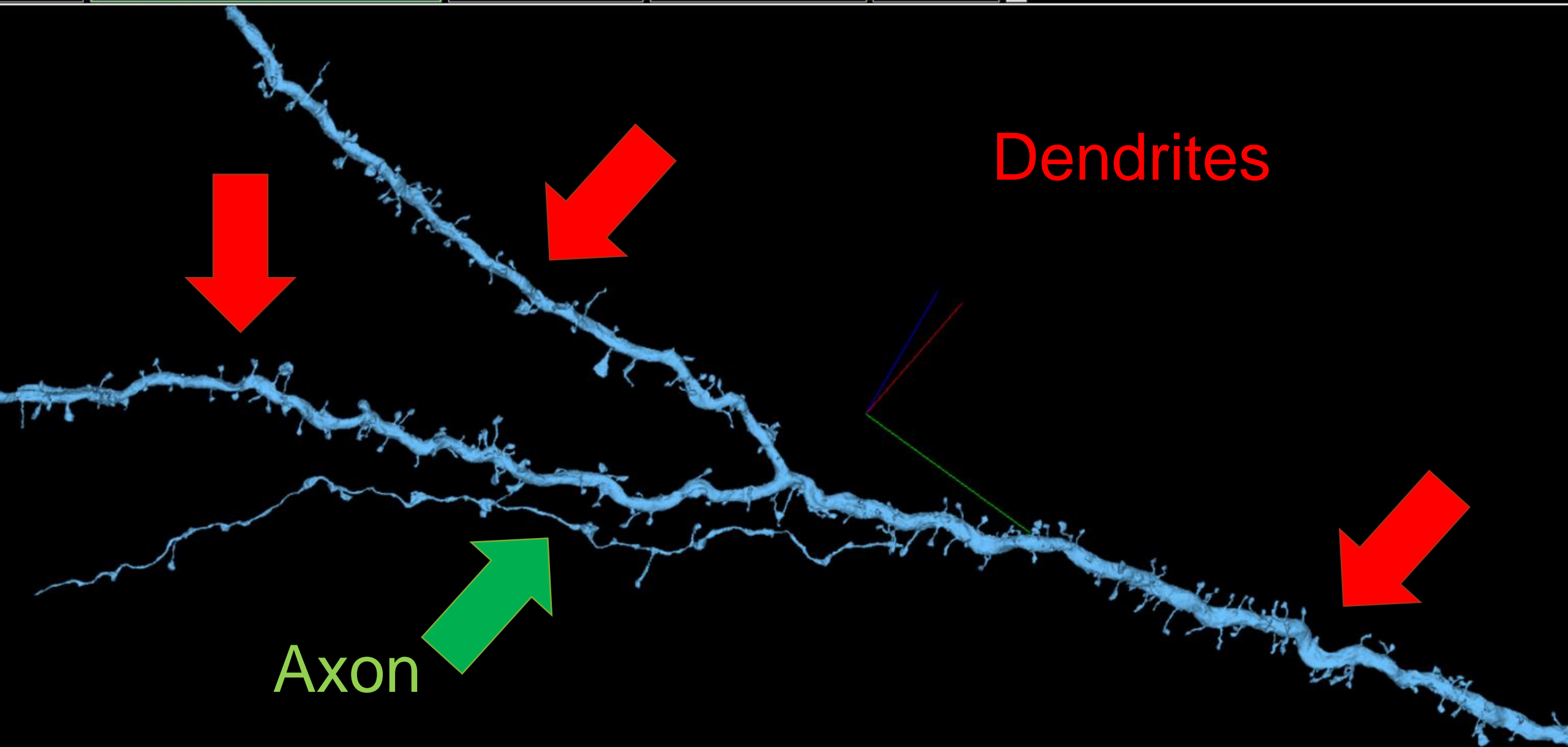




Axon-carrying Dendrite

Partial excitatory neuron (no soma in volume)
cell id 648518346349536971

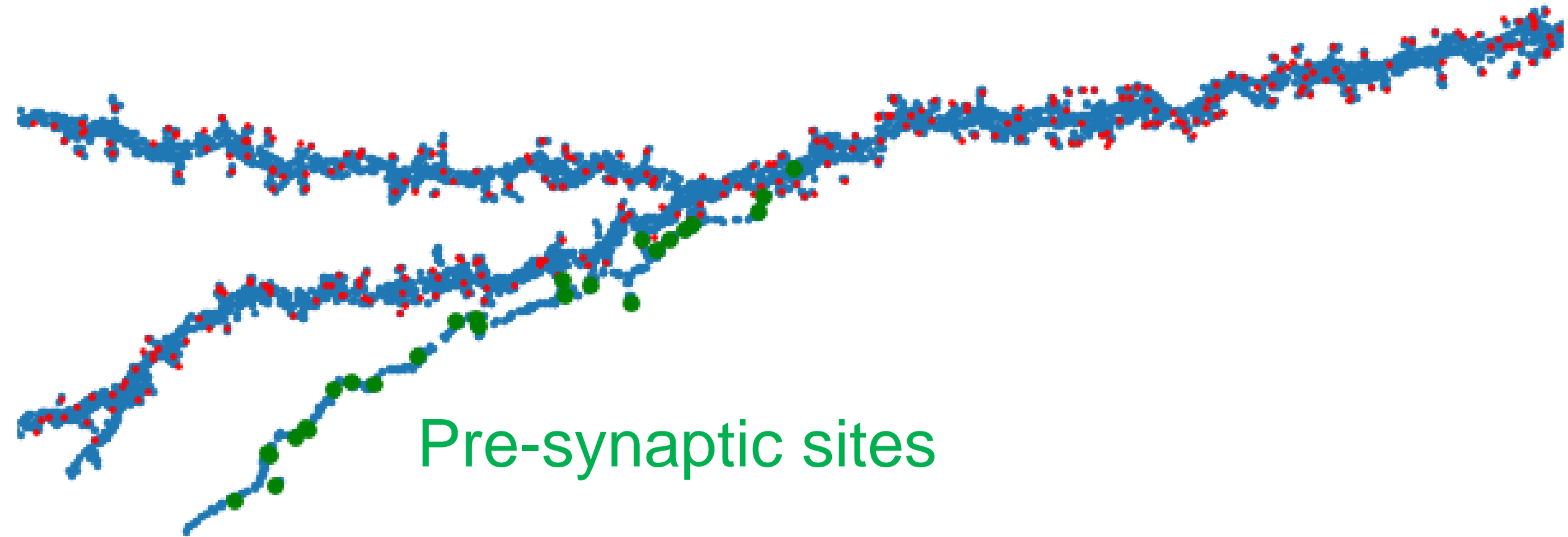


Dendrites

Axon

Post-synaptic sites

Pre-synaptic sites

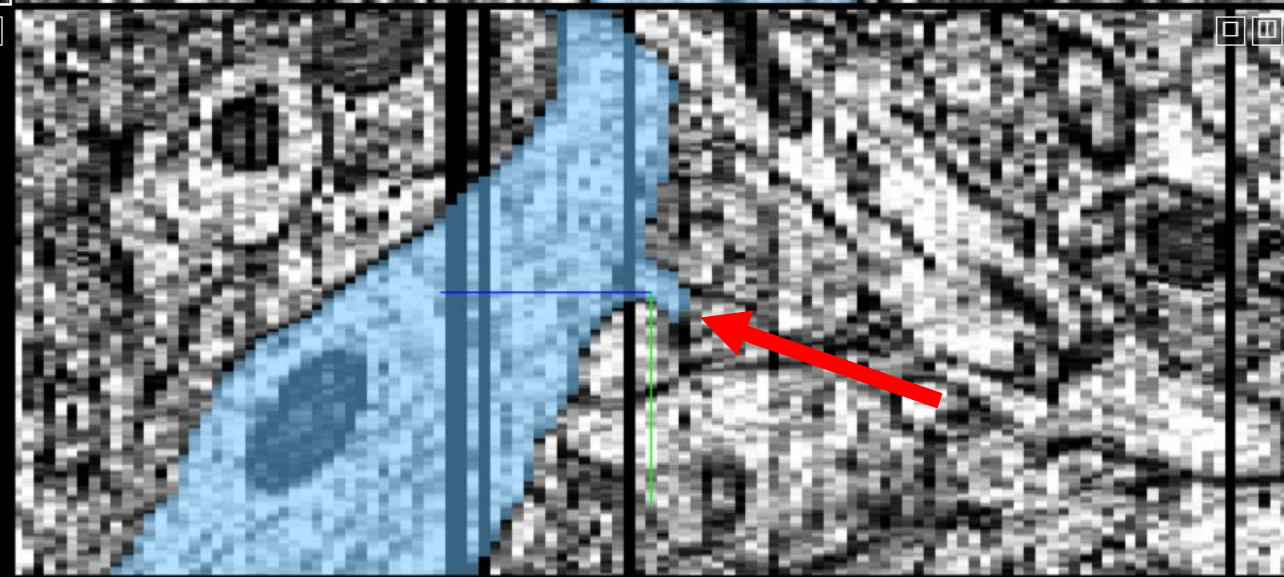
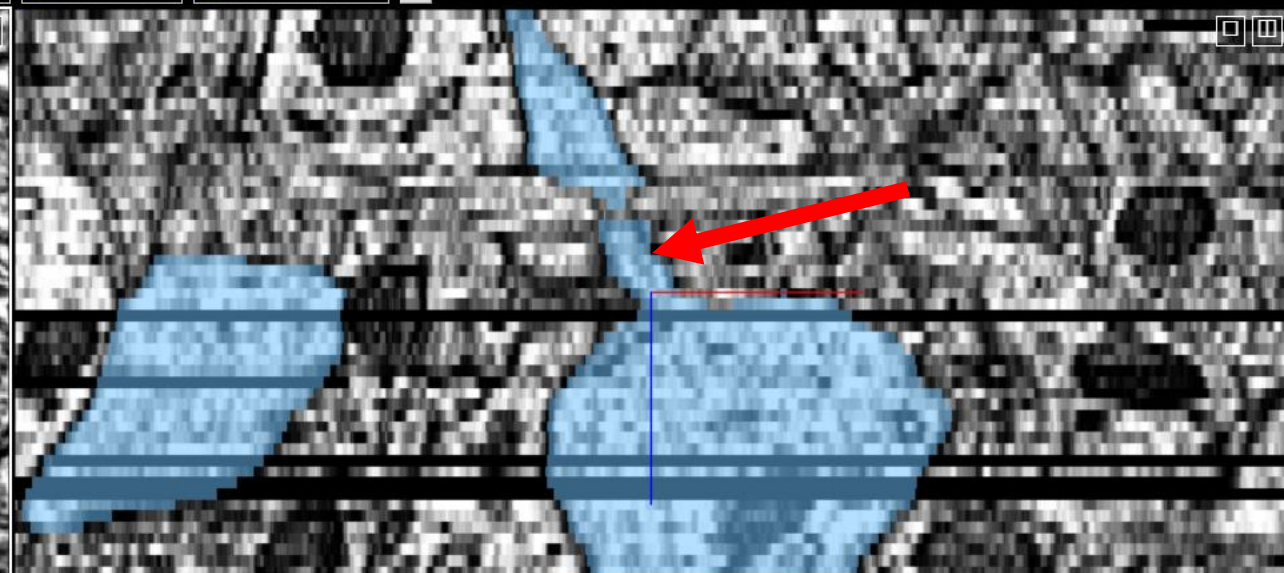
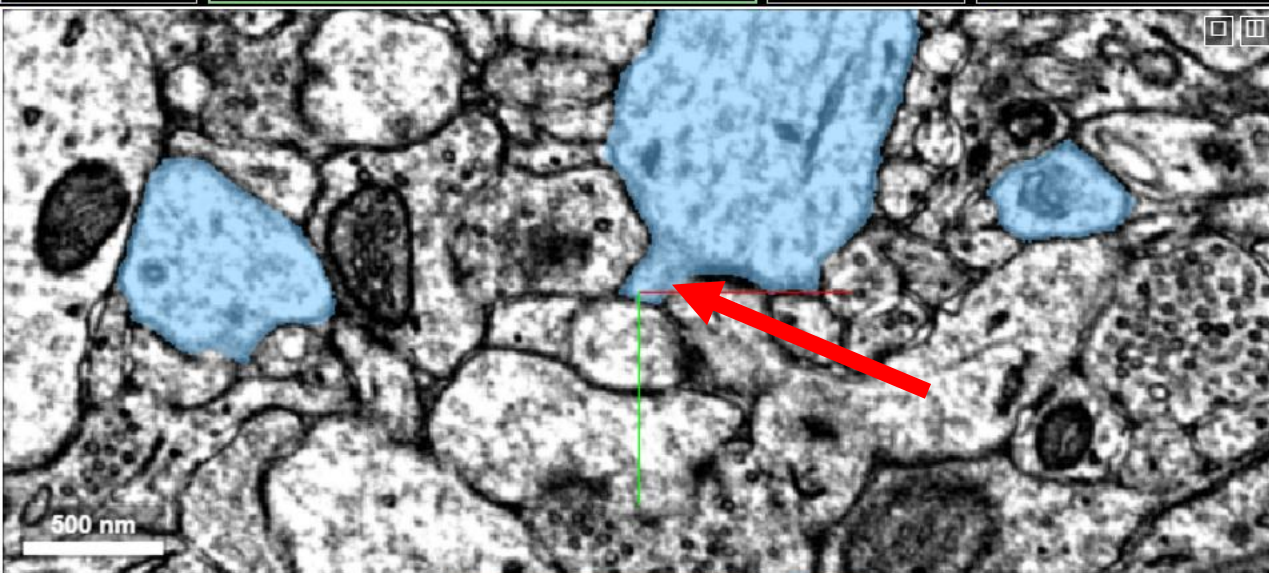


Not likely a segmentation error

4×4×40 nm³ x 70930, y 49418, z 603

Share \$ 0 ? ! 6

1EM x 2cell_segmentation_v185 x 3synapses x 4mitochondria x 5nuclei x 6annotation +



Axon-Carrying Dendrites

- + Somewhat common in rodents; 10-21% of pyramidal neurons of the cortex
- + See [Wahle et al/ eLife 2022](#): Neocortical pyramidal neurons with axons emerging from dendrites are frequent in non-primates, but rare in monkey and human