Resource Summary Report

Generated by dkNET on Aug 20, 2026

cgpBattenberg

RRID:SCR_017092
Type: Tool

Proper Citation

cgpBattenberg (RRID:SCR_017092)

Resource Information

URL: https://github.com/cancerit/cgpBattenberg

Proper Citation: cgpBattenberg (RRID:SCR_017092)

Description: Software tool as installation helper, perl wrapper and R program Battenberg which detects subclonality and copy number in matched NGS data.

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

Keywords: installation, helper, perl, wrapper, detect, subclonality, copy, number, NGS, next, generation, sequencing, data

Availability: Free, Available for download, Freely available

Resource Name: cgpBattenberg

Resource ID: SCR_017092

License: GNU AGPL v3

Record Creation Time: 20220129T080333+0000

Record Last Update: 20260820T054839+0000

Ratings and Alerts

No rating or validation information has been found for cgpBattenberg.

No alerts have been found for cgpBattenberg.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 13 mentions in open access literature.

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

Leongamornlert D, et al. (2026) Genomic evolution and natural history of myeloproliferative neoplasms on therapy. Cancer discovery.

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

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

M Naeini M, et al. (2023) Multi-omic features of oesophageal adenocarcinoma in patients treated with preoperative neoadjuvant therapy. Nature communications, 14(1), 3155.

Andersen LVB, et al. (2023) Non-BRCA1/BRCA2 high-risk familial breast cancers are not associated with a high prevalence of BRCAness. Breast cancer research : BCR, 25(1), 69.

Pilet J, et al. (2023) Preneoplastic liver colonization by 11p15.5 altered mosaic cells in young children with hepatoblastoma. Nature communications, 14(1), 7122.

Neves JB, et al. (2022) Defining the origin, evolution, and immune composition of SDH-deficient renal cell carcinoma. iScience, 25(11), 105389.

Ketola K, et al. (2021) Subclone Eradication Analysis Identifies Targets for Enhanced Cancer Therapy and Reveals L1 Retrotransposition as a Dynamic Source of Cancer Heterogeneity. Cancer research, 81(19), 4901.

Woodcock DJ, et al. (2020) Prostate cancer evolution from multilineage primary to single lineage metastases with implications for liquid biopsy. Nature communications, 11(1), 5070.

Glodzik D, et al. (2020) Comprehensive molecular comparison of BRCA1 hypermethylated and BRCA1 mutated triple negative breast cancers. Nature communications, 11(1), 3747.

Maciejowski J, et al. (2020) APOBEC3-dependent kataegis and TREX1-driven chromothripsis during telomere crisis. Nature genetics, 52(9), 884.

Liu LY, et al. (2020) Quantifying the influence of mutation detection on tumour subclonal reconstruction. Nature communications, 11(1), 6247.

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