



(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. 29 9	2.0 71	23	23	Communications biology	2024	Dec 1, 2025
39569206 	RummaGEO: Automatic mining of human and mouse gene sets from GEO.	Marino, Giacomo B ...3 more... Ma'ayan, Avi	2. 31 9	1.5 27	9	9	Patterns (New York, N.Y.)	2024	Dec 1, 2025
37460679 	Toxicology knowledge graph for structural birth defects.	Evangelist a, John Erol ...16 more... Ma'ayan, Avi	2. 24	2.0 98	17	8.5	Communications medicine	2023	Dec 1, 2025
38339304 	Molecular Atlas of HER2+ Breast Cancer Cells Treated with Endogenous Ligands: Temporal Insights i...	Mukund, Kavitha ...10	0. 34 4	145 .00 4	2	2	Cancers	2024	Dec 1, 2025

		more...						
		Subramani am, Shankar						
38645198	RummaGEO: Automatic Mining of Human and Mouse Gene Sets from GEO.	Marino, Giacomo B ...2 more...	0. 25	0	1	1	bioRxiv : the preprint server for biology	2024 Dec 1, 2025
39415993	The molecular chronology of mammary epithelial cell fate switching.	Vallmajó- Martin, Queralt ...7 more...	0. 18	0	1	1	bioRxiv : the preprint server for biology	2024 Dec 1, 2025
37953774	Dex-Benchmark: datasets and code to evaluate algorithms for transcriptomics data analysis.	Xie, Zhuorui ...1 more...	0. 15	0.6 25	1	0.5	PeerJ	2023 Dec 1, 2025
39990419	Spatially distinct cellular and molecular landscapes define prognosis in triple negative breast c...	Mukund, Kavitha ...13 more...	0	0	1	1	bioRxiv : the preprint server for biology	2025 Dec 1, 2025

[40133794](#) DOI

IncRNAlyzr: Enrichment Analysis for IncRNA Sets.

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

0 2.2 4 4

Journal of molecular biology

2025 Dec 1, 2025

[40308216](#) DOI

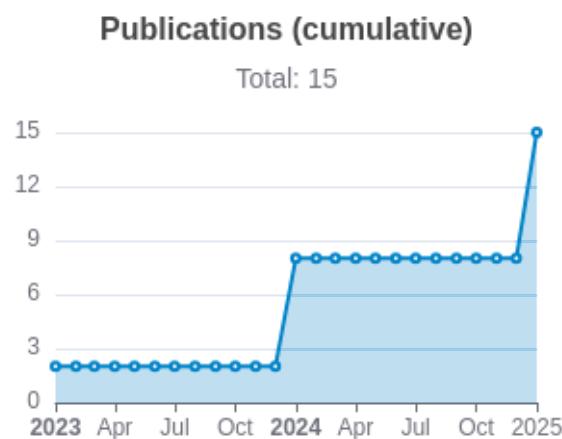
L2S2: chemical perturbation and CRISPR KO LINCS L1000 signature search engine.

Marino,
Giacomo B
...2 more...
Ma'ayan,
Avi

0 7.7 4 4

Nucleic acids research

2025 Dec 1, 2025



Notes

RCR [Relative Citation Ratio](#)

SJR [Scimago Journal Rank](#)

</> Repositories

Software repositories associated with this project.

N
a
m
e

Description

T	S	F	W	C	I	P	R	L	C	O	C	n	o	L	C	a	
a	t	o	a	o	s	s	r	d	t	o	c	i	o	L	o	ng	
g	g	g	r	tc	R	R	e	a	r	i	c	a	b	f	n	u	
s	s	s	k	h	m	A	v	d	b	f	e	m	u	C	s	r	
			s	e	it	A	g	m	u	C	g	t	o	s	b	g	
			s	rs	s	v	g	e	t	o	g	i	n	.	g	s	

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.

Issue/PR Avg Average time issues/pull requests stay open for before being closed.

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.