



(Core Project OT2OD036435)

Overview

High-level info about this project.

Projects	Name	Award	Publications	Repositories	Analytics
1OT2OD036435-01	The CFDE Workbench	\$7.2M	15 publications	0 repositories	0 properties
3OT2OD036435-01S2					
3OT2OD036435-01S1					

Publications

Published works associated with this project.

ID	Title	Authors	RCR	SJR	Citations	Cit./year	Journal	Published	Updated
38643247 	Rummagene: massive mining of gene sets from supporting materials of biomedical research publications	Clarke, Daniel J B ...4 more... Ma'ayan, Avi	5.25	2.071	26	13	Communications biology	2024	Feb 1, 2026
37460679 	Toxicology knowledge graph for structural birth defects.	Evangelista, John Erol ...16 more... Ma'ayan, Avi	2.18	2.098	18	6	Communications medicine	2023	Feb 1, 2026
39569206 	RummaGEO: Automatic mining of human and mouse gene sets from GEO.	Marino, Giacomo B ...3 more... Ma'ayan, Avi	1.99	1.527	9	4.5	Patterns (New York, N.Y.)	2024	Feb 1, 2026
39415993 	The molecular chronology of mammary epithelial cell fate switching.	Vallmajó-Martin, Queralt	0.372	0	2	1	bioRxiv : the preprint server for biology	2024	Feb 1, 2026

38339304	Molecular Atlas of HER2+ Breast Cancer Cells Treated with Endogenous Ligands: Temporal Insights i...	...7 more...	Lytle, Nikki K					
38645198	RummaGEO: Automatic Mining of Human and Mouse Gene Sets from GEO.	Mukund, Kavitha	Subramanian, Shankar	...10 more...	0.29	145.00	2	1 Cancers
37953774	Dex-Benchmark: datasets and code to evaluate algorithms for transcriptomics data analysis.	Marino, Giacomo B	Ma'ayan, Avi	...2 more...	0.22	0	1	0.5 bioRxiv : the preprint server for biology
40133794	lncRNAlzr: Enrichment Analysis for lncRNA Sets.	Xie, Zhuorui	Ma'ayan, Avi	...1 more...	0.13	0.625	1	0.33 PeerJ
		Evangelista, John						
		Erol						
		...5 more...						
		Ma'ayan, Avi						

[40832173](#) 
[DOI](#) 

ChEA-KG: Human Transcription Factor
Regulatory Network with a Knowledge
Graph Interactive User In...

Byrd, Anna

I

...4 more...

0

0

1

1

bioRxiv : the
preprint server
for biology

202
5

Feb
1,
2026

[39565691](#) 
[DOI](#) 

Protocol for using Multiomics2Targets to
identify targets and driver kinases for
cancer cohorts p...

Marino,

Giacomo B

...6 more...

0

0.9

25

0

0

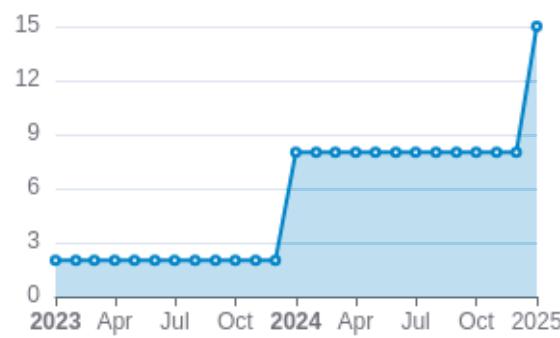
STAR protocols

202
4

Feb
1,
2026

Publications (cumulative)

Total: 15



Notes

RCR [Relative Citation Ratio](#) 

SJR [Scimago Journal Rank](#) 

</> Repositories

Software repositories associated with this project.

Name	Description	Last Commit	S	F	W	C	I	P	R	L	C	O	C	n	o	L	C	a
			t	o	tc	m	s	R	e	d	i	o	n	o	L	c	o	n
amg	last commit	2023-09-15T12:34:56Z	at	to	tc	m	Issues	PRs	Re	ad	bi	fe	ne	re	tr	an	gr	gu
ss			ar	rh	hm	it		A	v	m	u	C	s	ri	se	ba	ge	
			rs	ss	rs	ss		A	g	e	t	o	e	b	in	.	g	
								V	g	in	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.

Closed/Open Resolved/unresolved.

Built on Feb 6, 2026

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

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.