*Correction:* In the article "Plant-Derived Flavanol (-)Epicatechin Enhances Angiogenesis and Retention of Spatial Memory in Mice" by Henriette van Praag, Melanie J. Lucero, Gene W. Yeo, Kimberly Stecker, Neema Heivand, Chunmei Zhao, Ed Yip, Mia Afanador, Hagen Schroeter, John Hammerstone, and Fred H. Gage, which appeared on pages 5869-5878 of the May 30, 2007 issue, there was a calibration error in the area measurements of the hippocampal subfields on page 5873, in Results, under Cellular effects of (-)epicatechin, (-)Epicatechin enhances angiogenesis. Please note that this calibration error does not affect the results of the study. The correct values are as follows: DG, including the molecular layer [controls,  $0.54 \pm 0.013 \text{ mm}^2$ ; (-)epicatechin,  $0.52 \pm 0.018 \text{ mm}^2$ ], area CA3 [controls,  $0.044 \pm 0.005 \text{ mm}^2$ ; (-)epicatechin,  $0.039 \pm 0.006 \text{ mm}^2$ ], and area CA1 [controls,  $0.22 \pm 0.013 \text{ mm}^2$ ; (-)epicatechin, 0.26  $\pm$  0.024 mm<sup>2</sup>]. The size of the areas measured did not differ between the groups for each hippocampal subfield (p > 0.05).