

Resource Summary Report

Generated by SPARC SAWG on Sep 12, 2026

PICS

RRID:SCR_001093

Type: Tool

Proper Citation

PICS (RRID:SCR_001093)

Resource Information

URL: <http://www.bioconductor.org/packages/2.12/bioc/html/PICS.html>

Proper Citation: PICS (RRID:SCR_001093)

Description: R package with tools that use probabilistic inference of ChIP-Seq. It follows an empirical Bayes mixture model approach.

Synonyms: Probabilistic inference of ChIP-seq

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

Defining Citation: [PMID:20528864](https://pubmed.ncbi.nlm.nih.gov/20528864/)

Keywords: chip seq, bayes, data, r, sequence analysis software

Availability: Free, Available for download, Freely available

Resource Name: PICS

Resource ID: SCR_001093

Alternate IDs: OMICS_00455

License: Artistic-2.0

Record Creation Time: 20220129T080205+0000

Record Last Update: 20260912T200007+0000

Ratings and Alerts

No rating or validation information has been found for PICS.

No alerts have been found for PICS.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 3 mentions in open access literature.

Listed below are recent publications. The full list is available at [SPARC SAWG](#) .

D'Aniello C, et al. (2015) A novel autoregulatory loop between the Gcn2-Atf4 pathway and (L)-Proline [corrected] metabolism controls stem cell identity. Cell death and differentiation, 22(7), 1094.

Nwulu U, et al. (2014) Electronic risk assessment for venous thromboembolism: investigating physicians' rationale for bypassing clinical decision support recommendations. BMJ open, 4(9), e005647.

Comes S, et al. (2013) L-Proline induces a mesenchymal-like invasive program in embryonic stem cells by remodeling H3K9 and H3K36 methylation. Stem cell reports, 1(4), 307.