

Resource Summary Report

Generated by SPARC SAWG on Aug 10, 2026

European Bioinformatics Institute

RRID:SCR_004727

Type: Tool

Proper Citation

European Bioinformatics Institute (RRID:SCR_004727)

Resource Information

URL: <http://www.ebi.ac.uk/>

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Description: Non-profit academic organization for research and services in bioinformatics. Provides freely available data from life science experiments, performs basic research in computational biology, and offers user training programme, manages databases of biological data including nucleic acid, protein sequences, and macromolecular structures. Part of EMBL.

Abbreviations: EMBL-EBI

Synonyms: EBI, European Molecular Biology Laboratory - European Bioinformatics Institute

Resource Type: institution

Keywords: organization, academic, bioinformatics, research, service, data, computational, biology, training, database, DNA, protein

Funding: EMBL member states ;
European Union ;
NIH ;
Wellcome Trust ;
UK Research Councils ;
Industry Programme partners ;
BBSRC

Resource Name: European Bioinformatics Institute

Resource ID: SCR_004727

Alternate IDs: grid.225360.0, Wikidata: Q1341845, ISNI: 0000 0000 9709 7726, nlx_72386

Alternate URLs: <https://ror.org/02catss52>

Record Creation Time: 20220129T080226+0000

Record Last Update: 20260808T185821+0000

Ratings and Alerts

No rating or validation information has been found for European Bioinformatics Institute.

No alerts have been found for European Bioinformatics Institute.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 3760 mentions in open access literature.

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

Nekhaeva A, et al. (2026) Spider (Arachnida, Araneae) fauna of the lowland part of the Balkhash-Alakol Basin (SE Kazakhstan): an integrated assessment. Biodiversity data journal, 14, e181501.

Lundtorp-Olsen CM, et al. (2026) Probiotics Augment the Effect of Non-Surgical Periodontal Treatment-A Randomised, Double-Blinded, Placebo-Controlled Trial. Journal of clinical periodontology, 53(7), 1016.

Diemer S, et al. (2026) Cystic fibrosis-related diabetes is associated with reduced airway microbial diversity. Respiratory research, 27(1).

Liu L, et al. (2026) ACP4 Variants in Hypoplastic Amelogenesis Imperfecta. Calcified tissue international, 117(1).

Chen X, et al. (2026) The bHLH transcription factor OsbHLH148 negatively regulates rice tiller number and grain yield through an integrated transcriptional network. BMC genomics, 27(1).

Ju X, et al. (2026) De novo chromosome-level genome assembly and annotation of the Muscovy duck (Cairina moschata). Poultry science, 105(7), 106973.

Albihlal WS, et al. (2026) The yeast phosphofructokinase γ -subunit has RNA unwinding activity and modulates cell cycle progression. Nucleic acids research, 54(5).

Boegli A, et al. (2026) The NLRP6 inflammasome is activated by sterile or pathogen-induced endolysosomal damage. *The EMBO journal*, 45(1), 30.

Dain Marzouka NA, et al. (2026) A genomic approach for accurate identification of closely related species with next-generation sequencing samples. *Scientific reports*, 16(1).

López-Llaría M, et al. (2026) Evaluation of the efficiency of combined antiviral therapy in COVID-19 challenging immunocompromised patients. *Scientific reports*, 16(1).

Krueger T, et al. (2025) Exo-Tox: Identifying Exotoxins from secreted bacterial proteins. *BioData mining*, 18(1), 52.

Shukla CP, et al. (2025) Desmocollin-3 and Bladder Cancer. *Diseases (Basel, Switzerland)*, 13(5).

Lin Q, et al. (2025) Novel variations in the PLOD1, COL1A1, COL5A2 and COL4A1 genes related to keratoconus. *Frontiers in genetics*, 16, 1497915.

Singh A, et al. (2025) Indian Himalayan *Arabidopsis thaliana* population reflects deep history and might be the source of species expansion in the eastern edge. *BMC plant biology*, 25(1), 980.

Mariam I, et al. (2025) Data-driven synthetic microbes for sustainable future. *NPJ systems biology and applications*, 11(1), 74.

Tschan JN, et al. (2025) Genomic identification of direct seeding and evolutionary lineages by combining heterogeneous genomic resources. *BMC biology*, 24(1), 14.

Nguyen MP, et al. (2025) Dynamics of fungal endophytic communities in bilberry (*Vaccinium myrtillus* L.) fruits through development is shaped by host phenolic compounds. *FEMS microbiology ecology*, 101(1).

Saar D, et al. (2025) The Myotubularin Related Proteins and the Untapped Interaction Potential of Their Disordered C-Terminal Regions. *Proteins*, 93(4), 831.

Piskobulu V, et al. (2025) High Nutritional Conditions Influence Feeding Plasticity in *Pristionchus pacificus* and Render Worms Non-Predatory. *Journal of experimental zoology. Part B, Molecular and developmental evolution*, 344(2), 94.

Lyu Z, et al. (2025) Circulating proteins associated with histological subtypes of lung cancer from genetic and population-based perspectives. *PLoS genetics*, 21(8), e1011821.