



Institute of Biosciences and Technology resources for aging research

2121 West Holcombe Blvd, Houston

Yusi Fu, Assistant Professor

Genomics-related equipment

- **Sequencer**

- Illumina NextSeq 2000
- Illumina NextSeq 550



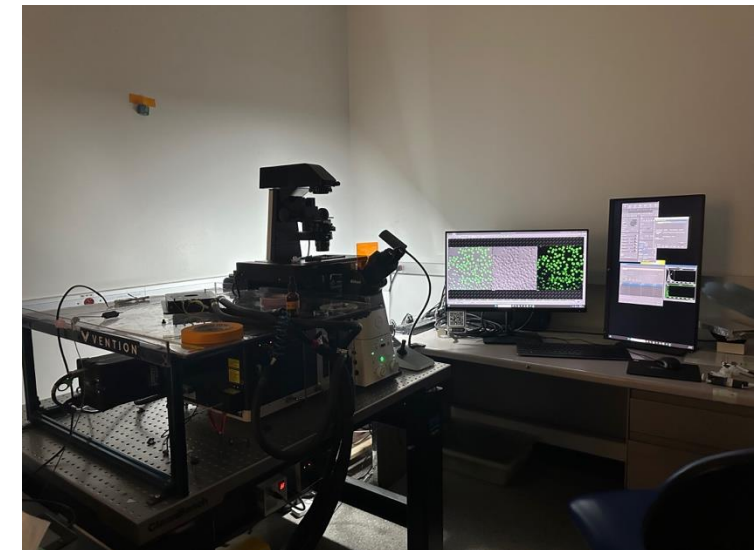
- **Single cell & spatial platform**

- 10x Genomics Chromium iX
- 10x Genomics Visium CytAssist
- 10x Genomics Xenium platform



Other core resources

- IBT High Throughput Research and **Screening** Center (TMC3 HELIX PARK)
- The IBT **Flow Cytometry** and Cell Sorting Facility
- IBT **Protein** Production, Characterization, and Molecular Interaction Core
- Center for Advanced **Imaging**
- High Performance Research **Computing**



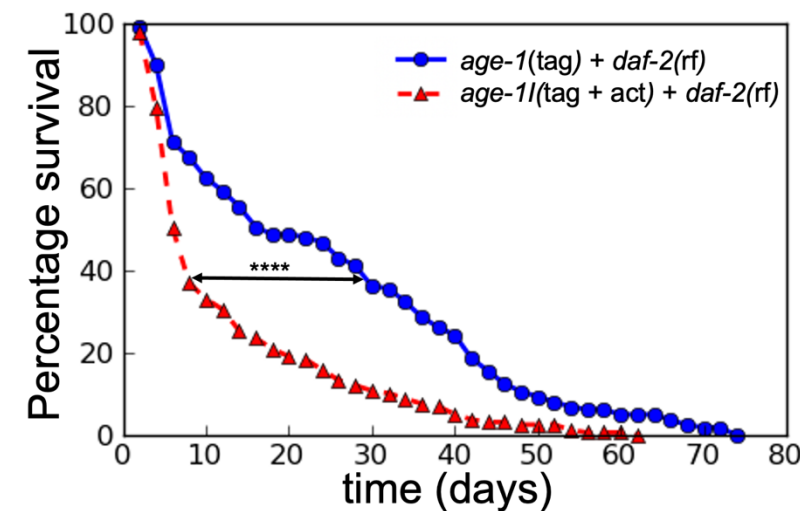
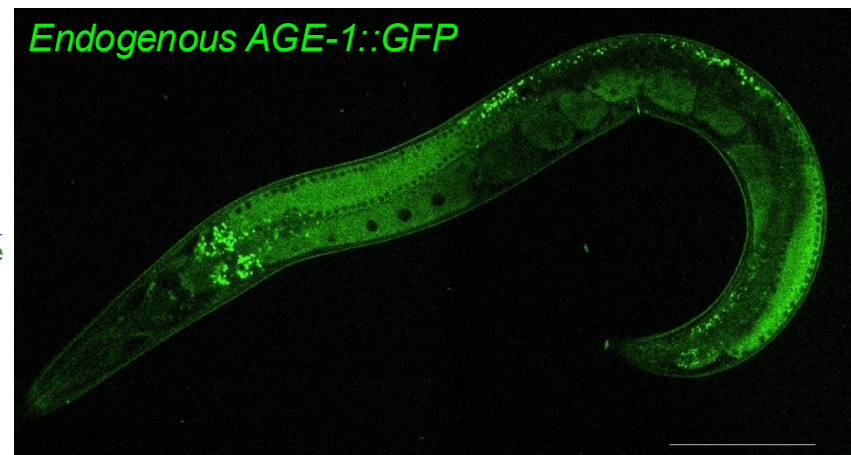
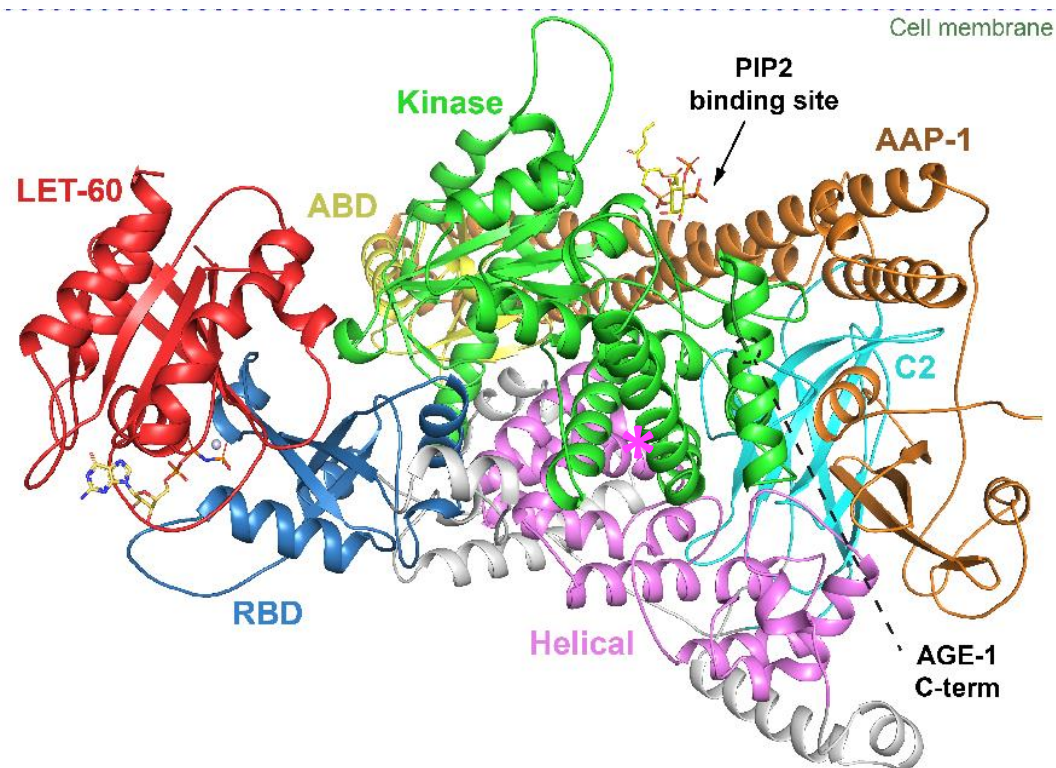
Aging research – Dr. David Reiner



TEXAS A&M
UNIVERSITY



You Wu



Dave Reiner

Chronological aging and molecular aging with single-cell multi-omics analysis

