

GenBank Numbers for accessing sequence data for ectomycorrhizal fungi currently known from the Guiana Shield (updated 12/25/17)

Current Ectomycorrhizal Fungus Species Name	GenBank Accession
<i>Amanita calochroa</i> C.M. Simmons, T.W. Henkel & Bas	KC155375
<i>Amanita campinaranae</i> Bas	KC155383
<i>Amanita craseoderma</i> Bas	KC155382
<i>Amanita cyanopus</i> C.M. Simmons, T.W. Henkel & Bas	KT339210
<i>Amanita floccosus</i> ined. "GS"	KT339227
<i>Amanita</i> sp. 1 (<i>Amanita</i> aff. <i>crebresulcata</i> Bas)	KT339246
<i>Amanita</i> sp. 3	JN168680
<i>Amanita</i> sp. 4	KT339211
<i>Amanita</i> sp. 8	KT779499
<i>Amanita</i> sp. 9	KT339226
<i>Amanita</i> sp. 11	KT339260
<i>Amanita</i> sp. 12 "NWBBWC"	JN168681
<i>Amanita</i> sp. 13 "NLGFW"	KT339284
<i>Amanita</i> sp. 14 "LGWP"	KT339281
<i>Amanita</i> sp. 15	KT339259
<i>Amanita</i> sp. 16	KT339214
<i>Amanita</i> sp. 17	KT339272
<i>Amanita xerocybe</i> Bas	KC155384
<i>Austroboletus festivus</i> (Singer) Wolfe	KT339224
<i>Austroboletus rostrupii</i> (Syd. & P. Syd.) E. Horak	JN168683
<i>Binderoboletus segoi</i> T.W. Henkel & Husbands	LC043078
<i>Boletellus ananas</i> var. <i>ananas</i> (M.A. Curtis) Murrill	JN168685
<i>Boletellus dicymbophilus</i> Fulgenzi & T.W. Henkel	KC155373
<i>Boletellus exiguus</i> T.W. Henkel & Fulgenzi	JN168687
<i>Boletellus piakaii</i> T.W. Henkel & Fulgenzi	KT339225
<i>Cantharellus guyanensis</i> Mont.	KC878733
<i>Cantharellus strigosus</i> T.W. Henkel, Aime et A.W. Wilson	NR_120115
<i>Castellanea pakaraimophila</i> T.W. Henkel & M.E. Sm.	KC15538
<i>Clavulina albofragilis</i> ined. "WC"	JQ911750
<i>Clavulina amazonensis</i> Corner	HQ680356
<i>Clavulina caespitosa</i> T.W. Henkel, Meszaros & Aime	NR_119560
<i>Clavulina cerebriforma</i> Uehling, T.W. Henkel & Aime	JN168690
<i>Clavulina cinereoglebosa</i> Uehling, T.W. Henkel & Aime	JN228219
<i>Clavulina cirrhata</i> (Berk.) Corner	JQ677063
<i>Clavulina</i> cf. <i>connata</i>	JN247429
<i>Clavulina craterelloides</i> Thacker & T.W. Henkel	NR_120114
<i>Clavulina dicymbetorum</i> T.W. Henkel, Meszaros & Aime	DQ056364
<i>Clavulina effusa</i> Uehling, T.W. Henkel & Aime	JN228231

<i>Clavulina griseohumicola</i> T.W. Henkel, Meszaros & Aime	KT339236
<i>Clavulina guyanensis</i> Uehling & T.W. Henkel	NR_120085
<i>Clavulina humicola</i> T.W. Henkel, Meszaros & Aime	DQ056368
<i>Clavulina kunmudlutsa</i> T.W. Henkel & Aime	HQ680358
<i>Clavulina monodiminutiva</i> T.W. Henkel, Meszaros & Aime	DQ056365
<i>Clavulina nigricans</i> Thacker & T.W. Henkel	JN228224
<i>Clavulina pakaraimensis</i> Uehling, T.W. Henkel & Aime	NR_121533
<i>Clavulina rosiramea</i> Uehling, T.W. Henkel & Aime	JQ677064
<i>Clavulina sprucei</i> (Berk.) Corner complex - species 1	HQ680354
<i>Clavulina sprucei</i> (Berk.) Corner complex - species 2	HQ680352
<i>Clavulina sprucei</i> (Berk.) Corner complex - species 3	HQ680355
<i>Clavulina tepurumenga</i> T.W. Henkel & Aime	NR_119925
<i>Clavulina</i> sp. 1	JQ911753
<i>Clavulina</i> sp. 2	JQ911752
<i>Coltricia</i> cf. <i>montagnei</i> (Fr.) Murrill	KC155388
<i>Coltricia</i> sp. 3	KT339263
<i>Coltriciella navispora</i> T.W. Henkel, Aime & Ryvarde	KC155386
<i>Coltriciella oblectabilis</i> (Lloyd) Kotl., Pouzar & Ryvarde	KC155387
<i>Cortinarius</i> aff. <i>amazonicus</i> Singer	JN168712
<i>Cortinarius</i> aff. <i>galeriniformis</i> Singer & Araujo	JN168711
<i>Cortinarius altissimus</i> Harrower & T.W. Henkel	KC155389
<i>Cortinarius</i> sp. 1	KT339239
<i>Cortinarius</i> sp. 2 "NTT"	KT339228
<i>Cortinarius</i> sp. 3 "LB"	KC155377
<i>Cortinarius</i> sp. 4 "SPDS"	KT339229
<i>Cortinarius</i> sp. 5	KT339271
<i>Costatisporus cyanescens</i> T.W. Henkel & M.E. Sm.	LC053662
<i>Craterellus atratoides</i> T.W. Henkel, Aime et A.W. Wilson	NR_12011
<i>Craterellus atratus</i> (Corner) Yomyart et al.	JQ915107
<i>Craterellus cinereofimbriatus</i> T.W. Henkel, Aime & A.W. Wilson	JQ915105
<i>Craterellus excelsus</i> T.W. Henkel & Aime	JQ915128
<i>Craterellus olivaceoluteus</i> T.W. Henkel, Aime & A.W. Wilson	JQ915109
<i>Craterellus pleurotoides</i> (T.W. Henkel, Aime & S.L. Mill.) A.W. Wilson	KT339208
<i>Elaphomyces compleximuris</i> Castellano, T.W. Henkel & S.L. Mill.	NR_121522
<i>Elaphomyces digitatus</i> Castellano, T.W. Henkel & S.L. Mill.	JQ657705
<i>Elaphomyces adamantinus</i> Castellano & T.W. Henkel	KT694133
<i>Entoloma olivaceocolorum</i> Largent & T.W. Henkel	KT339257
<i>Entoloma rugosostriatum</i> Largent & T.W. Henkel	KT339258
<i>Entoloma</i> s.l. sp. 1 "LBWP"	KT339248
<i>Entoloma</i> s.l. sp. 2 "LGCWS"	KT339244
<i>Fistulinella cinereoalba</i> Fulgenzi & T.W. Henkel	KT339237, KT339280
<i>Gloeocantharellus</i> sp. 1	KT339202

<i>Guyanagarika anomala</i> Sanchez-Garcia, T.W. Henkel & Aime	KX092096, KX092147
<i>Guyanagarika aurantia</i> Sanchez-Garcia, T.W. Henkel & Aime	KX092078, KX092118
<i>Guyanagarika pakaraimensis</i> Sanchez-Garcia, T.W. Henkel & Aime	KT339200, KX092128
<i>Guyanaporus albipodus</i> T.W. Henkel & Husbands	KC155379
<i>Hysterangium</i> sp. 1	KC155391
<i>Hysterangium</i> sp. 2	KT339219
<i>Hysterangium</i> sp. 3	KC155391
<i>Inocybe amazoniensis</i> Singer & I.J.A. Aguiar	JN642232
<i>Inocybe ayangannae</i> Matheny, Aime & T.W. Henkel	JN681198
<i>Inocybe enigmata</i> Matheny & Aime	JN642229
<i>Inocybe epidendron</i> Matheny, Aime & T.W. Henkel	JN168725
<i>Inocybe lepidotella</i> Matheny & Aime	JN642233
<i>Inocybe liliacinasquamosa</i> Matheny, Aime & T.W. Henkel	KT339254
<i>Inocybe magnifolia</i> Matheny, Aime, & T.W. Henkel	NR_119996
<i>Inocybe marginata</i> Matheny, Aime & T.W. Henkel	JN168727
<i>Inocybe pulchella</i> Matheny, Aime & T.W. Henkel	JN168726
<i>Inocybe rhodella</i> Matheny, Aime & M.E. Sm.	NR_119997
<i>Jimtrappea guyanensis</i> T.W. Henkel & M.E. Sm.	JN168684
<i>Lactarius</i> aff. <i>brasilensis</i> Singer	KT339245
<i>Lactarius brunellus</i> S.L. Mill., Aime & T.W. Henkel	JN168728
<i>Lactarius</i> cf. <i>annulifer</i> Singer	KC155376
<i>Lactarius lignyophilus</i> ined.	JN168732
<i>Lactarius multiceps</i> S.L. Mill., Aime & T.W. Henkel	JN168731
<i>Lactarius panuoides</i> Singer	KT339233
<i>Lactarius</i> sp. 1	KC155398
<i>Lactarius</i> sp. 2	KC155400
<i>Lactarius</i> sp. 3	KT339235
<i>Lactarius</i> sp. 4	KC1553
<i>Lactarius</i> sp. 5	KT339235
<i>Lactifluus subiculatus</i> S.L. Mill., Aime & T.W. Henkel	JQ405654
<i>Phylloporus colligatus</i> Neves & T.W. Henkel	KT339266, KT339267
<i>Phylloporus</i> sp. 1	KT339206
<i>Pseudotulostoma volvata</i> O.K. Mill. & T.W. Henkel	JN168735
<i>Pulveroboletus</i> cf. <i>rosaemariae</i> Singer	JN168736
<i>Pulveroboletus viridisquamosus</i> ined.	KT339273
<i>Russula</i> aff. <i>pluvialis</i> Singer complex #1	JN168747
<i>Russula</i> aff. <i>puiggarii</i> (Speg.) Singer complex #1	JN168739
<i>Russula</i> aff. <i>puiggarii</i> (Speg.) Singer complex #2	KT289991
<i>Russula bautista</i> Singer	KT339222
<i>Russula campinensis</i> (Singer) T.W. Henkel, Aime & S.L. Mill.	JN168738
<i>Russula caulofructis</i> ined. "OCS"	JN168742
<i>Russula</i> cf. <i>amnicola</i> Singer "NPBD"	JN168748

<i>Russula cf. leguminosarum</i> Singer	KT339221
<i>Russula gelatinivelata</i> S.L. Mill., Aime & T.W. Henkel	JQ405655, KT339230
<i>Russula metachromatica</i> ssp. <i>metachromatica</i> Singer	KT339251
<i>Russula metachromatica</i> ssp. <i>tarumaensis</i> Singer	KT339250
<i>Russula myrmecobroma</i> S.L. Mill., Aime & T.W. Henkel	JN168752
<i>Russula obtusopunctata</i> Buyck	JN168741
<i>Russula paxilliformis</i> S.L. Mill., Aime & T.W. Henkel	KT339252
<i>Russula rubroglutinata</i> ined. "UR"	JN168751
<i>Russula</i> sp. 1	KT339247
<i>Russula</i> sp. 11	JN168746
<i>Russula</i> sp. 2 "TTS"	JN168747
<i>Russula</i> sp. 4 "OPU"	KT339212
<i>Russula</i> sp. 5 "BR1"	KT339217
<i>Russula</i> sp. 6	KT339232
<i>Russula</i> sp. 6 "GC"	JN168745
<i>Russula</i> aff. <i>pluvialis</i> Singer complex #2	KC155397
<i>Russula</i> sp. 9 "NLPBS"	KT289950
<i>Russula</i> sp. 10	JN168742
<i>Russula venezuelana</i> Singer	KT339269
<i>Sarcodon bairdii</i> A. Grupe & A.M. Vasco-Pal.	KR698938
<i>Sarcodon colombiensis</i> A.M. Vasco-Pal. & A. Grupe	KP972654
<i>Sarcodon pallidogriseus</i> A. Grupe & A.M. Vasco-Pal.	KR698939
<i>Sarcodon pakaraimensis</i> A. Grupe & T.W. Henkel	KC155390
<i>Sarcodon rufobrunneus</i> A.M. Vasco-Pal. & A. Grupe	KR698937
<i>Scleroderma sinnamariense</i> Mont.	KT339213
<i>Scleroderma</i> sp. 1 "T2"	KT339216
<i>Scleroderma</i> sp. 2	KT339238
<i>Scleroderma</i> sp. 3	KT339215
<i>Scleroderma</i> sp. 4	KT339234
<i>Scleroderma</i> sp. 5	KT339220
<i>Scleroderma</i> sp. 5	KT339198
<i>Sebacina incrustans</i> (Pers.) Tul. & C. Tul.	KT339253
<i>Singerocomus inundabilis</i> (Singer) T.W. Henkel	JN021114
<i>Singerocomus rubriflavus</i> T.W. Henkel & Husbands	LC043093
<i>Sutorius eximius</i> (Peck) Halling, M. Nuhn & Osmundson	KT339268
<i>Thelephora</i> sp. 1	KT339243
<i>Tomentella</i> sp. 3	JN168773
<i>Tomentella</i> sp. 4	KT339231
<i>Tomentella</i> sp. 5 "TGB"	KCC155401
<i>Tremellodendron ocreatum</i> (Berk.) P. Roberts	KT339265
<i>Tremellogaster surinamensis</i> E. Fisch.	EU718127
<i>Tricholoma</i> s.l. sp. 1	KT339279

<i>Tylopilus ballouii</i> (Peck) Singer	JN168775
<i>Tylopilus exiguus</i> T.W. Henkel	KT339205
<i>Tylopilus orsonianus</i> Fulgenzi & T.W. Henkel	JN168777
<i>Tylopilus pakaraimensis</i> T.W. Henkel	JN168778
<i>Tylopilus potamogeton</i> var. <i>irengensis</i> T.W. Henkel	JN168779
<i>Tylopilus rufonigricans</i> T.W. Henkel	KC155380
<i>Tylopilus</i> sp. 1 "STWM"	JN168786
<i>Tylopilus vinaceipallidus</i> (Corner) T.W. Henkel	JN168780
<i>Xerocomus amazonicus</i> Singer complex	JN168782
<i>Xerocomus cyaneibrunnescens</i> T.W. Henkel & Husbands	JQ751259
<i>Xerocomus parvogracilis</i> T.W. Henkel & Husbands	JQ751261
<i>Xerocomus potaroensis</i> T.W. Henkel & Husbands	JQ751260