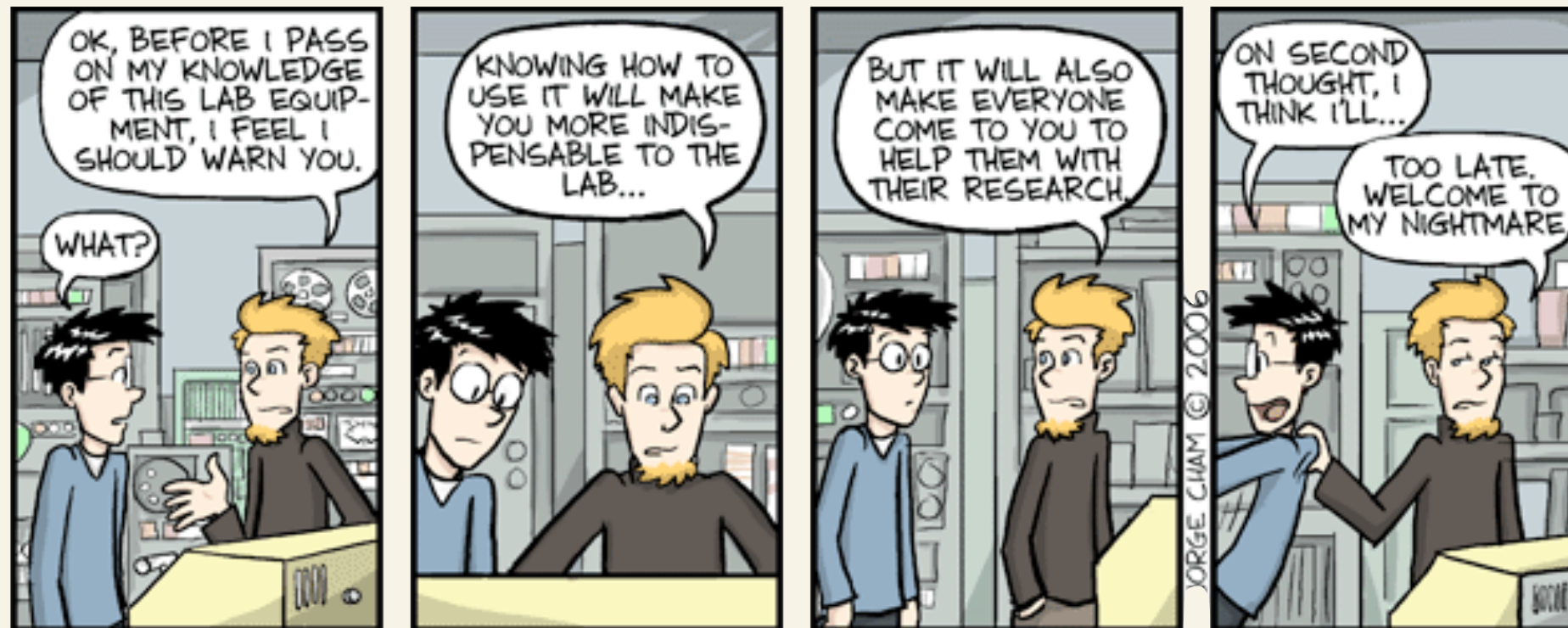
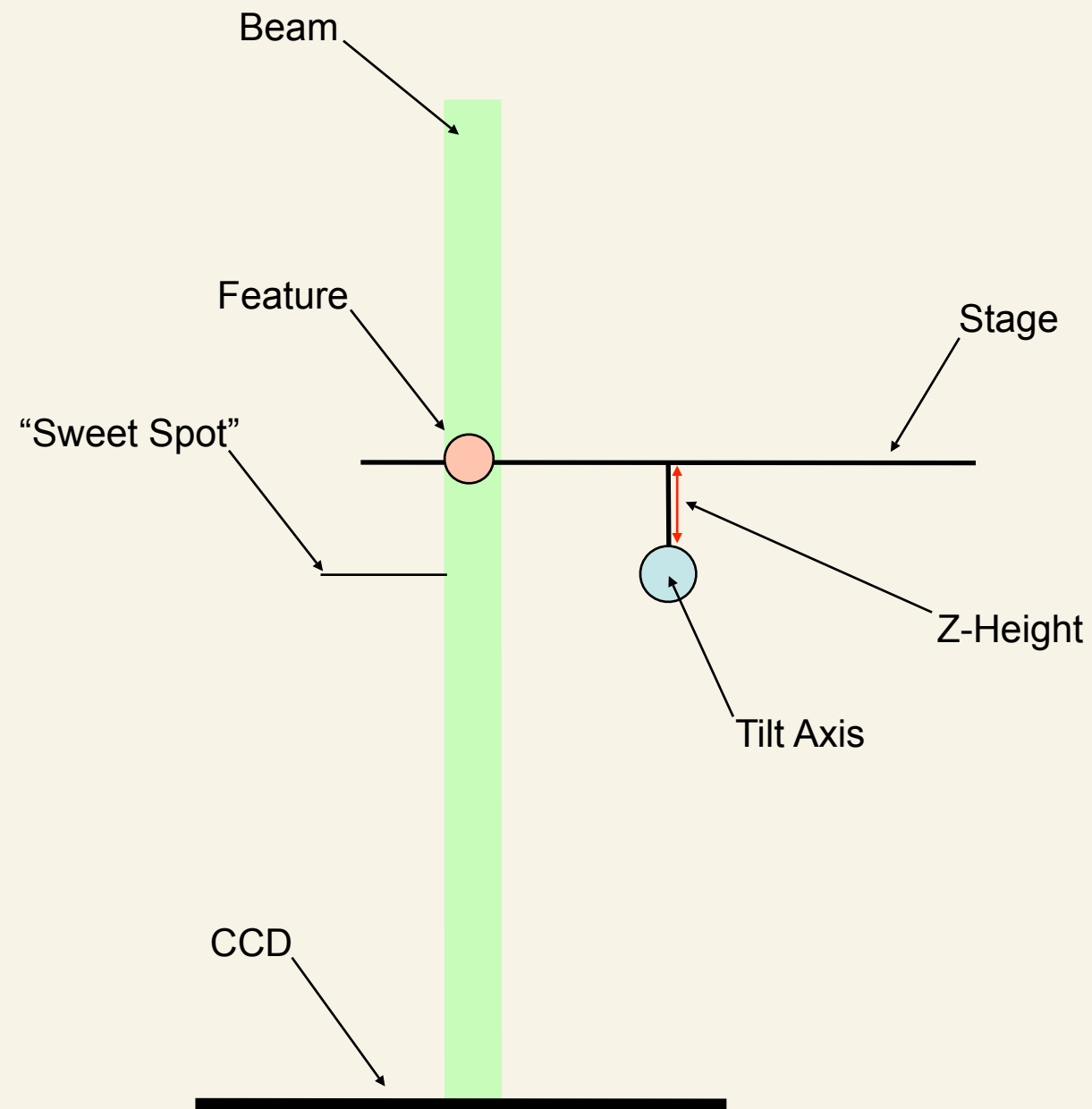


# Automating RCT/OTR

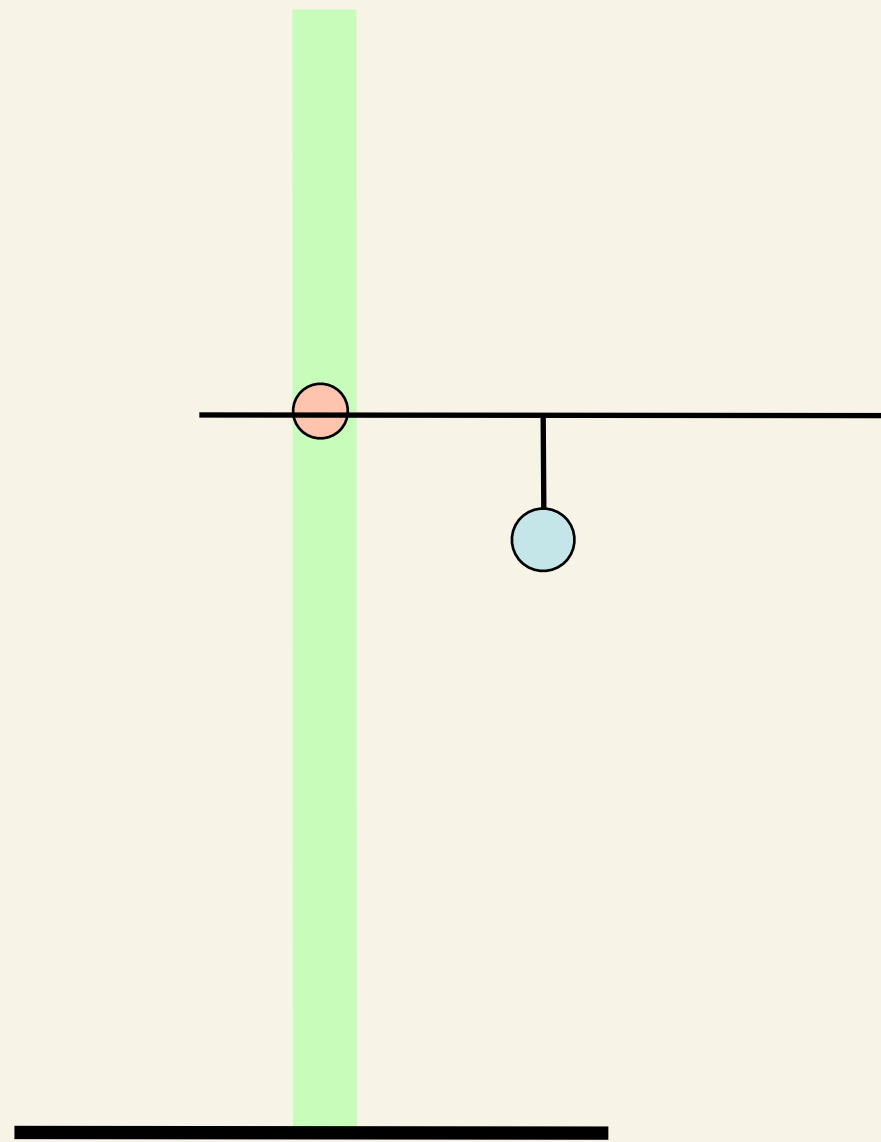


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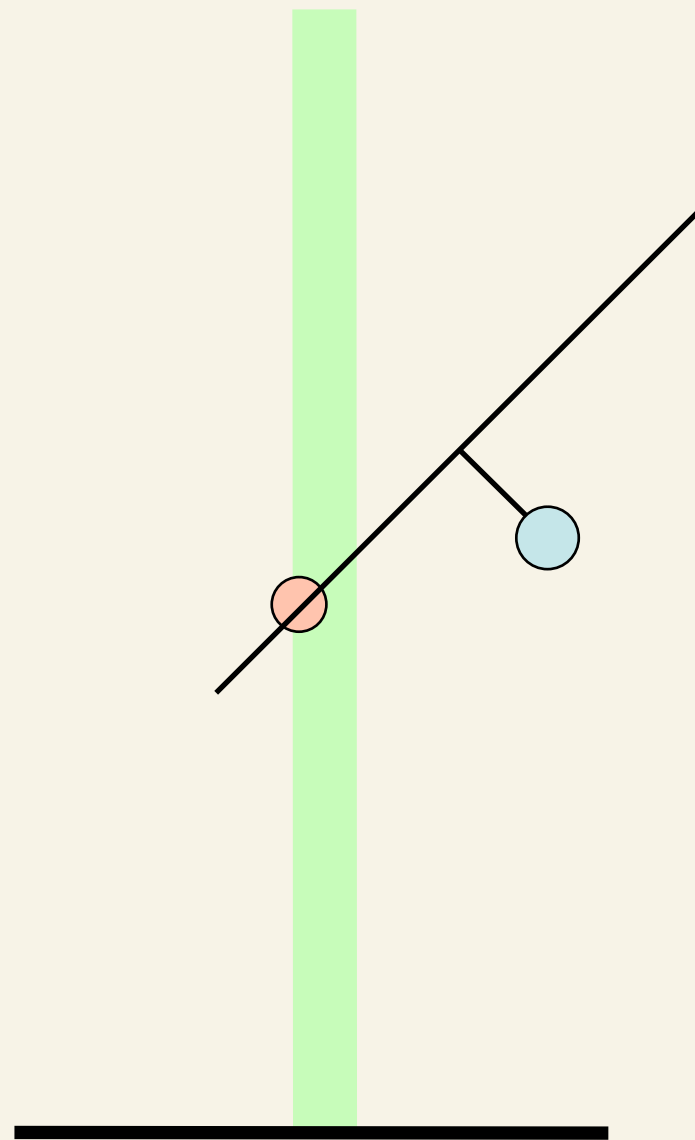
# Automating RCT/OTR



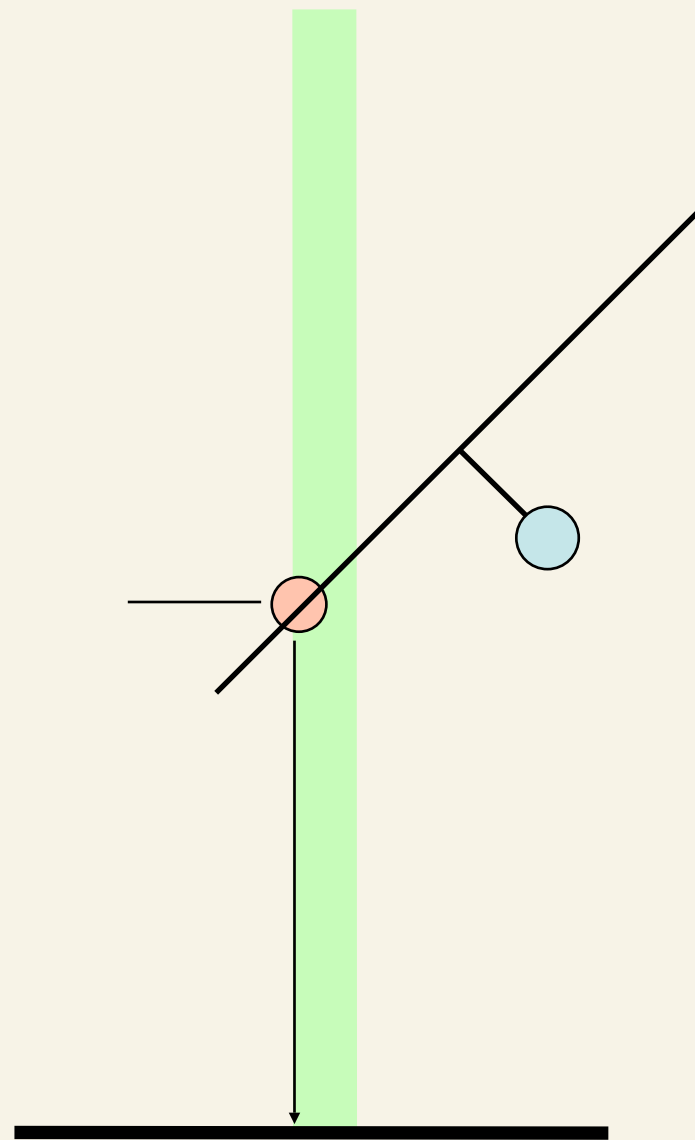
# Automating RCT/OTR



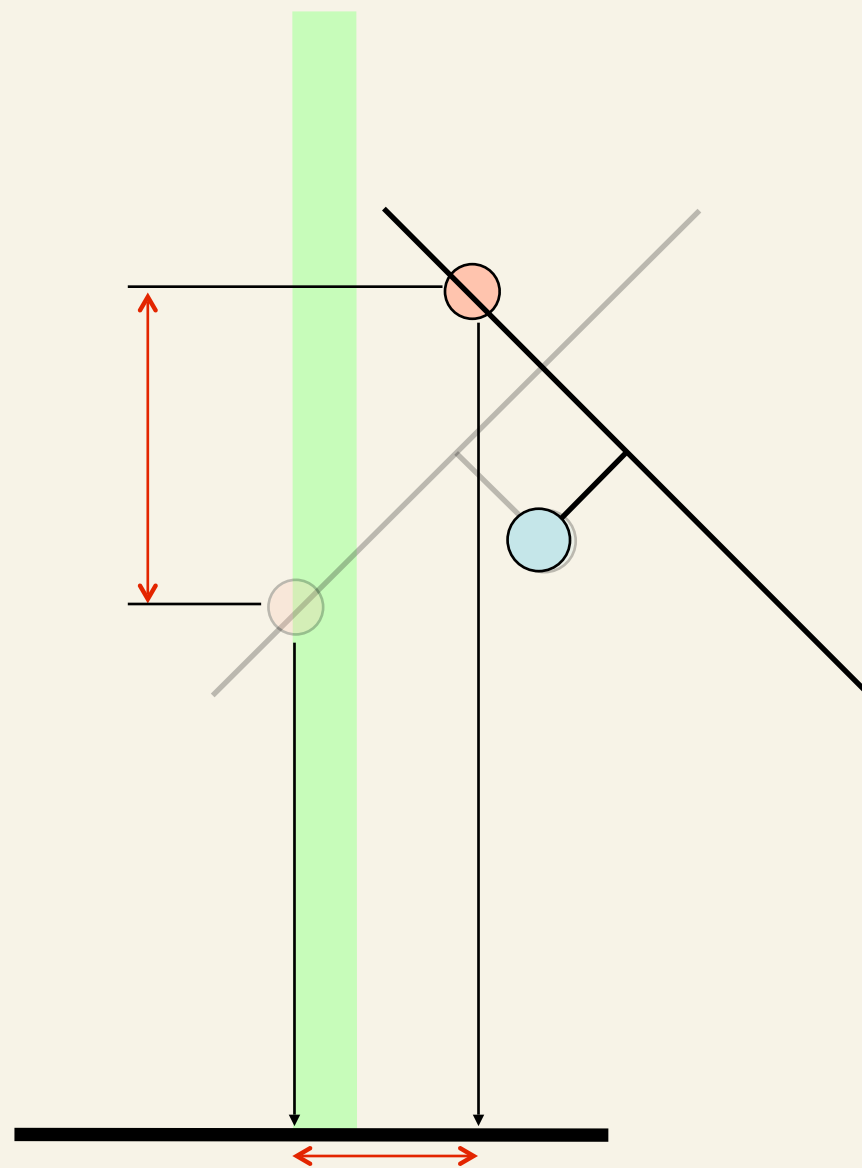
# Automating RCT/OTR



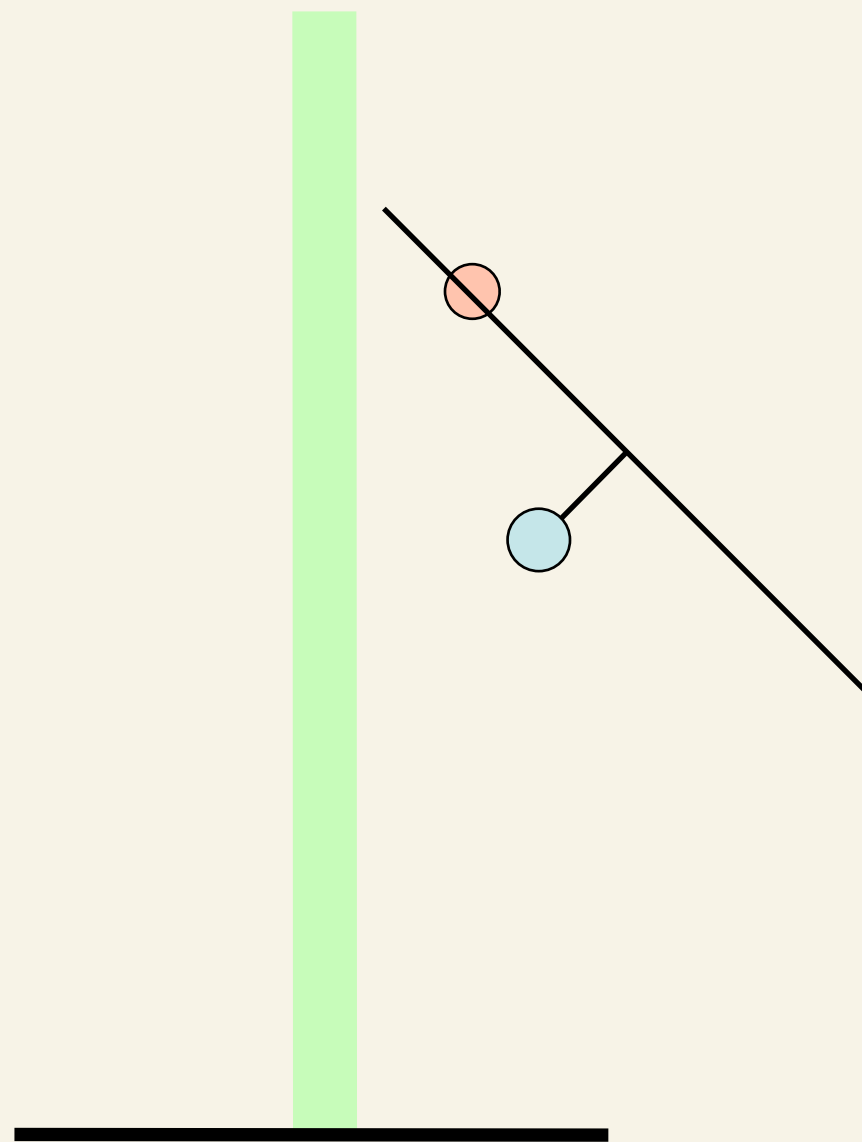
# Automating RCT/OTR



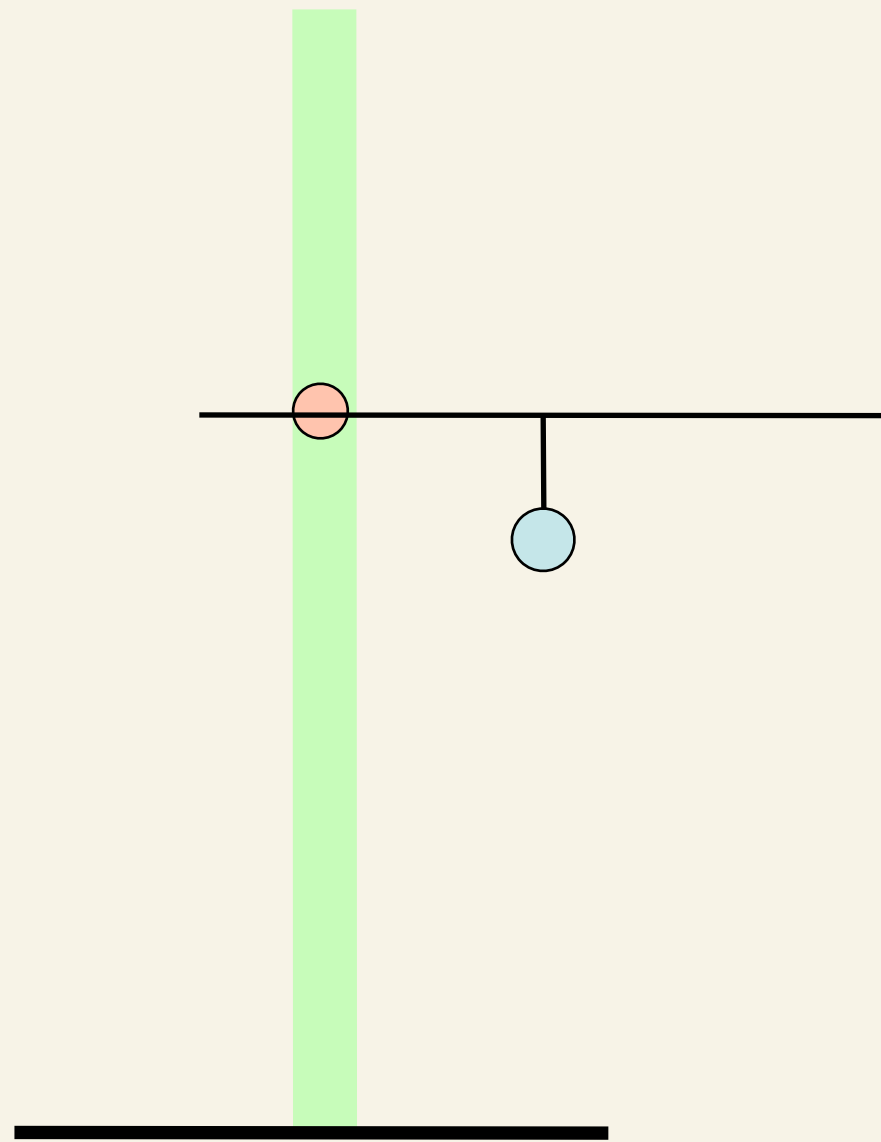
# Automating RCT/OTR



# Automating RCT/OTR

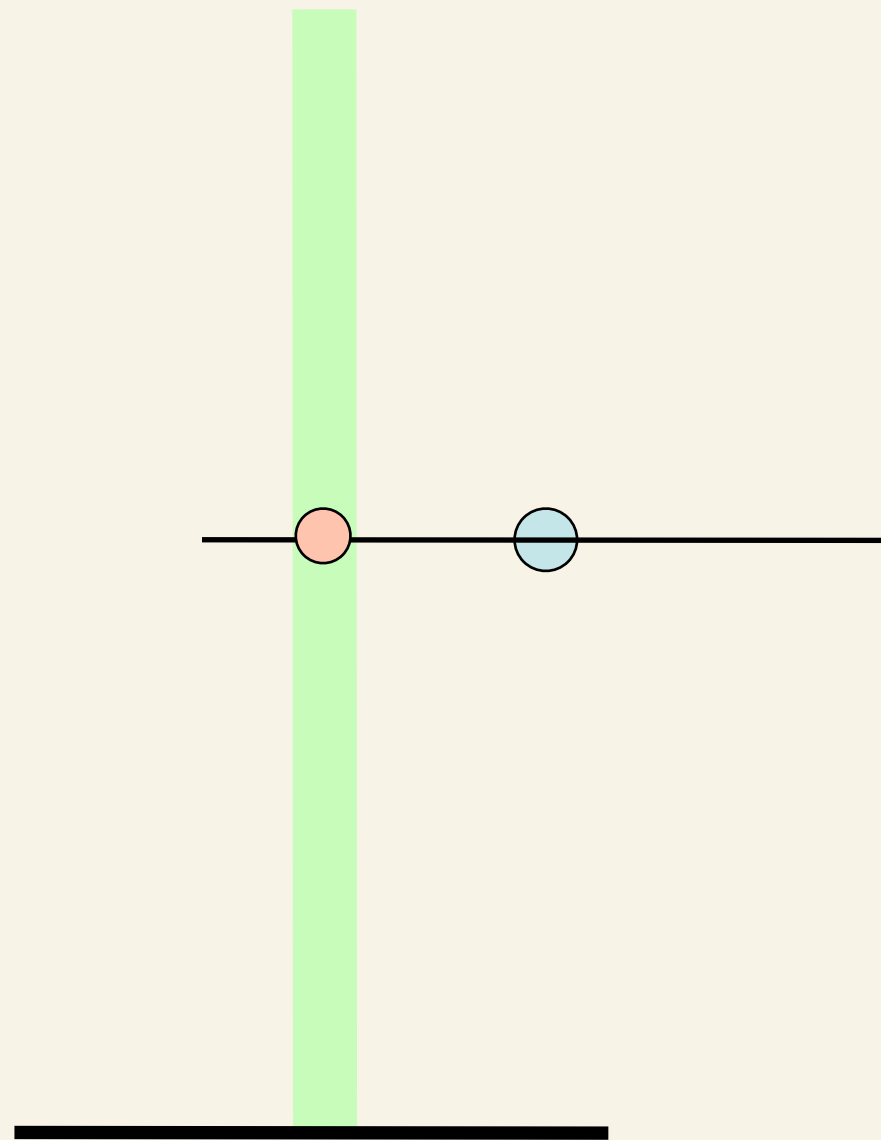


# Automating RCT/OTR

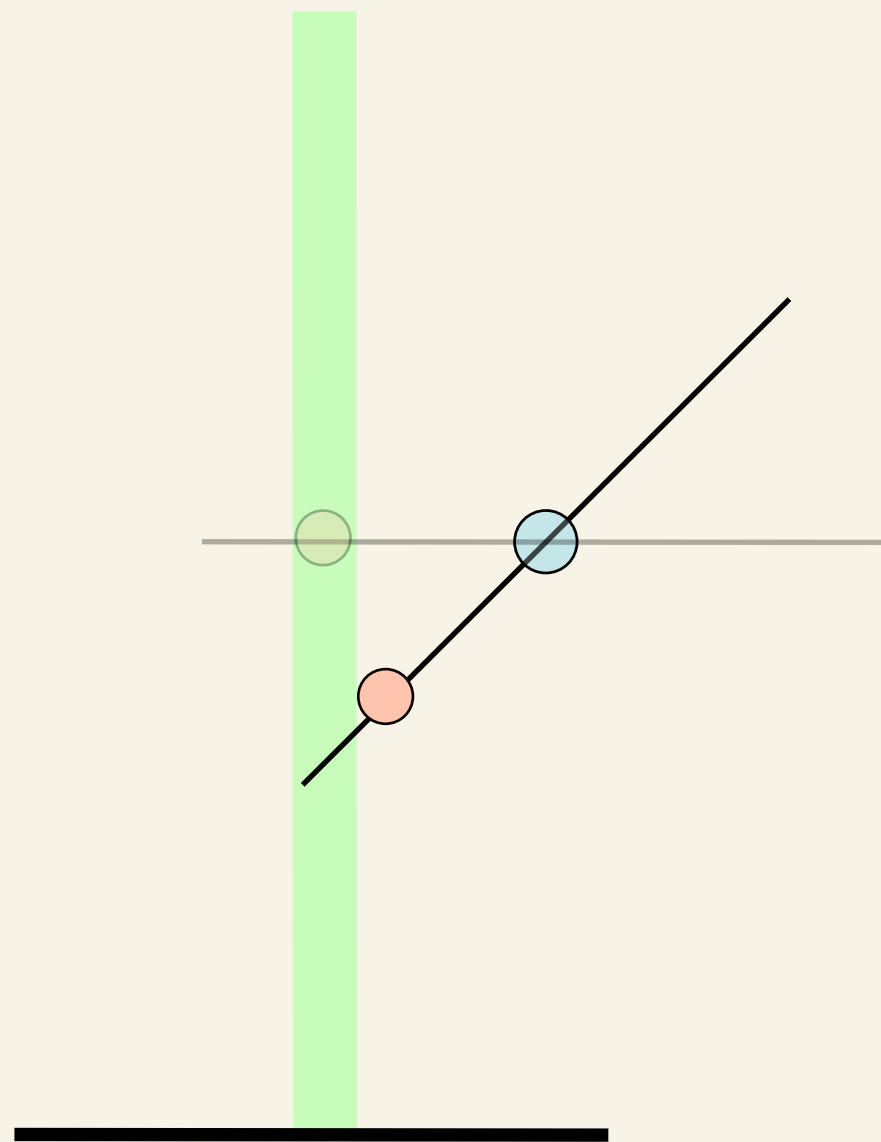




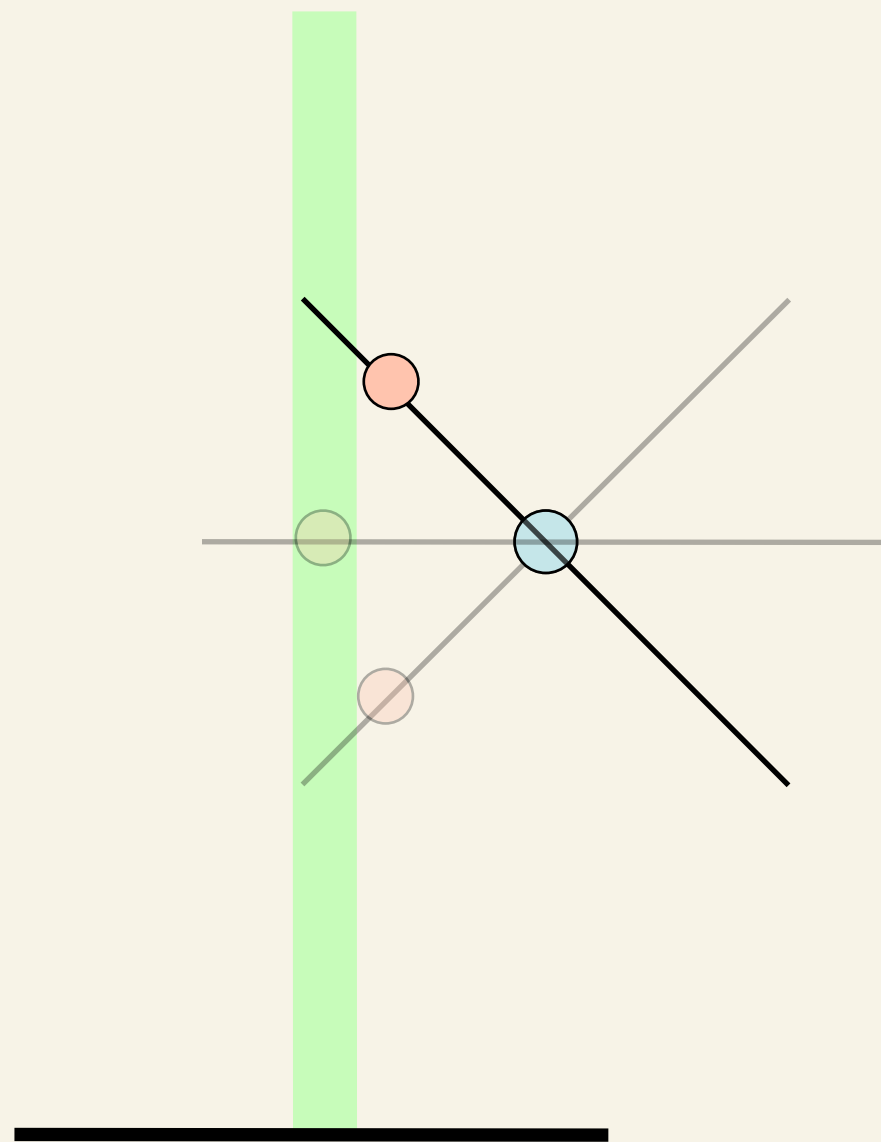
# Automating RCT/OTR



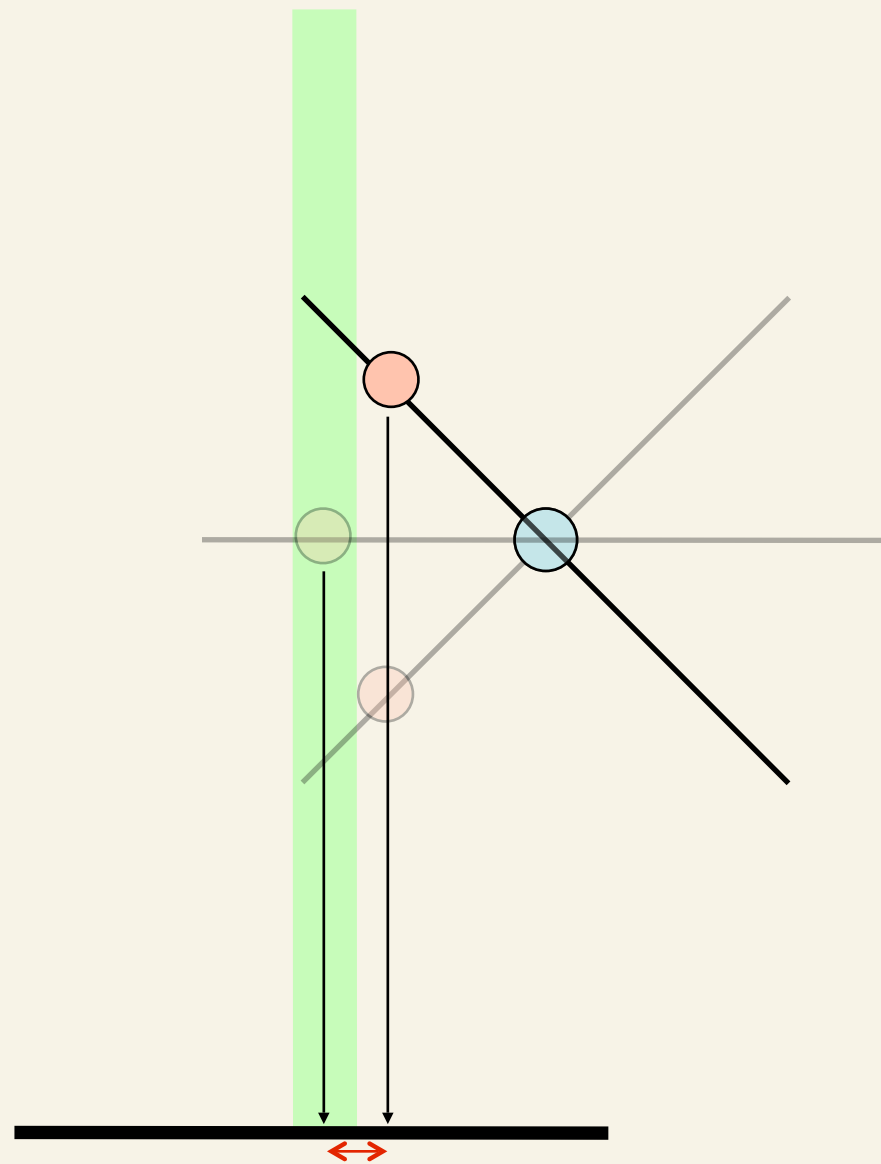
# Automating RCT/OTR



# Automating RCT/OTR

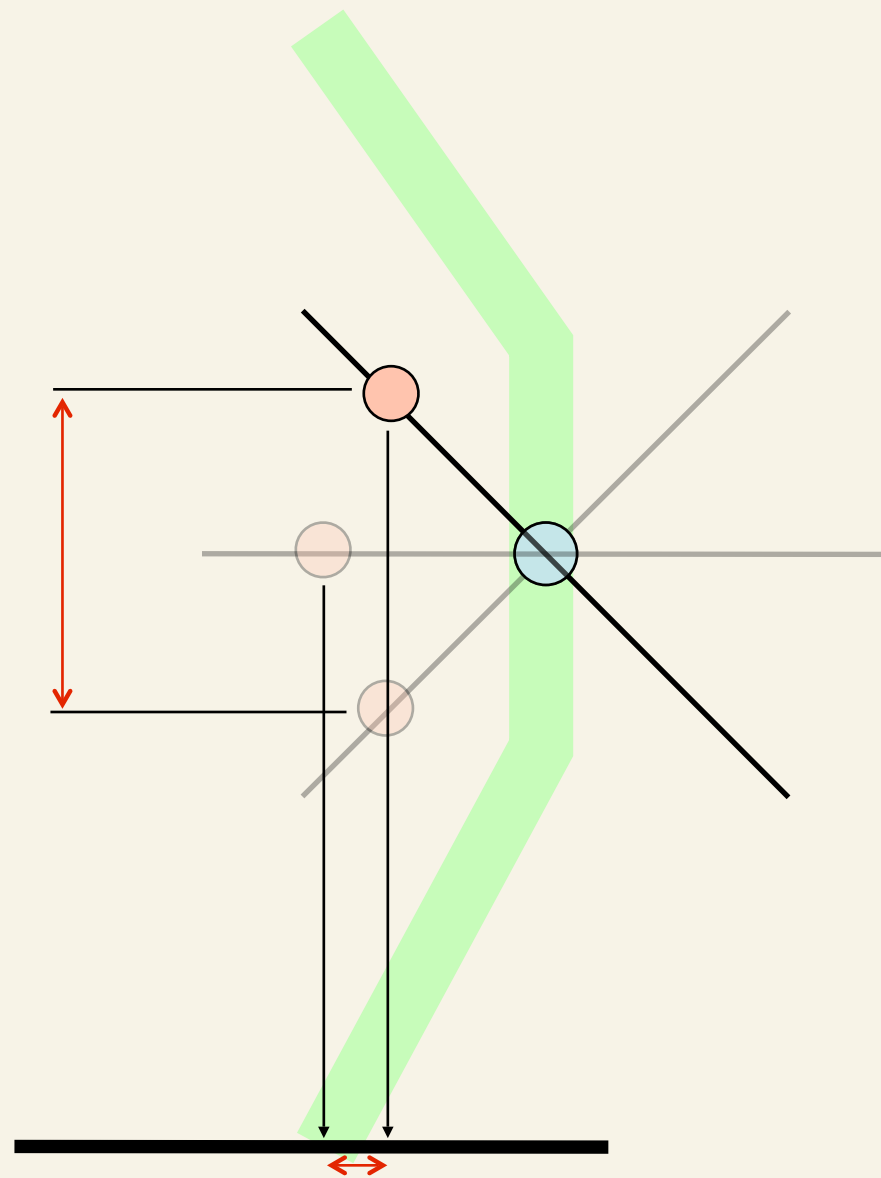


# Automating RCT/OTR

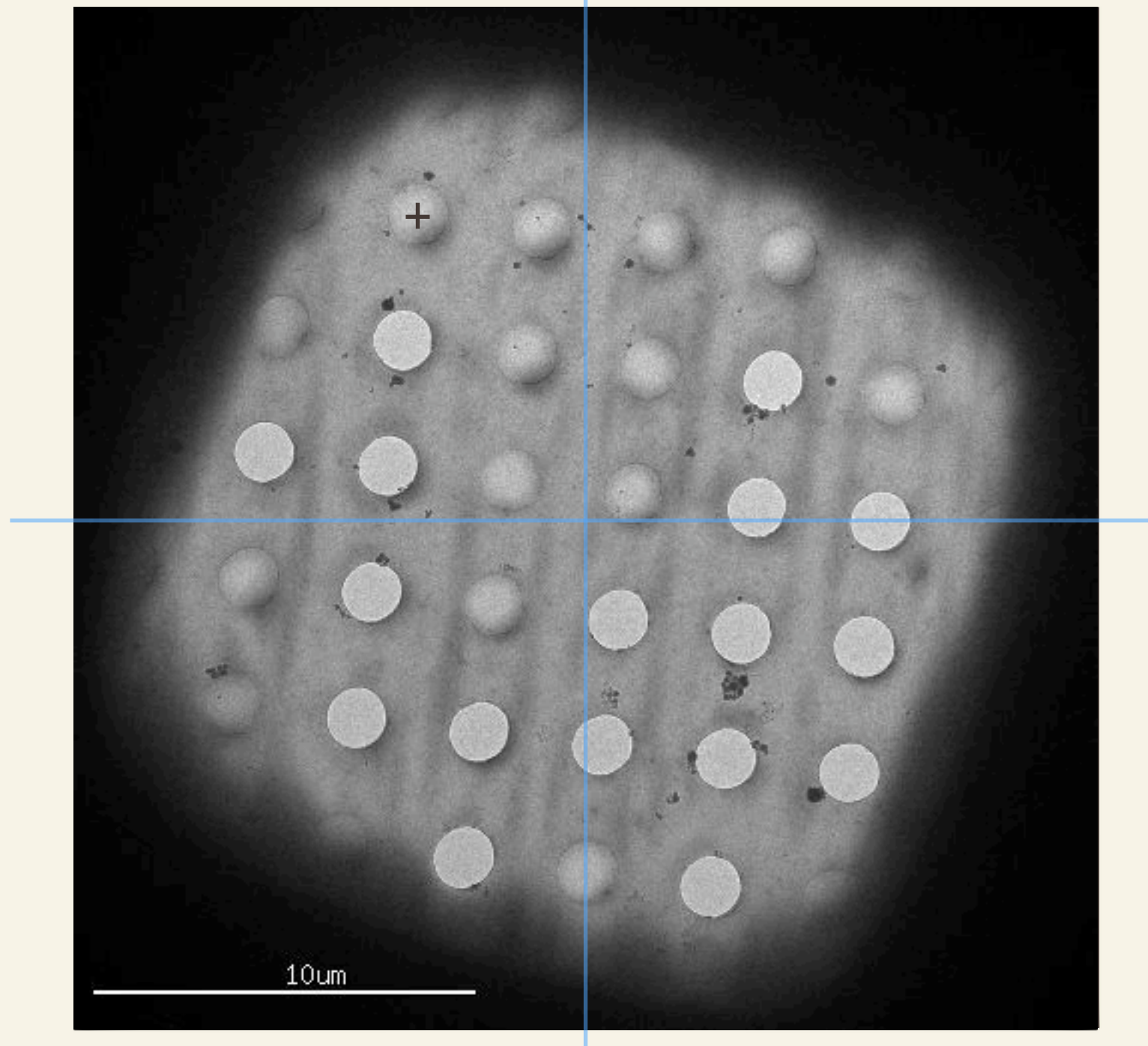




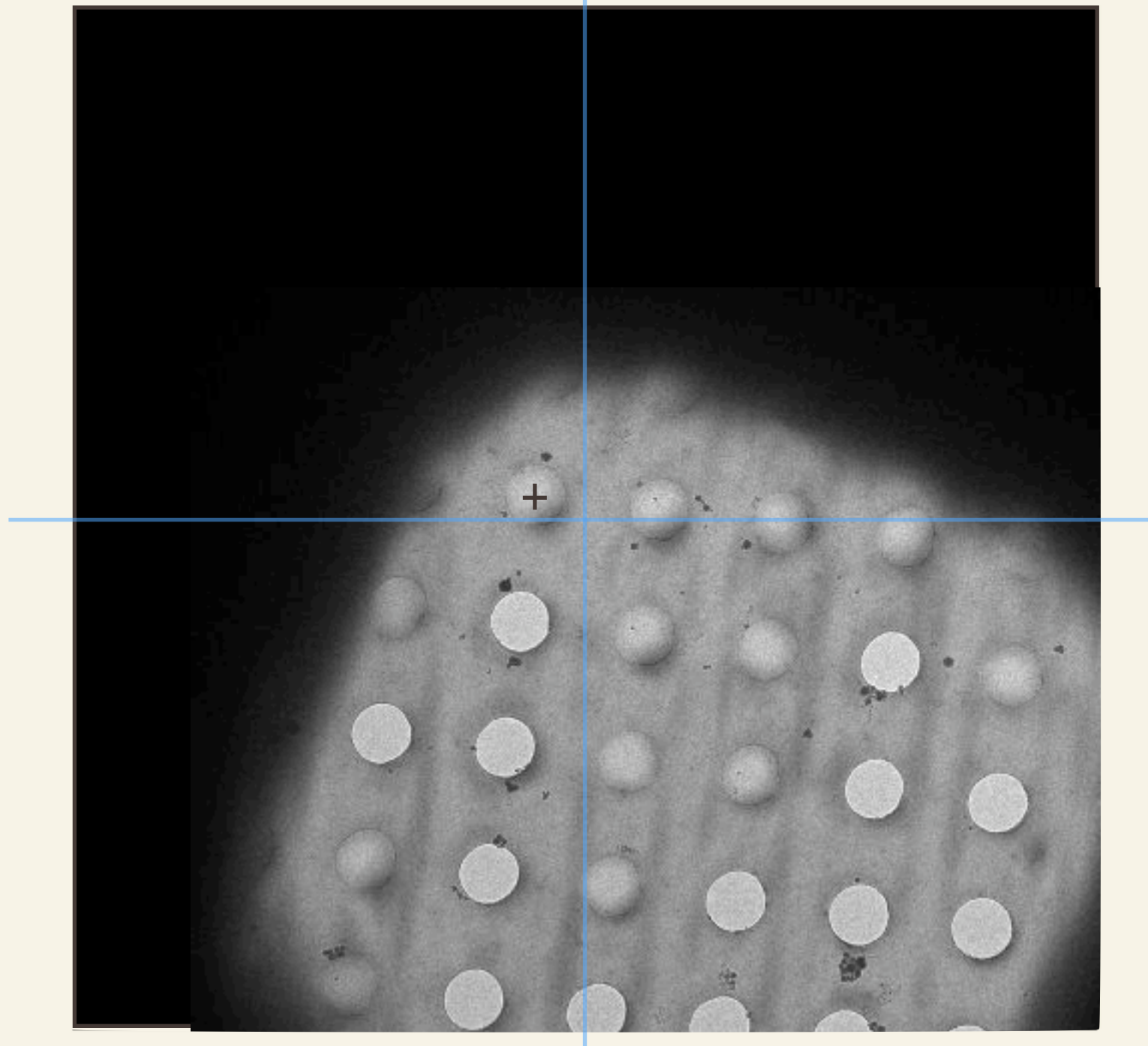
# Automating RCT/OTR



# Automating RCT/OTR

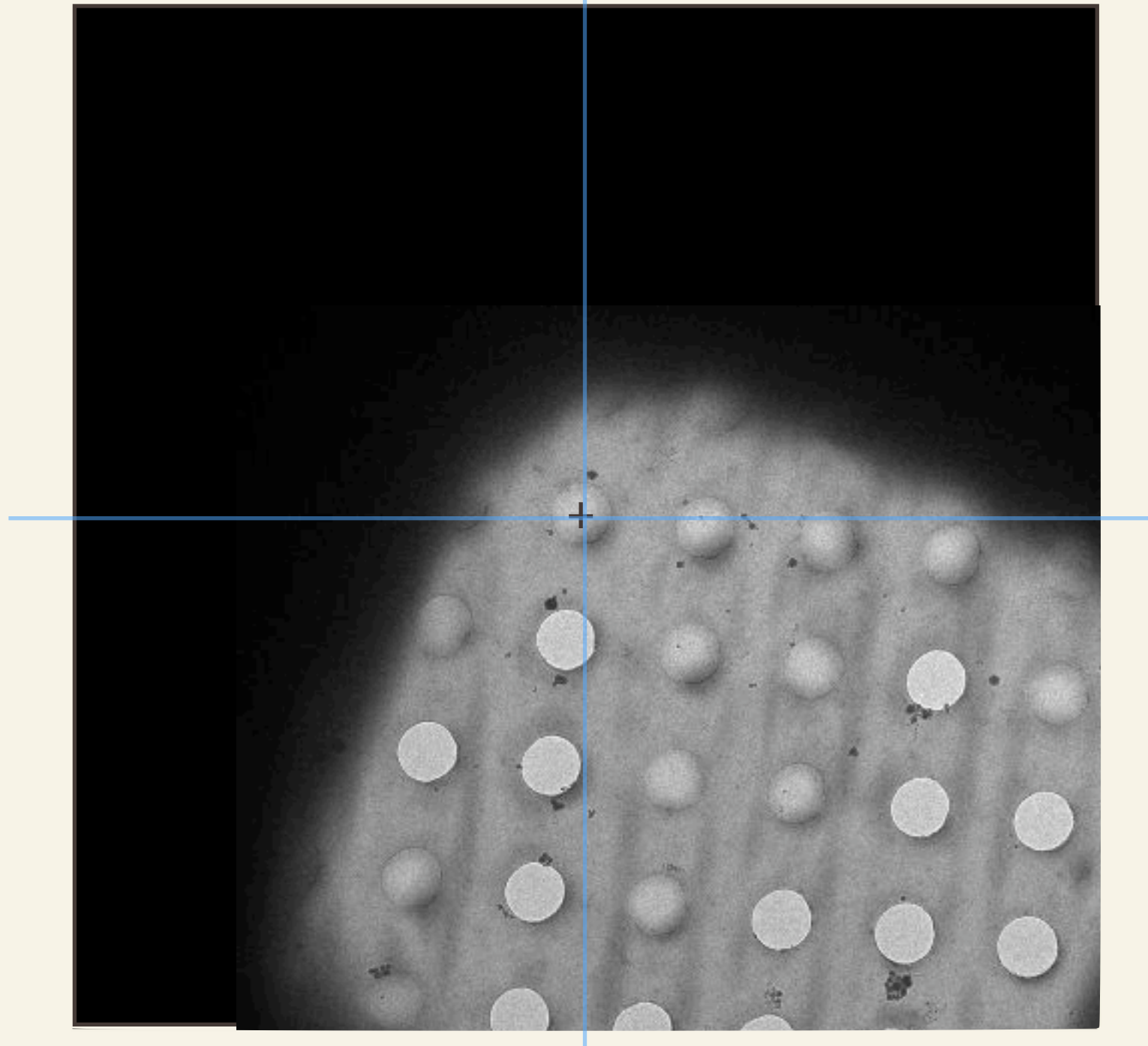


# Automating RCT/OTR

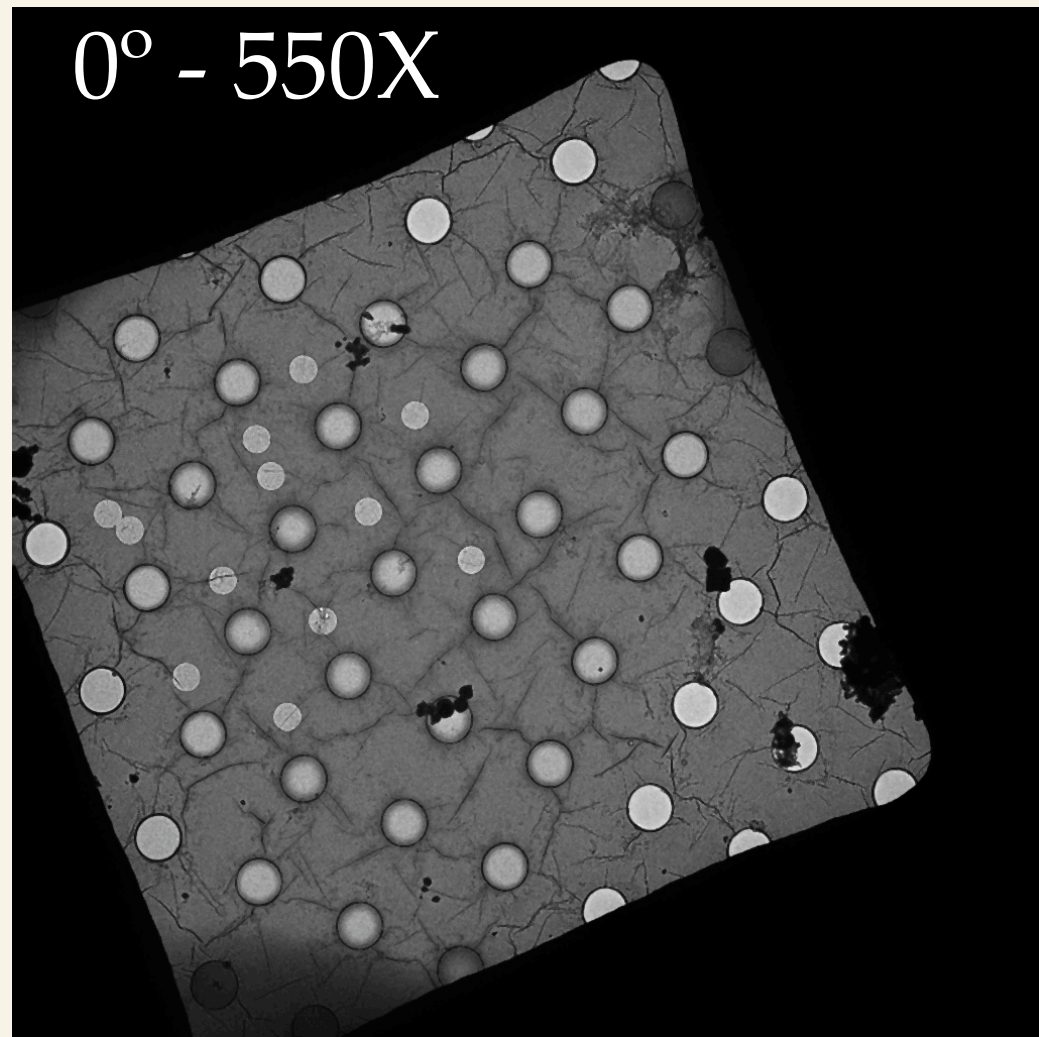




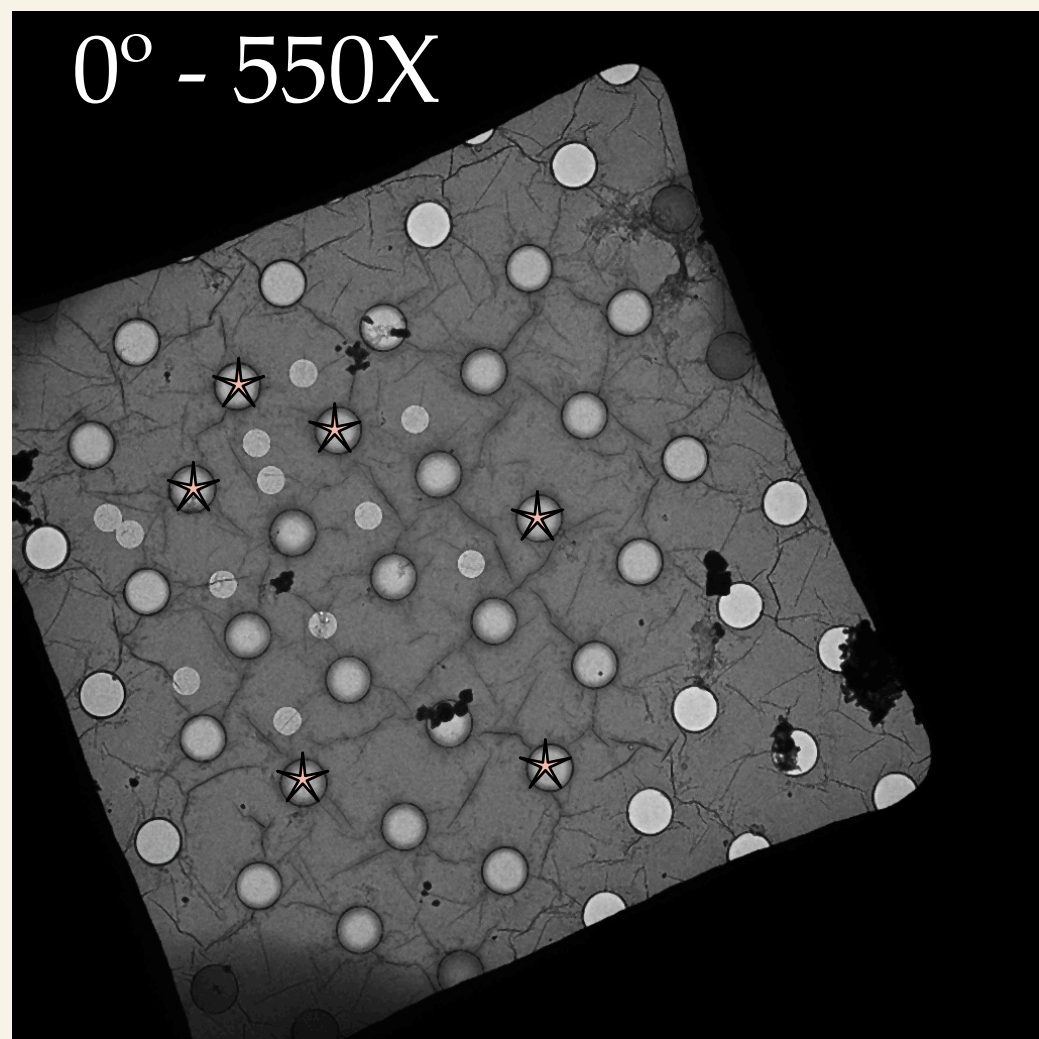
# Automating RCT/OTR



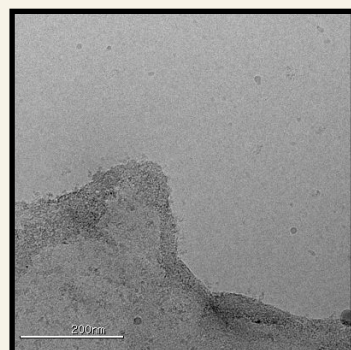
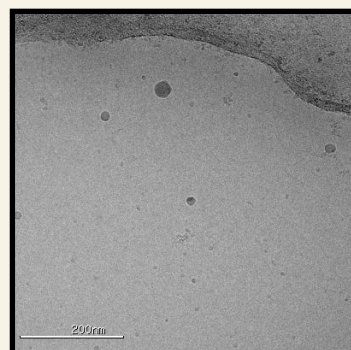
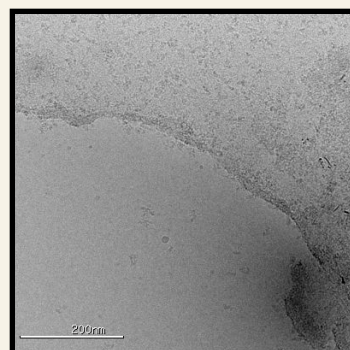
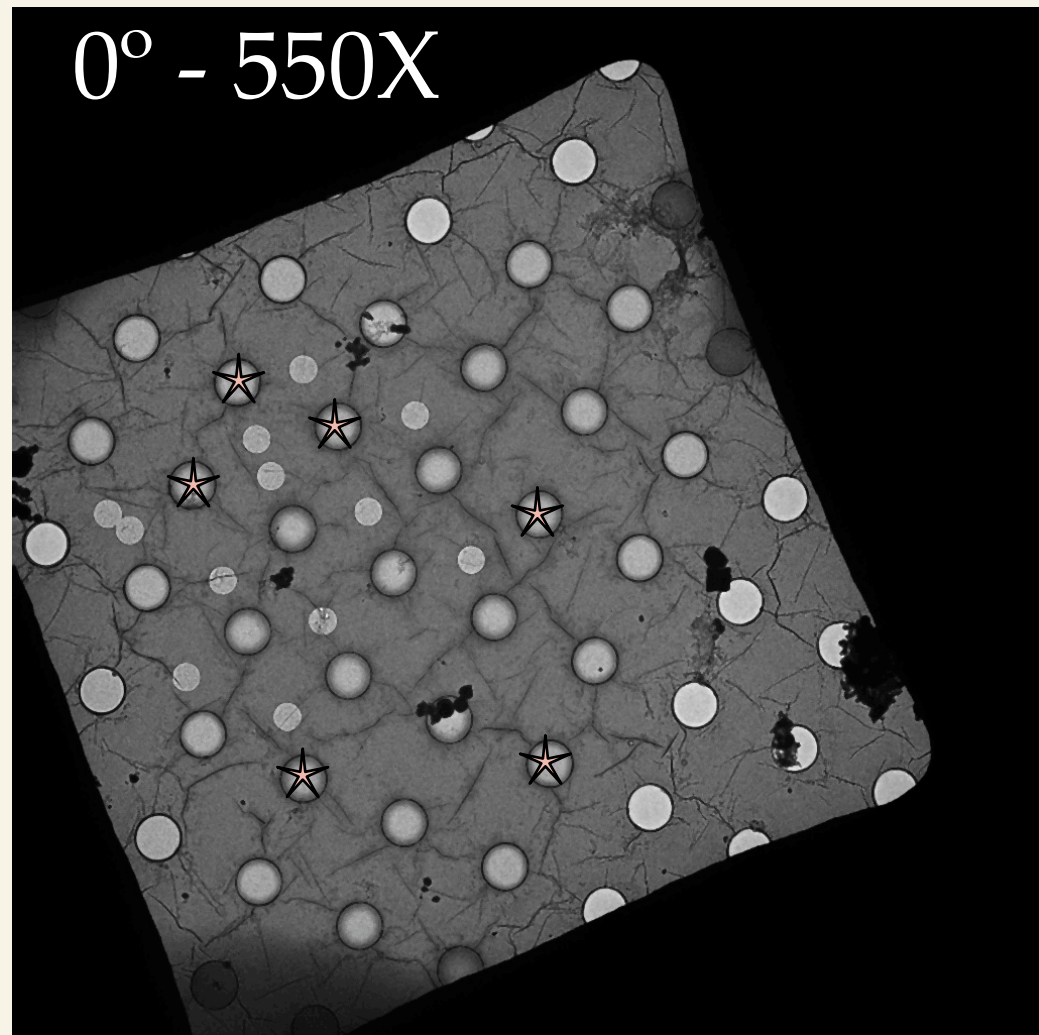
# Automating RCT/OTR



# Automating RCT/OTR

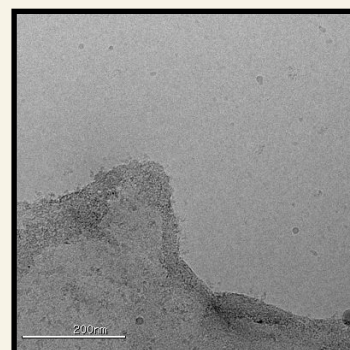
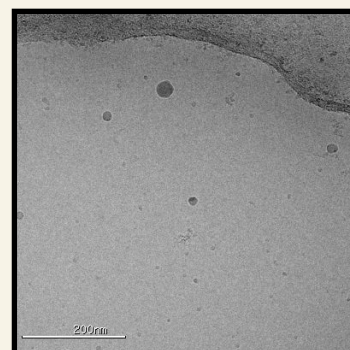
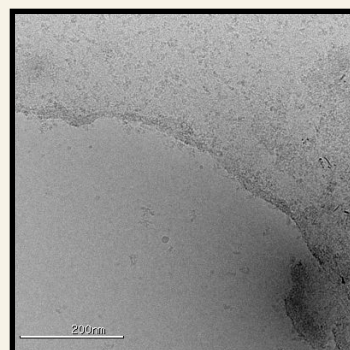
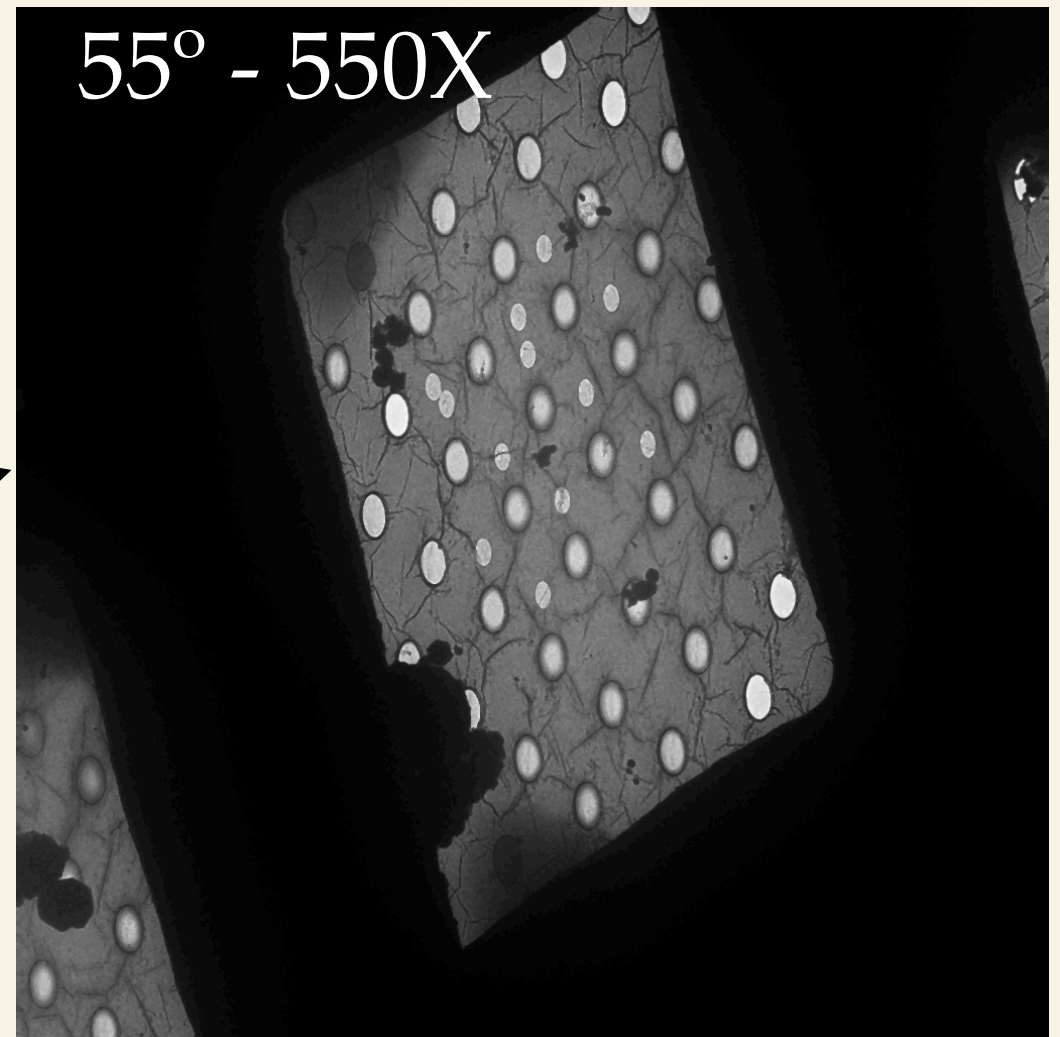
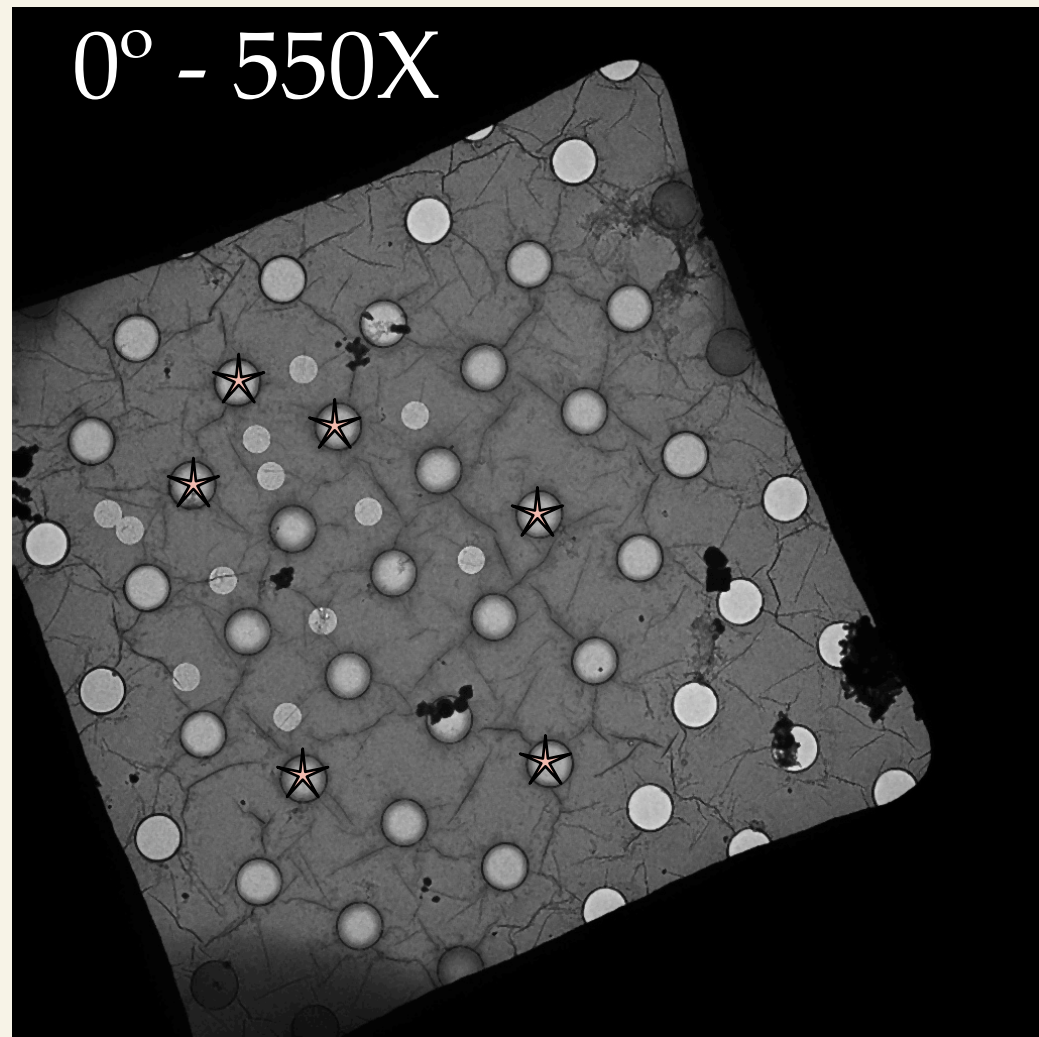


# Automating RCT/OTR

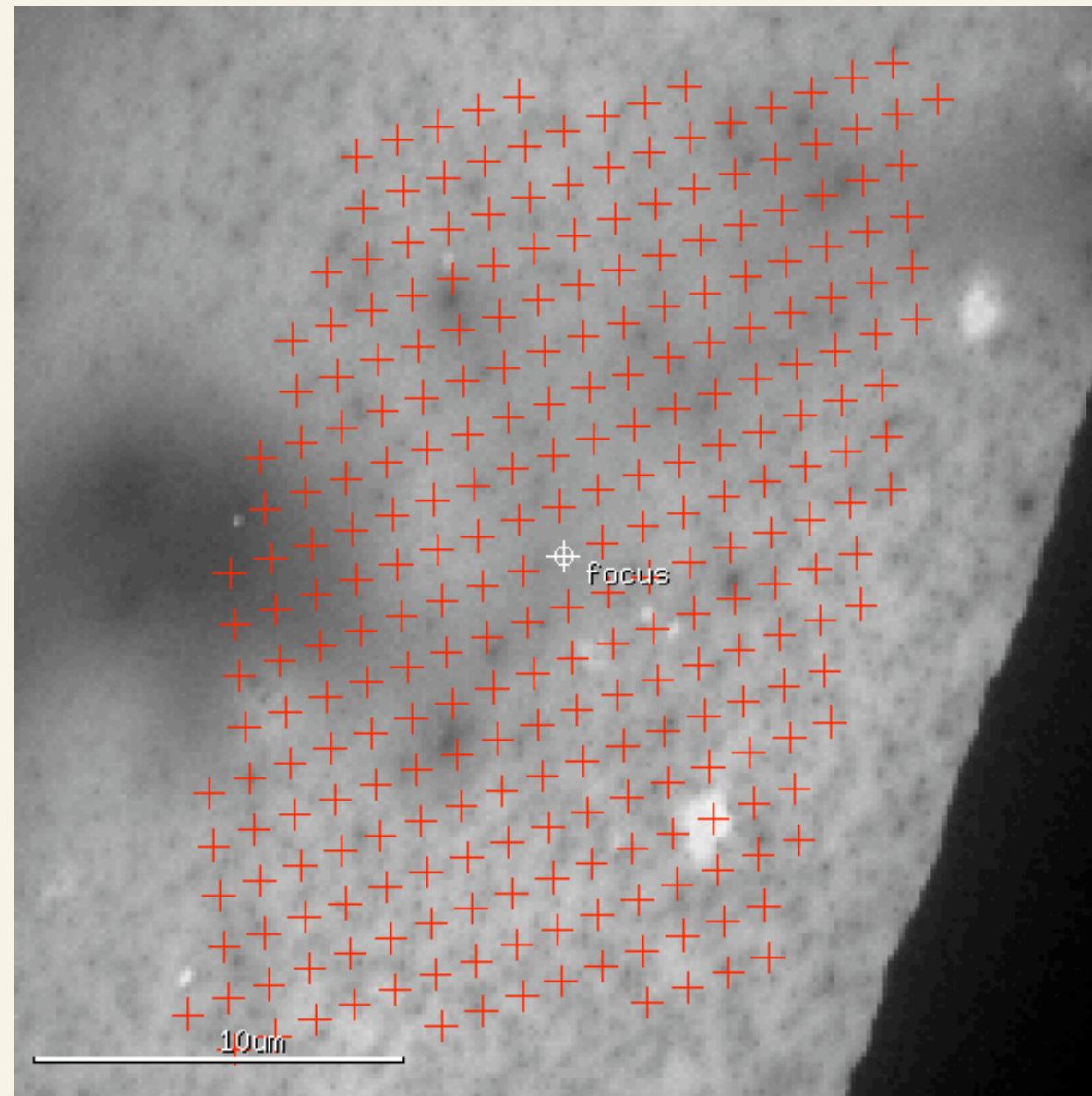




# Automating RCT/OTR

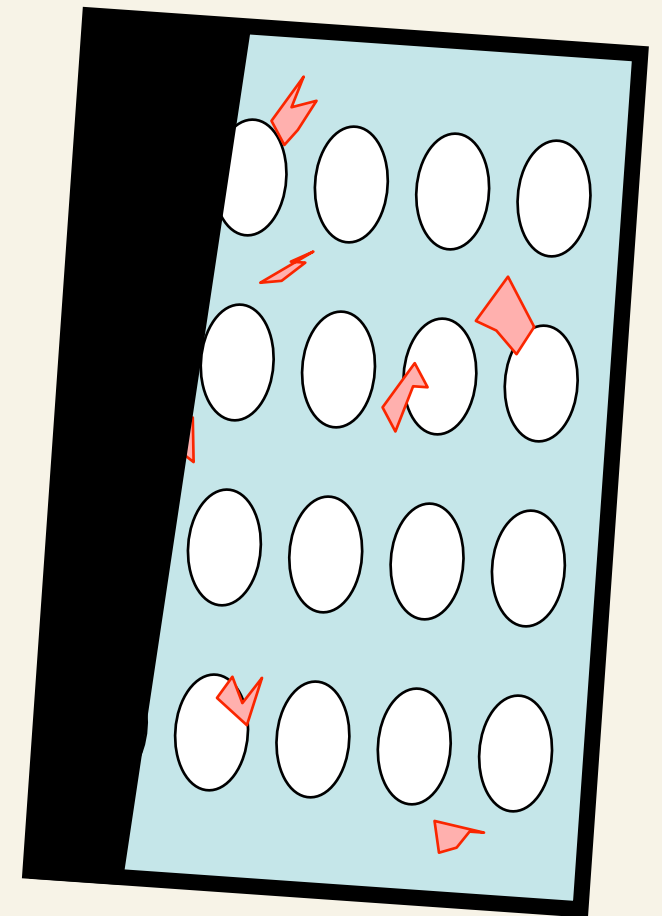
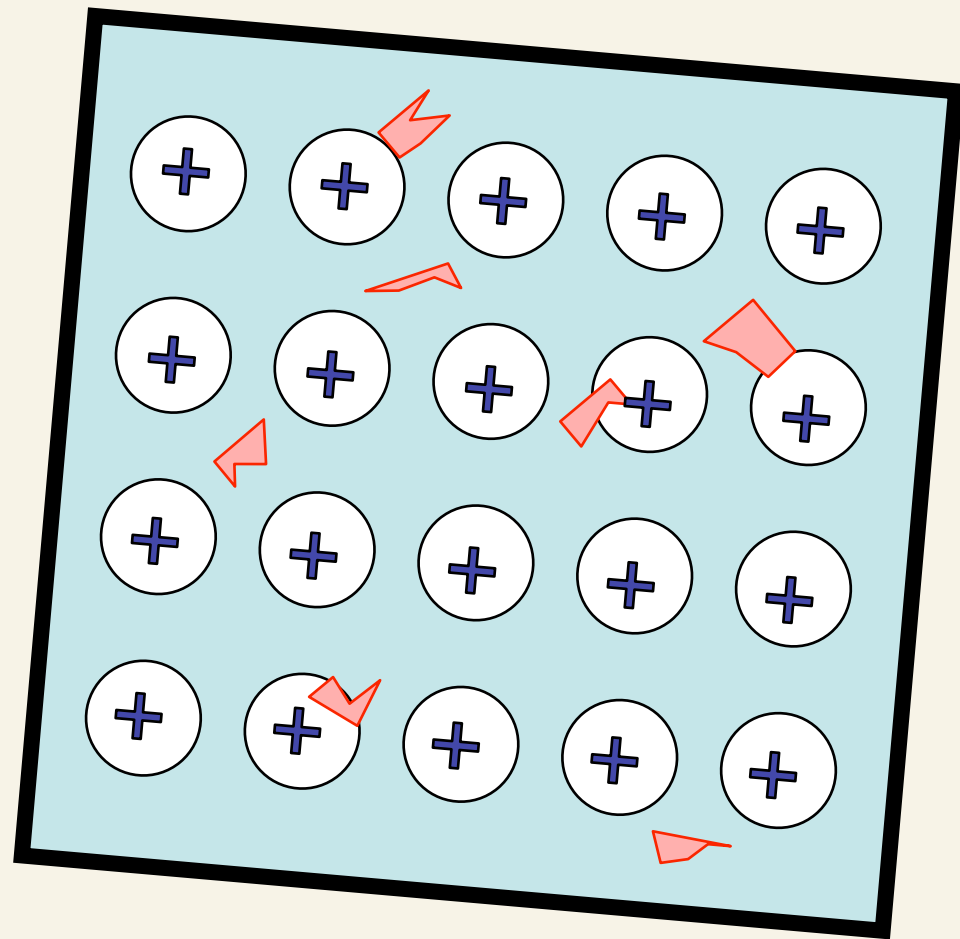


# Automating RCT/OTR



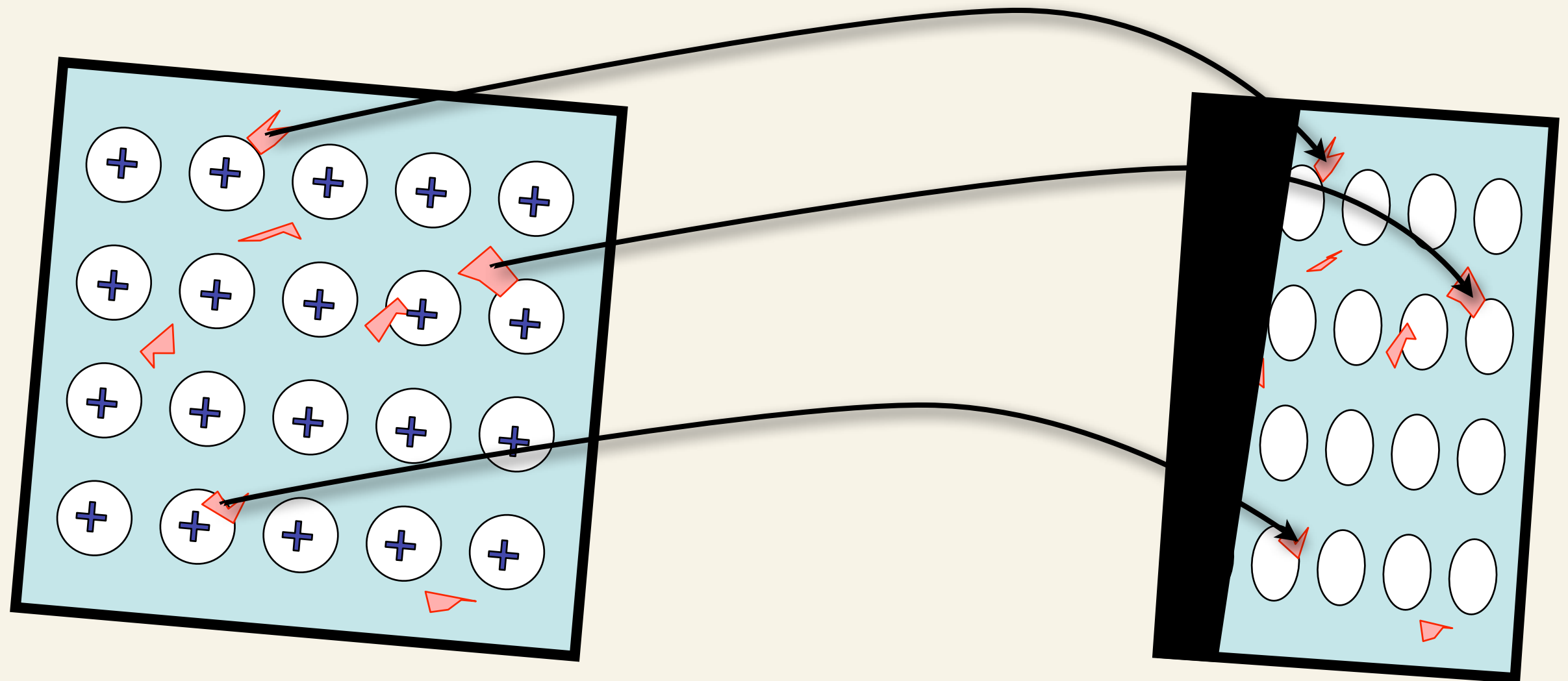
# Automating RCT/OTR

From here to there...



# Automating RCT/OTR

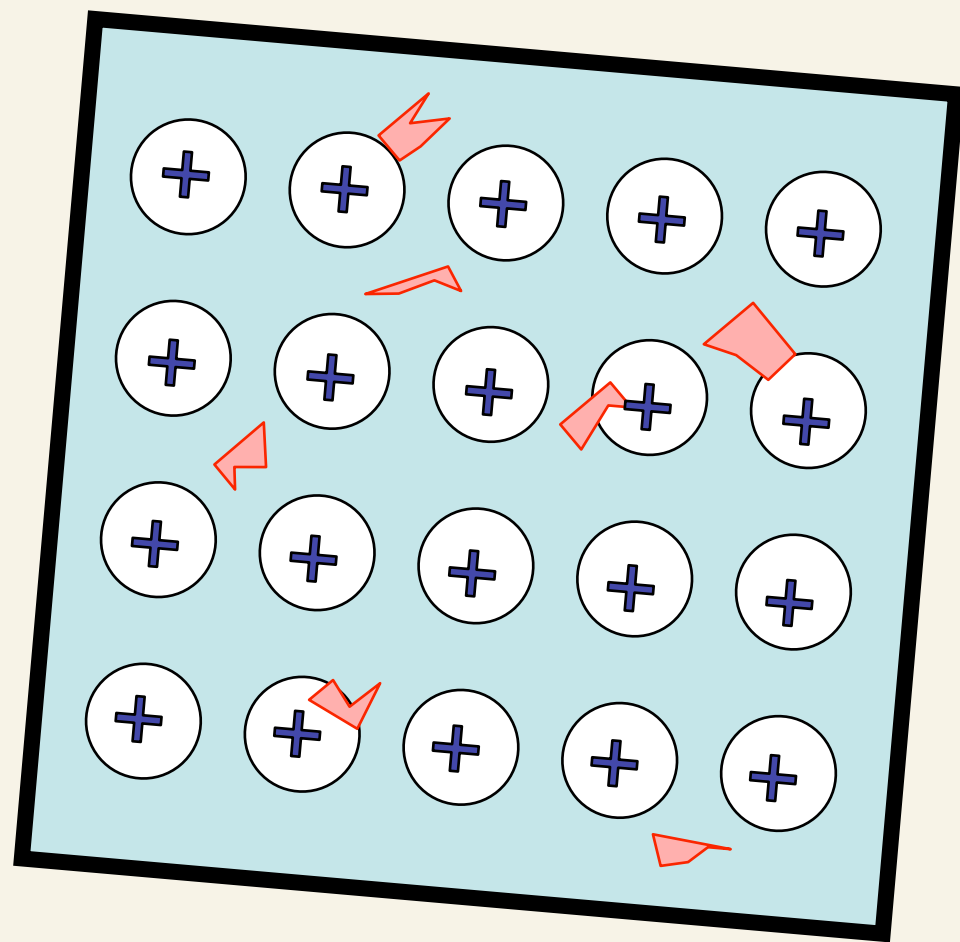
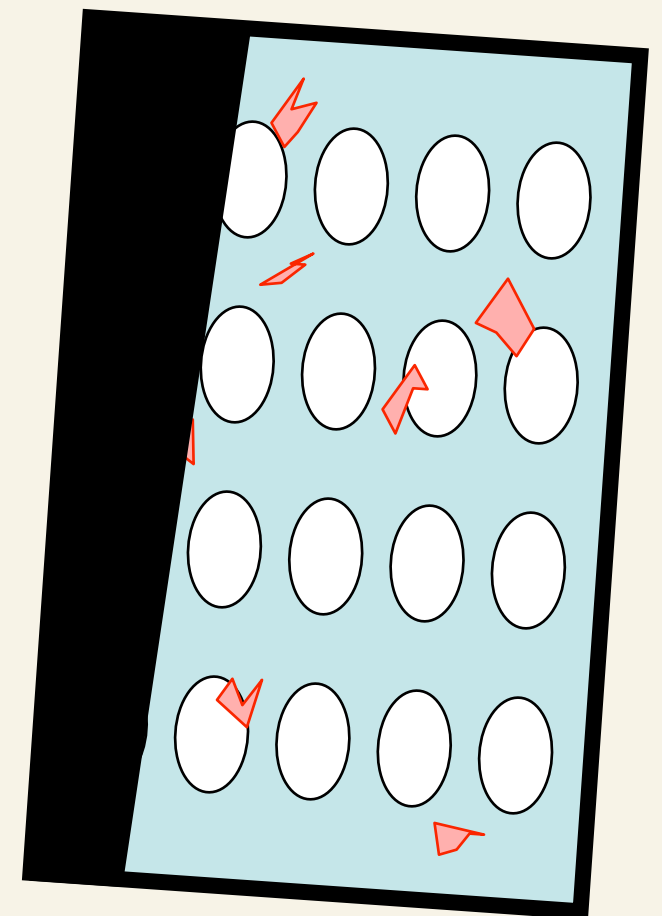
From here to there...





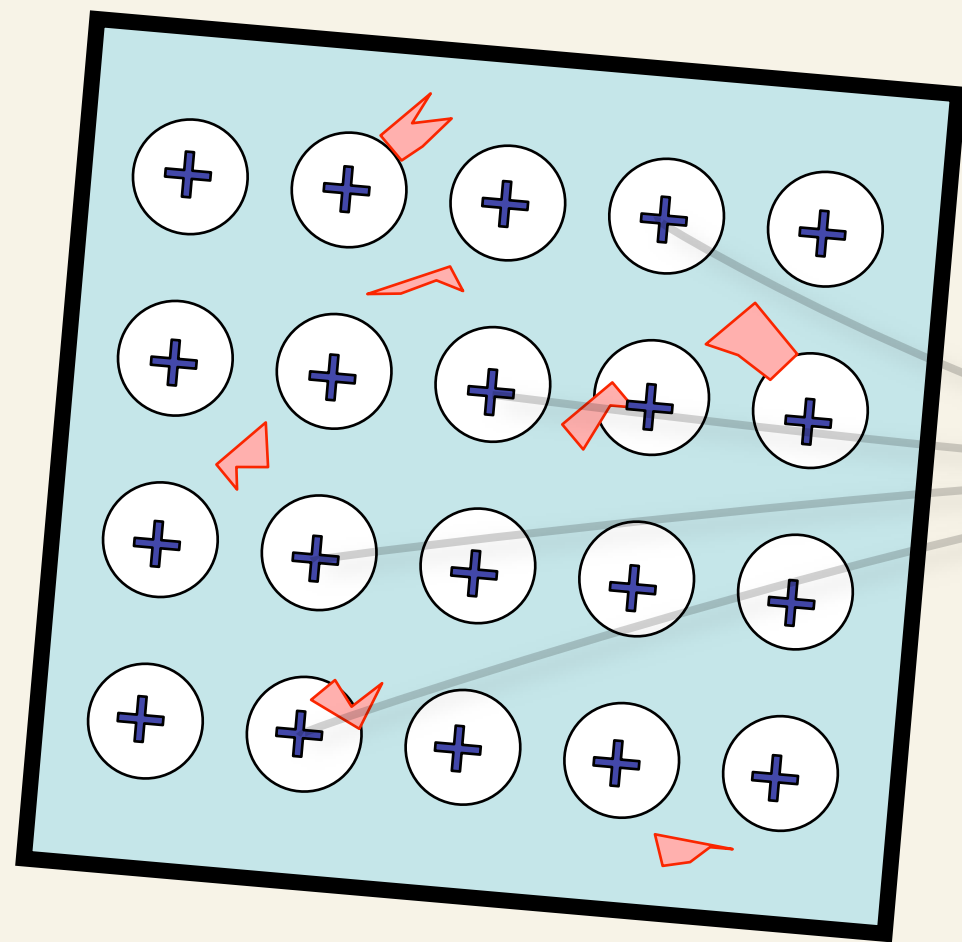
# Automating RCT/OTR

From here to there...

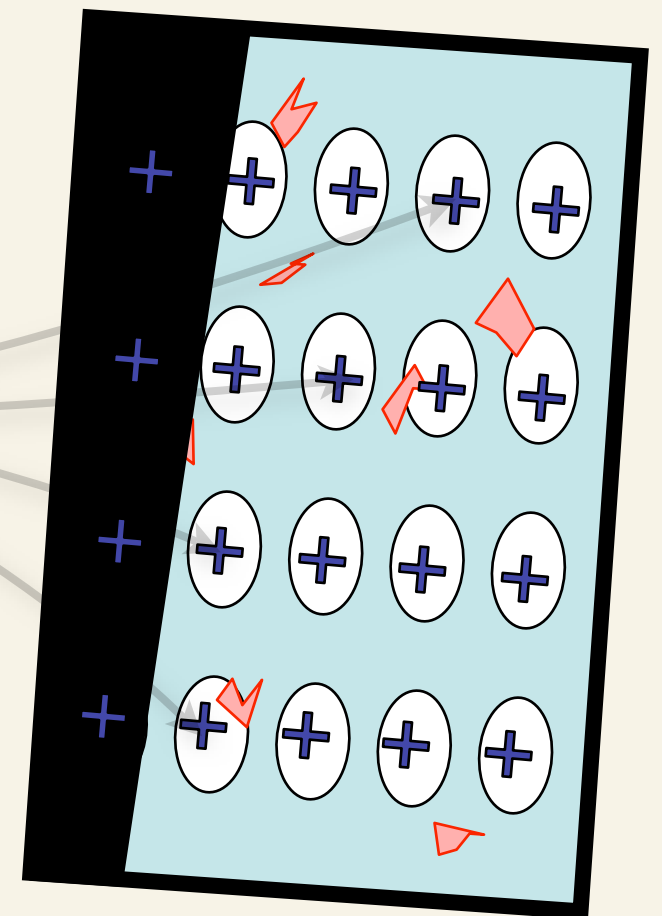

$$\begin{bmatrix} A & B & 0 \\ C & D & 0 \\ E & F & 1 \end{bmatrix}$$


# Automating RCT/OTR

From here to there...

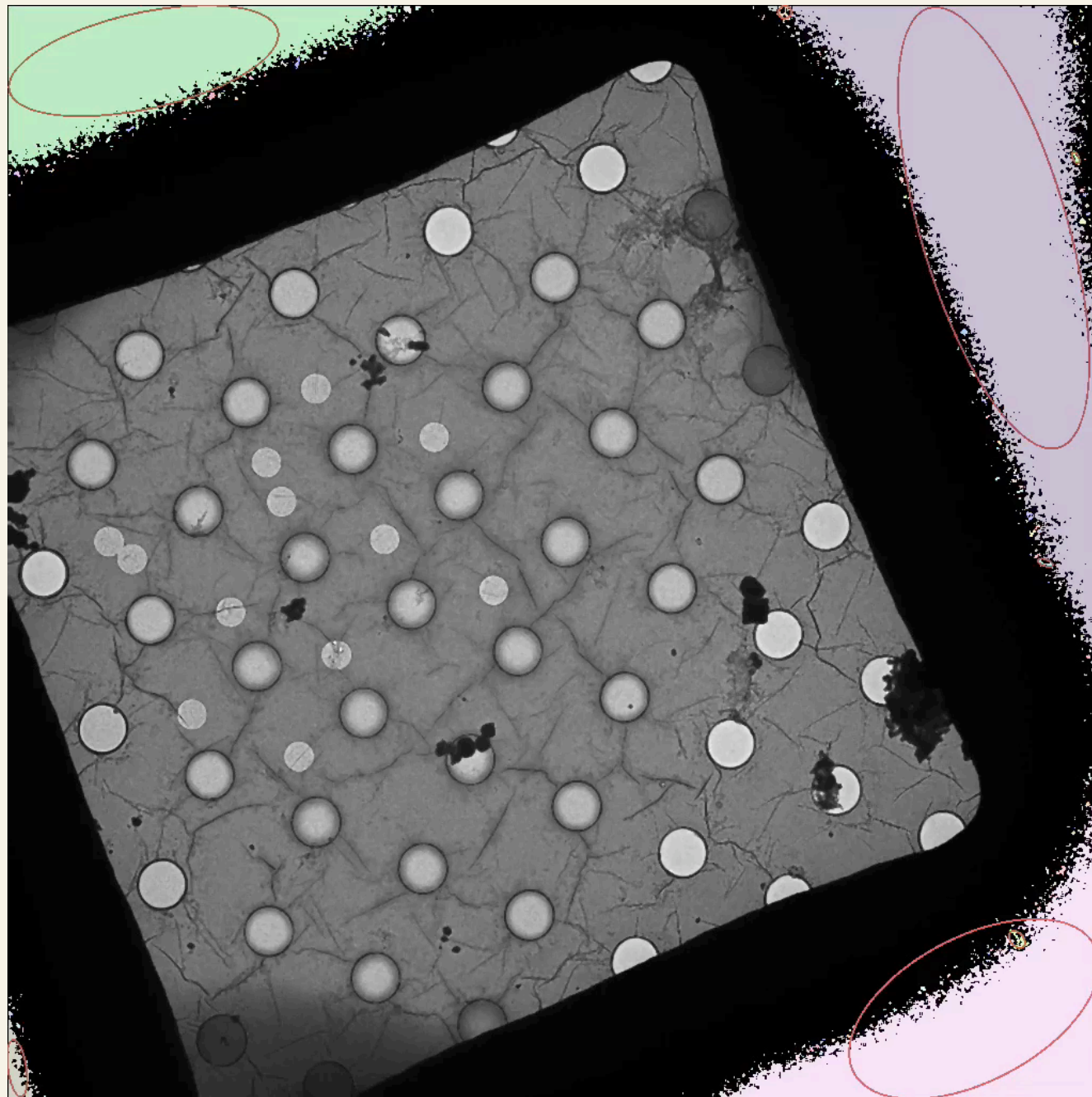


$$\begin{bmatrix} A & B & 0 \\ C & D & 0 \\ E & F & 1 \end{bmatrix}$$



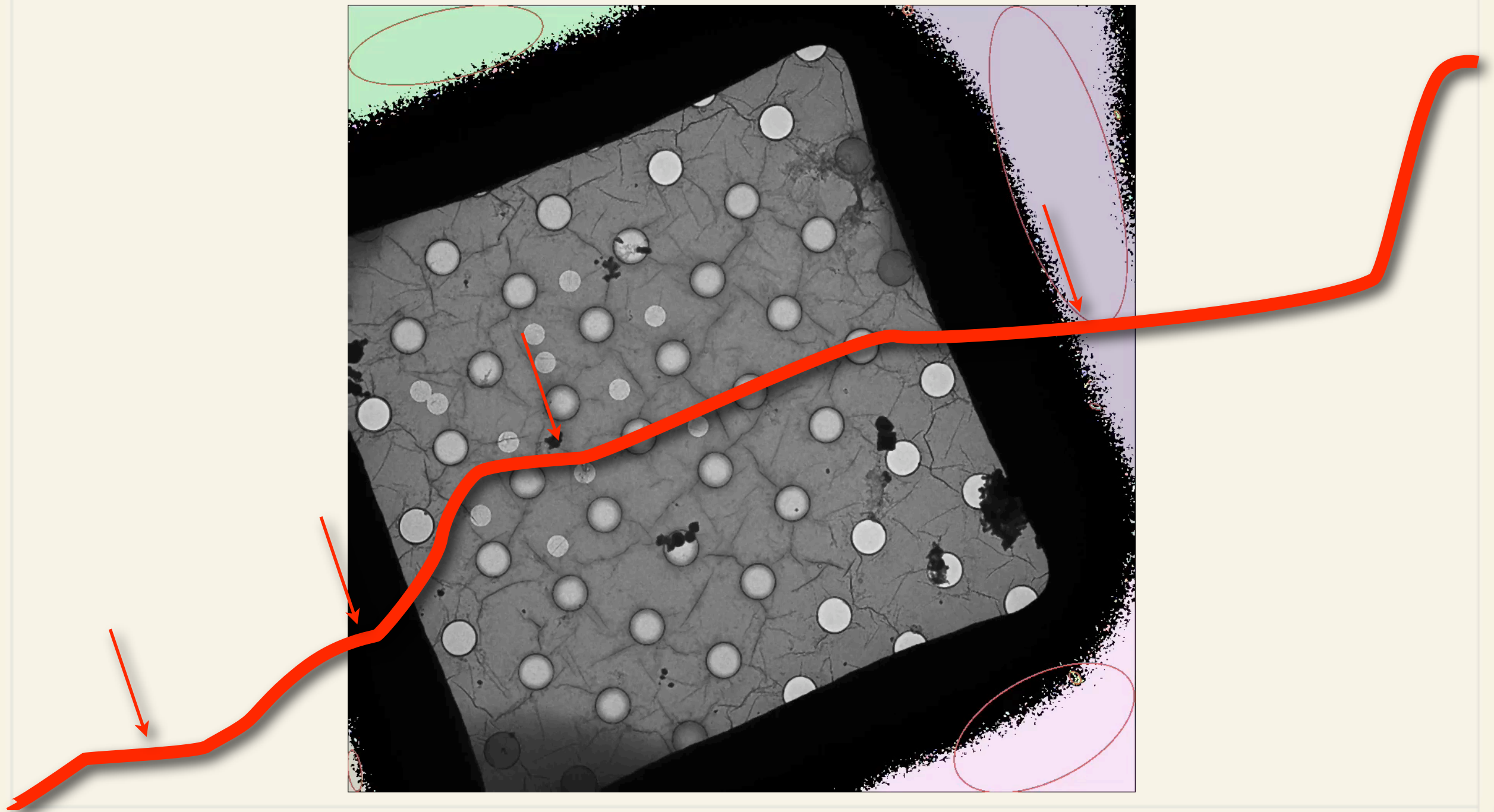
# Automating RCT/OTR

You want me to find what?



# Automating RCT/OTR

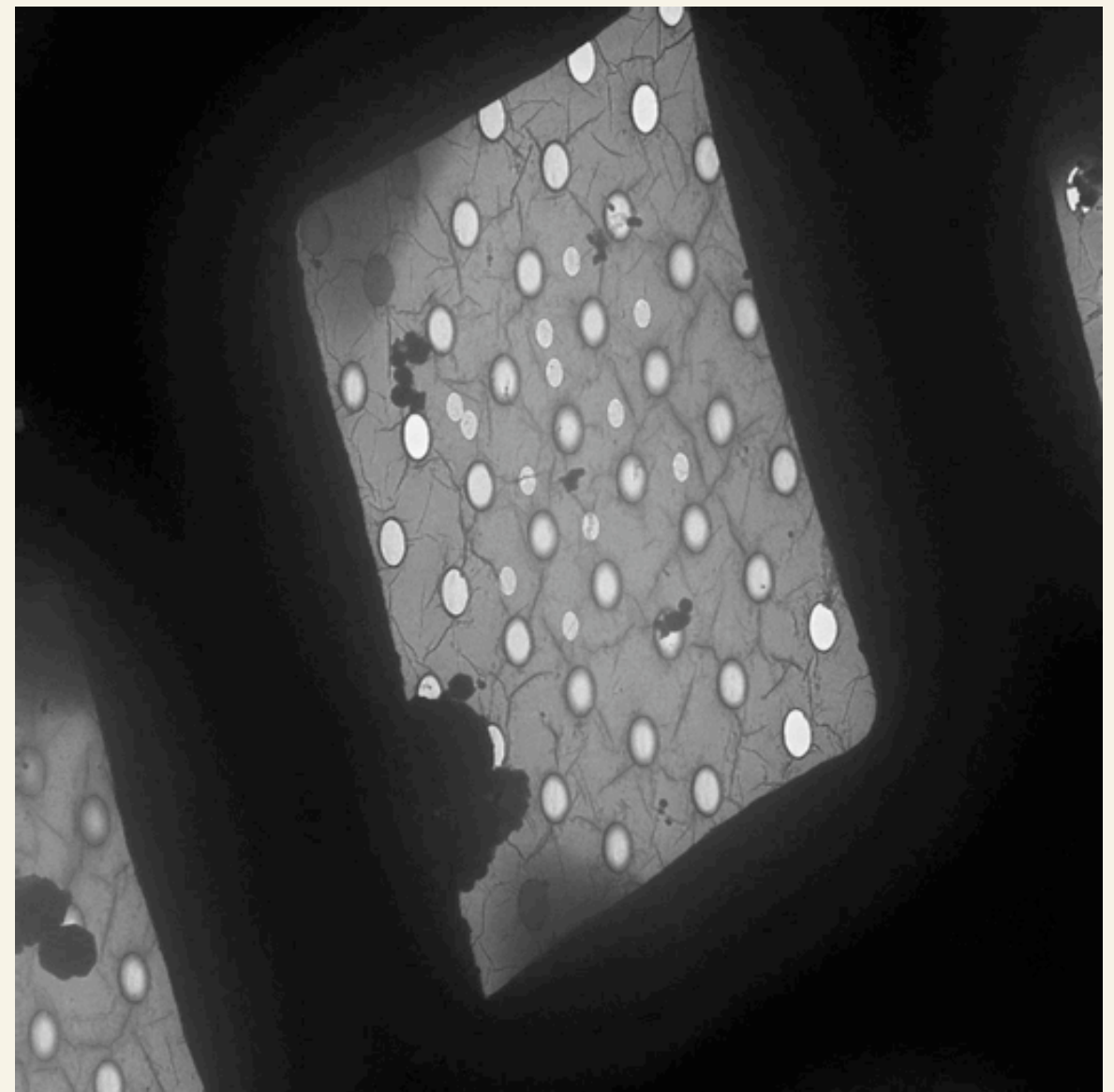
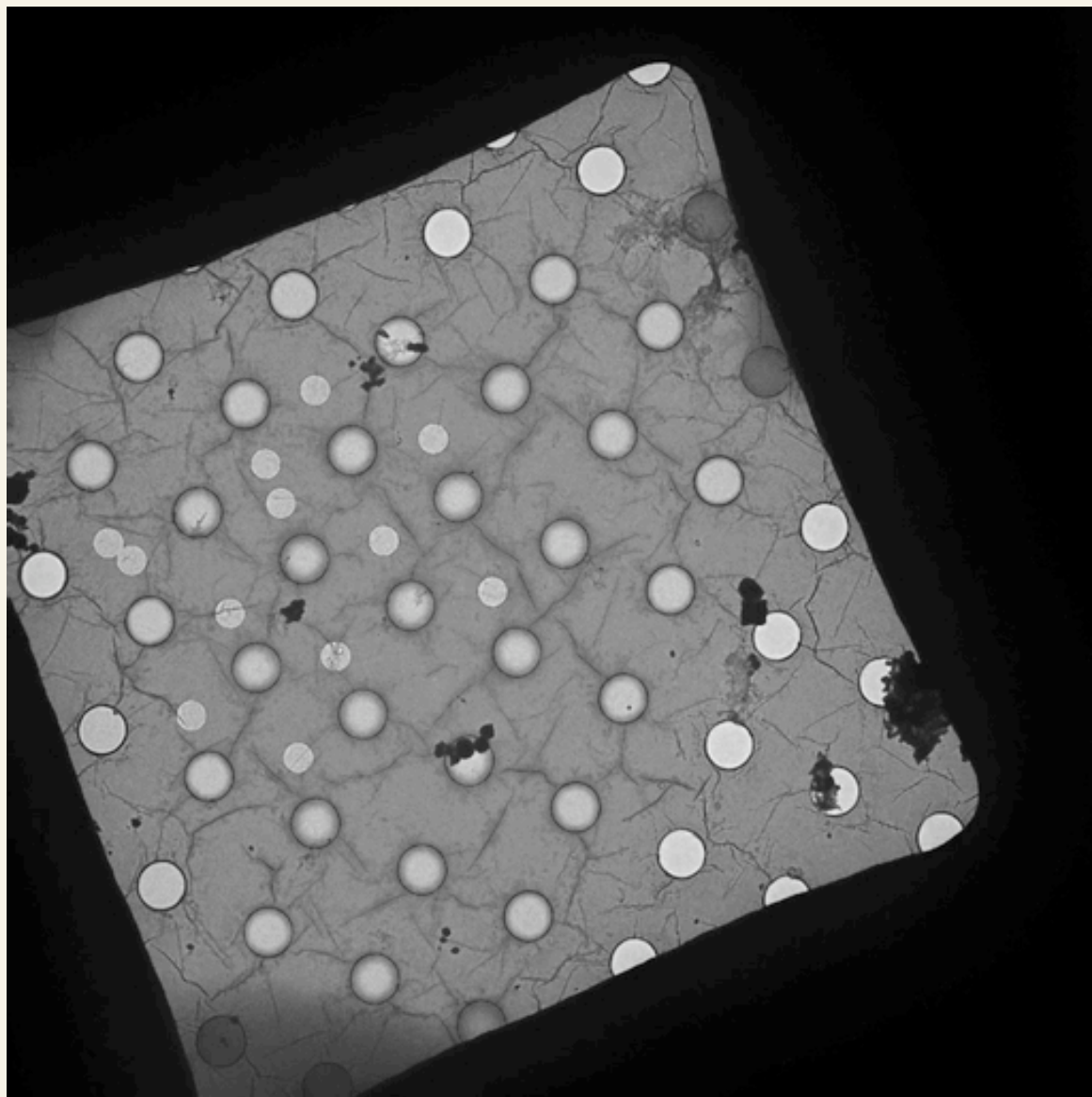
You want me to find what?





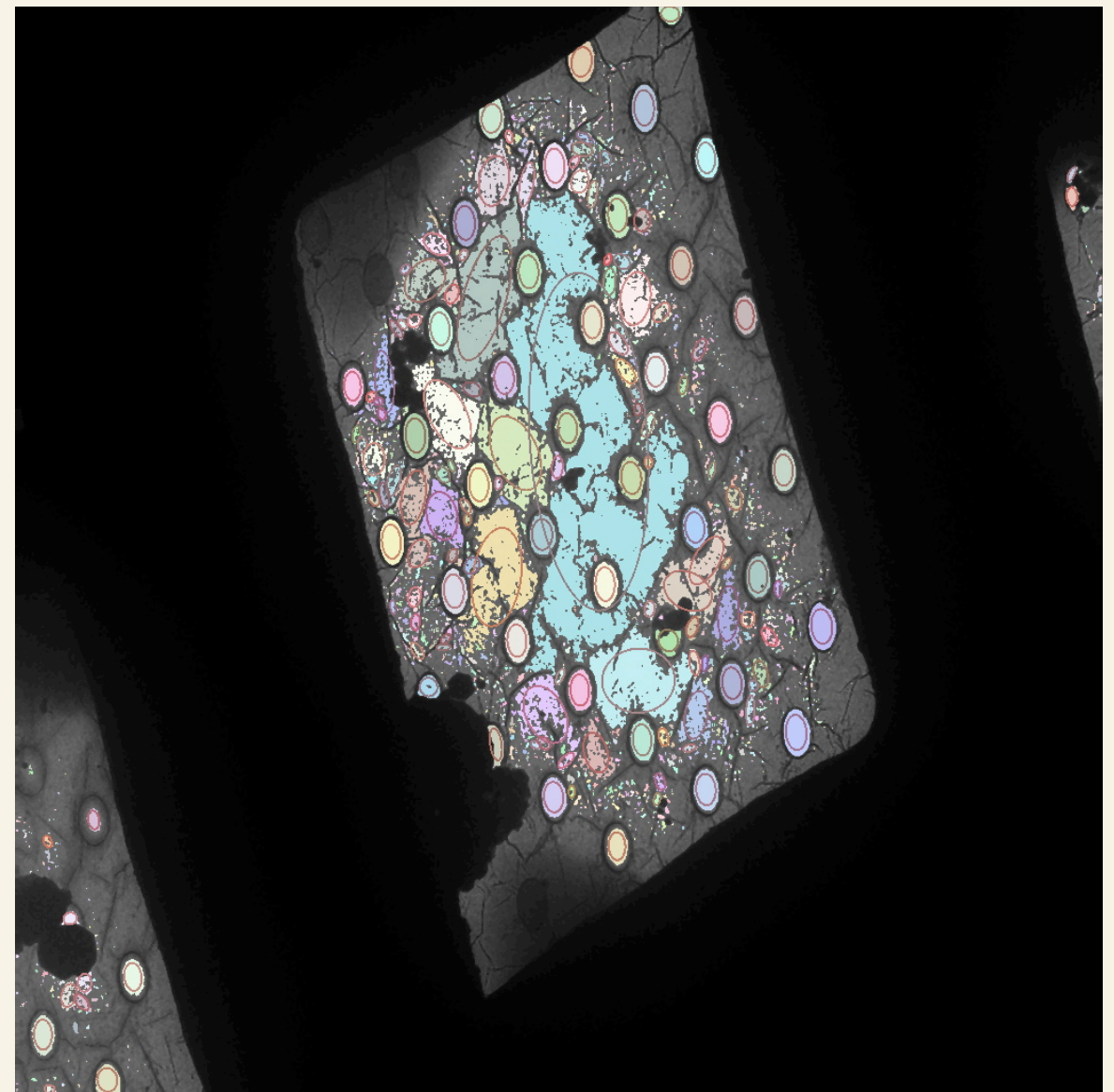
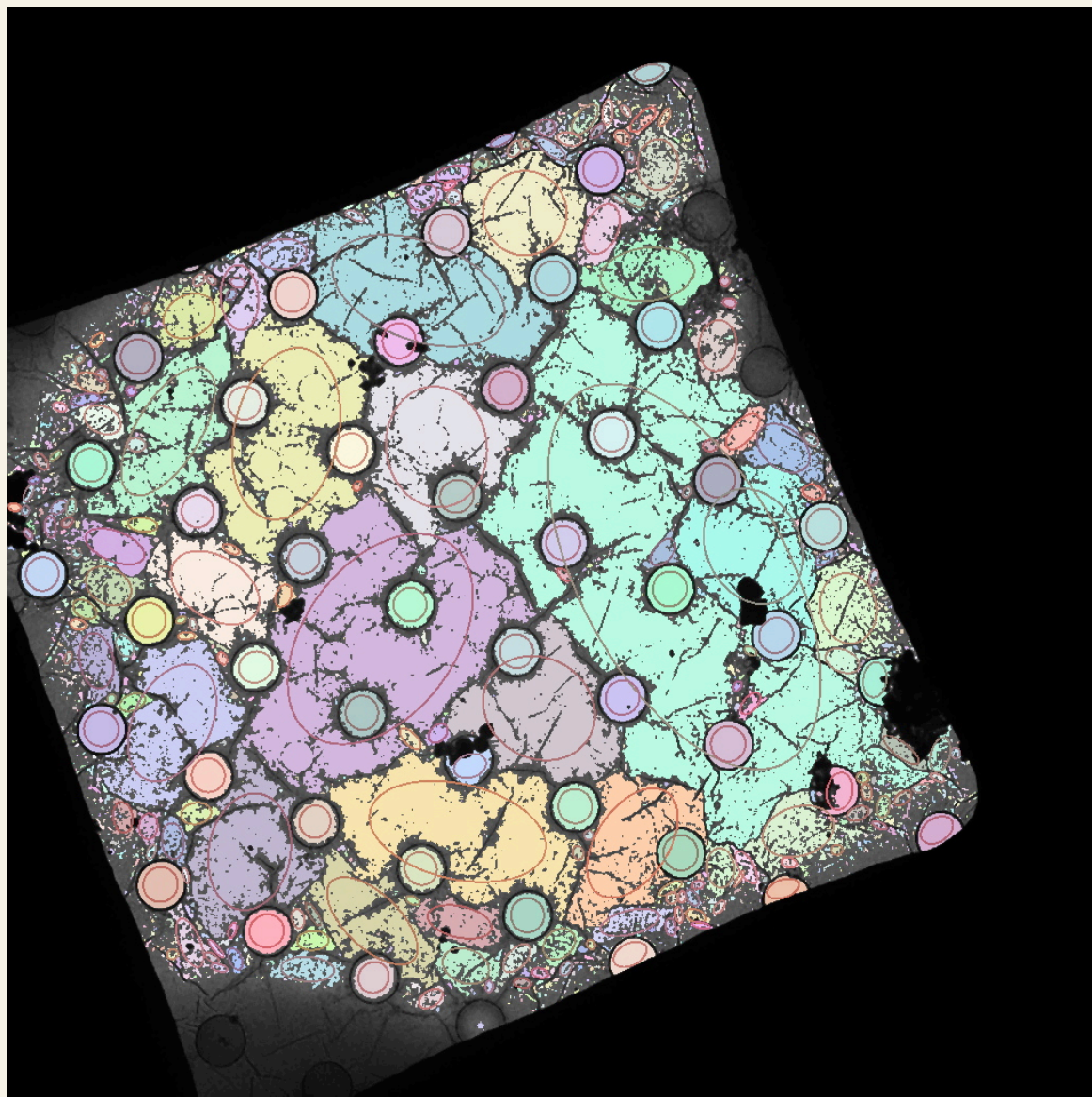
# Automating RCT/OTR

Finding Common Ground



# Automating RCT/OTR

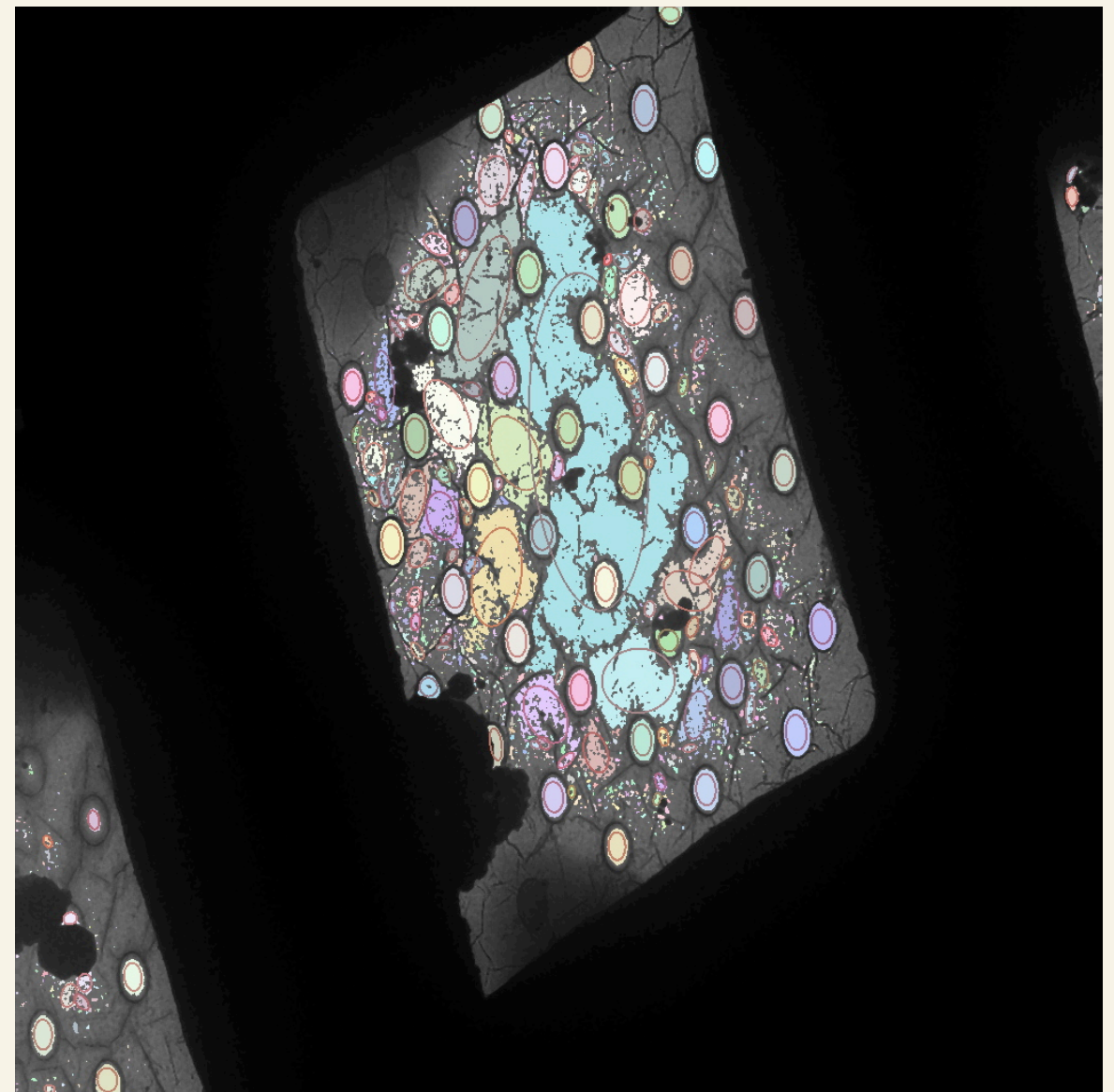
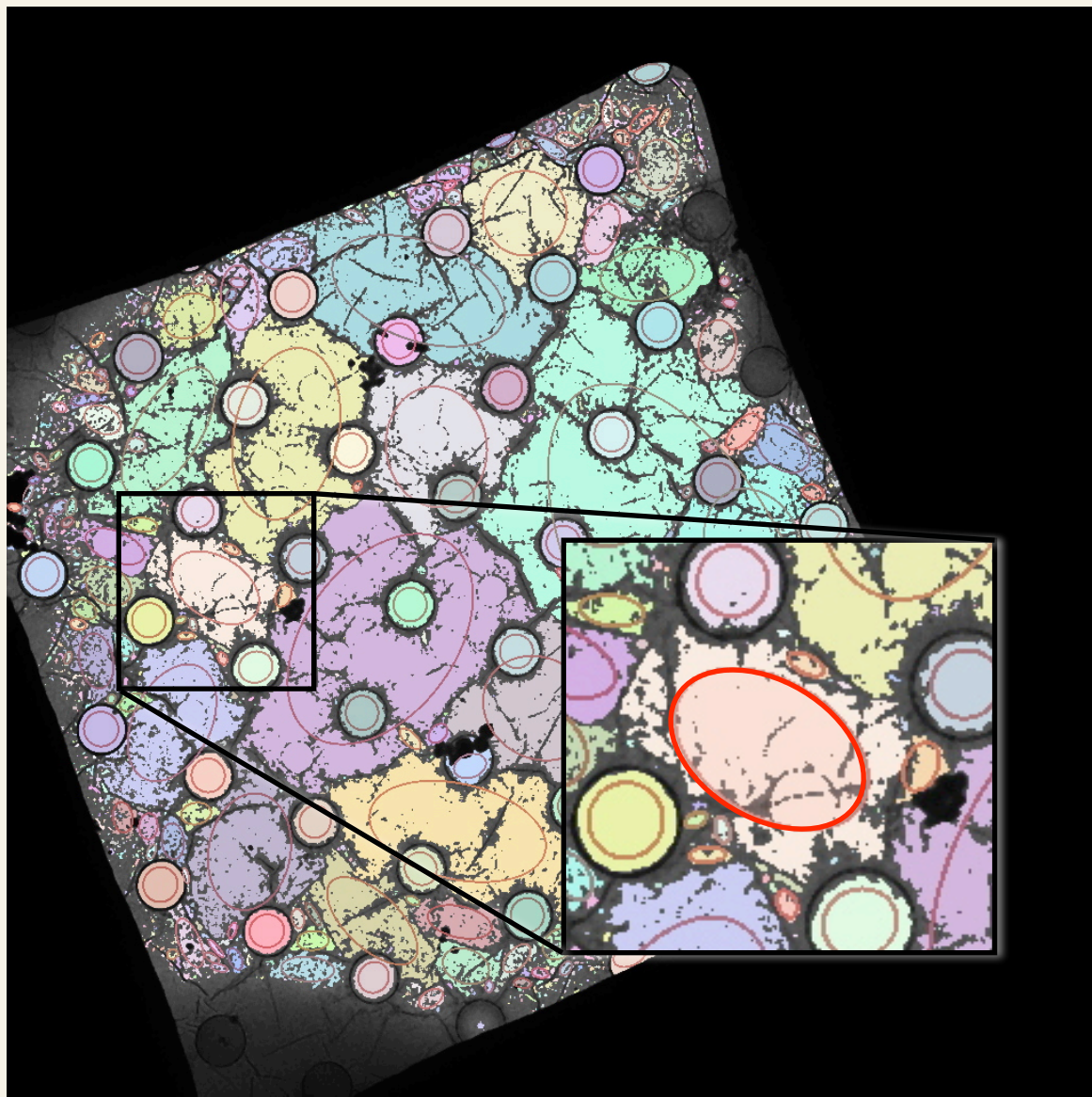
A Matter of Perspective...





# Automating RCT/OTR

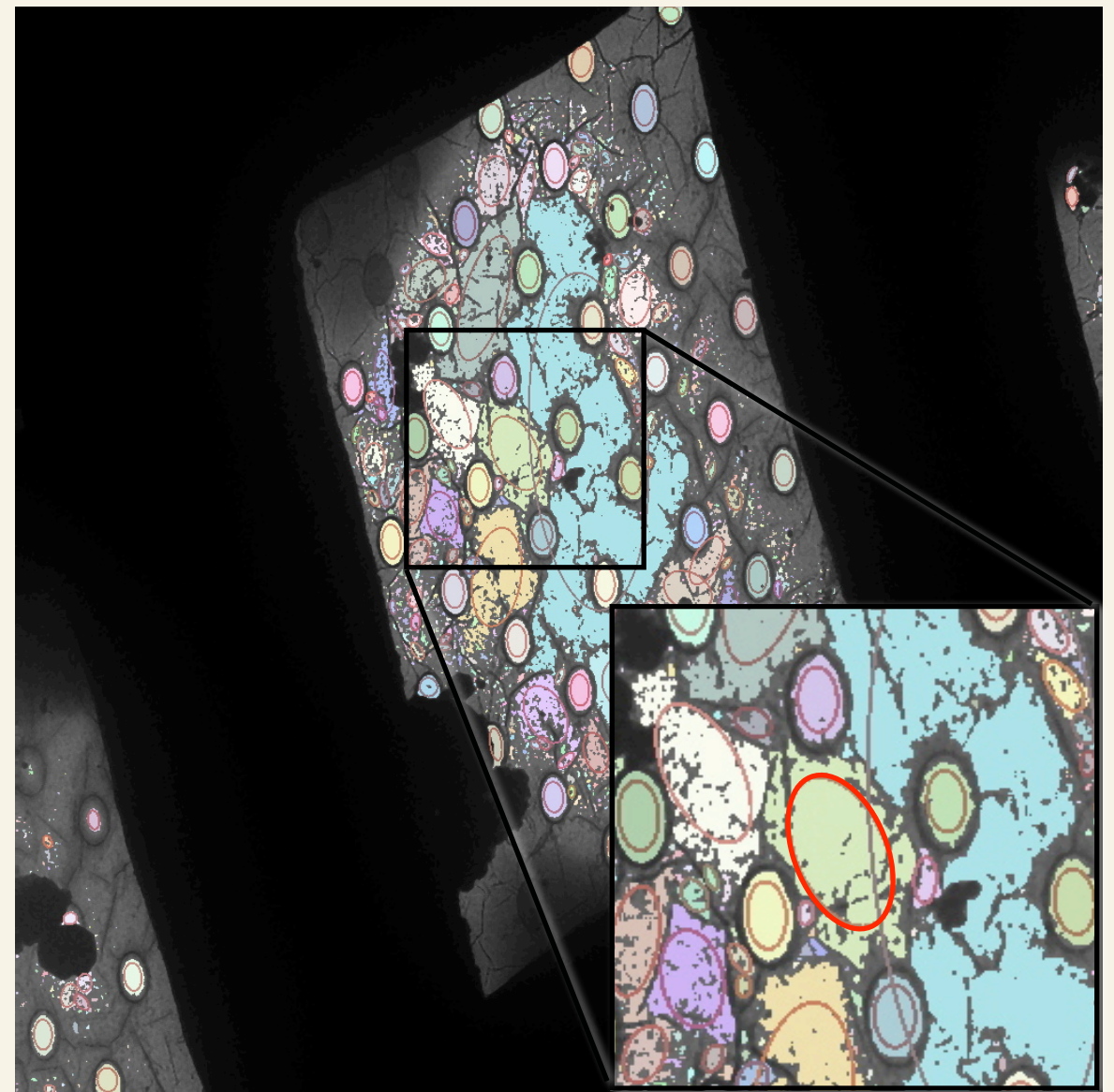
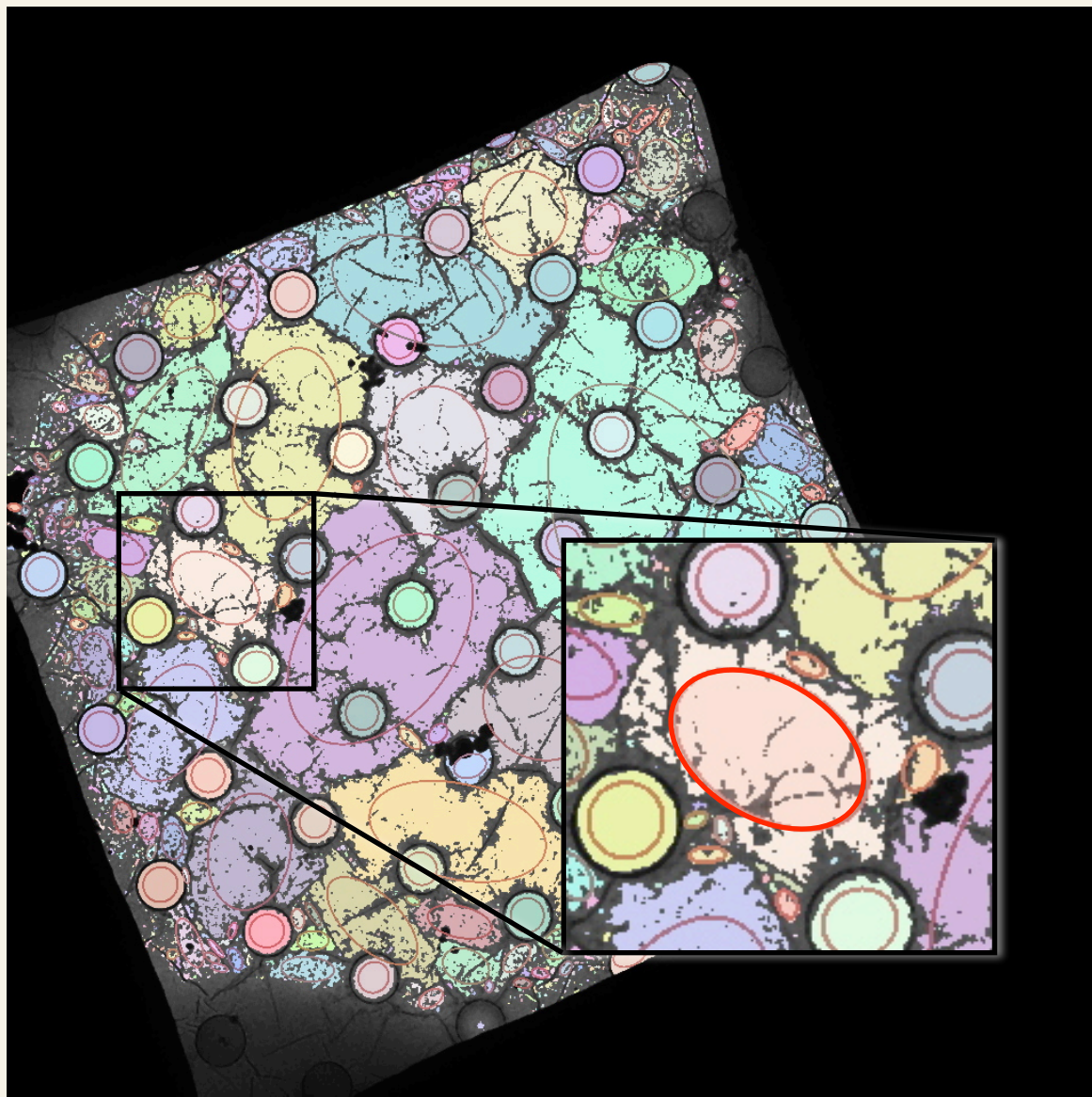
A Matter of Perspective...





# Automating RCT/OTR

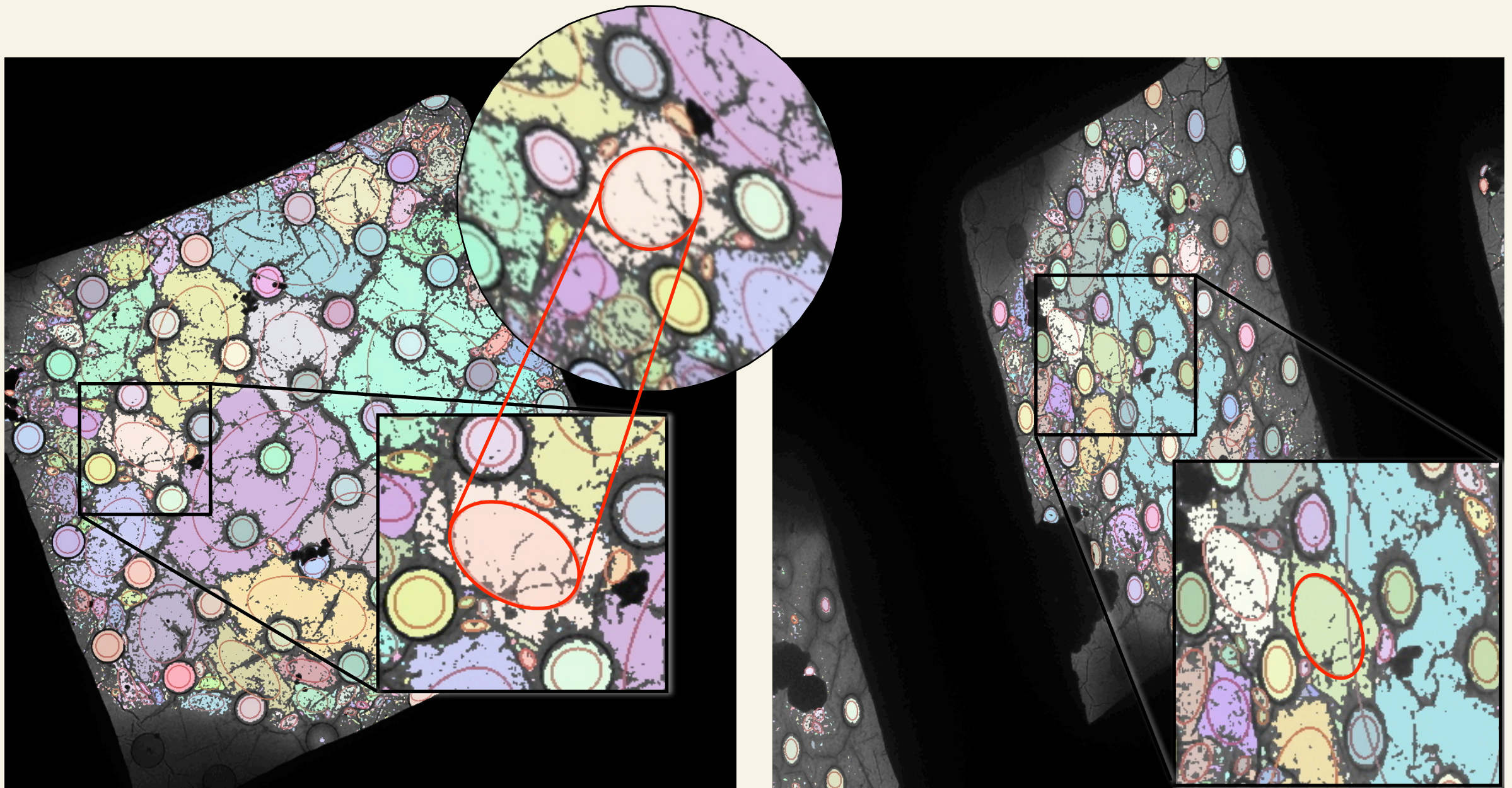
A Matter of Perspective...





# Automating RCT/OTR

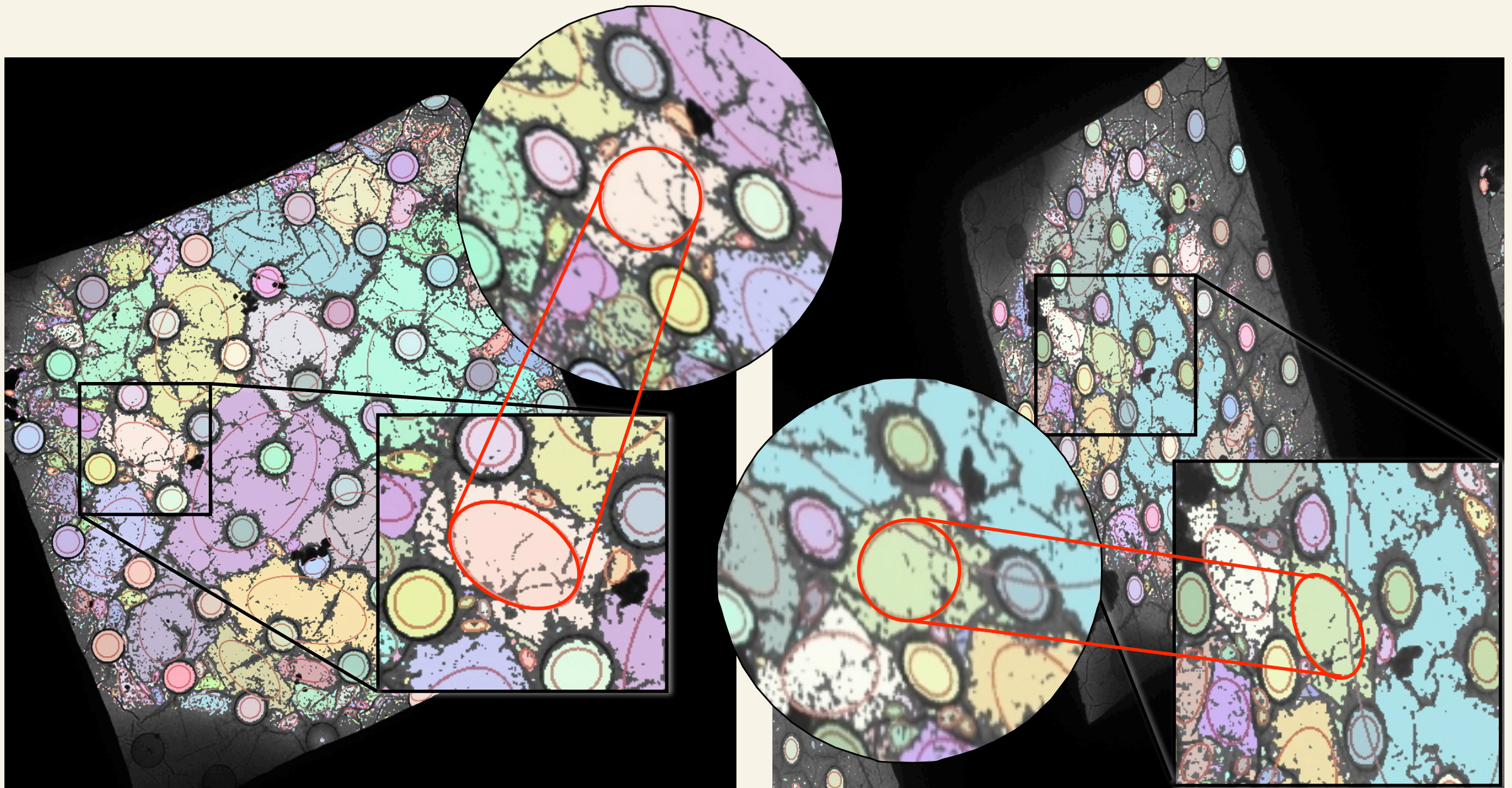
A Matter of Perspective...





# Automating RCT/OTR

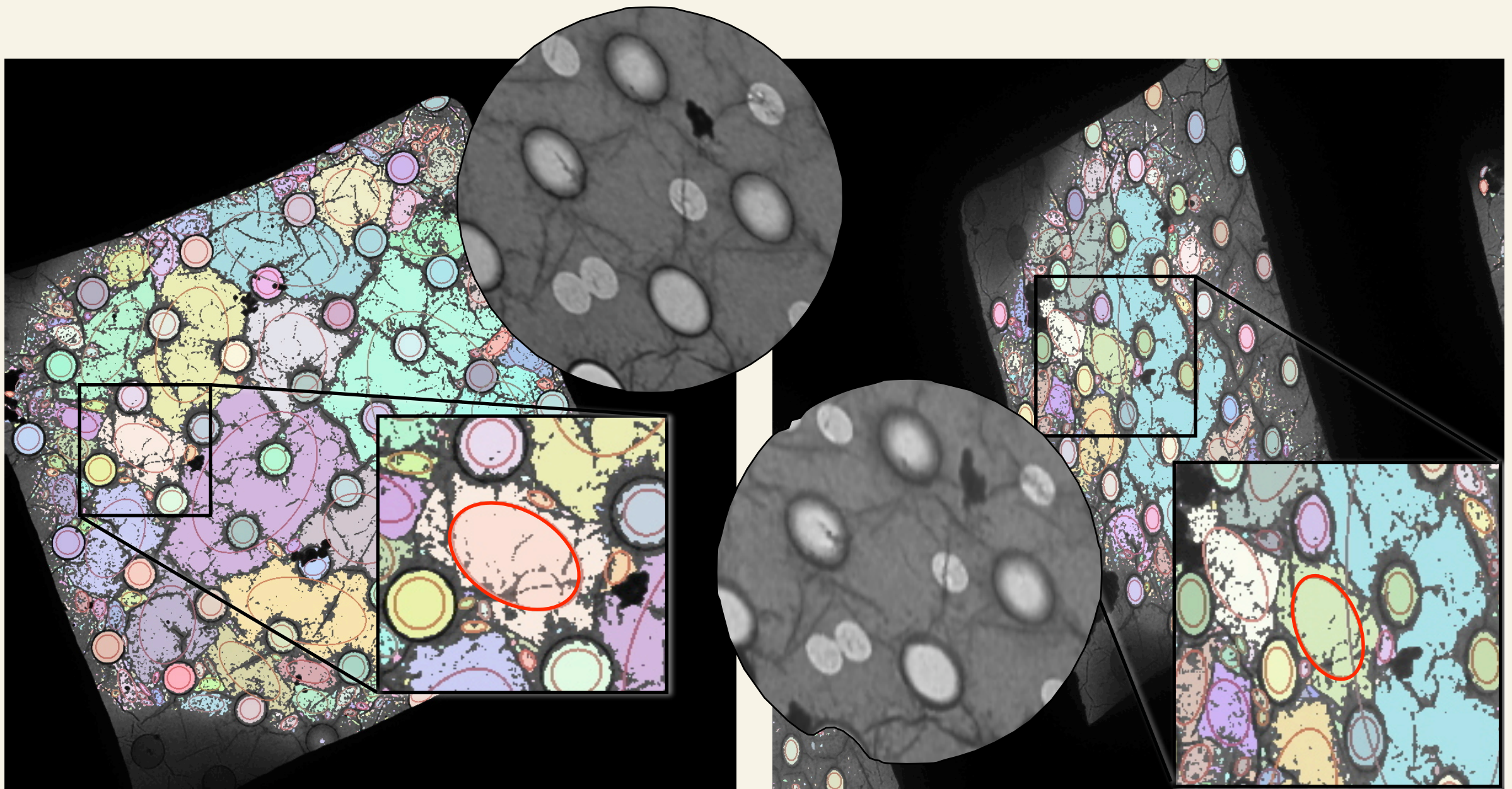
A Matter of Perspective...



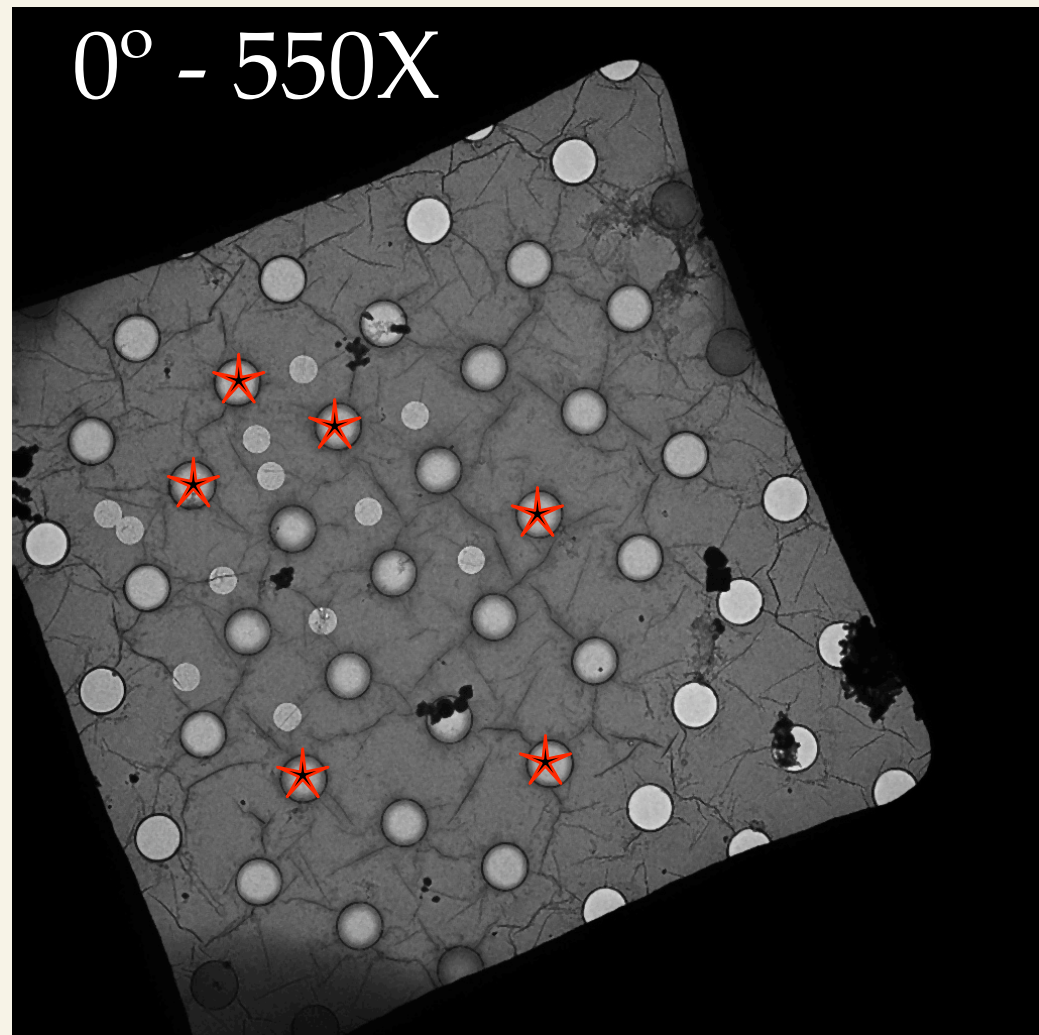


# Automating RCT/OTR

A Matter of Perspective...

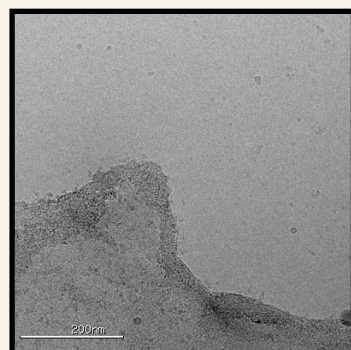
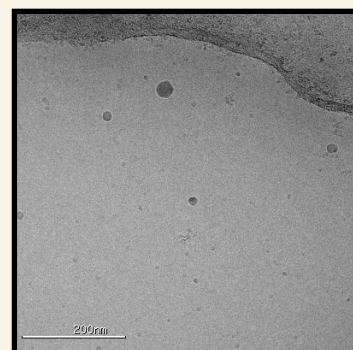
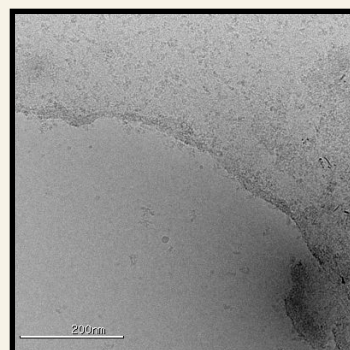
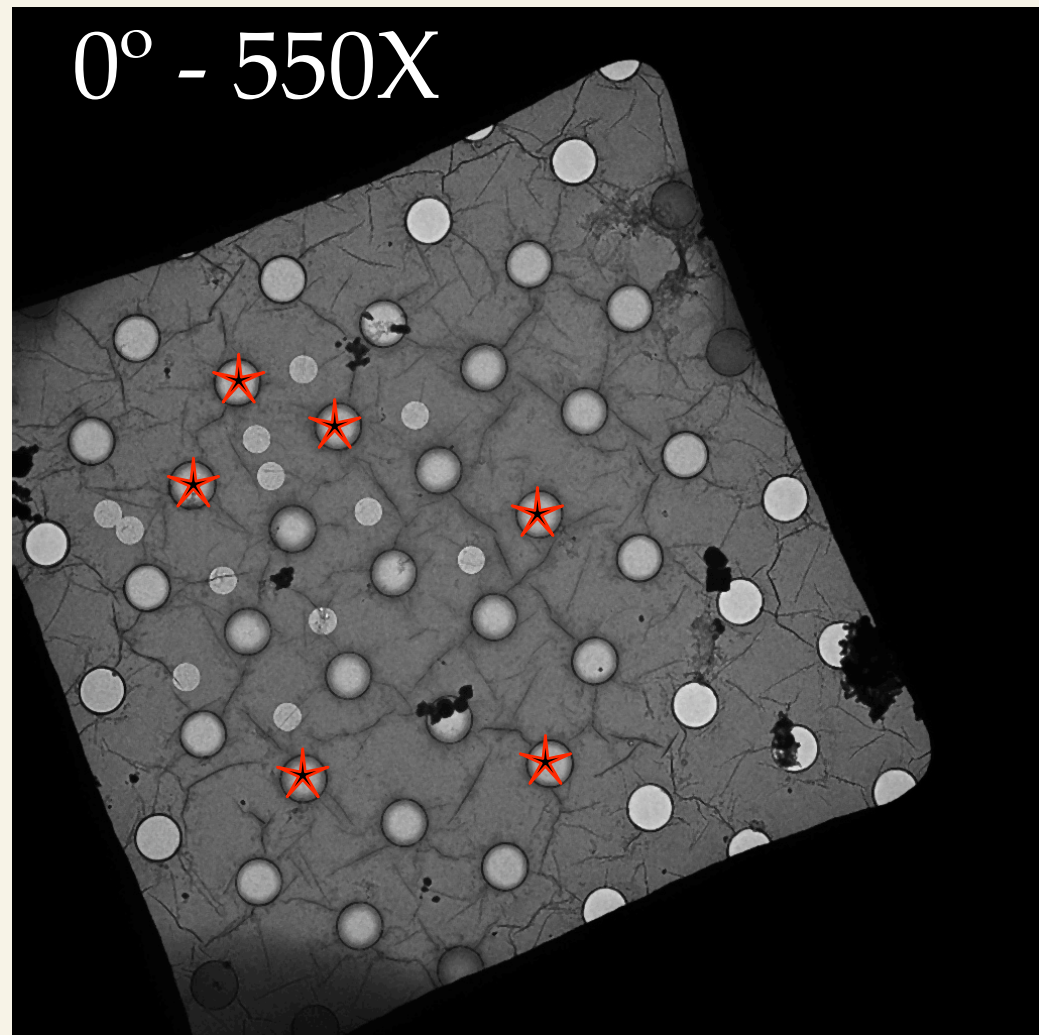


# Automating RCT/OTR

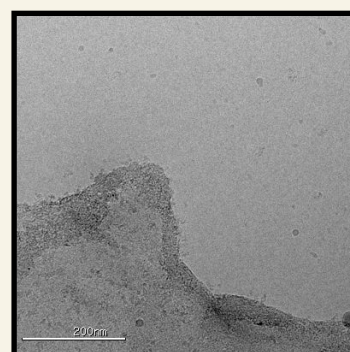
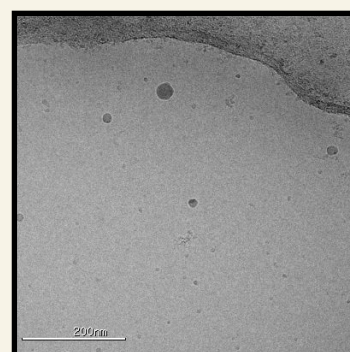
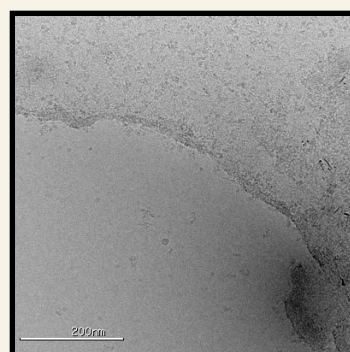
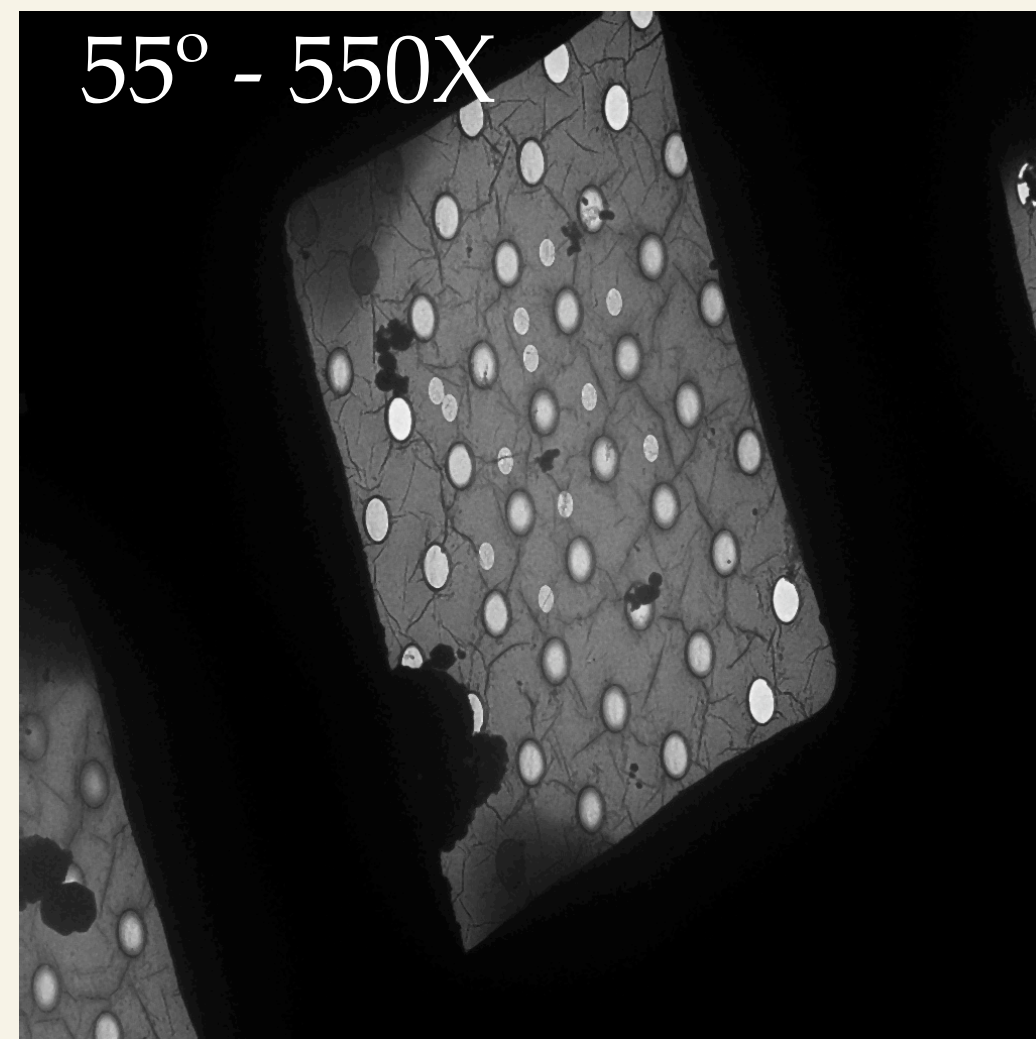
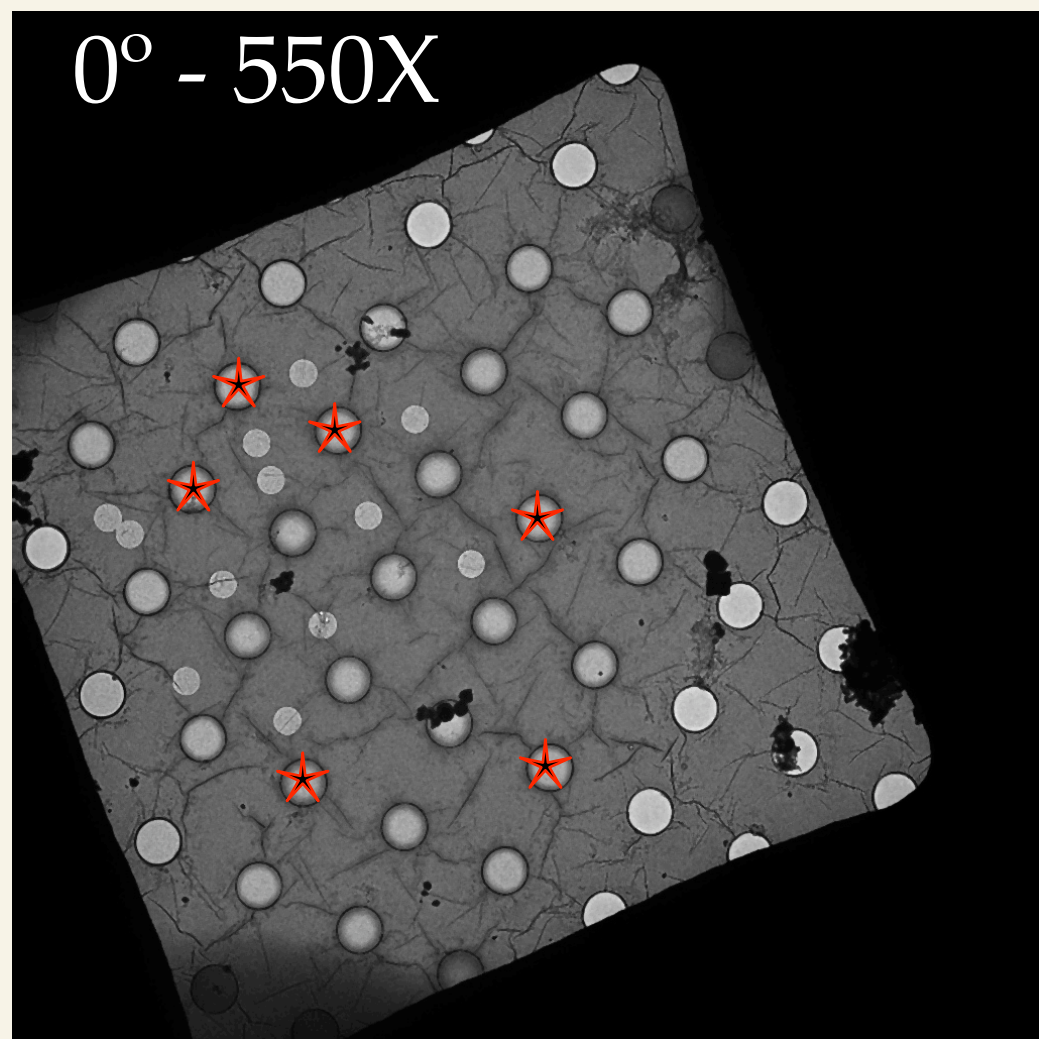




# Automating RCT/OTR

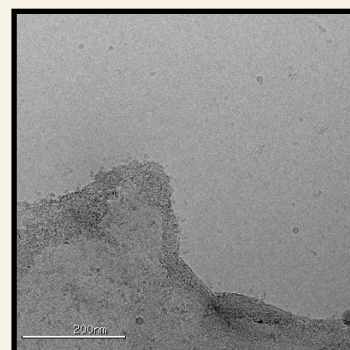
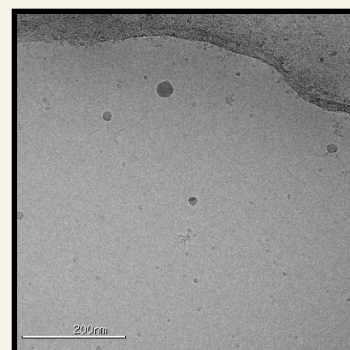
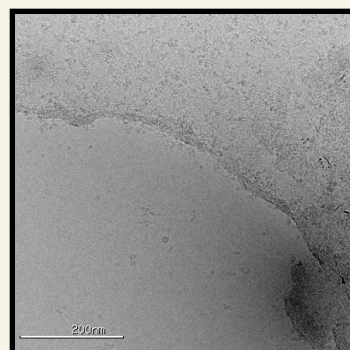
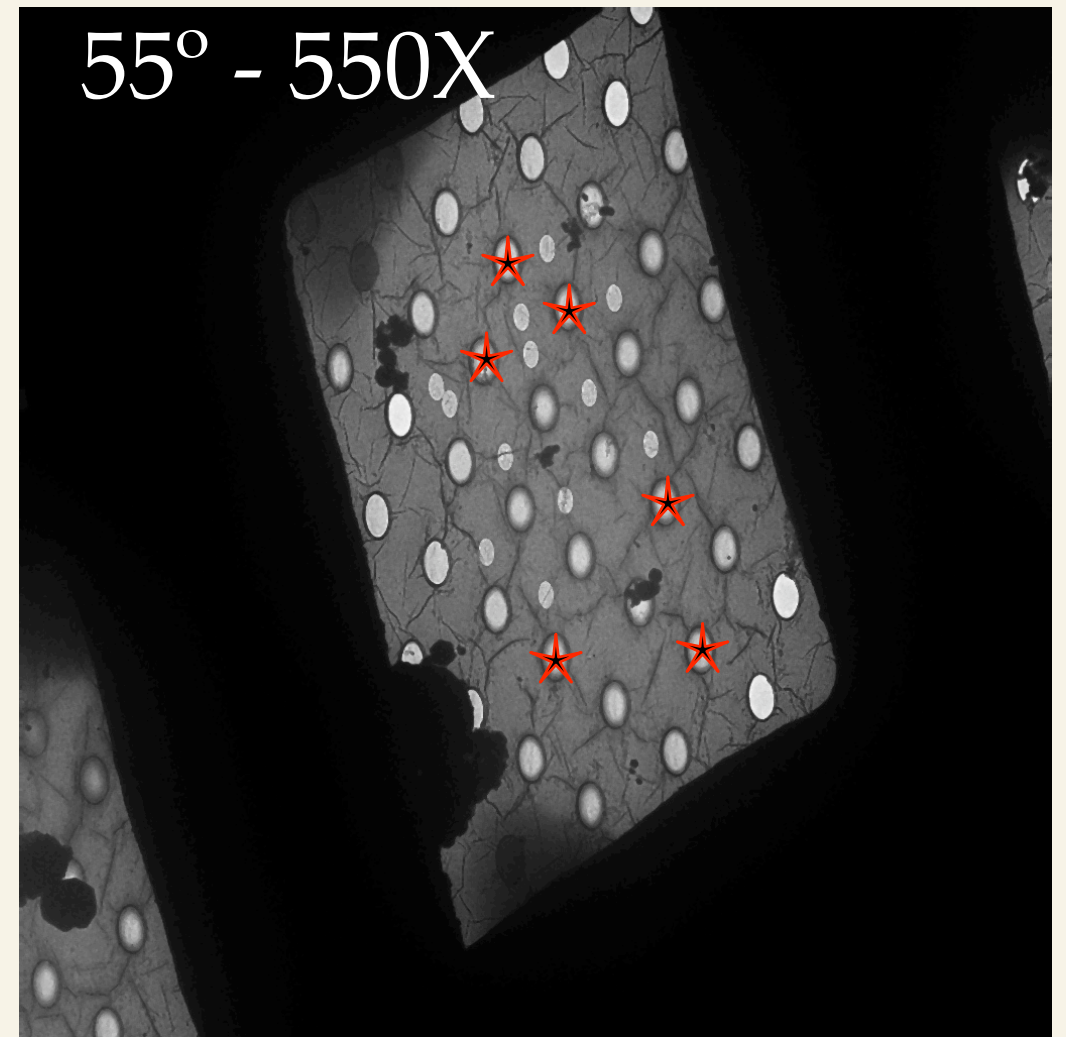
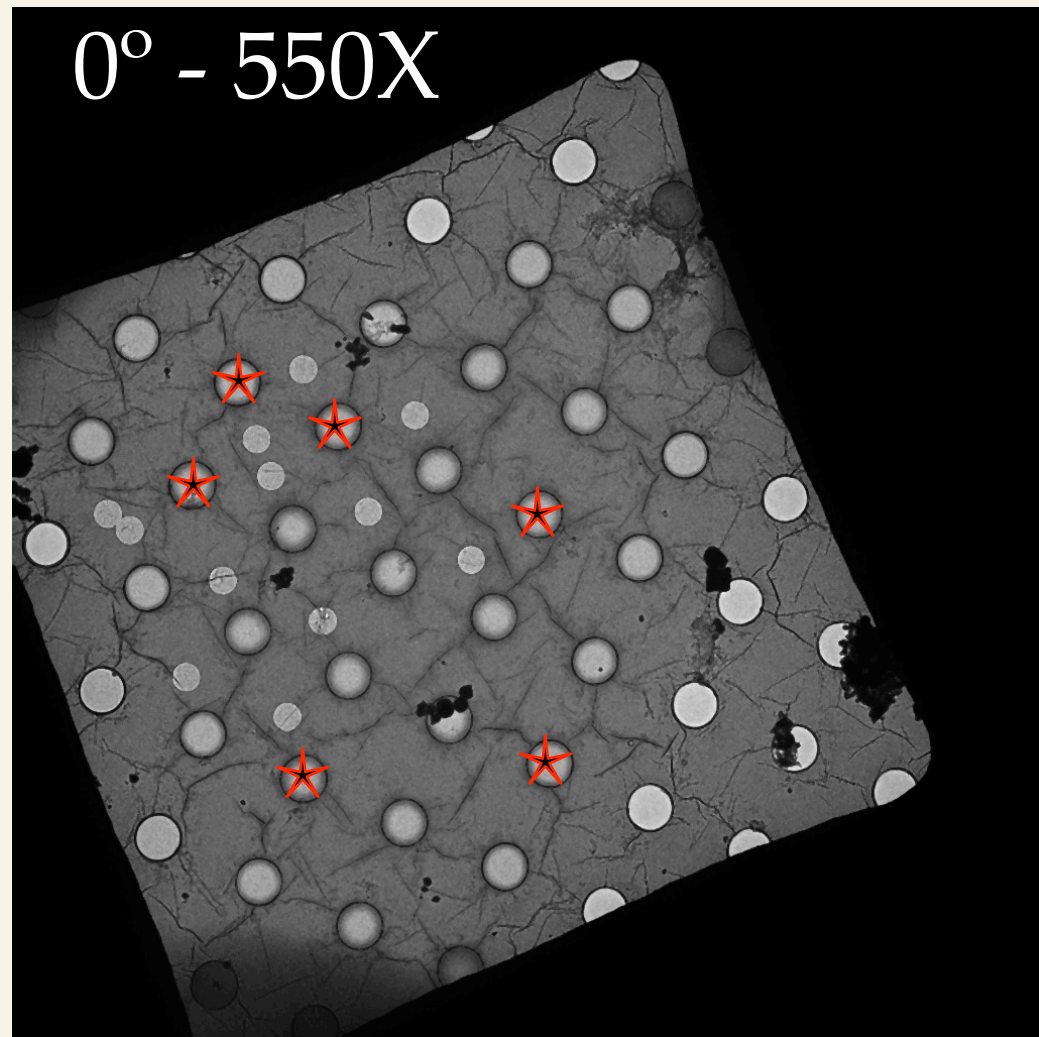


# Automating RCT/OTR

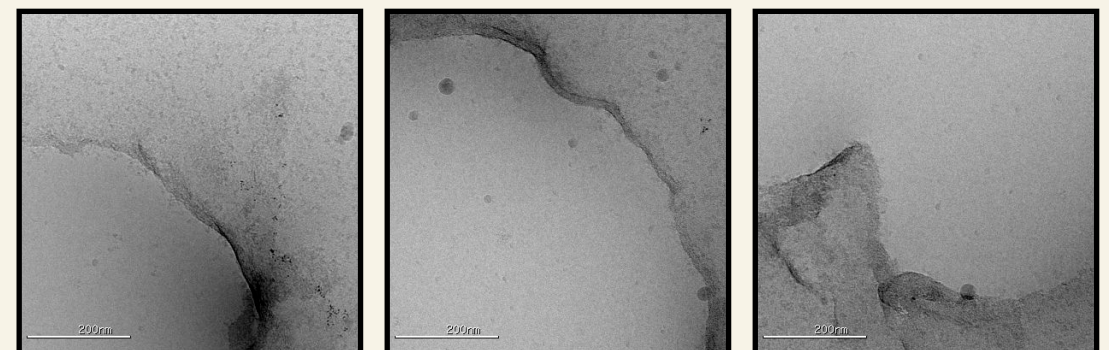
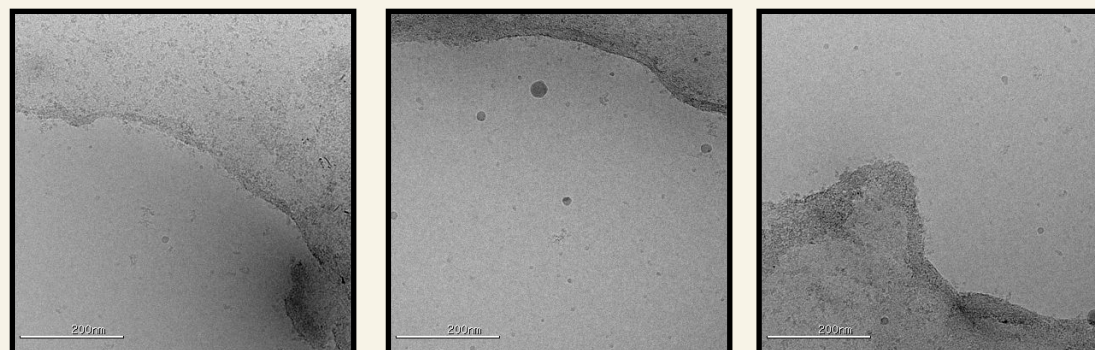
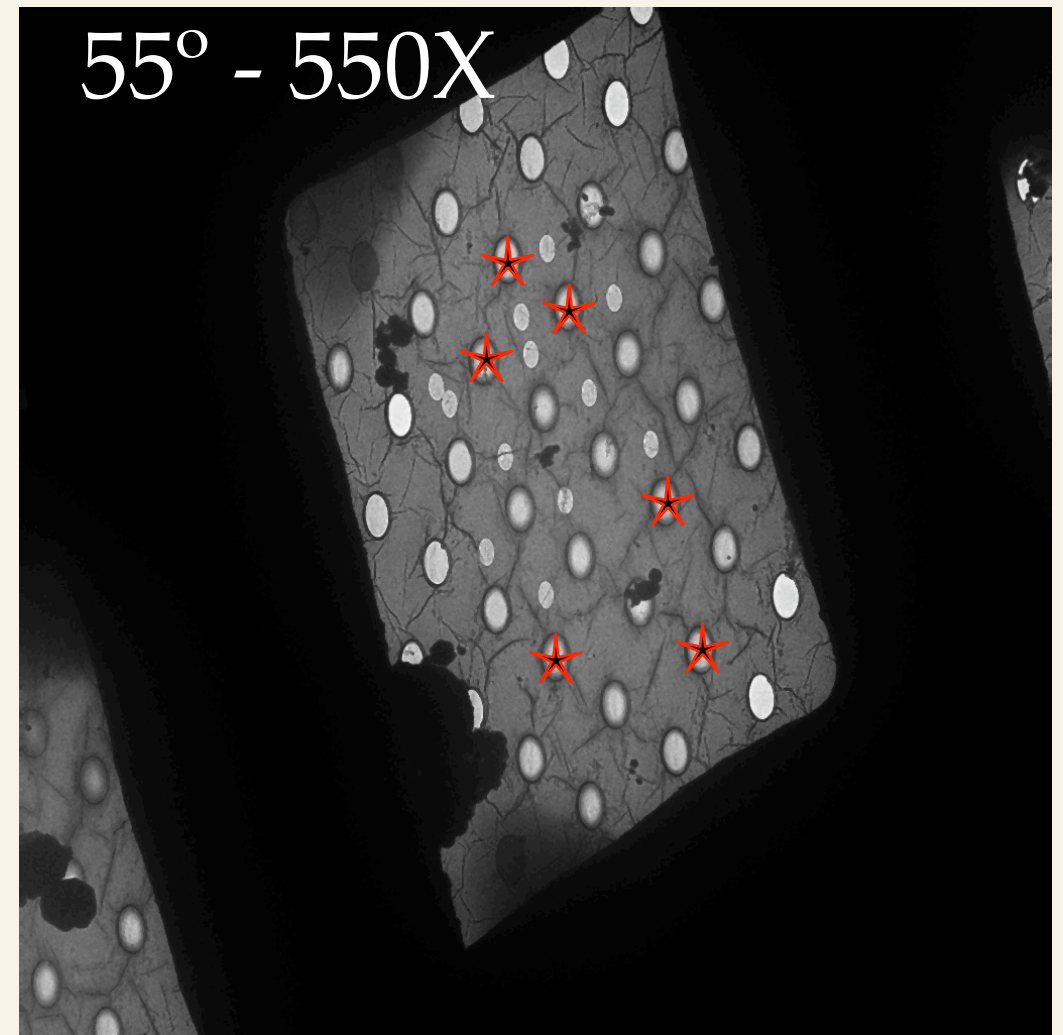
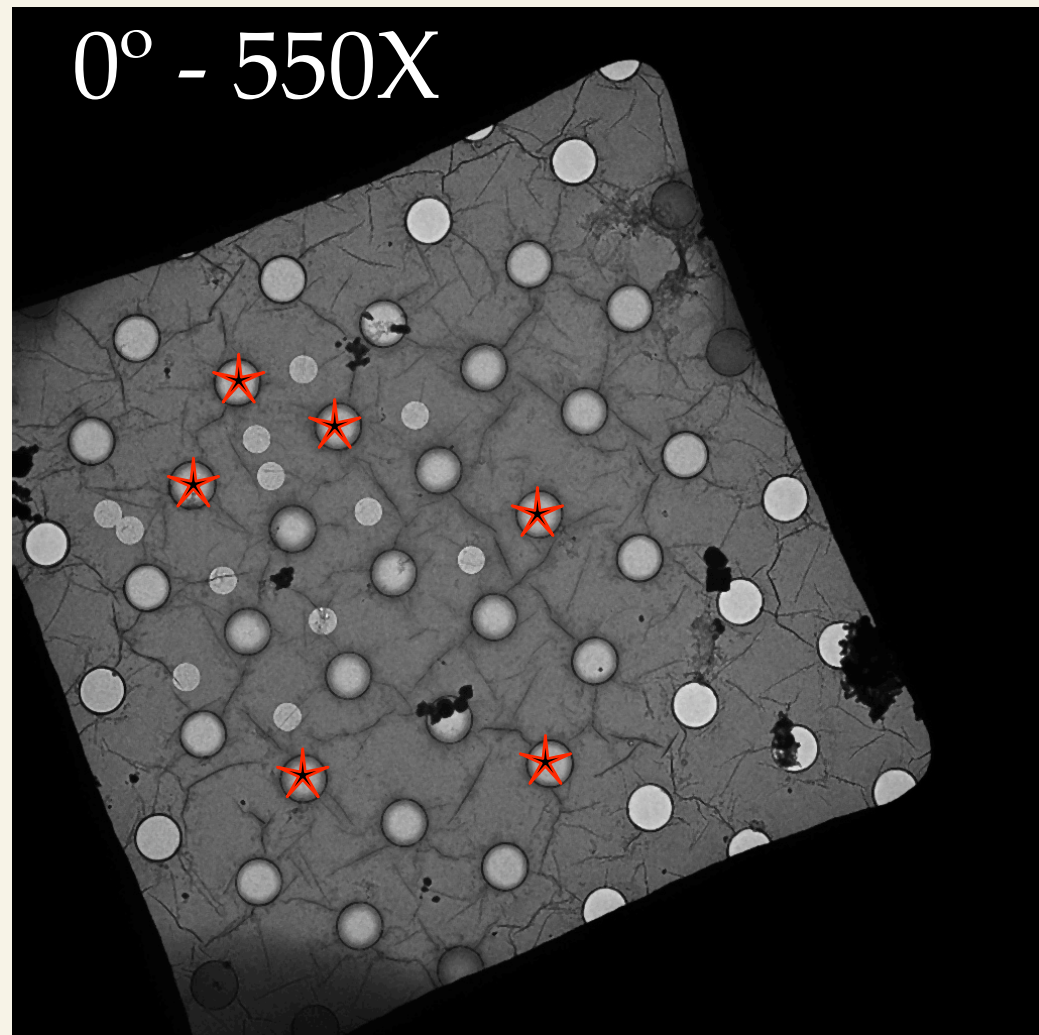




# Automating RCT/OTR

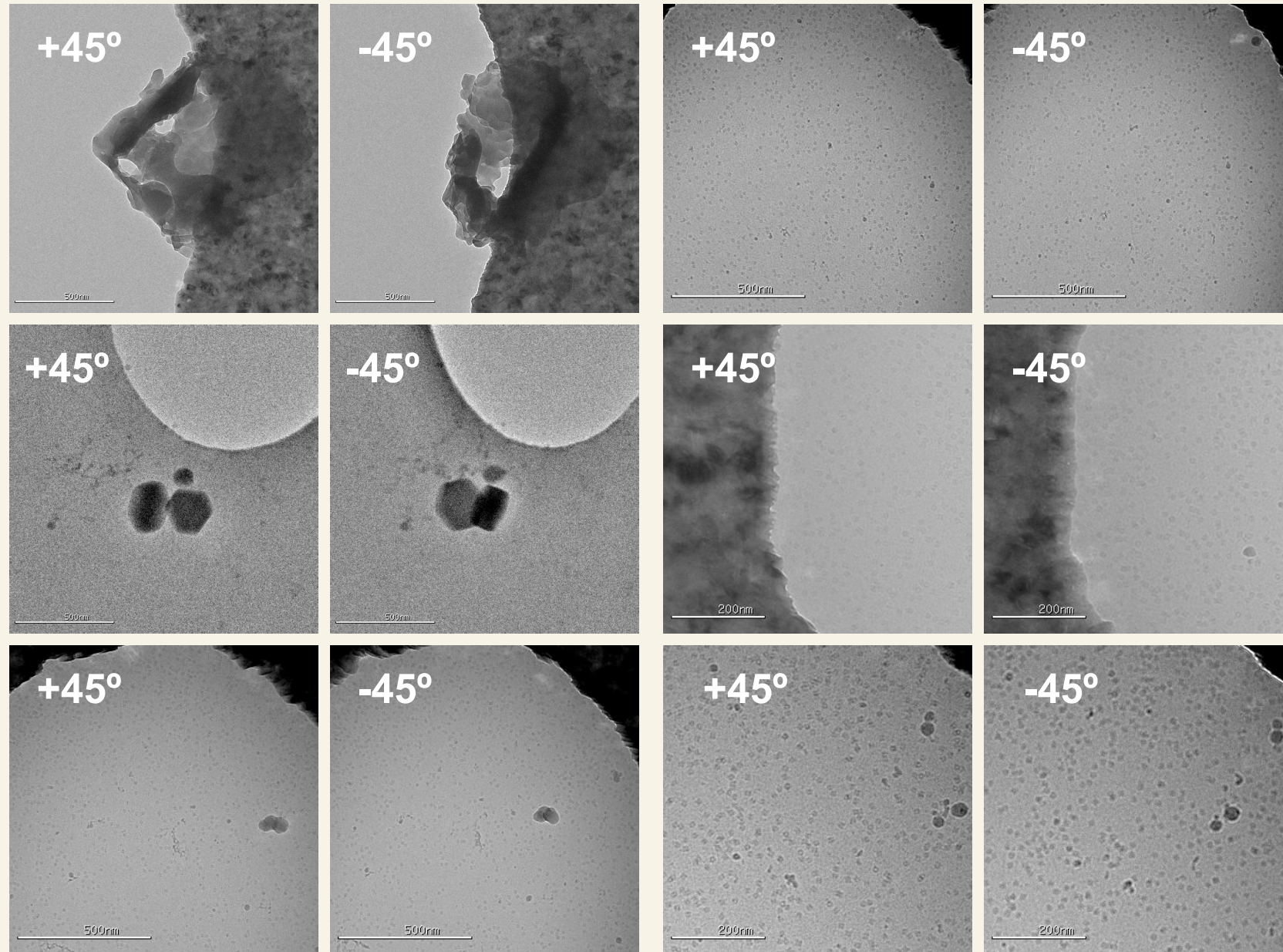


# Automating RCT/OTR





# Automating RCT/OTR



**~ 1.8 Minutes per pair in stain**  
**~ 2.2 Minutes per pair in ice**

**$\pm 0.4 \mu\text{m}$  defocus in stain**  
 **$\pm 0.8 \mu\text{m}$  defocus in ice**

**>80% overlap in stain**  
**>40% overlap in ice**