

- Longidorus, 197
- M**
- Macrocarrier, 376
- Magnetic beads, 447
- Maize,
 Cl/Lc genes, 380
- Maize streak virus, 46
- Mechanical inoculation, 487
- Melon necrotic spot virus, 211
- Methylation, 393
- Microcarriers, 375
- Microprojectile bombardment, 373
- Micropropagation, 354
- Mikkelson's nutrient solution, 387
- Mild strains, 14, 18
- Mite infestations, 394
- Movement,
 cell-to-cell, 5, 107
 mutant protein, 536
- MS media, 366
- Mutagenesis, 18
- N**
- Necrotic lesions, 522
- Nematicides, 559
- Nepovirus, 197
- Nitrocellulose, 406
- Nycodenz, 253
- Nylon membrane, 406
- O**
- Origin of assembly, 124
- Oryza sativa*, 383
 agrobacterium-mediated transformation,
 384
 electroporation-mediated transformation,
 384
 PEG-mediated transformation, 384
 regeneration, 384
 transformation, 384
- Oryzavirus, 65
- P**
- Papaya ringspot virus, 16
- Pararetrovirus, 53
- Particle bombardment, 383
- Passion fruit woodiness virus, 15
- Pathogen-derived resistance, 536
- PCR, 269, 397
 contamination, 272
 detection, 469
 internal controls, 479
 interpretation, 407
 primer design, 475
 quantification, 469
 RACE-PCR, 269
 RT-PCR, 67, 269, 469
 competitive, 479
 sequencing, 308
- Pesticides, 558
- Phloem, 522
- Phosphorylation, 261
- Phytoreovirus, 65
- Plantlets, 377
- Plasmids, 287
 binary, 342
 pBIN19, 342, 417
 pRK2013, 342
 pROKII, 343
 pUC13, 287
- Plasmodesmata, 526, 537
- Polyhedral, 183
- Potato leaf roll virus, 26, 231, 559
- Potato virus S, 145, 304
- Potato virus T, 161
- Potato virus Y, 527, 564
 resistance, 29
- Potexvirus, 131, 526, 564
 subgenomic RNAs, 132
- Potyvirus, 151
- Precipitation
 PEG, 166, 194, 207
- Premunity, 14
- Primers,
 concentration, 277
 degenerate, 272
 oligo dT-adaptor, 269
 oligonucleotide, 269
 T_m, 277
- Protease genes, 31
- Protein sequences
 alignment, 329
 motifs, 329
- Protoplasts, 301
 PEG, 301
- PR proteins, 15, 524