

Subject index

- two-spot gourami
Digenic control of colouration in the two-spot gourami *Trichogaster trichopterus trichopterus* (Research note) 179
- wheat
Comparative studies on codon usage pattern of chloroplasts and their host nuclear genes in four plant species 55
Genetics of adult plant stripe rust resistance in CSP44, a selection from Australian wheat (Research note) 337
- wing length
REML estimates of genetic parameters of sexual dimorphism for wing and thorax length in *Drosophila melanogaster* (Erratum) 94
- wing thorax ratio
Coexistence of three different *Drosophila* species by rescheduling their life history traits in a natural population 283
- wing venation
Towards a genetic architecture of cryptic genetic variation and genetic assimilation: the contribution of K.G. Bateman (Commentary on *J. Genet. classic*) 223
The genetic assimilation of four venation phenocopies (*J. Genet. classic*, 1959) 227
- Wolbachia*
Strategic analysis in evolutionary genetics and the theory of games (Perspectives) 7
- Y-chromosome typing
Multiplex PCR for the assignment of some major branches of the Y chromosome tree (Research note) 303
- Zea mays*
Comparative studies on codon usage pattern of chloroplasts and their host nuclear genes in four plant species 55
- zebrafish
Prescience and critical thought: The life and science of José Campos-Ortega (Special feature) 217

Journal of Genetics, Volume 84, 2005

AUTHOR INDEX

- Alvarez, Diana
see Ruiz-Garcia, Manuel
- Ansari, Suraiya Anjum
see Mehrotra, Rajesh
- Arunachalam, V.
Marker-aided genetic divergence analysis in *Brassica* 123
- Ashadevi, J. S.
Chromosomal localization of autosomal mutations in *Drosophila nasuta nasuta* and *Drosophila nasuta albomicans* (Research note) 73
- Bansal, U. K.
see Khanna, Renu
- Bateman, K. G.
The genetic assimilation of four venation phenocopies (*J. Genet. classic*, 1959) 227
- Baumont, Catherine
see Mignon-Grasteau, Sandrine
- Bilgen, Mehmet
see Karaca, Mehmet
- Breuer, J. P.
see Reuter, M.
- Carracedo, Maria C.
see Casares, Pelayo
- Casares, Pelayo
Is premating isolation in *Drosophila* overestimated due to uncontrolled factors? 259
- Chae, S. H.
see Hong, J. M.
- Chaturvedi, Chandra Prakash
see Mehrotra, Rajesh
- Chauhan, M.
see Gupta, A. K.
- Cheng, Qi-Qun
PCR-RFLP analysis of *cytochrome b* gene does not support *Coilia ectenes taihuensis* being a subspecies of *Coilia ectenes* (Research note) 307
- Choi, C. B.
see Hong, J. M.
- Choi, I.
see Hong, J. M.
- Coman, Nicolae
see Popa, Luis O.
- Das, Aparup
see Glinka, Sascha
- David, Jean
see Mignon-Grasteau, Sandrine
- Di Giacomo, Fabio
see Popa, Luis O.
- Drinkwater, H.
A second brachydaetylous family (*J. Genet. classic*, 1915) 99
- Dworkin, Ian
Towards a genetic architecture of cryptic genetic variation and genetic assimilation: the contribution of K. G. Bateman (Commentary on *J. Genet. classic*) 223
- Elmasulu, Safinaz Y.
see Karaca, Mehmet
- Elsea, Sarah H.
see Girirajan, Santhosh
- Fadaei, Fatemeh
see Sheidai, Masoud
- Frankel, Jack S.
Digenic control of colouration in the two-spot gourami *Trichogaster trichopterus trichopterus* (Research note) 179

Author index

- Gadagkar, Raghavendra
Ernst Mayr (1904–2005) (Obituary) 87
- Ghaderi, Abbas
see Gharagozloo, Marjan
- Gharagozloo, Marjan
Coincident natural selection of CCR5Δ32 and C282Y in Europe: to be or not to be? (Hypothesis) 47
- Ghosh, Saurabh
Dissecting the correlation structure of a bivariate phenotype: common genes or shared environment? 143
- Gibert, Patricia
see Mignon-Grasteau, Sandrine
- Girirajan, Santhosh
Brachydactyly A1: New relatives for old families? (Commentary on *J. Genet. classic*) 95
- Glinka, Sascha
Homogeneity of common cosmopolitan inversion frequencies in Southeast Asian *Drosophila melanogaster* 173
- Guo, Shan Li
see Zhou, Guo Li
- Gupta, A. K.
Genetic diversity and bottleneck studies in the Marwari horse breed 295
- Hammerstein, Peter
Strategic analysis in evolutionary genetics and the theory of games (Perspectives) 7
- Hennig, J.
see Reuter, M.
- Hong, J. M.
Identification and chromosomal localization of repeat sequences through BAC end sequence analysis in Korean cattle (Research note) 329
- Ince, Ayse Gul
see Karaca, Mehmet
- Jin, Hai Guo
see Zhou, Guo Li
- Joshi, Amitabh
Editorial 1
Inbreeding and sex: canalization, plasticity and sexual selection (Commentary on *J. Genet. classic*) 13
Hampton Lawrence Carson (5 November 1914 – 13 December 2004) (Obituary) 85
Fruitflies and the fountain of youth (Book review: *Methuselah flies: a case study in the evolution of aging*, edited by Michael R. Rose and others) 347
- Kalisch, W.-E.
see Ashadevi, J. S.
- Karaca, Mehmet
Exact Tandem Repeats Analyzer (E-TRA): A new program for DNA sequence mining 49
- Keckarević, M.
JP-3 gene polymorphism in a healthy population of Serbia and Montenegro 69
- Khanna, Renu
Genetics of adult plant stripe rust resistance in CSP44, a selection from Australian wheat (Research note) 337
- Kiran, Kanti
see Mehrotra, Rajesh
- Küpper, Y.
see Reuter, M.
- Lakhotia, Subhash C.
see Sarkar, Surajit
- Larkin, D. M.
see Hong, J. M.
- Lee, J. Y.
see Hong, J. M.
- Legout, H el ene
see Mignon-Grasteau, Sandrine
- Leroi, Armand Marie
A family tree in every gene (Invited editorial) 3
- Lewin H. A.
see Hong, J. M.
- Li, Ailing
Molecular phylogeny of the domesticated silkworm, *Bombyx mori*, based on the sequences of mitochondrial *cytochrome b* genes 137
- Li, Diaqiong
see Ruan, Chengjiang
- Liu, Qingpo
Comparative studies on codon usage pattern of chloroplasts and their host nuclear genes in four plant species 55
Comparative studies on sequence characteristics around translation initiation codon in four eukaryotes (Research note) 317
- Lodhi, Niraj
see Mehrotra, Rajesh
- Longjam, R. S.
see Rajkumari, J. D.
- Lu, Da-Ru
see Cheng, Qi-Qun
- Maynard Smith, J.
Fertility, mating behaviour and sexual selection in *Drosophila subobscura* (*J. Genet. classic*, 1956) 17
Acclimatization to high temperatures in inbred and outbred *Drosophila subobscura* (*J. Genet. classic*, 1956) 37
- Mayr, Ernst
80 years of watching the evolutionary scenery (Reprinted from *Science* 2004) 91
- Mehrotra, Rajesh
Effect of copy number and spacing of the ACGT and GT *cis* elements on transient expression of minimal promoter in plants (Research note) 183
- Mignon-Grasteau, Sandrine
REML estimates of genetic parameters of sexual dimorphism for wing and thorax length in *Drosophila melanogaster* (Erratum) 94
- Moreteau, Brigitte
see Mignon-Grasteau, Sandrine
- Onus, A. Naci
see Karaca, Mehmet
- Oriero, N.
see Hong, J. M.
- Pan, Shenyuan
see Li, Ailing
- P etavy, Georges
see Mignon-Grasteau, Sandrine

Author index

- Piñeiro, Rafael
see Casares, Pelayo
- Pohlreich, P.
see Zikan, M.
- Popa, Luis O.
 Multiplex PCR for the assignment of some major branches of the Y chromosome tree (Research note) 307
- Popa, Olivia M.
see Popa, Luis O.
- Prabhu, K. V.
see Arunachalam, V.
- Raicu, Florina
see Popa, Luis O.
- Rajkumari, J. D.
 Orchid flower evolution (Research note) 81
- Ramesh, S. R.
see Ashadevi, J. S.
- Reuter, M.
 Detection of new single nucleotide polymorphisms by means of real time PCR (Research note) 341
- Rodrigues, Veronica
 Prescience and critical thought: The life and science of José Campos-Ortega (Special feature) 217
- Romac, S.
see Keckarević, M.
- Ruan, Chengjiang
 AFLP fingerprinting analysis of some cultivated varieties of sea buckthorn (*Hippophae rhamnoides*) (Research note) 311
- Ruiz-Garcia, Manuel
 Population genetic analysis of cat populations from Mexico, Colombia, Bolivia, and the Dominican Republic: identification of different gene pools in Latin America 147
- Saini, R G.
see Khanna, Renu
- Sarkar, Surajit
 The *Hsp60C* gene in the 25F cytogenetic region in *Drosophila melanogaster* is essential for tracheal development and fertility 265
- Savić, D.
see Keckarević, M.
- Sawant, Samir
see Mehrotra, Rajesh
- Schmitz, A.
see Reuter, M.
- Sheidai, Masoud
 Cytogenetic studies in some species of *Bromus* L., section *Genea* Dum. (Research note) 189
- Shen, Guifang
see Li, Ailing
- Shinmura, Kazuya
see Yamada, Hidetaka
- Shostell, Joseph M.
see Ruiz-Garcia, Manuel
- Singh, B. N.
see Sisodia, Seema
- Singh, Bashisth N.
see Yadav, Jay P.
- Sisodia, Seema
 Behaviour genetics of *Drosophila*: Non-sexual behaviour (Review article) 195
- Sonia
see Gupta, A. K.
- Stephan, Wolfgang
see Glinka, Sascha
- Stribrna, J.
see Zikan, M.
- Sugimura, Haruhiko
see Yamada, Hidetaka
- Sujata, V.
see Arunachalam, V.
- Tandon, S. N.
see Gupta, A. K.
- Tang, Shunming
see Li, Ailing
- Tsuneyoshi, Toshihiro
see Yamada, Hidetaka
- Tuli, Rakesh
see Mehrotra, Rajesh
- Verma, Shefali
see Arunachalam, V.
- Wend, U.
see Reuter, M.
- Wu, Xue-Chang
 The loss of genetic diversity in the Chinese paddlefish (*Psephurus gladius* Martens) as revealed by DNA fingerprinting (Research note) 323
- Wu, Yu Hou
see Zhou, Guo Li
- Xue, Qingzhong
see Liu, Qingpo 55
see Liu, Qingpo 317
- Yadav, Jay P.
 Coexistence of three different *Drosophila* species by rescheduling their life history traits in a natural population 283
- Yamada, Hidetaka
 Effect of splice-site polymorphisms of the *TMPRSS4*, *NPHP4* and *ORCTL4* genes on their mRNA expression 131
- Yeo J. S.
see Hong, J. M.
- Zhang, Zhifang
see Li, Ailing
- Zhao, Qiaoling
see Li, Ailing
- Zhou, Guo Li
 Genetic diversity analysis of five cattle breeds native to China using microsatellites (Research note) 77
- Zhu, Qi
see Zhou, Guo Li
- Zikan, M.
 Mutational analysis of the *BRCA1* gene in 30 Czech ovarian cancer patients 63