Resource Summary Report

Generated by ASWG on May 6, 2025

nondetects

RRID:SCR_001702

Type: Tool

Proper Citation

nondetects (RRID:SCR_001702)

Resource Information

URL: http://bioconductor.org/packages/release/bioc/html/nondetects.html

Proper Citation: nondetects (RRID:SCR_001702)

Description: Software R package to model and impute non-detects in results of qPCR

experiments. Used to directly model non-detects as missing data.

Synonyms: nondetects - Non-detects in qPCR data

Resource Type: software resource, software application, standalone software

Defining Citation: PMID:24764462

Keywords: mac os x, unix/linux, windows, r, assay domain, gene expression, preprocessing,

technology, workflow step, qpcr, bio.tools

Funding: NCI CA009363;

NCI CA138249; NHGRI HG006853;

Edelman-Gardner Foundation

Availability: Free, Available for download, Freely available

Resource Name: nondetects

Resource ID: SCR_001702

Alternate IDs: OMICS_03938, biotools:nondetects

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

License: GNU General Public License, v2 or greater

Record Creation Time: 20220129T080209+0000

Record Last Update: 20250506T060232+0000

Ratings and Alerts

No rating or validation information has been found for nondetects.

No alerts have been found for nondetects.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Salimi A, et al. (2023) InterOpt: Improved gene expression quantification in qPCR experiments using weighted aggregation of reference genes. iScience, 26(10), 107945.