



# Core Project R03OD039979











## Overview

High-level info about this project.

| Projects        | Name   | Award  | Publications   | Repositories   | Analytics    |
|-----------------|--|--------|----------------|----------------|--------------|
| 1R03OD039979-01 | Glycan Utilization Profiling in Human Gut Microbiomes of Common Funds Data | \$294K | 4 publications | 0 repositories | 0 properties |

## Publications

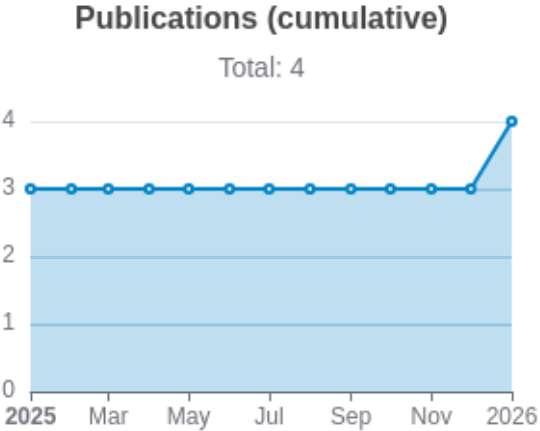
Published works associated with this project.

| ID  | Title   | Authors                                      | R<br>C<br>R | SJ<br>R   | Cita<br>tion<br>s | Cit./<br>yea<br>r | Journal  | Publ<br>ishe<br>d | Upda<br>ted  |
|---|---|--|-------------|-----------|-------------------|-------------------|--|-------------------|--------------|
| <a href="#">39961523</a> <br><a href="#">DOI</a>      | CAZyme3D: A Database of 3D Structures for Carbohydrate-active Enzymes.      | Siva Shanmugam, N R Yin, Yanbin              | 0           | 2.2<br>15 | 4                 | 4                 | Journal of molecular biology                           | 2025              | Dec 28, 2025 |
| <a href="#">41279399</a> <br><a href="#">DOI</a>     | Mucinolysome in gut microbiomes of farm animals and humans.                 | Akresi, Jerry Elorm ...7 more... Yin, Yanbin | 0           | 0         | 0                 | 0                 | bioRxiv : the preprint server for biology              | 2025              | Dec 28, 2025 |
| <a href="#">40400348</a> <br><a href="#">DOI</a>  | AcrDB update: Predicted 3D structures of anti-CRISPRs in human gut viromes. | Khatri, Minal ...3 more... Yin, Yanbin       | 0           | 4.6<br>57 | 1                 | 1                 | Protein science : a publication of the Protein Society | 2025              | Dec 28, 2025 |
| <a href="#">41263098</a> <br><a href="#">DOI</a>  | dbCAN-HGM: CAZyme gene clusters in gut microbiomes of diverse               | Yan, Yuchen                                  | 0           | 7.7<br>76 | 0                 | 0                 | Nucleic acids research                                 | 2026              | Jan 20,      |

human populations.

...3  
more...  
Yin,  
Yanbin

2026



Notes

RCR [Relative Citation Ratio](#)

SJR [Scimago Journal Rank](#)

# </> Repositories

Software repositories associated with this project.

| Name    | Description | Tags | Last Commit | Stars | Forks | Watchers | Commits | Issues | PRs | Issue Avg | PR Avg | Readme | Contributing | Code of Con. | License | Contrib. | Languages |
|---------|-------------|------|-------------|-------|-------|----------|---------|--------|-----|-----------|--------|--------|--------------|--------------|---------|----------|-----------|
|         |             |      |             |       |       |          |         |        |     |           |        |        |              |              |         |          |           |
| No data |             |      |             |       |       |          |         |        |     |           |        |        |              |              |         |          |           |

## Notes

Repository For storing, tracking changes to, and collaborating on a piece of software.

PR "Pull request" a draft change (new feature, bug fix, etc.) to a repo

Built on Jan 21, 2026

Developed with support from NIH Award [U54 OD036472](#)

Only the main/default branch is considered for metrics like # of commits.

# of dependencies is totaled from all manifests in repo, direct and transitive, e.g. package.json + package-lock.json.

## Analytics

Website metrics associated with this project.

### Notes

Active Users      [Distinct users who visited the website](#) .

New Users      [Users who visited the website for the first time](#) .

Engaged Sessions      [Visits that had significant interaction](#) .

"Top" metrics are measured by number of engaged sessions.