

# Resource Summary Report

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## [vioplot](#)

RRID:SCR\_019293

Type: Tool

### Proper Citation

vioplot (RRID:SCR\_019293)

### Resource Information

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

**Proper Citation:** vioplot (RRID:SCR\_019293)

**Description:** Software R package for extensive customization of violin plots. Violin plot is combination of box plot and kernel density plot.

**Resource Type:** data processing software, data visualization software, software application, software resource, software toolkit

**Keywords:** violin plots, box plot, kernel density plot

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

**Resource Name:** vioplot

**Resource ID:** SCR\_019293

**Alternate URLs:** <http://shiny.chemgrid.org/boxplotr/>,  
<https://github.com/TomKellyGenetics/vioplot>

**License:** BSD 3 clause + file LICENSE

**Record Creation Time:** 20220129T080344+0000

**Record Last Update:** 20260905T132848+0000

### Ratings and Alerts

No rating or validation information has been found for vioplot.

No alerts have been found for vioplot.

### Data and Source Information

## Usage and Citation Metrics

We found 82 mentions in open access literature.

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

Dan Z, et al. (2026) Additive and Partially Dominant Effects from Genomic Variation Contribute to Rice Heterosis. *Advanced science* (Weinheim, Baden-Wurttemberg, Germany), 13(20), e23376.

Nousias O, et al. (2026) Long-read nanopore shotgun metagenomic DNA sequencing for river biodiversity, wildlife, pollution, and environmental health monitoring. *NAR genomics and bioinformatics*, 8(2), lqag040.

Christian A, et al. (2026) The Functional Role of S280 within the ZYG-1 Phosphorylation Cluster During Centrosome Assembly in *C. elegans* Embryos. *microPublication biology*, 2026.

Lorenz P, et al. (2026) Patients Suffering From Post-COVID-19 Syndrome Feature Enhanced Antibody Reactivity Towards Specific Linear Epitopes Within EBV EBNA1. *Scandinavian journal of immunology*, 103(1), e70088.

Phan GH, et al. (2026) Vesicular Transport Mediated by Endoplasmic Reticulum Stress Sensor BBF2H7 Orchestrates Melanin Production During Melanogenesis. *International journal of molecular sciences*, 27(1).

Kumar R, et al. (2026) Suppression of upstream ORF translation is not a widespread mechanism of translational stimulation by yeast helicase Ded1. *bioRxiv : the preprint server for biology*.

Rosquete MR, et al. (2025) ClearDepth Method for Evaluations of Root Depth in Soil-Filled Pots. *Bio-protocol*, 15(16), e5425.

Hamza YP, et al. (2025) Patients in hospital with confirmed bacterial airway infection are significantly more likely to have a respiratory virus co-infection. *Journal of medical microbiology*, 74(7).

Bouatta AM, et al. (2025) Polarized subcellular activation of Rho proteins by specific ROPGEFs drives pollen germination in *Arabidopsis thaliana*. *PLoS biology*, 23(4), e3003139.

Guiraud A, et al. (2025) SH3KBP1 promotes skeletal myofiber formation and functionality through ER/SR architecture integrity. *EMBO reports*, 26(8), 2166.

Wang Z, et al. (2025) Pan-cancer analysis reveals the potential role of DHCR24 in bladder cancer via interactions with HRAS to facilitate cholesterol synthesis. *Oncology letters*, 30(2), 385.

Westman ME, et al. (2025) Antibody responses to feline leukaemia vaccination: exploring the effect of sex, boosting schedule, site of administration and vaccine type. *Journal of feline medicine and surgery*, 27(9), 1098612X251353080.

Caldwell BA, et al. (2025) Ticam2 ablation facilitates monocyte exhaustion recovery after sepsis. *Scientific reports*, 15(1), 2059.

Jeyaram K, et al. (2025) Fermented foods affect the seasonal stability of gut bacteria in an Indian rural population. *Nature communications*, 16(1), 771.

Lobo D, et al. (2025) Ancient dog introgression into the Iberian wolf genome may have facilitated adaptation to human-dominated landscapes. *Genome research*, 35(3), 432.

Aceves-Zamora ML, et al. (2025) Population dynamics of ammonium oxidizing and heterotrophic bacteria in a nitrifying consortium fed with ammonium and benzotriazole. *World journal of microbiology & biotechnology*, 41(10), 398.

Low J, et al. (2025) Heat-induced phosphatidylserine changes drive HSPA1A's plasma membrane localization. *Cell stress & chaperones*, 30(5), 100092.

Huang R, et al. (2025) Comparative single-cell transcriptomic profiling of patient-derived renal carcinoma cells in cellular and animal models of kidney cancer. *FEBS open bio*, 15(7), 1124.

Magazova A, et al. (2025) Circulating microRNAs demonstrate limited diagnostic potential for diabetic retinopathy in the population of Kazakhstan. *PeerJ*, 13, e19259.

Abdoli Z, et al. (2025) A novel colorimetric DNA sensor for rapid detection of feline panleukopenia virus using ZnFe<sub>2</sub>O<sub>4</sub> nanoparticles and TMB modulation. *Scientific reports*, 15(1), 36031.