

Resource Summary Report

Generated by [PRECISE-TBI](#) on Sep 8, 2026

Distributed String Mining Framework

RRID:SCR_004736

Type: Tool

Proper Citation

Distributed String Mining Framework (RRID:SCR_004736)

Resource Information

URL: <https://github.com/HIITMetagenomics/dsm-framework>

Proper Citation: Distributed String Mining Framework (RRID:SCR_004736)

Description: Software package providing distributed string mining for High-Throughput Sequencing data that provides a content-based exploration and retrieval method for whole metagenome sequencing samples.

Abbreviations: dsm-framework

Resource Type: software resource

Defining Citation: [PMID:24845653](#)

Keywords: gpu/cuda, bio.tools

Availability: GNU General Public License, v2 or greater

Resource Name: Distributed String Mining Framework

Resource ID: SCR_004736

Alternate IDs: biotools:dsm, OMICS_04171

Alternate URLs: <https://bio.tools/dsm>

Record Creation Time: 20220129T080226+0000

Record Last Update: 20260905T132523+0000

Ratings and Alerts

No rating or validation information has been found for Distributed String Mining Framework.

No alerts have been found for Distributed String Mining Framework.

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 [PRECISE-TBI](#) .

Lees JA, et al. (2016) Sequence element enrichment analysis to determine the genetic basis of bacterial phenotypes. Nature communications, 7, 12797.