CONTENTS Vol. 145, No. 6

Regular Papers

A Simple and Immediate Method for Simultaneously Evaluating Expression Level and Plasmid Maintenance in Yeast	J. Ishii, K. Izawa, S. Matsumura, K. Wakamura, T. Tanino, T. Tanaka, C. Ogino, H. Fukuda and A. Kondo	701
Saccharomyces cerevisiae Na ⁺ /H ⁺ Antiporter Nha1p Associates with Lipid Rafts and Requires Sphingolipid for Stable Localization to the Plasma Membrane	K. Mitsui, K. Hatakeyama, M. Matsushita and H. Kanazawa	709
Guanidine Hydrochloride- and Urea-Induced Unfolding of <i>Toxoplasma gondii</i> Ferredoxin-NADP ⁺ Reductase: Stabilization of a Functionally Inactive Holo-Intermediate	K. Singh and V. Bhakuni	721
Post-Transcriptional Regulation of the Expression of Ferrochelatase by Its Variant mRNA	M. Sakaino, T. Kataoka and S. Taketani	733
Evaluation of Conditions for Release of Mucin-Type Oligosaccharides from Glycoproteins by Hydrazine Gas Treatment	Y. Goso, D. Tsubokawa and K. Ishihara	739
Sequence Perturbation Analysis: Addressing Amino Acid Indices to Elucidate the C-Terminal Role of <i>Escherichia Coli</i> Dihydrofolate Reductase	H. Takahashi, A. Yokota, T. Takenawa and M. Iwakura	751
Probing the haem d -binding site in cytochrome bd quinol oxidase by site-directed mutagenesis	T. Mogi	763
Simvastatin Suppresses Leptin Expression in 3T3-L1 Adipocytes <i>via</i> Activation of the Cyclic AMP–PKA Pathway Induced by Inhibition of Protein Prenylation	T. Maeda and N. Horiuchi	771
Role of the Stem Domain of Matriptase in the Interaction with its Physiological Inhibitor, Hepatocyte Growth Factor Activator Inhibitor Type I	K. Kojima, S. Tsuzuki, T. Fushiki and K. Inouye	783
Comparison of Total Protein Concentration in Skeletal Muscle as Measured by the Bradford and Lowry Assays	R. Seevaratnam, B.P. Patel and M.J. Hamadeh	791
Effective Induction of Cell Death on Adult T-Cell Leukaemia Cells by HLA-DRβ-Specific Small Antibody Fragment Isolated from Human Antibody Phage Library	S. Muraoka, Y. Ito, M. Kamimura, M. Baba, N. Arima, Y. Suda, S. Hashiguchi, M. Torikai, T. Nakashima and K. Sugimura	799
Isolation of ON Bipolar Cell Genes via hrGFP-coupled Cell Enrichment Using the mGluR6 Promoter	Y. Nakajima, M. Moriyama, M. Hattori, N. Minato and S. Nakanishi	811