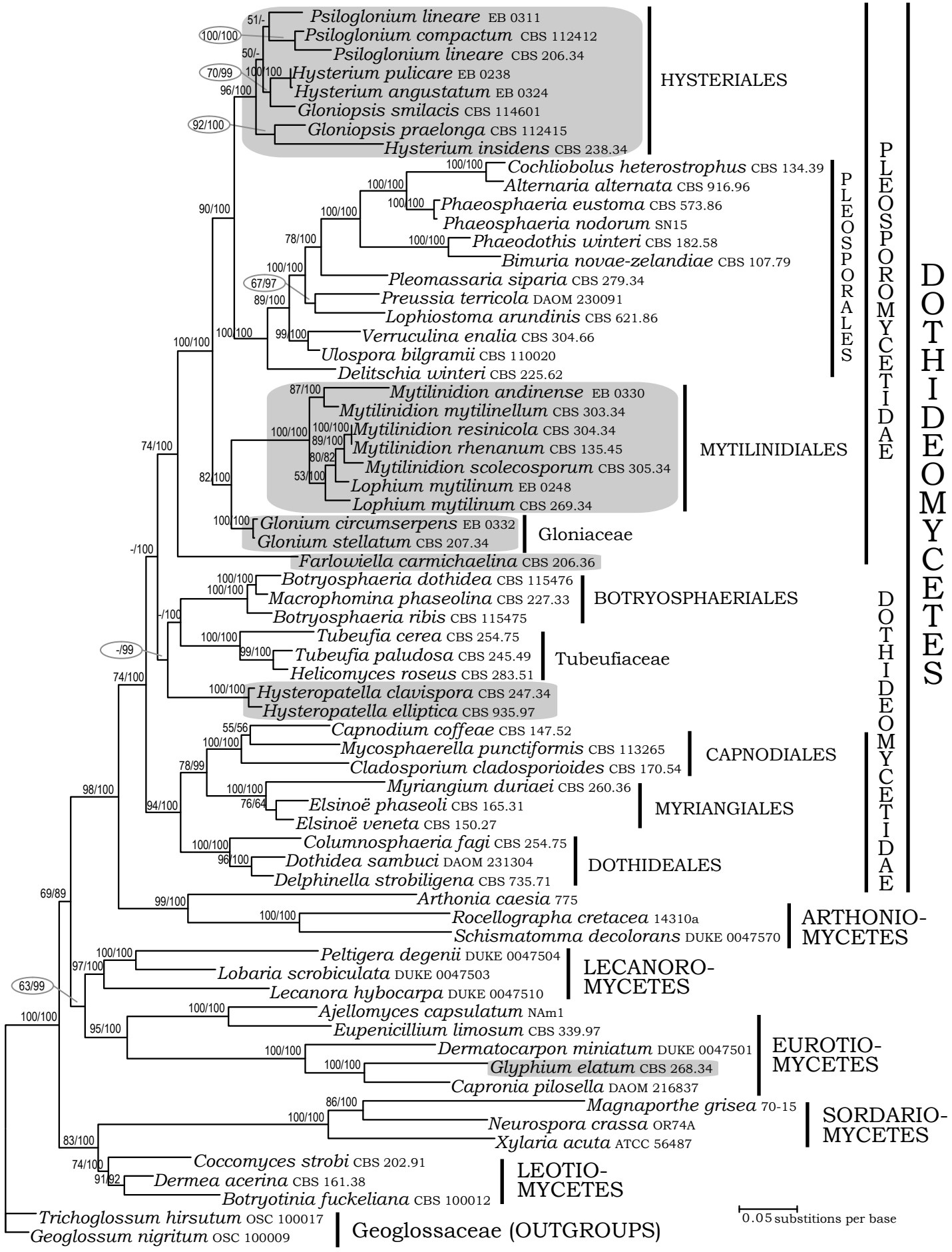
Psiloglonium lineare EB 0311
Psiloglonium compactum CBS 112412
Psiloglonium lineare CBS 206.34
Hysterium pulicare EB 0238
Hysterium angustatum EB 0324
Gloniopsis smilacis CBS 114601
Gloniopsis praelonga CBS 112415
Hysterium insidens CBS 238.34
HYSTERIALES
Cochliobolus heterostrophus CBS 134.39
Alternaria alternata CBS 916.96
Phaeosphaeria eustoma CBS 573.86
Phaeosphaeria nodorum SN15
Phaeodothis winteri CBS 182.58
Bimuria novae-zelandiae CBS 107.79
Pleomassaria siparia CBS 279.34
Preussia terricola DAOM 230091
Lophiostoma arundinis CBS 621.86
Verruculina enalia CBS 304.66
Ulospora bilgramii CBS 110020
Delitschia winteri CBS 225.62
PLEOSPORALES
Mytilinidion andinense EB 0330
Mytilinidion mytilinellum CBS 303.34
Mytilinidion resinicola CBS 304.34
Mytilinidion rhenanum CBS 135.45
Mytilinidion scolecosporum CBS 305.34
Lophium mytilinum EB 0248
Lophium mytilinum CBS 269.34
MYTILINIDIALES
PLEOSPOROMYCETIDAE
Glonium circumserpens EB 0332
Glonium stellatum CBS 207.34
Gloniaceae
Farlowiella carmichaelina CBS 206.36
Botryosphaeria dothidea CBS 115476
Macrophomina phaseolina CBS 227.33
Botryosphaeria ribis CBS 115475
BOTRYOSPHAERIALES
Tubeufia cerea CBS 254.75
Tubeufia paludosa CBS 245.49
Helicomyces roseus CBS 283.51
Tubeufiaceae
Hysteropatella clavispora CBS 247.34
Hysteropatella elliptica CBS 935.97
Capnodium coffeae CBS 147.52
Mycosphaerella punctiformis CBS 113265
Cladosporium cladosporioides CBS 170.54
CAPNODIALES
Myriangium duriaei CBS 260.36
Elsinoë phaseoli CBS 165.31
Elsinoë veneta CBS 150.27
MYRIANGIALES
Columnosphaeria fagi CBS 254.75
Dothidea sambuci DAOM 231304
Delphinella strobiligena CBS 735.71
DOTHIDEALES
DOTHIDEOMYCETIDAE
DOTHIDEOMYCETES
Arthonia caesia 775
Rocellographa cretacea 14310a
Schismatomma decolorans DUKE 0047570
ARTHONIO-MYCETES
Peltigera degenii DUKE 0047504
Lobaria scrobiculata DUKE 0047503
Lecanora hybocarpa DUKE 0047510
LECANORO-MYCETES
Ajellomyces capsulatum NAm1
Eupenicillium limosum CBS 339.97
Dermatocarpon miniatum DUKE 0047501
Glyphium elatum CBS 268.34
Capronia pilosella DAOM 216837
EUROTIO-MYCETES
Magnaporthe grisea 70-15
Neurospora crassa OR74A
Xylaria acuta ATCC 56487
SORDARIO-MYCETES
Coccomyces strobi CBS 202.91
Dermea acerina CBS 161.38
Botryotinia fuckeliana CBS 100012
LEOTIO-MYCETES
Trichoglossum hirsutum OSC 100017
Geoglossum nigritum OSC 100009
Geoglossaceae (OUTGROUPS)
0.05 substitions per base