

# Resource Summary Report

Generated by [PRECISE-TBI](#) on Sep 8, 2026

## VaDiR

RRID:SCR\_015797

Type: Tool

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### Proper Citation

VaDiR (RRID:SCR\_015797)

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### Resource Information

**URL:** <http://gigadb.org/dataset/100360>

**Proper Citation:** VaDiR (RRID:SCR\_015797)

**Description:** Method for uncovering mutations from RNA sequencing datasets that could be useful in further functional analysis. It also allows orthogonal validation of DNA-based mutation discovery by providing complementary sequence variation analysis from paired RNA/DNA sequencing data sets.

**Abbreviations:** VaDiR

**Synonyms:** VaDiR: an integrated approach to Variant Detection in RNA

**Resource Type:** algorithm resource, data analysis software, data processing software, sequence analysis software, software application, software resource

**Defining Citation:** [DOI:10.5524/100360](https://doi.org/10.5524/100360)

**Keywords:** rna-seq, somatic variant calling, ovarian cancer, cancer genomes transcriptome, orthogonal validation, genetic mutation, sequence variation analysis, bio.tools

**Funding:** Biostatistics and Informatics Shared Resource (BISR) ;  
Cancer Center Cancer Biology program ;  
Department of Defense Ovarian Cancer Research Program W81XWH-10-1-0386;  
NCI P30 CA168524;  
University of Kansas Endowment Association

**Availability:** Free, Available for download

**Resource Name:** VaDiR

**Resource ID:** SCR\_015797

**Alternate IDs:** biotools:vadir

**Alternate URLs:** [ftp://penguin.genomics.cn/pub/10.5524/100001\\_101000/100360/](ftp://penguin.genomics.cn/pub/10.5524/100001_101000/100360/),  
<https://bio.tools/vadir>

**Record Creation Time:** 20220129T080327+0000

**Record Last Update:** 20260905T132759+0000

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## Ratings and Alerts

No rating or validation information has been found for VaDiR.

No alerts have been found for VaDiR.

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## Data and Source Information

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

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## Usage and Citation Metrics

We found 14 mentions in open access literature.

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

Balke JE, et al. (2026) Sex Differences in Cardiovascular Disease Outcomes After Traumatic Brain Injury. JACC. Advances, 5(4), 102658.

Monteith LL, et al. (2025) Suicidal ideation and non-fatal suicidal self-directed violence prevalence and associations among Veterans residing in U.S. Pacific Island Territories: Guam, American Samoa, and the Northern Mariana Islands. PloS one, 20(6), e0326533.

Reger MA, et al. (2025) Character of Discharge From the US Military and Suicide Mortality. JAMA network open, 8(5), e2512081.

Cooper Z, et al. (2025) Eating Disorders, Co-Morbid Disorders and Early Risk Factors Amongst Post-9/11 Veteran Men and Women. Journal of clinical psychology, 81(3), 133.

Steele L, et al. (2024) Association of deployment characteristics and exposures with persistent ill health??among 1990-1991 Gulf War veterans in the VA Million Veteran Program. Environmental health : a global access science source, 23(1), 92.

Harrington KM, et al. (2024) The Million Veteran Program 1990-1991 Gulf War Era Survey: An Evaluation of Veteran Response, Characteristics, and Representativeness of the Gulf War Era Veteran Population. International journal of environmental research and public health, 21(1).

Iverson KM, et al. (2024) Prevalence of Sexual Violence and Intimate Partner Violence Among US Military Veterans: Findings from Surveys with Two National Samples. Journal of general internal medicine, 39(3), 418.

Vanneman ME, et al. (2023) Choosing Veterans Affairs: Determinants of post-9/11 Veterans' enrollment in Veterans Affairs health care. *Medicine*, 102(33), e34814.

Forbush KT, et al. (2023) Design and methods of the Longitudinal Eating Disorders Assessment Project research consortium for veterans. *International journal of methods in psychiatric research*, 32(2), e1941.

Stewart IJ, et al. (2022) Association Between Traumatic Brain Injury and Subsequent Cardiovascular Disease Among Post-9/11-Era Veterans. *JAMA neurology*, 79(11), 1122.

Stewart IJ, et al. (2021) The Enduring Health Consequences of Combat Trauma: a Legacy of Chronic Disease. *Journal of general internal medicine*, 36(3), 713.

Walker LE, et al. (2021) Longitudinal mental health outcomes of combat-injured service members. *Brain and behavior*, 11(5), e02088.

Neums L, et al. (2018) VaDiR: an integrated approach to Variant Detection in RNA. *GigaScience*, 7(2), 1.

Chien J, et al. (2018) Genetic Evidence for Early Peritoneal Spreading in Pelvic High-Grade Serous Cancer. *Frontiers in oncology*, 8, 58.