



## (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
<a href="#">38643247</a> 	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
<a href="#">37460679</a> 	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
<a href="#">39569206</a> 	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
<a href="#">39415993</a> 	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

<a href="#">38339304</a>	Molecular Atlas of HER2+ Breast Cancer Cells Treated with Endogenous Ligands: Temporal Insights i...	...7 more...	Lytle, Nikki K					
<a href="#">38645198</a>	RummaGEO: Automatic Mining of Human and Mouse Gene Sets from GEO.	Mukund, Kavitha	...10 more...	0.29	145.00	2	1	Cancers
<a href="#">37953774</a>	Dex-Benchmark: datasets and code to evaluate algorithms for transcriptomics data analysis.	Subramanian, Shankar	Marino, Giacomo B	0.22	4			bioRxiv : the preprint server for biology
<a href="#">40133794</a>	lncRNAlzr: Enrichment Analysis for lncRNA Sets.	Xie, Zhuorui	...2 more...	0.22	0	1	0.5	PeerJ
		Ma'ayan, Avi						
			Evangelista, John					
		Erol	...5 more...	0	2.2	4	4	Journal of molecular biology
		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

Ma'ayan,

Avi

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

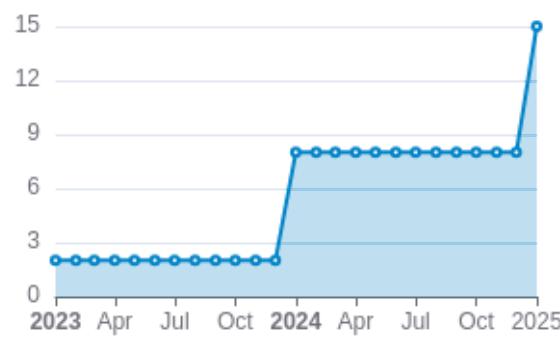
STAR protocols

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	t	a	o	s	s	R	e	r	d	i	o	n	o	L	c
amg	GitHub repository	2023-01-12T12:34:56Z	at	to	tc	m	su	R	A	a	i	o	e	n	o	L	c	n
ss	Sample GitHub repository	2023-01-12T12:34:56Z	ar	rh	m	it	se	A	d	b	f	n	r	e	r	L	o	g
			rs	ss	rs	ss	Av	m	u	C	s	i	g	e	t	b	g	g
							Ag	g	g	o	e	n	g	in	n	.	g	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 7, 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.