Resource Summary Report

Generated by NIF on May 3, 2025

EpigenDx

RRID:SCR_012624
Type: Tool

Proper Citation

EpigenDx (RRID:SCR_012624)

Resource Information

URL: http://www.scienceexchange.com/facilities/epigendx

Proper Citation: EpigenDx (RRID:SCR_012624)

Description: EpigenDx is a genomic and epigenomic research company specializing in disease biomarker discovery and molecular diagnosis. The company provides products related to DNA methylation analysis research. Currently available products include DNA methylation controls and validated DNA methylation assays for human, mouse, and rat. EpigenDx also provides products and laboratory services for scientific researchers from academic, government and industrial communities. Our commitment to quality comes from our desire and dedication to provide the best products and services to our customers. EpigenDx has knowledge and expertise in Pyrosequencing and its many applications. CpG methylation and allele quantification analysis are conducted using Qiagen-Pyrosequencing PSQ MD system, while short-read sequence analysis is carried out using Qiagen-Pyrosequencing PSQ ID system.

Abbreviations: EpigenDx

Resource Type: service resource, core facility, commercial organization, access service resource

Funding:

Resource Name: EpigenDx

Resource ID: SCR_012624

Alternate IDs: SciEx_570

Record Creation Time: 20220129T080311+0000

Record Last Update: 20250503T060327+0000

Ratings and Alerts

No rating or validation information has been found for EpigenDx.

No alerts have been found for EpigenDx.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 121 mentions in open access literature.

Listed below are recent publications. The full list is available at NIF.

Kempthorne L, et al. (2025) Dual-targeting CRISPR-CasRx reduces C9orf72 ALS/FTD sense and antisense repeat RNAs in vitro and in vivo. Nature communications, 16(1), 459.

Ward GA, et al. (2024) Epigenetic Priming by Hypomethylation Enhances the Immunogenic Potential of Tolinapant in T-cell Lymphoma. Cancer research communications, 4(6), 1441.

Giri T, et al. (2024) Oxytocin-induced birth causes sex-specific behavioral and brain connectivity changes in developing rat offspring. iScience, 27(2), 108960.

Goldberg DC, et al. (2024) MSA: scalable DNA methylation screening BeadChip for high-throughput trait association studies. bioRxiv : the preprint server for biology.

Eggenhuizen PJ, et al. (2024) Smith-specific regulatory T cells halt the progression of lupus nephritis. Nature communications, 15(1), 899.

Lin A, et al. (2024) A cluster-randomized trial of water, sanitation, handwashing and nutritional interventions on stress and epigenetic programming. Nature communications, 15(1), 3572.

McNew SM, et al. (2024) Manipulation of a social signal affects DNA methylation of a stress-related gene in a free-living bird. The Journal of experimental biology, 227(15).

Bader CS, et al. (2024) Single-center randomized trial of T-reg graft alone vs T-reg graft plus tacrolimus for the prevention of acute GVHD. Blood advances, 8(5), 1105.

Martinez ME, et al. (2024) Transgenerational epigenetic self-memory of Dio3 dosage is

associated with Meg3 methylation and altered growth trajectories and neonatal hormones. Epigenetics, 19(1), 2376948.

Li D, et al. (2024) Recurrent small variants in NESP55/NESPAS associated with broad GNAS methylation defects and pseudohypoparathyroidism type 1B. JCI insight, 9(24).

Mondal T, et al. (2024) Transcriptomic Analysis of Alzheimer's Disease Pathways in a Pakistani Population. Journal of Alzheimer's disease reports, 8(1), 479.

Latchney SE, et al. (2023) Maternal upbringing and selective breeding for voluntary exercise behavior modify patterns of DNA methylation and expression of genes in the mouse brain. Genes, brain, and behavior, 22(6), e12858.

Esposito CL, et al. (2023) Targeted systematic evolution of an RNA platform neutralizing DNMT1 function and controlling DNA methylation. Nature communications, 14(1), 99.

Carter T, et al. (2023) Gene signatures associated with prognosis and chemotherapy resistance in glioblastoma treated with temozolomide. Frontiers in genetics, 14, 1320789.

Oh J, et al. (2023) Embryonic vitamin D deficiency programs hematopoietic stem cells to induce type 2 diabetes. Nature communications, 14(1), 3278.

Wang S, et al. (2023) Epigenetic Regulation of Hepatic Lipid Metabolism by DNA Methylation. Advanced science (Weinheim, Baden-Wurttemberg, Germany), 10(20), e2206068.

Paules EM, et al. (2023) Choline Regulates SOX4 through miR-129-5p and Modifies H3K27me3 in the Developing Cortex. Nutrients, 15(12).

Vaikunthanathan T, et al. (2023) Dysregulated anti-oxidant signalling and compromised mitochondrial integrity negatively influence regulatory T cell function and viability in liver disease. EBioMedicine, 95, 104778.

Yang JM, et al. (2022) NAC1 modulates autoimmunity by suppressing regulatory T cell-mediated tolerance. Science advances, 8(26), eabo0183.

Chen S, et al. (2022) Epigenetic priming enhances antitumor immunity in platinum-resistant ovarian cancer. The Journal of clinical investigation, 132(14).