Resource Summary Report

Generated by NIF on May 16, 2025

LookSeq

RRID:SCR_005625
Type: Tool

Proper Citation

LookSeq (RRID:SCR_005625)

Resource Information

URL: http://www.sanger.ac.uk/resources/software/lookseq/

Proper Citation: LookSeq (RRID:SCR_005625)

Description: A web-based application for alignment visualization, browsing and analysis of genome sequence data.

Abbreviations: LookSeq

Resource Type: software resource

Keywords: alignment, visualization, browsing, analysis, genome, sequence

Funding:

Resource Name: LookSeq

Resource ID: SCR_005625

Alternate IDs: OMICS_00886

Record Creation Time: 20220129T080231+0000

Record Last Update: 20250420T014257+0000

Ratings and Alerts

No rating or validation information has been found for LookSeq.

No alerts have been found for LookSeq.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 5 mentions in open access literature.

Listed below are recent publications. The full list is available at NIF.

Miotto O, et al. (2024) Identification of complex Plasmodium falciparum genetic backgrounds circulating in Africa: a multicountry genomic epidemiology analysis. The Lancet. Microbe, 5(12), 100941.

Hamilton WL, et al. (2017) Extreme mutation bias and high AT content in Plasmodium falciparum. Nucleic acids research, 45(4), 1889.

Claessens A, et al. (2017) Culture adaptation of malaria parasites selects for convergent loss-of-function mutants. Scientific reports, 7, 41303.

Hostetler JB, et al. (2016) Independent Origin and Global Distribution of Distinct Plasmodium vivax Duffy Binding Protein Gene Duplications. PLoS neglected tropical diseases, 10(10), e0005091.

Claessens A, et al. (2014) Generation of antigenic diversity in Plasmodium falciparum by structured rearrangement of Var genes during mitosis. PLoS genetics, 10(12), e1004812.