

Resource Summary Report

Generated by [NIF](#) on Apr 28, 2025

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 processing software, sequence analysis software, software resource, data analysis software, software application

Defining Citation: [PMID:20528864](#)

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

Funding:

Availability: Open source, Available for installation

Resource Name: PICS

Resource ID: SCR_001093

Alternate IDs: OMICS_00455

License: Artistic-2.0

Record Creation Time: 20220129T080205+0000

Record Last Update: 20250428T052849+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 [NIF](#).

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.