



Figure 6 - figure supplement 1
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Procedure for obtaining synapse counts in the local connectome (Fig. 6). (a) Segmentation used for SynEM (note that a segmentation biased to neurite splits was used, see Berning et al., 2015) and (b) interfaces detected as synaptic (black lines). (c) combined skeleton-SegEM segmentation of neurites. (d) Synaptic neurite interfaces established between the same pre- and postsynaptic processes (as determined by the skeleton-SegEM segmentation, c) were clustered using hierarchical clustering with a distance cutoff of $d = 1.5 \mu\text{m}$ (b) for obtaining the final synapse count. Scale bar, 500 nm.