Resource Summary Report

Generated by NIF on May 25, 2025

eulerr

RRID:SCR_022753
Type: Tool

Proper Citation

eulerr (RRID:SCR_022753)

Resource Information

URL: https://CRAN.R-project.org/package=eulerr

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Description: Software package to generate area proportional Euler diagrams using numerical optimization that display set relationships (intersections, unions, and disjoints) with circles or ellipses. Area Proportional Euler and Venn Diagrams with Ellipses.

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

Keywords: Euler, Venn Diagrams, Ellipses, generate area proportional Euler diagrams, display set relationships with circles or ellipses, intersections, unions, and disjoints,

Funding:

Availability: Free, Available for download, Freely available

Resource Name: eulerr

Resource ID: SCR_022753

Alternate URLs: https://github.com/jolars/eulerr

License: GPL v3

Record Creation Time: 20220917T050153+0000

Record Last Update: 20250525T031926+0000

Ratings and Alerts

No rating or validation information has been found for eulerr.

No alerts have been found for eulerr.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 11 mentions in open access literature.

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

Reichel M, et al. (2024) ALBA proteins facilitate cytoplasmic YTHDF-mediated reading of m6A in Arabidopsis. The EMBO journal, 43(24), 6626.

Schendel V, et al. (2024) The venom and telopodal defence systems of the centipede Lithobius forficatus are functionally convergent serial homologues. BMC biology, 22(1), 135.

Bortel P, et al. (2024) Systematic Optimization of Automated Phosphopeptide Enrichment for High-Sensitivity Phosphoproteomics. Molecular & cellular proteomics : MCP, 23(5), 100754.

Weinberger S, et al. (2024) Mapping the Protein Phosphatase 1 Interactome in Human Cytomegalovirus Infection. Viruses, 16(12).

Lu Y, et al. (2024) ALDH1A3-acetaldehyde metabolism potentiates transcriptional heterogeneity in melanoma. Cell reports, 43(7), 114406.

Golov AK, et al. (2024) A genome-wide nucleosome-resolution map of promoter-centered interactions in human cells corroborates the enhancer-promoter looping model. eLife, 12.

Stutzman AV, et al. (2024) Heterochromatic 3D genome organization is directed by HP1a- and H3K9-dependent and independent mechanisms. Molecular cell, 84(11), 2017.

Xiang G, et al. (2023) Cross-species regulatory landscapes and elements revealed by novel joint systematic integration of human and mouse blood cell epigenomes. bioRxiv : the preprint server for biology.

Jackson R, et al. (2023) Characterization of 3D organotypic epithelial tissues reveals tonsil-specific differences in tonic interferon signaling. PloS one, 18(10), e0292368.

Rönn T, et al. (2023) Genes with epigenetic alterations in human pancreatic islets impact mitochondrial function, insulin secretion, and type 2 diabetes. Nature communications, 14(1), 8040.

Brivio E, et al. (2023) Sex shapes cell-type-specific transcriptional signatures of stress exposure in the mouse hypothalamus. Cell reports, 42(8), 112874.