

Resource Summary Report

Generated by [PRECISE-TBI](#) on Jul 31, 2026

PolySTest

RRID:SCR_021942

Type: Tool

Proper Citation

PolySTest (RRID:SCR_021942)

Resource Information

URL: <http://computproteomics.bmb.sdu.dk:8192/app/PolySTest>

Proper Citation: PolySTest (RRID:SCR_021942)

Description: Web service for statistical testing, data browsing and interactive visualization. Contains multiple statistical tests and new method to incorporate missing values. Robust statistical testing of proteomics data with missing values to improve detection of biologically relevant features., THIS RESOURCE IS NO LONGER IN SERVICE. Documented on September 16,2025.

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

Defining Citation: [DOI:10.1074/mcp.RA119.001777](https://doi.org/10.1074/mcp.RA119.001777)

Keywords: Statistical testing, data browsing, interactive visualization, missing values

Availability: THIS RESOURCE IS NO LONGER IN SERVICE

Resource Name: PolySTest

Resource ID: SCR_021942

Alternate URLs: <https://bitbucket.org/veitveit/polystest>

License: GNU GPL

Record Creation Time: 20220421T050137+0000

Record Last Update: 20260731T043111+0000

Ratings and Alerts

No rating or validation information has been found for PolySTest.

No alerts have been found for PolySTest.

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 [PRECISE-TBI](#) .

Trinh XT, et al. (2026) OmicsQ: a user-friendly platform for interactive quantitative omics data analysis. *Bioinformatics* (Oxford, England), 42(1).

Bromberger S, et al. (2024) Off-targets of BRAF inhibitors disrupt endothelial signaling and vascular barrier function. *Life science alliance*, 7(8).

Gao Y, et al. (2024) Proximity analysis of native proteomes reveals phenotypic modifiers in a mouse model of autism and related neurodevelopmental conditions. *Nature communications*, 15(1), 6801.

Mendes A, et al. (2024) MetaboLink: A web application for Streamlined Processing and Analysis of Large-Scale Untargeted Metabolomics Data. *Bioinformatics* (Oxford, England), 40(7).

Younas M, et al. (2023) Remodeling of algal photosystem I through phosphorylation. *Bioscience reports*, 43(1).

Popescu RG, et al. (2023) Natural Antioxidant By-Product Mixture Counteracts the Effects of Aflatoxin B1 and Ochratoxin A Exposure of Piglets after Weaning: A Proteomic Survey on Liver Microsomal Fraction. *Toxins*, 15(4).

Mashini AG, et al. (2023) The Influence of Symbiosis on the Proteome of the Exaaptasia Endosymbiont *Breviolum minutum*. *Microorganisms*, 11(2).

Oliviero G, et al. (2022) Distinct and diverse chromatin proteomes of ageing mouse organs reveal protein signatures that correlate with physiological functions. *eLife*, 11.

Pogoreutz C, et al. (2022) Coral holobiont cues prime *Endozoicomonas* for a symbiotic lifestyle. *The ISME journal*, 16(8), 1883.

Heimbürger SMN, et al. (2022) GIP Affects Hepatic Fat and Brown Adipose Tissue Thermogenesis but Not White Adipose Tissue Transcriptome in Type 1 Diabetes. *The Journal of clinical endocrinology and metabolism*, 107(12), 3261.

Elkjaer ML, et al. (2021) CSF proteome in multiple sclerosis subtypes related to brain lesion transcriptomes. *Scientific reports*, 11(1), 4132.