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REPORTS

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Derived X Chromosome in the Turtle Genus Staurotypus: J. W. Sites, Jr., J. W. Bickham, M. W. Haiduk

Flatworm Control of Mosquito Larvae in Rice Fields: T. J. Case and R. K. Washino


A Direct Role of Dopamine in the Rat Subthalamic Nucleus and an Adjacent Intrapeduncular Area: L. L. Brown et al.


Spontaneous Diabetes Mellitus: Reversal and Prevention in the BB/W Rat with Antiserum to Rat Lymphocytes: A. A. Like et al.

Clonal Characteristics of Experimentally Induced "Atherosclerotic" Lesions in the Hybrid Hare: T. A. Pearson et al.

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COVER

High-resolution transmission electron micrograph of combination planar and roll structures in the mineral serpentine. These features were produced by solid-state hydration reaction of chain silicates. The lattice fringe spacing in the serpentine is 7.3 angstroms. See page 1398. [David R. Veblen and Peter R. Buseck, Arizona State University, Tempe]