

Resource Summary Report

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GenomeNet

RRID:SCR_004165

Type: Tool

Proper Citation

GenomeNet (RRID:SCR_004165)

Resource Information

URL: <http://www.genome.jp/>

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Description: GenomeNet is a Japanese network of database and computational services for genome research and related research areas in biomedical sciences, operated by the Kyoto University Bioinformatics Center. GenomeNet was established in September 1991 under the Human Genome Program of the then Ministry of Education, Science and Culture (Monbusho). The GenomeNet service has been developed by the Kanehisa Laboratory in Kyoto University as part of the research projects. GenomeNet is operated using the Supercomputer System of the Institute for Chemical Research, Kyoto University. LinkDB is supported by the National Bioscience Database Center of the Japan Science and Technology Agency.

Resource Type: computation service resource, data or information resource, database, organization portal, portal

Keywords: FASEB list

Resource Name: GenomeNet

Resource ID: SCR_004165

Alternate IDs: nlx_18770

Record Creation Time: 20220129T080223+0000

Record Last Update: 20260903T234711+0000

Ratings and Alerts

No rating or validation information has been found for GenomeNet.

No alerts have been found for GenomeNet.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 1074 mentions in open access literature.

Listed below are recent publications. The full list is available at [kravitz2](#) .

Rosette-Rueda AS, et al. (2026) Regulation of dgcZ in EPEC E2348/69 and the effect of partially deleting its CZB domain on the type III secretion system. FEMS microbiology letters, 373.

Herrmann R, et al. (2026) Canonical WNT signalling governs Echinococcus metacestode development. PLoS pathogens, 22(3), e1014046.

Richtá? M, et al. (2026) Charting the landscape of organellar genome evolution in eustigmatophyte algae. bioRxiv : the preprint server for biology.

Hidaka S, et al. (2026) Genome-wide identification and solute selectivity of aquaporins in the sharpnose sevengill shark, Heptranchias perlo. Physiological reports, 14(8), e70895.

Parra-Calisto A, et al. (2026) Type VI Secretion Systems in Salmonella Encode New Effectors with Putative Antibacterial and Anti-Eukaryotic Activities. Microorganisms, 14(6).

Xia J, et al. (2026) Molecular Visualization of ?-Proteobacterial RNA Using a Newly Developed Probe in Extracted Samples, Bacterial Cells, and Rice Root Tissues. Microorganisms, 14(6).

Abdelhamid SA, et al. (2026) Characterization and Modeling of Marine Bacillus cereus Strain MSS1 Exopolysaccharide and Its Antagonistic Effect on Colon Cancer. Probiotics and antimicrobial proteins, 18(1), 788.

Kalia D, et al. (2026) Florigen Activation Complex Dynamics and SVP-Mediated Repression Orchestrate Temperature-Regulated Flowering in Saffron. Plant biotechnology journal, 24(3), 1133.

Shi J, et al. (2026) ZmMYB127 controls maize endosperm filling via dual-transcriptional regulation to improve grain yield and quality. Nature plants, 12(3), 617.

Sui B, et al. (2026) Intra-strain and inter-strain heterogeneity shape phage-host interactions and phenotypic adaptation in Pseudomonas aeruginosa. Applied and environmental microbiology, 92(4), e0005026.

Kong H, et al. (2026) Cyclophilin A stabilizes the capsid protein p72 to facilitate African swine fever virus replication. Nature communications, 17(1).

Zhang W, et al. (2026) Integrated Metagenomic and Metabolomic Analyses Reveal Rhizosphere Soil Microecological Changes in Thlaspi arvense L. Lines with Different Alkaloid Contents. Microorganisms, 14(3).

Li S, et al. (2026) Gatm ablation disrupts spermatogenesis by impairing ribosome biogenesis and coupling defective steroid biosynthesis to immunoglobulin silencing. *Frontiers in cell and developmental biology*, 14, 1786659.

Awed MJM, et al. (2026) Prevalence of staphylococcal enterotoxin genes and phylogenetic analysis of coagulase-negative *Staphylococcus aureus* from buffalo subclinical mastitis milk in Nineveh Governorate, Iraq. *Open veterinary journal*, 16(3), 1534.

Li Z, et al. (2026) Unraveling the anti-cancer potential of procyanidin B2 from grape seeds in gastric cancer through a multi-omics approach with emphasis on ROS and ferroptosis. *Translational oncology*, 64, 102642.

Dutka P, et al. (2026) In situ molecular organization and heterogeneity of the *Legionella* Dot/Icm T4SS. *FEBS letters*, 600(11), 1589.

Li H, et al. (2026) Spatial-temporal lipidomics reveals dysregulated lipid metabolism in mouse brain during Alzheimer's disease progression. *Journal of advanced research*, 83, 947.

Emam O, et al. (2026) Small-nucleolar RNA host gene3 (SNHG3) and leukemia-associated non-coding IGF1R activator RNA 1 (LUNAR1) correlated with CRC patients' clinical features: a step-toward ncRNA-precision. *Scientific reports*, 16(1).

Koike A, et al. (2026) A neuregulin-like ligand and EGF receptor underpin *Echinococcus multilocularis* development. *Frontiers in cellular and infection microbiology*, 16, 1742233.

Maddaluno M, et al. (2026) Arylsulfatase L is a Golgi chondroitin sulfatase regulating skeletal development. *The Journal of biological chemistry*, 302(6), 113111.