Run 1 (pure ice)			
Static Data			
Size of cold stage:	51 mm		
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 for pressure to hit 80 Pa to turn on temp		
Additional Comments			
Kinetic Data			
Time	Action/observation	Temperature (actual)	Crystal Size
12:35	turned on pressure	23.1	none
12:39	set temp to -34	23.4	none
12:44	crystals observed	-34.7	
12:48	set temp to -33 for imaging		
12:50	taking 3D image (case1.0) (has some growth roughening)	-33.7	
12:51	set temp to -31 for ablation	-33.7	
12:53	taking 3D image (case1.1) (is still growing)	-31.7	
12:55	taking 3D image (case1.2) (is still growing)	-31.7	
12:57	set temp to -30 (to make sure is ablating)	-30.8	
12:58	no more growth is observed	-30.9	
12:59	taking 3D image (case1.3)	-30.8	
1:01	taking 3D image (case1.4)	-30.8	
1:03	taking 3D image (case1.5)	-30.8	
1:05	taking 3D image (case1.6)	-30.8	
1:07	taking 3D image (case1.7)	-30.8	
1:09	set temp to -33	-30.8	
1:10	took 2 images	-33.7	
1:12	taking 3D image (case1.8)	-33.7	
1:14	taking 3D image (case1.9)	-33.7	
1:16	set temp to -30	-33.6	
1:17	taking 3D image (case1.10)	-30.7	
1:20	taking 3D image (case1.11)	-30.7	
1:25	taking 3D image (case1.12)	-30.7	
1:28	taking 3D image (case1.13)	-30.7	
1:30	set temp to -33	-30.7	
1:30	taking 3D image (case1.14)	-33.5	
1:32	taking 3D image (case1.15)	-33.6	
1:34	taking 3D image (case1.16)	-33.7	
1:36	set temp to -30	-33.6	
1:39	taking 3D image (case1.17)	-30.7	
1:42	taking 3D image (case1.18)	-30.7	
1:45	taking 3D image (case1.19)	-30.7	
1:48	taking 3D image (case1.20)	-30.7	
1:50	set temp to -33	-30.7	
1:51	taking 3D image (case1.21)	-33.5	
1:55	taking 3D image (case1.22)	-33.6	
2:00	taking 3D image (case1.23)	-33.6	
2:02	taking 3D image (case1.24)	-33.6	
2:04	set temp to -30		
2:06	taking 3D image (case1.25)	-30.7	
2:11	taking 3D image (case1.26)	-30.8	
2:14	taking 3D image (case1.27)	-30.8	
2:18	taking 3D image (case1.28)	-30.8	
2:21	taking 3D image (case1.29)	-30.8	
2:24	taking 3D image (case1.30)	-30.8	
2:29	ended experiment		