

Resource Summary Report

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

BASE

RRID:SCR_010937

Type: Tool

Proper Citation

BASE (RRID:SCR_010937)

Resource Information

URL: <http://base.thep.lu.se/>

Proper Citation: BASE (RRID:SCR_010937)

Description: A comprehensive management application for information, data, and analysis of microarray experiments, available as free open source software.

Abbreviations: BASE

Synonyms: BASE - BioArray Software Environment, BioArray Software Environment

Resource Type: software resource

Defining Citation: [PMID:19822003](#)

Availability: GNU General Public License, v3

Resource Name: BASE

Resource ID: SCR_010937

Alternate IDs: OMICS_00749

Record Creation Time: 20220129T080301+0000

Record Last Update: 20260905T132650+0000

Ratings and Alerts

No rating or validation information has been found for BASE.

No alerts have been found for BASE.

Data and Source Information

Usage and Citation Metrics

We found 521 mentions in open access literature.

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

Zhang Z, et al. (2026) Systematic identification of cell-cell interactions associated with the severity of patients with Alzheimer's disease. *Journal of Alzheimer's disease : JAD*, 111(3), 1156.

Jannus F, et al. (2026) A Universal Structural Grammar in Enzyme Fold for Predicting Drug Target Stability: Deciphering Directional Scaffolding via Multi-Stage Pearson Correlation of Asymmetric Contact Matrices. *Pharmaceutics*, 18(6).

Wiberg A, et al. (2026) Interplay between AIB1 genotypes and radiotherapy in a Swedish population-based breast cancer cohort. *Discover oncology*, 17(1), 159.

Awwad SH, et al. (2026) From Conventional Methods to Innovation: Caffeine and Chlorogenic Acid Extraction and Quantification in the Rise of Smart and Green Techniques-A Systematic Review. *Molecules (Basel, Switzerland)*, 31(11).

Kuerban M, et al. (2026) Steering root-associated microbiomes via direct and soil legacy effects of neighbors. *Microbiome*, 14(1).

Lee AMJ, et al. (2026) Comprehensive phenomics and vegetative yield analysis of global kale (*Brassica oleracea* var. *acephala*) germplasm in controlled environment agriculture. *BMC plant biology*, 26(1).

Baniunaite E, et al. (2026) Physiotherapists' perception of barriers and facilitators to the implementation of digital health interventions: a scoping review. *BMC health services research*, 26(1).

Grover T, et al. (2026) Advancing the science of qualitative patient preference assessment using large language models. *PLOS digital health*, 5(3), e0001263.

Saghir H, et al. (2026) Dynamic assessment of proliferation to guide response-adapted therapy in the setting of neoadjuvant chemotherapy in ER+/HER2- breast cancer. *Translational oncology*, 63, 102597.

Nath BK, et al. (2026) Structural Insights Into the Nuclear Import of Gallid Alphaherpesvirus 1 Large Tegument Protein. *MicrobiologyOpen*, 15(1), e70216.

Hafiz F, et al. (2026) Spatial information matters: are traditional imputation methods effective for spatial transcriptomics data? *Briefings in bioinformatics*, 27(1).

Conradi L, et al. (2026) Impact of artificial intelligence integrations on empathy in healthcare interactions between patients and practitioners: protocol for a systematic review and thematic synthesis of qualitative studies. *BMJ open*, 16(6), e118515.

Holzkecht A, et al. (2025) Effects of converting cropland to grassland on greenhouse gas emissions from peat and organic-rich soils in temperate and boreal climates: a systematic review. *Environmental evidence*, 14(1), 1.

Wildes DM, et al. (2025) Acute kidney injury in late-onset neonatal bacteraemia: The role of the neonatal sequential organ failure assessment tool in predicting kidney injury. *BMJ paediatrics open*, 9(1).

Streicher S, et al. (2025) Psychedelics as moral bioenhancers: Protocol for a scoping review of ethical arguments for and against. *Wellcome open research*, 10, 3.

Cabral JV, et al. (2025) DNA damage in oral mucosal epithelial cells cultured in complex and xenobiotic-free media: a comparison study. *Mutagenesis*, 40(3), 526.

Sato Y, et al. (2025) Starship giant transposons dominate plastic genomic regions in a fungal plant pathogen and drive virulence evolution. *Nature communications*, 16(1), 6806.

Zhou J, et al. (2025) Arabidopsis root defense barriers support beneficial interactions with rhizobacterium *Pseudomonas simiae* WCS417. *The New phytologist*, 248(4), 2021.

Koopman SF, et al. (2025) Relationship between Dose, Factor IX Activity Levels and Bleeding Probability for rIX-FP Prophylaxis in Hemophilia B: A Repeated Time-to-Event Analysis. *Clinical pharmacology and therapeutics*, 118(4), 831.

Rascher J, et al. (2025) Pharmacokinetics and pharmacodynamics of empagliflozin in paediatric patients aged 10-17 years with type 2 diabetes mellitus. *British journal of clinical pharmacology*, 91(8), 2390.