Cover picture: Montage of Drosophila mushroom bodies stained with anti-Fasell, inspired by Andy Warhol. The medially directed β lobes of Drosophila fragile-X mental retardation 1 (dfmr1) mutants fuse across the brain midline (bottom right confocal image), whereas in wild-type brains, the β lobes approach but do not cross the midline (top left confocal image). The other images illustrate the spectrum of phenotypes from normal to severe. For details, see the article by Michel et al. in this issue (pages 5798–5809).

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Erratum: For the This Week in The Journal feature page of the June 2, 2004 issue, the page numbers for the first article highlighted in the Neurobiology of Disease section were inadvertently omitted. That article (by Zhang et al.) appears on pages 5239–5248.
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