Resource Summary Report

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MOgene

RRID:SCR_012433
Type: Tool

Proper Citation

MOgene (RRID:SCR_012433)

Resource Information

URL: http://www.mogene.com/

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Description: Core provides services to its partners in deploying genomic capabilities to bring critical solutions to both agriculture and industrial biotech operations. Core facility also provides assistance to research, biotech/pharma and government facilities. In addition to being an Agilent Certified Service Provider MOgene is also a CLIA certified genomics service facility offering one stop service and solution from Tissue/Cells to Analysis. Core offers RNA/DNA isolation, Microarrays, NextGen sequencing, Real time PCR and bioinformatics services.

Abbreviations: MOgene

Synonyms: MOgene LC, MOgene.com

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

Keywords: genomic, sequencing, genotyping, microarray, isolation

Funding:

Availability: Available to external user

Resource Name: MOgene

Resource ID: SCR_012433

Alternate IDs: SciEx_13293

Alternate URLs: http://www.scienceexchange.com/facilities/mogene-lc

Record Creation Time: 20220129T080310+0000

Record Last Update: 20250506T061156+0000

Ratings and Alerts

No rating or validation information has been found for MOgene.

No alerts have been found for MOgene.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 64 mentions in open access literature.

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

Iwamoto N, et al. (2024) Preclinical evaluation of stereopure antisense oligonucleotides for allele-selective lowering of mutant HTT. Molecular therapy. Nucleic acids, 35(3), 102246.

Wang S, et al. (2024) The Interplay of TGF-?1 and Cholesterol Orchestrating Hepatocyte Cell Fate, EMT, and Signals for HSC Activation. Cellular and molecular gastroenterology and hepatology, 17(4), 567.

Zhang X, et al. (2023) Expansion of Betatorquevirus and/or Gammatorquevirus in Patients with Severe Clinical Outcomes of the Liver Diseases. Viruses, 15(8).

Dubois-Chevalier J, et al. (2023) An extended transcription factor regulatory network controls hepatocyte identity. EMBO reports, 24(9), e57020.

Dehondt H, et al. (2023) Adipocyte-specific FXR-deficiency protects adipose tissue from oxidative stress and insulin resistance and improves glucose homeostasis. Molecular metabolism, 69, 101686.

Smith EG, et al. (2023) Micro and macroevolution of sea anemone venom phenotype. Nature communications, 14(1), 249.

Sudarshan SR, et al. (2022) Two conserved amino acids differentiate the biology of high-risk and low-risk HPV E5 proteins. Journal of medical virology, 94(9), 4565.

Wang K, et al. (2021) Cyclin-dependent kinase 1 shows to be a potential genetic target for chemical cystitis. Immunity, inflammation and disease, 9(3), 950.

Allanki S, et al. (2021) Interleukin-11 signaling promotes cellular reprogramming and limits fibrotic scarring during tissue regeneration. Science advances, 7(37), eabg6497.

Alhassen S, et al. (2021) Intergenerational trauma transmission is associated with brain metabotranscriptome remodeling and mitochondrial dysfunction. Communications biology, 4(1), 783.

Bonadio RS, et al. (2021) Insights into how environment shapes post-mortem RNA transcription in mouse brain. Scientific reports, 11(1), 13008.

Waite JM, et al. (2020) AtDRO1 is nuclear localized in root tips under native conditions and impacts auxin localization. Plant molecular biology, 103(1-2), 197.

Peng P, et al. (2020) Genome-wide capture sequencing to detect hepatitis C virus at the end of antiviral therapy. BMC infectious diseases, 20(1), 632.

Molinaro A, et al. (2020) Hepatic expression of lipopolysaccharide-binding protein (Lbp) is induced by the gut microbiota through Myd88 and impairs glucose tolerance in mice independent of obesity. Molecular metabolism, 37, 100997.

López I, et al. (2020) An unanticipated tumor-suppressive role of the SUMO pathway in the intestine unveiled by Ubc9 haploinsufficiency. Oncogene, 39(43), 6692.

Dubois V, et al. (2020) Endoplasmic reticulum stress actively suppresses hepatic molecular identity in damaged liver. Molecular systems biology, 16(5), e9156.

Nelson CM, et al. (2020) Global Transcription Profiles of Anaplasma phagocytophilum at Key Stages of Infection in Tick and Human Cell Lines and Granulocytes. Frontiers in veterinary science, 7, 111.

Chen S, et al. (2020) Metabolomic and transcriptomic signatures of prenatal excessive methionine support nature rather than nurture in schizophrenia pathogenesis. Communications biology, 3(1), 409.

Verhulst S, et al. (2019) Meta-Analysis of Human and Mouse Biliary Epithelial Cell Gene Profiles. Cells, 8(10).

Johnson JR, et al. (2019) Microarray and pathway analysis of two COMMA-D? derived clones reveal important differences relevant to their developmental capacity in-vivo. Oncotarget, 10(22), 2118.