

Resource Summary Report

Generated by [PRECISE-TBI](#) on Sep 8, 2026

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

Resource Name: LookSeq

Resource ID: SCR_005625

Alternate IDs: OMICS_00886

Record Creation Time: 20220129T080231+0000

Record Last Update: 20260905T132539+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 [PRECISE-TBI](#) .

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.