



**Figure 2 – figure supplement 1.** Distribution of myelin (cyan) on axon fragments (green) categorized as excitatory. Left, frontal view. Right, side view. Large green spheres: excitatory somata reached during categorization of axon fragments; medium-sized spheres indicate the position of tracing seeds of categorized axon fragments (green: excitatory; red: inhibitory; yellow: unclassifiable). Smallest green spheres indicate the position of synapses made by the excitatory axon fragments. Scale bar ~50  $\mu\text{m}$ .