

Keyword Index, Volume 91

- adaptation 78
admixture 43
AFLP 276, 494
allopatric speciation 239
allopolyploid 268
allozyme electrophoresis 487
allozymes 125, 239, 300, 314, 337, 401, 510
Alnus trabeculosa 331
ancient DNA 9
Anopheles gambiae 407
Anopheles minimus 487
antagonistic pleiotropy 546
aphids 143
Arabidopsis thaliana 36
artificial selection 17
Atlantic cod 557
Austropotamobius pallipes 70
autocorrelation 448
average allele effect 85
Azores islands 239
- balanced lethals 584
Bali cattle 565
banteng 565
basidiomycota 163
Bayesian models 117
B chromosomes 577
behaviour 98
bison 565
body pigmentation 440
body size 51, 440
Bombina 136
Bos indicus 43
Bos taurus 248
bottleneck 481
Brassica spp 415
Brevicoryne brassicae 415
- cactus hosts 51
candidate gene 60
Castanea 314
centromere identifier 28
chamois 125
Chiapas 415
chloroplast capture 276
chloroplast DNA 465
chromosomal inversion 51
clonal plant 448
clonal reproduction 143
coalescence 107
coevolution 345
Coffea canephora 528
complementary sex determination (CSD) 373
concerted evolution 268
conservation 9
conservation genetics 307
Cornu aspersum 224
Cotesia glomerata 430
cpDNA 276, 389
- crown rust resistance 396
Crumenulopsis sororia 193
cutting 331
cyclical parthenogenesis 143
cyt *b* 557
cytoplasmic incompatibility 208, 382
- developmental stability 17
diallel 528
dicorynia guianensis 181
directional asymmetry 17
directional selection 78
disease resistance 112
disjunct species divergence time 314
dispersal 153, 422
dispersion 85
distribution 208
disturbance 475
D. melanogaster 202
DNA sequences 481
domestication 43, 322
dominance 456
dominance variance 85
doubly uniparental inheritance 354
Drosophila 28, 51
Drosophila melanogaster 78, 440, 546, 570
Drosophila simulans 202
- ecology 345
ecotype 519
effective population size 373
effective size 107
environmental stress 117
epistasis 78, 456
evolution 345
evolutionary rate 239
evolution of sex 78
eye disease 112
- Faroe Islands 557
fertility 546
Festuca pratensis 396
fingerprint 519
fish 255
fluctuating asymmetry 17
fluctuating environment 78
forest fragmentation 307
founder event 70
- Gadus morhua* 557
gallery forest 307
gametophytic lethals 577
gametophytic self-incompatibility 262
gender 60
gene amplification 98
gene conversion 268
gene flow 181, 300, 307, 422, 487
gene markers 337
general combining ability 528
genetic differentiation 70, 181, 415, 510, 519

- genetic distances 36, 494
 genetic divergence 314
 genetic diversity 153, 300, 307, 322, 401, 519
 genetic drift 9
 genetic effects 112
 genetic load 373
 genetic map 293
 genetic neighbourhood 448
 genetics 255
 genetic variability 314
 genetic variation 239
 genic variance 85
 growth hormone axis 60
 gymnosperms 584
Gypaetus barbatus 9
- habitat differentiation 284
 heritability 117, 456
 heterosis 36, 456
 heterozygosity 401
 hierarchical analysis 487
 host plant 217
 host races 415
 hybridisation 276, 354, 465
 hybrid zone 136
 Hymenoptera 373
- inbreeding 85
 inheritance 337
 insecticide resistance 98
 insular endemic 300
 interphase 268
 introgression 396
 islands 407
 ITS 284
- join-count statistics 173
 juvenile growth 60
- kangaroos 153
 kinship structure 448
 KP elements 570
 KP/full-sized *P* elements 570
- Labiatae 300
 land snail 239
 lean growth 494
 linkage map 136
 lizard 112
 local adaptation 415
Lolium multiflorum 396
- Madura cattle 565
 malaria control 407
 male interspecific sexual discrimination 202
 management and conservation 401
 maternal effects 117
 maternal inheritance 510
 mating behaviour 502
 meiotic segregation 163
 mercury 255
 metapopulation 107, 345
 Mexico 415
 microchiroptera 232
- microsatellites 9, 43, 136, 143, 153, 181, 217, 284, 361, 407, 422, 448, 475
 microspatial differentiation 440
 migration 143
 mitochondrial DNA 248, 354, 361, 510
 molecular diversity 345
 molecular markers 322
 Moran's *I* statistics 173
 mortality 546
 mtDNA 70, 125, 153
 mtDNA genealogy 557
 multivariate morphometrics 224
 mutant traits 17
 mutation accumulation 546
Mytilus edulis 354
Mytilus galloprovincialis 354
- NAC 173
 natural genetics 85
 natural population 112
 natural selection 440
 nrDNA 163
- olfactory response 430
Oncorhynchus mykiss 255
Orchidaceae 284
- P* transposable elements 570
 parasitoid 430
 paternity skew 373
 pathogen evolution 193
Pemphigus bursarius 217
 pericentric satellite DNA 232
 pH 117
phacochoerus africanus 361
 phenotypic plasticity 440
 phylogeny 248, 389
 phylogeography 361, 389, 465, 510
 pigs 494
Pinus sylvestris 193
Pinus taeda L. 584
Pipistrellus pipistrellus 232
Pisum sativum L. 577
 plants 577
 pleiotropy 98
 plio-pleistocene events 224
 P-M systems 570
 point mutation 98
 point process 173
 population expansion 481
 population structure 125, 217, 407
 postglacial recolonisation 465
 prezygotic selection 584
 progenitor germplasm 322
 pseudo-overdominance 584
Puccinia coronata 396
- QTL 60
 QTL analysis 456
 quantitative resistance 193
- Rana temporaria* 117
 RAPD 70, 307, 519
 RAPD-SSCP 373

- rDNA 268
realized heritability 17, 430
reciprocal effects 36
reciprocal transplant 193
recombination 78, 163, 262
recruitment 401
repetitive DNA 232
reproductive isolation 284
reproductive system 276
rescue 28
resistance 345
reticulate evolution 163
RFLP 125, 510
risk assessment 276
Rissa tridactyla 422
Rosaceae 262
Rupicapra rupicapra 125
Ryukyu Islands 300
- S allele 502
Salix caprea 465
Salix viminalis 293
sandalwood 389
Scrophulariaceae 262
seed dispersal 475
selection 401, 430, 494, 519
selfing 584
semiochemicals 430
Senecio 502
senescence 546
sex 143
sex determination 293
small gamodemes 85
SNP 60
Solanaceae 262
South American cattle 248
spatial analysis 181
spatial autocorrelation 173, 331, 422, 475
spatial autocorrelation analysis 502
spatial genetics 173
spatial structure 224, 382
speciation 28, 382
species complex 487
species identification 487
spider mite 208
sporophytic self-incompatibility 502
SSCP 136
statistical test 481
stepwise 43
- T. cordata* 337
temporal method 9
tertiary trisomy 577
T. × europaea hybrids 337
Theobroma cacao L. 322
tick 422
tolerance 255
toxicity 255
T. platyphyllos 337
TP spacer 557
translocations 70, 577
Trichaptum abietinum 163
Trinitario 322
triple test cross 456
tropical trees 181, 307
- western mediterranean 224
wing loading 51
wisent 565
Wolbachia 208, 382
- Y-chromosome 565
yield stability 528
- Zostera marina* 448