

Origin	Name	Diameter/ side (mm) of ROI	ROI volume (cm ³)	Voxel size (μ m)	Number of ROI volumes	Depth (m)	Remarks
DC	DC-L60		> 400	60	3	87.34; 94.5; 100.33	Slice of ice core from Dome C
DC	DC-M60	51	≈ 72	60	3	”	Zoom within the DC-L60 samples
DC	DC-M30	51	≈ 72	30	3	”	Scans within the L samples
DC	DC-S30	9.6	1.305	30	39	”	Subvolumes from the DC-M30 samples
DC	DC-S12	9.6	0.782–1.781	12	29	22.33–100.38	Cylinders taken from ice core slices
DC	DC-C12	6.72	0.303	12	29	”	Cubic subvolumes from the DC-S12 samples
LI	LI-S12	9.6	1.303–1.738	12	13	66–120	Samples from Lock In
LI	LI-C12	6.72	0.303	12	13	”	Cubic subvolumes from the LI-S12 samples