## **Resource Summary Report**

Generated by dkNET on Apr 24, 2025

# **RankProd**

RRID:SCR\_013046 Type: Tool

**Proper Citation** 

RankProd (RRID:SCR\_013046)

**Resource Information** 

URL: http://www.bioconductor.org/packages/2.12/bioc/html/RankProd.html

Proper Citation: RankProd (RRID:SCR\_013046)

**Description:** Software using a non-parametric method for identifying differentially expressed (up- or down- regulated) genes based on the estimated percentage of false predictions (pfp).

Abbreviations: RankProd

Resource Type: software resource

Funding:

Resource Name: RankProd

Resource ID: SCR\_013046

Alternate IDs: OMICS\_01313

Record Creation Time: 20220129T080314+0000

Record Last Update: 20250420T014630+0000

#### **Ratings and Alerts**

No rating or validation information has been found for RankProd.

No alerts have been found for RankProd.

## Data and Source Information

Source: SciCrunch Registry

### **Usage and Citation Metrics**

We found 179 mentions in open access literature.

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

Ceballos-Sánchez D, et al. (2025) Influence of Dietary Fiber and Polyphenols During Pre-Gestation, Gestation, or Lactation on Intestinal Gene Expression. Nutrients, 17(2).

Dremel SE, et al. (2024) Interferon induced circRNAs escape herpesvirus host shutoff and suppress lytic infection. EMBO reports, 25(3), 1541.

Pal A, et al. (2024) Defining the contribution of microRNA-specific Argonautes with slicer capability in animals. Nucleic acids research, 52(9), 5002.

Guaita-Cespedes M, et al. (2023) Deciphering the sex bias in housekeeping gene expression in adipose tissue: a comprehensive meta-analysis of transcriptomic studies. Biology of sex differences, 14(1), 20.

Hosaka K, et al. (2023) Perivascular localized cells commit erythropoiesis in PDGF-Bexpressing solid tumors. Cancer communications (London, England), 43(6), 637.

Padiadpu J, et al. (2023) Multi-omic network analysis identified betacellulin as a novel target of omega-3 fatty acid attenuation of western diet-induced nonalcoholic steatohepatitis. EMBO molecular medicine, 15(11), e18367.

Wishart CL, et al. (2023) Integrating transcriptomic datasets across neurological disease identifies unique myeloid subpopulations driving disease-specific signatures. Glia, 71(4), 904.

Sáez-Fuertes L, et al. (2023) Effect of Rotavirus Infection and 2'-Fucosyllactose Administration on Rat Intestinal Gene Expression. Nutrients, 15(8).

Mirzakhani H, et al. (2023) Integration of circulating microRNAs and transcriptome signatures identifies early-pregnancy biomarkers of preeclampsia. Clinical and translational medicine, 13(11), e1446.

Wang R, et al. (2023) Time space and single-cell resolved tissue lineage trajectories and laterality of body plan at gastrulation. Nature communications, 14(1), 5675.

Rust R, et al. (2023) Ischemic stroke-related gene expression profiles across species: a meta-analysis. Journal of inflammation (London, England), 20(1), 21.

Del Giudice G, et al. (2023) An ancestral molecular response to nanomaterial particulates.

Nature nanotechnology, 18(8), 957.

Dahal S, et al. (2023) Mechanism for Utilization of the Populus-Derived Metabolite Salicin by a Pseudomonas-Rahnella Co-Culture. Metabolites, 13(2).

Li Z, et al. (2022) New insights into aging-associated characteristics of female subcutaneous adipose tissue through integrative analysis of multi-omics data. Bioengineered, 13(2), 2044.

Obata F, et al. (2022) Stx2 Induces Differential Gene Expression and Disturbs Circadian Rhythm Genes in the Proximal Tubule. Toxins, 14(2).

Waring AL, et al. (2022) Meta-Analysis of Immune Induced Gene Expression Changes in Diverse Drosophila melanogaster Innate Immune Responses. Insects, 13(5).

Rae S, et al. (2022) The EMT-activator ZEB1 is unrelated to platinum drug resistance in ovarian cancer but is predictive of survival. Human cell, 35(5), 1547.

de Guimarães JA, et al. (2022) Transcriptomics and network analysis highlight potential pathways in the pathogenesis of pterygium. Scientific reports, 12(1), 286.

Özbek M, et al. (2022) A Counterintuitive Neutrophil-Mediated Pattern in COVID-19 Patients Revealed through Transcriptomics Analysis. Viruses, 15(1).

Spillane CD, et al. (2021) The induction of a mesenchymal phenotype by platelet cloaking of cancer cells is a universal phenomenon. Translational oncology, 14(12), 101229.