

Resource Summary Report

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Torrent Variant Caller Standalone

RRID:SCR_015694

Type: Tool

Proper Citation

Torrent Variant Caller Standalone (RRID:SCR_015694)

Resource Information

URL: <https://github.com/iontorrent/TS>

Proper Citation: Torrent Variant Caller Standalone (RRID:SCR_015694)

Description: A variant vcf file analysis tool.

Resource Type: software tool

Resource Name: Torrent Variant Caller Standalone

Resource ID: SCR_015694

Alternate URLs: http://updates.iontorrent.com/tvc_standalone/

Record Creation Time: 20220129T080327+0000

Record Last Update: 20260829T182503+0000

Ratings and Alerts

No rating or validation information has been found for Torrent Variant Caller Standalone.

No alerts have been found for Torrent Variant Caller Standalone.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 41 mentions in open access literature.

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

Eroshenko GA, et al. (2026) The Role of the Caspian, Aral and Balkhash Lakes in the Spread and Preservation of *Yersinia pestis* in Eastern Europe and Central Asia in the 20th and 21st Centuries. *Pathogens* (Basel, Switzerland), 15(6).

Schrader AMR, et al. (2025) IgM Immunohistochemical Expression is a Potential Risk Factor for Extracutaneous Dissemination in Patients With Primary Cutaneous Follicle Center Lymphoma. *The American journal of surgical pathology*, 49(9), 931.

de Groen RAL, et al. (2025) Superior survival in diffuse large B cell lymphoma of the bone with immune rich tumor microenvironment. *Blood cancer journal*, 15(1), 82.

Mahdouani M, et al. (2024) Functional analysis of MMR gene VUS from potential Lynch syndrome patients. *PloS one*, 19(6), e0304141.

Levink IJM, et al. (2023) Mutation Analysis of Pancreatic Juice and Plasma for the Detection of Pancreatic Cancer. *International journal of molecular sciences*, 24(17).

Eroshenko GA, et al. (2023) Retrospective analysis of dissemination of the 2.MED1 phylogenetic branch of *Yersinia pestis* in the Caucasus. *PloS one*, 18(3), e0283670.

Higuchi S, et al. (2023) BCL7B, a SWI/SNF complex subunit, orchestrates cancer immunity and stemness. *BMC cancer*, 23(1), 811.

Balykova AN, et al. (2022) Five Draft Genome Sequences of Historical *Yersinia pestis* Strains of Phylogroups 2.MED4 and 2.MED1 of the Medieval Biovar. *Microbiology resource announcements*, 11(5), e0004422.

Cifaldi C, et al. (2022) Clinical, Immunological, and Molecular Variability of RAG Deficiency: A Retrospective Analysis of 22 RAG Patients. *Journal of clinical immunology*, 42(1), 130.

Gong B, et al. (2022) Ultra-deep sequencing data from a liquid biopsy proficiency study demonstrating analytic validity. *Scientific data*, 9(1), 170.

Jungwirth J, et al. (2022) Mutational analysis of driver genes defines the colorectal adenoma: in situ carcinoma transition. *Scientific reports*, 12(1), 2570.

Gong B, et al. (2022) Ultra-deep multi-oncopanel sequencing of benchmarking samples with a wide range of variant allele frequencies. *Scientific data*, 9(1), 288.

Aldalaan AM, et al. (2021) Genetic basis of pulmonary arterial hypertension: a prospective study from a highly inbred population. *Pulmonary circulation*, 11(3), 20458940211032057.

Chen Y, et al. (2021) Comparative analysis of target gene exon sequencing by cognitive technology using a next generation sequencing platform in patients with lung cancer. *Molecular and clinical oncology*, 14(2), 36.

Ryan NAJ, et al. (2021) Histological and Somatic Mutational Profiles of Mismatch Repair Deficient Endometrial Tumours of Different Aetiologies. *Cancers*, 13(18).

Baz B, et al. (2021) Molecular classification of blood and bleeding disorder genes. NPJ genomic medicine, 6(1), 62.

Gawe?? AM, et al. (2021) Analysis of the Role of FRMD5 in the Biology of Papillary Thyroid Carcinoma. International journal of molecular sciences, 22(13).

He K, et al. (2021) Myoglobin primary structure reveals multiple convergent transitions to semi-aquatic life in the world's smallest mammalian divers. eLife, 10.

Mascarenhas J, et al. (2020) A phase I study of panobinostat and ruxolitinib in patients with primary myelofibrosis (PMF) and post--polycythemia vera/essential thrombocythemia myelofibrosis (post--PV/ET MF). Leukemia research, 88, 106272.

Bergot T, et al. (2020) Human Cancer-Associated Mutations of SF3B1 Lead to a Splicing Modification of Its Own RNA. Cancers, 12(3).