*Correction:* In Figure 3B of the article "Abnormal Ca<sup>2+</sup> Dynamics in Transgenic Mice with Neuron-Specific Mitochondrial DNA Defects" by Mie Kubota, Takaoki Kasahara, Takeshi Nakamura, Mizuho Ishiwata, Taeko Miyauchi, and Tadafumi Kato, which appears on pages 12314–12324 of the November 22, 2006 issue the scale bar was incorrectly annotated as 10s. The label of the x-axis should have been labeled 20s instead.