Resource Summary Report

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VAPPER

RRID:SCR_016993
Type: Tool

Proper Citation

VAPPER (RRID:SCR_016993)

Resource Information

URL: https://github.com/PGB-LIV/VAPPER

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Description: Software tool for analysis of variant antigens in African trypanosomes. Used for quantitative analysis of antigenic diversity in systems data of genomes, transcriptomes, and proteomes, called Variant Antigen Profiling to understand how antigenic diversity relates to clinical outcome, how antigen genes may be used as epidemiological markers of virulence, and in measuring gene expression during experimental infections.

Abbreviations: VAPPER

Synonyms: VAP, VariantAntigenProfilingPER

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

Keywords: variant, antigen, profiling, data, genome, transcriptome, proteome, gene, expression, infection, Trypanosoma, bio.tools

Funding:

Availability: Free, Available for download, Freely available

Resource Name: VAPPER

Resource ID: SCR_016993

Alternate IDs: biotools:VAPPER

Alternate URLs: https://bio.tools/VAPPER

Record Creation Time: 20220129T080333+0000

Record Last Update: 20250412T060045+0000

Ratings and Alerts

No rating or validation information has been found for VAPPER.

No alerts have been found for VAPPER.

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 FDI Lab - SciCrunch.org.

Silva Pereira S, et al. (2019) VAPPER: High-throughput variant antigen profiling in African trypanosomes of livestock. GigaScience, 8(9).