

Resource Summary Report

Generated by [NIF](#) on Aug 25, 2026

BioPig

RRID:SCR_004636

Type: Tool

Proper Citation

BioPig (RRID:SCR_004636)

Resource Information

URL: <https://sites.google.com/a/lbl.gov/biopig/>

Proper Citation: BioPig (RRID:SCR_004636)

Description: Software providing a framework for genomic data analysis using Apache Pig and Hadoop.

Abbreviations: BioPig

Resource Type: software resource

Defining Citation: [PMID:24021384](#)

Keywords: mapreduce/hadoop, bio.tools

Resource Name: BioPig

Resource ID: SCR_004636

Alternate IDs: biotools:biopig, OMICS_01225

Alternate URLs: <https://bio.tools/biopig>

Record Creation Time: 20220129T080225+0000

Record Last Update: 20260815T182257+0000

Ratings and Alerts

No rating or validation information has been found for BioPig.

No alerts have been found for BioPig.

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](#) .

Exp??sito RR, et al. (2018) HSRA: Hadoop-based spliced read aligner for RNA sequencing data. PloS one, 13(7), e0201483.

Yu P, et al. (2016) Single-cell Transcriptome Study as Big Data. Genomics, proteomics & bioinformatics, 14(1), 21.