



Cover: An anhydrobiotic nematode (*Ditylenchus dipsaci*) leaves a lipid material from its surface adhering to the coverslip after the nematodes' removal, which is stained here with the fluorescent lipid dye Nile Red. Clear impressions of the surface features of the nematodes (annulations, lateral alae) can be seen. Wharton, Petrone, Duncan and McQuillan (pp. 2901–2908) demonstrate the presence of this extracellular lipid and suggest that it may be responsible for the control of water loss during desiccation. Photo by David A. Wharton.

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