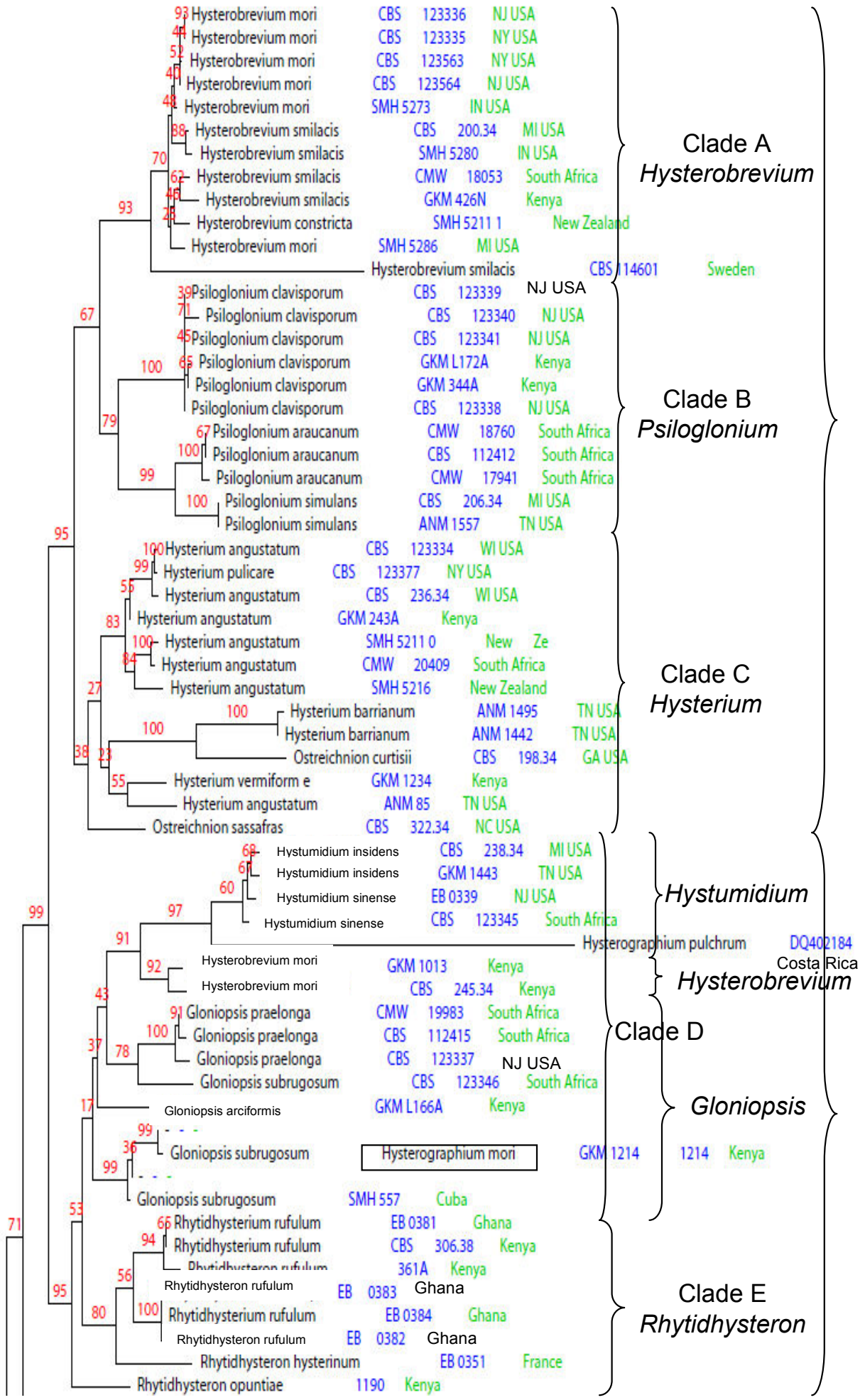
Hysterobrevium mori CBS 123336 NJ USA
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Hysterobrevium mori CBS 123563 NY USA
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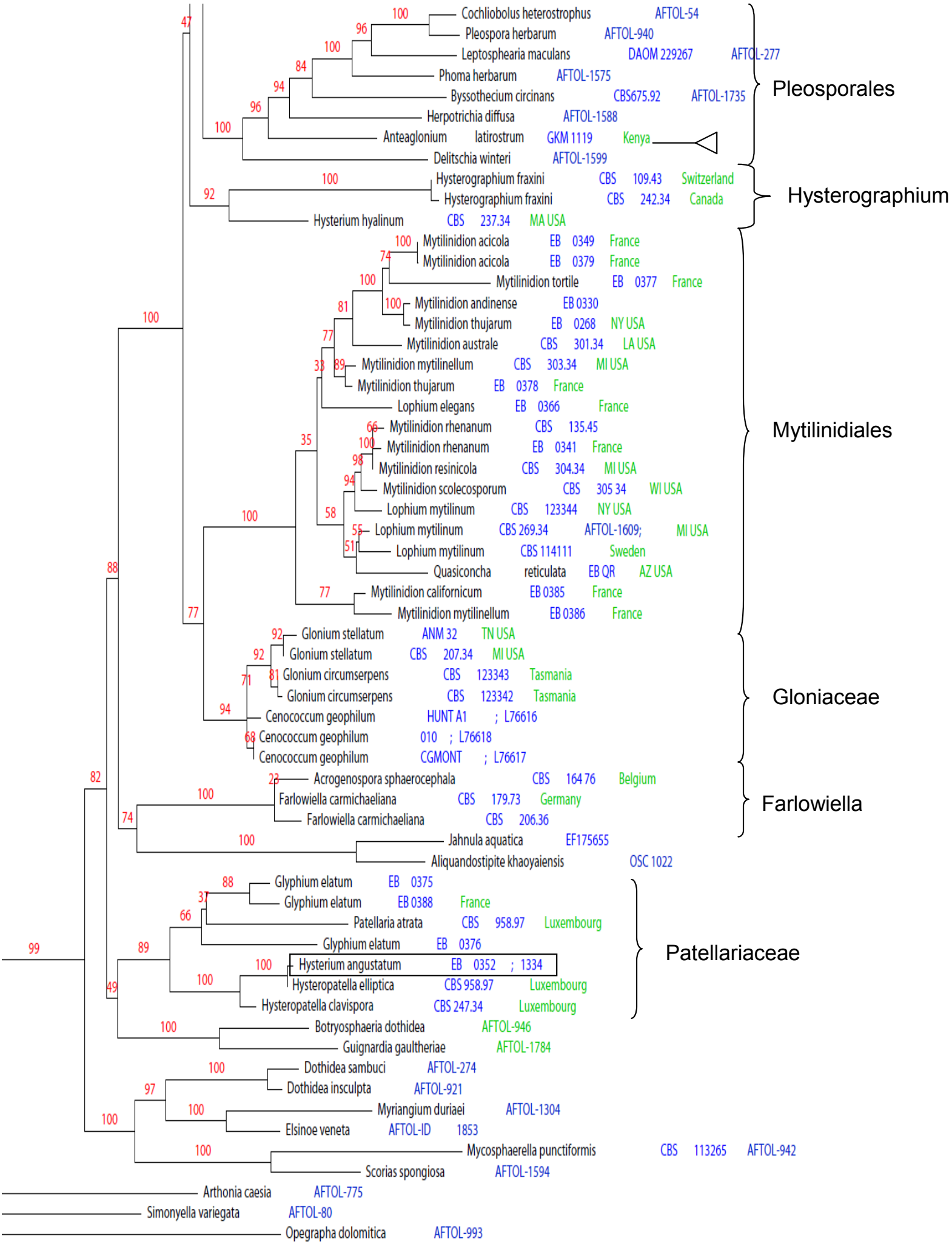
Hysterobrevium mori SMH 5273 IN USA
Hysterobrevium smilacis CBS 200.34 MI USA
Hysterobrevium smilacis SMH 5280 IN USA
Hysterobrevium smilacis CMW 18053 South Africa
Hysterobrevium smilacis GKM 426N Kenya
Hysterobrevium constricta SMH 5211 1 New Zealand
Hysterobrevium mori SMH 5286 MI USA
Hysterobrevium smilacis CBS 114601 Sweden
Psiloglonium clavisporum CBS 123339 NJ USA
Psiloglonium clavisporum CBS 123340 NJ USA
Psiloglonium clavisporum CBS 123341 NJ USA
Psiloglonium clavisporum GKM L172A Kenya
Psiloglonium clavisporum GKM 344A Kenya
Psiloglonium clavisporum CBS 123338 NJ USA
Psiloglonium araucanum CMW 18760 South Africa
Psiloglonium araucanum CBS 112412 South Africa
Psiloglonium araucanum CMW 17941 South Africa
Psiloglonium simulans CBS 206.34 MI USA
Psiloglonium simulans ANM 1557 TN USA
Hysterium angustatum CBS 123334 WI USA
Hysterium pulicare CBS 123377 NY USA
Hysterium angustatum CBS 236.34 WI USA
Hysterium angustatum GKM 243A Kenya
Hysterium angustatum SMH 5211 0 New Ze
Hysterium angustatum CMW 20409 South Africa
Hysterium angustatum SMH 5216 New Zealand
Hysterium barrianum ANM 1495 TN USA
Hysterium barrianum ANM 1442 TN USA
Ostreichnion curtisii CBS 198.34 GA USA
Hysterium vermiform e GKM 1234 Kenya
Hysterium angustatum ANM 85 TN USA
Ostreichnion sassafras CBS 322.34 NC USA
Hystumidium insidens CBS 238.34 MI USA
Hystumidium insidens GKM 1443 TN USA
Hystumidium sinense EB 0339 NJ USA
Hystumidium sinense CBS 123345 South Africa
Hysterographium pulchrum DQ402184 Costa Rica
Hysterobrevium mori GKM 1013 Kenya
Hysterobrevium mori CBS 245.34 Kenya
Gloniopsis praelonga CMW 19983 South Africa
Gloniopsis praelonga CBS 112415 South Africa
Gloniopsis praelonga CBS 123337 NJ USA
Gloniopsis subrugosum CBS 123346 South Africa
Gloniopsis arciformis GKM L166A Kenya
Gloniopsis subrugosum Hysterographium mori GKM 1214 1214 Kenya
Gloniopsis subrugosum SMH 557 Cuba
Rhytidhysterium rufulum EB 0381 Ghana
Rhytidhysterium rufulum CBS 306.38 Kenya
Rhytidhysteron rufulum 361A Kenya
Rhytidhysteron rufulum EB 0383 Ghana
Rhytidhysterium rufulum EB 0384 Ghana
Rhytidhysteron rufulum EB 0382 Ghana
Rhytidhysteron hysterinum EB 0351 France
Rhytidhysteron opuntiae 1190 Kenya
Clade A
Hysterobrevium
Clade B
Psiloglonium
Clade C
Hysterium
Hystumidium
Hysterobrevium
Clade D
Gloniopsis
Clade E
Rhytidhysteron
I
II


Cochliobolus heterostrophus AFTOL-54
Pleospora herbarum AFTOL-940
Leptosphearia maculans DAOM 229267 AFTOL-277
Phoma herbarum AFTOL-1575
Byssothecium circinans CBS675.92 AFTOL-1735
Herpotrichia diffusa AFTOL-1588
Anteaglonium latirostrum GKM 1119 Kenya
Delitschia winteri AFTOL-1599
Pleosporales
Hysterographium fraxini CBS 109.43 Switzerland
Hysterographium fraxini CBS 242.34 Canada
Hysterium hyalinum CBS 237.34 MA USA
Hysterographium
Mytilinidion acicola EB 0349 France
Mytilinidion acicola EB 0379 France
Mytilinidion tortile EB 0377 France
Mytilinidion andinense EB 0330
Mytilinidion thujarum EB 0268 NY USA
Mytilinidion australe CBS 301.34 LA USA
Mytilinidion mytilinellum CBS 303.34 MI USA
Mytilinidion thujarum EB 0378 France
Lophium elegans EB 0366 France
Mytilinidion rhenanum CBS 135.45
Mytilinidion rhenanum EB 0341 France
Mytilinidion resinicola CBS 304.34 MI USA
Mytilinidion scolecosporum CBS 305 34 WI USA
Lophium mytilinum CBS 123344 NY USA
Lophium mytilinum CBS 269.34 AFTOL-1609; MI USA
Lophium mytilinum CBS 114111 Sweden
Quasiconcha reticulata EB QR AZ USA
Mytilinidion californicum EB 0385 France
Mytilinidion mytilinellum EB 0386 France
Mytilinidiales
Glonium stellatum ANM 32 TN USA
Glonium stellatum CBS 207.34 MI USA
Glonium circumserpens CBS 123343 Tasmania
Glonium circumserpens CBS 123342 Tasmania
Cenococcum geophilum HUNT A1 ; L76616
Cenococcum geophilum 010 ; L76618
Cenococcum geophilum CGMONT ; L76617
Gloniaceae
Acrogenospora sphaerocephala CBS 164 76 Belgium
Farlowiella carmichaeliana CBS 179.73 Germany
Farlowiella carmichaeliana CBS 206.36
Farlowiella
Jahnula aquatica EF175655
Aliquandostipite khaoyaiensis OSC 1022
Glyphium elatum EB 0375
Glyphium elatum EB 0388 France
Patellaria atrata CBS 958.97 Luxembourg
Glyphium elatum EB 0376
Hysterium angustatum EB 0352 ; 1334
Hysteropatella elliptica CBS 958.97 Luxembourg
Hysteropatella clavispora CBS 247.34 Luxembourg
Patellariaceae
Botryosphaeria dothidea AFTOL-946
Guignardia gaultheriae AFTOL-1784
Dothidea sambuci AFTOL-274
Dothidea insculpta AFTOL-921
Myriangium duriaei AFTOL-1304
Elsinoe veneta AFTOL-ID 1853
Mycosphaerella punctiformis CBS 113265 AFTOL-942
Scorias spongiosa AFTOL-1594
Arthonia caesia AFTOL-775
Simonyella variegata AFTOL-80
Opegrapha dolomitica AFTOL-993