

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

Funding:

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: 20250509T060235+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 15 mentions in open access literature.

Listed below are recent publications. The full list is available at [FDI Lab - SciCrunch.org](#).

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.

Abelson S, et al. (2018) Prediction of acute myeloid leukaemia risk in healthy individuals. Nature, 559(7714), 400.

Martincorena I, et al. (2017) Universal Patterns of Selection in Cancer and Somatic Tissues. Cell, 171(5), 1029.

Strakova A, et al. (2016) Mitochondrial genetic diversity, selection and recombination in a canine transmissible cancer. eLife, 5.