# Resource Summary Report

Generated by RRID on Apr 28, 2025

# Hybrid-denovo

RRID:SCR_015866
Type: Tool

## Proper Citation

Hybrid-denovo (RRID:SCR_015866)

## Resource Information

**URL:** http://bioinformaticstools.mayo.edu/research/hybrid-denovo/

**Proper Citation:** Hybrid-denovo (RRID:SCR_015866)

**Description:** Software for a de novo OTU-picking pipeline integrating single- and paired-end 16S sequence tags. It is designed to take Illumina paired-end sequencing reads as input and output the OTU BIOM table, together with their representative sequences and a phylogenetic tree of OTUs.

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

**Keywords:** hybrid-denovo, 16S rRNA, microbiota pipeline, single-end, paired-end, illumina read, de novo, otu-picking pipeline, phylogenetic tree, python, bio.tools

**Funding:**

**Availability:** Free, Available for download, Runs on Linux

**Resource Name:** Hybrid-denovo

**Resource ID:** SCR_015866

**Alternate IDs:** biotools:hybrid-denovo

**Alternate URLs:** https://bio.tools/hybrid-denovo

**Record Creation Time:** 20220129T080327+0000

**Record Last Update:** 20250428T053933+0000

## Ratings and Alerts

No rating or validation information has been found for Hybrid-denovo.

No alerts have been found for Hybrid-denovo.

## Data and Source Information

**Source:** SciCrunch Registry

## Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Balakrishnan B, et al. (2023) Eggerthella lenta augments preclinical autoantibody production and metabolic shift mimicking senescence in arthritis. Science advances, 9(35), eadg1129.

Hieken TJ, et al. (2022) The breast tissue microbiome, stroma, immune cells and breast cancer. Neoplasia (New York, N.Y.), 27, 100786.

Chen X, et al. (2018) Hybrid-denovo: a de novo OTU-picking pipeline integrating single-end and paired-end 16S sequence tags. GigaScience, 7(3), 1.