

## Author index

- Abraham, E. G. *see* Reddy, K. D.
- Albornoz, J., Domínguez, A. Spontaneous changes in *Drosophila melanogaster* transposable elements and their effects on fitness **663**
- Archer, M. A. *see* Rieseberg, L. H.
- Arias, M. C. *see* Diniz-Filho, J. A. F.
- Armbruster, P., Bradshaw, W. E., Steiner, A. L., Holzapfel, C. M. Evolutionary responses to environmental stress by the pitcher-plant mosquito, *Wyeomyia smithii* **509**
- Armstead, I. P., Bolland, A., King, I. P., Forster, J. W., Hayward, M. D., Evans, G. M., Thomas, H. M. Chromosome pairing in *Lolium perenne* × *L. temulentum* diploid hybrids: genetic and cytogenetic evaluation **298**
- Arnaud, J.-F., Madec, L., Bellido, A., Guiller, A. Microspatial genetic structure in the land snail *Helix aspersa* (Gastropoda: Helicidae) **110**
- Arthington, A. *see* Hughes, J.
- Ashman, T.-L. Quantitative genetics of floral traits in a gynodioecious wild strawberry *Fragaria virginiana*: implications for the independent evolution of female and hermaphrodite floral phenotypes **733**
- Bacchus, S. *see* Tsumura, Y.
- Bahrman, N., Le Gouis, J., Hariri, D., Guilbaud, L., Jestin, L. Genetic diversity of old French six-rowed winter barley varieties assessed with molecular, biochemical and morphological markers and its relation to BaMMV resistance **568**
- Bakkali, M. *see* Cabrero, J.
- Bakkali, M., Cabrero, J., López-León, M. D., Perfectti, F., Camacho, J. P. M. The B chromosome polymorphism of the grasshopper *Eyprepocnemis plorans* in North Africa. I. B variants and frequency **428**
- Bakx-Schotman, T. *see* Van Dijk, P. J.
- Baldoni, L. *see* Bitonti, M. B.
- Balloux, F. *see* Lugon-Moulin, N.
- Barrett, J. A. *see* Vogel, J. C.
- Beaudou, D. *see* Eppe, R.
- Bellido, A. *see* Arnaud, J.-F.
- Benavente, E. *see* Sánchez-Morán, E.
- Berlocher, S. H. Host race or species? Allozyme characterization of the ‘flowering dogwood fly’, a member of the *Rhagoletis pomonella* complex **652**
- Bernard, C. *see* Guillemaud, T.
- Bernatchez, L. *see* Lu, G.
- Berrebi, P. *see* Eppe, R.
- Berry, Ralph E. *see* Blouin, M. S.
- Bijleveld, A. *see* Melser, C.
- Bitner-Mathé, B. C., Klaczko, L. B. Heritability, phenotypic and genetic correlations of size and shape of *Drosophila mediopunctata* wings **688**
- Bitonti, M. B., Cozza, R., Chiappetta, A., Contento, A., Minelli, S., Ceccarelli, M., Gelati, M. T., Maggini, F., Baldoni, L., Cionini, P. G. Amount and organization of the heterochromatin in *Olea europaea* and related species **188**
- Blouin, M. S., Liu, J., Berry, R. E. Life cycle variation and the genetic structure of nematode populations **253**
- Bolland, A. *see* Armstead, I. P.
- Bouchon, D. *see* Marcadé, I.
- Bourguet, D. Short Review: The evolution of dominance **1**
- Bousquet, J. *see* Perry, D. J.
- Bradshaw, W. E. *see* Armbruster, P.
- Brondani, R. V. *see* Collevatti, R. G.
- Brünner, H. *see* Lugon-Moulin, N.
- Bujnoch, W. *see* Vogel, J. C.
- Cabrero, J. *see* Bakkali, M.
- Cabrero, J., López-León, M. D., Bakkali, M., Camacho, J. P. M. Common origin of B chromosome variants in the grasshopper *Eyprepocnemis plorans* **435**
- Camacho, J. P. M. *see* Bakkali, M.; Cabrero, J.
- Capanna, E. *see* Castiglia, R.
- Carrillo, M. *see* Felip, A.
- Carvalho, A. B., Vaz, S. C. Short Review: Are *Drosophila* SR drive chromosomes always balanced? **221**
- Carvalho, G. R. *see* Shaw, P. W.
- Casas, A. M. *see* Igartua, E.
- Castiglia, R., Capanna, E. Contact zones between chromosomal races of *Mus musculus domesticus*. 1. Temporal analysis of a hybrid zone between the CD chromosomal race ( $2n=22$ ) and populations with the standard karyotype **319**
- Castro, J. A., Ramon, M., Picornell, A., Moya, A. The genetic structure of *Drosophila subobscura* populations from the islands of Majorca and Minorca (Balearic Islands, Spain) based on allozymes and mitochondrial DNA **271**
- Ceccarelli, M. *see* Bitonti, M. B.
- Chang, H.-Y. *see* Yu, Y.-C.
- Charlwood, J. D. *see* Donnelly, M. J.
- Chenoweth, S. *see* Hughes, J.
- Chiappetta, A. *see* Bitonti, M. B.
- Chicca, M. *see* Tagliavini, J.
- Cionini, P. G. *see* Bitonti, M. B.
- Ciudad, F. *see* Igartua, E.
- Clouet, M. *see* Questiu, S.

- Coates, D. J., Hamley, V. L. Genetic divergence and the mating system in the endangered and geographically restricted species, *Lambertia orbifolia* Gardner (Proteaceae) **418**
- Collevatti, R. G., Brondani, R. V., Grattapaglia, D. Development and characterization of microsatellite markers for genetic analysis of a Brazilian endangered tree species *Caryocar brasiliense* **748**
- Collins, F. H. *see* Donnelly, M. J.
- Collins, R. D., Jang, Y., Reinhold, K., Greenfield, M. D. Quantitative genetics of ultrasonic advertisement signalling in the lesser waxmoth *Achroia grisella* (Lepidoptera: Pyralidae) **644**
- Congiu, L. *see* Tagliavini, J.
- Conicella, C. *see* Del Bosco, S. F.
- Contento, A. *see* Bitonti, M. B.
- Cornelius, J. P. *see* Gillies, A. C. M.
- Cox, C. J. *see* Vogel, J. C.
- Cozza, R. *see* Bitonti, M. B.
- Crnokrak, P., Roff, D. A. Inbreeding depression in the wild **260**
- Cuamba, N. *see* Donnelly, M. J.
- Daly, H. V. *see* Kain, D. E.
- David, J. R. *see* Karan, D.
- Degen, B., Streiff, R., Ziegenhagen, B. Comparative study of genetic variation and differentiation of two pedunculate oak (*Quercus robur*) stands using microsatellite and allozyme loci **597**
- Del Bosco, S. F., Tusa, N., Conicella, C. Microsporogenesis in a *Citrus* interspecific tetraploid somatic hybrid and its fusion parents **373**
- Diniz-Filho, J. A. F., Fuchs, S., Arias, M. C. Phylogeographical autocorrelation of phenotypic evolution in honey bees (*Apis mellifera* L.) **671**
- Domínguez, A. *see* Albornoz, J.
- Donnelly, M. J., Cuamba, N., Charlwood, J. D., Collins, F. H., Townson, H. Population structure in the malaria vector, *Anopheles arabiensis* Patton, in East Africa **408**
- Durka, W. Genetic diversity in peripheral and subcentral populations of *Corrigiola litoralis* L. (Illecebraceae) **476**
- Eppe, R., Persat, H., Beaudou, D., Berrebi, P. Genetic variability in sculpin (genus *Cottus*) from southern France, with reference to the taxonomic status of an endemic species, *C. petiti* **533**
- Evans, G. M. *see* Armstead, I. P.
- Fairbairn, D. J. *see* Reeve, J. P.; Roff, D. A.
- Falque, M. *see* Van Dijk, P. J.
- Felip, A., Piferrer, F., Carrillo, M., Zanuy, S. The relationship between the effects of UV light and thermal shock on gametes and the viability of early developmental stages in a marine teleost fish, the sea bass (*Dicentrarchus labrax* L.) **387**
- Festa-Bianchet, M. *see* Réale, D.
- Fontana, F. *see* Tagliavini, J.
- Forster, J. W. *see* Armstead, I. P.
- Fuchs, S. *see* Diniz-Filho, J. A. F.
- García-Marín, J. L. *see* Roldán, M. I.
- Garcia-Vazquez, E. *see* Perez, J.
- Gelati, M. T. *see* Bitonti, M. B.
- Ghatnekar, L. A polymorphic duplicated locus for cytosolic PGI segregating in sheep's fescue (*Festuca ovina* L.) **451**
- Gibby, M. *see* Vogel, J. C.
- Gielly, L. *see* Questiau, S.
- Gilchrist, G. W., Huey, R. B. The direct response of *Drosophila melanogaster* to selection on knockdown temperature **15**
- Gillies, A. C. M., Navarro, C., Lowe, A. J., Newton, A. C., Hernández, M., Wilson, J., Cornelius, J. P. Genetic diversity in Mesoamerican populations of mahogany (*Swietenia macrophylla*), assessed using RAPDs **722**
- Gordon, I. L. Quantitative genetics of intraspecies hybrids **757**
- Goudet, J. *see* Lugon-Moulin, N.
- Grattapaglia, D. *see* Collevatti, R. G.
- Greenfield, M. D. *see* Collins, R. D.
- Guerra, Á. *see* Pérez-Losada, M.
- Guilbaud, L. *see* Bahrman, N.
- Guillemaud, T., Raymond, M., Tsagkarakou, A., Bernard, C., Rochard, P., Pasteur, N. Quantitative variation and selection of esterase gene amplification in *Culex pipiens* **87**
- Guiller, A. *see* Arnaud, J. -F.
- Haakonsen, K. E. *see* Ramirez, M. G.
- Hamley, V. L. *see* Coates, D. J.
- Hardy, O. J., Vekemans, X. Isolation by distance in a continuous population: reconciliation between spatial autocorrelation analysis and population genetics models **145**
- Hariri, D. *see* Bahrman, N.
- Harshman, L. G. *see* Hoffmann, A. A.
- Hausser, J. *see* Lugon-Moulin, N.
- Hayward, M. D. *see* Armstead, I. P.
- Hernández, M. *see* Gillies, A. C. M.
- Higashihara, Y., Ishihara, M., Schaefer, P. W. Sex ratio distortion and severe inbreeding depression in the gypsy moth *Lymantria dispar* L. in Hokkaido, Japan **290**
- Hindar, K. *see* Vollestad, L. A.
- Hoffmann, A. A., Harshman, L. G. Short Review: Desiccation and starvation resistance in *Drosophila*: patterns of variation at the species, population and intrapopulation levels **637**
- Högberg, N., Holdenrieder, O., Stenlid, J. Population structure of the wood decay fungus *Fomitopsis pinicola* **354**

- Holdenrieder, O. *see* Höglberg, N.
- Holmes, J. S. *see* Vogel, J. C.
- Holzapfel, C. M. *see* Armbruster, P.
- Howell, E. C. *see* Rae, A. M.
- Huey, R. B. *see* Gilchrist, G. W.
- Hughes, J., Ponniah, M., Hurwood, D., Chenoweth, S., Arthington, A. Strong genetic structuring in a habitat specialist, the Oxleyan Pygmy Perch *Nannoperca oxleyana* 5
- Hukriede, W. *see* Reusch, T. B. H.
- Hurwood, D. *see* Hughes, J.
- Igartua, E., Casas, A. M., Ciudad, F., Montoya, J. L., Romagosa, I. RFLP markers associated with major genes controlling heading date evaluated in a barley germ plasm pool 551
- Isabel, N. *see* Perry, D. J.
- Ishihara, M. *see* Higashiura, Y.
- Jang, Y. *see* Collins, R. D.
- Jestin, L. *see* Bahrman, N.
- Jones, A. *see* Sweigart, A.
- Jordan, G. J., Potts, B. M., Wiltshire, R. J. E. Strong, independent, quantitative genetic control of the timing of vegetative phase change and first flowering in *Eucalyptus globulus* ssp. *globulus* (Tasmanian Blue Gum) 179
- Jorgenson, J. T. *see* Réale, D.
- Juchault, P. *see* Rigaud, T.
- Kain, D. E., Sperling, F. A. H., Daly, H. V., Lane, R. S. Mitochondrial DNA sequence variation in *Ixodes pacificus* (Acari: Ixodidae) 378
- Kamping, A., Van Delden, W. The role of fertility restoration in the maintenance of the inversion *In(2L)t* polymorphism in *Drosophila melanogaster* 460
- Karan, D., Moreteau, B., David, J. R. Growth temperature and reaction norms of morphometrical traits in a tropical drosophilid: *Zaprionus indianus* 398
- Karoly, K. *see* Sweigart, A.
- Kearsey, M. J. *see* Rae, A. M.
- King, I. P. *see* Armstead, I. P.
- Klaczko, L. B. *see* Bitner-Mathé, B. C.
- Klinkhamer, P. G. L. *see* Melser, C.
- Krebs, R. A., Loeschke, V. A genetic analysis of the relationship between life-history variation and heat-shock tolerance in *Drosophila buzzatii* 46
- Lane, R. S. *see* Kain, D. E.
- Lanfredi, M. *see* Tagliavini, J.
- Lascoux, M. *see* Semerikov, V. L.
- Le Gouis, J. *see* Bahrman, N.
- Lin, F.-J. *see* Yu, Y.-C.
- Lipow, S. R., Wyatt, R. Diallel crosses reveal patterns of variation in fruit-set, seed mass, and seed number in *Asclepias incarnata* 310
- Liu, J. *see* Blouin, M. S.
- Loeschke, V. *see* Krebs, R. A.
- López-León, M. D. *see* Bakkali, M.; Cabrero, J.
- Lowe, A. J. *see* Gillies, A. C. M.
- Lu, G., Bernatchez, L. A study of fluctuating asymmetry in hybrids of dwarf and normal lake whitefish ecotypes (*Coregonus clupeaformis*) from different glacial races 742
- Lugon-Moulin, N., Brünner, H., Balloux, F., Hausser, J., Goudet, J. Do riverine barriers, history or introgression shape the genetic structuring of a common shrew (*Sorex araneus*) population? 155
- Madec, L. *see* Arnaud, J.-F.
- Maggini, F. *see* Bitonti, M. B.
- Mamuris, Z., Stamatis, C., Triantaphyllidis, C. Intraspecific genetic variation of striped red mullet (*Mullus surmuletus* L.) in the Mediterranean Sea assessed by allozyme and random amplified polymorphic DNA (RAPD) analysis 30
- Marcadé, I., Souty-Grosset, C., Bouchon, D., Rigaud, T., Raimond, R. Mitochondrial DNA variability and *Wolbachia* infection in two sibling woodlice species 71
- Matioli, S. R., Templeton, A. R. Coadapted gene complexes for morphological traits in *Drosophila mercatorum*. Two-loci interactions 54
- McIntyre, L. M. *see* Vermerris, W.
- Melser, C., Bijleveld, A., Klinkhamer, P. G. L. Late-acting inbreeding depression in both male and female function of *Echium vulgare* (Boraginaceae) 162
- Merilä, J., Sheldon, B. C. Short Review: Genetic architecture of fitness and nonfitness traits: empirical patterns and development of ideas 103
- Minelli, S. *see* Bitonti, M. B.
- Møller, A. P. *see* Vøllestad, L. A.
- Montoya, J. L. *see* Igartua, E.
- Moran, P. *see* Perez, J.
- Moreau, J. *see* Rigaud, T.
- Moreteau, B. *see* Karan, D.
- Moya, A. *see* Castro, J. A.
- Murray, B. *see* Zhang, L.
- Nagaraju, J. *see* Reddy, K. D.
- Navarro, C. *see* Gillies, A. C. M.
- Newton, A. C. *see* Gillies, A. C. M.
- Nielsen, L. R., Siegismund, H. R. Interspecific differentiation and hybridization in *Vanilla* species (Orchidaceae) 560
- Nomura, T. On the methods for predicting the effective size of populations under selection 485
- Noor, M. A. F. Short Review: Reinforcement and other consequences of sympatry 503

- O'Connell, M. *see* Shaw, P. W.
- Olsen, J. L. *see* Reusch, T. B. H.
- Orellana, J. *see* Sánchez-Morán, E.
- Pasteur, N. *see* Guillemaud, T.
- Pemberton, J. M. *see* Slate, J.
- Perez, J., Garcia-Vazquez, E., Moran, P. Physical distribution of SINE elements in the chromosomes of Atlantic salmon and rainbow trout **575**
- Pérez-Enciso, M., Toro, M. A. Robust QTL effect estimation using the Minimum Distance method **347**
- Pérez-Losada, M., Guerra, Á., Sanjuan, A. Allozyme differentiation in the cuttlefish *Sepia officinalis* (Mollusca: Cephalopoda) from the NE Atlantic and Mediterranean **280**
- Perfectti, F. *see* Bakkali, M.
- Perry, D. J., Isabel, N., Bousquet, J. Sequence-tagged-site (STS) markers of arbitrary genes: the amount and nature of variation revealed in Norway spruce **239**
- Persat, H. *see* Eppe, R.
- Pickering, R. *see* Zhang, L.
- Picornell, A. *see* Castro, J. A.
- Piferrer, F. *see* Felip, A.
- Pla, C. *see* Roldán, M. I.
- Ponniah, M. *see* Hughes, J.
- Potts, B. M. *see* Jordan, G. J.
- Questiau, S., Gielly, L., Clouet, M., Taberlet, P. Phylogeographical evidence of gene flow among Common Crossbill (*Loxia curvirostra*, Aves, Fringillidae) populations at the continental level **196**
- Rae, A. M., Howell, E. C., Kearsey, M. J. More QTL for flowering time revealed by substitution lines in *Brassica oleracea* **586**
- Raimond, R. *see* Marcadé, I.
- Ramon, M. *see* Castro, J. A.
- Ramirez, M. G., Haakonsen, K. E. Gene flow among habitat patches on a fragmented landscape in the spider *Argiope trifasciata* (Araneae: Araneidae) **580**
- Raymond, M. *see* Guillemaud, T.
- Réale, D., Festa-Bianchet, M., Jorgenson, J. T. Heritability of body mass varies with age and season in wild bighorn sheep **526**
- Reddy, K. D., Nagaraju, J., Abraham, E. G. Genetic characterization of the silkworm *Bombyx mori* by simple sequence repeat (SSR)-anchored PCR **681**
- Reeve, J. P., Fairbairn, D. J. Change in sexual size dimorphism as a correlated response to selection on fecundity **697**
- Reinhold, K. *see* Collins, R. D.
- Reusch, T. B. H., Hukriede, W., Stam, W. T., Olsen, J. L. Differentiating between clonal growth and limited gene flow using spatial autocorrelation of microsatellites **120**
- Rieseberg, L. H., Archer, M. A., Wayne, R. K. Short Review: Transgressive segregation, adaptation and speciation **363**
- Rigaud, T. *see* Marcadé, Isabelle
- Rigaud, T., Moreau, J., Juchault, P. *Wolbachia* infection in the terrestrial isopod *Oniscus asellus*: sex ratio distortion and effect on fecundity **469**
- Rochard, P. *see* Guillemaud, T.
- Roff, D. A. *see* Crnokrak, P.
- Roff, D. A., Fairbairn, D. J. Predicting correlated responses in natural populations: changes in JHE activity in the Bermuda population of the sand cricket, *Gryllus firmus* **440**
- Roldán, M. I., García-Marín, J. L., Utter, F. M., Pla, C. Genetic relationships among *Merluccius* species **79**
- Romagosa, I. *see* Igartua, E.
- Rossi, R. *see* Tagliavini, J.
- Rumsey, F. J. *see* Vogel, J. C.
- Russell, S. J. *see* Vogel, J. C.
- Sánchez-Morán, E., Benavente, E., Orellana, J. Simultaneous identification of A, B, D and R genomes by genomic *in situ* hybridization in wheat-rye derivatives **249**
- Sanjuan, A. *see* Pérez-Losada, M.
- Schaefer, P. W. *see* Higashiura, Y.
- Semerikov, V. L., Lascoux, M. Genetic relationship among Eurasian and American *Larix* species based on allozymes **62**
- Shaw, P. W., Turan, C., Wright, J. M., O'Connell, M., Carvalho, G. R. Microsatellite DNA analysis of population structure in Atlantic herring (*Clupea harengus*), with direct comparison to allozyme and mtDNA RFLP analyses **490**
- Sheldon, B. C. *see* Merilä, J.
- Siegismund, H. R. *see* Nielsen, L. R.
- Slate, J., Pemberton, J. M., Visscher, P. M. Power to detect QTL in a free-living polygynous population **327**
- Souty-Grosset, C. *see* Marcadé, I.
- Sperling, F. A. H. *see* Kain, D. E.
- Stam, W. T. *see* Reusch, T. B. H.
- Stamatidis, C. *see* Mamuris, Z.
- Stark, C. *see* Vogel, J. C.
- Steiner, A. L. *see* Armbruster, P.
- Stenlid, J. *see* Höglberg, N.
- Streiff, R. *see* Degen, B.
- Suyama, Y. *see* Tsumura, Y.
- Sweigart, A., Karoly, K., Jones, A., Willis, J. H. The distribution of individual inbreeding coefficients and pairwise relatedness in a population of *Mimulus guttatus* **625**
- Taberlet, P. *see* Questiau, S.
- Tagliavini, J., Williot, P., Congiu, L., Chicca, M., Lanfredi, M., Rossi, R., Fontana, F. Molecular cytogenetic

- analysis of the karyotype of the European Atlantic sturgeon, *Acipenser sturio* **520**
- Tas, I. C. Q. *see* Van Dijk, P. J.
- Tas, I. C. Q., Van Dijk, P. J. Crosses between sexual and apomictic dandelions (*Taraxacum*). I. The inheritance of apomixis **707**
- Templeton, A. R. *see* Matioli, S. R.
- Thomas, H. M. *see* Armstead, I. P.
- Tomaru, N. *see* Tsumura, Yoshihiko
- Toro, M. A. *see* Pérez-Enciso, M.
- Townson, H. *see* Donnelly, M. J.
- Triantaphyllidis, C. *see* Mamuris, Z.
- Tsagkarakou, A. *see* Guillemaud, T.
- Tsumura, Y., Tomaru, N., Suyama, Y., Bacchus, S. Genetic diversity and differentiation of *Taxodium* in the south-eastern United States using cleaved amplified polymorphic sequences **229**
- Turan, C. *see* Shaw, P. W.
- Tusa, N. *see* Del Bosco, S. F.
- Utter, F. M. *see* Roldán, M. I.
- Van Delden, W. *see* Kamping, A.
- Van Dijk, P. J. *see* Tas, I. C. Q.
- Van Dijk, P. J., Tas, I. C. Q., Falque, M., Bakx-Schotman, T. Crosses between sexual and apomictic dandelions (*Taraxacum*). II. The breakdown of apomixis **715**
- Van Nouhuys, S., Via, S. Natural selection and genetic differentiation of behaviour between parasitoids from wild and cultivated habitats **127**
- Van Ooijen, J. W. LOD significance thresholds for QTL analysis in experimental populations of diploid species **613**
- Vaz, S. C. *see* Carvalho, A. B.
- Vekemans, X. *see* Hardy, O. J.
- Vermerris, W., McIntyre, L. M. Time to flowering in *brown midrib* mutants of maize: an alternative approach to the analysis of developmental traits **171**
- Via, S. *see* Van Nouhuys, S.
- Visscher, P. M. *see* Slate, J.
- Vogel, J. C., Rumsey, F. J., Russell, S. J., Cox, C. J., Holmes, J. S., Bujnoch, W., Stark, C., Barrett, J. A., Gibby, M. Genetic structure, reproductive biology and ecology of isolated populations of *Asplenium csikii* (Aspleniaceae, Pteridophyta) **604**
- Vøllestad, L. A., Hindar, K., Møller, A. P. A meta-analysis of fluctuating asymmetry in relation to heterozygosity **206**
- Waldmann, P. The effect of inbreeding and population hybridization on developmental instability in petals and leaves of the rare plant *Silene dioica* (Caryophyllaceae) **138**
- Waser, N. M. *see* Williams, C. F.
- Wayne, R. K. *see* Rieseberg, L. H.
- Williams, C. F., Waser, N. M. Spatial genetic structure of *Delphinium nuttallianum* populations: inferences about gene flow **541**
- Williot, P. *see* Tagliavini, J.
- Willis, J. H. *see* Sweigart, A.
- Willis, J. H. The contribution of male-sterility mutations to inbreeding depression in *Mimulus guttatus* **337**
- Wilson, J. *see* Gillies, A. C. M.
- Wiltshire, R. J. E. *see* Jordan, G. J.
- Wright, J. M. *see* Shaw, P. W.
- Wyatt, R. *see* Lipow, S. R.
- Yu, Y.-C., Lin, F.-J., Chang, H.-Y. Stepwise chromosome evolution in *Drosophila albomicans* **39**
- Zanuy, S. *see* Felip, A.
- Zhang, L., Pickering, R., Murray, B. Direct measurement of recombination frequency in interspecific hybrids between *Hordeum vulgare* and *H. bulbosum* using genomic *in situ* hybridization **304**
- Ziegenhagen, B. *see* Degen, B.