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ON THE WEB THIS WEEK

>> Science Podcast

On this week's show: the genome sequence of the tsetse fly and a roundup of stories from our daily news site.

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COVER

A pregnant female tsetse fly (*Glossina morsitans*), roughly equivalent in size to a housefly. Tsetse flies are the sole carriers of human African trypanosomiasis (sleeping sickness). See pages 349 and 380 for a description of the sequencing and annotation of the tsetse fly genome.

Photo: Geoffrey M. Attardo, Yale School of Public Health

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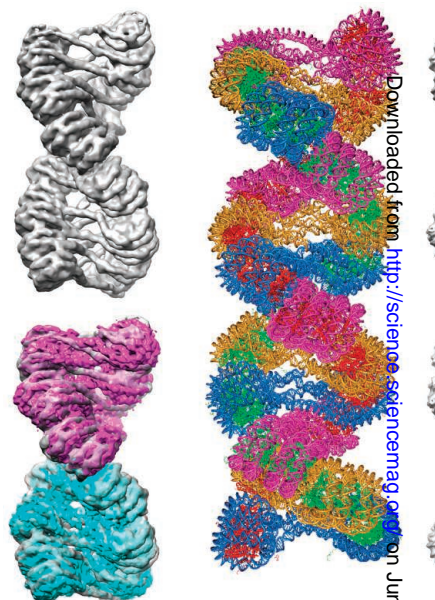
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- 420 **Structure-Guided Transformation of Channelrhodopsin into a Light-Activated Chloride Channel**
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