

Resource Summary Report

Generated by [ASWG](#) on Aug 3, 2026

SortMeRNA

RRID:SCR_014402

Type: Tool

Proper Citation

SortMeRNA (RRID:SCR_014402)

Resource Information

URL: <http://bioinfo.lifl.fr/RNA/sortmerna/>

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Description: Sequence analysis software for filtering, mapping and OTU-picking NGS reads. SortMeRNA takes as input a file of reads (fasta or fastq format) and one or multiple rRNA database file(s), and sorts apart rRNA and rejected reads into two files specified by the user., THIS RESOURCE IS NO LONGER IN SERVICE. Documented on September 16,2025.

Resource Type: software resource, data processing software, sequence analysis software, software application, data analysis software

Defining Citation: [PMID:23071270](#), [DOI:10.1093/bioinformatics/bts611](#)

Keywords: sequence analysis software, filter, map, otu picking, ngs, sort, rna, rrna, bio.tools

Availability: THIS RESOURCE IS NO LONGER IN SERVICE

Resource Name: SortMeRNA

Resource ID: SCR_014402

Alternate IDs: OMICS_02619, biotools:sortmerna

Alternate URLs: <https://bio.tools/sortmerna>, <https://sources.debian.org/src/sortmerna/>

License: GNU lesser general public license

Record Creation Time: 20220129T080320+0000

Record Last Update: 20260803T040633+0000

Ratings and Alerts

No rating or validation information has been found for SortMeRNA.

No alerts have been found for SortMeRNA.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 621 mentions in open access literature.

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

Devapatla P, et al. (2026) Multi-Target Effects of Novel Synthetic Indanedione-Based Spirotransdicalinol Compound 4l in Autosomal Dominant Polycystic Kidney Disease. FASEB journal : official publication of the Federation of American Societies for Experimental Biology, 40(1), e71409.

Gr??tz 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.

Li W, et al. (2025) Benchmarking and optimizing qualitative and quantitative pipelines in environmental metatranscriptomics using mixture controlling experiments. ISME communications, 5(1), ycaf090.

Yeung ST, et al. (2025) Nerve- and airway-associated interstitial macrophages mitigate SARS-CoV-2 pathogenesis via type I interferon signaling. Immunity, 58(5), 1327.

Chowdhury SR, et al. (2025) RNA Pol-II transcripts in nucleolar associated domains of cancer cell nucleoli. Nucleus (Austin, Tex.), 16(1), 2468597.

Wiechens E, et al. (2025) Gene regulation by convergent promoters. Nature genetics, 57(1), 206.

Lipsman V, et al. (2025) Increased Nutrient Levels Enhance Bacterial Exopolysaccharides Production in the Context of Algae. Environmental microbiology reports, 17(1), e70071.

Kindtler NL, et al. (2025) Small sample amounts from rhizosphere of barley maintain microbial community structure and diversity revealed by total RNA sequencing. Plant methods, 21(1), 79.

Morel-Letelier I, et al. (2025) Seasonal transcriptomic shifts reveal metabolic flexibility of chemosynthetic symbionts in an upwelling region. mSystems, 10(6), e0168624.

Liao M, et al. (2025) Meta-transcriptomics Reveals Dysbiosis of the Respiratory Microbiome in Older Adults with Long COVID. Research (Washington, D.C.), 8, 0720.

Minowa K, et al. (2025) Cancer-Type-Specific DNA Methylation Is a Source of Vulnerability in Liver Cancer Cells. *Cancer science*, 116(7), 2020.

Liu Z, et al. (2025) Identification of biomarkers of male infertility through the circRNA expression profiling of seminal plasma. *Journal of biomedical research*, 39(4), 367.

Guo K, et al. (2025) Organic matter degradation by oceanic fungi differs between polar and non-polar waters. *Nature communications*, 16(1), 7589.

Li Z, et al. (2025) A hunting ground for predatory bacteria at the Zhenbei seamount in the South China Sea. *ISME communications*, 5(1), ycaf042.

Luo M, et al. (2025) The interplay between epigenomic and transcriptomic variation during ecotype divergence in stickleback. *BMC biology*, 23(1), 70.

Bruch A, et al. (2025) tRNA hypomodification facilitates 5-fluorocytosine resistance via cross-pathway control system activation in *Aspergillus fumigatus*. *Nucleic acids research*, 53(3).

Awang D, et al. (2025) CircRNA-miRNA-mRNA regulatory network in high-altitude hypobaric hypoxia-induced hearing impairment and hearing acclimatization. *Brazilian journal of otorhinolaryngology*, 91(2), 101557.

Saidi F, et al. (2025) Effect of initiation of antiretroviral drugs for HIV prevention or treatment on the vaginal microbiome of pregnant women in Malawi. *NPJ biofilms and microbiomes*, 11(1), 67.

Stein G, et al. (2025) Npbwr1 signaling mediates fast antidepressant action. *Molecular psychiatry*, 30(5), 1828.

Niedra H, et al. (2025) Transcriptomic profiling of pancreatic neuroendocrine tumors: dysregulation of WNT, MAPK, PI3K, neddylation pathways and potential non-invasive biomarkers. *PloS one*, 20(6), e0325672.