

# Resource Summary Report

Generated by [NIF](#) on Aug 18, 2026

## CNVPartition

RRID:SCR\_010925

Type: Tool

### Proper Citation

CNVPartition (RRID:SCR\_010925)

### Resource Information

**URL:** [http://www.illumina.com/software/illumina\\_connect.ilmn](http://www.illumina.com/software/illumina_connect.ilmn)

**Proper Citation:** CNVPartition (RRID:SCR\_010925)

**Description:** Software that estimates copy number and annotates regions with copy number variants(CNV).

**Abbreviations:** CNVPartition

**Resource Type:** software resource

**Resource Name:** CNVPartition

**Resource ID:** SCR\_010925

**Alternate IDs:** OMICS\_00716

**Record Creation Time:** 20220129T080301+0000

**Record Last Update:** 20260815T182412+0000

### Ratings and Alerts

No rating or validation information has been found for CNVPartition.

No alerts have been found for CNVPartition.

### Data and Source Information

**Source:** [SciCrunch Registry](#)

### Usage and Citation Metrics

We found 135 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [NIF](#) .

Lundberg E, et al. (2026) Hyperinsulinemia in Sotos Syndrome with a de novo NSD1 Deletion. *Journal of clinical research in pediatric endocrinology*, 18(1), 161.

Patil S, et al. (2026) Generation of a male isogenic pair and a female isogenic pair(R83C) for studying NAA10-related syndrome as part of a large Ogden syndrome biobank. *Stem cell research*, 91, 103901.

Sacks MF, et al. (2026) Combinatorial effects of gene dosage, polygenic background and environment on complex traits. *medRxiv : the preprint server for health sciences*.

Lee BN, et al. (2026) Genetics of growth rate in induced pluripotent stem cells. *Stem cell reports*, 21(6), 102928.

Eldesouky M, et al. (2026) Horizon: CNV interpretation through rapid automated ACMG-aligned pathogenicity analysis. *Human genetics*, 145(1), 23.

Freitas-Castro F, et al. (2025) SLC25A11, a Novel Gene Associated With Carney-Stratakis Syndrome. *Journal of the Endocrine Society*, 9(5), bvaf052.

Fan KH, et al. (2025) Genome-wide association of tau neuroimaging and plasma biomarkers in adults with Down syndrome. *Alzheimer's & dementia : the journal of the Alzheimer's Association*, 21(7), e70398.

Hale EB, et al. (2025) The TECTB-C225Y Variant Causing Autosomal Dominant Deafness in a Nicaraguan Family Enhances Sensitivity to Noise-Induced Hearing Loss in Mice. *medRxiv : the preprint server for health sciences*.

Zhang S, et al. (2025) Preimplantation genetic testing for structural rearrangements by genome-wide SNP genotyping and haplotype analysis: a prospective multicenter clinical study. *EBioMedicine*, 111, 105514.

Kazakou NL, et al. (2025) Metformin alters mitochondria-related metabolism and enhances human oligodendrocyte function. *Nature communications*, 16(1), 8126.

Haake J, et al. (2025) Chromosomal quality control in hPSCs: A practical guide to SNP array analysis with GenomeStudio. *Frontiers in cell and developmental biology*, 13, 1599923.

Khan H, et al. (2024) Biallelic variants identified in 36 Pakistani families and trios with autism spectrum disorder. *Scientific reports*, 14(1), 9230.

Wagstaff LJ, et al. (2024) CRISPR-edited human ES-derived oligodendrocyte progenitor cells improve remyelination in rodents. *Nature communications*, 15(1), 8570.

Chan ER, et al. (2024) Importance of copy number variants in childhood apraxia of speech and other speech sound disorders. *Communications biology*, 7(1), 1273.

Yu K, et al. (2024) Genomic landscape of patients with germline RUNX1 variants and familial platelet disorder with myeloid malignancy. *Blood advances*, 8(2), 497.

Chen Y, et al. (2024) Novel evidence of CNV deletion in KCTD13 related to the severity of isolated hypospadias in Chinese population. *Frontiers in pediatrics*, 12, 1409264.

Dahawi M, et al. (2024) Genetic heterogeneity in familial forms of genetic generalized epilepsy: from mono- to oligogenism. *Human genomics*, 18(1), 130.

Viggiano M, et al. (2024) Genomic analysis of 116 autism families strengthens known risk genes and highlights promising candidates. *NPJ genomic medicine*, 9(1), 21.

Jin Y, et al. (2024) Modeling Lewy body disease with SNCA triplication iPSC-derived cortical organoids and identifying therapeutic drugs. *Science advances*, 10(37), eadk3700.

Wesely J, et al. (2024) A repository of Ogden syndrome patient derived iPSC lines and isogenic pairs by X-chromosome screening and genome-editing. *bioRxiv : the preprint server for biology*.