

Resource Summary Report

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[cgpPindel](#)

RRID:SCR_017090

Type: Tool

Proper Citation

cgpPindel (RRID:SCR_017090)

Resource Information

URL: <https://github.com/cancerit/cgpPindel>

Proper Citation: cgpPindel (RRID:SCR_017090)

Description: Software tool as cancer genome project insertion or deletion detection workflow for Pindel.

Resource Type: data processing software, software application, data analysis software, software resource

Availability: Free, Available for download, Freely available

Resource Name: cgpPindel

Resource ID: SCR_017090

Alternate URLs: <http://cancerit.github.io/cgpPindel/>

License: GNU AGPL v3

Record Creation Time: 20220129T080333+0000

Record Last Update: 20260731T043006+0000

Ratings and Alerts

No rating or validation information has been found for cgpPindel.

No alerts have been found for cgpPindel.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 23 mentions in open access literature.

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

McLoughlin MA, et al. (2025) Telomere attrition becomes an instrument for clonal selection in aging hematopoiesis and leukemogenesis. *Nature genetics*, 57(9), 2215.

Wong K, et al. (2025) Wnt/ β -catenin activation by mutually exclusive FBXW11 and CTNNB1 hotspot mutations drives salivary basal cell adenoma. *Nature communications*, 16(1), 4657.

Brzozowska N, et al. (2025) Selection for somatic escape variants in SERPINA1 in the liver of patients with alpha-1 antitrypsin deficiency. *Nature genetics*, 57(4), 875.

Kapadia CD, et al. (2025) Clonal dynamics and somatic evolution of haematopoiesis in mouse. *Nature*, 641(8063), 681.

Minello A, et al. (2025) A recurrent pathogenic BRCA2 truncating variant reveals a role for BRCA2-PCAF complex in modulating NF- κ B-driven transcription. *Nature communications*, 16(1), 10953.

Domenico D, et al. (2025) Enabling whole genome sequencing analysis from FFPE specimens in clinical oncology. *Nature communications*, 16(1), 10649.

Yamaguchi TN, et al. (2025) The Germline and Somatic Origins of Prostate Cancer Heterogeneity. *Cancer discovery*, 15(5), 988.

Ferreira I, et al. (2025) The molecular cartography of malignant and benign sebaceous tumours. *Nature communications*, 17(1), 14.

Keahi DL, et al. (2024) G-quadruplexes are a source of vulnerability in BRCA2 deficient granule cell progenitors and medulloblastoma. *bioRxiv* : the preprint server for biology.

Pacyna CN, et al. (2024) Multifocal, multiphenotypic tumours arising from an MTOR mutation acquired in early embryogenesis. *Oncogene*, 43(44), 3268.

Basyuni S, et al. (2024) Large-scale analysis of whole genome sequencing data from formalin-fixed paraffin-embedded cancer specimens demonstrates preservation of clinical utility. *Nature communications*, 15(1), 7731.

Olafsson S, et al. (2023) Effects of psoriasis and psoralen exposure on the somatic mutation landscape of the skin. *Nature genetics*, 55(11), 1892.

Hutten SJ, et al. (2023) A living biobank of patient-derived ductal carcinoma in situ mouse-intraductal xenografts identifies risk factors for invasive progression. *Cancer cell*, 41(5), 986.

Li R, et al. (2022) Mapping single-cell transcriptomes in the intra-tumoral and associated territories of kidney cancer. *Cancer cell*, 40(12), 1583.

Mitchell E, et al. (2022) Clonal dynamics of haematopoiesis across the human lifespan. *Nature*, 606(7913), 343.

Petljak M, et al. (2022) Mechanisms of APOBEC3 mutagenesis in human cancer cells. *Nature*, 607(7920), 799.

Rose Li Y, et al. (2020) Mutational signatures in tumours induced by high and low energy radiation in Trp53 deficient mice. *Nature communications*, 11(1), 394.

Yoshida K, et al. (2020) Tobacco smoking and somatic mutations in human bronchial epithelium. *Nature*, 578(7794), 266.

Steele CD, et al. (2019) Undifferentiated Sarcomas Develop through Distinct Evolutionary Pathways. *Cancer cell*, 35(3), 441.

Xu J, et al. (2019) Abnormal oxidative metabolism in a quiet genomic background underlies clear cell papillary renal cell carcinoma. *eLife*, 8.