



# 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 |

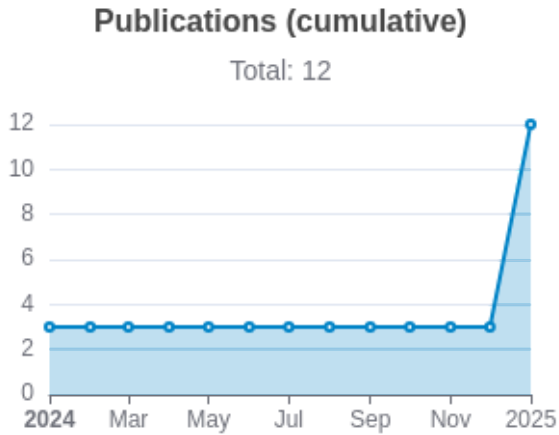
## Publications

Published works associated with this project.


| ID  | Title  | Authors  | RC<br>R | SJR    | Cita<br>tion<br>s | Cit./<br>yea<br>r | Journal                                   | Publ<br>ishe<br>d | Upda<br>ted  |
|---|--|--|---------|--------|-------------------|-------------------|---|-------------------|--------------|
| <a href="#">38413840</a> <br><a href="#">DOI</a>      | Enhancer selectivity in space and time: from enhancer-promoter interactions to promoter activation.  | Yang, Jin H<br>Hansen, Anders S                    | 13.166  | 37.353 | 91                | 91                | Nature reviews. Molecular cell biology    | 2024              | Dec 28, 2025 |
| <a href="#">39708803</a> <br><a href="#">DOI</a>      | Putative looping factor ZNF143/ZFP143 is an essential transcriptional regulator with no looping f... | Narducci, Domenic N<br>Hansen, Anders S            | 6.498   | 9.051  | 13                | 13                | Molecular cell                            | 2025              | Dec 28, 2025 |
| <a href="#">39935886</a> <br><a href="#">DOI</a>  | Genome-wide absolute quantification of chromatin looping.  | Jusuf, James M<br>...7 more...<br>Hansen, Anders S | 4.498   | 0      | 9                 | 9                 | bioRxiv : the preprint server for biology | 2025              | Dec 28, 2025 |
| <a href="#">39345388</a> <br><a href="#">DOI</a>  | Dynamics of microcompartment formation at the mitosis-to-G1 transition.                              | Goel, Viraat Y<br>...7 more...                     | 0.51    | 0      | 4                 | 4                 | bioRxiv : the preprint server for biology | 2024              | Dec 28, 2025 |

|   |  |  |           |   |   |   |   |      |                    |  |
|---|--|--|-----------|---|---|---|---|------|--------------------|--|
|   |  | Hansen,<br>Anders S  |           |   |   |   |   |      |                    |  |
| <a href="#">39229045</a> <br><a href="#">DOI</a>      | LDB1 establishes multi-enhancer networks to regulate gene expression.                                | Aboreden<br>, Nicholas<br>G<br>...11<br>more...<br>Blobel,<br>Gerd A | 0.4<br>05 | 0 | 3 | 3 | bioRxiv : the<br>preprint server<br>for biology | 2024 | Dec<br>28,<br>2025 |  |
| <a href="#">40654659</a> <br><a href="#">DOI</a>      | Genome structure mapping with high-resolution 3D genomics and deep learning.                         | Hong,<br>Clarice K<br>Y<br>...3<br>more...<br>Hansen,<br>Anders S    | 0         | 0 | 1 | 1 | bioRxiv : the<br>preprint server<br>for biology | 2025 | Dec<br>28,<br>2025 |  |
| <a href="#">40462903</a> <br><a href="#">DOI</a>  | Developing a general AI model for integrating diverse genomic modalities and comprehensive genomi... | Zhang,<br>Zhenhao<br>...8<br>more...<br>Liu, Jie                     | 0         | 0 | 0 | 0 | bioRxiv : the<br>preprint server<br>for biology | 2025 | Dec<br>28,<br>2025 |  |
| <a href="#">41107486</a> <br><a href="#">DOI</a>  | Dynamics of microcompartment formation at the mitosis-to-G1 transition.                              | Goel,<br>Viraat Y<br>...7<br>more...<br>Hansen,<br>Anders S          | 0         | 0 | 3 | 3 | Nat Struct Mol<br>Biol                          | 2025 | Dec<br>28,<br>2025 |  |

|   |  |  |   |       |   |   |   |      |              |
|---|--|--|---|-------|---|---|---|------|--------------|
| <a href="#">40463058</a> <br><a href="#">DOI</a>  | Chromatin Dynamics are Highly Subdiffusive Across Seven Orders of Magnitude.                         | Mazzocca, Matteo<br>...3 more...<br>Hansen, Anders S | 0 | 0     | 2 | 2 | bioRxiv : the preprint server for biology | 2025 | Dec 28, 2025 |
| <a href="#">40081334</a> <br><a href="#">DOI</a>  | Distance matters: How protein regulators facilitate enhancer-promoter interactions and transcript... | Nagano, Masahiro<br>Hansen, Anders S                 | 0 | 6.238 | 1 | 1 | Cell genomics                             | 2025 | Dec 28, 2025 |



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.

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.