

Resource Summary Report

Generated by [NIF](#) on Aug 26, 2026

PSCBS

RRID:SCR_000417

Type: Tool

Proper Citation

PSCBS (RRID:SCR_000417)

Resource Information

URL: <http://cran.r-project.org/web/packages/PSCBS/>

Proper Citation: PSCBS (RRID:SCR_000417)

Description: Software R package for segmentation of allele-specific DNA copy number data and detection of regions with abnormal copy number within each parental chromosome. Both tumor-normal paired and tumor-only analyses are supported.

Synonyms: PSCBS: Analysis of Parent-Specific DNA Copy Numbers

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

Defining Citation: [PMID:21666266](#), [DOI:10.1093/bioinformatics/btr329](#)

Keywords: abnormal copy number regions detection, allele specific DNA copy number data segmentation,

Availability: Free, Available for download, Freely available

Resource Name: PSCBS

Resource ID: SCR_000417

Alternate IDs: OMICS_05545

Alternate URLs: <https://sources.debian.org/src/r-cran-pscbs/>

License: GNU General Public License v2, GNU General Public License v3

Record Creation Time: 20220129T080201+0000

Record Last Update: 20260821T193613+0000

Ratings and Alerts

No rating or validation information has been found for PSCBS.

No alerts have been found for PSCBS.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.