

**Review****Rho GTPases and their effector proteins**  
by A.L. Bishop and A. Hall

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**Research Papers****Proteins**Lipidation of apolipoprotein E influences its isoform-specific interaction with Alzheimer's amyloid  $\beta$  peptides

T. Tokuda, M. Calero, E. Matsubara, R. Vidal, A. Kumar, B. Permanne, B. Zlokovic, J.D. Smith, M.J. Ladu, A. Rostagno, B. Frangione and J. Ghiso

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**Enzymes***Saccharomyces cerevisiae* Yak1p protein kinase autophosphorylates on tyrosine residues and phosphorylates myelin basic protein on a C-terminal serine residue

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F. Bürger, P. Krieg, F. Marks and G. Fürstenberger

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**Carbohydrates and lipids**Phosphocholine-containing, zwitterionic glycosphingolipids of adult *Onchocerca volvulus* as highly conserved antigenic structures of parasitic nematodes

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