

Resource Summary Report

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Alliance of Genome Resources

RRID:SCR_015850

Type: Tool

Proper Citation

Alliance of Genome Resources (RRID:SCR_015850)

Resource Information

URL: <http://www.alliancegenome.org/>

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Description: Organization that aims to develop and maintain sustainable genome information resources to promote understanding of the genetic and genomic basis of human biology, health, and disease. The Alliance is composed of FlyBase, Mouse Genome Database (MGD), the Gene Ontology Consortium (GOC), Saccharomyces Genome Database (SGD), Rat Genome Database (RGD), WormBase, and the Zebrafish Information Network (ZFIN).

Synonyms: The Alliance

Resource Type: consortium, data or information resource, portal, service resource, access service resource, organization portal

Keywords: gene ontology, human biology, genome, organism model, gene ontology consortium, FASEB list, DRKB

Funding: NHGRI U41HG02223E;
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Resource Name: Alliance of Genome Resources

Resource ID: SCR_015850

Record Creation Time: 20220129T080327+0000

Record Last Update: 20260801T190522+0000

Ratings and Alerts

No rating or validation information has been found for Alliance of Genome Resources .

No alerts have been found for Alliance of Genome Resources .

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 69 mentions in open access literature.

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

Smith JR, et al. (2025) Standardized pipelines support and facilitate integration of diverse datasets at the Rat Genome Database. Database : the journal of biological databases and curation, 2025.

Perez SM, et al. (2025) Utilizing C. elegans Spermatogenesis and Fertilization Mutants as a Model for Human Disease. Journal of developmental biology, 13(1).

Pfister JA, et al. (2025) C. elegans SSNA-1 is required for the structural integrity of centrioles and bipolar spindle assembly. Nature communications, 16(1), 5220.

Tian R, et al. (2025) Cetacean loss of the master adipose tissue regulator β 3-adrenergic receptor may underlie their thick blubber and an Oligocene radiation and dispersal. Nature communications, 16(1), 9235.

Jhaveri N, et al. (2025) Heat tolerance and genetic adaptations in Caenorhabditis briggsae: insights from comparative studies with Caenorhabditis elegans. Genetics, 230(2).

Wang J, et al. (2025) p21, ccng1, foxo3b, and fbxw7 contribute to p53-dependent cell cycle arrest. iScience, 28(6), 112558.

Djeghmoum Y, et al. (2025) Donor transcription suppresses D-loops in cis and promotes genome stability. The EMBO journal, 44(19), 5595.

Ohse VA, et al. (2024) Copper Homeostasis in the Model Organism C. elegans. Cells, 13(9).

Masinas MPD, et al. (2024) Expanding TheCellVision.org: a central repository for visualizing and mining high-content cell imaging projects. Genetics, 227(1).

Baldarelli RM, et al. (2024) Mouse Genome Informatics: an integrated knowledgebase system for the laboratory mouse. Genetics, 227(1).

Zhao X, et al. (2024) Unraveling pathogenesis, biomarkers and potential therapeutic agents for endometriosis associated with disulfidptosis based on bioinformatics analysis, machine learning and experiment validation. Journal of biological engineering, 18(1), 42.

Holmes A, et al. (2024) Help biocurators to maximize the reach of your data. PLoS biology, 22(1), e3002477.

Amezquita J, et al. (2024) Integrin adhesome axis inhibits the RPM-1 ubiquitin ligase signaling hub to regulate growth cone and axon development. *PLoS genetics*, 20(12), e1011496.

Calva Moreno JF, et al. (2024) UBR-5 and UBE2D mediate timely exit from stem fate via destabilization of poly(A)-binding protein PABP-2 in cell state transition. *Proceedings of the National Academy of Sciences of the United States of America*, 121(43), e2407561121.

Van Sciver RE, et al. (2024) A prioritization tool for cilia-associated genes and their in vivo resources unveils new avenues for ciliopathy research. *Disease models & mechanisms*, 17(10).

Teboul L, et al. (2024) Improving laboratory animal genetic reporting: LAG-R guidelines. *Nature communications*, 15(1), 5574.

Wang HH, et al. (2024) Hypomorphic variants of SEL1L-HRD1 ER-associated degradation are associated with neurodevelopmental disorders. *The Journal of clinical investigation*, 134(2).

Morizet D, et al. (2024) Reconstruction of macroglia and adult neurogenesis evolution through cross-species single-cell transcriptomic analyses. *Nature communications*, 15(1), 3306.

Pfister JA, et al. (2024) The *C. elegans* homolog of Sjögren's Syndrome Nuclear Antigen 1 is required for the structural integrity of the centriole and bipolar mitotic spindle assembly. *bioRxiv : the preprint server for biology*.

Han W, et al. (2024) Genome-wide association study for growth traits with 1066 individuals in largemouth bass (*Micropterus salmoides*). *Frontiers in molecular biosciences*, 11, 1443522.