

Resource Summary Report

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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: 20260725T190554+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 3696 mentions in open access literature.

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

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

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).

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.

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

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

Burenina OY, et al. (2025) Upregulation of long noncoding RNAs LINC00941 and ABHD11-AS1 is associated with intrahepatic cholangiocarcinoma. *Science progress*, 108(1), 368504251330019.

Baradaran E, et al. (2025) Gut bacteria contribute to fenvalerate resistance in the tomato leafminer, *Tuta absoluta*. *Scientific reports*, 15(1), 26339.

Gerdes K, et al. (2025) Mono- and multidomain defense toxins of the RelE/ParE superfamily. *mBio*, 16(4), e0025825.

Alborzi Z, et al. (2025) Tissue-specific transcriptomic and endocrine signatures of obligatory reproductive diapause in *Eurygaster integriceps*. *Scientific reports*, 15(1), 42999.

Zhang H, et al. (2025) BRD4 interacting genes as prognostic biomarkers in hepatocellular carcinoma for optimized treatment strategies. *Scientific reports*, 15(1), 5617.

Liu Z, et al. (2025) SMYD3 Promotes Immune Evasion in Clear Cell Renal Cell Carcinoma via SREBP1-Mediated Transactivation of CD47. *Advanced science* (Weinheim, Baden-Wurttemberg, Germany), 12(34), e04200.

Porsch EA, et al. (2025) Identification and characterization of mono- and bifunctional galactan synthases in the pediatric pathogen *Kingella kingae*. *The Journal of biological chemistry*, 301(7), 110345.

Cheng CF, et al. (2025) Characterization and antibody preparation of the gene products of grouper iridovirus ORF120L. *Virus research*, 360, 199625.

Ma J, et al. (2025) Analysis of immune-related biomarkers in amniotic fluid embolism by sequencing data and bioinformatics. *BMC pregnancy and childbirth*, 25(1), 1341.

Bindila L, et al. (2025) A companion to the preclinical common data elements for proteomics, lipidomics, and metabolomics data in rodent epilepsy models. A report of the TASK3-WG4 omics working group of the ILAE/AES joint translational TASK force. *Epilepsia open*, 10 Suppl 1(Suppl 1), S206.

Koivunen E, et al. (2025) Hypoxia favors tumor growth in colorectal cancer in an integrin $\alpha 5 \beta 1$ /hemoglobin α -dependent manner. *Life science alliance*, 8(2).

Gao J, et al. (2025) RMRP variants inhibit the cell cycle checkpoints pathway in cartilage? hair hypoplasia. *Molecular medicine reports*, 31(3).