

Resource Summary Report

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AnnotationHub

RRID:SCR_024227

Type: Tool

Proper Citation

AnnotationHub (RRID:SCR_024227)

Resource Information

URL: <https://bioconductor.org/packages/release/bioc/html/AnnotationHub.html>

Proper Citation: AnnotationHub (RRID:SCR_024227)

Description: Software R package to provide a client for the Bioconductor AnnotationHub web resource. AnnotationHub web resource provides a central location where genomic files (e.g., VCF, bed, wig) and other resources from standard locations (e.g., UCSC, Ensembl) can be discovered.

Resource Type: software resource, software toolkit

Keywords: client, Bioconductor AnnotationHub web resource,

Availability: Free, Available for download, Freely available,

Resource Name: AnnotationHub

Resource ID: SCR_024227

Alternate IDs: OMICS_29380

Alternate URLs: <https://sources.debian.org/src/r-bioc-annotationhub/>

Record Creation Time: 20230830T050216+0000

Record Last Update: 20260821T194257+0000

Ratings and Alerts

No rating or validation information has been found for AnnotationHub.

No alerts have been found for AnnotationHub.

Data and Source Information

Usage and Citation Metrics

We found 28 mentions in open access literature.

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

Liu X, et al. (2026) Dynamics of Gene and Allelic Expression During Modern Hybrid Maize Breeding. *Plant biotechnology journal*, 24(6), 3922.

Li C, et al. (2026) ARID1A deficiency unleashes centromeric RNA transcription to drive chromosomal instability and boosts PKMYT1 inhibitor efficacy via RNA sensing. *bioRxiv* : the preprint server for biology.

Xie L, et al. (2025) Integrated transcriptomic and proteomic analysis reveals molecular mechanisms of melatonin-regulated hair follicle growth in cashmere goats and comparative insights across goat breeds. *BMC genomics*, 26(1), 1113.

Liu L, et al. (2025) EnrichKit: a multi-omics tool for livestock research. *Frontiers in genetics*, 16, 1573374.

Lakbir S, et al. (2025) Tumor break load quantitates structural variant-associated genomic instability with biological and clinical relevance across cancers. *NPJ precision oncology*, 9(1), 140.

Großkinsky DK, et al. (2025) Structure-function relation of cytokinins determines their differential efficiency in mediating tobacco resistance against *Pseudomonas syringae*. *Physiologia plantarum*, 177(1), e70028.

Swaminathan A, et al. (2025) A repeatedly evolved mutation in Cryptochrome-1 of subterranean animals alters behavioral and molecular circadian rhythms. *iScience*, 28(7), 112874.

Kakanj P, et al. (2025) Retromer promotes the lysosomal turnover of mtDNA. *Science advances*, 11(14), eadr6415.

Tong Q, et al. (2025) Integrated analysis of metabolites and enzyme activities reveals the plasticity of central carbon metabolism in grape (*Vitis vinifera* cv. Cabernet Sauvignon) berries under carbon limitation. *Horticulture research*, 12(4), uhae363.

Strickland BA, et al. (2025) C-terminal binding protein 2 interacts with JUNB to control macrophage inflammation. *Life science alliance*, 8(8).

Stickland BA, et al. (2025) The specificity of CTBP dehydrogenase inhibitors MTOB and 4-Cl-HIPP. *microPublication biology*, 2025.

Köhne M, et al. (2025) Satb1 directs the differentiation of TH17 cells through suppression of IL-2 expression. *Cell reports*, 44(7), 115866.

López-García I, et al. (2024) Epithelial tubule interconnection driven by HGF-Met signaling in the kidney. *bioRxiv : the preprint server for biology*.

Wang Q, et al. (2024) Weighted gene co-expression network analysis reveals genes related to growth performance in Hu sheep. *Scientific reports*, 14(1), 13043.

Deng S, et al. (2024) An RNA-Seq analysis of coronavirus in the skin of the Pangolin. *Scientific reports*, 14(1), 910.

López-García I, et al. (2024) Epithelial tubule interconnection driven by HGF-Met signaling in the kidney. *Proceedings of the National Academy of Sciences of the United States of America*, 121(52), e2416887121.

Lin TY, et al. (2024) The molecular basis of tRNA selectivity by human pseudouridine synthase 3. *Molecular cell*, 84(13), 2472.

Tsuyuzaki K, et al. (2023) Sctensor detects many-to-many cell-cell interactions from single cell RNA-sequencing data. *BMC bioinformatics*, 24(1), 420.

Sharma A, et al. (2023) ELONGATED HYPOCOTYL5 (HY5) and HY5 HOMOLOGUE (HYH) maintain shade avoidance suppression in UV-B. *The Plant journal : for cell and molecular biology*, 115(5), 1394.

Noviello TMR, et al. (2023) Guadecitabine plus ipilimumab in unresectable melanoma: five-year follow-up and integrated multi-omic analysis in the phase 1b NIBIT-M4 trial. *Nature communications*, 14(1), 5914.