

Research Papers

Insights into the evolution of divergent nucleotide-binding mechanisms among pseudokinases revealed by crystal structures of human and mouse MLKL

*Published as BJ Immediate Publication 13 November 2013,
doi:10.1042/BJ20131270*

Secret of the major birch pollen allergen Bet v 1: identification of the physiological ligand

*Published as BJ Immediate Publication 30 October 2013,
doi:10.1042/BJ20130413*

A novel protein, Pho92, has a conserved YTH domain and regulates phosphate metabolism by decreasing the mRNA stability of *PHO4* in *Saccharomyces cerevisiae*

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The cytokine-induced conformational switch of nuclear factor κB p65 is mediated by p65 phosphorylation

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Nrf2 affects the efficiency of mitochondrial fatty acid oxidation

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A dual conformation of the post-decarboxylation intermediate is associated with distinct enzyme states in mycobacterial KGD (α -ketoglutarate decarboxylase)

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SIM-dependent enhancement of substrate-specific SUMOylation by a ubiquitin ligase *in vitro*

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Myogenic bladder defects in mouse models of human oculodentodigital dysplasia

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Four-and-a-half LIM domains proteins are novel regulators of the protein kinase D pathway in cardiac myocytes

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Membrane lipids are key modulators of the endocannabinoid-hydrolase FAAH

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RAM function is dependent on Kap β 2-mediated nuclear entry

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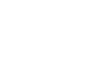
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