



Table 1: Magnified Pixel Sizes (Ångstrom/pixel, Å/px) for each magnification preset on 300kV systems at eBIC

	Magnification (x1000)											
	19.5	26	33	42	53	64	81	85	105	130	165	215
Krios I - K3	4.578	3.436	2.668	2.182	1.63	1.34	1.058	-	0.825	0.645	0.504	-
Krios II - K3	4.58	3.43	2.70	2.13	1.63	1.35	1.072	-	0.831	0.653	0.513	-
Krios III - Falcon 4i SelectrisX	5.788	4.485	3.502	2.959	2.325	1.94	-	1.501	1.171	0.921	0.723	0.576
Krios IV - K3	4.53	3.23	2.67	2.20	1.63	1.34	1.060	-	0.829	0.651	0.508	-

Table 2: Magnified Pixel Sizes (Ångstrom/pixel, Å/px) for each magnification preset on 200kV systems at eBIC

	Magnification (x1000)																	
	19	24	28	31	35	39	45	49	57	63	73	79	92	100	120	130	150	165
Talos - K3	4.41	3.516	-	2.79	-	2.23	-	1.737	-	1.315	-	1.049	-	0.819	-	0.64	-	0.497
Glacios - Falcon 4	-	-	5.1	-	4.0	-	3.1	-	2.5	-	1.9	-	1.5	-	1.192	-	0.93	-