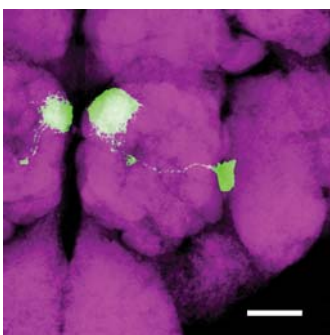
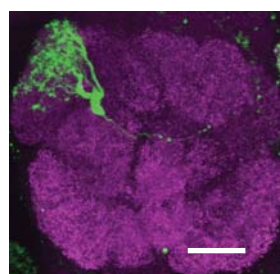


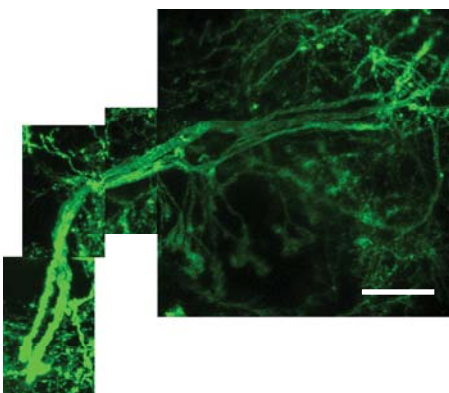
A Single cell MARCM clone (soma)



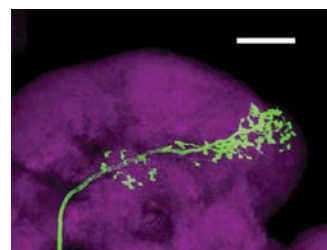
B Biocytin fill



C Enhancer trap line



D Single cell MARCM clone (axon)



Supplemental Figure 1. Reconstruction of subcellular regions of the projection neuron. In all panels, the source confocal image is on the left and the 3D reconstruction is on the right. The biocytin (**B**) or CD8 (others) channel is shown in green, and the nc82 channel is in magenta. All images are maximum projections except the nc82 channels of **A** and **D**, which are mean projections. **A**, Reconstruction of the soma and primary neurite. Scale bar is 30 μm . Image from Jefferis et al. (2007). **B**, Reconstruction of the initial segments of the dendrite and axon. Scale bar is 30 μm . **C**, Reconstruction of the middle segment of the axon. Scale bar is 20 μm . **D**, Reconstruction of the axon terminals. Scale bar is 30 μm . Image from Jefferis et al. (2007).