



(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	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	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	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

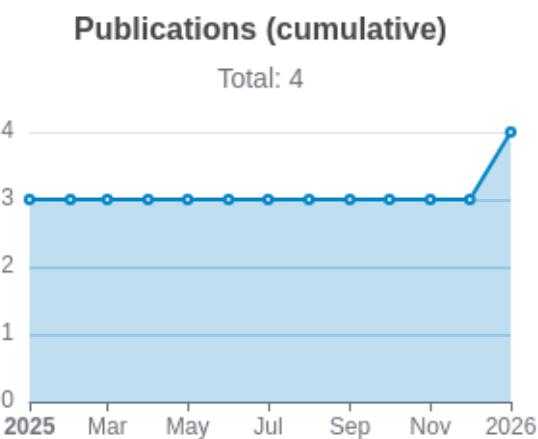
2.2
15

4

4

Journal of molecular
biology

2025
Feb
1,
2026



Notes

RCR [Relative Citation Ratio](#) 

SJR [Scimago Journal Rank](#) 

</> Repositories

Software repositories associated with this project.

N
a
m
e

Description

		S	F	W	C		I	P	R	C	O	C	n	o	L	C	L
T	Last Commit	t	o	a	o		s	s	R	t	d	i	o	L	o	a	
a		r	tc	tc	m		u	A	a	r	e	c	n	o	n	g	
g		r	k	h	m		e	v	a	d	b	f	n	o	n	g	
s		s	s	e	it		A	m	m	u	C	s	i	r	a	g	
		s	s	rs	s		g	g	g	t	o	b	e	s	b	e	
							v	g	g	i	n	.	g	n	.	g	

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 8, 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.