

Stanford



Yuxi Ke

Ph.D. Student in Bioengineering, admitted Autumn 2018

Bio

EDUCATION AND CERTIFICATIONS

- Master of Science, Stanford University , BIOE-MS (2020)
- BS, Tsinghua University , Biological Sciences (2018)

Research & Scholarship

LAB AFFILIATIONS

- Mark Schnitzer (5/20/2019)

Publications

PUBLICATIONS

- **High-throughput DNA melt measurements enable improved models of DNA folding thermodynamics.** *Nature communications*
Ke, Y., Sharma, E., Wayment-Steele, H. K., Becker, W. R., Ho, A., Marklund, E., Greenleaf, W. J.
2025; 16 (1): 5572
- **High-throughput biochemistry in RNA sequence space: predicting structure and function.** *Nature reviews. Genetics*
Marklund, E., Ke, Y., Greenleaf, W. J.
2023