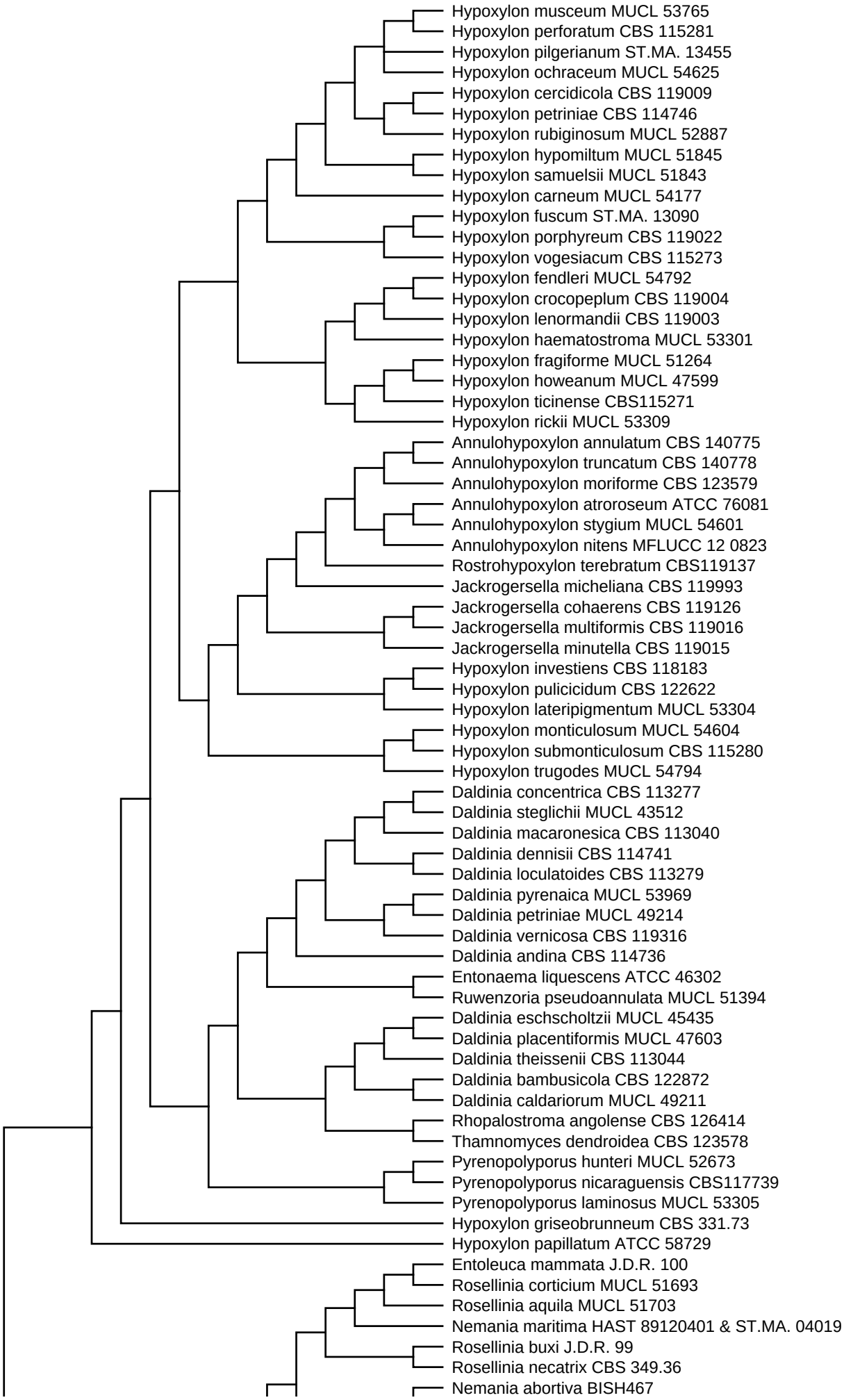
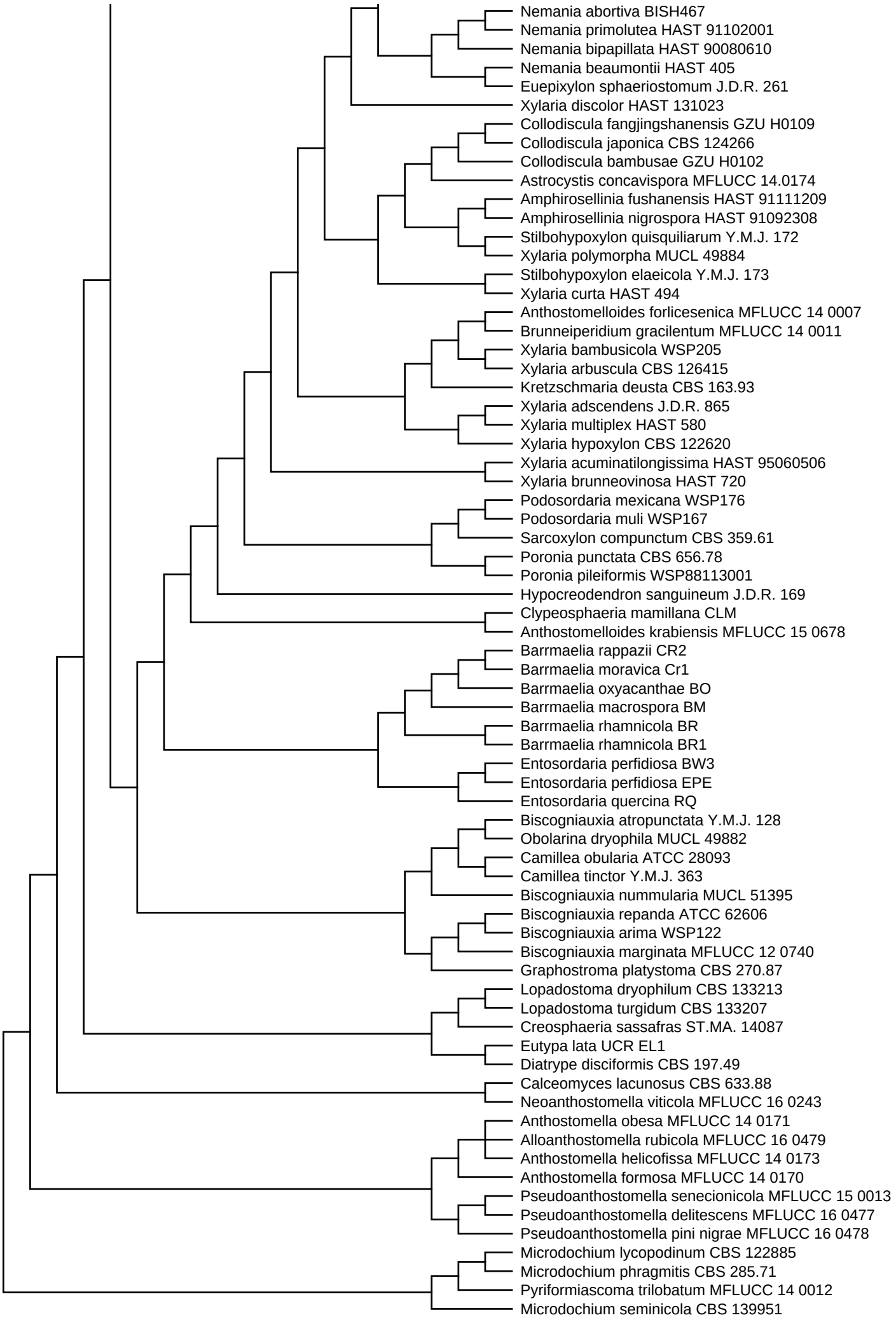
Strict consensus of 4 most parsimonious trees of score 32311




Nemania abortiva BISH467
Nemania primolutea HAST 91102001
Nemania bipapillata HAST 90080610
Nemania beaumontii HAST 405
Euepixylon sphaeriostomum J.D.R. 261
Xylaria discolor HAST 131023
Collodiscula fangjingshanensis GZU H0109
Collodiscula japonica CBS 124266
Collodiscula bambusae GZU H0102
Astrocystis concavispora MFLUCC 14.0174
Amphirosellinia fushanensis HAST 91111209
Amphirosellinia nigrospora HAST 91092308
Stilbohypoxylon quisquiliarum Y.M.J. 172
Xylaria polymorpha MUCL 49884
Stilbohypoxylon elaeicola Y.M.J. 173
Xylaria curta HAST 494
Anthostomelloides forlicesenica MFLUCC 14 0007
Brunneiperidium gracilentum MFLUCC 14 0011
Xylaria bambusicola WSP205
Xylaria arbuscula CBS 126415
Kretzschmaria deusta CBS 163.93
Xylaria adscendens J.D.R. 865
Xylaria multiplex HAST 580
Xylaria hypoxylon CBS 122620
Xylaria acuminatilongissima HAST 95060506
Xylaria brunneovinosa HAST 720
Podosordaria mexicana WSP176
Podosordaria muli WSP167
Sarcoxylon compunctum CBS 359.61
Poronia punctata CBS 656.78
Poronia pileiformis WSP88113001
Hypocreodendron sanguineum J.D.R. 169
Clypeosphaeria mamillana CLM
Anthostomelloides krabiensis MFLUCC 15 0678
Barrmaelia rappazii CR2
Barrmaelia moravica Cr1
Barrmaelia oxyacanthae BO
Barrmaelia macrospora BM
Barrmaelia rhamnicola BR
Barrmaelia rhamnicola BR1
Entosordaria perfidiosa BW3
Entosordaria perfidiosa EPE
Entosordaria quercina RQ
Biscogniauxia atropunctata Y.M.J. 128
Obolarina dryophila MUCL 49882
Camillea obularia ATCC 28093
Camillea tinctor Y.M.J. 363
Biscogniauxia nummularia MUCL 51395
Biscogniauxia repanda ATCC 62606
Biscogniauxia arima WSP122
Biscogniauxia marginata MFLUCC 12 0740
Graphostroma platystoma CBS 270.87
Lopadostoma dryophilum CBS 133213
Lopadostoma turgidum CBS 133207
Creosphaeria sassafras ST.MA. 14087
Eutypa lata UCR EL1
Diatrype disciformis CBS 197.49
Calceomyces lacunosus CBS 633.88
Neoanthostomella viticola MFLUCC 16 0243
Anthostomella obesa MFLUCC 14 0171
Alloanthostomella rubicola MFLUCC 16 0479
Anthostomella helicofissa MFLUCC 14 0173
Anthostomella formosa MFLUCC 14 0170
Pseudoanthostomella senecionicola MFLUCC 15 0013
Pseudoanthostomella delitescens MFLUCC 16 0477
Pseudoanthostomella pini nigrae MFLUCC 16 0478
Microdochium lycopodinum CBS 122885
Microdochium phragmitis CBS 285.71
Pyriformiascoma trilobatum MFLUCC 14 0012
Microdochium seminicola CBS 139951