

INDEX OF SPECIES

Page numbers in italics refer to the main subjects of the paper

- Acrida lata*, 305
Adalia bipunctata, 269-280
Aedes, 162
Aegilops comosa, 440
 umbellulata, 440
Agropyron albicans, 461
 elongatum, 440
Agrostis stolonifera, 202
Allium thunbergii, 305
Aloe, 168
Amphiura, 162
Anopheles gambiae, 327-328
 Stephensi, 457-458
Antirrhinum majus, 127-132
Arabidopsis, 424
Ascobolus immersus, 331, 405-425
Ascophyllum, 1-12
Aspergillus nidulans, 330-331, 424
Atractomorpha bedeli, 305-308
- barley, 175
Beta vulgaris, 240
Biston betularia, 274, 267, 277, 319
Brachystola magna, 392
- Catharanthus roseus*, 131
Cepaea nemoralis, 277, 278, 318, 423
Chloeahtis conspersa, 394
Cnemidophorus tigris, 13
Coccinella 7-punctata, 275
 11-punctata, 275
Cochlicella acuta, 189
Commelinales, 251
Coprinus cinereus, 331
 lagopus, 431
Crepis spp., 159-163
 capillaris, 161
 graudiflora, 160, 161
 mollis, 159, 161
 neglecta, 161
 siberica, 161
 zacintha, 161
- Delichon urbica*, 275
Drosophila, 2, 95, 162, 313, 469
 bipunctinata, 346, 347
 melanogaster, 39-50, 51-57, 71-96, 153-157,
 207-223, 277, 299-303, 328
 majavensis, 346
 pseudoobscura, 47
 willistoni, 40, 47, 235, 340
- Endymion*, 131
 non-scriptus, 131
- Eruca sativa*, 168
Escherichia coli, 328-329, 329, 333
Exochomus quadripustulatus, 276
- Fabales*, 251
Festuca rubra, 202
flax, 281-290
Fritillaria, 393
 meleagris, 468
Fucus (genus), 1-12
 edentatus, 2, 3
 serratus, 2, 3
 vesiculosis, 2, 3
- Gasteria humilis*, 165-169
 liliputana, 165-169
Gonodontis bidentata, 274, 276
- Helicella itala*, 189
Heliconius, 319
Humans, 97-116, 325, 332
- Isotoma*, 36
- Keyacris (Moraba) scurra*, 307
- Larix decidua*, 32
Leguminosae, 252
Lepomis macrochirus, 346
Lilium, 469
Litoria ewingi, 13
 paraewingi, 13
Lotus corniculatus, 189-206
 var. *tenuifolia*, 202
 tenuis, 202
- Maniola justina*, 422
Meconopsis horridula, 250
Mircrosporocyte nuclei, 326
Mouse, 326, 327, 336
- Nicotiana*, 242, 250
 rustica, 117-125, 171-173, 349, 363-369
Nigella arvensis, 202
- Onagraceae*, 252

- Panaxia dominula*, 317
Papaveraceae, 240
Papaverales, 251, 252
Papaver rhoeas, 239-253
Papilio dardanus, 318
Paramecium, 222
 tetraurelia, 361
Petunia hybrida, 129, 131
Phaeodactylum, 3
Philaenus spumarius, 277
Picea abies, 31, 310
Pinus attenuata, 32
 ponderosa, 310
 rigida, 27-32, 309-314
 sylvestris, 31
Platymonas, 3
Plumbago capensis, 129
Poales, 251
Primula obconica, 129, 131
 sinensis, 130, 468
Propylea 14-punctata, 275
Puccinia striiformis, 146

Ranidella insignifera, 13-25, 339-348
 pseudinsignifera, 13-25, 339-348
Ranunculales, 240, 250, 251
Ranunculus acris, 240, 250
 rye, 439-455

Saccharomyces Cerevisiae, 222, 330
Sceloporus, 14
Senecio baxteri, 461
 londinensis, 461
 squalidus, 459-462

 viscosus, 461
 vulgaris, 459-462
Scilla scilloides, 305
Schizophyllum commune, 341
Scrophulariales, 251
Solanaceae, 240, 252
Spirorbis borealis, 1-12
Stephanomeria, 160
Stethophyma grossum, 385-396, 468
Streptocarpus, 131
Streptomyces spp., 330

Thalassiosira, 3
Tradescantia paludosa, 251, 252
Trifolium repens, 202
Triticum aestivum, 59-66, 133, 440
 durum, 133, 149
 vulgare, 261
Typha spp., 202

Viscum album, 33-38
 cruciatum, 33-38
 fischeri, 33, 35
 hildebrandtii, 33

 wheat, 59-66, 67-70, 133-151, 255-268, 439-455

Xenopus, 331-332

Zea mays, 337