sy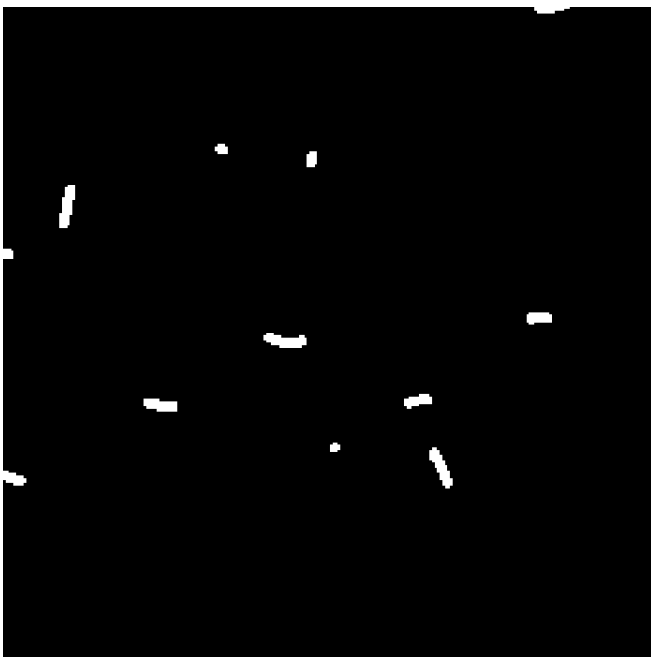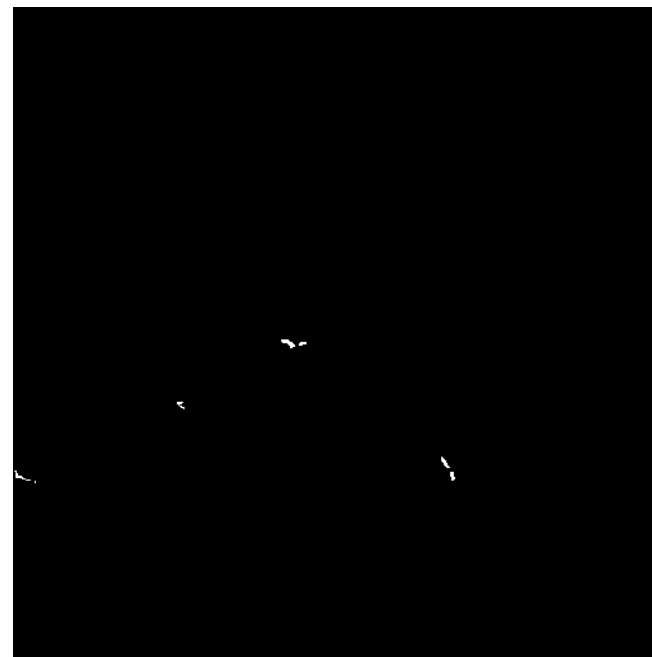napse candidates + ground truth → training set