## **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: data processing software, data visualization software, software resource,

software application

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:** 20250525T031536+0000

## Ratings and Alerts

No rating or validation information has been found for cowplot.

No alerts have been found for cowplot.

#### Data and Source Information

Source: SciCrunch Registry

### **Usage and Citation Metrics**

We found 38 mentions in open access literature.

**Listed below are recent publications.** The full list is available at NIF.

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.

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.

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

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).

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

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

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 Al-based detection and prognostic and predictive value of DNA mismatch repair deficiency in colorectal cancer. Cell reports. Medicine, 5(9), 101727.

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

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.

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.