Resource Summary Report

Generated by RRID on Apr 28, 2025

sabre

RRID:SCR_011843
Type: Tool

Proper Citation

sabre (RRID:SCR_011843)

Resource Information

URL: https://github.com/najoshi/sabre

Proper Citation: sabre (RRID:SCR_011843)

Description: Software tool to demultiplex barcoded reads into separate files. Works on both single-end and paired-end data in fastq format. Used in next generation sequencing to analyze a broad range of data.

Abbreviations: sabre

Synonyms: Systems Approach to Biomarker Research

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

Keywords: demultiplex, bardcode, separate, fastq, format, data, next, generation, sequencing, bio.tools

Funding:

Availability: Free, Available for download, Freely available

Resource Name: sabre

Resource ID: SCR_011843

Alternate IDs: biotools:sabre, OMICS_01090

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

License: MIT License

Record Creation Time: 20220129T080307+0000

Record Last Update: 20250428T053638+0000

Ratings and Alerts

No rating or validation information has been found for sabre.

No alerts have been found for sabre.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 179 mentions in open access literature.

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

Li J, et al. (2025) Effects of traditional Chinese medicine Zuo-Gui-Wan on gut microbiota in an osteoporotic mouse model. Journal of orthopaedic surgery and research, 20(1), 128.

Soni R, et al. (2024) A cross-sectional observational study for ethno-geographical disparities in sleep quality, brain morphometry and cognition (a SOLACE study) in Indians residing in India, and South Asians and Europeans residing in the UK - a study protocol. Frontiers in aging neuroscience, 16, 1294681.

Peñafiel Loaiza N, et al. (2024) Genotyping-by-sequencing informs conservation of Andean palms sources of non-timber forest products. Evolutionary applications, 17(8), e13765.

Zheng Y, et al. (2024) Grape seed proanthocyanidins improves growth performance, antioxidative capacity, and intestinal microbiota in growing pigs. Frontiers in microbiology, 15, 1501211.

Dirvin B, et al. (2024) Identification and Targeting of Regulators of SARS-CoV-2-Host Interactions in the Airway Epithelium. bioRxiv : the preprint server for biology.

Howard GC, et al. (2024) Ribosome subunit attrition and activation of the p53-MDM4 axis dominate the response of MLL-rearranged cancer cells to WDR5 WIN site inhibition. eLife, 12.

Naidoo Y, et al. (2024) Characterization of the soil resistome and mobilome in Namib Desert soils. International microbiology : the official journal of the Spanish Society for Microbiology,

27(4), 967.

Sarpong N, et al. (2024) Microbial signatures and enterotype clusters in fattening pigs: implications for nitrogen utilization efficiency. Frontiers in microbiology, 15, 1354537.

Salnikov OG, et al. (2024) Modeling Ligand Exchange Kinetics in Iridium Complexes Catalyzing SABRE Nuclear Spin Hyperpolarization. Analytical chemistry, 96(29), 11790.

Aoyagi LN, et al. (2024) Allelic variability in the Rpp1 locus conferring resistance to Asian soybean rust revealed by genome-wide association. BMC plant biology, 24(1), 743.

Sun PF, et al. (2024) An acidophilic fungus promotes prey digestion in a carnivorous plant. Nature microbiology, 9(10), 2522.

Yang J, et al. (2024) Development of a fully automated workstation for conducting routine SABRE hyperpolarization. Scientific reports, 14(1), 21022.

Hillary RF, et al. (2024) Blood-based epigenome-wide analyses of chronic low-grade inflammation across diverse population cohorts. Cell genomics, 4(5), 100544.

Wang H, et al. (2024) Depletion-assisted multiplexed cell-free RNA sequencing reveals distinct human and microbial signatures in plasma versus extracellular vesicles. Clinical and translational medicine, 14(7), e1760.

Yergaliyev T, et al. (2024) The effect of Asparagopsis taxiformis, Ascophyllum nodosum, and Fucus vesiculosus on ruminal methanogenesis and metagenomic functional profiles in vitro. Microbiology spectrum, 12(11), e0394223.

Boissinot J, et al. (2024) Comparative restriction enzyme analysis of methylation (CREAM) reveals methylome variability within a clonal in vitro cannabis population. Frontiers in plant science, 15, 1381154.

Topriceanu CC, et al. (2024) APOE ?4 carriage associates with improved myocardial performance from adolescence to older age. BMC cardiovascular disorders, 24(1), 172.

Tandirerung FJ, et al. (2024) Near-infrared spectroscopy (NIRS) in vivo assessment of skeletal muscle oxidative capacity: a comparison of results from short versus long exercise protocols and reproducibility in non-athletic adults. Frontiers in physiology, 15, 1429673.

Sakurai R, et al. (2024) Link among apolipoprotein E E4, gait, and cognition in neurodegenerative diseases: ONDRI study. Alzheimer's & dementia : the journal of the Alzheimer's Association, 20(4), 2968.

Cui M, et al. (2024) Tracking the North American Asian Longhorned Beetle Invasion With Genomics. Evolutionary applications, 17(11), e70036.