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344 MALARIA Diversity-oriented

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350 MICROBIOLOGY Frizzled proteins

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ON THE COVER

Jumping genomes

Xenopus laevis, also known as the African clawed frog or platanna. An international research consortium reports the *X. laevis* genome sequence, comparing it to that of the related *X. tropicalis*. They find that *X. laevis* is an allotetraploid formed about 18 million years ago from combination of two diploid progenitor species that had diverged some 34 million years ago. [PAGES 320 & 336](#)

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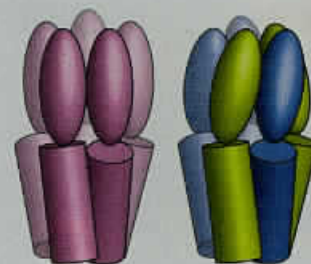
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The structure of a nicotinic receptor, critical to neurotransmission. [PAGE 411](#)



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