

Accelerated Publications

Structural and functional insights into the role of the N-terminal Mps1 TPR domain in the SAC (spindle assembly checkpoint)

Published as BJ Immediate Publication 16 October 2012,
doi:10.1042/BJ20121448

Erlotinib binds both inactive and active conformations of the EGFR tyrosine kinase domain

Published as BJ Immediate Publication 29 October 2012,
doi:10.1042/BJ20121513

Research Papers

Defective valyl-tRNA synthetase hampers the mitochondrial respiratory chain in *Neurospora crassa*

Published as BJ Immediate Publication 7 September 2012,
doi:10.1042/BJ20120963

The activation loop of PKA catalytic isoforms is differentially phosphorylated by Pkh protein kinases in *Saccharomyces cerevisiae*

Published as BJ Immediate Publication 7 September 2012,
doi:10.1042/BJ20121061

MpaA is a murein-tripeptide-specific zinc carboxypeptidase that functions as part of a catabolic pathway for peptidoglycan-derived peptides in γ -proteobacteria

Published as BJ Immediate Publication 12 September 2012,
doi:10.1042/BJ20121164

The small heat-shock protein α B-crystallin uses different mechanisms of chaperone action to prevent the amorphous versus fibrillar aggregation of α -lactalbumin

Published as BJ Immediate Publication 24 September 2012,
doi:10.1042/BJ20121187

Controlled nuclear import of the transcription factor NTL6 reveals a cytoplasmic role of SnRK2.8 in the drought-stress response

Published as BJ Immediate Publication 11 September 2012,
doi:10.1042/BJ20120244

The yeast vacuolar ABC transporter Ybt1p regulates membrane fusion through Ca^{2+} transport modulation

Published as BJ Immediate Publication 12 September 2012,
doi:10.1042/BJ20120847

Glucan affinity of starch synthase IIa determines binding of starch synthase I and starch-branching enzyme IIb to starch granules

Published as BJ Immediate Publication 10 September 2012,
doi:10.1042/BJ20120573

Glutathione export from human erythrocytes and *Plasmodium falciparum* malaria parasites

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P. Thebault, D.Y. Chirgadze, Z. Dou, T.L. Blundell, S. Elowe and V.M. Bolanos-Garcia



321–328

J.H. Park, Y. Liu, M.A. Lemmon and R. Radhakrishnan



417–423

M. Duarte and A. Videira



297–306

S. Haesendonckx, V. Tudisca, K. Voordeckers, S. Moreno, J.M. Thevelein and P. Portela



307–320

A. Maqbool, M. Hervé, D. Mengin-Lecreulx, A.J. Wilkinson and G.H. Thomas



329–341

M. Kulig and H. Ecroyd



343–352

M.J. Kim, M.-J. Park, P.J. Seo, J.-S. Song, H.-J. Kim and C.-M. Park



353–363

T.L. Sasser, M. Padolina and R.A. Fratti

365–372

F. Liu, N. Romanova, E.A. Lee, R. Ahmed, M. Evans, E.P. Gilbert, M.K. Morell, M.J. Emes and I.J. Tetlow



373–387

M.A. Barrand, M. Winterberg, F. Ng, M. Nguyen, K. Kirk and S.B. Hladky

389–400

Contents

The substrate/product-binding modes of a novel
GH120 β -xylosidase (XylC) from
Thermoanaerobacterium saccharolyticum
JW/SL-YS485

Published as BJ Immediate Publication 20 September 2012.
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Mislocalization and inhibition of acetyl-CoA
carboxylase 1 by a synthetic small molecule
Published as BJ Immediate Publication 15 October 2012.
doi:10.1042/BJ20121158

C.-H. Huang, Y. Sun, T.-P. Ko, C.-C. Chen, Y. Zheng,
H.-C. Chan, X. Pang, J. Wiegel, W. Shao and R.-T. Guo



401–407

D. Jung, L. Abu-Elheiga, R. Ayuzawa, Z. Gu, T. Shirakawa,
Y. Fujiki, N. Nakatsuji, S.J. Wakil and M. Uesugi



409–416