Correction

In the article “Deficits in Trace Fear Memory and Long-Term Potentiation in a Mouse Model for Fragile X Syndrome,” by Ming-Gao Zhao, Hiroki Toyoda, Shanelle W. Ko, Hoi-Ki Ding, Long-Jun Wu, and Min Zhuo, which appeared on pages 7385–7392 of the August 10, 2005 issue, the authors inadvertently substituted an incorrect panel for Figure 2E when the final version was submitted for publication. They would like to apologize for any confusion. The correct version of Figure 2, as well as the legend, is printed here.

Figure 2. Loss of LTP in the ACC and LA in FMR1 KO mice. A, Diagram of an ACC slice showing the placement of whole-cell patch recording (Rec) and stimulation (Stim) electrodes. LTP was induced by 80 pulses at 2 Hz with postsynaptic holding at +30 mV. Cg, Cingulate cortex. B, LTP was induced in ACC pyramidal neurons in adult WT mice (n = 9 slices/5 mice). C, LTP was lost in ACC pyramidal neurons of adult FMR1 KO mice (n = 8 slices/6 mice). D, Diagram of a slice showing the placement of whole-cell patch recording and stimulation electrode in the LA. E, LTP was induced in LA pyramidal neurons in adult WT mice (n = 7 slices/6 mice). F, LTP was lost in LA pyramidal neurons in adult FMR1 KO mice (n = 8 slices/4 mice). The insets show averaged EPSCs at 5 and 25 min after the pairing procedure (arrows). Error bars indicate SE.