



(Core Project R03OD038390)

Overview

High-level info about this project.

Projects	Name	Award	Publications	Repositories	Analytics
1R03OD038390-01	Ultra-high resolution 3D genome maps for multiple human tissues	\$309K	12 publications	0 repositories	0 properties

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
38413840 	Enhancer selectivity in space and time: from enhancer-promoter interactions to promoter activation.	Yang, Jin H Hansen, Anders S	13. 16 6	37. 35 3	91	91	Nature reviews. Molecular cell biology	2024	Dec 28, 2025
39708803 	Putative looping factor ZNF143/ZFP143 is an essential transcriptional regulator with no looping f...	Narducci, Domenic N Hansen, Anders S	6.4 98	9.0 51	13	13	Molecular cell	2025	Dec 28, 2025
39935886 	Genome-wide absolute quantification of chromatin looping.	Jusuf, James M ...7 more... Hansen, Anders S	4.4 98	0	9	9	bioRxiv : the preprint server for biology	2025	Dec 28, 2025
39345388 	Dynamics of microcompartment formation at the mitosis-to-G1 transition.	Goel, Viraat Y ...7 more...	0.5 1	0	4	4	bioRxiv : the preprint server for biology	2024	Dec 28, 2025

	Hansen, Anders S							
39229045	LDB1 establishes multi-enhancer networks to regulate gene expression.	Aboreden , Nicholas G...11 more... Blobel, Gerd A	0.4 05	0	3	3	bioRxiv : the preprint server for biology	2024 Dec 28, 2025
41277691	Developing a general AI model for integrating diverse genomic modalities and comprehensive genomi...	Zhang, Zhenhao ...11 more... Liu, Jie	0	7.7 76	0	0	Nucleic acids research	2025 Dec 28, 2025
40462903	Developing a general AI model for integrating diverse genomic modalities and comprehensive genomi...	Zhang, Zhenhao ...8 more... Liu, Jie	0	0	0	0	bioRxiv : the preprint server for biology	2025 Dec 28, 2025
40081334	Distance matters: How protein regulators facilitate enhancer-promoter interactions and transcript...	Nagano, Masahiro Hansen, Anders S	0	6.2 38	1	1	Cell genomics	2025 Dec 28, 2025
40654659	Genome structure mapping with high-resolution 3D genomics and deep learning.	Hong, Clarice K Y...3	0	0	1	1	bioRxiv : the preprint server for biology	2025 Dec 28, 2025

more...
Hansen,
Anders S

Goel,
Viraat Y
...7
more...
Hansen,
Anders S

[41107486](#) ↗
[DOI](#) ↗

Dynamics of microcompartment formation at the mitosis-to-G1 transition.

0 0 3 3

Nat Struct Mol Biol

Dec 2025
28, 2025



Notes

RCR [Relative Citation Ratio](#) ↗

SJR [Scimago Journal Rank](#) ↗

</> Repositories

Software repositories associated with this project.

No data

Notes

Repository For storing, tracking changes to, and collaborating on a piece of software.

For more information about the study, please contact Dr. Michael J. Hwang at (319) 356-4550 or via email at mhwang@uiowa.edu.

Built on Jan 6, 2026

Developed with support from NIH Award U54 OD036472

Only the main/default branch is considered for metrics like # of commits.

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.