

Spring 2020

# 7.09 Quantitative and Computational Biology

Instructors: Gene-Wei Li & Ankur Jain

Lecture: MW1-2:30 (4-261)

<http://stellar.mit.edu/S/course/7/sp20/7.09/>



ATGGTCATTGCGCCGAATAG  
TTCGGATGGTCATTGCGCCG

- Single molecule techniques
- Next-gen sequencing
- Kinetics of gene expression
- Diffusion
- Biological oscillators
- Biomolecular phase separation

