

Nathan Gamarra

Postdoctoral Scholar, Genetics

Bio

STANFORD ADVISORS

- Nicolas Altomare, Postdoctoral Faculty Sponsor

PATENTS

- Nathan Gamarra. "United States Patent WO2025122719A1 Dialysis-based method for affinity mapping of chromatin interactions", Leland Stanford Junior University, Chan Zuckerberg Biohub San Francisco

Research & Scholarship

LAB AFFILIATIONS

- Nicolas Altomare, Altomare Lab (4/1/2023)

Publications

PUBLICATIONS

- **Integrated analysis of multimodal long-read epigenetic assays.** *bioRxiv : the preprint server for biology*
Marcus, J., Dixon-Luinenburg, O., Gamarra, N., Schwartz, J. P., Rozenwald, M., Maslan, A., Urnov, F. D., Straight, A. F., Altomare, N., Ioannidis, N. M., Streets, A.
2025
- **DiMeLo-cito: a one-tube protocol for mapping protein-DNA interactions reveals CTCF bookmarking in mitosis.** *bioRxiv : the preprint server for biology*
Gamarra, N., Chittenden, C., Sundararajan, K., Schwartz, J. P., Lundqvist, S., Robles, D., Dixon-Luinenburg, O., Marcus, J., Maslan, A., Franklin, J. M., Streets, A., Straight, A. F., Altomare, et al
2025
- **Gene expression and cell identity controlled by anaphase-promoting complex** *NATURE*
Oh, E., Mark, K. G., Mocciano, A., Watson, E. R., Prabu, J., Cha, D. D., Kampmann, M., Gamarra, N., Zhou, C. Y., Rape, M.
2020; 579 (7797): 136-+
- **Cryo-EM structures of remodeler-nucleosome intermediates suggest allosteric control through the nucleosome** *ELIFE*
Armache, J., Gamarra, N., Johnson, S. L., Leonard, J. D., Wu, S., Narlikar, G. J., Cheng, Y.
2019; 8