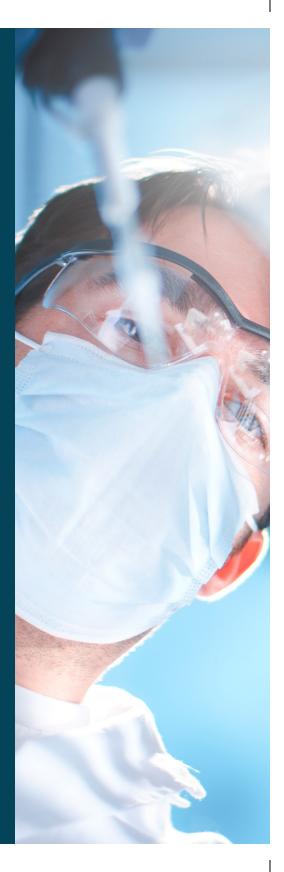
**GENE EXPRESSION ANALYSIS** 

qPCR

Next-generation sequencing

PROTEIN EXPRESSION ANALYSIS

Enzyme-linked immunoassay Immunohistochemistry



## Applications & Benefits

Identify Biological Mechanisms of Action

Discover Novel Biomarkers

Understand Dose-Response Relationships

Optimize Patient Recruitment for Clinical Trials

### Genemarkers' Advantage

Dedicated and Responsive Project Management Team

Rapid Turn Around of Data

**Customized Reporting** 



# State-of-the-art testing to expedite the development of safe and effective therapies



