Resource Summary Report

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NormFinder

RRID:SCR_003387
Type: Tool

Proper Citation

NormFinder (RRID:SCR_003387)

Resource Information

URL: http://moma.dk/normfinder-software

Proper Citation: NormFinder (RRID:SCR_003387)

Description: Software for identifying the optimal normalization gene among a set of candidates. It ranks the set of candidate normalization genes according to their expression stability in a given sample set and given experimental design. It can analyze expression data obtained through any quantitative method e.g. real time RT-PCR and microarray based expression analysis. NormFinder.xla adds the NormFinder functionality directly to Excel. A version for R is also available.

Abbreviations: NormFinder

Synonyms: NormFinder software - Determine the optimal normalization gene

Resource Type: software resource

Defining Citation: PMID:15289330

Keywords: normalization, gene

Funding:

Availability: Free, Acknowledgement requested

Resource Name: NormFinder

Resource ID: SCR_003387

Alternate IDs: OMICS_02317

Record Creation Time: 20220129T080218+0000

Record Last Update: 20250410T065002+0000

Ratings and Alerts

No rating or validation information has been found for NormFinder.

No alerts have been found for NormFinder.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 2302 mentions in open access literature.

Listed below are recent publications. The full list is available at FDI Lab - SciCrunch.org.

Myszczynski K, et al. (2025) In-Depth Analysis of miRNA Binding Sites Reveals the Complex Response of Uterine Epithelium to miR-26a-5p and miR-125b-5p During Early Pregnancy. Molecular & cellular proteomics : MCP, 24(1), 100879.

Yuan Y, et al. (2025) Selection and Validation of Appropriate Reference Genes for qRT-PCR Analysis of Iris germanica L. Under Various Abiotic Stresses. Food science & nutrition, 13(1), e4765.

Drzewiecka EM, et al. (2025) The myometrial transcriptome changes in mares with endometrosis. Scientific reports, 15(1), 3173.

Tóth O, et al. (2025) Identification of new reference genes with stable expression patterns for cell cycle experiments in human leukemia cell lines. Scientific reports, 15(1), 1052.

Fuller OK, et al. (2025) Extracellular vesicles contribute to the beneficial effects of exercise training in APP/PS1 mice. iScience, 28(2), 111752.

Xiao Y, et al. (2025) Posterior Limbal Mesenchymal Stromal Cells Promote Proliferation and Stemness of Transition Zone Cells: A Novel Insight Into Corneal Endothelial Rejuvenation. Investigative ophthalmology & visual science, 66(1), 44.

Manzini V, et al. (2025) miR-92a-3p and miR-320a are Upregulated in Plasma Neuron-Derived Extracellular Vesicles of Patients with Frontotemporal Dementia. Molecular neurobiology, 62(2), 2573.

Zeng C, et al. (2025) Autophagy mediated by ROS-AKT-FoxO pathway is required for intestinal regeneration in echinoderms. Cell communication and signaling : CCS, 23(1), 8.

Zhang J, et al. (2025) Potential Strategies Applied by Metschnikowia bicuspidata to Survive the Immunity of Its Crustacean Hosts. Pathogens (Basel, Switzerland), 14(1).

Shanmugasundaram R, et al. (2025) Exposure to Subclinical Doses of Fumonisins, Deoxynivalenol, and Zearalenone Affects Immune Response, Amino Acid Digestibility, and Intestinal Morphology in Broiler Chickens. Toxins, 17(1).

Pavlovic I, et al. (2025) Micro-RNA Signature in CSF Before and After Autologous Hematopoietic Stem Cell Transplantation for Multiple Sclerosis. Neurology(R) neuroimmunology & neuroinflammation, 12(1), e200345.

Perera E, et al. (2024) Tissue explants as tools for studying the epigenetic modulation of the GH-IGF-I axis in farmed fish. Frontiers in physiology, 15, 1410660.

Przepiórska-Dro?ska K, et al. (2024) Amorfrutin B Compromises Hypoxia/Ischemia-induced Activation of Human Microglia in a PPAR?-dependent Manner: Effects on Inflammation, Proliferation Potential, and Mitochondrial Status. Journal of neuroimmune pharmacology : the official journal of the Society on NeuroImmune Pharmacology, 19(1), 34.

Wójcik M, et al. (2024) The Effect of Endotoxin-Induced Inflammation on the Activity of the Somatotropic Axis in Sheep. International journal of inflammation, 2024, 1057299.

Falco M, et al. (2024) Identification and bioinformatic characterization of a serum miRNA signature for early detection of laryngeal squamous cell carcinoma. Journal of translational medicine, 22(1), 647.

Hidvégi N, et al. (2024) Expression responses of XTH genes in tomato and potato to environmental mechanical forces: focus on behavior in response to rainfall, wind and touch. Plant signaling & behavior, 19(1), 2360296.

Yang T, et al. (2024) Hexokinase 1 and 2 mediates glucose utilization to regulate the synthesis of kappa casein via ribosome protein subunit 6 kinase 1 in bovine mammary epithelial cells. Animal nutrition (Zhongguo xu mu shou yi xue hui), 16, 338.

Balakittnen J, et al. (2024) A novel saliva-based miRNA profile to diagnose and predict oral cancer. International journal of oral science, 16(1), 14.

Lugata JK, et al. (2024) In ovo feeding of methionine affects antioxidant status and growth-related gene expression of TETRA SL and Hungarian indigenous chicks. Scientific reports, 14(1), 4387.

Sun H, et al. (2024) Identification and validation of stable reference genes for RT-qPCR

analyses of Kobresia littledalei seedlings. BMC plant biology, 24(1), 389.