

Resource Summary Report

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App for searching human and mimivirus homologous proteins

RRID:SCR_022140

Type: Tool

Proper Citation

App for searching human and mimivirus homologous proteins (RRID:SCR_022140)

Resource Information

URL: <https://guolab.shinyapps.io/app-mimivirus-publication/>

Proper Citation: App for searching human and mimivirus homologous proteins (RRID:SCR_022140)

Description: Web interactive and searchable genome wide comparison tool for browsing human and mimivirus homologous proteins. User friendly Shiny app helps users browse protein sequence homology between humans and mimivirus at genome wide level for querying new homologs and generating new hypotheses.

Resource Type: data access protocol, software resource, web service

Keywords: genome wide comparison tool, browsing human and mimivirus homologous proteins, Shiny app, protein sequence homology

Funding: NIH R00 CA225633

Availability: Free, Freely available

Resource Name: App for searching human and mimivirus homologous proteins

Resource ID: SCR_022140

License URLs: Free for academic users.

Record Creation Time: 20220421T050138+0000

Record Last Update: 20260805T044457+0000

Ratings and Alerts

No rating or validation information has been found for App for searching human and mimivirus homologous proteins.

No alerts have been found for App for searching human and mimivirus homologous proteins.

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](#) .

Wu W, et al. (2022) Comparative genomic and biochemical analyses identify a collagen galactosylhydroxylsyl glucosyltransferase from Acanthamoeba polyphaga mimivirus. Scientific reports, 12(1), 16806.