



Cover legend: The image shows pan-neuronal transgenic expression of the wild-type palmitoyltransferase SPTL-1 (red), a protein that catalyzes the first step in sphingolipid biosynthesis, in a *C. elegans* *sptl-1* mutant. The expression in neurons rescues the intestinal polarity defect (apical membrane labeled in green), suggesting that SPTL-1 acts cell non-autonomously, probably because sphinganine, the immediate product of SPTL-1, can move freely between cells. For more information, see the article by Cui et al. (pages 5816–5834).

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- 5816 **A Model of Hereditary Sensory and Autonomic Neuropathy Type 1 Reveals a Role of Glycosphingolipids in Neuronal Polarity**
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