

Resource Summary Report

Generated by [PRECISE-TBI](#) on Sep 7, 2026

PlotTwist

RRID:SCR_018331

Type: Tool

Proper Citation

PlotTwist (RRID:SCR_018331)

Resource Information

URL: <https://huygens.science.uva.nl/PlotTwist/>

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Description: Web application for plotting and annotating continuous data. Open source web app for plotting and annotating time series data. Used to inspect data and generate publication quality visualizations. Available options for plotting include lineplot, small multiples and heatmap, summary statistics and inferential statistics.

Synonyms: PlotTwist Shiny

Resource Type: analysis service resource, data access protocol, production service resource, service resource, software resource, web service

Defining Citation: [PMID:31929523](#)

Keywords: Plotting continuous data, annotating continuous data, data visualization, time series data, line plot, small multiples, heatmap, statistic, bio.tools

Availability: Free, Freely available

Resource Name: PlotTwist

Resource ID: SCR_018331

Alternate IDs: biotools:Plottwist, BioTools:PlotTwist

Alternate URLs: <https://github.com/JoachimGoedhart/PlotTwist>,
<https://bio.tools/PlotTwist>, <https://bio.tools/PlotTwist>, <https://bio.tools/PlotTwist>

Record Creation Time: 20220129T080339+0000

Record Last Update: 20260905T132834+0000

Ratings and Alerts

No rating or validation information has been found for PlotTwist.

No alerts have been found for PlotTwist.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 12 mentions in open access literature.

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

Matsuzawa K, et al. (2025) A steady-state pool of calcium-dependent actin is maintained by Homer and controls epithelial mechanosensation. *Proceedings of the National Academy of Sciences of the United States of America*, 122(43), e2509784122.

de Jong R, et al. (2024) Adapting Real-Time Lung Function Measurements for SARS-CoV-2 Infection Studies in Syrian Hamsters. *Viruses*, 16(7).

Mitra R, et al. (2024) Orai-mediated calcium entry determines activity of central dopaminergic neurons by regulation of gene expression. *eLife*, 12.

Alonso-Serra J, et al. (2024) Water fluxes pattern growth and identity in shoot meristems. *Nature communications*, 15(1), 6944.

Lodewijk GA, et al. (2024) Self-organization of embryonic stem cells into a reproducible embryo model through epigenome editing. *bioRxiv : the preprint server for biology*.

Huang W, et al. (2024) Multicopy subtelomeric genes underlie animal infectivity of divergent *Cryptosporidium hominis* subtypes. *Nature communications*, 15(1), 10774.

Zheng J, et al. (2023) Salactin, a dynamically unstable actin homolog in Haloarchaea. *mBio*, 14(6), e0227223.

Mahlandt EK, et al. (2023) Cell-based optimization and characterization of genetically encoded location-based biosensors for Cdc42 or Rac activity. *Journal of cell science*, 136(10).

Sanchez PGL, et al. (2022) Arnold tongue entrainment reveals dynamical principles of the embryonic segmentation clock. *eLife*, 11.

Mahlandt EK, et al. (2021) Visualizing endogenous Rho activity with an improved localization-based, genetically encoded biosensor. *Journal of cell science*, 134(17).

Goedhart J, et al. (2021) BA-plotter - A web tool for generating Bland-Altman plots and constructing limits of agreement. *Research in veterinary science*, 137, 281.

Reyt G, et al. (2020) Uclacyanin Proteins Are Required for Lignified Nanodomain Formation within Casparian Strips. *Current biology : CB*, 30(20), 4103.