

Resource Summary Report

Generated by ASWG on Aug 3, 2026

List Of Lists Annotated

RRID:SCR_006912

Type: Tool

Proper Citation

List Of Lists Annotated (RRID:SCR_006912)

Resource Information

URL: <http://www.lola.gwu.edu/>

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Description: LOLA is a web driven database of published and manually curated (public), and user-specific (private) gene lists derived from genome-wide approaches such as expression profiling and proteomics. LOLA allows researchers to measure the similarity of gene lists in order to identify genes that are robustly changed across laboratories, studies, and platforms, and within and between species. Furthermore, LOLA compares lists at a gene-level so that probes mapping to the same gene are not considered different.

Synonyms: LOLA

Resource Type: database, data or information resource

Resource Name: List Of Lists Annotated

Resource ID: SCR_006912

Alternate IDs: nif-0000-03087

Record Creation Time: 20220129T080238+0000

Record Last Update: 20260803T040446+0000

Ratings and Alerts

No rating or validation information has been found for List Of Lists Annotated.

No alerts have been found for List Of Lists Annotated.

Data and Source Information

Usage and Citation Metrics

We found 130 mentions in open access literature.

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

Farrell C, et al. (2025) The Multi-State Epigenetic Pacemaker enables the identification of combinations of factors that influence DNA methylation. *GeroScience*, 47(2), 2439.

Tekola-Ayele F, et al. (2025) Sex-differentiated placental methylation and gene expression regulation has implications for neonatal traits and adult diseases. *Nature communications*, 16(1), 4004.

Olvera-Vazquez SG, et al. (2025) Comprehensive Annotation of Olfactory and Gustatory Receptor Genes and Transposable Elements Revealed Their Evolutionary Dynamics in Aphids. *Molecular biology and evolution*, 42(12).

Demond H, et al. (2025) Transcriptome and DNA methylation profiling during the NSN to SN transition in mouse oocytes. *BMC molecular and cell biology*, 26(1), 2.

Adlakha A, et al. (2025) Interferon-gamma rescues dendritic cell calcineurin-dependent responses to *Aspergillus fumigatus* via Stat3 to Stat1 switching. *iScience*, 28(2), 111535.

Mout L, et al. (2025) Genetic and Epigenetic Reprogramming of Transposable Elements Drives ecDNA-Mediated Metastatic Prostate Cancer. *bioRxiv : the preprint server for biology*.

Räsänen M, et al. (2025) Chromatin state origins of uterine leiomyoma. *Nature communications*, 16(1), 4307.

Zhang H, et al. (2025) Efficacy and safety of L-ornithine L-aspartate combined with lactulose in treatment of hepatic encephalopathy: a systematic review and meta-analysis of randomized controlled trial. *Frontiers in medicine*, 12, 1581792.

Trigila AP, et al. (2025) Comparative genomics sheds light on mammalian and avian gene regulation and phenotypic evolution. *Nature communications*, 16(1), 9111.

Shahbaz A, et al. (2025) Comparison of efficacy of rifaximin, probiotics and L-ornithine L-aspartate in overt hepatic encephalopathy: a randomized, phase IV, lactulose controlled clinical trial. *Trials*, 26(1), 534.

Tejedor JR, et al. (2025) Integration of multi-omics layers empowers precision diagnosis through unveiling pathogenic mechanisms on maple syrup urine disease. *Journal of inherited metabolic disease*, 48(1), e12829.

Liang Y, et al. (2025) Comprehensive analysis of H3K27me3 LOCKs under different DNA methylation contexts reveal epigenetic redistribution in tumorigenesis. *Epigenetics & chromatin*, 18(1), 6.

Kaya VO, et al. (2025) UV-induced reorganization of 3D genome mediates DNA damage response. *Nature communications*, 16(1), 1376.

Zoller JA, et al. (2025) Enhancing epigenetic aging clocks in cetaceans: accurate age estimations in small endangered delphinids, killer whales, pilot whales, belugas, humpbacks, and bowhead whales. *Scientific reports*, 15(1), 4048.

Wang Z, et al. (2025) Genomic insights into the demographic history and local adaptation of wild boars across Eurasia. *Cell genomics*, 5(9), 100954.

Kring DA, et al. (2025) Grand canyons on the Moon. *Nature communications*, 16(1), 1146.

Schuran FA, et al. (2025) Long-Term Intestinal Epithelial Remodeling Induced by Acute Protein-Energy Malnutrition. *bioRxiv : the preprint server for biology*.

Lai D, et al. (2025) Integrative Genomic, Transcriptomic and Epigenomic Analysis Reveals cis-regulatory Contributions to High-altitude Adaptation in Tibetan Pigs. *Molecular biology and evolution*, 42(7).

Gambi G, et al. (2025) 3D chromatin hubs as regulatory units of identity and survival in human acute leukemia. *Molecular cell*, 85(1), 42.

Qin X, et al. (2024) Charting epimutation dynamics in human hematopoietic differentiation. *Blood science (Baltimore, Md.)*, 6(3), e00197.