

Resource Summary Report

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Agilent CytoGenomics software

RRID:SCR_010917

Type: Tool

Proper Citation

Agilent CytoGenomics software (RRID:SCR_010917)

Resource Information

URL: <http://www.genomics.agilent.com/en/product.jsp?cid=AG-PT-111&tabId=AG-PR-1017&requestid=587725>

Proper Citation: Agilent CytoGenomics software (RRID:SCR_010917)

Description: Software for a complete CGH and CGH+SNP microarray data analysis and data reporting solution to streamline the day-to-day cytogenetic sample analysis research workflow.

Abbreviations: Agilent CytoGenomics software

Resource Type: software resource

Resource Name: Agilent CytoGenomics software

Resource ID: SCR_010917

Alternate IDs: OMICS_00701

Record Creation Time: 20220129T080301+0000

Record Last Update: 20260725T190707+0000

Ratings and Alerts

No rating or validation information has been found for Agilent CytoGenomics software.

No alerts have been found for Agilent CytoGenomics software.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 117 mentions in open access literature.

Listed below are recent publications. The full list is available at [nidm-terms](#) .

Ormieres C, et al. (2025) Deciphering the genetic basis of developmental language disorder in children without intellectual disability, autism or apraxia of speech. *Molecular autism*, 16(1), 10.

DA Costa LM, et al. (2025) High-Resolution aCGH Analysis of the Jurkat Cell Line: Copy Number Alterations and Their Association With Cancer Hallmarks. *Cancer genomics & proteomics*, 22(5), 824.

Baggiani M, et al. (2024) Generation of a human induced pluripotent stem cell line (FSMi001-A) from fibroblasts of a patient carrying heterozygous mutation in the REEP1 gene. *Stem cell research*, 79, 103472.

Pfeifer M, et al. (2024) Tracheal agenesis versus tracheal atresia: anatomical conditions, pathomechanisms and causes with a possible link to a novel MAPK11 variant in one case. *Orphanet journal of rare diseases*, 19(1), 114.

Lucia-Campos C, et al. (2024) An intragenic duplication in the AFF2 gene associated with Cornelia de Lange syndrome phenotype. *Frontiers in genetics*, 15, 1472543.

Calcagni G, et al. (2024) Congenital Heart Defects in Patients with Molecularly Confirmed Sotos Syndrome. *Diagnostics (Basel, Switzerland)*, 14(6).

Alhazmi S, et al. (2024) Copy number variations in autistic children. *Biomedical reports*, 21(1), 107.

Alesi V, et al. (2024) Structural rearrangements as a recurrent pathogenic mechanism for SETBP1 haploinsufficiency. *Human genomics*, 18(1), 29.

Bauleo A, et al. (2023) 3q29 microduplication syndrome: New evidence for the refinement of the critical region. *Molecular genetics & genomic medicine*, 11(4), e2130.

Qin S, et al. (2023) Delineation of an inverted tandem Xq23-26.3 duplication in a female featuring extremely short stature and mild mental deficiency. *Molecular cytogenetics*, 16(1), 33.

Gajjar K, et al. (2023) Array Comparative Genomic Hybridization Analysis of Products of Conception in Recurrent Pregnancy Loss for specific anomalies detected by USG. *Reproduction & fertility*, 4(2).

Socha M, et al. (2023) A pure de novo 16p13.3 duplication and amplification in a patient with femoral hypoplasia, psychomotor retardation, heart defect, and facial dysmorphism-a case report and literature review of the partial 16p13.3 trisomy syndrome. *Journal of applied genetics*, 64(1), 125.

Montanaro FAM, et al. (2023) PTCHD1 gene mutation/deletion: the cognitive-behavioral phenotyping of four case reports. *Frontiers in psychiatry*, 14, 1327802.

Cullot G, et al. (2023) Cell cycle arrest and p53 prevent ON-target megabase-scale rearrangements induced by CRISPR-Cas9. *Nature communications*, 14(1), 4072.

Gopal RK, et al. (2023) Effectors Enabling Adaptation to Mitochondrial Complex I Loss in Hürthle Cell Carcinoma. *Cancer discovery*, 13(8), 1904.

Smits WK, et al. (2023) Elevated enhancer-oncogene contacts and higher oncogene expression levels by recurrent CTCF inactivating mutations in acute T cell leukemia. *Cell reports*, 42(4), 112373.

Qiu S, et al. (2023) Nexus between genome-wide copy number variations and autism spectrum disorder in Northeast Han Chinese population. *BMC psychiatry*, 23(1), 96.

Qin S, et al. (2023) Prenatal diagnosis of mosaic chromosomal aneuploidy and uniparental disomy and clinical outcomes evaluation of four fetuses. *Molecular cytogenetics*, 16(1), 35.

Orlando V, et al. (2022) A Complex Genomic Rearrangement Resulting in Loss of Function of SCN1A and SCN2A in a Patient with Severe Developmental and Epileptic Encephalopathy. *International journal of molecular sciences*, 23(21).

Samara N, et al. (2022) New insights regarding origin of monosomy occurrence in early developing embryos as demonstrated in preimplantation genetic testing. *Molecular cytogenetics*, 15(1), 11.