

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 8, 2026

[oncoboxlib](#)

RRID:SCR_023722

Type: Tool

Proper Citation

oncoboxlib (RRID:SCR_023722)

Resource Information

URL: <https://pypi.org/project/oncoboxlib/>

Proper Citation: oncoboxlib (RRID:SCR_023722)

Description: Software library to calculate Pathways Activation Levels. It takes file that contains gene symbols in HGNC format, their expression levels for one or more samples and calculates PAL values for each pathway in each sample.

Synonyms: oncoboxlib

Resource Type: software library, software resource, software toolkit

Defining Citation: [PMID:33633781](#)

Keywords: calculate Pathways Activation Levels, Pathways Activation Levels, gene symbols, HGNC format, gene expression levels, PAL values calculation,

Funding: Russian Foundation for basic research

Availability: Free, Available for download, Freely available

Resource Name: oncoboxlib

Resource ID: SCR_023722

Record Creation Time: 20230628T050216+0000

Record Last Update: 20260808T190248+0000

Ratings and Alerts

No rating or validation information has been found for oncoboxlib.

No alerts have been found for oncoboxlib.

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 [SPARC SAWG](#) .

Chiou KL, et al. (2023) A single-cell multi-omic atlas spanning the adult rhesus macaque brain. Science advances, 9(41), eadh1914.

Zolotovskaia MA, et al. (2022) OncoboxPD: human 51 672 molecular pathways database with tools for activity calculating and visualization. Computational and structural biotechnology journal, 20, 2280.