

#NEXUS
[File created by TreeBASE: 8/27/09 12:49:06]
[Matrix accession#: M4688]
BEGIN DATA;
DIMENSIONS NTAX=66 NCHAR=3442;

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Study reference:

Boehm, E. W. A., C. L. Schoch, and J. W. Spatafora. 2009. On the evolution of the Hysteriaceae and Mytiliniaceae (Pleosporomycetidae, Dothideomycetes, Ascomycota) using four nuclear genes. Mycological Research. 113: 461-479. doi:10.1016/j.mycres.2008.12.001

Study accession number = S2461
Matrix accession number = M4688

] FORMAT SYMBOLS = " A C D E F G H I K L M N P Q R S T V W Y " MISSING = ? GAP = - INTERLEAVE ;
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'Magnaporthe_grisea_genome'
'Histoplasma_capsulatum_genome'
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'Coccomyces_strobi_CBS_202_91'
'Delphinella_strobiligena_CBS_735_71'
'Cladosporium_cladosporioides_CBS_170_54'
'Labaria_scribicalata_DUKE_0047503'
'Myriangium_duriaei_CBS_260_36'
'Hysteropatella_clavispora_CBS_247_34'
'Tubefaria_cerea_CBS_254_75'
'Peltigera_degenii_DUKE_0047504'
'Phaeosphaeria_eustoma_CBS_573_86'
'Tubefaria_paludosa_CBS_245_49'
'Ulospora_bilgramii_CBS_110020'
'Delitichia_winteri_CBS_225_62'
'Pleomassaria_siparia_CBS_279_34'
'Verruculina_enaliala_CBS_304_66'
'Lophiostoma_arundinis_CBS_621_86'
'Lophium_mytilinum_CBS_269_34'
'Helicomyces_roseus_CBS_283_51'
'Macrophoma_phaseolina_CBS_227_33'
'Farlowiella_carmichaelina_CBS_206_36'
'Hysteropatella_elliptica_CBS_935_97'
'Eusinoe_veneta_CBS_150_27'
'Eusinoe_phaseoli_CBS_165_31'
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'Prestia_terricola_DAOM_230091'
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'Alternaria_alternata_CBS_916_96'
'Cochliobolus_heterostrophus_CBS_134_39'
'Eupenicillium_limosum_CBS_339_97'
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'Botryotinia_fuckeliana_CBS_100012'
'Lecanora_hybocarpa_DUKE_0047510'
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'Trichoglossum_hirsutum_OSC_100017'
'Capronia_pilosella_DAOM_216837'

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'Capnodium_coffeae_CBS_147_52',
'Roelllographa_crestacea_14310a',
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'Magnaporthe_grisea_genome',
'Histoplasma_capsulatum_genome',
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'Coccomyces_strobi_CBS_202_91',
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'Myriangium_duriaei_CBS_260_36',
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'Helicomycetes_roseus_CBS_283_51',
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'Eupenicillium_limosum_CBS_339_97',
'Geoglossum_nigratum_OSC_100009',
'Botryotinia_fuckeliana_CBS_100012',
'Lecanora_hybocarpa_DUKE_0047510',
'Xylaria_acuta_ATCC_56487',
'Trichoglossum_hirsutum_OSC_100017',
'Capronia_pilosella_DAO_M_216837',
'Arthonia_caesia_AFTOL_775',
'Columnosphaeria_fagi_CBS_254_75',
'Dermatocarpon_miniatum_DUKE_0047501',
'Bimuria_novae_zelandiae_CBS_107_79',
'Capnodium_coffeae_CBS_147_52',
'Roceollographa_cretacea_14310a',
'Dermea_acerina_CBS_161_38',
'Mycosphaerella_punctiformis_CBS_113265',
'Botryosphaeria_dothidea_CBS_115476',
'Glonium_compactum_CBS_112412',
'Gloniopsis_praelonga_CBS_112415',
'Gloniopsis_smilacis_CBS_114601',
'Mytilinidion_rhenanum_CBS_135_34',
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'Glonium_stellatum_CBS_207_34',
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'Glonium_lineare_EB_0311',
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BEGIN TREEBASE;
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BEGIN TREES;

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2 'Mycosphaerella punctiformis_CBS_113265',
3 'Cochliobolus heterostrophus_CBS_134_39',

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7 'Farlowiella_carmichaelina_CBS_206_36',
8 'Hysteropatella_clavispora_CBS_247_34',
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11 'Delphinella_strobiligena_CBS_735_71',
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14 'Macrophomina_phaseolina_CBS_227_33',
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