

# Resource Summary Report

Generated by T1D on Aug 6, 2026

## wavethresh

RRID:SCR\_024311

Type: Tool

### Proper Citation

wavethresh (RRID:SCR\_024311)

### Resource Information

**URL:** <https://cran.r-project.org/package=wavethresh>

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**Description:** Software R package to perform 1, 2 and 3D real and complex-valued wavelet transforms, nondecimated transforms, wavelet packet transforms, nondecimated wavelet packet transforms, multiple wavelet transforms, complex-valued wavelet transforms, wavelet shrinkage for various kinds of data, locally stationary wavelet time series, nonstationary multiscale transfer function modeling, density estimation.

**Resource Type:** software toolkit, software resource

**Keywords:** perform 1D, 2D and 3D real and complex valued wavelet transforms, nondecimated transforms, wavelet packet transforms, nondecimated wavelet packet transforms, multiple wavelet transforms, complex-valued wavelet transforms, wavelet shrinkage, data,

**Availability:** Free, Available for download, Freely available,

**Resource Name:** wavethresh

**Resource ID:** SCR\_024311

**Alternate URLs:** <https://sources.debian.org/src/r-cran-wavethresh/>

**License:** GPL-2 | GPL-3 [expanded from: GPL (? 2)]

**Record Creation Time:** 20230830T050217+0000

**Record Last Update:** 20260806T054803+0000

### Ratings and Alerts

No rating or validation information has been found for wavethresh.

No alerts have been found for wavethresh.

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## Data and Source Information

**Source:** [SciCrunch Registry](#)

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## Usage and Citation Metrics

We found 3 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [T1D](#).

Denault WRP, et al. (2025) fSuSiE enables fine-mapping of QTLs from genome-scale molecular profiles. bioRxiv : the preprint server for biology.

D'Iglio C, et al. (2025) Eco-morphology of sagittal otoliths in five Macrouridae species from Central Mediterranean Sea. BMC ecology and evolution, 25(1), 56.

Liu A, et al. (2025) mfSuSiE enables multi-cell-type fine-mapping and multi-omic integration of chromatin accessibility QTLs in aging brain. bioRxiv : the preprint server for biology.