



## (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	Mukund, Kavitha	...10 more...	0.29	145.00	21 Cancers
				Subramani am, Shankar				2024 Feb 1, 2026
<a href="#">38645198</a>	RummaGEO: Automatic Mining of Human and Mouse Gene Sets from GEO.		Marino, Giacomo B	...2 more...	0.22	0	1	0.5 bioRxiv : the preprint server for biology
			Ma'ayan, Avi					2024 Feb 1, 2026
<a href="#">37953774</a>	Dex-Benchmark: datasets and code to evaluate algorithms for transcriptomics data analysis.		Xie, Zhuorui	...1 more...	0.13	0.625	1	0.33 PeerJ
			Ma'ayan, Avi					2023 Feb 1, 2026
<a href="#">39565691</a>	Protocol for using Multiomics2Targets to identify targets and driver kinases for cancer cohorts p...		Marino, Giacomo B	...6 more...	0.0	0.925	0	0 STAR protocols
			Ma'ayan, Avi					2024 Feb 1, 2026

[40832173](#)  DOI 

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

Byrd, Anna

I  
...4 more...  
Ma'ayan,  
Avi

0 0 1 1

bioRxiv : the  
preprint server  
for biology

202  
5  
Feb  
1,  
2026

[40133794](#)  DOI 

lncRNAlzr: Enrichment Analysis for  
lncRNA Sets.

Evangelist  
a, John  
Erol  
...5 more...  
Ma'ayan,  
Avi

0 2.2 15

Journal of  
molecular  
biology

202  
5  
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	2023-01-10T12:34:56Z	at	to	ar	tc	m	re	A	v	m	ad	b	f	en	ri	nguages
			r	k	r	h	m	it	A	g	g	me	tu	C	se	be	.
			s	s	s	rs	s		v	g	g	et	on	in	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 10, 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.