Resource Summary Report

Generated by NIF on Apr 27, 2025

PRABI

RRID:SCR_010522
Type: Tool

Proper Citation

PRABI (RRID:SCR_010522)

Resource Information

URL: http://www.prabi.fr/

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Description: The PRABI is the Rhone-Alpes Bioinformatics Center, a IBISA platform member of the RENABI (the French network of bioinformatic platforms). It gathers 11 research teams spread on 4 different sites. The PRABI has research, service and training activities in a large number of bioinformatics and biostatistics fields.

Abbreviations: PRABI

Synonyms: Rhone-Alpes Bioinformatics Center

Resource Type: service resource, portal, data or information resource, training resource, organization portal

Funding: CNRS ;
INRIA ;
Claude Bernard University Lyon 1; Lyon; France ;
INRA ;
Region Rhone-Alpes

Resource Name: PRABI

Resource ID: SCR_010522

Alternate IDs: nlx_20320

Record Creation Time: 20220129T080259+0000

Record Last Update: 20250426T060200+0000

Ratings and Alerts

No rating or validation information has been found for PRABI.

No alerts have been found for PRABI.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 34 mentions in open access literature.

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

Ortiz Martín I, et al. (2025) Using active learning methodologies to teach sequence analysis and molecular phylogeny. Biochemistry and molecular biology education : a bimonthly publication of the International Union of Biochemistry and Molecular Biology, 53(1), 21.

Nan J, et al. (2024) Genome-wide identification of the MADS-box gene family in Avena sativa and its role in photoperiod-insensitive oat. PeerJ, 12, e16759.

Samman N, et al. (2024) Bioinformatics design of a peptide vaccine containing sarcoma antigen NY-SAR-35 epitopes against breast cancer and evaluation of its immunological function in BALB/c mouse model. PloS one, 19(6), e0306117.

Cui M, et al. (2024) Design of a Helicobacter pylori multi-epitope vaccine based on immunoinformatics. Frontiers in immunology, 15, 1432968.

Luo L, et al. (2024) Characterization and Potential Action Mode Divergences of Homologous ACO1 Genes during the Organ Development and Ripening Process between Non-Climacteric Grape and Climacteric Peach. International journal of molecular sciences, 25(2).

SobhZahedi M, et al. (2024) A novel in-silico approach to design a multiepitope peptide as a vaccine candidate for Aeromonas hydrophila. Heliyon, 10(23), e40733.

Zhou H, et al. (2024) Antimicrobial peptide A20L: in vitro and in vivo antibacterial and antibiofilm activity against carbapenem-resistant Klebsiella pneumoniae. Microbiology spectrum, 12(8), e0397923.

Chen X, et al. (2024) A c-type lectin HcLec1 with dual function of immunology and mineralization from the freshwater oyster (Hyriopsis cumingii Lea). Frontiers in immunology, 15, 1530732.

Peng C, et al. (2023) Immunoinformatic-Based Multi-Epitope Vaccine Design for Co-Infection of Mycobacterium tuberculosis and SARS-CoV-2. Journal of personalized medicine, 13(1).

Liu D, et al. (2022) Macrostructural Evolution of the Mitogenome of Butterflies (Lepidoptera, Papilionoidea). Insects, 13(4).

Zhang J, et al. (2022) Structural and functional characterizations and heterogenous expression of the antimicrobial peptides, Hidefensins, from black soldier fly, Hermetia illucens (L.). Protein expression and purification, 192, 106032.

Liu B, et al. (2022) Expression and biological activity of lytic proteins HolST-3 and LysST-3 of Salmonella phage ST-3. Microbial pathogenesis, 169, 105624.

Dossou HJ, et al. (2022) Fine-scale prevalence and genetic diversity of urban small mammal-borne pathogenic Leptospira in Africa: A spatiotemporal survey within Cotonou, Benin. Zoonoses and public health, 69(6), 643.

Sanami S, et al. (2021) Exploring SARS-COV-2 structural proteins to design a multi-epitope vaccine using immunoinformatics approach: An in silico study. Computers in biology and medicine, 133, 104390.

Dan Y, et al. (2021) Genome-wide identification and expression analysis of the trehalose-6-phosphate synthase (TPS) gene family in cucumber (Cucumis sativus L.). PeerJ, 9, e11398.

Guo H, et al. (2021) Identification of Rice Blast Loss-of-Function Mutant Alleles in the Wheat Genome as a New Strategy for Wheat Blast Resistance Breeding. Frontiers in genetics, 12, 623419.

Hu L, et al. (2021) Cloning and expression of Hoxc6 gene from Pampus argenteus and its relationship with pelvic fin absence. Gene expression patterns : GEP, 39, 119161.

Chen G, et al. (2021) Molecular cloning, inducible expression with SGIV and Vibrio alginolyticus challenge, and function analysis of Epinephelus coioides PDCD4. Developmental and comparative immunology, 119, 104013.

Sanami S, et al. (2021) Design of a multi-epitope vaccine against cervical cancer using immunoinformatics approaches. Scientific reports, 11(1), 12397.

Szeto C, et al. (2021) Molecular Basis of a Dominant SARS-CoV-2 Spike-Derived Epitope Presented by HLA-A*02:01 Recognised by a Public TCR. Cells, 10(10).