



## (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

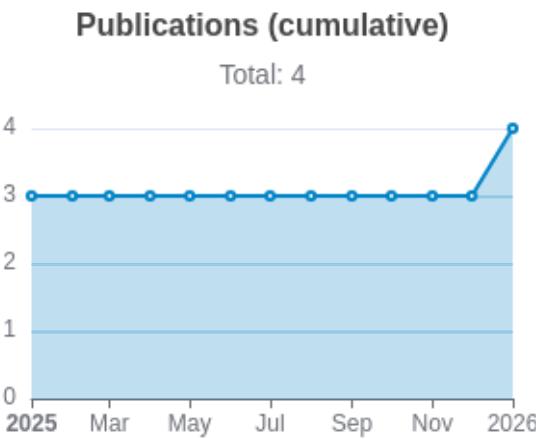
Published works associated with this project.

| 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="#">41263098</a> | dbCAN-HGM: CAZyme gene clusters in gut microbiomes of diverse human populations. | Yan, Yuchen ...3 more... Yin, Yanbin   | 0           | 7.7<br>76 | 0                 | 0                 | Nucleic acids research                                 | 2026              | Jan 20, 2026 |
| <a href="#">39961523</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="#">40400348</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="#">41279399</a> | Mucinolysome in gut microbiomes of farm animals and humans.                      | Akresi, Jerry Elorm                    | 0           | 0         | 0                 | 0                 | bioRxiv : the preprint server for biology              | 2025              | Dec 28, 2025 |

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...7  
more...  
Yin,  
Yanbin

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## Notes

RCR [Relative Citation Ratio](#) ↗

SJR [Scimago Journal Rank](#) ↗

# </> Repositories

Software repositories associated with this project.

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Description

|   |             | S | F  | W  | C  |  | I | P | R | C | O | C | n | o | L | C | L |
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| T | Last Commit | t | o  | a  | o  |  | s | s | R | t | d | i | o | L | o | a |   |
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| g |             | r | k  | h  | m  |  | e | v | d | b | f | n | r | i | g |   |   |
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|   |             |   |    |    |    |  |   |   |   |   |   |   |   |   |   |   | s |

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 27, 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.