

Resource Summary Report

Generated by [NIF](#) on Aug 31, 2026

Nested containment list

RRID:SCR_027849

Type: Tool

Proper Citation

Nested containment list (RRID:SCR_027849)

Resource Information

URL: <https://github.com/pyranges/ncls>

Proper Citation: Nested containment list (RRID:SCR_027849)

Description: Software library for nested containment list data structure for interval overlap queries, like interval tree. It is a static interval-tree that is fast for both construction and lookups.

Abbreviations: NCLS, NCList

Synonyms: , Nested Containment List (NCList), Nested Containment List

Resource Type: software library, software resource, software toolkit

Defining Citation: [PMID:17234640](#)

Keywords: nested containment list data structure, interval overlap queries, static interval-tree, construction and lookups,

Funding: NCRR U54 RR021813;
NSF

Availability: Free, Available for download, Freely available

Resource Name: Nested containment list

Resource ID: SCR_027849

License: BSD-3-Clause

Record Creation Time: 20260107T060122+0000

Record Last Update: 20260829T183515+0000

Ratings and Alerts

No rating or validation information has been found for Nested containment list.

No alerts have been found for Nested containment list.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.