Resource Summary Report

Generated by <u>dkNET</u> on Apr 25, 2025

RUVSeq

RRID:SCR_006263 Type: Tool

Proper Citation

RUVSeq (RRID:SCR_006263)

Resource Information

URL: http://www.bioconductor.org/packages/devel/bioc/html/RUVSeq.html

Proper Citation: RUVSeq (RRID:SCR_006263)

Description: Software package that implements the remove unwanted variation (RUV) methods for the normalization of RNA-Seq read counts between samples.

Synonyms: RUVSeq: Remove Unwanted Variation from RNA-Seq Data

Resource Type: software resource

Defining Citation: PMID:25150836

Keywords: software package, unix/linux, mac os x, windows, r, differential expression, preprocessing, rna-seq

Funding:

Availability: Artistic License, v2

Resource Name: RUVSeq

Resource ID: SCR_006263

Alternate IDs: OMICS_05652

Record Creation Time: 20220129T080235+0000

Record Last Update: 20250420T014318+0000

Ratings and Alerts

No rating or validation information has been found for RUVSeq.

No alerts have been found for RUVSeq.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 383 mentions in open access literature.

Listed below are recent publications. The full list is available at <u>dkNET</u>.

Chen KA, et al. (2025) Post-operative Crohn's Disease Recurrence and Infectious Complications: A Transcriptomic Analysis. Digestive diseases and sciences, 70(1), 203.

Coulée M, et al. (2025) Chromatin environment-dependent effects of DOT1L on gene expression in male germ cells. Communications biology, 8(1), 138.

Zhang J, et al. (2025) Histone methyltransferases MLL2 and SETD1A/B play distinct roles in H3K4me3 deposition during the transition from totipotency to pluripotency. The EMBO journal, 44(2), 437.

Schröder S, et al. (2025) LncRNA 3222401L13Rik Is Upregulated in Aging Astrocytes and Regulates Neuronal Support Function Through Interaction with Npas3. Non-coding RNA, 11(1).

Liu JF, et al. (2025) Decoding m 6 Am by simultaneous transcription-start mapping and methylation quantification. bioRxiv : the preprint server for biology.

Canzler S, et al. (2025) Evaluating the performance of multi-omics integration: a thyroid toxicity case study. Archives of toxicology, 99(1), 309.

Venturini E, et al. (2025) Functional characterization of the DUF1127-containing small protein YjiS of Salmonella Typhimurium. microLife, 6, uqae026.

McCallister TX, et al. (2025) A high-fidelity CRISPR-Cas13 system improves abnormalities associated with C9ORF72-linked ALS/FTD. Nature communications, 16(1), 460.

Helgueta S, et al. (2025) Park7 deletion leads to sex-specific transcriptome changes involving NRF2-CYP1B1 axis in mouse midbrain astrocytes. NPJ Parkinson's disease, 11(1), 8.

Formichetti S, et al. (2025) Genetic gradual reduction of OGT activity unveils the essential

role of O-GlcNAc in the mouse embryo. PLoS genetics, 21(1), e1011507.

Napoli M, et al. (2024) Genome-wide p63-Target Gene Analyses Reveal TAp63/NRF2-Dependent Oxidative Stress Responses. Cancer research communications, 4(2), 264.

Booth CA, et al. (2024) BPDCN MYB fusions regulate cell cycle genes, impair differentiation, and induce myeloid-dendritic cell leukemia. JCI insight, 9(24).

Lunjani N, et al. (2024) Rural and urban exposures shape early life immune development in South African children with atopic dermatitis and nonallergic children. Allergy, 79(1), 65.

Haga-Yamanaka S, et al. (2024) Plasticity of gene expression in the nervous system by exposure to environmental odorants that inhibit HDACs. eLife, 12.

Schmitd LB, et al. (2024) Sarm1 is not necessary for activation of neuron-intrinsic growth programs yet required for the Schwann cell repair response and peripheral nerve regeneration. bioRxiv : the preprint server for biology.

Itonaga H, et al. (2024) Tyrosine phosphorylation of CARM1 promotes its enzymatic activity and alters its target specificity. Nature communications, 15(1), 3415.

Caeiro LD, et al. (2024) Methylation of histone H3 lysine 36 is a barrier for therapeutic interventions of head and neck squamous cell carcinoma. Genes & development, 38(1-2), 46.

Parvathy S, et al. (2024) TLX3 regulates CGN progenitor proliferation during cerebellum development and its dysfunction can lead to autism. iScience, 27(12), 111260.

Wang H, et al. (2024) Chronic interferon-stimulated gene transcription promotes oncogeneinduced breast cancer. Genes & development, 38(21-24), 979.

Pérez-Posada A, et al. (2024) Hemichordate cis-regulatory genomics and the gene expression dynamics of deuterostomes. Nature ecology & evolution, 8(12), 2213.