

Resource Summary Report

Generated by SPARC SAWG on Sep 15, 2026

RefGenes

RRID:SCR_003372

Type: Tool

Proper Citation

RefGenes (RRID:SCR_003372)

Resource Information

URL: <http://www.refgenes.org/rg/>

Proper Citation: RefGenes (RRID:SCR_003372)

Description: Tool for the identification of reliable and condition specific reference genes for RT-qPCR data normalization. RefGenes is available within Genevestigator.

Abbreviations: RefGenes

Resource Type: analysis service resource, commercial organization, data analysis service, production service resource, service resource

Defining Citation: [PMID:21418615](#)

Keywords: rt-qpcr, target gene, gene expression, reference gene, microarray

Availability: Open unspecified license

Resource Name: RefGenes

Resource ID: SCR_003372

Alternate IDs: OMICS_02319

Record Creation Time: 20220129T080218+0000

Record Last Update: 20260912T200009+0000

Ratings and Alerts

No rating or validation information has been found for RefGenes.

No alerts have been found for RefGenes.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 30 mentions in open access literature.

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

Peng T, et al. (2025) Individualized patient tumor organoids faithfully preserve human brain tumor ecosystems and predict patient response to therapy. *Cell stem cell*, 32(4), 652.

Huang P, et al. (2024) Genome-wide association analysis reveals genes controlling an antagonistic effect of biotic and osmotic stress on *Arabidopsis thaliana* growth. *Molecular plant pathology*, 25(3), e13436.

Chen P, et al. (2023) KNO1-mediated autophagic degradation of the Bloom syndrome complex component RMI1 promotes homologous recombination. *The EMBO journal*, 42(10), e111980.

Diehl D, et al. (2022) Evidence-based selection of reference genes for RT-qPCR assays in periodontal research. *Clinical and experimental dental research*, 8(2), 473.

Rusaczonek A, et al. (2021) Phototropin 1 and 2 Influence Photosynthesis, UV-C Induced Photooxidative Stress Responses, and Cell Death. *Cells*, 10(2).

Royer-Bertrand B, et al. (2021) CNV Detection from Exome Sequencing Data in Routine Diagnostics of Rare Genetic Disorders: Opportunities and Limitations. *Genes*, 12(9).

Yang L, et al. (2021) Genomic sequencing analysis reveals copy number variations and their associations with economically important traits in beef cattle. *Genomics*, 113(1 Pt 2), 812.

Sureshchandra S, et al. (2021) Phenotypic and Epigenetic Adaptations of Cord Blood CD4+ T Cells to Maternal Obesity. *Frontiers in immunology*, 12, 617592.

Bernacki MJ, et al. (2020) EDS1-Dependent Cell Death and the Antioxidant System in *Arabidopsis* Leaves is Dereglated by the Mammalian Bax. *Cells*, 9(11).

Iftimovici A, et al. (2020) Stress, Cortisol and NR3C1 in At-Risk Individuals for Psychosis: A Mendelian Randomization Study. *Frontiers in psychiatry*, 11, 680.

Czarnocka W, et al. (2020) Novel Role of JAC1 in Influencing Photosynthesis, Stomatal Conductance, and Photooxidative Stress Signalling Pathway in *Arabidopsis thaliana*. *Frontiers in plant science*, 11, 1124.

Dudziak K, et al. (2020) Identification of stable reference genes for qPCR studies in common wheat (*Triticum aestivum* L.) seedlings under short-term drought stress. *Plant methods*, 16, 58.

Czarnocka W, et al. (2020) FMO1 Is Involved in Excess Light Stress-Induced Signal Transduction and Cell Death Signaling. *Cells*, 9(10).

Do C, et al. (2020) Allele-specific DNA methylation is increased in cancers and its dense mapping in normal plus neoplastic cells increases the yield of disease-associated regulatory SNPs. *Genome biology*, 21(1), 153.

Jacob F, et al. (2020) A Patient-Derived Glioblastoma Organoid Model and Biobank Recapitulates Inter- and Intra-tumoral Heterogeneity. *Cell*, 180(1), 188.

Chen P, et al. (2019) A multi-level response to DNA damage induced by aluminium. *The Plant journal : for cell and molecular biology*, 98(3), 479.

Tomida S, et al. (2019) Indomethacin reduces rates of aortic dissection and rupture of the abdominal aorta by inhibiting monocyte/macrophage accumulation in a murine model. *Scientific reports*, 9(1), 10751.

Dudziak K, et al. (2019) Analysis of wheat gene expression related to the oxidative stress response and signal transduction under short-term osmotic stress. *Scientific reports*, 9(1), 2743.

Odeya D, et al. (2018) The observed alteration in BCL2 expression following lithium treatment is influenced by the choice of normalization method. *Scientific reports*, 8(1), 6399.

Nabeshima R, et al. (2018) Loss of Fam60a, a Sin3a subunit, results in embryonic lethality and is associated with aberrant methylation at a subset of gene promoters. *eLife*, 7.