



Cover legend: This image shows a retinal ganglion cell that was biologically labeled in an adult mouse. Cytosolic expression of fluorescent protein tdTomato (blue) reveals cellular morphology, while co-expression of YFP-tagged PSD95 (yellow) labels excitatory postsynaptic sites within the same neuron. The left portion of the image represents the rendered volume of fluorescent signals expressed by the cell, gradually blended with its digitized representation of the dendritic arbor's skeleton (blue lines) and synaptic loci (pink spheres). For more information, see the article by Ou et al. (pages 9240–9252).

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