

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 9, 2026

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: standalone software, software resource, software application

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: 20260808T190450+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 [SPARC SAWG](#) .

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