Resource Summary Report

Generated by NIF on May 5, 2025

Oxford Gene Technology

RRID:SCR_012551
Type: Tool

Proper Citation

Oxford Gene Technology (RRID:SCR_012551)

Resource Information

URL: http://www.scienceexchange.com/facilities/oxford-gene-technology

Proper Citation: Oxford Gene Technology (RRID:SCR_012551)

Description: THIS RESOURCE IS NO LONGER IN SERVICE. Documented on May 5,2024. Provides range of high-quality genomics services, including next generation sequencing (whole exome, pre-designed panels, custom panels, RNA-Seq) and microarray processing (aCGH-CNV, miRNA, gene expression).

Abbreviations: OGT

Resource Type: commercial organization, service resource

Funding:

Availability: THIS RESOURCE IS NO LONGER IN SERVICE

Resource Name: Oxford Gene Technology

Resource ID: SCR_012551

Alternate IDs: SciEx_4593

Record Creation Time: 20220129T080311+0000

Record Last Update: 20250505T054155+0000

Ratings and Alerts

No rating or validation information has been found for Oxford Gene Technology.

No alerts have been found for Oxford Gene Technology.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 122 mentions in open access literature.

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

Ceroni F, et al. (2023) Analysis of Fibroblast Growth Factor 14 (FGF14) structural variants reveals the genetic basis of the early onset nystagmus locus NYS4 and variable ataxia. European journal of human genetics : EJHG, 31(3), 353.

Srikanth S, et al. (2021) Position effects of 22q13 rearrangements on candidate genes in Phelan-McDermid syndrome. PloS one, 16(7), e0253859.

Schenkel LC, et al. (2021) DNA methylation epi-signature is associated with two molecularly and phenotypically distinct clinical subtypes of Phelan-McDermid syndrome. Clinical epigenetics, 13(1), 2.

Burton MA, et al. (2020) Folic Acid Induces Intake-Related Changes in the Mammary Tissue Transcriptome of C57BL/6 Mice. Nutrients, 12(9).

Banfi P, et al. (2020) Lamotrigine induced Brugada-pattern in a patient with genetic epilepsy associated with a novel variant in SCN9A. Gene, 754, 144847.

Soderquist CR, et al. (2020) Genetic and phenotypic characterization of indolent T-cell lymphoproliferative disorders of the gastrointestinal tract. Haematologica, 105(7), 1895.

Cilibrasi C, et al. (2019) A Ploidy Increase Promotes Sensitivity of Glioma Stem Cells to Aurora Kinases Inhibition. Journal of oncology, 2019, 9014045.

Eisfeldt J, et al. (2019) Comprehensive structural variation genome map of individuals carrying complex chromosomal rearrangements. PLoS genetics, 15(2), e1007858.

Hada M, et al. (2019) Nitric Oxide Is Involved in Heavy Ion-Induced Non-Targeted Effects in Human Fibroblasts. International journal of molecular sciences, 20(18).

Lundin J, et al. (2019) Further support linking the 22q11.2 microduplication to an increased risk of bladder exstrophy and highlighting LZTR1 as a candidate gene. Molecular genetics & genomic medicine, 7(6), e666.

Hassan S, et al. (2019) A Unique Panel of Patient-Derived Cutaneous Squamous Cell Carcinoma Cell Lines Provides a Preclinical Pathway for Therapeutic Testing. International journal of molecular sciences, 20(14).

Pasi?ska M, et al. (2019) Prenatal identification of partial 3q duplication syndrome. BMC medical genomics, 12(1), 85.

Ben Haj Ali A, et al. (2019) Cytogenetic and molecular diagnosis of Fanconi anemia revealed two hidden phenotypes: Disorder of sex development and cerebro-oculo-facio-skeletal syndrome. Molecular genetics & genomic medicine, 7(7), e00694.

Jarmula A, et al. (2019) ANO5 mutations in the Polish limb girdle muscular dystrophy patients: Effects on the protein structure. Scientific reports, 9(1), 11533.

Cooper-Knock J, et al. (2019) Mutations in the Glycosyltransferase Domain of GLT8D1 Are Associated with Familial Amyotrophic Lateral Sclerosis. Cell reports, 26(9), 2298.

Wayhelova M, et al. (2019) The clinical benefit of array-based comparative genomic hybridization for detection of copy number variants in Czech children with intellectual disability and developmental delay. BMC medical genomics, 12(1), 111.

Sale MJ, et al. (2019) MEK1/2 inhibitor withdrawal reverses acquired resistance driven by BRAFV600E amplification whereas KRASG13D amplification promotes EMT-chemoresistance. Nature communications, 10(1), 2030.

Zhuang X, et al. (2019) The circadian clock components BMAL1 and REV-ERB? regulate flavivirus replication. Nature communications, 10(1), 377.

Dastidar S, et al. (2018) Efficient CRISPR/Cas9-mediated editing of trinucleotide repeat expansion in myotonic dystrophy patient-derived iPS and myogenic cells. Nucleic acids research, 46(16), 8275.

El-Menshawy N, et al. (2018) Leukemia propagating cells in Philadelphia chromosome-positive ALL: a resistant phenotype with an adverse prognosis. Blood research, 53(2), 138.