



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.

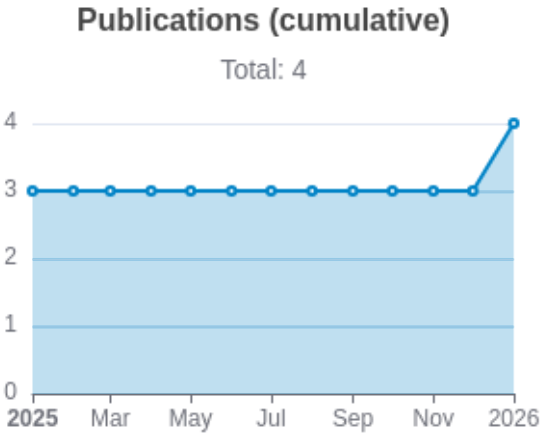
| ID | Title | Authors | R C R | SJ R | Cita tion s | Cit./ yea r | Journal | Publ ishe d | Upda ted |
|---|--|--|-------------|-----------|-------------------|-------------------|---|-------------------|-------------------|
| 41263098  DOI  | dbCAN-HGM: CAZyme gene clusters in gut microbiomes of diverse human populations. | Yan, Yuchen ...3 more... Yin, Yanbin | 0 | 7.7 76 | 0 | 0 | Nucleic acids research | 2026 | Feb 1, 2026 |
| 39961523  DOI  | CAZyme3D: A Database of 3D Structures for Carbohydrate-active Enzymes. | Siva Shanmug am, N R Yin, Yanbin | 0 | 2.2 15 | 4 | 4 | Journal of molecular biology | 2025 | Feb 1, 2026 |
| 41279399  DOI  | 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 | Feb 1, 2026 |
| 40400348  DOI  | AcrDB update: Predicted 3D structures of anti-CRISPRs in human | Khatri, Minal | 0 | 4.6 57 | 1 | 1 | Protein science : a publication of the | 2025 | Feb 1, |

gut viromes.

...3
more...
Yin,
Yanbin

Protein Society

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 Feb 14, 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.