

**Online Commentary**

mTORC2 is the hydrophobic motif kinase for SGK1

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*(see accompanying paper, pp. 375–385)*

L. Yan, V. Mieulet and R.F. Lamb

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**Research Papers**

Protein glycation *in vivo*: functional and structural effects on yeast enolase

*Published as BJ Immediate Publication 23 July 2008,*

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R.A. Gomes, L.M.A. Oliveira, M. Silva, C. Ascenso, A. Quintas, G. Costa, A.V. Coelho, M. Sousa Silva, A.E.N. Ferreira, A. Ponces Freire and C. Cordeiro

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The 5'–3' exoribonuclease Pacman is required for normal male fertility and is dynamically localized in cytoplasmic particles in *Drosophila* testis cells

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Constitutive expression of cyclo-oxygenase 2 transgene in hepatocytes protects against liver injury

*Published as BJ Immediate Publication 1 August 2008,*

*doi:10.1042/BJ20081224*

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*Mfsd2a* encodes a novel major facilitator superfamily domain-containing protein highly induced in brown adipose tissue during fasting and adaptive thermogenesis

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M. Angers, M. Uldry, D. Kong, J.M. Gimble and A.M. Jetten



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C-terminal residues of mature human T-lymphotropic virus type 1 protease are critical for dimerization and catalytic activity

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*Published as BJ Immediate Publication 11 August 2008,*

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mTOR complex 2 (mTORC2) controls hydrophobic motif phosphorylation and activation of serum- and glucocorticoid-induced protein kinase 1 (SGK1)

*Published as BJ Immediate Publication 17 October 2008,*

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Regulation of Jumonji-domain-containing histone demethylases by hypoxia-inducible factor (HIF)-1 $\alpha$

*Published as BJ Immediate Publication 19 August 2008,*

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Protective effect of paraoxonase-2 against endoplasmic reticulum stress-induced apoptosis is lost upon disturbance of calcium homeostasis

*Published as BJ Immediate Publication 11 August 2008,*

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