

Resource Summary Report

Generated by [NIF](#) on Sep 8, 2026

GESS

RRID:SCR_021847

Type: Tool

Proper Citation

GESS (RRID:SCR_021847)

Resource Information

URL: <https://wan-bioinfo.shinyapps.io/GESS/>

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Description: Database of global evaluation of SARS-CoV-2/hCoV-19 sequences. Provides comprehensive analysis results based on tens of thousands of high-coverage and high-quality SARS-CoV-2 complete genomes.

Synonyms: Global Evaluation of SARS-CoV-2/hCoV-19 Sequences

Resource Type: data or information resource, database

Defining Citation: [PMID:33045727](#)

Keywords: global evaluation of SARS-CoV-2/hCoV-19 sequences, SARS-CoV-2 complete genomes

Funding: NCI P30 CA082709;
Walther Cancer Foundation

Availability: Free, Freely available

Resource Name: GESS

Resource ID: SCR_021847

Record Creation Time: 20220129T080357+0000

Record Last Update: 20260905T133217+0000

Ratings and Alerts

No rating or validation information has been found for GESS.

No alerts have been found for GESS.

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 [NIF](#) .

Lal A, et al. (2022) Investigating the Human Host-ssRNA Virus Interaction Landscape Using the SMEAGOL Toolbox. Viruses, 14(7).

Sia BZ, et al. (2022) Prediction of the effects of the top 10 nonsynonymous variants from 30229 SARS-CoV-2 strains on their proteins. F1000Research, 11, 9.