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Ph.D. Student in Bioengineering, admitted Autumn 2015

Publications

PUBLICATIONS

- **Evolution at the Cutting Edge: CRISPR-Mediated Directed Evolution.** *Molecular cell*
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2018; 72 (3): 402–3
- **Engineering cell sensing and responses using a GPCR-coupled CRISPR-Cas system.** *Nature communications*
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2017; 8 (1): 2212
- **Using in-cell SHAPE-Seq and simulations to probe structure-function design principles of RNA transcriptional regulators** *RNA*
Takahashi, M. K., Watters, K. E., Gasper, P. M., Abbott, T. R., Carlson, P. D., Chen, A. A., Lucks, J. B.
2016; 22 (6): 920–33
- **Simultaneous characterization of cellular RNA structure and function with in-cell SHAPE-Seq.** *Nucleic acids research*
Watters, K. E., Abbott, T. R., Lucks, J. B.
2016; 44 (2): e12