Resource Summary Report

Generated by dkNET on May 20, 2025

NanoStringNorm

RRID:SCR_003382
Type: Tool

Proper Citation

NanoStringNorm (RRID:SCR_003382)

Resource Information

URL: http://cran.r-project.org/web/packages/NanoStringNorm/

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Description: A set of tools for normalizing, diagnostics and visualization of NanoString nCounter data. Key features include an extensible environment for method comparison and new algorithm development, integrated gene and sample diagnostics, and facilitated downstream statistical analysis.

Abbreviations: NanoStringNorm

Synonyms: NanoStringNorm: Normalize NanoString miRNA and mRNA data

Resource Type: software resource, software application, data processing software

Defining Citation: PMID:22513995

Keywords: normalization, nanostring ncounter, mirna, mrna, r, bio.tools

Funding:

Availability: GNU General Public License, v2

Resource Name: NanoStringNorm

Resource ID: SCR_003382

Alternate IDs: OMICS_02308, biotools:nanostringnorm

Alternate URLs: https://bio.tools/nanostringnorm

Record Creation Time: 20220129T080218+0000

Record Last Update: 20250519T204500+0000

Ratings and Alerts

No rating or validation information has been found for NanoStringNorm.

No alerts have been found for NanoStringNorm.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 125 mentions in open access literature.

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

Melero I, et al. (2025) Neutralizing GDF-15 can overcome anti-PD-1 and anti-PD-L1 resistance in solid tumours. Nature, 637(8048), 1218.

Santarosa Vieira AG, et al. (2024) Comprehensive microRNA expression analysis of pediatric gonadal germ cell tumors: unveiling novel biomarkers and signatures. Molecular oncology, 18(6), 1593.

Xu C, et al. (2024) Discovery and validation of a 10-gene predictive signature for response to adjuvant chemotherapy in stage II and III colon cancer. Cell reports. Medicine, 5(8), 101661.

Richman J, et al. (2024) Clinical and molecular predictors of very late recurrence in oestrogen receptor-positive breast cancer patients. Breast cancer research and treatment, 206(1), 195.

Safi R, et al. (2024) Androgen receptor monomers and dimers regulate opposing biological processes in prostate cancer cells. Nature communications, 15(1), 7675.

Causin RL, et al. (2024) EV-miRNAs from breast cancer patients of plasma as potential prognostic biomarkers of disease recurrence. Heliyon, 10(14), e33933.

Ahn BC, et al. (2024) Tumor Microenvironment Modulation by Neoadjuvant Erlotinib Therapy and Its Clinical Impact on Operable EGFR-Mutant Non-Small Cell Lung Cancer. Cancer research and treatment, 56(1), 70.

Siciliano MC, et al. (2024) Tumor microenvironment of Burkitt lymphoma: different immune signatures with different clinical behavior. Blood advances, 8(16), 4330.

Suh YS, et al. (2024) RNA expression of 6 genes from metastatic mucosal gastric cancer serves as the global prognostic marker for gastric cancer with functional validation. British journal of cancer, 130(9), 1571.

Ballé JK, et al. (2024) PAM50 breast cancer subtypes and survival of patients in rural Ethiopia without adjuvant treatment: a prospective observational study. BMC cancer, 24(1), 1127.

Heger L, et al. (2023) XCR1 expression distinguishes human conventional dendritic cell type 1 with full effector functions from their immediate precursors. Proceedings of the National Academy of Sciences of the United States of America, 120(33), e2300343120.

Burns J, et al. (2023) The proteomic landscape of soft tissue sarcomas. Nature communications, 14(1), 3834.

Baumgartner CK, et al. (2023) The PTPN2/PTPN1 inhibitor ABBV-CLS-484 unleashes potent anti-tumour immunity. Nature, 622(7984), 850.

Matthews I, et al. (2023) Skeletal muscle TFEB signaling promotes central nervous system function and reduces neuroinflammation during aging and neurodegenerative disease. Cell reports, 42(11), 113436.

Subkhankulova T, et al. (2023) Zebrafish pigment cells develop directly from persistent highly multipotent progenitors. Nature communications, 14(1), 1258.

Ganzinelli M, et al. (2023) Epithelioid Mesothelioma Patients with Very Long Survival Display Defects in DNA Repair. Cancers, 15(17).

Freitas AJA, et al. (2023) Gene expression alterations predict the pathological complete response in triple-negative breast cancer exploratory analysis of the NACATRINE trial. Scientific reports, 13(1), 21411.

Taibi A, et al. (2023) Intestinal microRNAs and bacterial taxa in juvenile mice are associated, modifiable by allochthonous lactobacilli, and affect postnatal maturation. mSystems, 8(4), e0043123.

Campanella NC, et al. (2023) Biological and therapeutic implications of RKIP in Gastrointestinal Stromal Tumor (GIST): an integrated transcriptomic and proteomic analysis. Cancer cell international, 23(1), 256.

Causin RL, et al. (2023) MicroRNA?130a?3p inhibition suppresses cervical cancer cell progression. Oncology reports, 49(5).