

Resource Summary Report

Generated by [SPARC SAWG](#) on Sep 19, 2026

DSK

RRID:SCR_001246

Type: Tool

Proper Citation

DSK (RRID:SCR_001246)

Resource Information

URL: <http://minia.genouest.org/dsk/>

Proper Citation: DSK (RRID:SCR_001246)

Description: A k-mer counting software that can count k-mers of large Illumina datasets on laptops and desktop computers.

Abbreviations: DSK

Synonyms: disk streaming of k-mers, DSK: disk streaming of k-mers

Resource Type: software resource

Defining Citation: [PMID:23325618](#)

Keywords: illumina, k-mer, bio.tools

Availability: Free, Freely available

Resource Name: DSK

Resource ID: SCR_001246

Alternate IDs: biotools:dsk, OMICS_02094

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

Record Creation Time: 20220129T080206+0000

Record Last Update: 20260912T195522+0000

Ratings and Alerts

No rating or validation information has been found for DSK.

No alerts have been found for DSK.

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 [SPARC SAWG](#) .

Xu Z, et al. (2025) PISAD: reference-free intraspecies sample anomalies detection tool based on k-mer counting. GigaScience, 14.