

Resource Summary Report

Generated by SPARC SAWG on Aug 10, 2026

Shannon

RRID:SCR_017037

Type: Tool

Proper Citation

Shannon (RRID:SCR_017037)

Resource Information

URL: <https://github.com/sreeramkannan/Shannon>

Proper Citation: Shannon (RRID:SCR_017037)

Description: Software tool for de novo transcriptome assembly from RNA-Seq data.

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

Keywords: de novo, transcriptome, assembly, RNAseq, data

Funding: NSF Center for Science of Information ;
NHGRI ;
University of Washington

Availability: Free, Available for download, Freely available

Resource Name: Shannon

Resource ID: SCR_017037

Alternate URLs: <http://sreeramkannan.github.io/Shannon/>

License: GPL v3

Record Creation Time: 20220129T080333+0000

Record Last Update: 20260810T040710+0000

Ratings and Alerts

No rating or validation information has been found for Shannon.

No alerts have been found for Shannon.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Zhuo M, et al. (2026) A conserved re-epithelialization program underlies malignancy in pancreatic ductal adenocarcinoma. Cancer cell, 44(6), 1270.

Johnson LK, et al. (2019) Re-assembly, quality evaluation, and annotation of 678 microbial eukaryotic reference transcriptomes. GigaScience, 8(4).