Run 1

Static Data		Start Time (peltier on):	12:13 PM
Size of cold stage:	51 mm	End Time (peltier off):	12:37
Height of cold stage:	8 mm		
vacuum pressure (set)	50 Pa		
Z/TILT (distance of detector from stage)	5um		
vacuum current	12kv		
probe current	85		
Additional Comments	waited untill the pressure was 60Pa to trun on Peltier		
Additional Comments			

Kinetic Data

Time	Action/observation	Temperature (actual)	Crystal Size
12:13	set temp to -34 (pressure at 60 Pa)	25	none
12:17	observed crystals	-34.5	
12:21	set temp to -33 to slow growth	-33.9	
12:22	taking 3D image (case 1.0)	-33.7	
12:24	taking 3D image (case 1.1)	-33.7	
12:27	taking 3D image (case 1.2) of prismatic growth roughening	-33.7	
	set temp to -30 to induce ablation		
12:31	taking 3D image (case 1.4 originally renamed to 1.3 in GitHub) of ablation roughening	-30.8	
12:32	taking 3D image (case 1.5 originally renamed to 1.4) of ablating prismatic facet with pockmarks	-30.8	
Note: does going from growth roughening condiion to ablation affect the creation of these pockmarks?			
12:35	set temp to -34 to grow		
12:37	ending experiment		

Run 2

Static Data		Start Time (peltier on):	1:30 AM
Size of cold stage:	51 mm	End Time (peltier off):	2:17
Height of cold stage:	8 mm		
vacuum pressure (set)	50 Pa		
Z/TILT (distance of detector from stage)	5um		
vacuum current	12kv		
probe current	85		
Additional Comments	waited untill the pressure was 60Pa to trun on Peltier		
Additional Comments			

Kinetic Data

Time	Action/observation	Temperature (actual)	Crystal Size
1:29	set temp to -34	25	none
1:32	crystals observed	-34.5	
1:30	took 3D image (case 1.0)		
1:38	set temp to -30		
1:39	took 3D image (case 1.1) but ablation is fast	-30.8	
1:40	set temp to -32 to stop ablation (was going fast when imaging)		
1:41	took 3D image (case 1.2)	-32.7	
1:44	taking 3D image (case 1.3) of enhnsed corner	-32.8	
1:46	taking 3D image (case 1.4) of prismatic facet	-32.8	
1:50	taking 3D image of new crystal (case 2.0)	-32.8	
1:51	set temp to -31 to induce slow ablation		
1:53	note crystal is no longer growing	-31.8	
1:54	took 3D image of begingin of ablation roughening on corner (case 2.1)		
1:57	3D image of primatic-pyrimidal facet intersection zoomed in (case 2.2)	-31.8	
2:00	3D image of crystal roughening progressing (2.3)	-31.8	
2:02	3D image of bottom half of crystal (case 2.4)	-31.8	
2:04	3D image of top half of crystal (case 2.5)	-31.8	
2:09	set temp to -30 to induce ablation further		
2:11	3D image (case 2.6)	-30	
2:13	3D image of whole crystal (note the line in the middle again) (case 2.7)		
2:17	3D image of crystal (it does not seem to be changing) (case 2.8)	-30.8	