

Stanford

Sam Crowe

Postdoctoral Scholar, Bioengineering

Bio

STANFORD ADVISORS

- Michael Jewett, Postdoctoral Faculty Sponsor

Publications

PUBLICATIONS

- **Advances in Engineering Nucleotide Sugar Metabolism for Natural Product Glycosylation in *Saccharomyces cerevisiae*** *ACS SYNTHETIC BIOLOGY*
Crowe, S. A., Liu, Y., Zhao, X., Scheller, H. V., Keasling, J. D.
2024
- **Complete biosynthesis of QS-21 in engineered yeast** *NATURE*
Liu, Y., Zhao, X., Gan, F., Chen, X., Deng, K., Crowe, S. A., Hudson, G. A., Belcher, M. S., Schmidt, M., Astolfi, M. C. T., Kosina, S. M., Pang, B., Shao, et al
2024; 629 (8013): 937-+
- **Engineered *Saccharomyces cerevisiae* as a Biosynthetic Platform of Nucleotide Sugars** *ACS SYNTHETIC BIOLOGY*
Crowe, S. A., Zhao, X., Gan, F., Chen, X., Hudson, G. A., Astolfi, M. C. T., Scheller, H. V., Liu, Y., Keasling, J. D.
2024