

Trends in Microbiology

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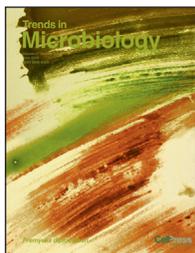
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Microbe of the Month

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On The Cover: A plated collage of chromatic acclimation mutants that have been isolated from the filamentous cyanobacterium *Fremyella diplosiphon* is shown on the cover. These color mutants have arisen due to lesions in separate steps of signal transduction pathways controlling chromatic acclimation. The red cells (lower) are response regulator mutants and the green-black cells (upper left) are defective in one of the sensor histidine kinases that are also phytochrome superfamily photoreceptors. On pages 562–563, Allissa M. Haney and David M. Kehoe discuss more about the color phenotypes of *F. diplosiphon* due to differences in ambient light. Image courtesy Gregory O. Lam-Niemeyer and David M. Kehoe.

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