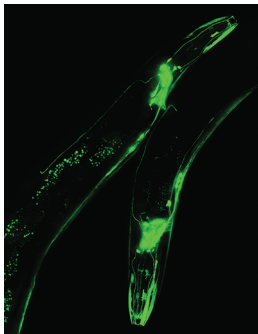


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Cover legend: This confocal image shows glutamatergic neurons expressing green fluorescent protein in the heads of two *C. elegans*. The relatively small number of glutamatergic neurons and the transparency of these animals provide the opportunity to study excitatory neuronal function in intact, living animals. For more information, see the article by Doser et al. (pages 7405–7420). Cover Image: Rachel Doser and Hobert Lab.

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