

Resource Summary Report

Generated by [RRID](#) on Aug 14, 2026

NGScloud2

RRID:SCR_018716

Type: Tool

Proper Citation

NGScloud2 (RRID:SCR_018716)

Resource Information

URL: <https://github.com/GGFHF/NGScloud2>

Proper Citation: NGScloud2 (RRID:SCR_018716)

Description: Software tool for RNA-seq analysis of non model species using cloud computing. Provides user friendly front end to operate Amazon hardware resources and to control workflows of bioinformatic analysis of de novo RNA-seq, reference-based RNA-seq and functional annotation specifically oriented to plant species.

Synonyms: NGScloud

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

Defining Citation: [PMID:29726914](#)

Keywords: RNAseq analysis, non model species, cloud computing, AWS, spot instances, RNAseq, RADseq, functional annotation, plant

Funding: Spanish National Parks Agency Ministry of Agriculture ;
Spanish Ministry of Economy and Competitiveness ;
Amazon Research Grant

Availability: Free, Available for download, Freely available

Resource Name: NGScloud2

Resource ID: SCR_018716

Old URLs: <https://github.com/GGFHF/NGScloud/>

License: GNU General Public License v3.0

Record Creation Time: 20220129T080341+0000

Record Last Update: 20260814T043015+0000

Ratings and Alerts

No rating or validation information has been found for NGScLOUD2.

No alerts have been found for NGScLOUD2.

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 [RRID](#) .

Mora-M??rquez F, et al. (2021) NGScLOUD2: optimized bioinformatic analysis using Amazon Web Services. PeerJ, 9, e11237.