

# 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 toolkit, software resource

**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:** 20260729T044603+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 24 mentions in open access literature.

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

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

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.

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.

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.

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.

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

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

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

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.

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

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.

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

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.

Paris JR, et al. (2022) A large and diverse autosomal haplotype is associated with sex-linked colour polymorphism in the guppy. *Nature communications*, 13(1), 1233.

Rizzardi LF, et al. (2021) Human brain region-specific variably methylated regions are enriched for heritability of distinct neuropsychiatric traits. *Genome biology*, 22(1), 116.