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

Funding:

Resource Name: Agilent CytoGenomics software

Resource ID: SCR_010917

Alternate IDs: OMICS_00701

Record Creation Time: 20220129T080301+0000

Record Last Update: 20250420T014515+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 115 mentions in open access literature.

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

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.

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

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.

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

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

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.

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.

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

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

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.

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.

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.

Loberti L, et al. (2022) Natural history of KBG syndrome in a large European cohort. Human molecular genetics, 31(24), 4131.

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.

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).

Patierno BM, et al. (2022) Characterization of a castrate-resistant prostate cancer xenograft derived from a patient of West African ancestry. Prostate cancer and prostatic diseases, 25(3), 513.