



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
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 gut viromes.	Khatri, Minal ...3 more... Yin, Yanbin	0	4.6 57	1	1	Protein science : a publication of the Protein Society	2025	Feb 1, 2026
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](#) 

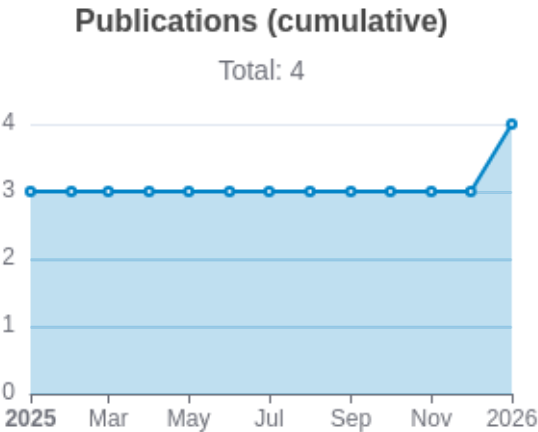
CAZyme3D: A Database of 3D Structures for Carbohydrate-active Enzymes.

Siva
Shanmug
am, N R
Yin,
Yanbin



0 2.2 4 4
15

Journal of molecular
biology

2025 Feb
1,
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 6, 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.