🔬 Core Project OT2OD036435

👁 Overview

High-level info about this project.

Projects	Name	Award	Publications	Repositories	Analytics
1OT2OD036435-01 3OT2OD036435-01S2 3OT2OD036435-01S1	The CFDE Workbench	$7.2M	15 publications	0 repositories	0 properties

📖 Publications

Published works associated with this project.

ID	Title	Authors	RCR	SJR	Citations	Cit./year	Journal	Published	Updated
38643247 🔗 DOI 🔗	Rummagene: massive mining of gene sets from supporting materials of biomedical research publicati...	Clarke, Daniel J B ...4 more... Ma'ayan, Avi	5.651	2.071	26	26	Communications biology	2024	Dec 28, 2025
39569206 🔗 DOI 🔗	RummaGEO: Automatic mining of human and mouse gene sets from GEO.	Marino, Giacomo B ...3 more... Ma'ayan, Avi	2.151	1.527	9	9	Patterns (New York, N.Y.)	2024	Dec 28, 2025
37460679 🔗 DOI 🔗	Toxicology knowledge graph for structural birth defects.	Evangelista, John Erol ...16 more... Ma'ayan, Avi	2.148	2.098	17	8.5	Communications medicine	2023	Dec 28, 2025
39415993 🔗 DOI 🔗	The molecular chronology of mammary epithelial cell fate switching.	Vallmajo-Martin, Queralt	0.4	0	2	2	bioRxiv : the preprint server for biology	2024	Dec 28, 2025

		...7 more... Lytle, Nikki K							
[38339304](#) DOI	Molecular Atlas of HER2+ Breast Cancer Cells Treated with Endogenous Ligands: Temporal Insights i...	Mukund, Kavitha ...10 more... Subramaniam, Shankar	0.319	145.004	2	2	Cancers	2024	Dec 28, 2025
[38645198](#) DOI	RummaGEO: Automatic Mining of Human and Mouse Gene Sets from GEO.	Marino, Giacomo B ...2 more... Ma'ayan, Avi	0.24	0	1	1	bioRxiv : the preprint server for biology	2024	Dec 28, 2025
[37953774](#) DOI	Dex-Benchmark: datasets and code to evaluate algorithms for transcriptomics data analysis.	Xie, Zhuorui ...1 more... Ma'ayan, Avi	0.145	0.625	1	0.5	PeerJ	2023	Dec 28, 2025
[39565691](#) DOI	Protocol for using Multiomics2Targets to identify targets and driver kinases for cancer cohorts p...	Marino, Giacomo B ...6 more... Ma'ayan, Avi	0	0.925	0	0	STAR protocols	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	0	0	1	1	bioRxiv : the preprint server for biology	2025	Dec 28, 2025
[40956607](#) ↗ DOI ↗	Creating an Interactive Web Interface for Networks Stored in Knowledge Graph Databases.	Evangelista, John Erol ...5 more... Ma'ayan, Avi	0	1.598	1	1	Current protocols	2025	Dec 28, 2025

Publications (cumulative)

Total: 15
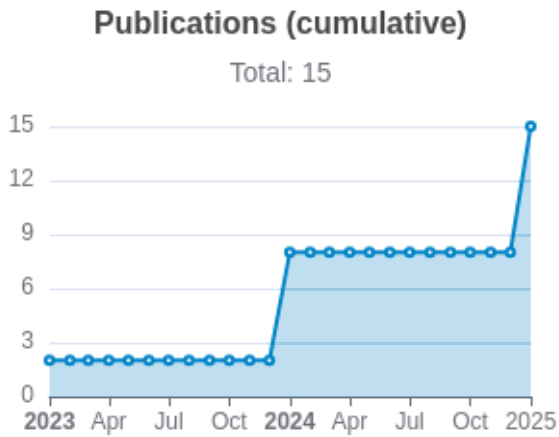
Notes

RCR	[Relative Citation Ratio](#) ↗
SJR	[Scimago Journal Rank](#) ↗

‹/› Repositories

Software repositories associated with this project.

Name	Description	Tags	Last Commit	Stars	Forks	Watchers	Commits	Issues	PRs	Issue Avg	PR Avg	Readme	Contributing	Code of Con.	License	Contrib.	Languages
								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.

# 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.