

Resource Summary Report

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

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: 20260803T040547+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 43 mentions in open access literature.

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

Ehsasatvatan M, et al. (2025) Immunoinformatic design of chimeric multiepitope vaccine for the prevention of human metapneumovirus (hMPV). BMC infectious diseases, 25(1), 964.

Mandal S, et al. (2025) Development of a multi-epitope vaccine candidate to combat SARS-CoV-2 and dengue virus co-infection through an immunoinformatic approach. Frontiers in immunology, 16, 1442101.

Huang Y, et al. (2025) Mechanical Load-Induced Upregulation of Talin2 through Non-Canonical Deubiquitination of OTUB1 Drives Facet Joint Osteoarthritis Pathogenesis. Advanced science (Weinheim, Baden-Wurttemberg, Germany), 12(25), e2501046.

Lu S, et al. (2025) Comparative analysis of synteny and functional divergence of APX genes in *Fragaria vesca* and *Fragaria×ananassa*. BMC plant biology, 25(1), 572.

Liang Y, et al. (2025) Investigation of the physiological and molecular regulatory mechanism of soluble sugar metabolism in *Lavandula angustifolia* Mill. under cold stress. Frontiers in plant science, 16, 1537516.

Jiang J, et al. (2025) A comprehensive strategy for the development of a multi-epitope vaccine targeting *Treponema pallidum*, utilizing heat shock proteins, encompassing the entire process from vaccine design to in vitro evaluation of immunogenicity. Frontiers in microbiology, 16, 1551437.

Hu M, et al. (2025) Gender-specific function of melatonin receptor (MTR1) in gonads of red swamp crayfish, *Procambarus clarkii*. Scientific reports, 15(1), 43426.

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.

Hakiki B, et al. (2025) Predictors of Recovering Full Consciousness: Results From a Prospective Multisite Italian Study. European journal of neurology, 32(4), e70138.

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.

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.

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

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.

Ye W, et al. (2024) Single nucleotide polymorphisms of GYS2 gene and its association with milk production traits of dairy cows. *Animal biotechnology*, 35(1), 2432966.

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.