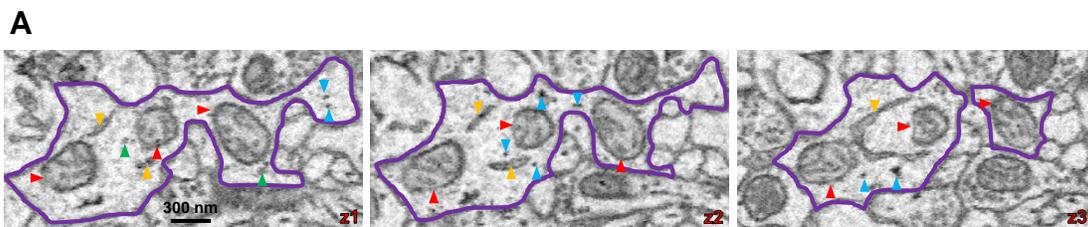


Figure S1, Aten et al., 2021



B

Vesicle-like organelles	Endoplasmic reticulum	Glycogen granules	Mitochondria
<ul style="list-style-type: none"> • Typically circular in shape • Approximately 30-75 nm in diameter • Persists in only one 2D EM z-plane 	<ul style="list-style-type: none"> • Visible cisternae • Varied in size/shape • Persists through multiple 2D EM z-planes 	<ul style="list-style-type: none"> • Typically irregular in shape and can form clusters • Individual granules approximately 10-40 nm in diameter • Dark in color (electron dense) 	<ul style="list-style-type: none"> • Notable inner membrane infoldings (i.e. cristae) • Presence of mitochondrial matrix • Apparent mitochondrial membrane (inner and outer) • Typically larger in size • Persists through multiple 2D EM z-planes

Figure S2, Aten et al., 2021

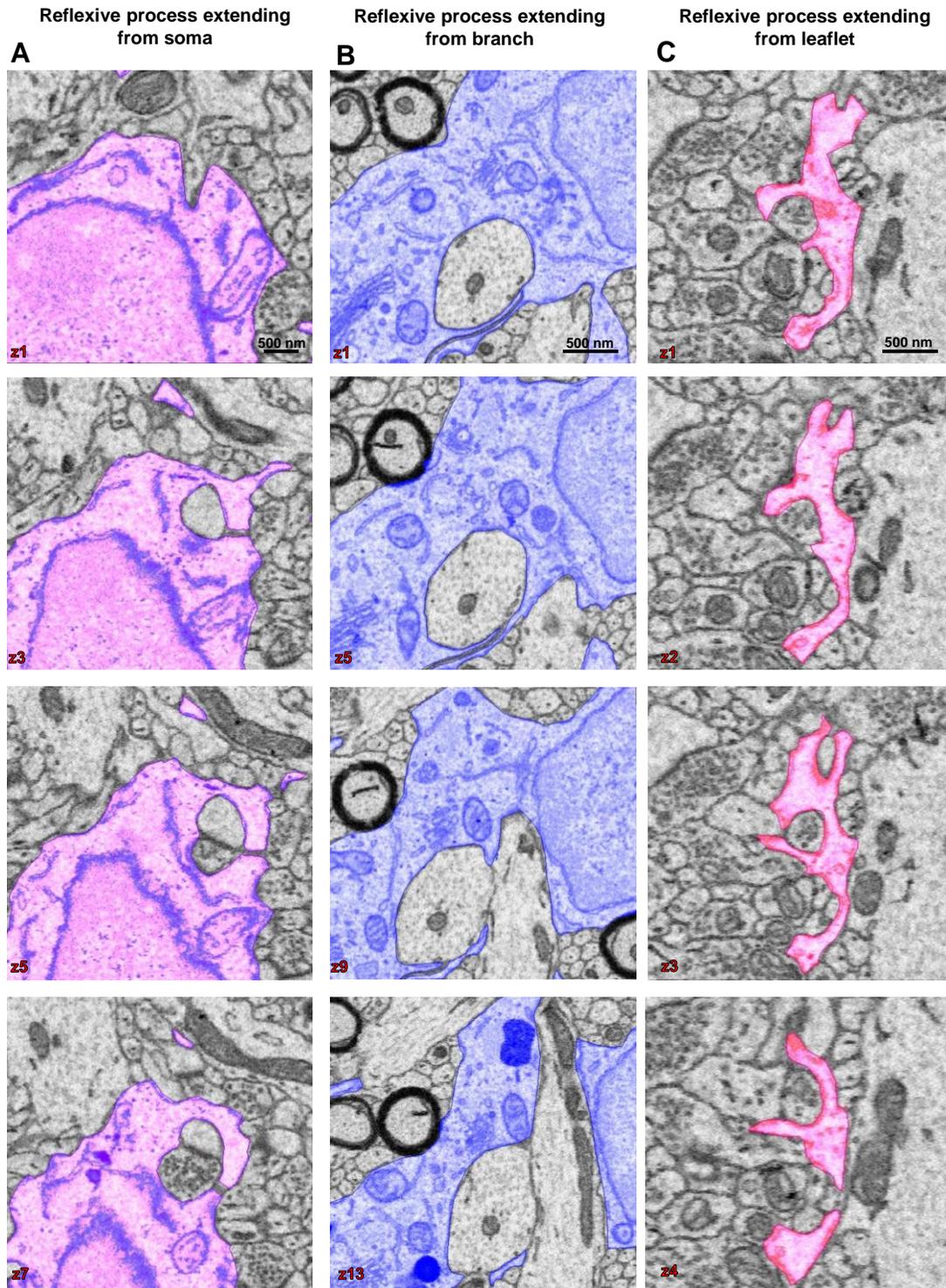


Figure S3, Aten et al., 2021

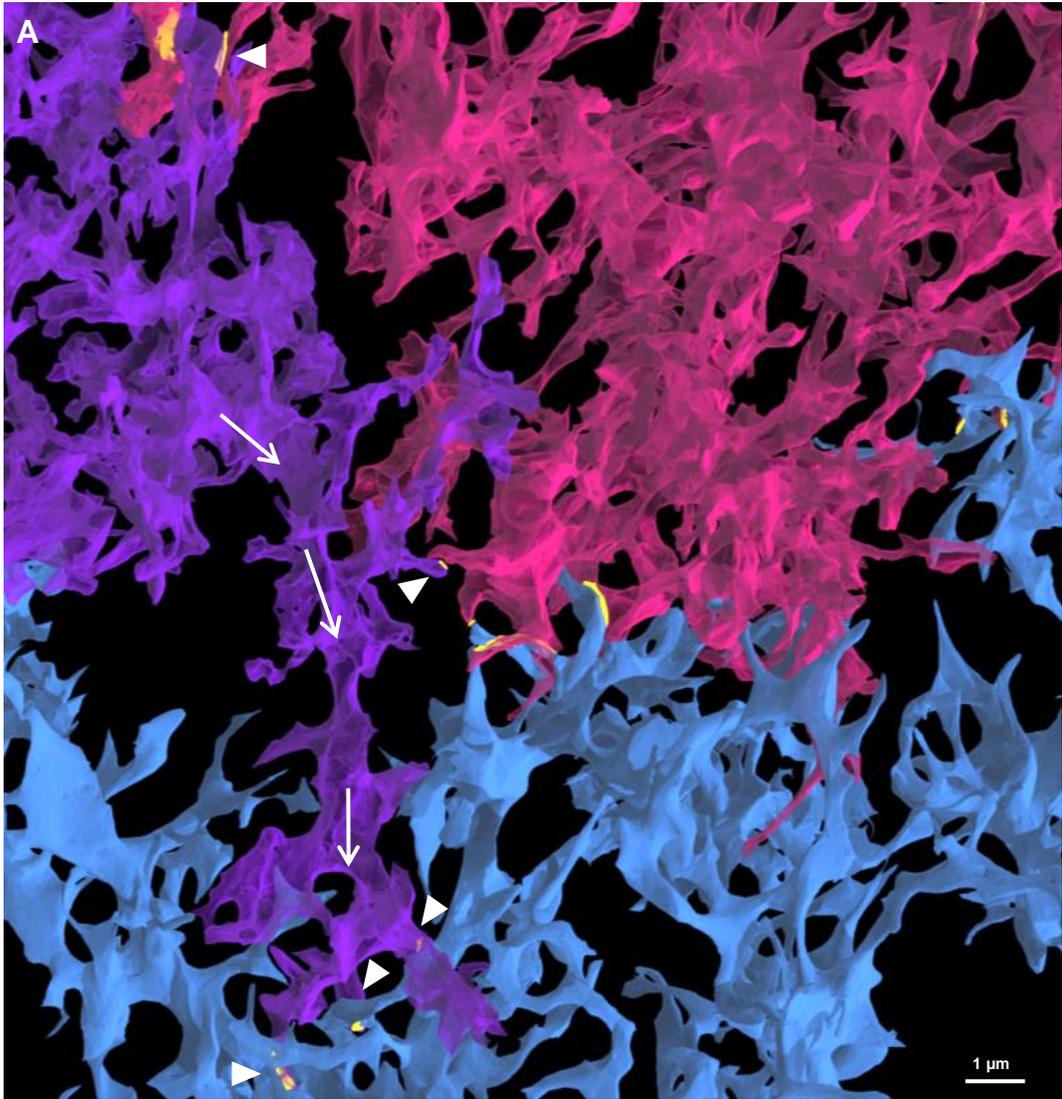
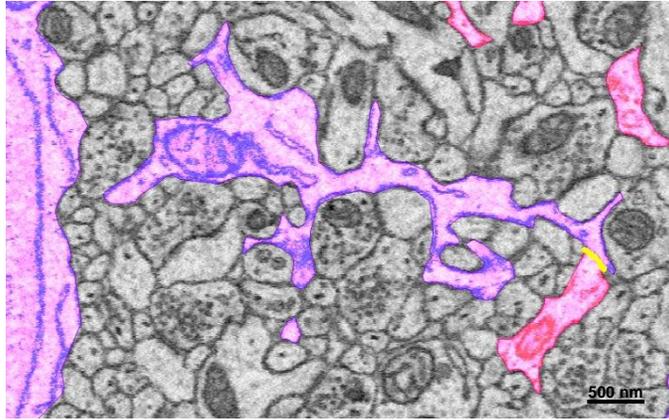


Figure S4, Aten et al., 2021

A



B

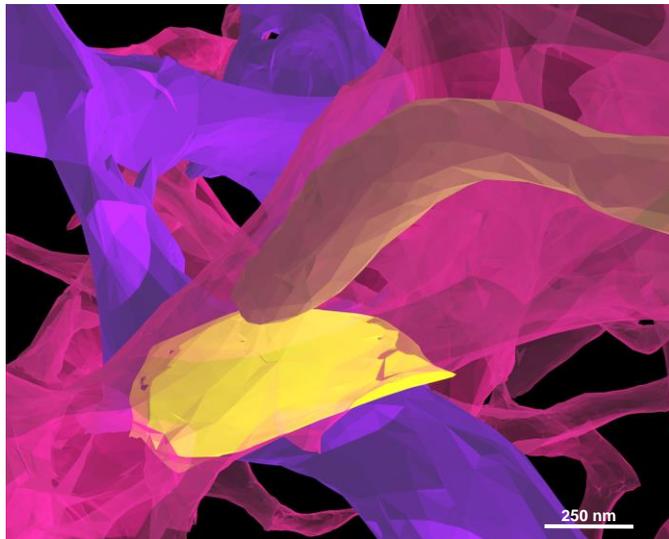


Figure S5, Aten et al., 2021

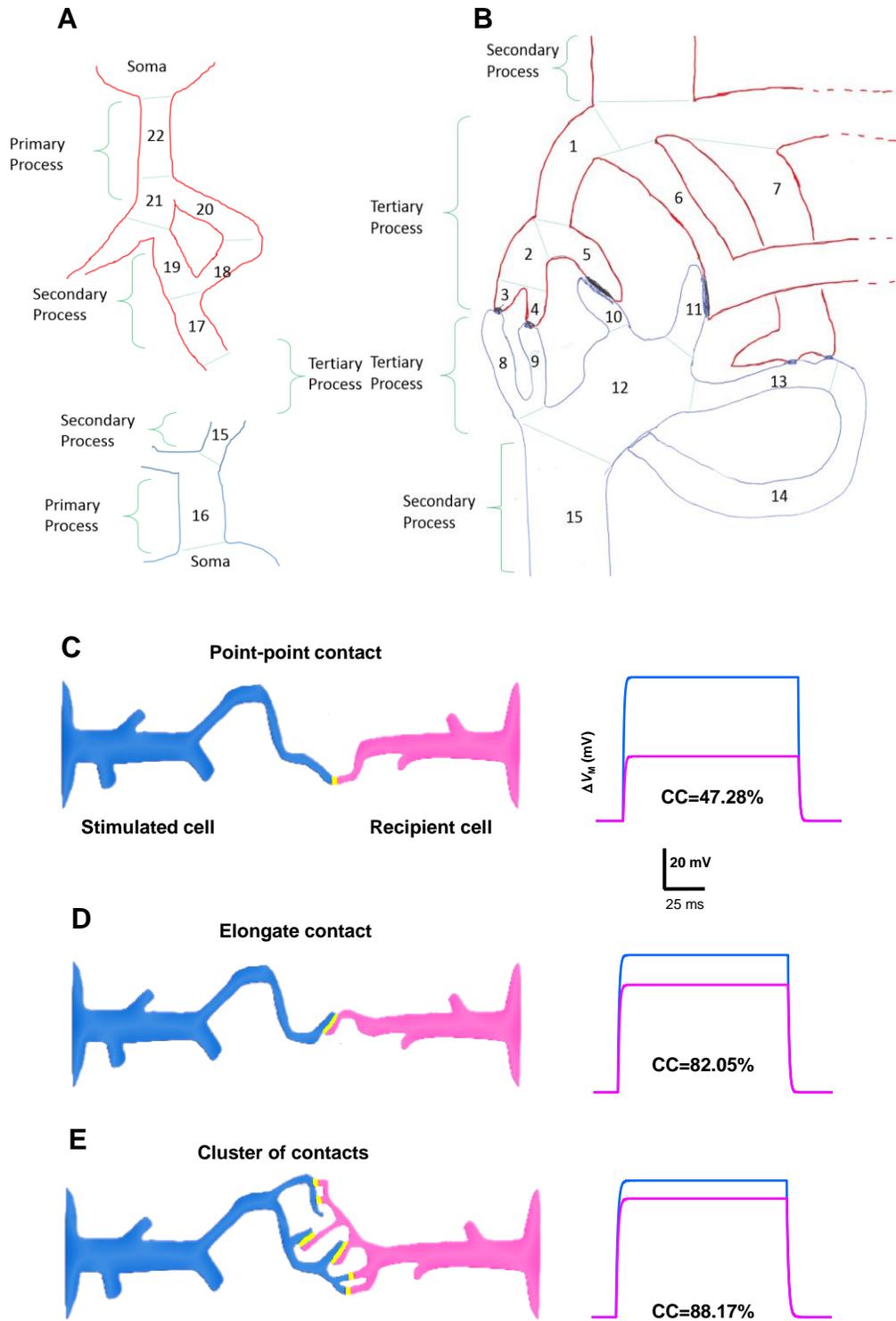


Figure S6, Aten et al., 2021

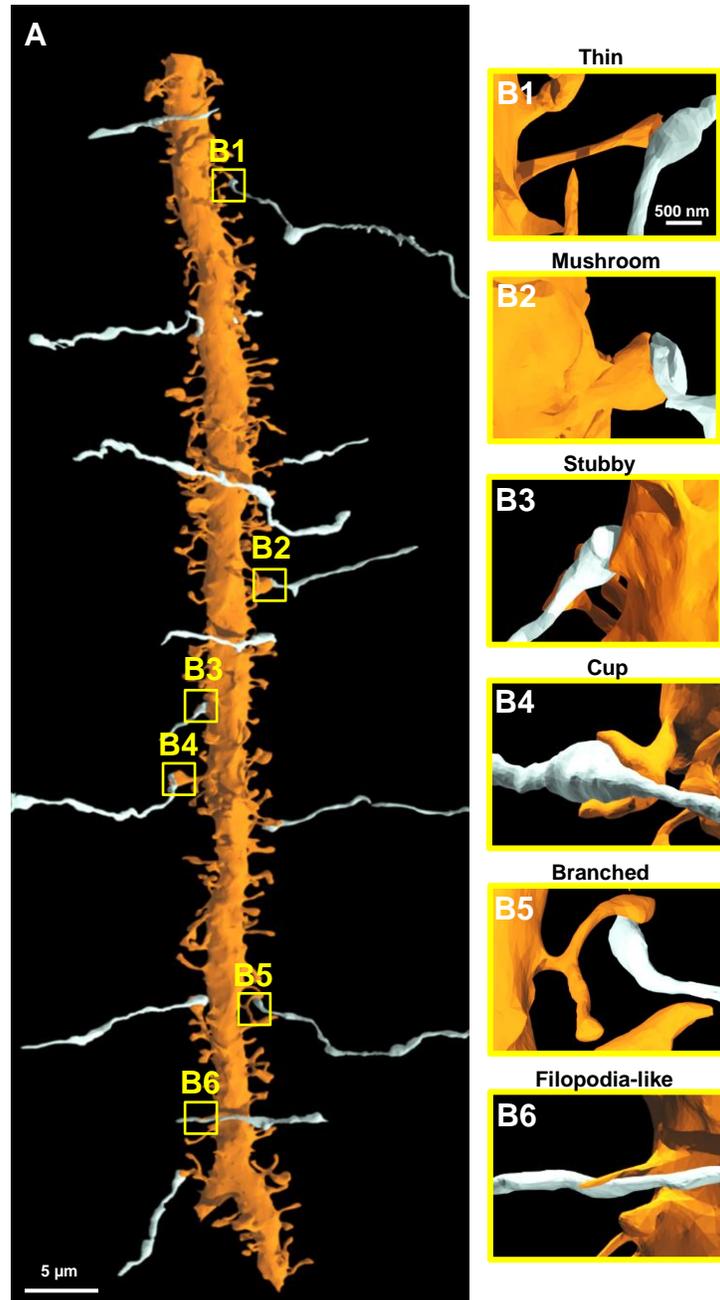


Figure S7, Aten et al., 2021

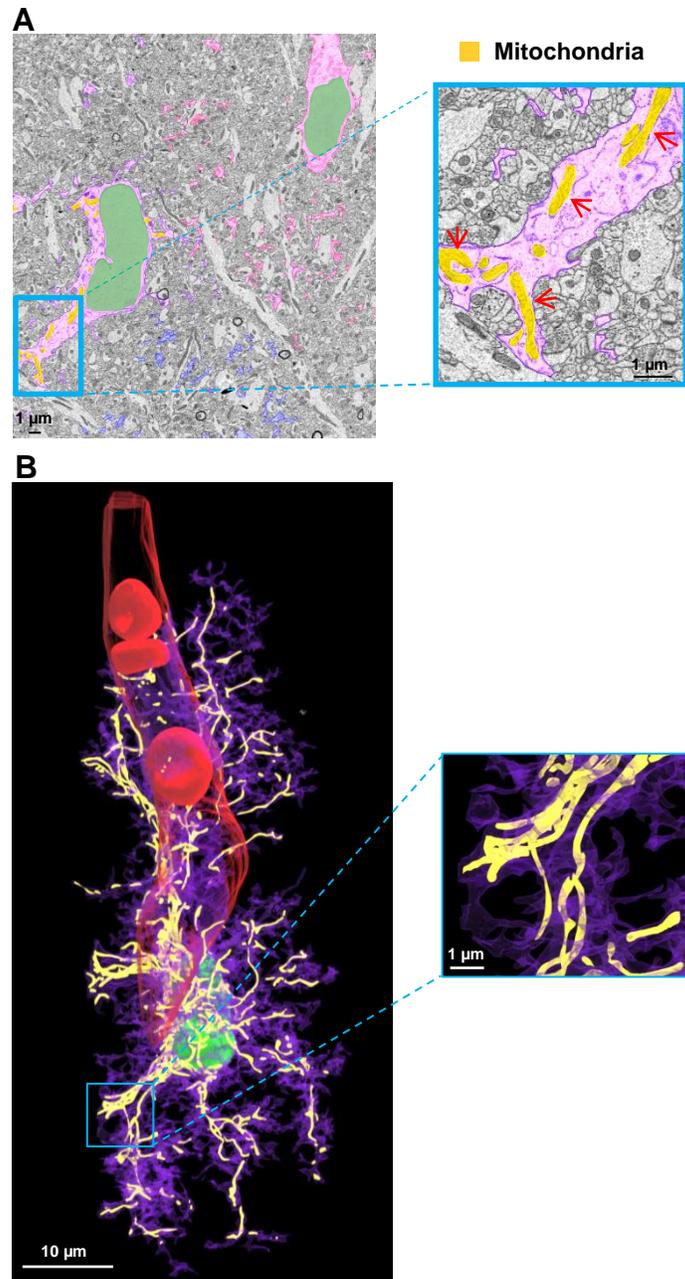


Figure S8, Aten et al., 2021

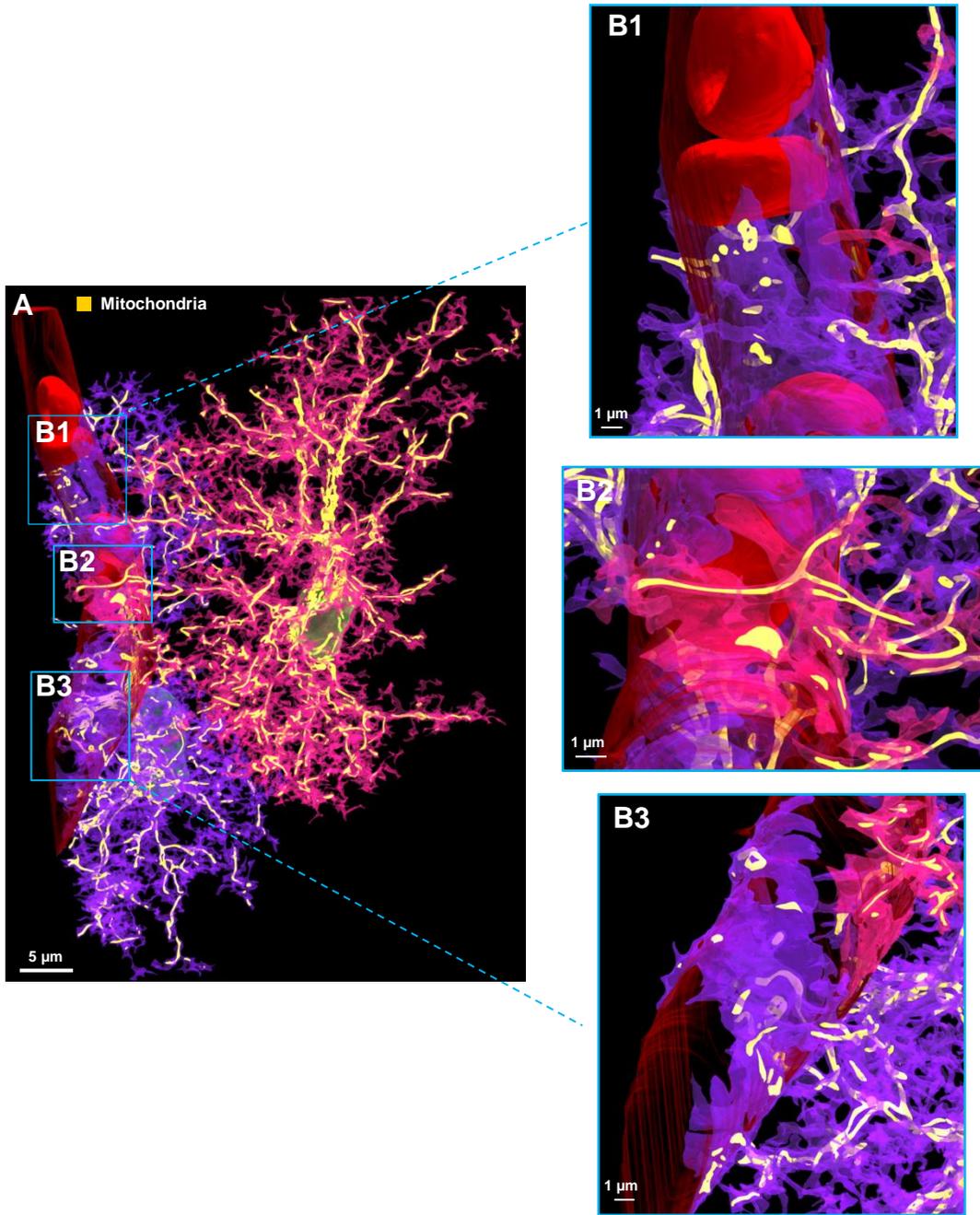


Figure S9, Aten et al., 2021

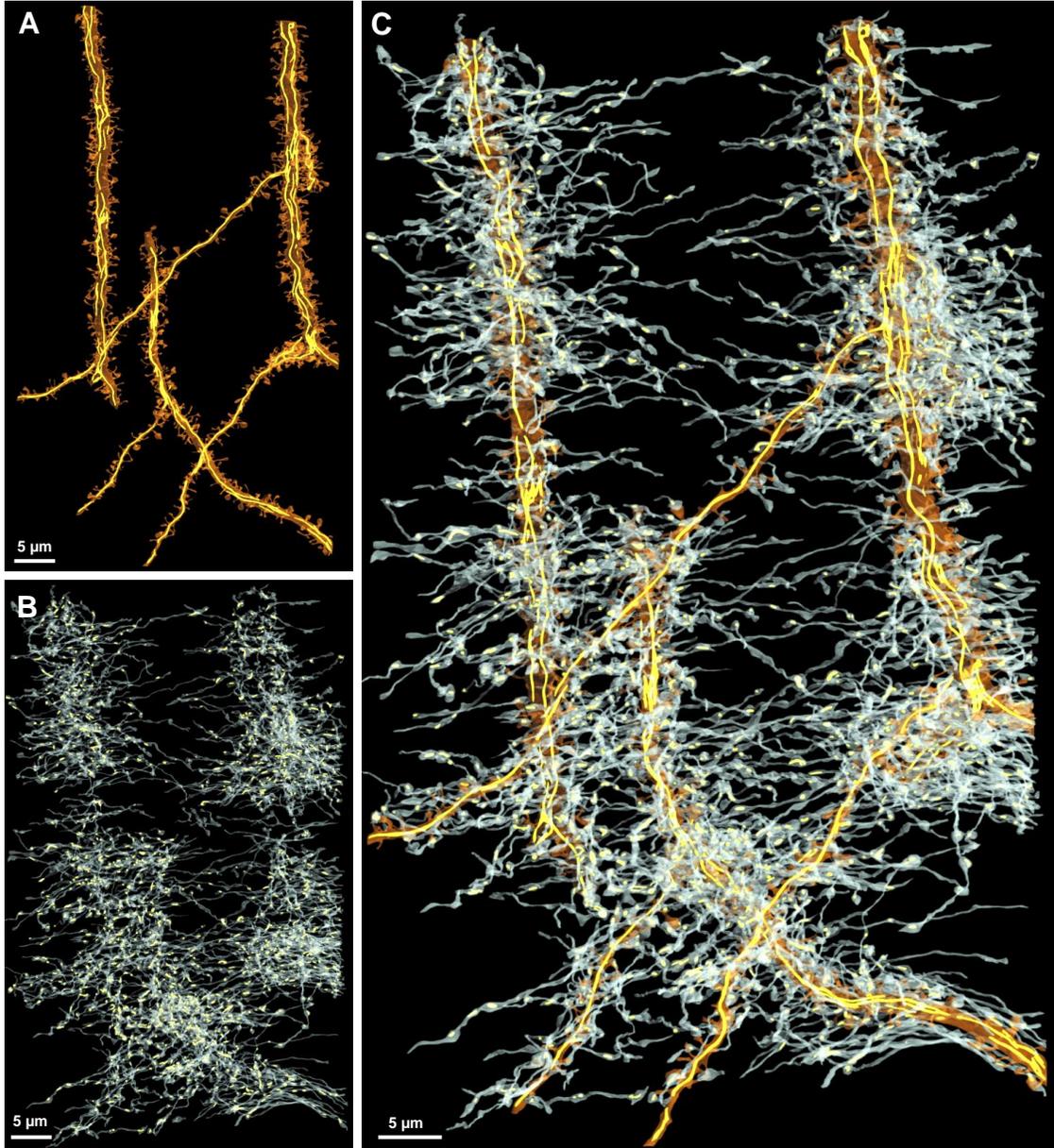


Figure S10, Aten et al., 2021