

Review**Unity and diversity in the human adenoviruses: exploiting alternative entry pathways for gene therapy**

Published on the Internet 11 October 2010,
doi:10.1042/BJ20100766

K. Hall, M.E. Blair Zajdel and G.E. Blair



321–336

Research Papers

Characterization of the kaurene oxidase CYP701A3, a multifunctional cytochrome P450 from gibberellin biosynthesis

Published as BJ Immediate Publication 11 August 2010,
doi:10.1042/BJ20100597

D. Morrone, X. Chen, R.M. Coates and R.J. Peters



337–344

RNA silencing of hydrogenase(-like) genes and investigation of their physiological roles in the green alga *Chlamydomonas reinhardtii*

Published as BJ Immediate Publication 20 August 2010,
doi:10.1042/BJ20100932

J.E. Godman, A. Molnár, D.C. Baulcombe and J. Balk



345–351

Munc18b regulates core SNARE complex assembly and constitutive exocytosis by interacting with the N-peptide and the closed-conformation C-terminus of syntaxin 3

Published as BJ Immediate Publication 9 August 2010,
doi:10.1042/BJ20100145

R.-W. Peng, C. Guetg, E. Abellan and M. Fussenegger

353–361

A novel TMPRSS6 mutation that prevents protease auto-activation causes IRIDA

Published as BJ Immediate Publication 12 August 2010,
doi:10.1042/BJ20100668

S. Altamura, F. D'Alessio, B. Selle and M.U. Muckenthaler

363–371

Subunit composition of an energy-coupling-factor-type biotin transporter analysed in living bacteria

Published as BJ Immediate Publication 26 August 2010,
doi:10.1042/BJ20100813

F. Finkenwirth, O. Neubauer, J. Gunzenhäuser, J. Schoknecht, S. Scolari, M. Stöckl, T. Korte, A. Herrmann and T. Eitinger

373–380

Glucose promotion of GABA metabolism contributes to the stimulation of insulin secretion in β -cells

Published as BJ Immediate Publication 9 August 2010,
doi:10.1042/BJ20100714

J. Pizarro-Delgado, M. Braun, I. Hernández-Fisac, R. Martín-Del-Río and J. Tamarit-Rodríguez

381–389

Transcriptional activation requires protection of the TATA-binding protein Tbp1 by the ubiquitin-specific protease Ubp3

Published as BJ Immediate Publication 26 August 2010,
doi:10.1042/BJ20101152

B.S. Chew, W.L. Siew, B. Xiao and N. Lehming

391–399

Enhancement of the latent 3-isopropylmalate dehydrogenase activity of promiscuous homoisocitrate dehydrogenase by directed evolution

Published as BJ Immediate Publication 24 August 2010,
doi:10.1042/BJ20101246

Y. Suzuki, K. Asada, J. Miyazaki, T. Tomita, T. Kuzuyama and M. Nishiyama

401–410

Inhibition of the mitochondrial permeability transition by protein kinase A in rat liver mitochondria and hepatocytes

Published as BJ Immediate Publication 26 August 2010,
doi:10.1042/BJ20091741

P. Pediaditakis, J.-S. Kim, L. He, X. Zhang, L.M. Graves and J.J. Lemasters

411–421

Contents

Identification of the BCL2/adenovirus E1B-19K protein-interacting protein 2 (BNIP-2) as a granzyme B target during human natural killer cell-mediated killing

*Published as BJ Immediate Publication 12 August 2010,
doi:10.1042/BJ20091073*

423–431

Corrections

Characterization of a new series of non-covalent proteasome inhibitors with exquisite potency and selectivity for the 20S β 5-subunit

Light on fluorescent lipids in rafts: a lesson from model membranes

G.B. Scott, P.A. Bowles, E.B. Wilson, J.L. Meade,
B.C. Low, A. Davison, G.E. Blair and G.P. Cook

433

C. Blackburn, K.M. Gigstad, P. Hales, K. Garcia, M. Jones,
F.J. Bruzzese, C. Barrett, J.X. Liu, T.A. Soucy,
D.S. Sappal, N. Bump, E.J. Olhava, P. Fleming, L.R. Dick,
C. Tsu, M.D. Sintchak and J.L. Blank

N. Kahya

433