

# Resource Summary Report

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## cowplot

RRID:SCR\_018081

Type: Tool

### Proper Citation

cowplot (RRID:SCR\_018081)

### Resource Information

**URL:** <https://cran.r-project.org/web/packages/cowplot/index.html>

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**Description:** Software R package as streamlined plot theme and plot annotations for ggplot2. Provides various features that help with creating publication quality figures with ggplot2, such as set of themes, functions to align plots and arrange them into complex compound figures, and functions that make it easy to annotate plots and or mix plots with images.

**Synonyms:** R package cowplot

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

**Keywords:** Plot, annotation, publication figure, image

**Funding:**

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

**Resource Name:** cowplot

**Resource ID:** SCR\_018081

**Alternate URLs:** <https://wilkelab.org/cowplot/>

**License:** GPL-2

**Record Creation Time:** 20220129T080338+0000

**Record Last Update:** 20250519T204017+0000

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## Ratings and Alerts

No rating or validation information has been found for cowplot.

No alerts have been found for cowplot.

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## Data and Source Information

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

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## Usage and Citation Metrics

We found 38 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [FDI Lab - SciCrunch.org](#).

Ali M, et al. (2024) Single cell transcriptome analysis of the THY-Tau22 mouse model of Alzheimer's disease reveals sex-dependent dysregulations. *Cell death discovery*, 10(1), 119.

Kerzel T, et al. (2024) VisualZoneR: A computational protocol to identify compartmental zones from single-cell spatial transcriptomics using R. *STAR protocols*, 5(3), 103196.

Pierotti S, et al. (2024) FlexLMM: a Nextflow linear mixed model framework for GWAS. *Bioinformatics (Oxford, England)*, 41(1).

Blagojevic A, et al. (2024) Heat stress promotes Arabidopsis AGO1 phase separation and association with stress granule components. *iScience*, 27(3), 109151.

Bhosle A, et al. (2024) Integrated annotation prioritizes metabolites with bioactivity in inflammatory bowel disease. *Molecular systems biology*, 20(4), 338.

Luo S, et al. (2024) HBS1L deficiency causes retinal dystrophy in a child and in a mouse model associated with defective development of photoreceptor cells. *Disease models & mechanisms*, 17(8).

Derks LLM, et al. (2024) Protocol for genome-wide analysis of somatic variants at single-cell resolution using primary template-directed DNA amplification. *STAR protocols*, 6(1), 103499.

Rissi DV, et al. (2024) Comparative Genomics of Different Lifestyle Fungi in Helotiales (Leotiomycetes) Reveals Temperature and Ecosystem Adaptations. *Journal of fungi (Basel, Switzerland)*, 10(12).

Torcq L, et al. (2024) Tuning apicobasal polarity and junctional recycling in the hemogenic endothelium orchestrates the morphodynamic complexity of emerging pre-hematopoietic stem cells. *eLife*, 12.

Hoyer MJ, et al. (2024) Combinatorial selective ER-phagy remodels the ER during neurogenesis. *Nature cell biology*, 26(3), 378.

Xu S, et al. (2024) Protocol to process crosslinking and immunoprecipitation data into annotated binding sites. *STAR protocols*, 5(2), 103040.

Nowak M, et al. (2024) Single-cell AI-based detection and prognostic and predictive value of DNA mismatch repair deficiency in colorectal cancer. *Cell reports. Medicine*, 5(9), 101727.

Vrieling F, et al. (2024) CENCAT enables immunometabolic profiling by measuring protein synthesis via bioorthogonal noncanonical amino acid tagging. *Cell reports methods*, 4(10), 100883.

Suster CJE, et al. (2024) Combined visualization of genomic and epidemiological data for outbreaks. *Epidemiology and infection*, 152, e110.

Belleau P, et al. (2023) Genetic Ancestry Inference from Cancer-Derived Molecular Data across Genomic and Transcriptomic Platforms. *Cancer research*, 83(1), 49.

Younginger BS, et al. (2023) Enrichment of oral-derived bacteria in inflamed colorectal tumors and distinct associations of *Fusobacterium* in the mesenchymal subtype. *Cell reports. Medicine*, 4(2), 100920.

Chuhma N, et al. (2023) The dopamine neuron synaptic map in the striatum. *Cell reports*, 42(3), 112204.

Küpers JJ, et al. (2023) Local light signaling at the leaf tip drives remote differential petiole growth through auxin-gibberellin dynamics. *Current biology : CB*, 33(1), 75.

Reynolds RH, et al. (2023) Local genetic correlations exist among neurodegenerative and neuropsychiatric diseases. *NPJ Parkinson's disease*, 9(1), 70.

Zhang C, et al. (2023) Subtelomeric 5-enolpyruvylshikimate-3-phosphate synthase copy number variation confers glyphosate resistance in *Eleusine indica*. *Nature communications*, 14(1), 4865.