



(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	RC R	SJR	Cita tion s	Cit./ yea r	Journal	Publ ishe d	Upda ted
38643247 	Rummagene: massive mining of gene sets from supporting materials of biomedical research publicati...	Clarke, Daniel J B ...4 more... Ma'ayan, Avi	5. 65 1	2.0 71	26	26	Communications biology	2024	Dec 28, 2025
39569206 	RummaGEO: Automatic mining of human and mouse gene sets from GEO.	Marino, Giacomo B ...3 more... Ma'ayan, Avi	2. 15 1	1.5 27	9	9	Patterns (New York, N.Y.)	2024	Dec 28, 2025
37460679 	Toxicology knowledge graph for structural birth defects.	Evangelist a, John Erol ...16 more... Ma'ayan, Avi	2. 14 8	2.0 98	17	8.5	Communications medicine	2023	Dec 28, 2025
39415993 	The molecular chronology of mammary epithelial cell fate switching.	Vallmajó- Martin, Queralt	0. 4	0	2	2	bioRxiv : the preprint server for biology	2024	Dec 28, 2025

38339304	Molecular Atlas of HER2+ Breast Cancer Cells Treated with Endogenous Ligands: Temporal Insights i...	...7 more...	Lytle, Nikki K	Mukund, Kavitha	...10 more...	0.31 Subramaniam, Shankar	145.00 4	Cancers	2024	Dec 28, 2025
38645198	RummaGEO: Automatic Mining of Human and Mouse Gene Sets from GEO.		Marino, Giacomo B ...2 more...	bioRxiv : the preprint server for biology	0.24	0	1	1	2024	Dec 28, 2025
37953774	Dex-Benchmark: datasets and code to evaluate algorithms for transcriptomics data analysis.		Xie, Zhuorui ...1 more...	PeerJ	0.14	0.625	1	0.5	2023	Dec 28, 2025
39565691	Protocol for using Multiomics2Targets to identify targets and driver kinases for cancer cohorts p...		Marino, Giacomo B ...6 more...	STAR protocols	0.0	0.925	0	0	2024	Dec 28, 2025

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

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

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

bioRxiv : the
preprint server
for biology

202
5
Dec
28,
2025

[40956607](#) 
[DOI](#) 

Creating an Interactive Web Interface for
Networks Stored in Knowledge Graph
Databases.

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

Current
protocols

202
5
Dec
28,
2025



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	Language	2023-09-15T12:34:56Z	at	to	ar	tc	m	re	A	v	m	ad	b	f	e	n	g
			r	k	h	m	it	rs	Ag	g	e	me	u	C	s	ri	ages
			s	s	e	it		s	vg	g	et	o	se	b	in	.	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 Jan 13, 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.