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Cover image: Visualization of pyramidal apical dendrite main shaft lengths in area CA1 of hippocampus of P45 Slc11a2$^{+/-}$ mice. Cell bodies are oriented longitudinally across the upper right side. From a study of the requirement for iron for hippocampal development and memory functions, by Carlson et al. on page 672 in this issue (J. Nutr. 139: 672–679, 2009). Copyright © 2009 American Society for Nutrition.