Resource Summary Report

Generated by NIF on Apr 27, 2025

aldex

RRID:SCR_005110
Type: Tool

Proper Citation

aldex (RRID:SCR_005110)

Resource Information

URL: http://code.google.com/p/aldex/

Proper Citation: aldex (RRID:SCR_005110)

Description: RNA-seq tool that uses the Dirichlet distribution and a transformation to identify genes that exhibit small within-condition and large between-condition variance.

Abbreviations: aldex

Synonyms: aldex: ANOVA-like RNA-seq analysis

Resource Type: software resource

Keywords: transcriptome, meta-transcriptome

Funding:

Availability: GNU General Public License, v3

Resource Name: aldex

Resource ID: SCR_005110

Alternate IDs: OMICS_01297

Record Creation Time: 20220129T080228+0000

Record Last Update: 20250420T014244+0000

Ratings and Alerts

No rating or validation information has been found for aldex.

No alerts have been found for aldex.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 11 mentions in open access literature.

Listed below are recent publications. The full list is available at NIF.

Fleischer R, et al. (2024) Invasive Fascioloides magna infections impact gut microbiota in a definitive host in Europe. International journal for parasitology. Parasites and wildlife, 25, 101024.

Ski?ková Š, et al. (2024) Differential impact of Paenibacillus infection on the microbiota of Varroa destructor and Apis mellifera. Heliyon, 10(22), e39384.

Clouse KM, et al. (2024) The interaction between abiotic and biotic soil factors drive heterosis expression in maize. bioRxiv : the preprint server for biology.

Gomes A, et al. (2022) Biodegradation of water-accommodated aromatic oil compounds in Arctic seawater at 0 °C. Chemosphere, 286(Pt 3), 131751.

Mesnage R, et al. (2021) Multi-omics phenotyping of the gut-liver axis reveals metabolic perturbations from a low-dose pesticide mixture in rats. Communications biology, 4(1), 471.

Martchenko SE, et al. (2021) L-cell Arntl is required for rhythmic glucagon-like peptide-1 secretion and maintenance of intestinal homeostasis. Molecular metabolism, 54, 101340.

Checinska Sielaff A, et al. (2019) Characterization of the total and viable bacterial and fungal communities associated with the International Space Station surfaces. Microbiome, 7(1), 50.

Laforet M, et al. (2019) Modifying a covarying protein-DNA interaction changes substrate preference of a site-specific endonuclease. Nucleic acids research, 47(20), 10830.

Urbaniak C, et al. (2016) The Microbiota of Breast Tissue and Its Association with Breast Cancer. Applied and environmental microbiology, 82(16), 5039.

Urbaniak C, et al. (2016) Human milk microbiota profiles in relation to birthing method, gestation and infant gender. Microbiome, 4, 1.

Macklaim JM, et al. (2013) Comparative meta-RNA-seq of the vaginal microbiota and differential expression by Lactobacillus iners in health and dysbiosis. Microbiome, 1(1), 12.