

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

Keywords: genomic, sequencing, genotyping, microarray, isolation

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: 20260805T044259+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 [RRID](#).

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- β 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).

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.

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

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.

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

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

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.

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.

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

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.

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.

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.

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

Kurzejamska E, et al. (2019) Effect of Chemokine (C-C Motif) Ligand 7 (CCL7) and Its Receptor (CCR2) Expression on Colorectal Cancer Behaviors. *International journal of molecular sciences*, 20(3).