

Experts in DNA Methylation

Loci-Specific Methylation Analysis

- ➔ Use cutting-edge technology
 - Targeted Bisulfite NGS
 - Pyrosequencing
 - MS-HRM
- ➔ Customizable products and services
 - Available as a kit or service
- ➔ Ideal for verifying results generated from
 - WGBS
 - RRBS
 - MeDip
 - EPIC Array

Global Methylation Analysis

- ➔ Use transposable elements as global methylation markers
 - Line-1 methylation analysis
 - Alu methylation analysis
 - LTR methylation analysis
- ➔ Ideal global methylation markers for
 - Drug development
 - PD/PK marker in clinical trial

About Us

With over 15 years of experience in genetic and epigenetic clinical research, EpigenDx offers exceptional products and laboratory services focused on DNA methylation analysis, gene expression profiling, and mutation analysis. Our scientific team carefully evaluates each project and establishes analysis procedures using best fit technologies including targeted bisulfite NGS (tNGBS), Pyrosequencing, RT-PCR, digital PCR, and GeneChip Microarray.

Focused on disease biomarker discovery, validation and molecular diagnosis, trust in EpigenDx for your next research project.

OUR MISSION

OUR COMMITMENT TO QUALITY REFLECTS OUR DESIRE AND DEDICATION TO PROVIDE THE BEST PRODUCTS AND SERVICES TO OUR CUSTOMERS.

Get In Touch

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Solutions for Genomic and Epigenomic Research



CLIA CERTIFIED GENETIC TESTING

- DNA METHYLATION ANALYSIS
- EXPRESSION PROFILING
- MUTATION ANALYSIS
(SNP GENOTYPING)
- GLP COMPLIANT SERVICES
(CLINICAL TRIAL TESTING)
- MOLECULAR DIAGNOSIS



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INNOVATIVE

EPIGENETIC SERVICES FOR THE NEXT-GENERATION.
GLP/GCP COMPLIANCE.

LABS.EPIGENDX.COM

Services

DNA Methylation Analysis

- Bisulfite Pyrosequencing
- Targeted Next-Generation Bisulfite Sequencing
- Pre-Validated Assays or Custom Designs

Expression Analysis

- Target Gene Expression Analysis
- Transcriptome Analysis
- Gene Chip Expression Profiling

Mutation & SNP Analysis

- Pyrosequencing for Allele-Specific Quantification
- Genome-Wide Microarray SNP Profiling

Clinical Genetic Testing

- CLIA Certified Genetic Testing



**ECONOMICAL.
FAST TURN-AROUND.**

Why EpigenDx?

- Experts in quantitative CpG methylation analysis
- Measure the percent methylation of any CpG site in any target region
- Unmatched quality in products and services for the academic, government and industrial communities worldwide.

Targeted Next-Gen Bisulfite Sequencing

- DNA extraction, bisulfite treatment, multiplex PCR and library prep included
- High-throughput, targeted NGS techniques offer higher resolution than whole-genome bisulfite sequencing technologies
- Expert data analysis

“Our experience with EpigenDx has been excellent. Their technical staff will succeed even with difficult genomic regions.

DR. BENJAMIN TYCKO, MD/PHD

ELEVATE YOUR RESEARCH

ADVANCED METHYLATION ANALYSIS TECHNIQUES

HIGH QUALITY TECHNICAL SUPPORT

FOR ANY QUESTIONS OR TO ORDER,
PLEASE CALL 800.941.6884



Products

DNA Methylation Assay Kits

- Specific amplification of desired target region and CpG sites
- Kit optimized for Targeted Bisulfite NGS, Methylation Specific High Resolution Melting (MS-HRM), and Pyrosequencing
- Convenient master mix with room-temperature setup

Methylation Control DNA

- High and Low Methylated DNA for Human, Mouse, Rat, and Monkey
- Pre-Mixed Calibration Standards

Methylation Assay Panels

- Customizable Assay Panels for Quantitative Methylation Profiling
- FOXP3 Methylation
- Cancer Methylation
- Stem Cell Methylation
- Immunology Methylation
- **Available as a Kit or Service!**