

# Explore nascent RNA with Bru-seq technologies

Profile the  
nascent  
transcriptome  
with **Bru-seq**

Map transcription  
start sites,  
enhancer RNA and  
PROMPTs with  
**BruUV-seq**

Measure RNA  
stability with  
**BruChase-seq**

Calculate RNA PolII  
elongation rates  
with **BruDRB-seq**

## Bru-seq lab Core services

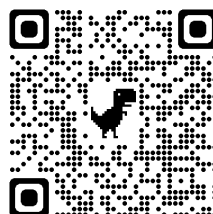
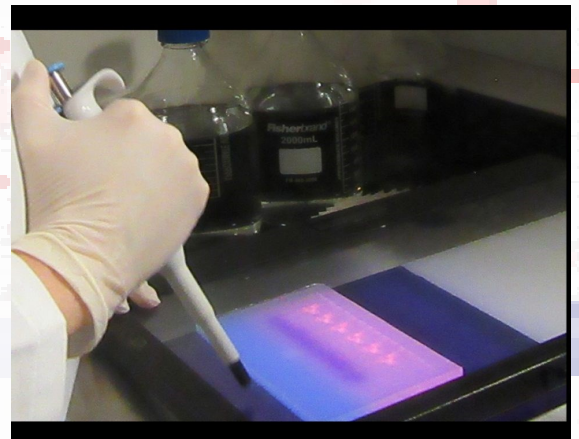
Total RNA and nascent  
Bru-RNA isolation

cDNA library preparation

Paired-end 150bp Next-  
Generation Sequencing

NGS data processing

Data storage



**M**  
**CENTER FOR RNA BIOMEDICINE**  
UNIVERSITY OF MICHIGAN