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Cover image: Bright red muscle fibers are Type I (slow oxidative) muscle cells while deep red muscle cells are Type II (both fast oxidative and nonoxidative). Green fluorescence highlights laminin; blue stain highlights nuclei. See the article by Douglas Paddon-Jones, on page 2123 of this issue (J. Nutr. 136:2123–2126, 2006). Image courtesy of Hans C. Dreyer. Copyright © 2006 Hans C. Dreyer, Galveston, TX.