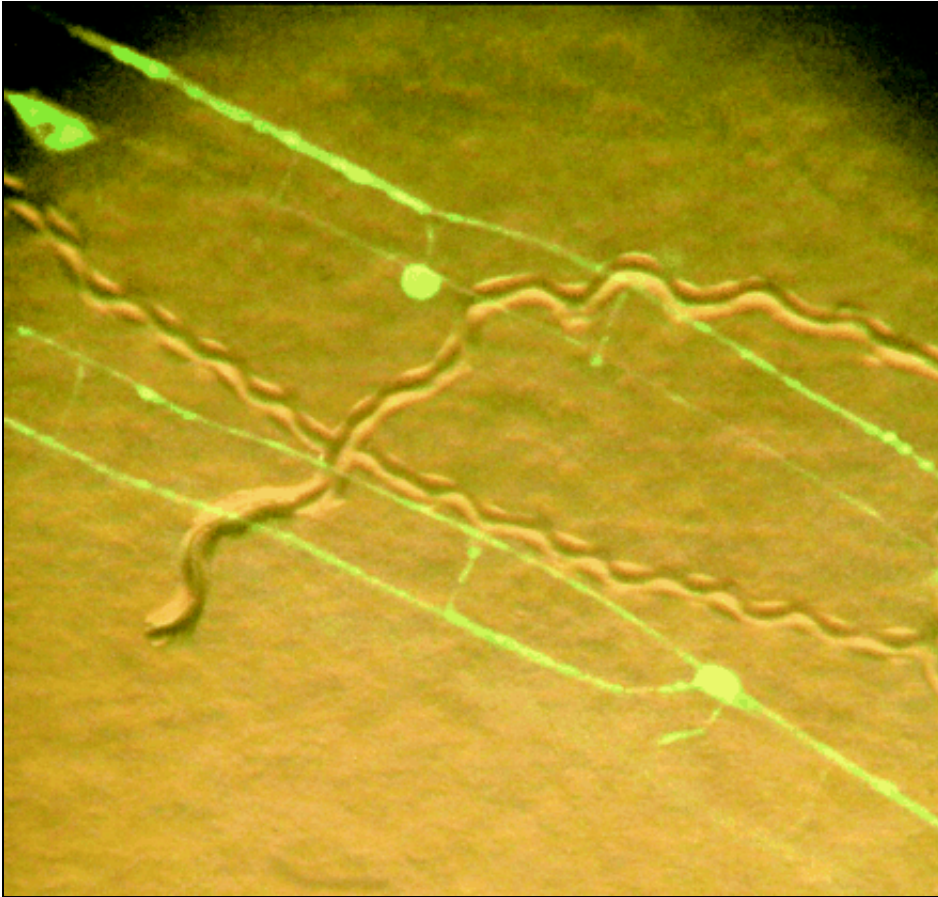


About the Cover



Neurons from the nematode *C. elegans* are shown expressing a GFP-tagged UNC-104 kinesin motor protein that is involved in synaptic vesicle transport (round cell bodies and thin axonal processes are shown in green). Superimposed are tracks made by *C. elegans* moving across an agar plate. As described by Klopfenstein *et al.* (Mol. Biol. Cell [2004], 15, [3729-3739](#)), a lipid-binding, pleckstrin homology domain in UNC-104 is necessary for synaptic vesicle transport and for normal animal locomotion.

-Dieter Klopfenstein

[\[Table of Contents\]](#)