

Resource Summary Report

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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

Availability: Artistic License, v2

Resource Name: RUVSeq

Resource ID: SCR_006263

Alternate IDs: OMICS_05652

Record Creation Time: 20220129T080235+0000

Record Last Update: 20260829T182234+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 481 mentions in open access literature.

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

Darlington KC, et al. (2026) Myeloid Cell Adhesion Molecule 1 (CADM1) Promotes Proinflammatory Signaling in Human Inflammatory Bowel Diseases. Cellular and molecular gastroenterology and hepatology, 20(1), 101618.

Verdin E, et al. (2026) CD38 Inhibition Ameliorates Age-Related Cognitive Decline via a Choroid Plexus-Cerebrospinal Fluid-Hippocampus Axis. Research square.

Zameer S, et al. (2026) Genome-wide DNA methylation profiling in COVID-19 positive patients reveals alterations in pathways linked to neurological dysfunction. Clinical epigenetics, 18(1).

Sandhi S, et al. (2026) Sexually Dimorphic Response to Dietary Restriction-induced Longevity and Muscle Rejuvenation in *Nothobranchius furzeri*. bioRxiv : the preprint server for biology.

Gögenur M, et al. (2026) Preoperative positive ctDNA analysis is associated with the tumor microenvironment, and the risk of recurrence in non-metastatic colorectal cancer. NPJ precision oncology, 10(1).

Zhu Y, et al. (2026) Variant U1 snRNAs contribute to cell cycle and differentiation control of human iPS cells. Nature communications, 17(1).

Shkirkova K, et al. (2026) Induction of ferroptotic and amyloidogenic signatures linked to Alzheimer's disease by chemically distinct air pollutants. bioRxiv : the preprint server for biology.

Arevalo-Turrubiarte M, et al. (2026) Transcriptomic Remodeling of Pulmonary Vein Sleeves Suggests a Role in Atrial Arrhythmogenesis in Thoroughbred Horses. Annals of the New York Academy of Sciences, 1556(1), e70170.

Areesawangkit P, et al. (2026) A dual diacylglycerol kinase (DGK) alpha/zeta inhibitor augments the activity of human tumor infiltrating lymphocytes in in vivo and ex vivo models. Oncoimmunology, 15(1), 2608439.

Di Lucente J, et al. (2026) A ketogenic diet improves memory in females in the APOE4 mouse model of Alzheimer's disease. GeroScience, 48(2), 1937.

Bresnahan ST, et al. (2026) Long-read assembly reveals vast transcriptional complexity in the placenta associated with metabolic and endocrine function. Nature communications, 17(1).

Mølgaard AK, et al. (2026) Whole Blood Transcriptomic Response to Perioperative Dexamethasone in Total Knee Arthroplasty: A Targeted Panel Analysis. *Acta anaesthesiologica Scandinavica*, 70(6), e70244.

Sinha A, et al. (2026) Astrocytic Regulation of Aberrant Perineuronal Net Formation in *Mecp2*-Null Neocortex. *Journal of neurochemistry*, 170(6), e70503.

Chadwick Q, et al. (2026) Spatial and bulk transcriptomics reveal distinct molecular signatures in Kaposi sarcoma with and without other KSHV-associated diseases. *Journal of translational medicine*, 24(1).

Martino ME, et al. (2026) Standing on the shoulders of microbes: microbiome thermal priming buffers the effects of heatwaves on clams by preventing stress overreaction. *ISME communications*, 6(1), ycag059.

Razmi M, et al. (2026) Killer-cell immunoglobulin-like receptors define a potent effector program in human ?? T cells. *JCI insight*, 11(11).

Wang G, et al. (2026) Correlation and expression pattern analyses of immune receptor genes in cotton. *BMC genomics*, 27(1).

Wu SS, et al. (2026) Longitudinal analysis of viral and host RNA in blood and saliva during controlled human dengue virus 3 infections. *Journal of virology*, 100(6), e0037326.

Peng Y, et al. (2026) Time-resolved transcriptomic profiling of mammary gland tissue during ductal morphogenesis, lactation activation, and involution in sows. *Animal bioscience*, 39(5), 250560.

Nishiyama NC, et al. (2026) eQTL in diseased colon tissue identifies potential target genes associated with IBD. *Nature communications*, 17(1).