



## (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	2.181	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	1.999	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	Mukund, Kavitha	...10 more...	0. 29	145 .00	2 1
					Subramani am,	6	4	Cancers
					Shankar			
<a href="#">38645198</a>	RummaGEO: Automatic Mining of Human and Mouse Gene Sets from GEO.	Marino, Giacomo B ...2 more...	bioRxiv : the preprint server for biology	202 4	Feb 1, 2026	0. 22	0	1 0.5
		Ma'ayan, Avi						
<a href="#">37953774</a>	Dex-Benchmark: datasets and code to evaluate algorithms for transcriptomics data analysis.	Xie, Zhuorui ...1 more...	PeerJ	202 3	Feb 1, 2026	0. 13	0.6 25	1 0.33 3
		Ma'ayan, Avi						
<a href="#">40133794</a>	lncRNAllyzr: Enrichment Analysis for lncRNA Sets.	Evangelista, John Erol ...5 more...	Journal of molecular biology	202 5	Feb 1, 2026	0	2.2 15	4 4
		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	Issues	PRs	I	P	R	n	o	L	C	L	
			t	o	a	o			s	R	e	r	d	i	c	o	n
amgss	amgss	2023-01-15T12:30:00Z	at	to	ar	tc	m	re	A	v	m	ad	b	f	en	ri	nguages
			r	k	r	h	m	es	A	g	g	me	tu	C	se	be	.
			s	s	s	e	it	rs	v	g	g	et	o	in	se	ng	ng

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 5, 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.