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Conservation of Liquid and Solid Quantity by the Chimpanzee: G. Woodruff, D. Premack, K. Kennel


Long-Latency “Subthreshold” Collicular Responses to the Constant-Frequency Components Emitted by a Bat: A. D. Grinnell and P. Brown

Conformational Changes in 16S Ribosomal RNA Induced by 30S Ribosomal Subunit Proteins from Escherichia coli: A. A. Bogdanov et al.


Plant muscle. Sequence showing contraction of rhizoplasts of the green alga *Platyonymas*. The contraction is triggered by calcium and is cyclic in the presence of both calcium and adenosine triphosphate. Rhizoplast contraction is thought to be functionally linked to flagellar activity. The upper rhizoplast pair is a composite image. (Actual length of one extended rhizoplast is approximately 2.5 micrometers.) See page 975. [J. L. Salisbury and G. L. Floyd, Ohio State University, Columbus]
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