

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

Availability: Free, Available for download, Freely available

Resource Name: NormFinder

Resource ID: SCR_003387

Alternate IDs: OMICS_02317

Alternate URLs: <https://www.moma.dk/software/normfinder>

Record Creation Time: 20220129T080218+0000

Record Last Update: 20260801T190210+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 2419 mentions in open access literature.

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

Nong VD, et al. (2026) Identification of stable internal reference genes for expression analysis in the liver and pancreas of diabetic mouse (*Mus musculus* L.) models under physiological, pathological and treatment conditions. *PloS one*, 21(1), e0338403.

Ludwig L, et al. (2026) Differential expression of miRNAs in primary canine appendicular osteosarcoma tissue and pulmonary metastases. *Veterinary pathology*, 63(1), 19.

Chen R, et al. (2026) Effect of selenium-enriched *Ganoderma lucidum* powder in testicular tissues, oxidative stress biomarkers and antiapoptotic capacities in roosters. *Poultry science*, 105(1), 106185.

Storm JA, et al. (2025) Human milk-derived extracellular vesicles promote the heat shock response in polarized microglia. *Cell stress & chaperones*, 30(4), 100088.

Grätz C, et al. (2025) Extracellular vesicle-associated transcriptomic and proteomic biomarkers show in vitro potential for vandetanib treatment monitoring in anaplastic thyroid cancer. *Scientific reports*, 15(1), 32464.

Kyriacou C, et al. (2025) Maternal plasma microRNAs as potential biomarkers for triaging pregnancies of unknown location and ectopic pregnancy diagnosis. *Non-coding RNA research*, 13, 162.

Myszczyński 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.

Akram MZ, et al. (2025) Effects of on-farm hatching versus hatchery hatching on growth performance, gut development, and intestinal health and function in broiler chickens. *Poultry science*, 104(2), 104770.

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.

Hu X, et al. (2025) Lactate Promotes the Second Cell Fate Decision in Blastocysts by Prompting Primitive Endoderm Formation Through an Intercellular Positive Feedback Loop That Couples Paracrine FGF Signalling. *Cell proliferation*, 58(10), e70088.

Broggini C, et al. (2025) Plastic sex-trait modulation by differential gene expression according to social environment in male red deer. *BMC genomics*, 26(1), 160.

Faria de Souza AF, et al. (2025) Humic Acid Regulates Root Growth through ROS-Dependent Pathway and Hormone Signaling in Rice. *Journal of agricultural and food chemistry*, 73(32), 20081.

de Souza LP, et al. (2025) microRNAs for qPCR Normalization Under Morphofunctional Conditions in Bovine Sperm (*Bos taurus*). *Molecular reproduction and development*, 92(8), e70045.

Battaglia R, et al. (2025) Up-regulated microRNAs in blastocoel fluid of human implanted embryos could control circuits of pluripotency and be related to embryo competence. *Journal of assisted reproduction and genetics*, 42(5), 1635.

Laybourn HA, et al. (2025) Tracking mucosal innate immune responses to three influenza A virus strains in a highly translational pig model using nasopharyngeal swabs. *Innate immunity*, 31, 17534259251331385.

Garre E, et al. (2025) Breast cancer patient-derived scaffolds enhance the understanding of PD-L1 regulation and T cell cytotoxicity. *Communications biology*, 8(1), 621.

Li Y, et al. (2025) Transcriptome analysis reveals the sex-switching mechanism of juvenile hermaphroditism in silver pomfret (*Pampus argenteus*). *Biology of sex differences*, 16(1), 51.

Luigi-Sierra MG, et al. (2025) Evaluation of normalisation strategies for qPCR data obtained from canine gastrointestinal tissues with different pathologies. *Scientific reports*, 15(1), 22947.

Deissova T, et al. (2025) Tissue MicroRNA Expression Signatures as Diagnostic Biomarkers and Predictors of Residual Disease Activity and Relapse in Treatment-Naïve Pediatric Inflammatory Bowel Disease. *Inflammatory bowel diseases*, 31(11), 3033.

Negi N, et al. (2025) Stability analysis of reference genes in *Maconellicoccus hirsutus* across various conditions including dsRNA treatment. *Scientific reports*, 15(1), 42614.