

Resource Summary Report

Generated by SPARC SAWG on Jul 29, 2026

CBiS

RRID:SCR_013408

Type: Tool

Proper Citation

CBiS (RRID:SCR_013408)

Resource Information

URL: <http://dayhoff.anu.edu.au/>

Proper Citation: CBiS (RRID:SCR_013408)

Description: It is part of the Institute for Advanced Studies at The Australian National University (ANU). CBiS forms a bridge between two areas of major strength at ANU, mathematics and biological sciences. CBiS brings together researchers with backgrounds in mathematics, statistics and quantitative biology with the goal of developing a conceptual architecture for an information-based, integrative approach to complex biological systems. Software available for download or use is: * Pozitiv * GE Bi-Plot * Chip Stability * PyEvolve * Vestige Most software is freely available under the GPL or similar licenses. For details, see each individual package., THIS RESOURCE IS NO LONGER IN SERVICE. Documented on September 16,2025.

Abbreviations: CBiS

Synonyms: Centre for Bioinformation Science, The Centre for Bioinformation Science

Resource Type: data or information resource, organization portal, portal, software resource

Keywords: bioinformatics, science, mathematics, biological science, research, statistics, quantitative biology, conceptual, architechure, biological system, software

Availability: THIS RESOURCE IS NO LONGER IN SERVICE

Resource Name: CBiS

Resource ID: SCR_013408

Alternate IDs: nif-0000-30034

Record Creation Time: 20220129T080315+0000

Record Last Update: 20260729T044316+0000

Ratings and Alerts

No rating or validation information has been found for CBiS.

No alerts have been found for CBiS.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 30 mentions in open access literature.

Listed below are recent publications. The full list is available at [SPARC SAWG](#) .

Kim DJ, et al. (2025) Assessment of climate change impact on landscape tree distribution and sustainability in South Korea using MaxEnt-based modeling. PloS one, 20(3), e0316393.

Per BL, et al. (2025) The Impact of Metformin on Weight and Waist Circumference in Patients Treated With Clozapine: A One-Year Retrospective Cohort Study. Acta psychiatrica Scandinavica, 151(6), 719.

Tummino TA, et al. (2025) Virtual library docking for cannabinoid-1 receptor agonists with reduced side effects. Nature communications, 16(1), 2237.

Jacobs J, et al. (2025) Exploring the Broader Benefits of Obesity Prevention Community-based Interventions From the Perspective of Multiple Stakeholders. Health care analysis : HCA : journal of health philosophy and policy, 33(2), 151.

Pandya S, et al. (2024) How Can Community Data Be Leveraged to Advance Primary Health Care? A Scoping Review of Community-Based Health Information Systems. Global health, science and practice, 12(2).

Alrashdi DH, et al. (2024) Cultural adaptations of third-wave psychotherapies in Gulf Cooperation Council countries: A systematic review. Transcultural psychiatry, 61(2), 209.

Warner-Schmidt J, et al. (2024) Methylone is a rapid-acting neuroplastogen with less off-target activity than MDMA. Frontiers in neuroscience, 18, 1353131.

Tummino TA, et al. (2024) Large library docking for cannabinoid-1 receptor agonists with reduced side effects. bioRxiv : the preprint server for biology.

Suzuki H, et al. (2023) Development of a Novel Anti-CD44 Variant 8 Monoclonal Antibody C44Mab-94 against Gastric Carcinomas. Antibodies (Basel, Switzerland), 12(3).

Dengler DG, et al. (2023) Mechanism of Action and Structure-Activity Relationships of Tetracyclic Small Molecules Acting as Universal Positive Allosteric Modulators of the Cholecystikinin Receptor. Membranes, 13(2).

Loeffler M, et al. (2023) Effects of a long-acting secretin peptide analog alone and in combination with a GLP-1R agonist in a diet-induced obesity mouse model. *Molecular metabolism*, 74, 101765.

Martínez-Sanchis M, et al. (2022) Effectiveness of the Internet Attachment-Based Compassion Therapy (iABCT) to improve the quality of life and well-being in a population with chronic medical illness: A study protocol of a randomized controlled trial (SPIRIT compliant). *PloS one*, 17(12), e0278462.

Dengler DG, et al. (2022) Screening for positive allosteric modulators of cholecystokinin type 1 receptor potentially useful for management of obesity. *SLAS discovery : advancing life sciences R & D*, 27(7), 384.

Steegers C, et al. (2021) The longitudinal relationship between set-shifting at 4 years of age and eating disorder related features at 9 years of age in the general pediatric population. *The International journal of eating disorders*, 54(12), 2180.

Calvert M, et al. (2021) SPIRIT-PRO Extension explanation and elaboration: guidelines for inclusion of patient-reported outcomes in protocols of clinical trials. *BMJ open*, 11(6), e045105.

Sayama Y, et al. (2021) Development and characterization of TrMab?6, a novel anti? TROP2 monoclonal antibody for antigen detection in breast cancer. *Molecular medicine reports*, 23(2).

Yi YM, et al. (2021) Development of a Community-Based Integrated Service Model of Health and Social Care for Older Adults Living Alone. *International journal of environmental research and public health*, 18(2).

Sayama Y, et al. (2021) Establishment of a novel anti-TROP2 monoclonal antibody TrMab-29 for immunohistochemical analysis. *Biochemistry and biophysics reports*, 25, 100902.

Davis R, et al. (2020) Building capacity in dissemination and implementation science: a systematic review of the academic literature on teaching and training initiatives. *Implementation science : IS*, 15(1), 97.

Norwood VM, et al. (2020) Preventing Morphine-Seeking Behavior through the Re-Engineering of Vincamine's Biological Activity. *Journal of medicinal chemistry*, 63(10), 5119.