

# Resource Summary Report

Generated by PRECISE-TBI on Sep 17, 2026

## vcfR

RRID:SCR\_023453

Type: Tool

---

### Proper Citation

vcfR (RRID:SCR\_023453)

---

### Resource Information

**URL:** <https://CRAN.R-project.org/package=vcfR>

**Proper Citation:** vcfR (RRID:SCR\_023453)

**Description:** Software R package to read, write, manipulate and analyze variant call format data. Facilitates easy manipulation of variant call format (VCF) data.

**Synonyms:** variant call format in R

**Resource Type:** software resource, software toolkit

**Keywords:** Manipulate and visualize VCF data, variant call format data, VCF data, extract data matrices, genomic data visualization, VCF file, variant call format files,

**Availability:** Free, Available for download, Freely available

**Resource Name:** vcfR

**Resource ID:** SCR\_023453

**Alternate URLs:** [https://knausb.github.io/vcfR\\_documentation/](https://knausb.github.io/vcfR_documentation/),  
<https://github.com/knausb/vcfR>, [https://cran.r-project.org/web/packages/vcfR/vignettes/intro\\_to\\_vcfR.html](https://cran.r-project.org/web/packages/vcfR/vignettes/intro_to_vcfR.html),

**License:** GPL v3

**Record Creation Time:** 20230411T050206+0000

**Record Last Update:** 20260912T200304+0000

---

### Ratings and Alerts

No rating or validation information has been found for vcfR.

No alerts have been found for vcfr.

---

## Data and Source Information

**Source:** [SciCrunch Registry](#)

---

## Usage and Citation Metrics

We found 9 mentions in open access literature.

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

Brown N, et al. (2026) Replication stress increases de novo CNVs across the malaria parasite genome. *Nucleic acids research*, 54(1).

George SL, et al. (2025) Stratified Medicine Pediatrics: Cell-Free DNA and Serial Tumor Sequencing Identifies Subtype-Specific Cancer Evolution and Epigenetic States. *Cancer discovery*, 15(4), 717.

Curry E, et al. (2025) Surveillance of single nucleotide polymorphisms correlated to macrocyclic lactone resistance in *Dirofilaria immitis* from client-owned dogs across the United States. *International journal for parasitology. Drugs and drug resistance*, 29, 100604.

Aribi HB, et al. (2024) NeuroVar: an open-source tool for the visualization of gene expression and variation data for biomarkers of neurological diseases. *GigaByte (Hong Kong, China)*, 2024, gigabyte143.

Brown N, et al. (2024) Replication stress increases de novo CNVs across the malaria parasite genome. *bioRxiv : the preprint server for biology*.

Chen C, et al. (2024) GWAS reveals a rapidly evolving candidate avirulence effector in the *Cercospora* leaf spot pathogen. *Molecular plant pathology*, 25(1), e13407.

Howard-McCombe J, et al. (2023) Genetic swamping of the critically endangered Scottish wildcat was recent and accelerated by disease. *Current biology : CB*, 33(21), 4761.

Barbosa CFC, et al. (2023) Genome-Wide SNP and Indel Discovery in Abaca (*Musa textilis* N??e) and among Other *Musa* spp. for Abaca Genetic Resources Management. *Current issues in molecular biology*, 45(7), 5776.

Chakrabarty S, et al. (2022) Genetic and genomic diversity in the sorghum gene bank collection of Uganda. *BMC plant biology*, 22(1), 378.