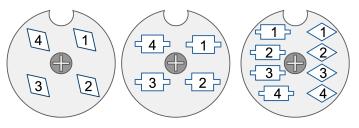


National Center for CryoEM Access and Training

## NCCAT Grid preparation notes



Name:	
Date:	
Time:	
Plunge freezer:	

Box color:		Label:		
Location	Dewar:	Puck:	Position:	

Grid number:	1	2	3	4		
Sample						
Concentration						
Buffer						
Other information (additives, ligands, notebook cross- reference, etc.)						
Grids						
Brand/lot #						
Grid mesh material						
Grid mesh size						
Support film material						
Support film hole size & spacing						
Glow discharge/Plasma cleaning						
Instrument						
Gases						
Power						
Time						
Other notes (foil side up or down, etc).						



Blotting parameters							
Filter paper time in chamber before making first grid							
Environmental chamber temperature and humidity							
Volume applied to grid							
Incubation time before blot							
Blot time							
Other blotting parameters (i.e. Blot force, Grid blot position)							
<b>Other notes</b> (Sample applied to foil or grid bar side, blot on foil or grid bar side, bent grid, etc.)							
Screening notes							
Session name							
Comments/outcomes							