# Resource Summary Report

Generated by PRECISE-TBI on Sep 7, 2026

## CoNIFER

RRID:SCR_013213
Type: Tool

### Proper Citation

CoNIFER (RRID:SCR_013213)

### Resource Information

**URL:** http://sourceforge.net/projects/conifer/

**Proper Citation:** CoNIFER (RRID:SCR_013213)

**Description:** Uses exome sequencing data to find copy number variants (CNVs) and genotype the copy-number of duplicated genes.

**Abbreviations:** CoNIFER

**Synonyms:** Copy Number Inference From Exome Reads

**Resource Type:** software resource

**Availability:** Commercial license

**Resource Name:** CoNIFER

**Resource ID:** SCR_013213

**Alternate IDs:** OMICS_00330

**Record Creation Time:** 20220129T080314+0000

**Record Last Update:** 20260905T132733+0000

### Ratings and Alerts

No rating or validation information has been found for CoNIFER.

No alerts have been found for CoNIFER.

### Data and Source Information

**Source:** SciCrunch Registry

## Usage and Citation Metrics

We found 200 mentions in open access literature.

**Listed below are recent publications.** The full list is available at PRECISE-TBI .


Aslam F, et al. (2026) Molecular characterization of recessively inherited ataxic and neuropathic disorders in consanguineous Pakistani families. Scientific reports, 16(1), 6529.

Zhang Y, et al. (2026) Dynamic heterogeneity towards drug resistance in AML cells is primarily driven by epigenomic mechanism unveiled by multi-omics analysis. Journal of advanced research, 80, 487.

Othman AA, et al. (2026) Genotypic and phenotypic features of 23 Egyptian patients with tuberous sclerosis complex. BMC pediatrics, 26(1).

Tesi B, et al. (2025) Validation of Guidelines for Genetic Investigation of Myeloid Neoplasms with Germline Predisposition: Results from a Prospective Cohort Study. Clinical cancer research : an official journal of the American Association for Cancer Research, 31(14), 3062.

Gridina M, et al. (2025) Combining chromosome conformation capture and exome sequencing for simultaneous detection of structural and single-nucleotide variants. Genome medicine, 17(1), 47.

Podgrajsek R, et al. (2025) Genetic Testing for Monogenic Forms of Male Infertility Contributes to the Clinical Diagnosis of Men with Severe Idiopathic Male Infertility. The world journal of men's health, 43(4), 908.

Koponen L, et al. (2025) A deep intronic PHEX variant associated with X-linked hypophosphatemia in a Finnish family. JBMR plus, 9(2), ziae169.

Mäkitie O, et al. (2025) A de novo PRPF8 Pathogenic Variant in Transient Severe Hypophosphatemia with Delayed Puberty and Growth Failure. Hormone research in paediatrics, 98(6), 677.

Han H, et al. (2025) Exome sequencing of 18,994 ethnically diverse patients with suspected rare Mendelian disorders. NPJ genomic medicine, 10(1), 6.

Ishorst N, et al. (2025) Role of ZFHX4 in orofacial clefting based on human genetic data and zebrafish models. European journal of human genetics : EJHG, 33(5), 595.

Quijada NM, et al. (2025) The food-associated resistome is shaped by processing and production environments. Nature microbiology, 10(8), 1854.

VerCauteren K, et al. (2025) Oral delivery of bovine tuberculosis vaccine to free-ranging white-tailed deer. Frontiers in veterinary science, 12, 1548627.

Zhang Q, et al. (2025) Haploinsufficiency of brain-specific kinase BRSK1 causes epilepsy and neurodevelopmental disorders. Epilepsia, 66(12), 5033.

García Massini JL, et al. (2025) Jurassic Osmundaceous Landscapes in Patagonia: Exploring the Concept of Ecological Stasis in the Deseado Massif, Argentina. Plants (Basel, Switzerland), 14(2).

Zafeer MF, et al. (2025) Human organoids for rapid validation of gene variants linked to cochlear malformations. Human genetics, 144(4), 375.

Zheng H, et al. (2025) Interpreting Variants of Uncertain Significance in PCD: Abnormal Splicing Caused by a Missense Variant of DNAAF3. Molecular genetics & genomic medicine, 13(1), e70036.

Sattar S, et al. (2025) A pathogenic COL7A1 variant highlights semi-dominant inheritance in dystrophic epidermolysis bullosa. BMC medical genomics, 18(1), 26.

Bharadwaj T, et al. (2025) The Diverse Genetic Landscape of Hearing Impairment in South African Families. Clinical genetics, 108(5), 511.

Oud MS, et al. (2025) Innovative all-in-one exome sequencing strategy for diagnostic genetic testing in male infertility: Validation and 10-month experience. Andrology, 13(5), 1078.

Laurie S, et al. (2025) Genomic reanalysis of a pan-European rare-disease resource yields new diagnoses. Nature medicine, 31(2), 478.