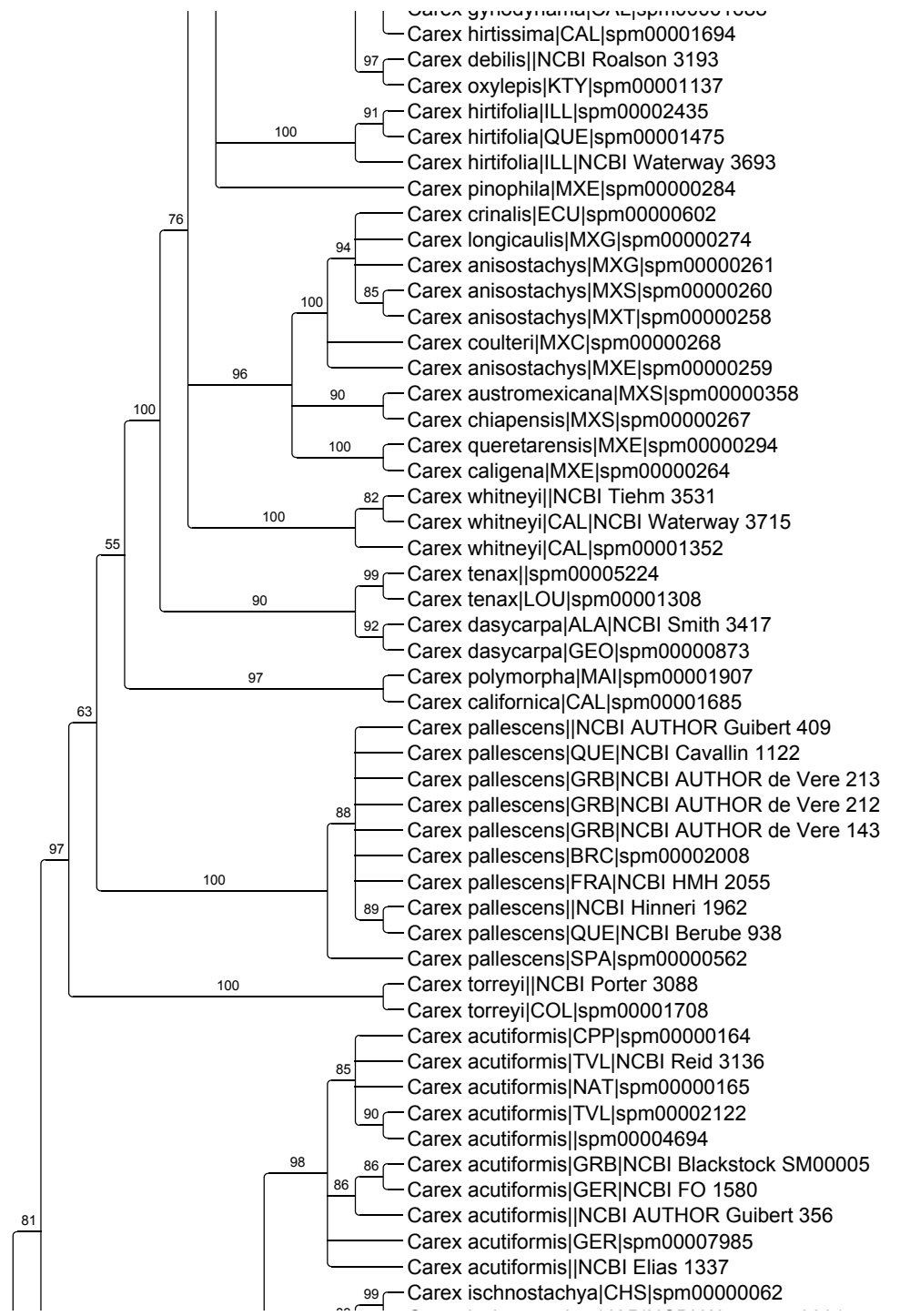
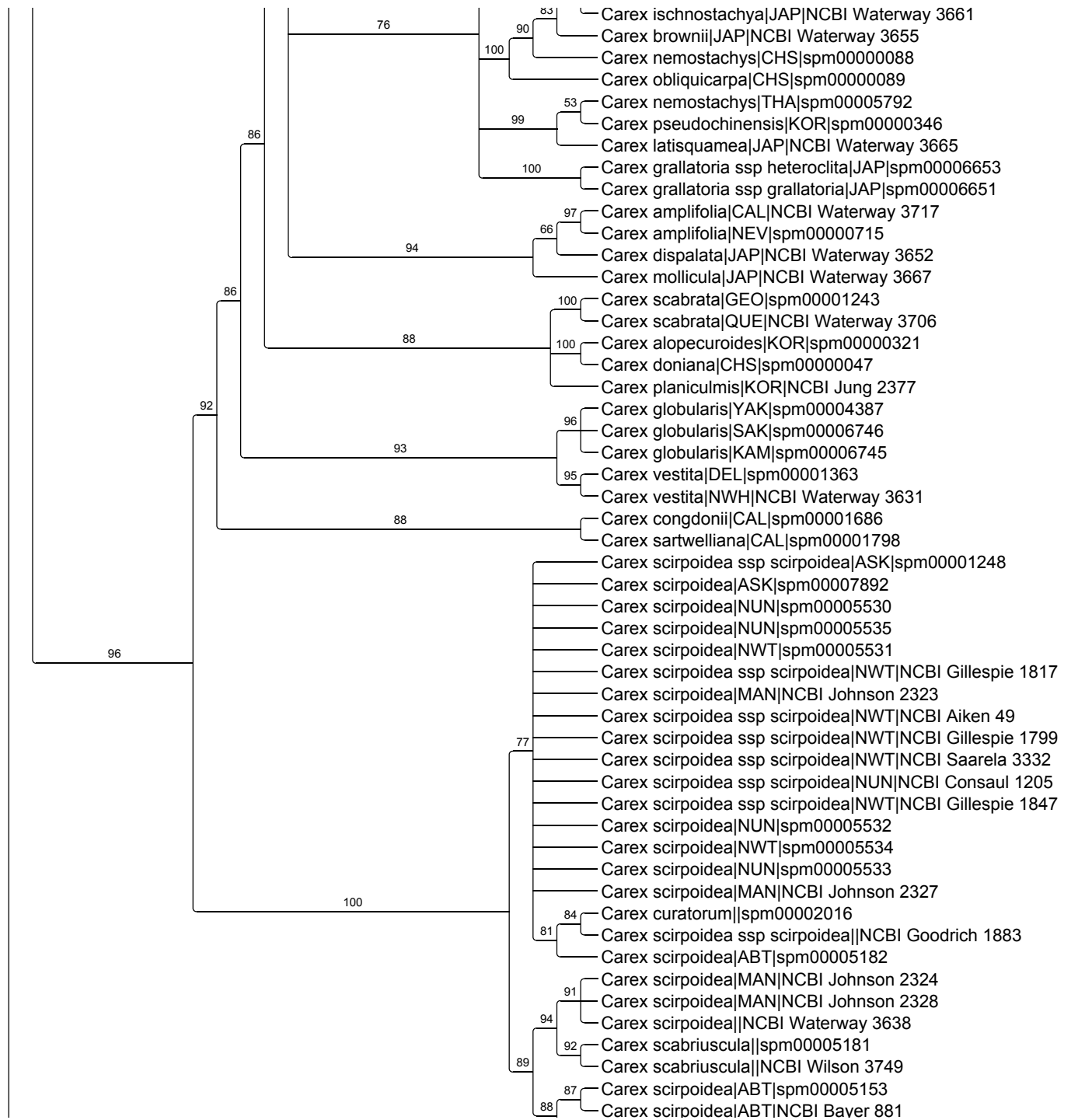


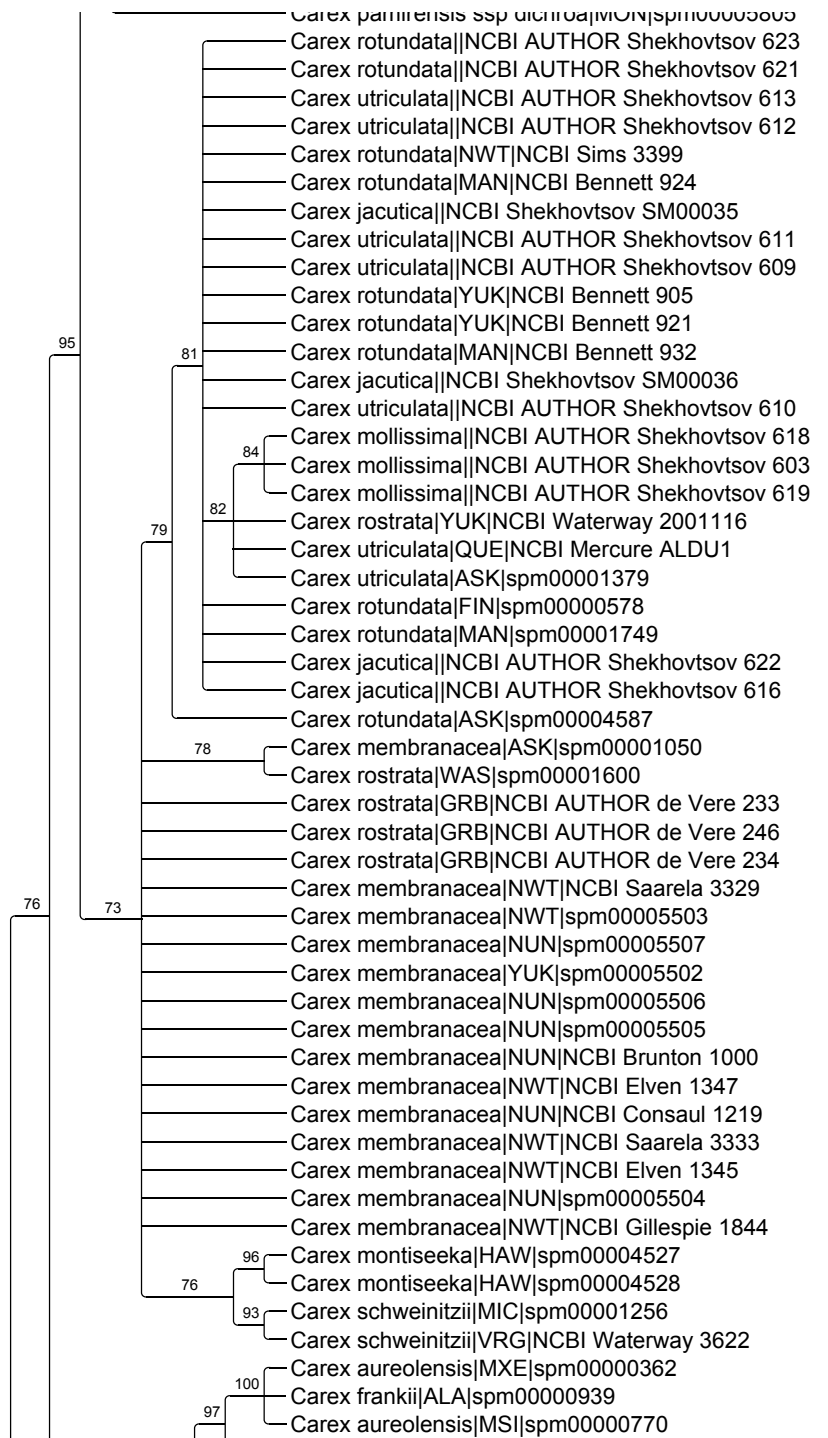
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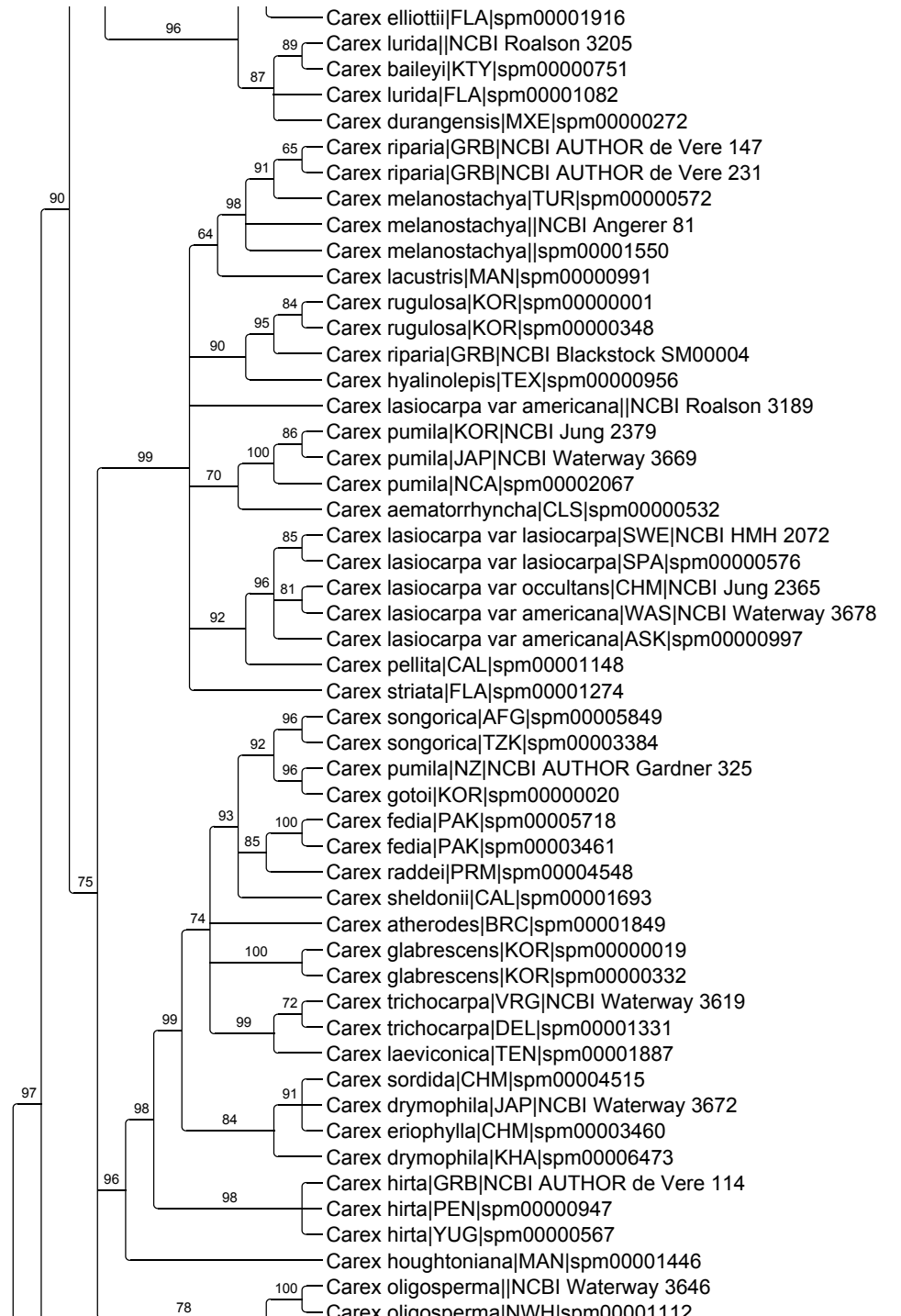


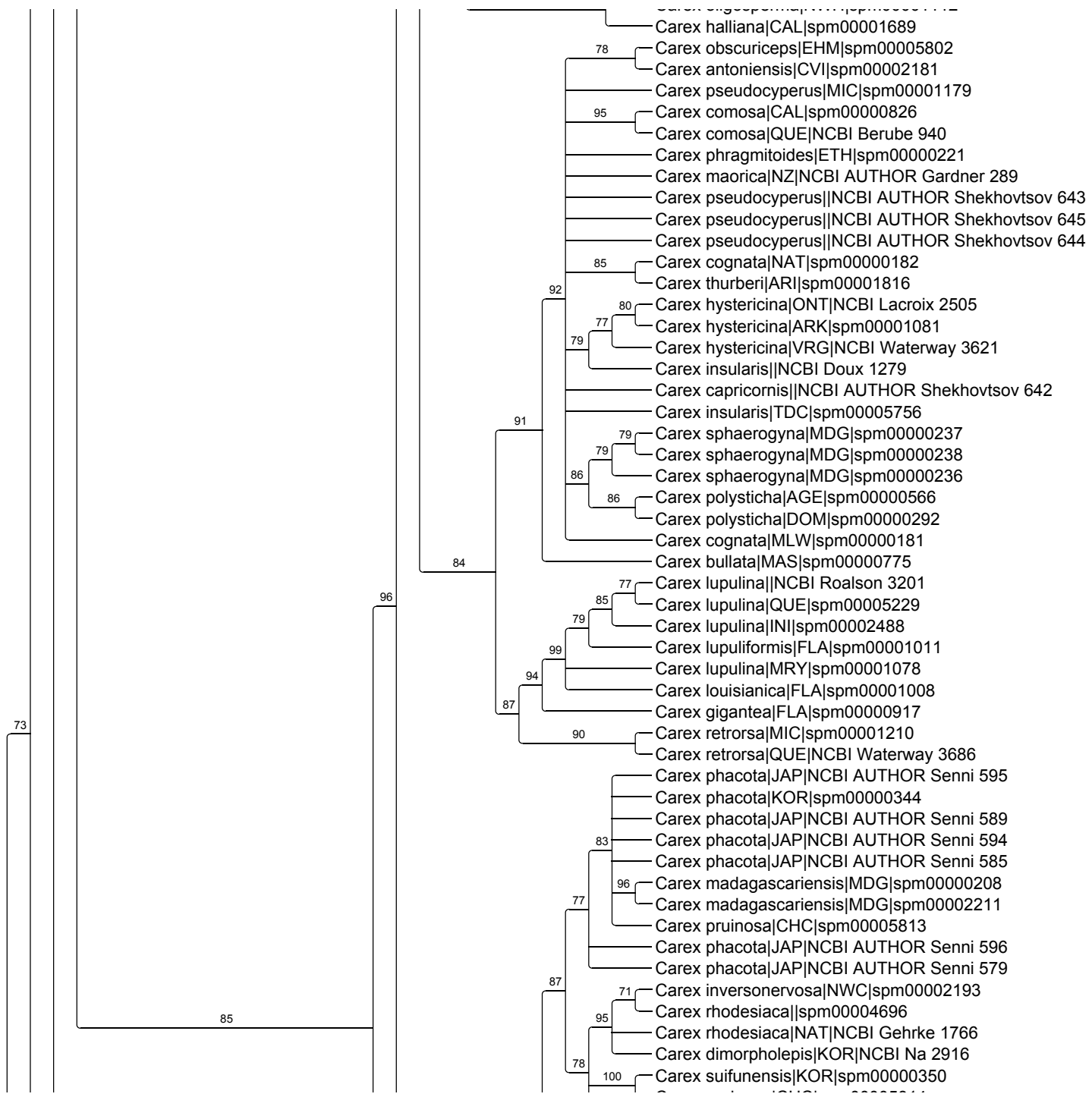
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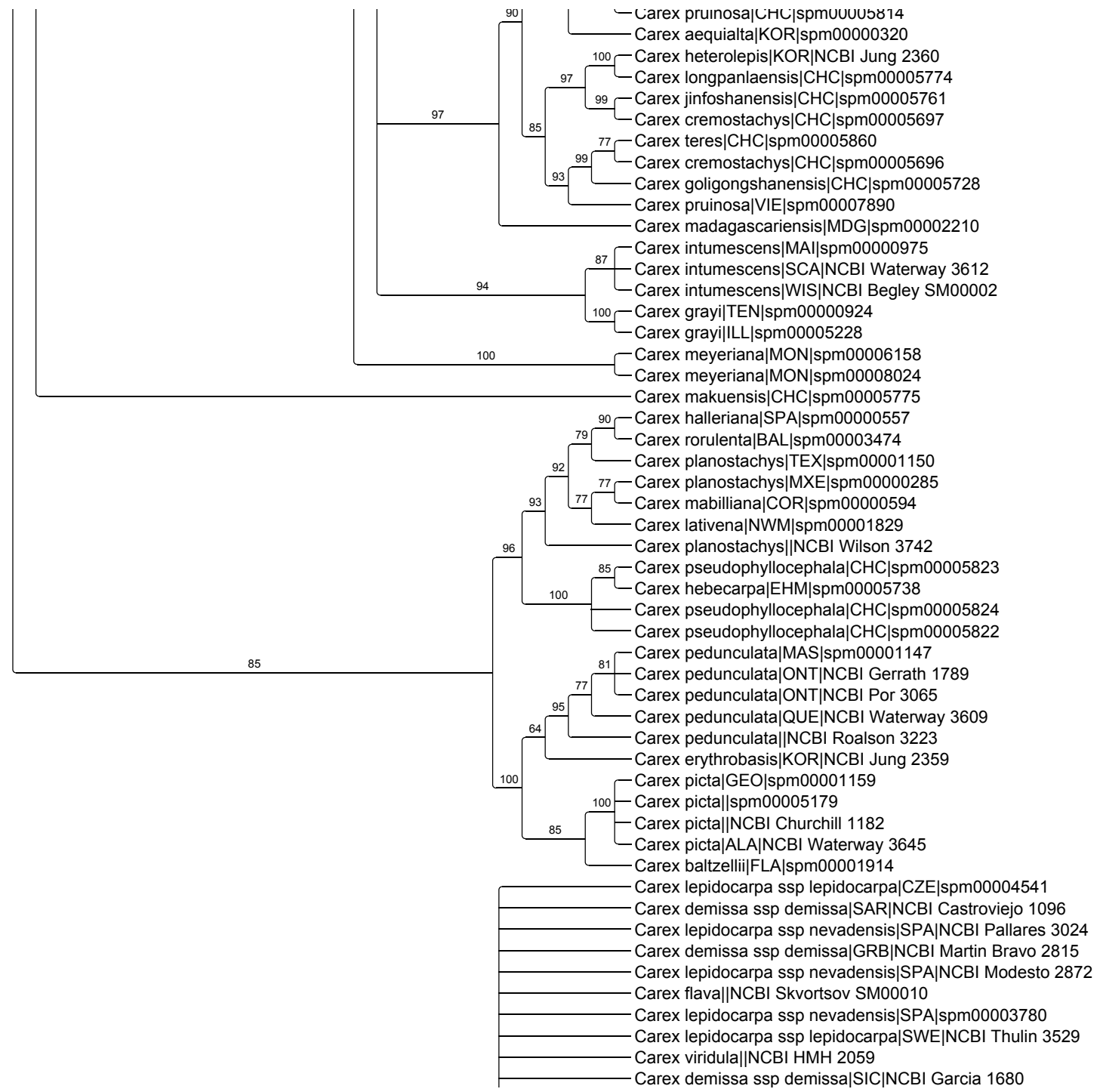


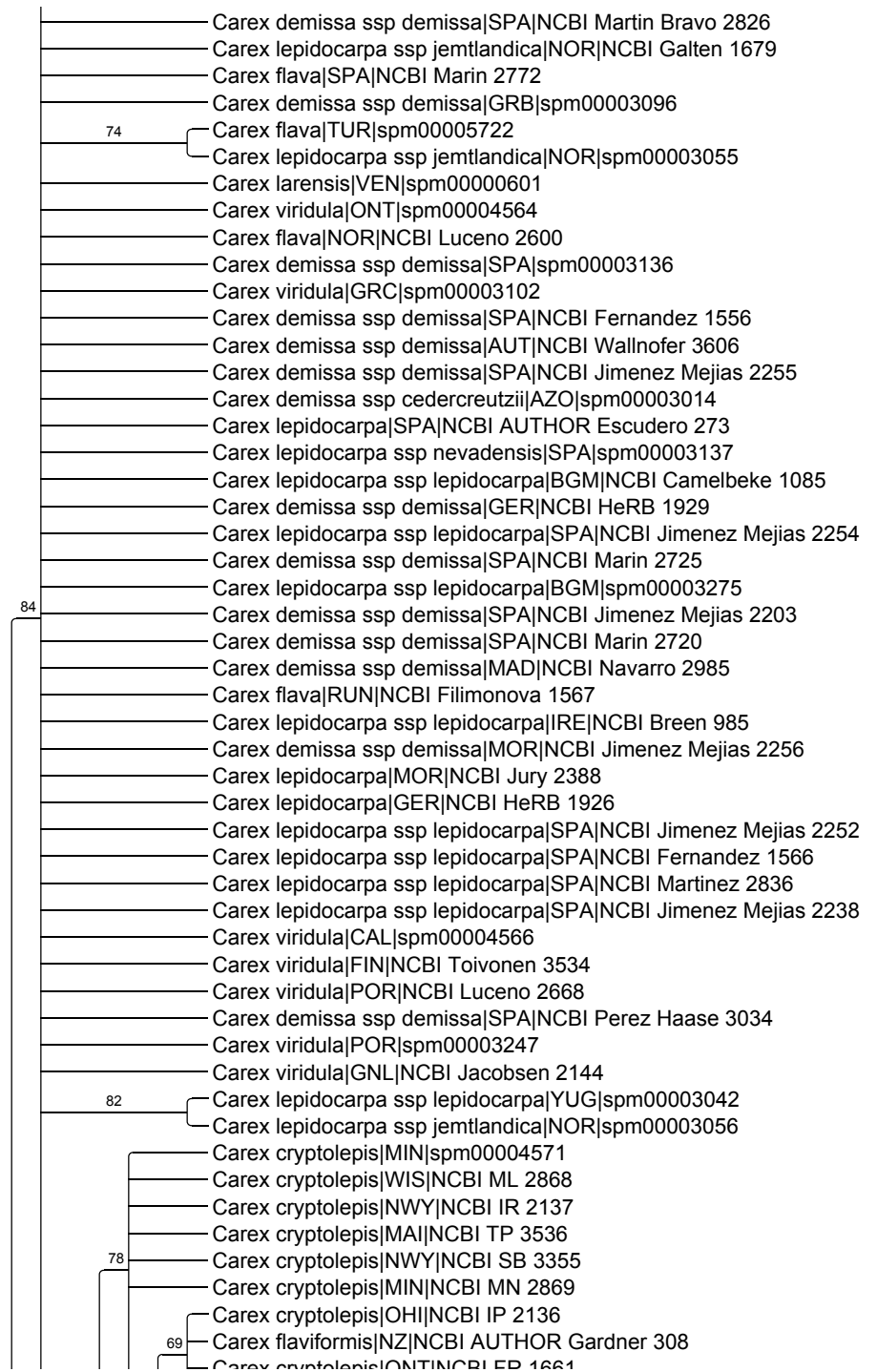


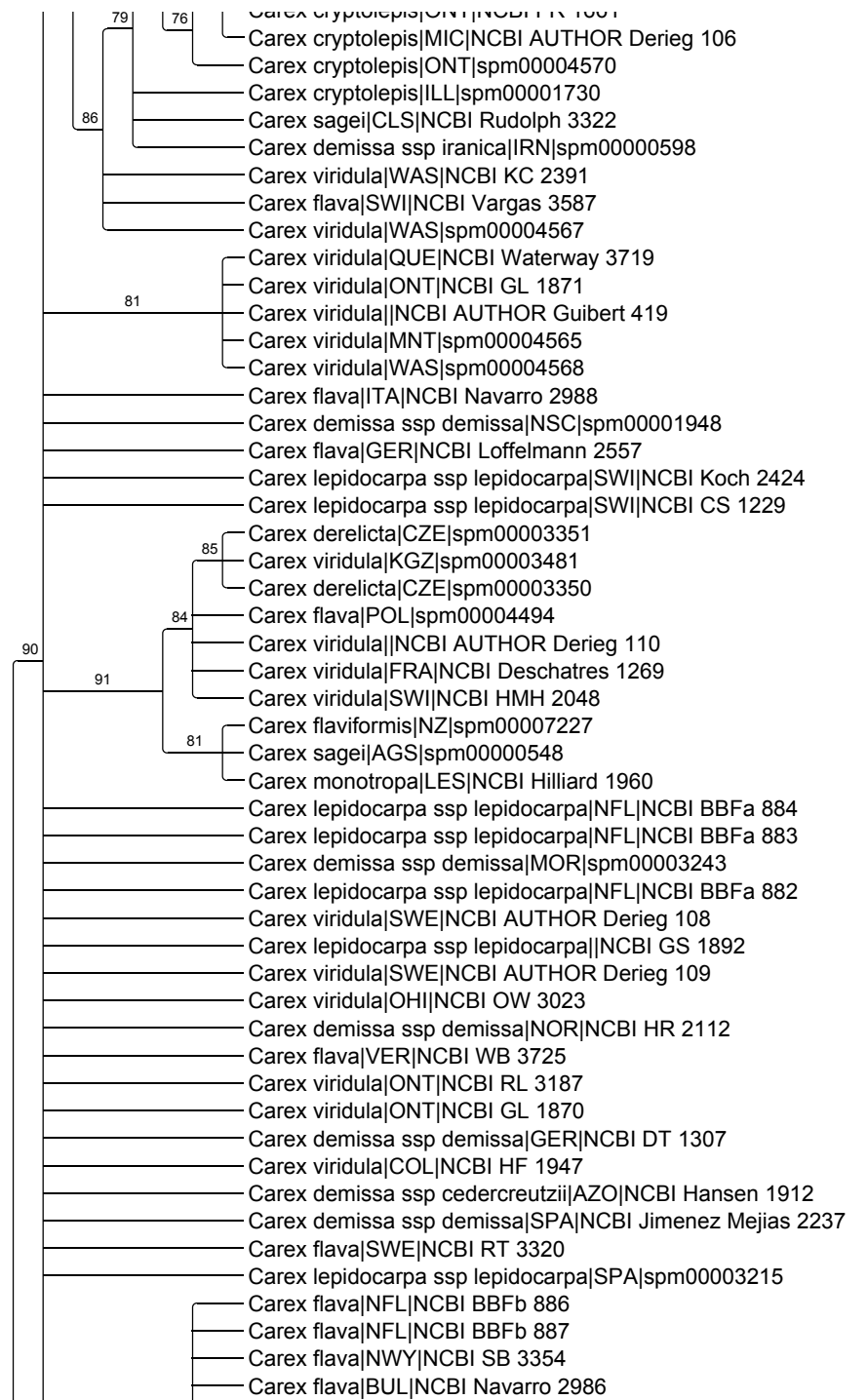


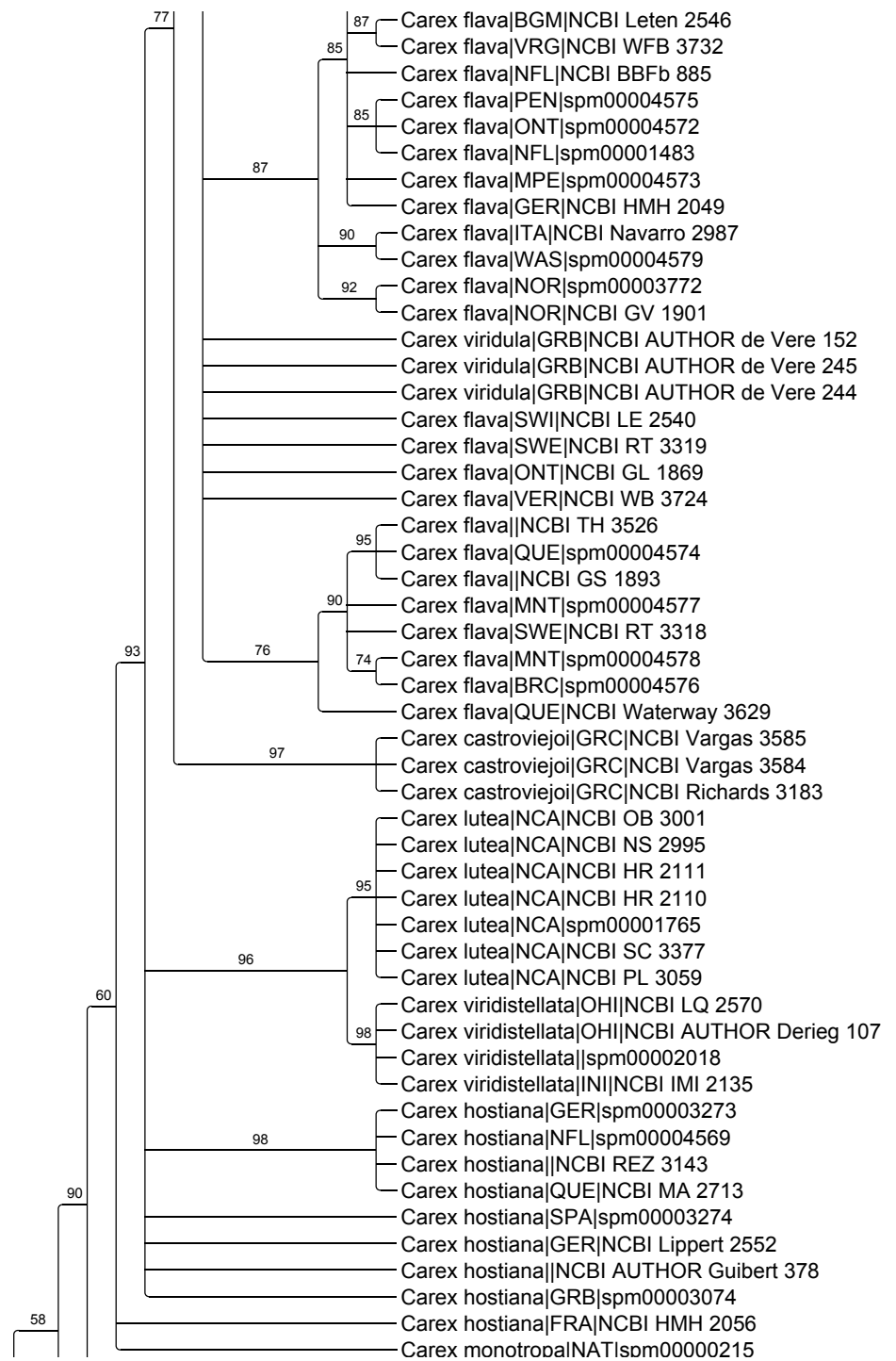


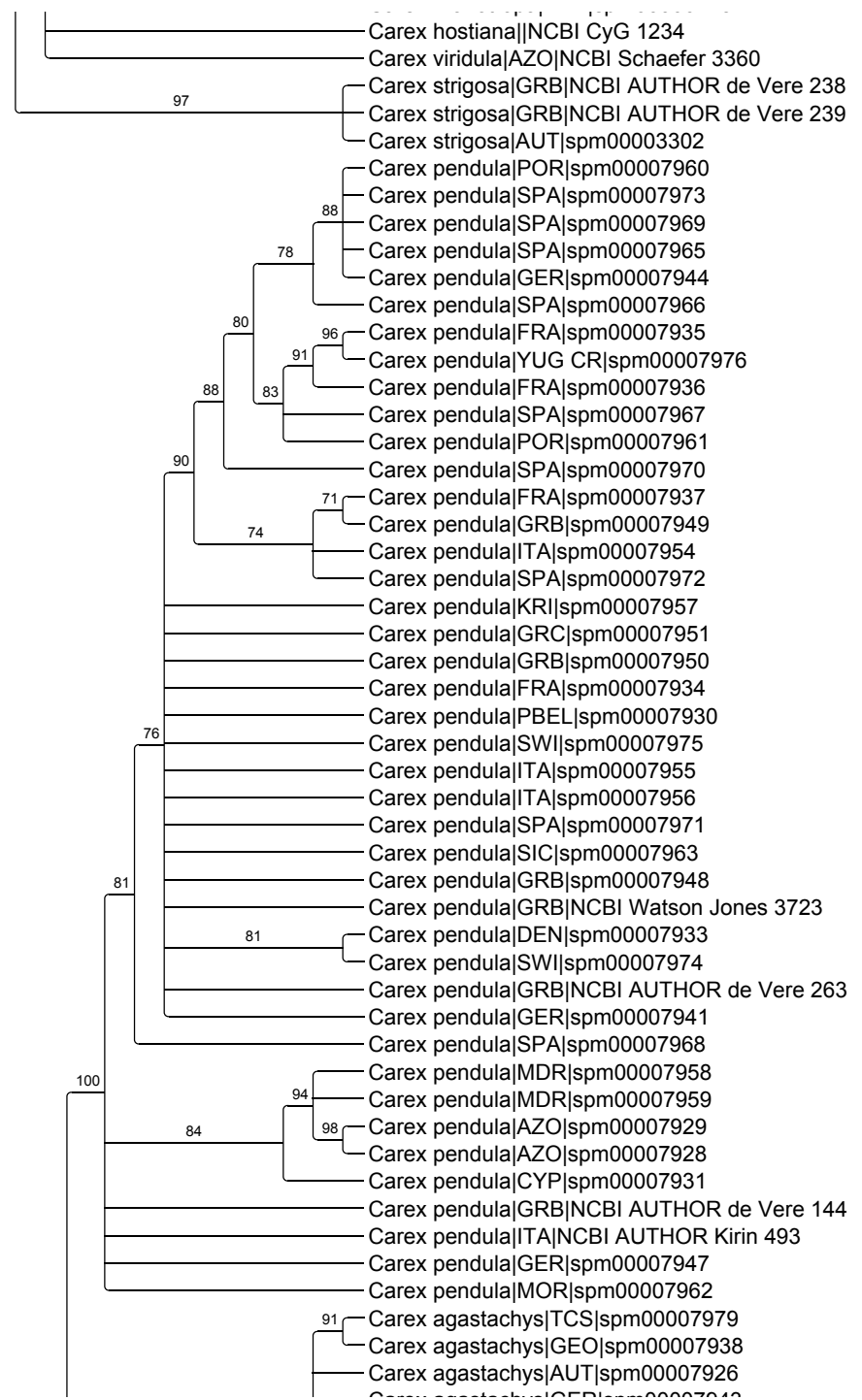


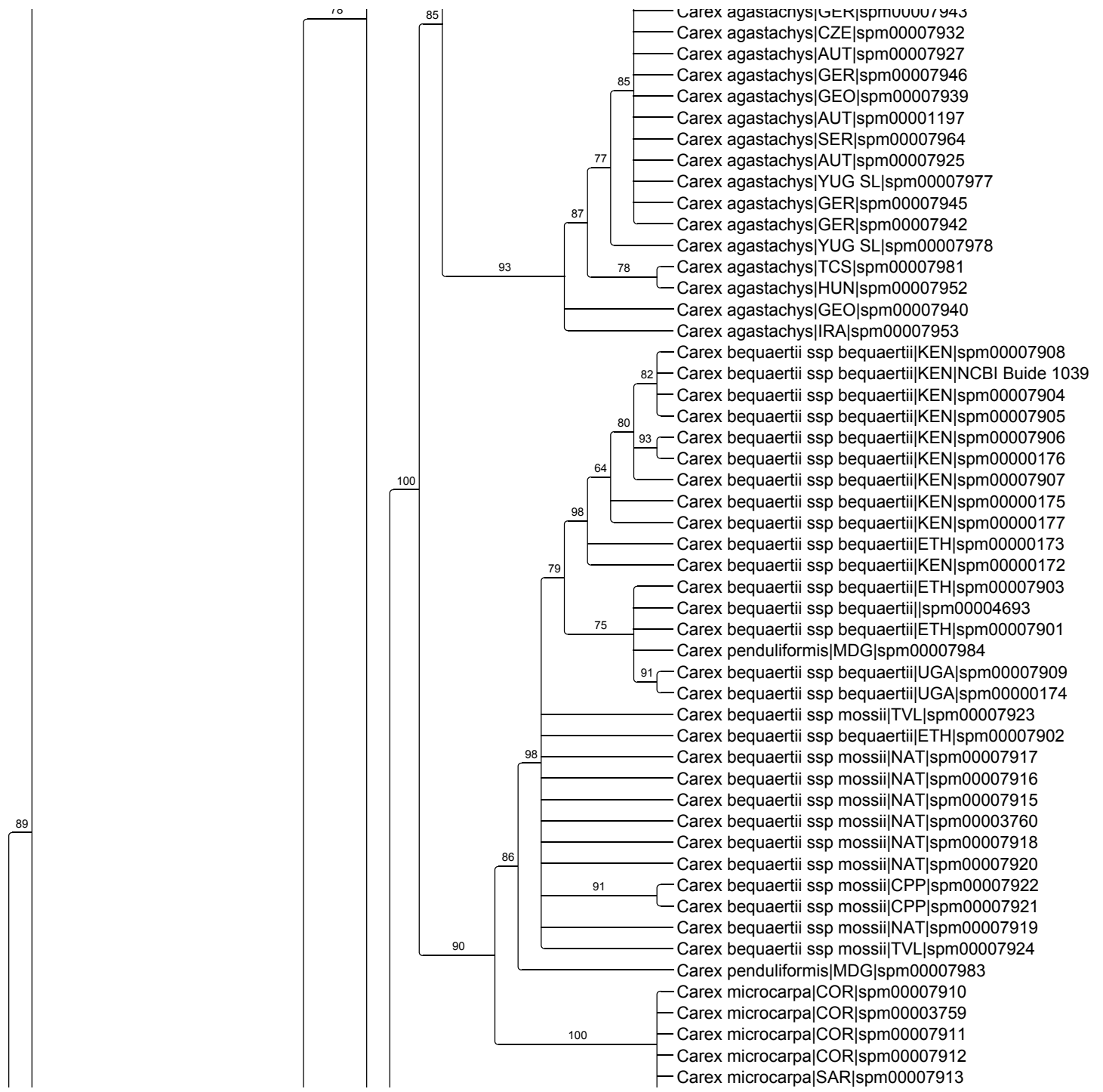


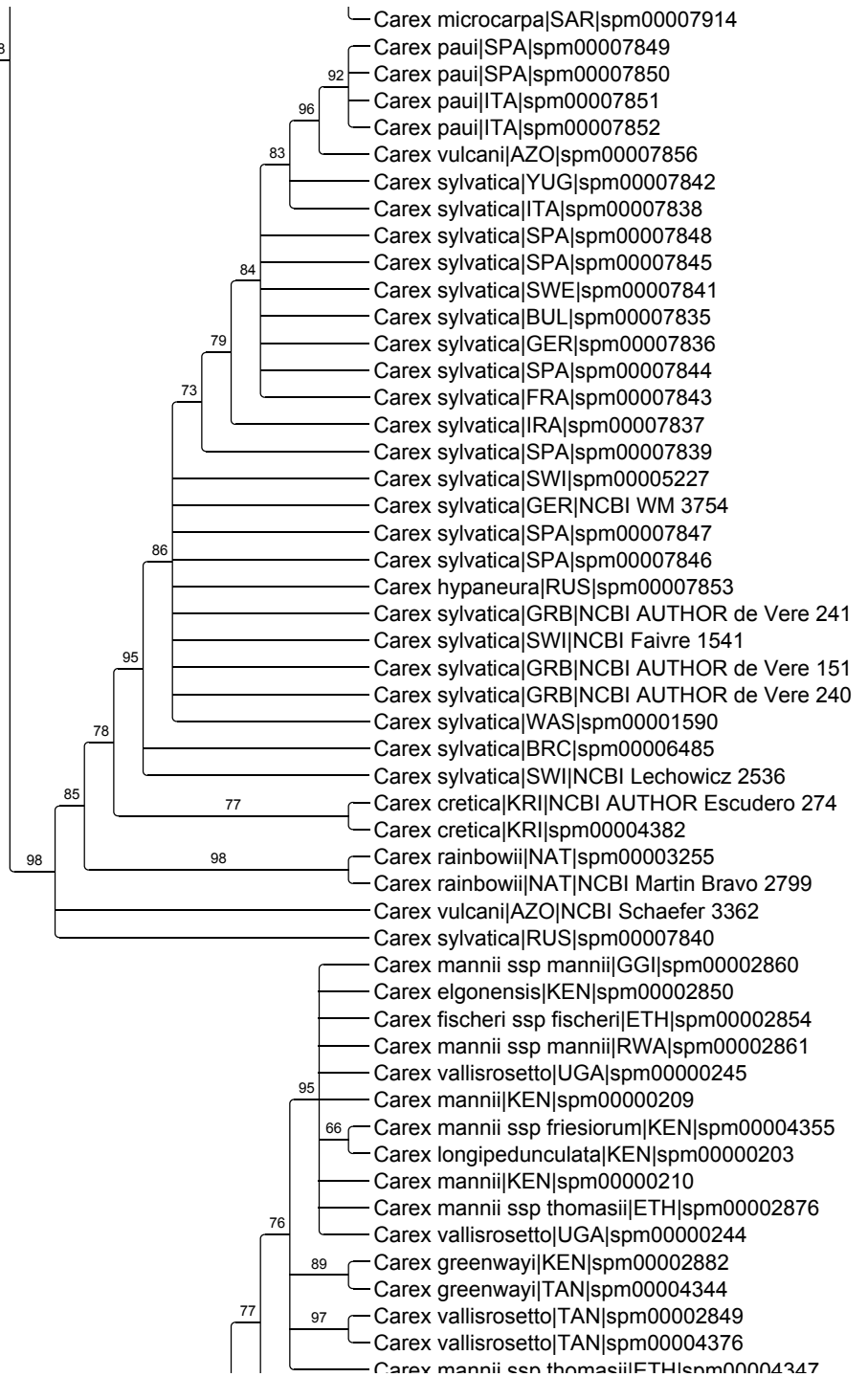


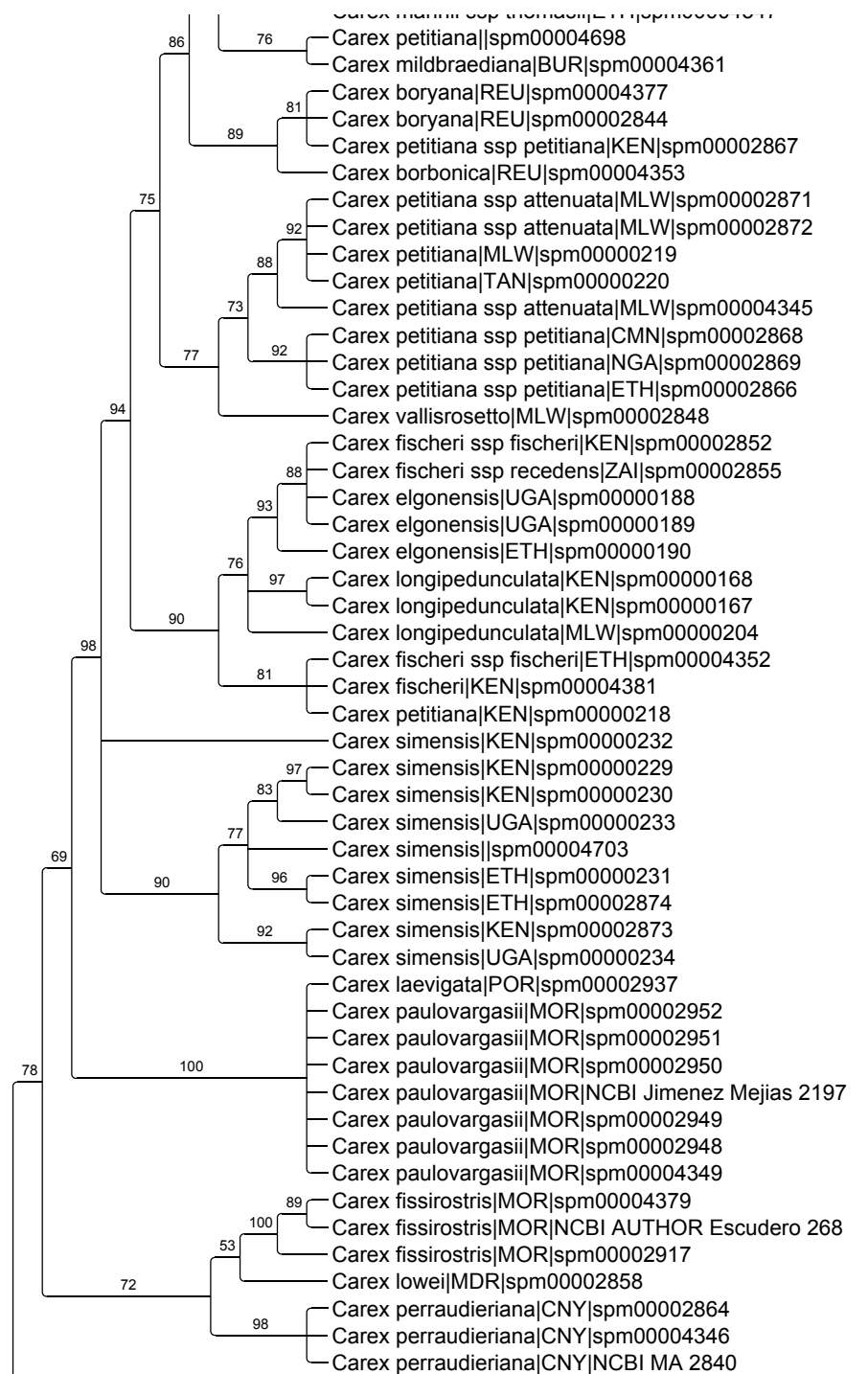


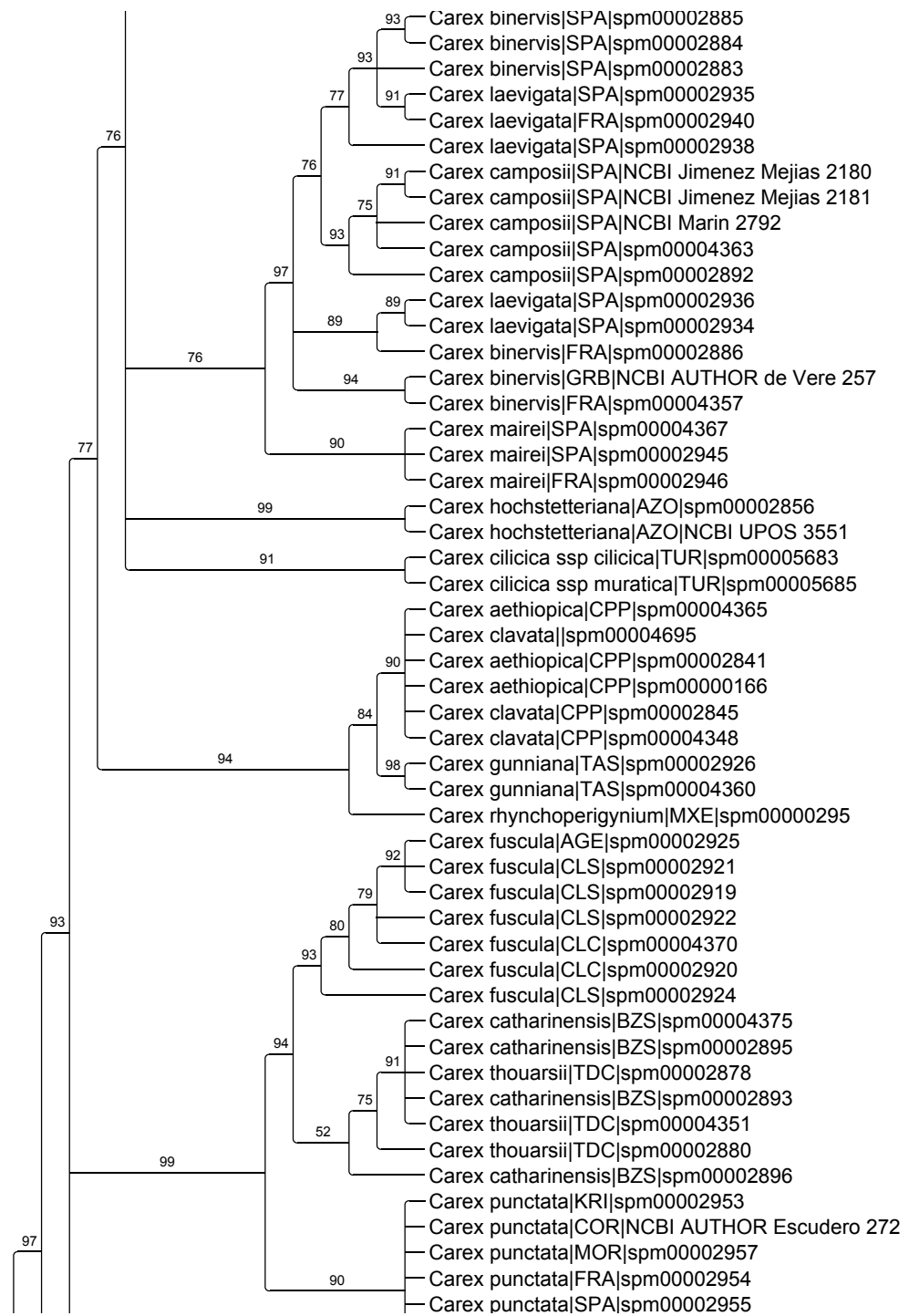












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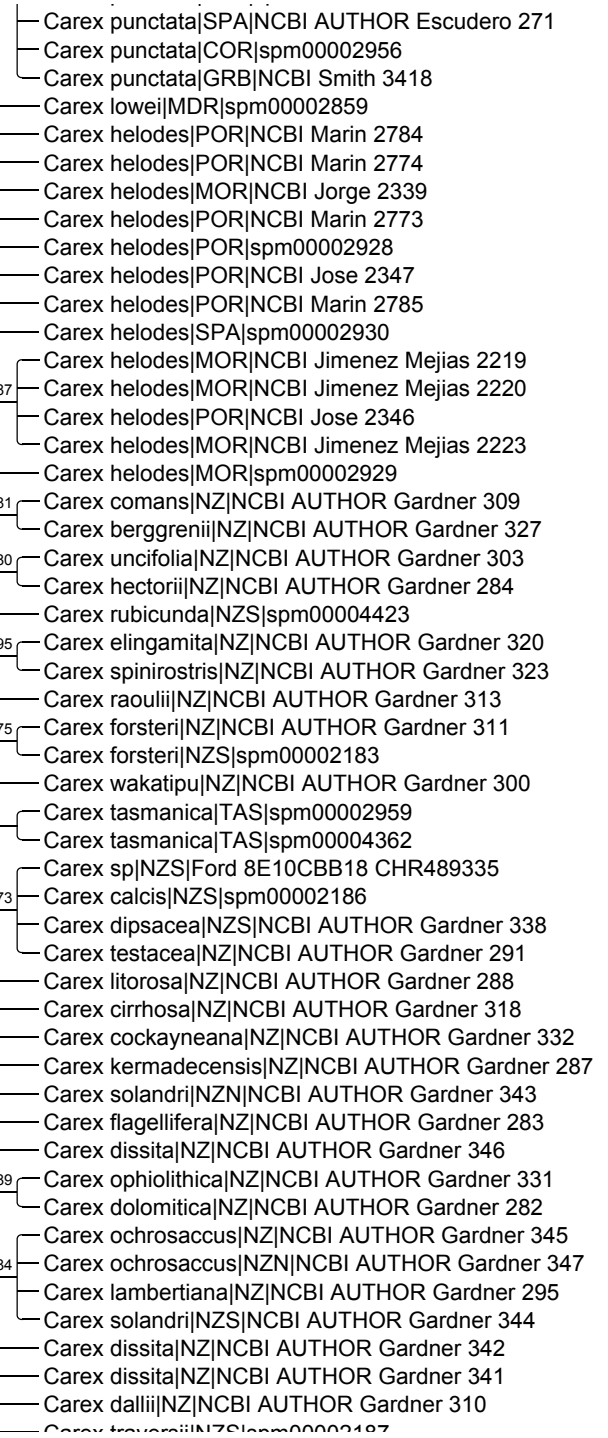
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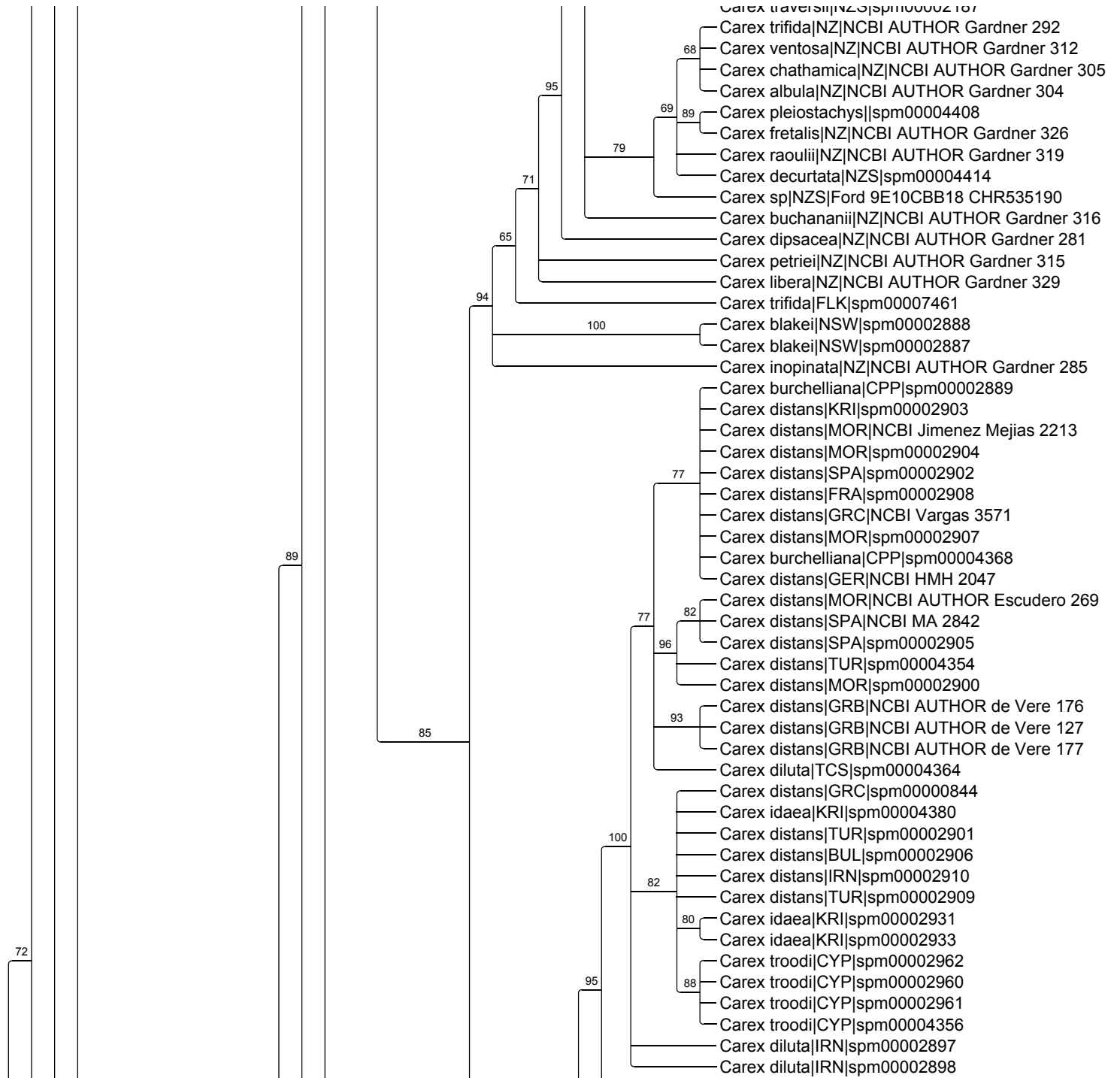
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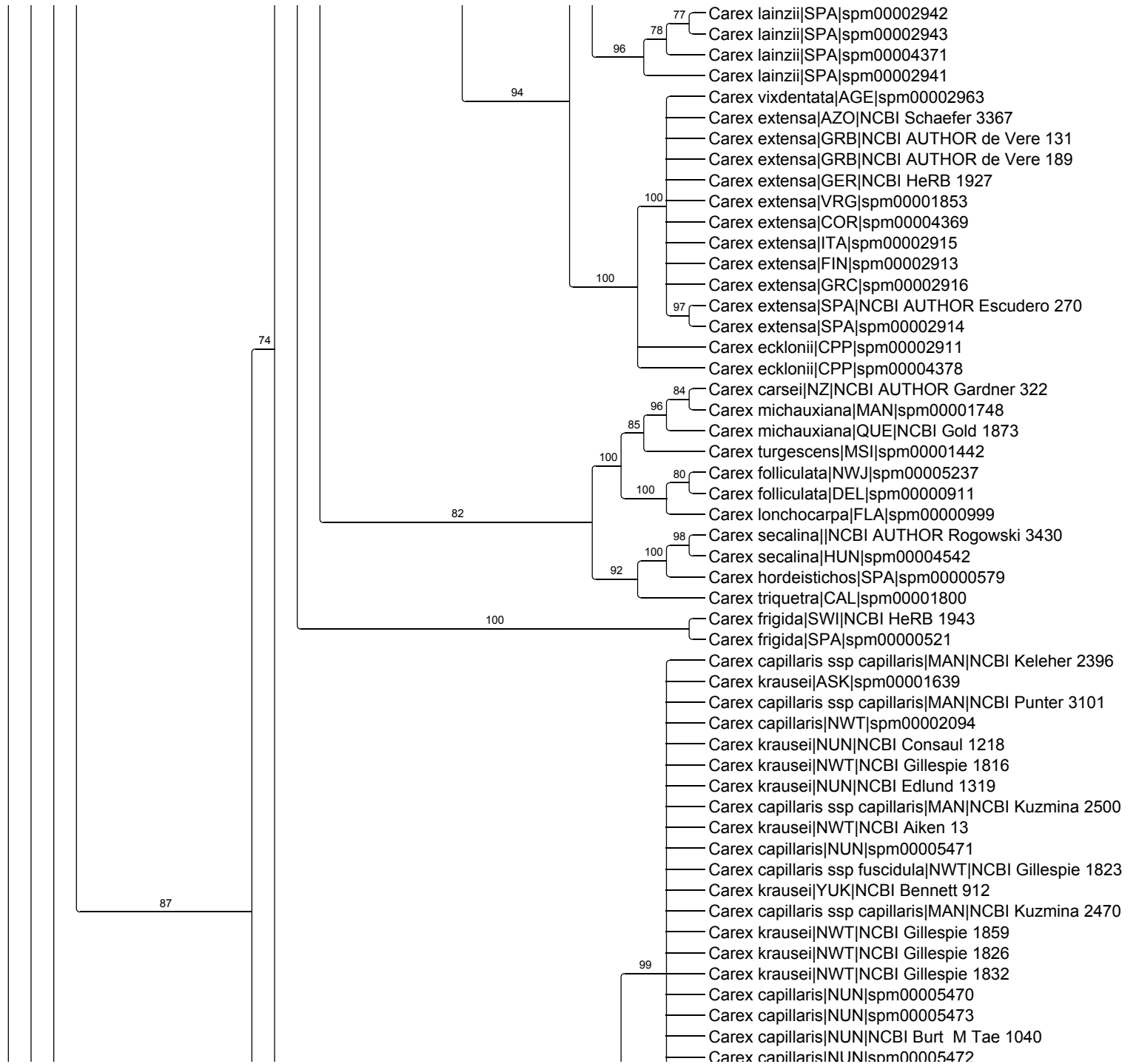
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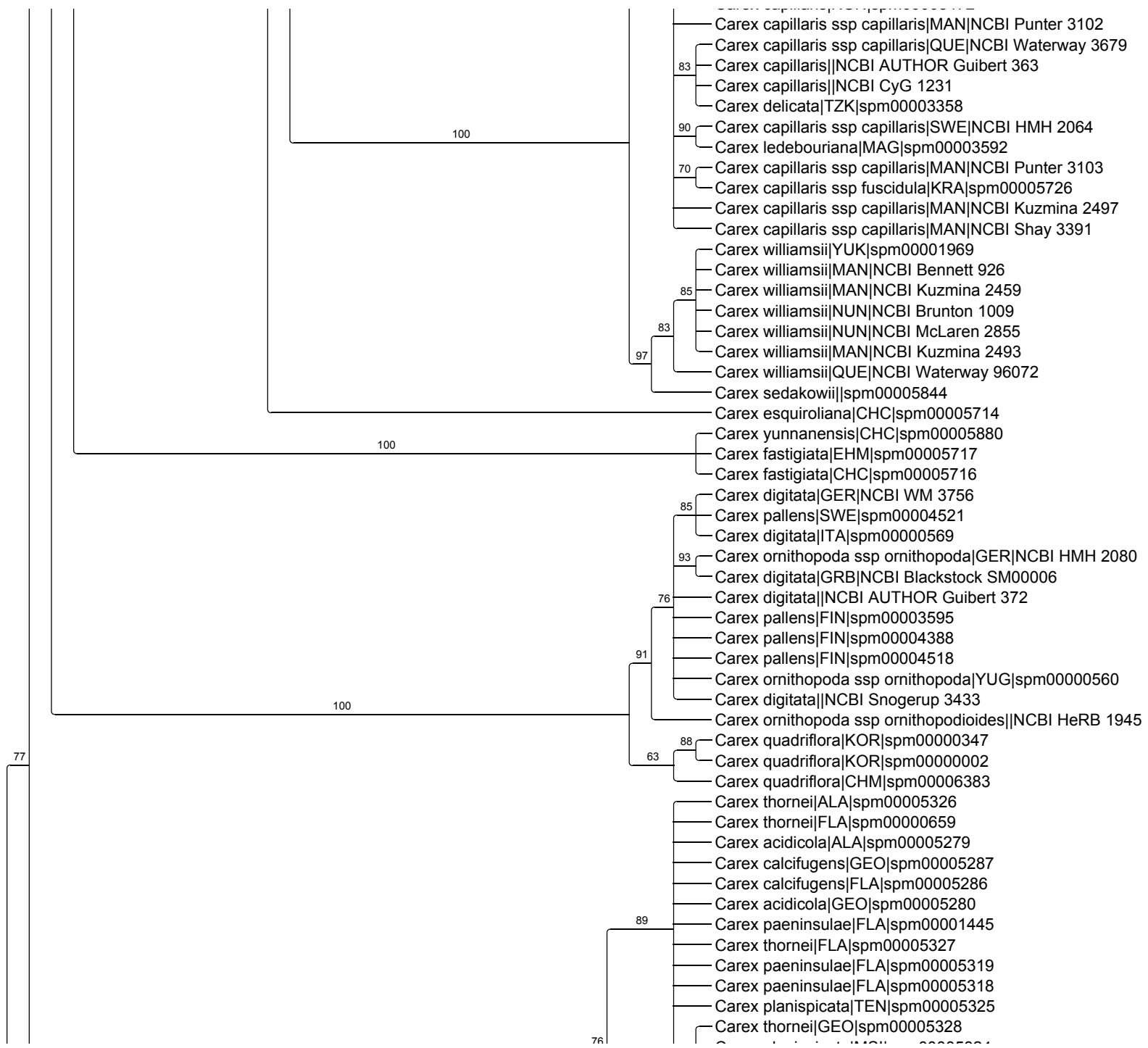
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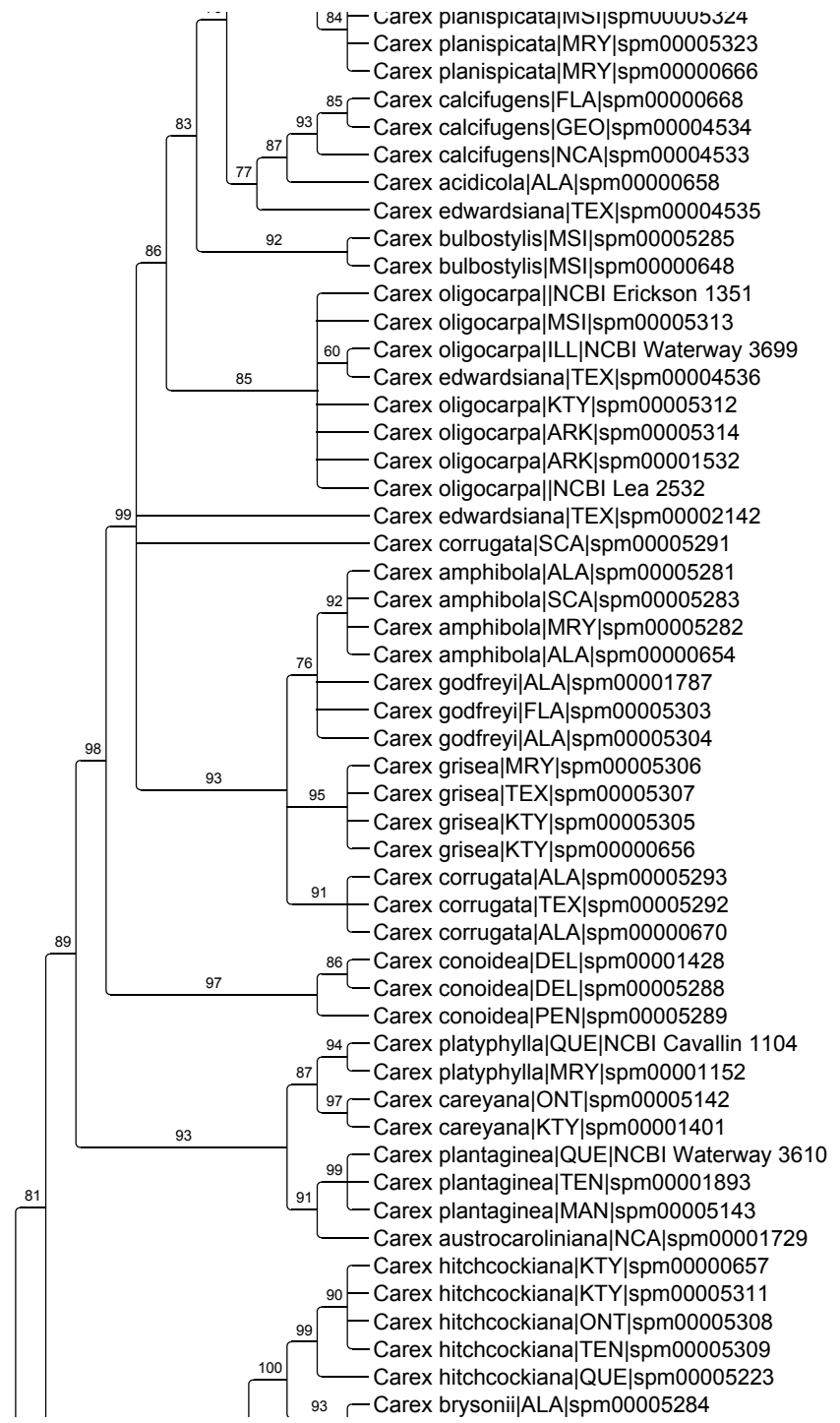


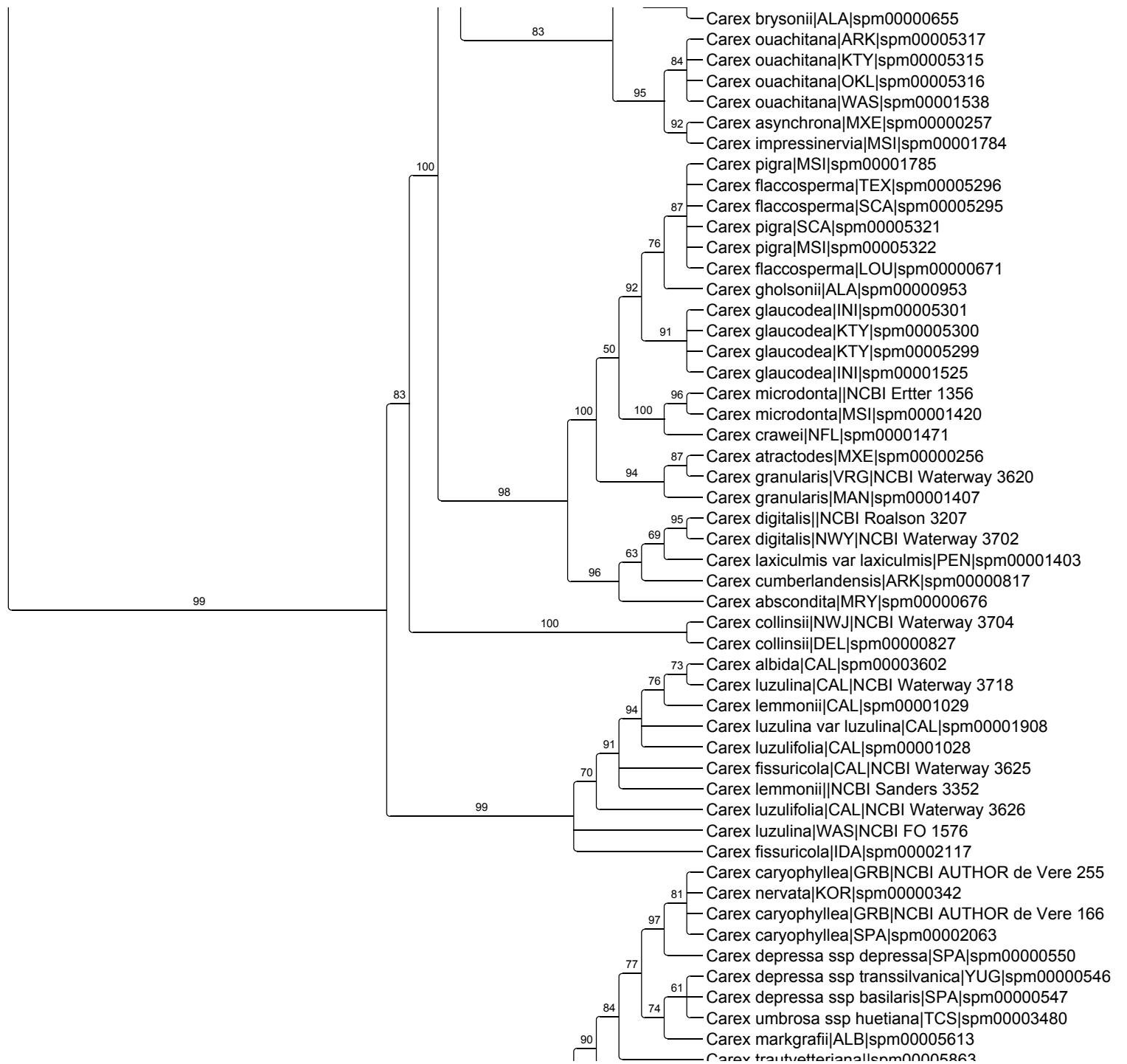


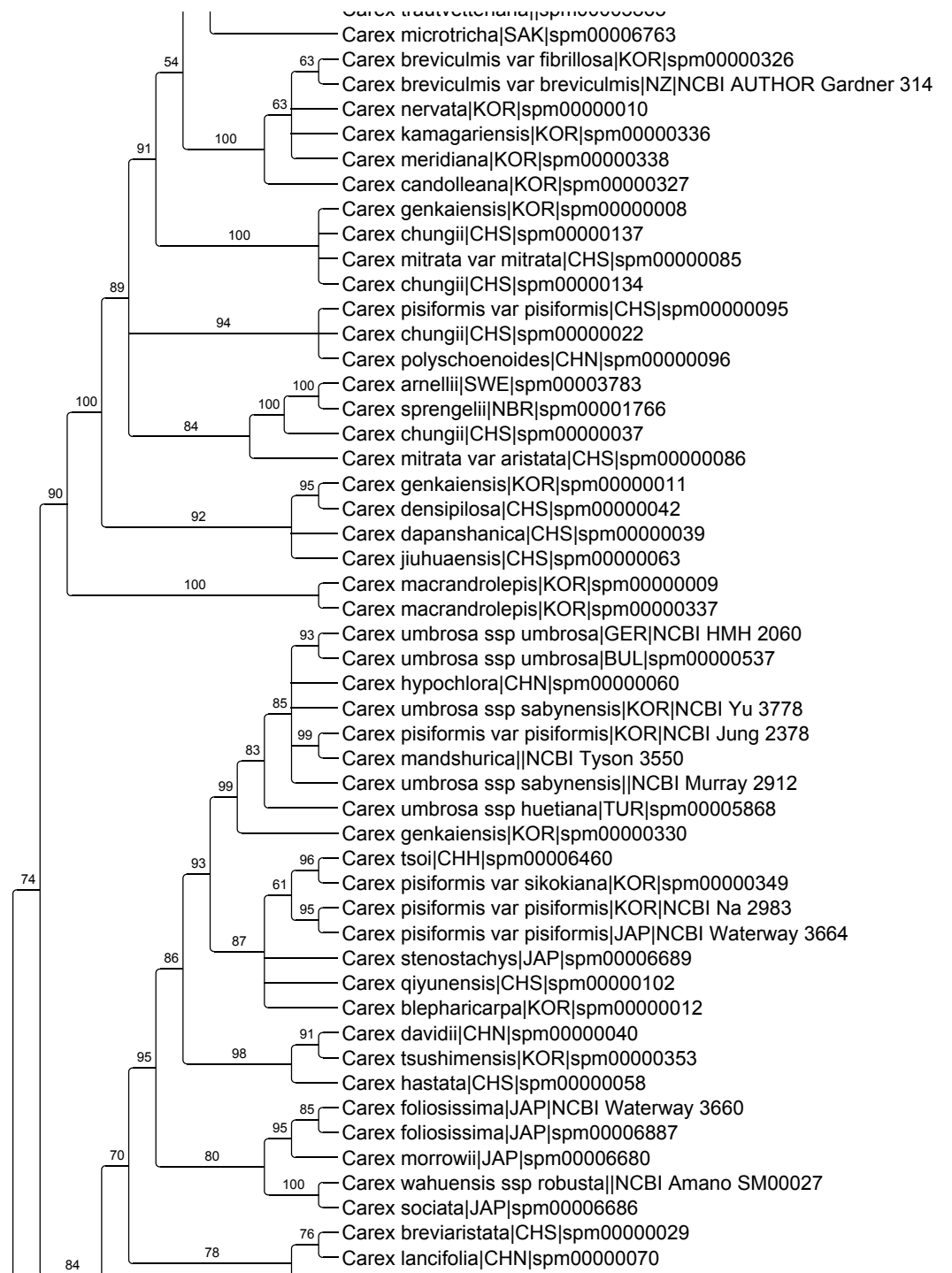


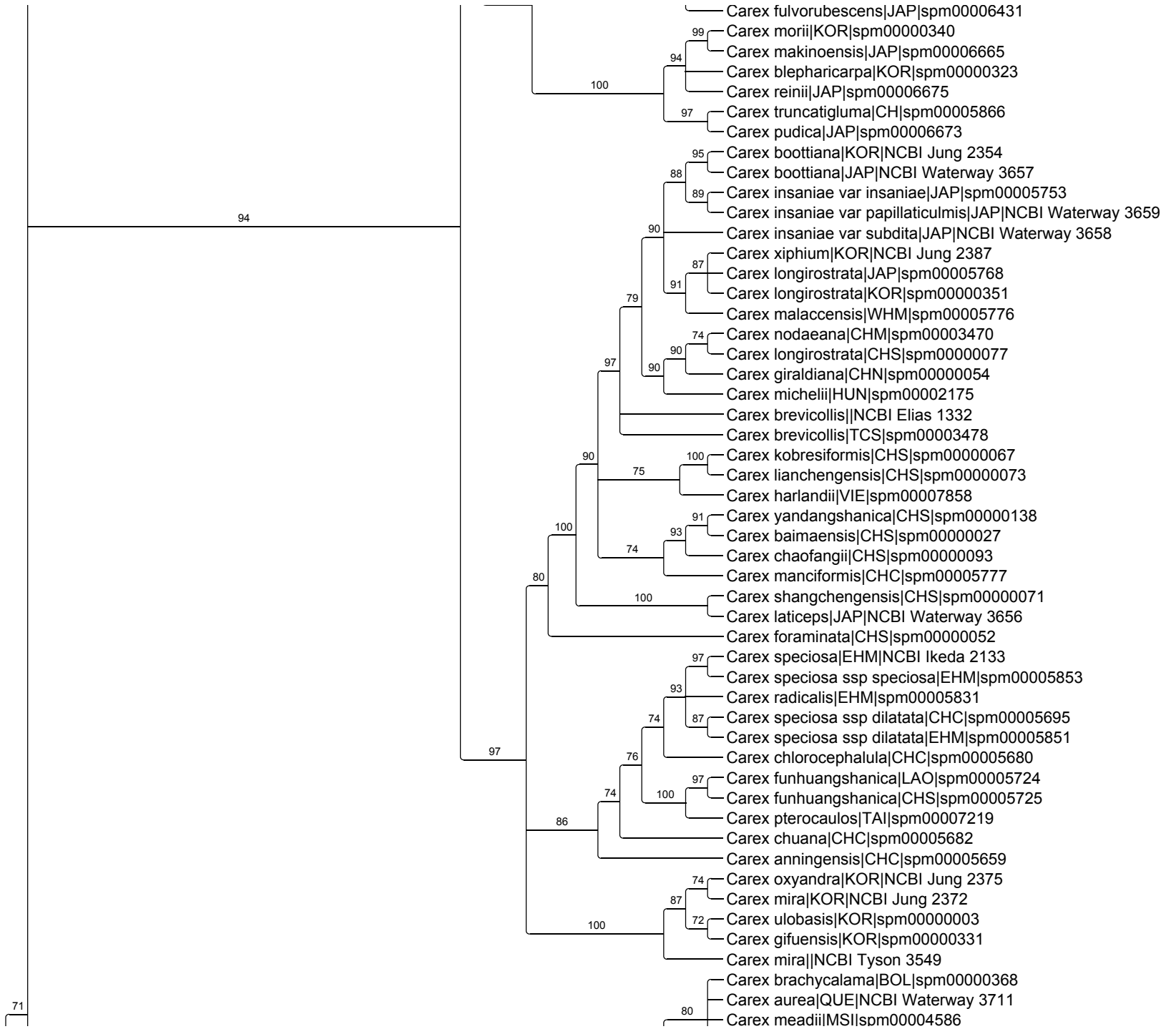
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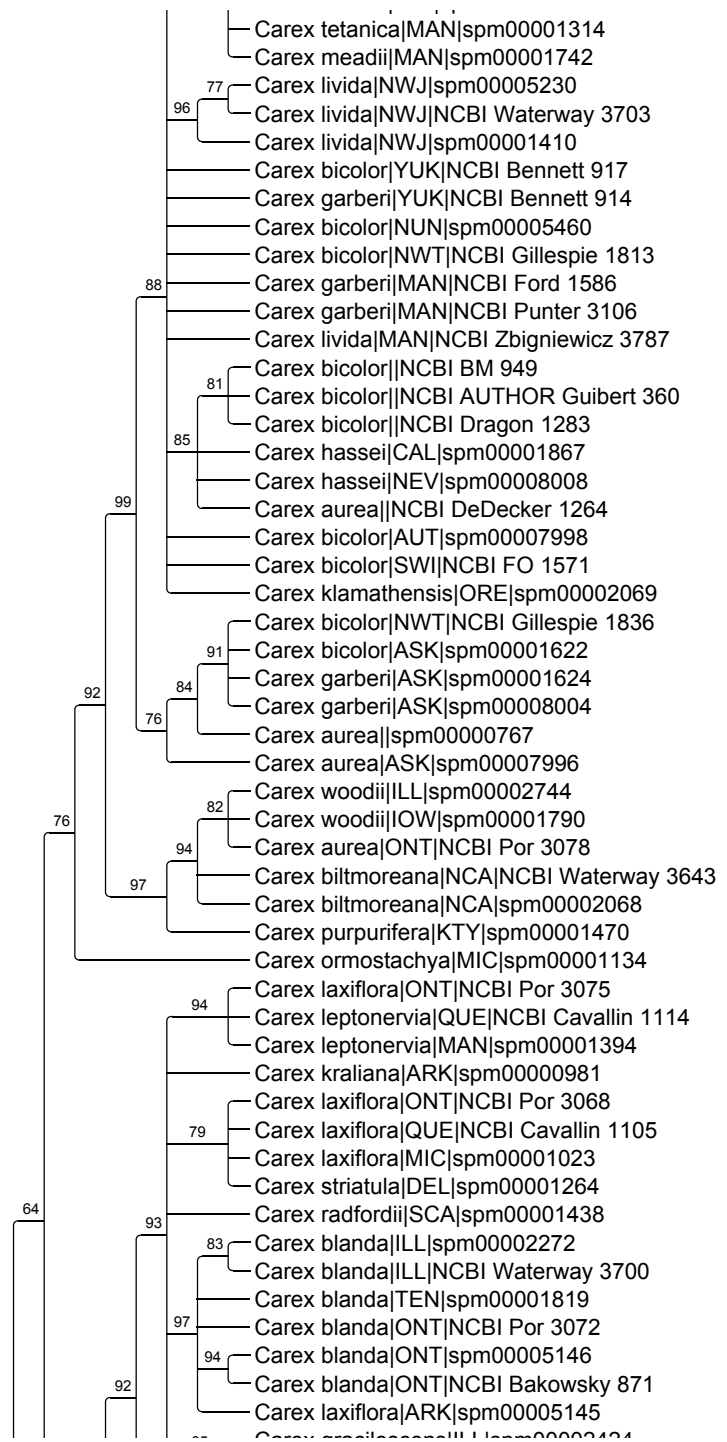
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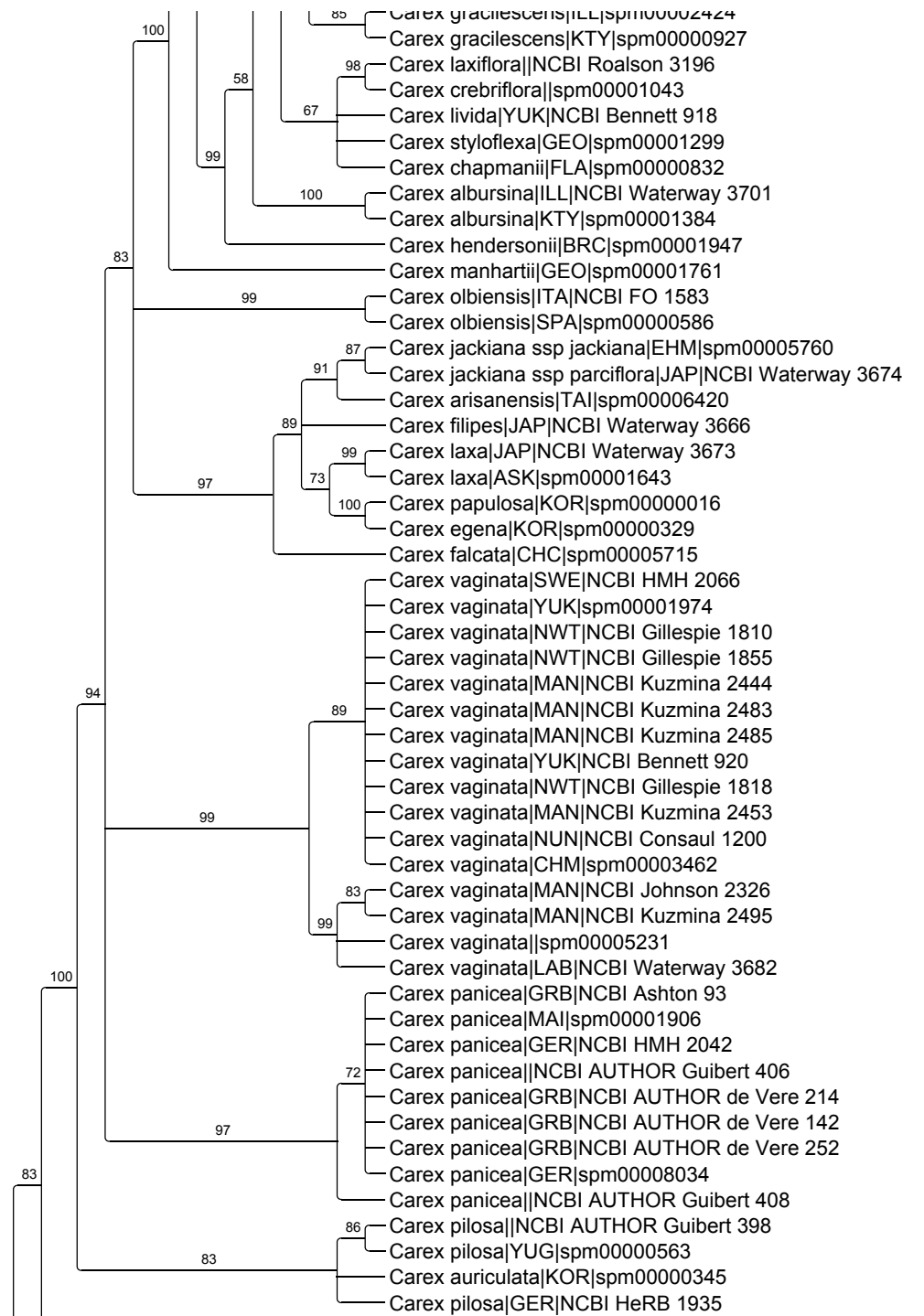


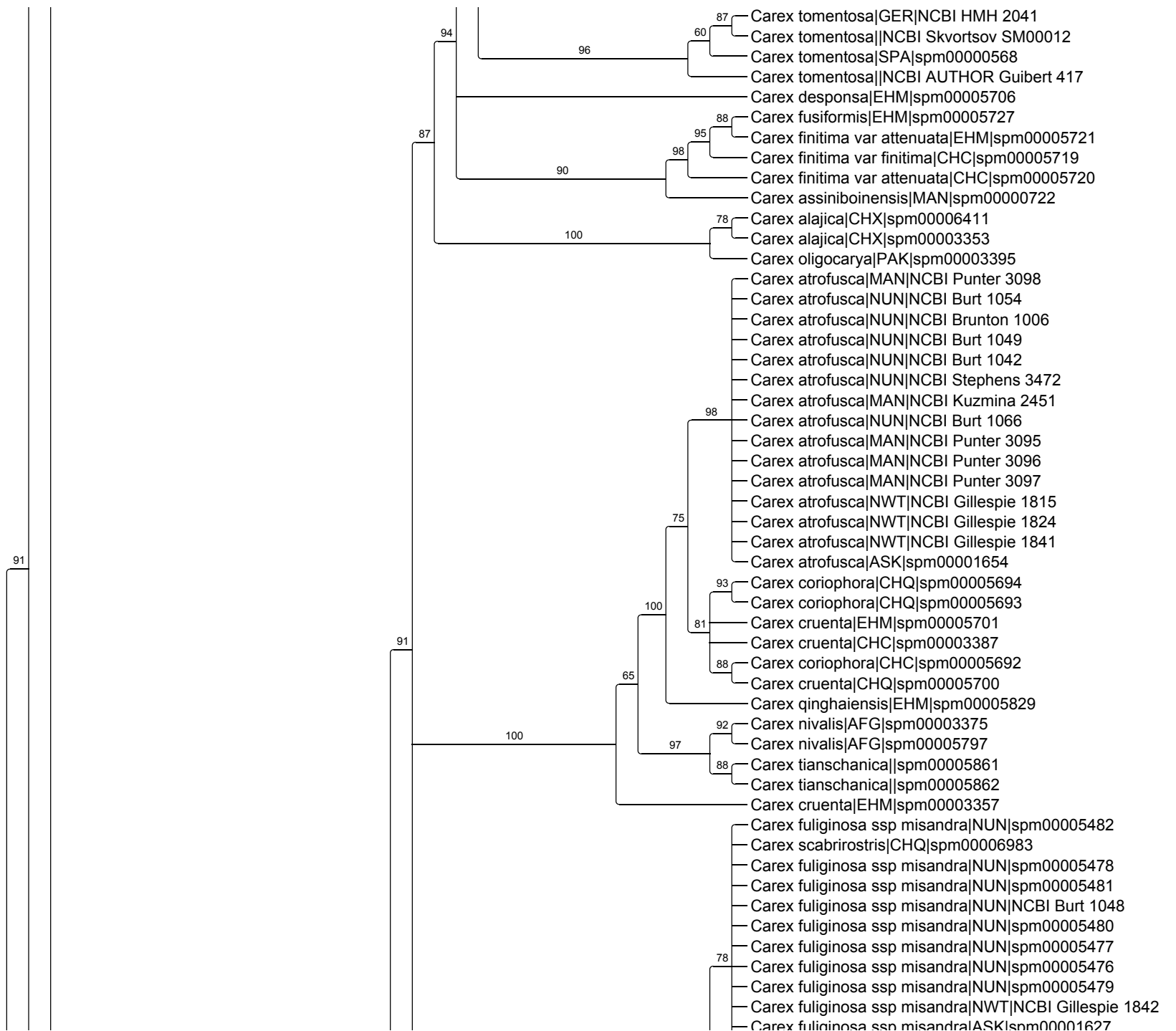


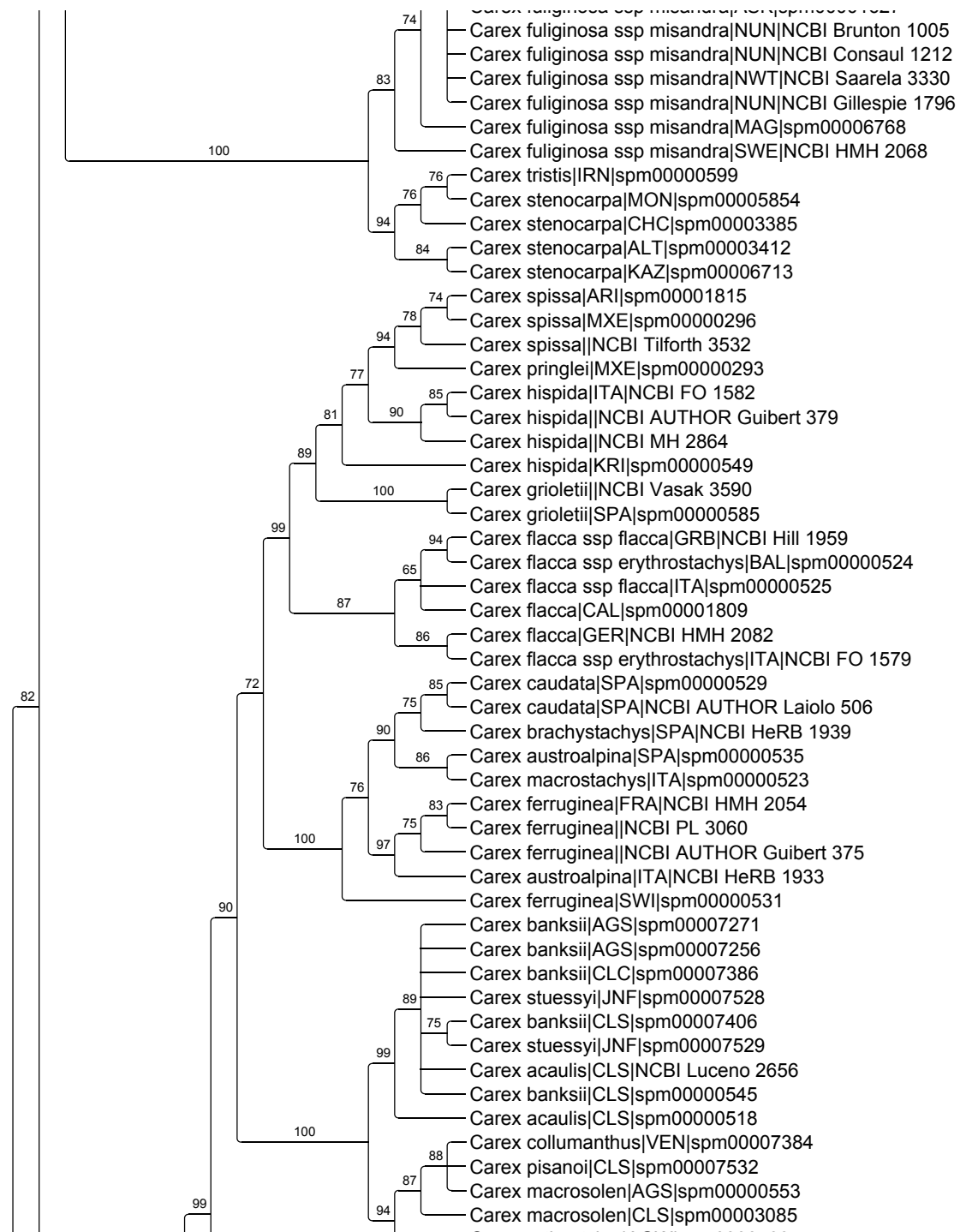


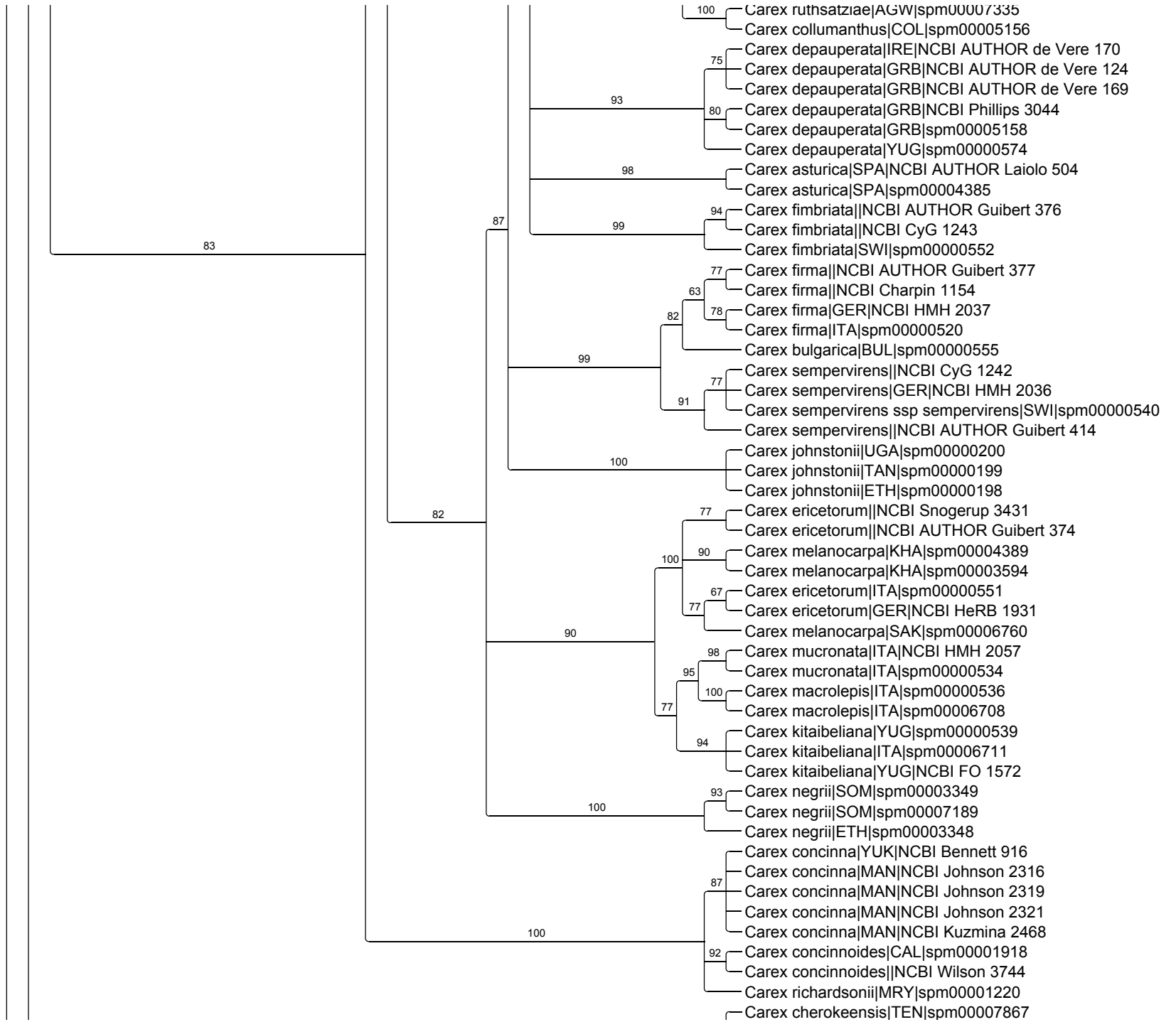


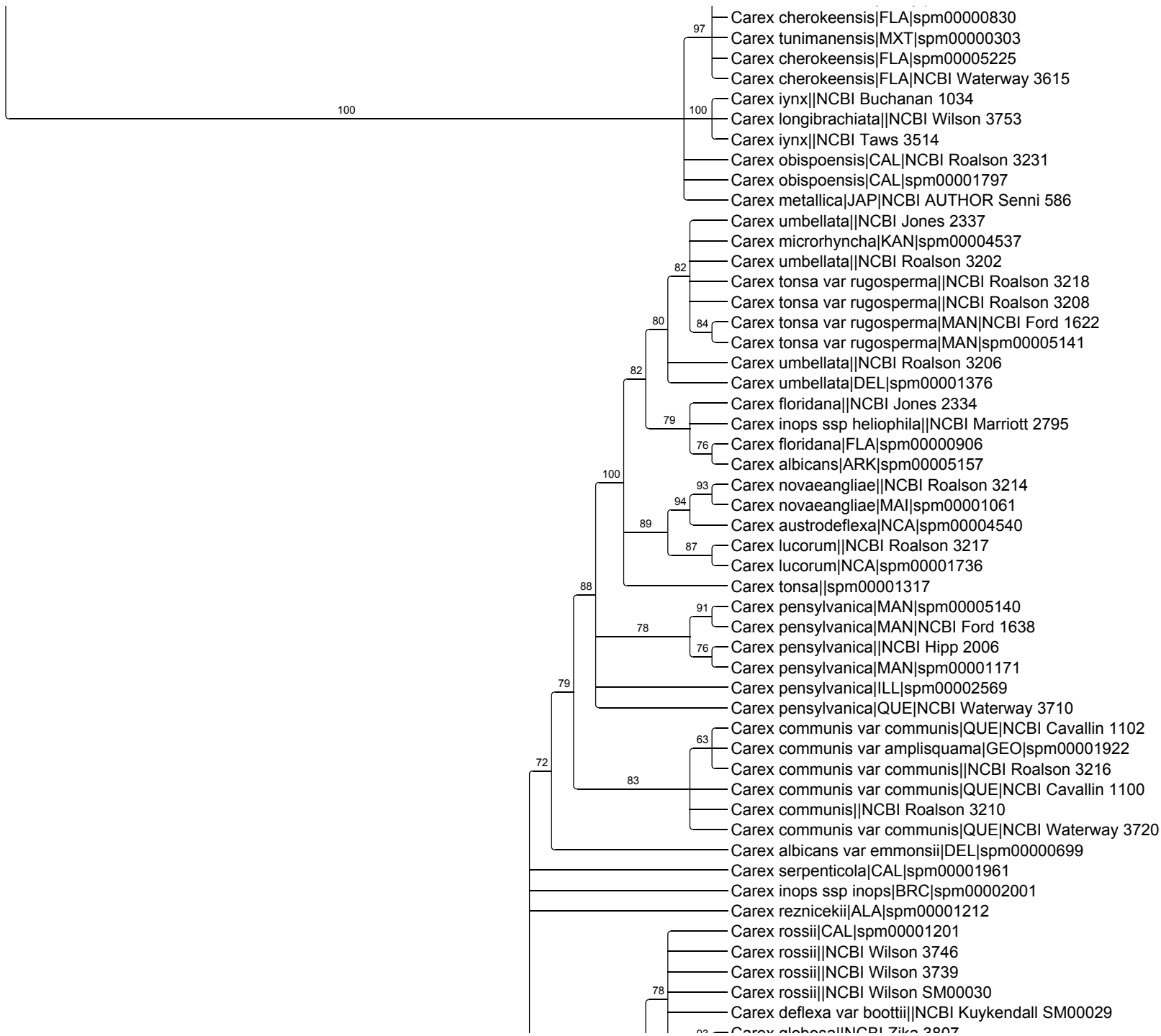


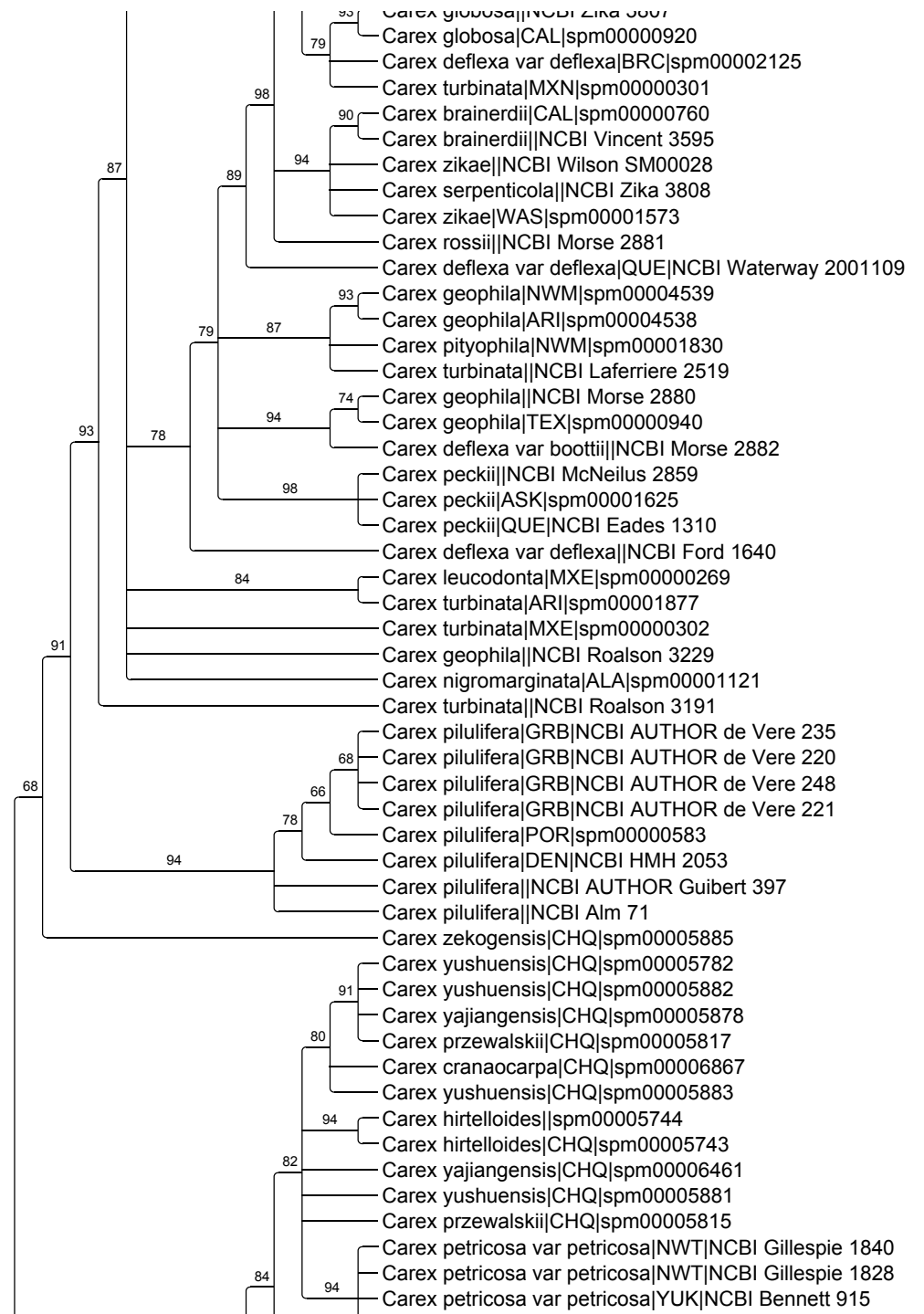


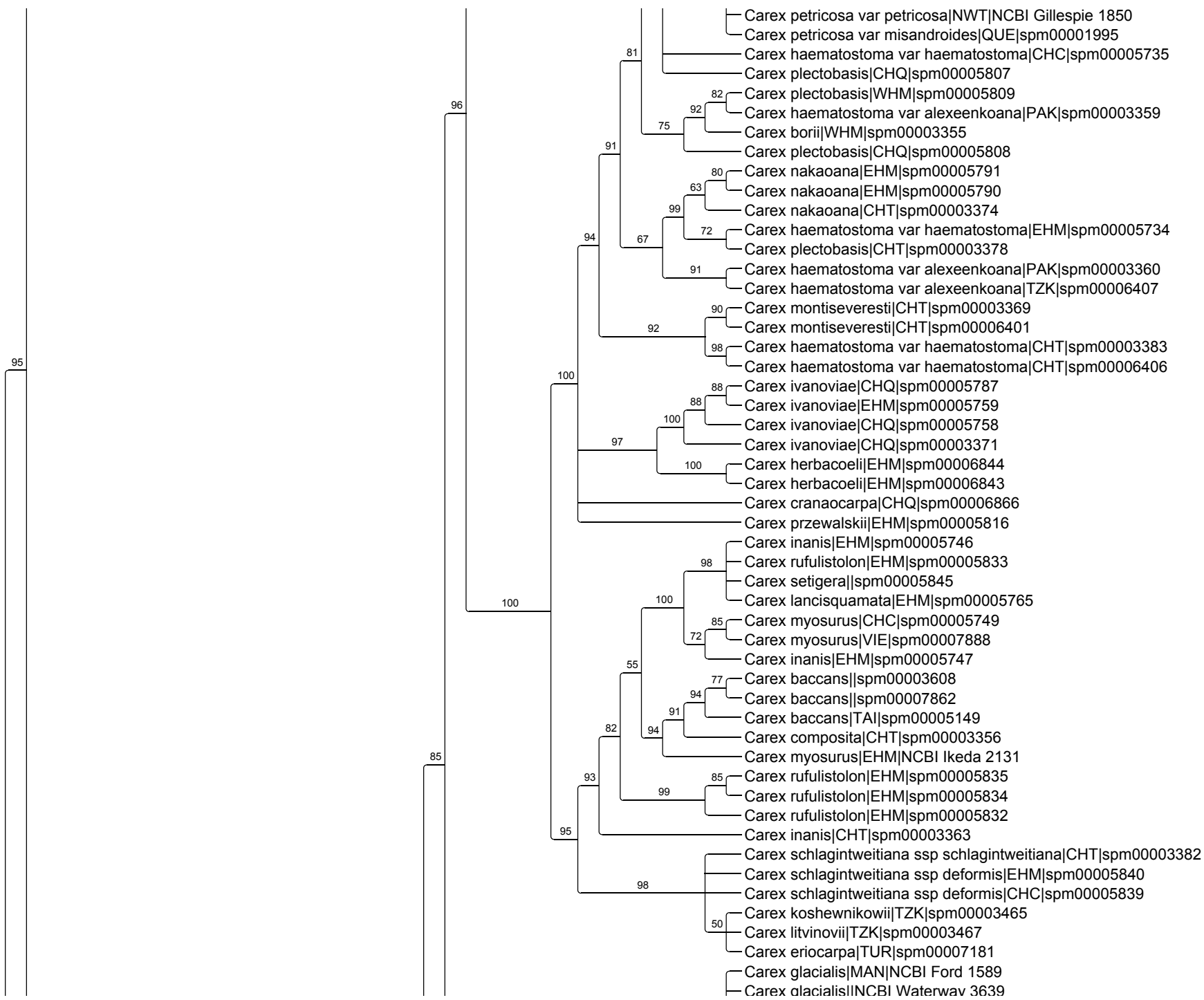


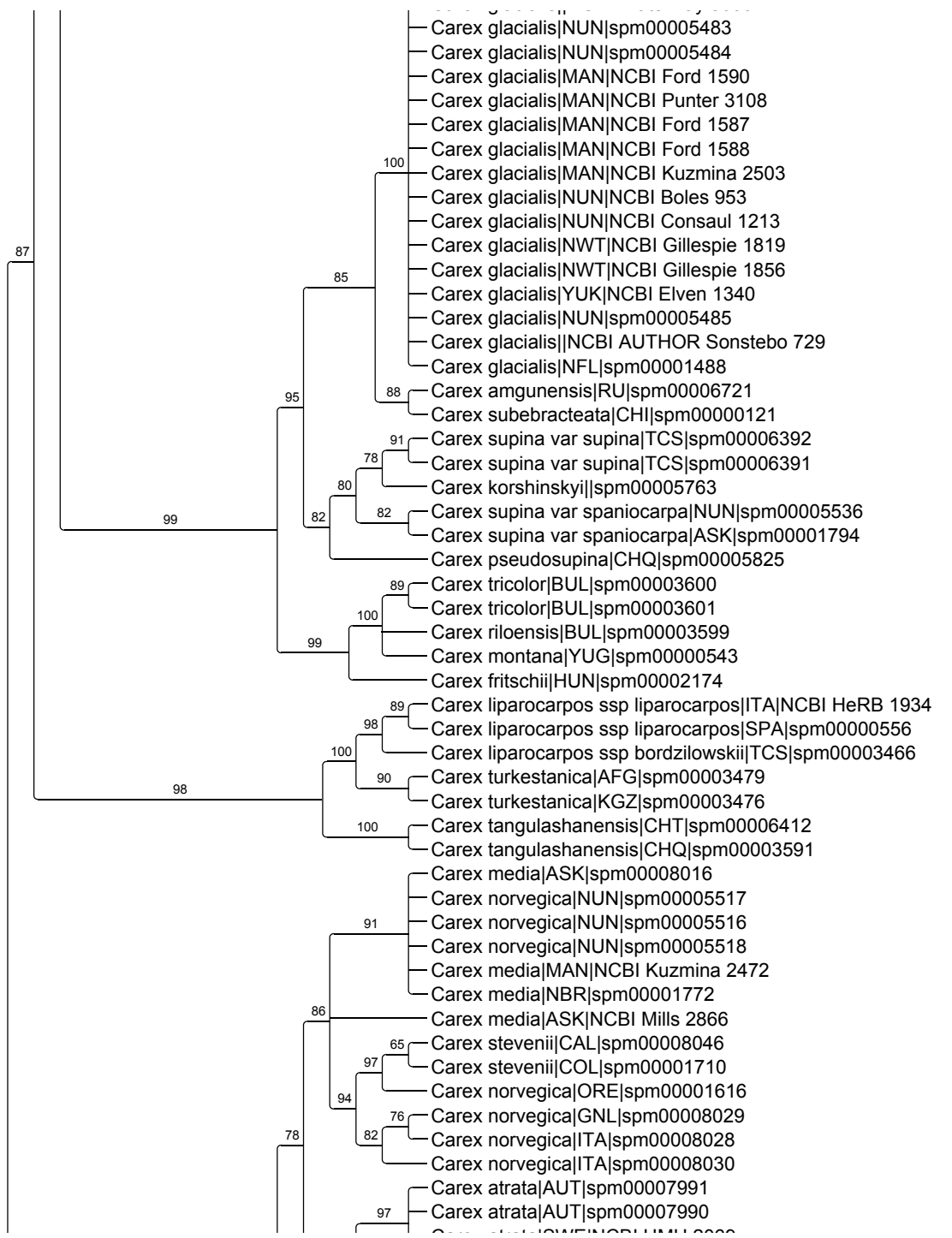


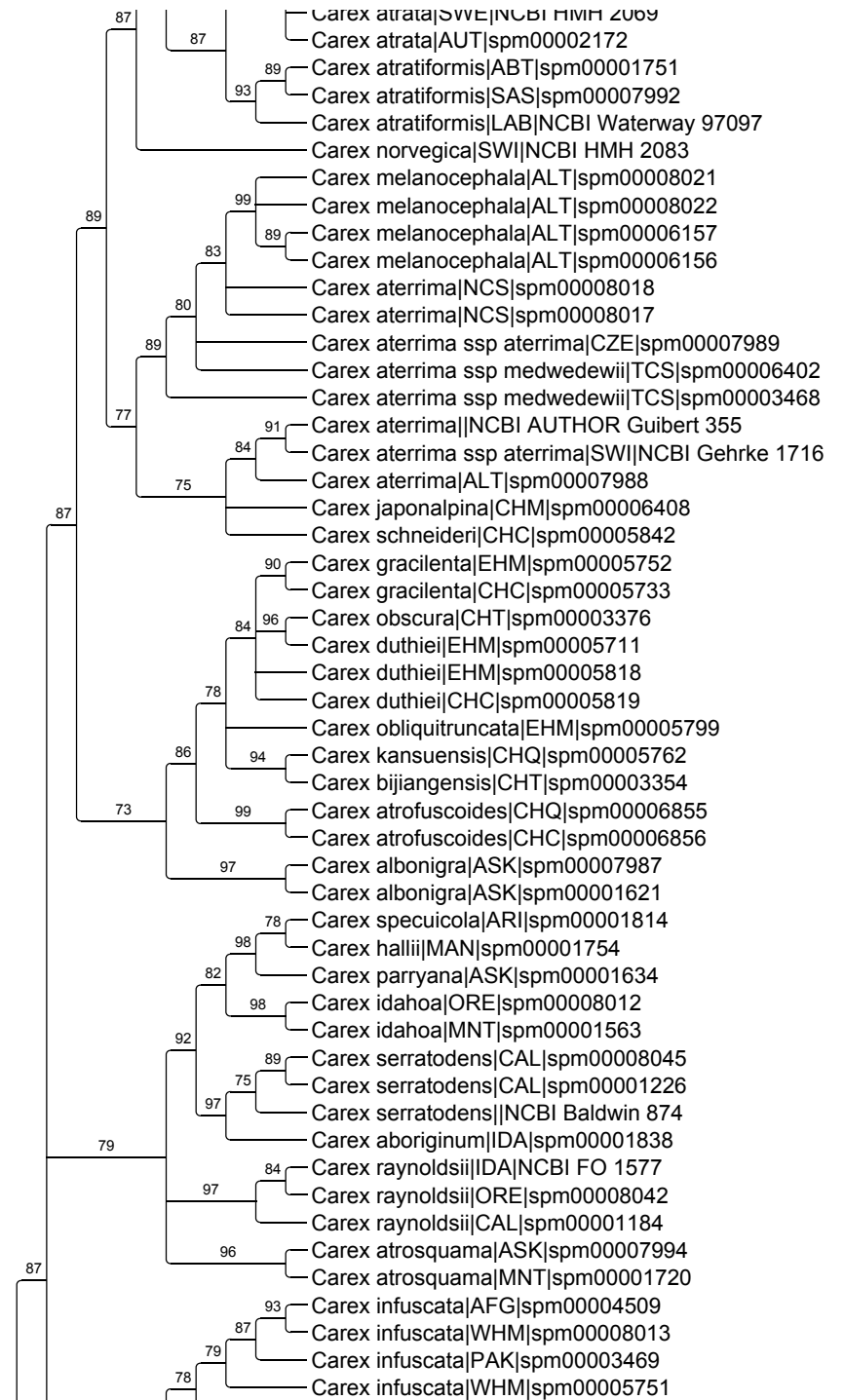
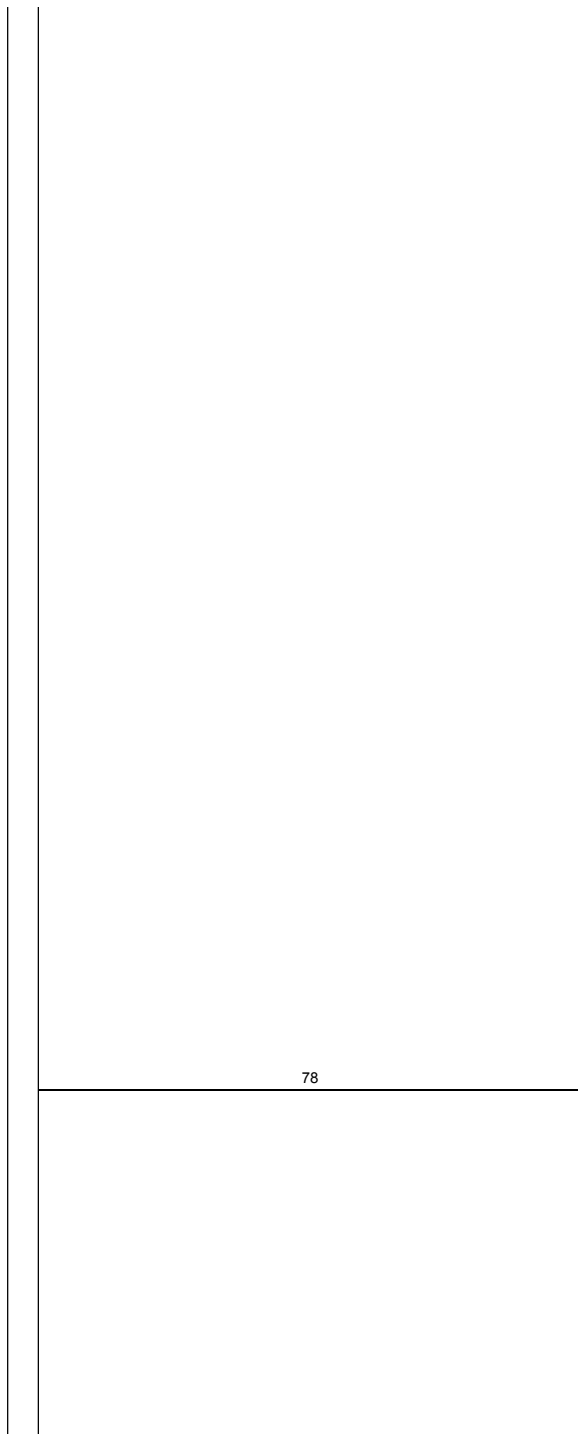




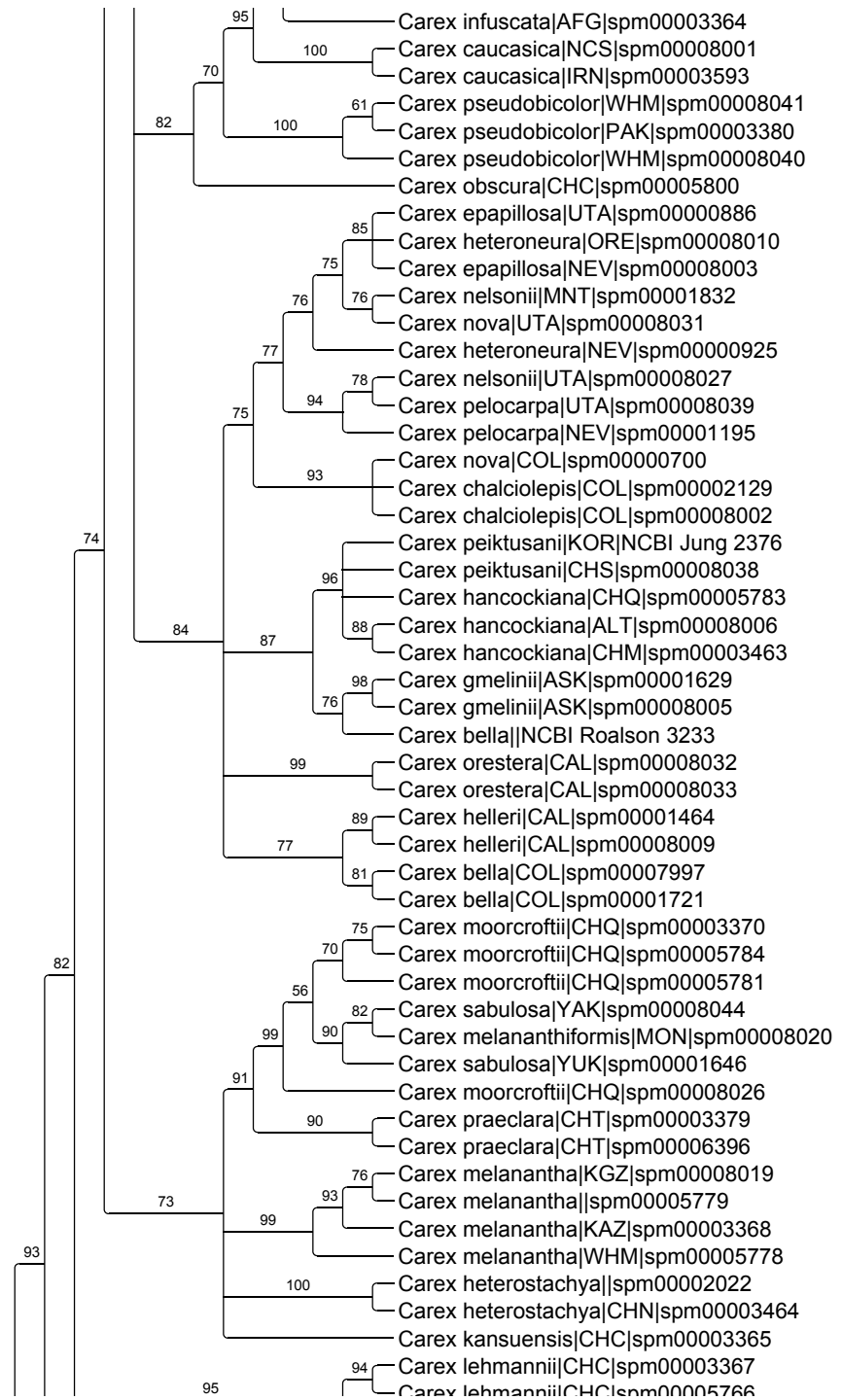


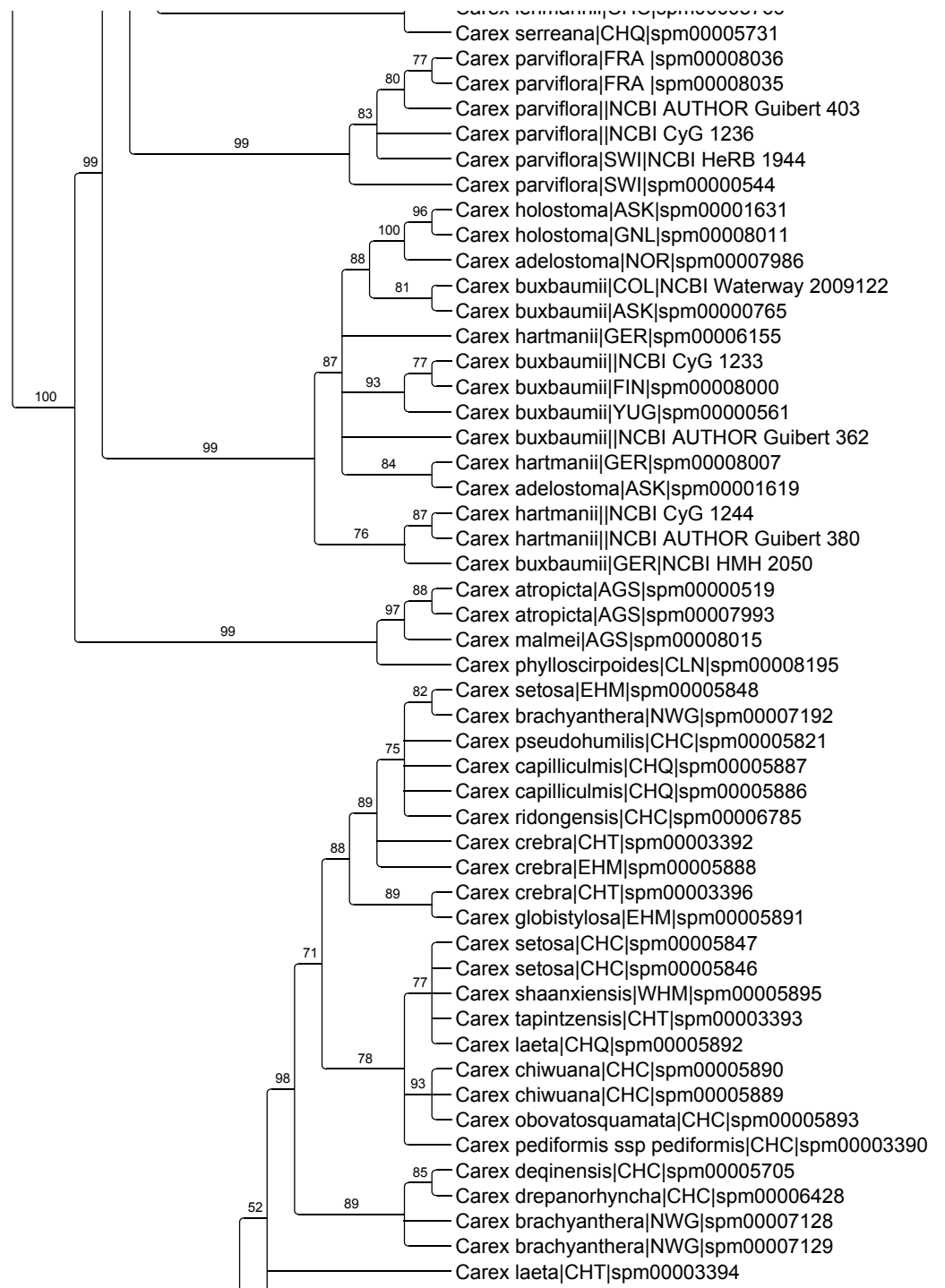


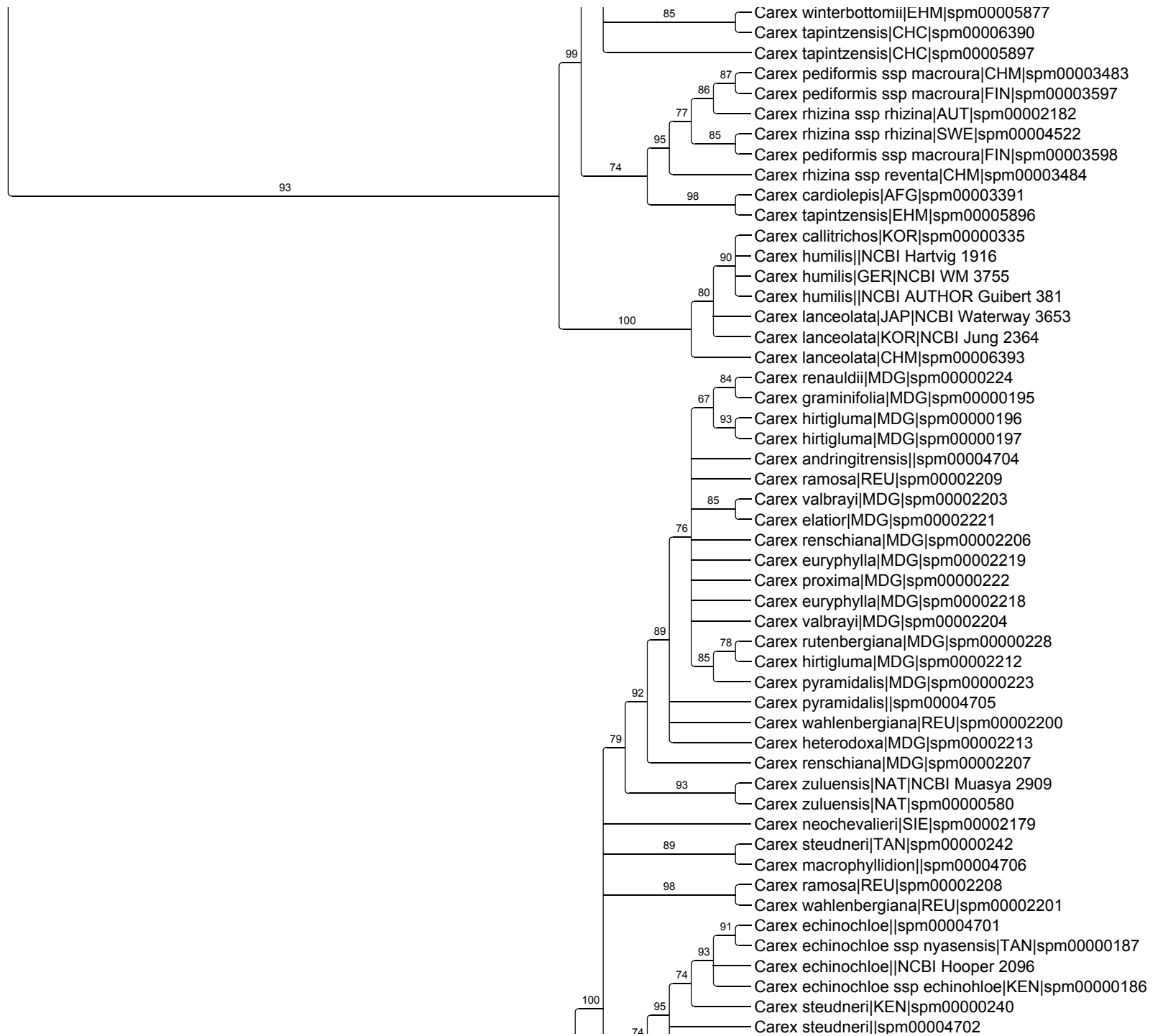


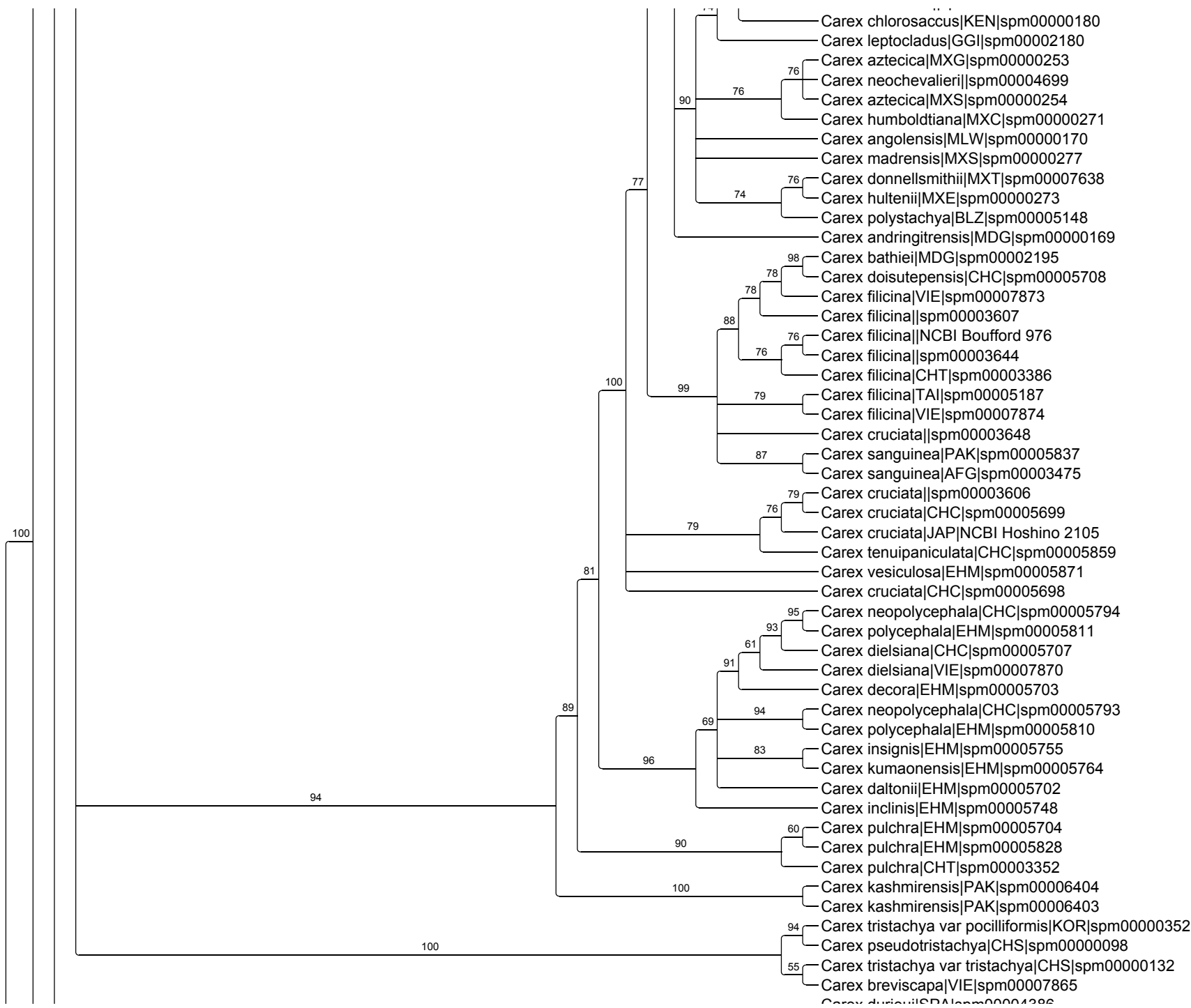


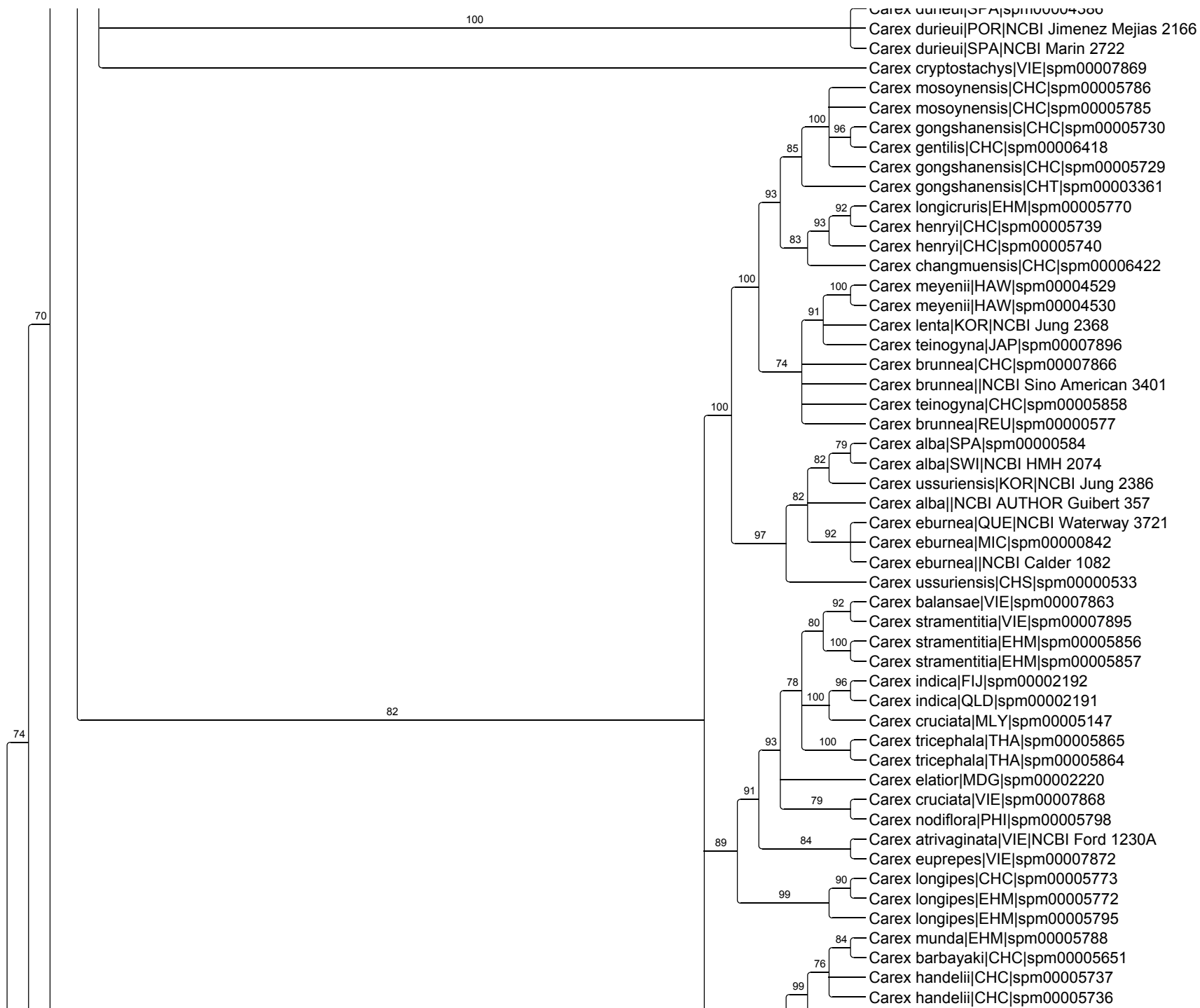
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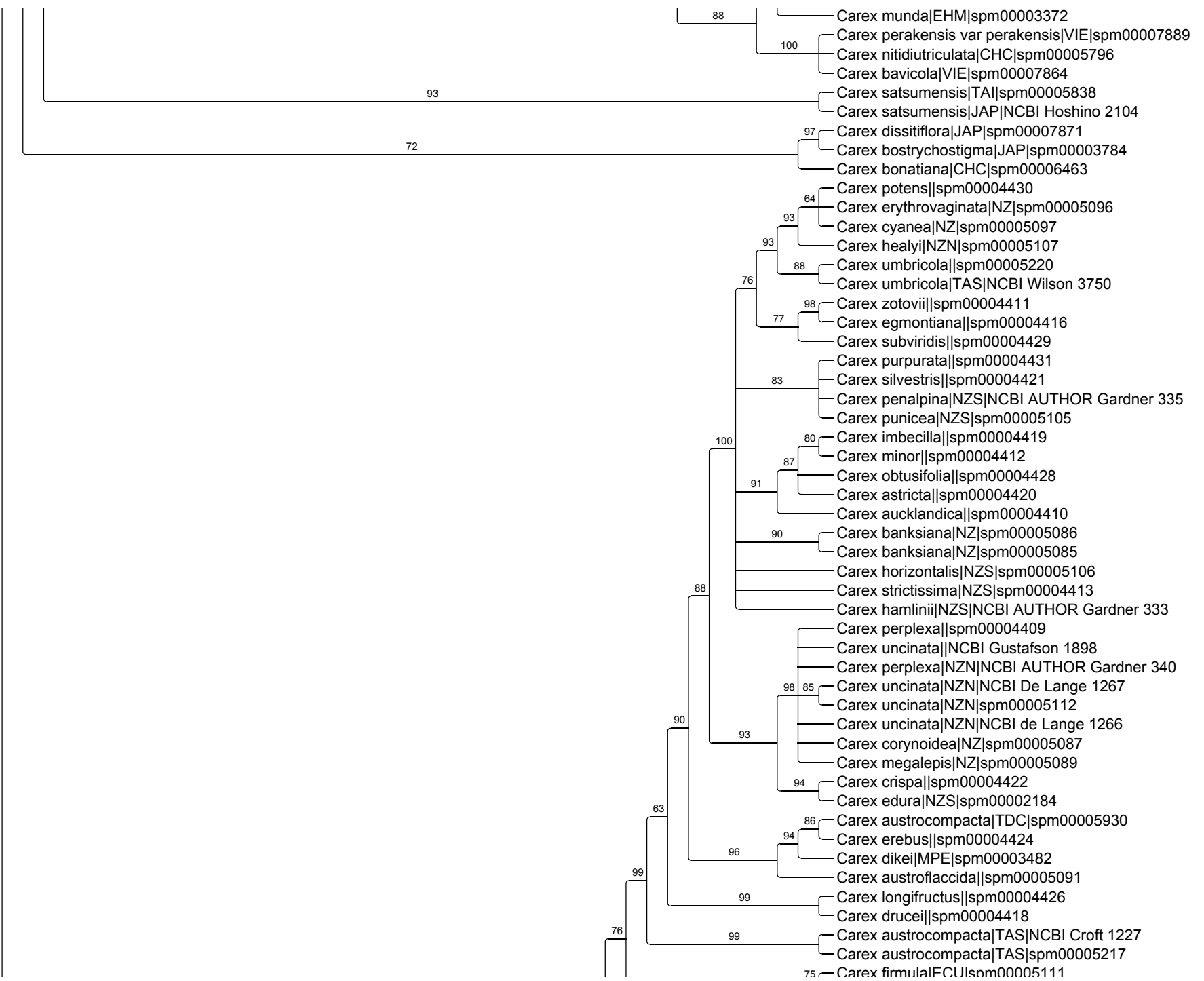


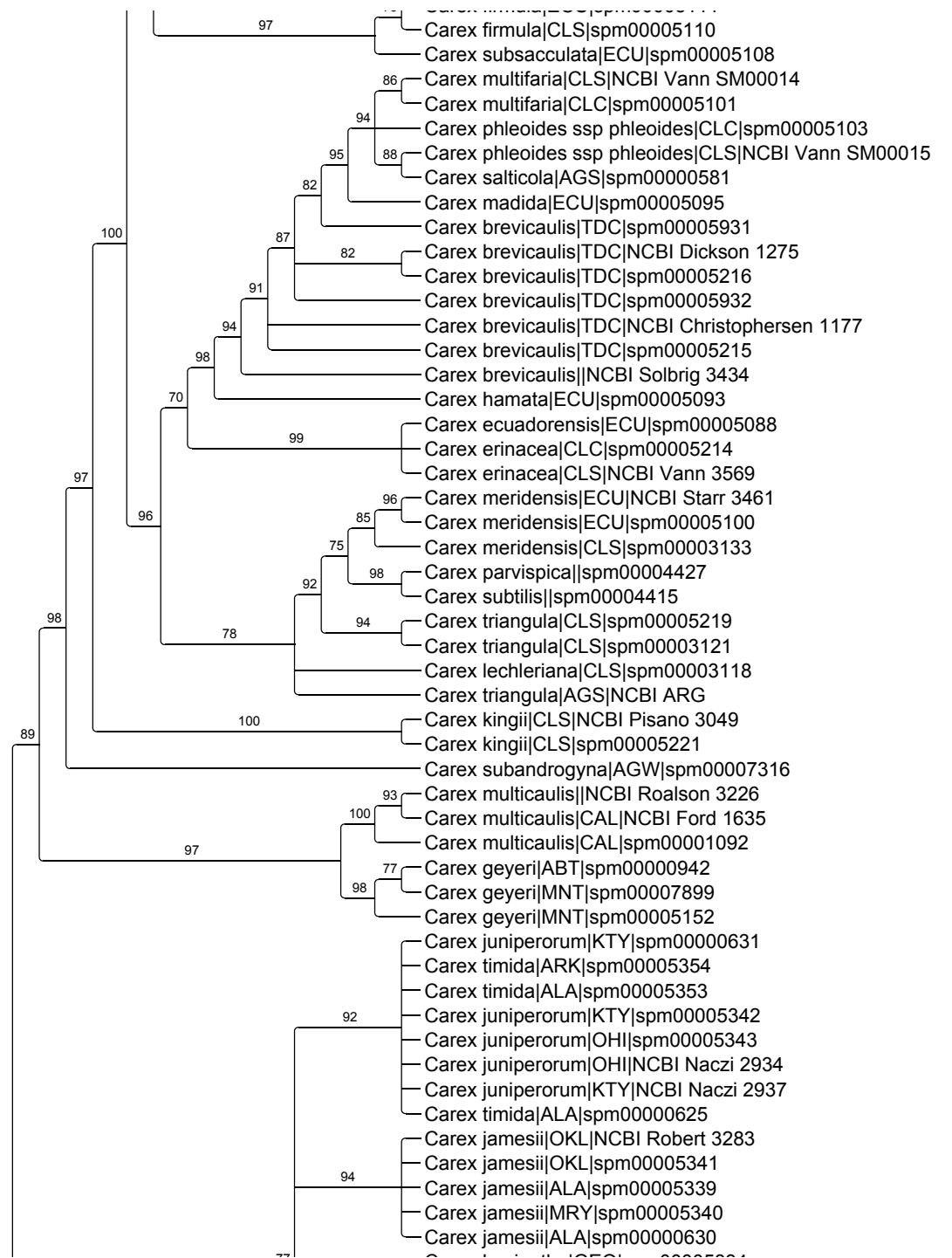


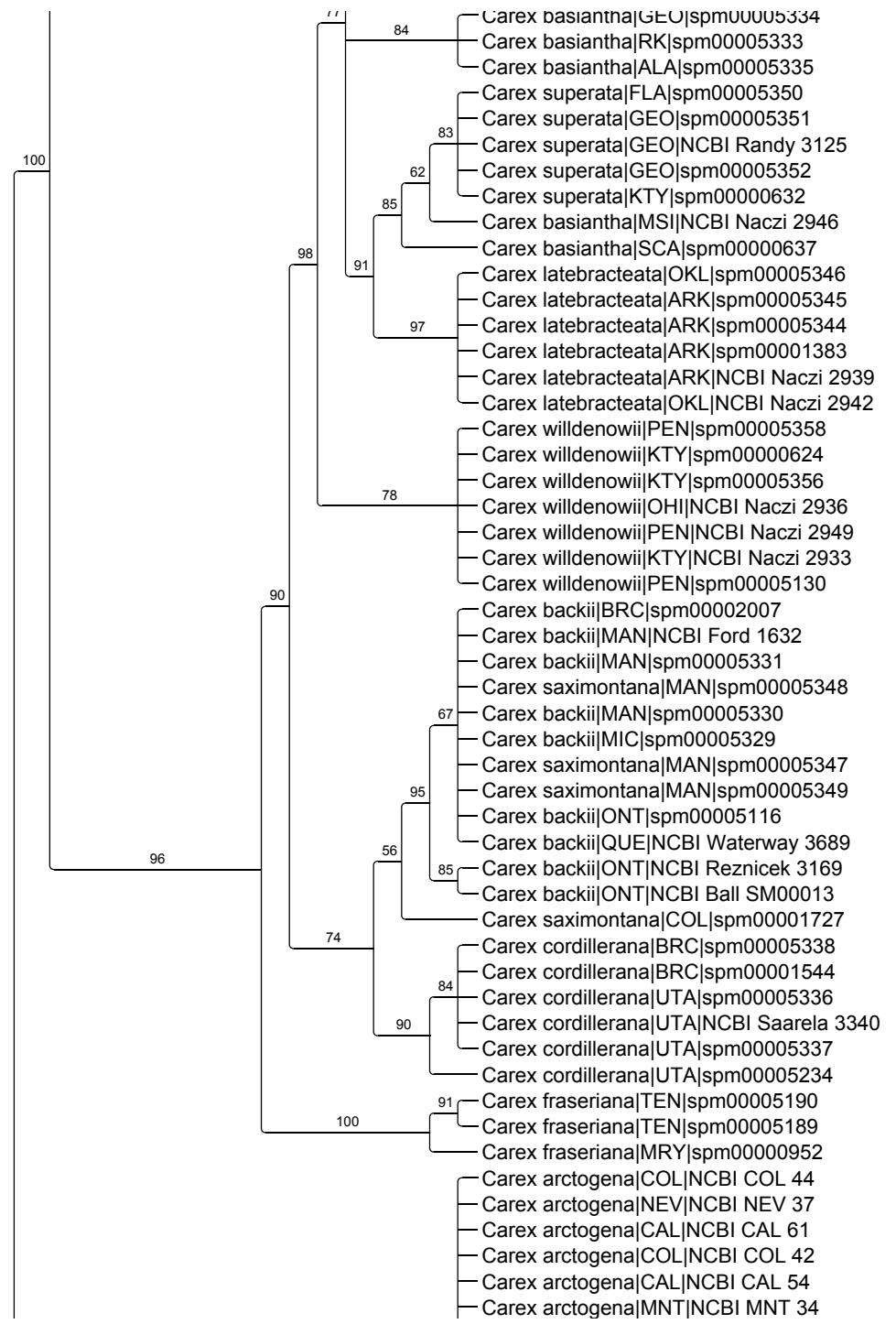




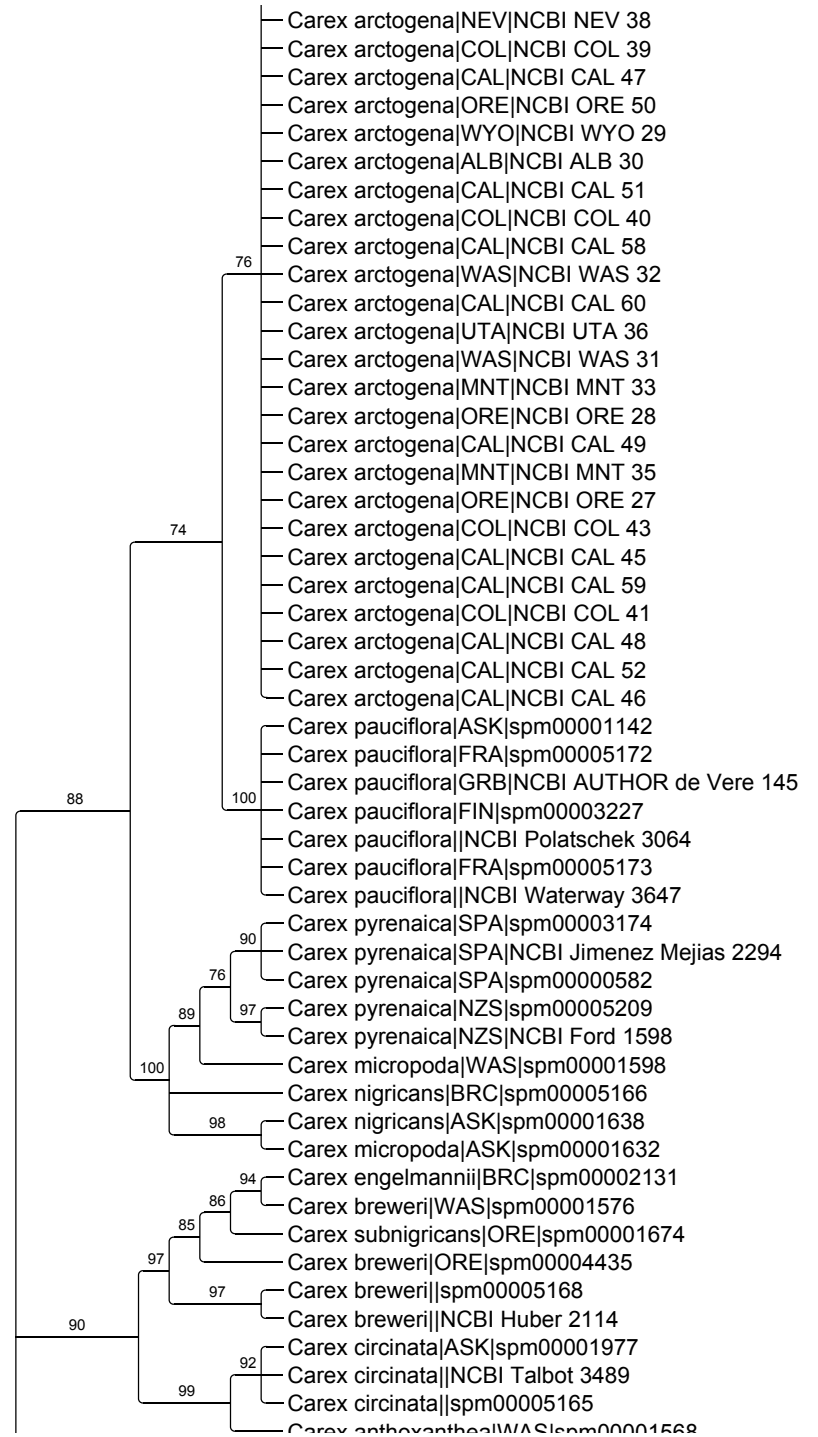








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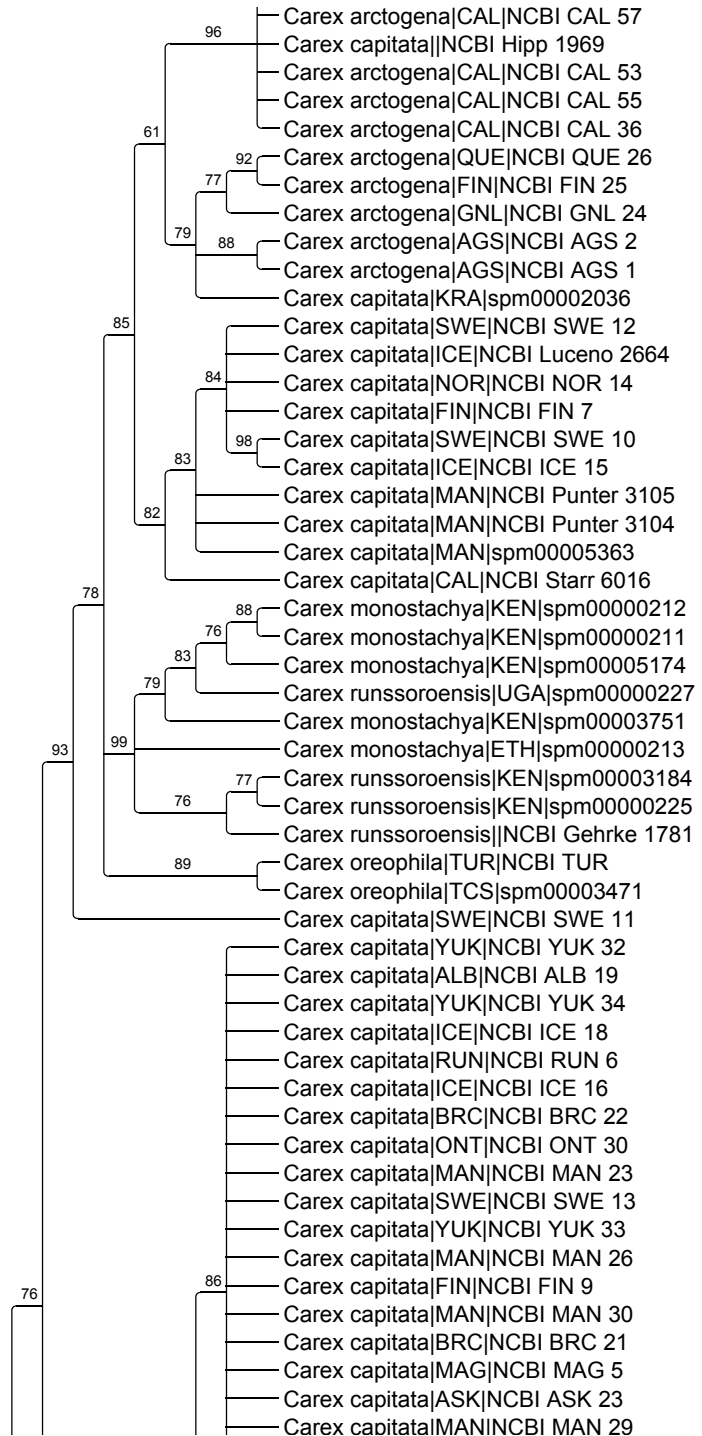
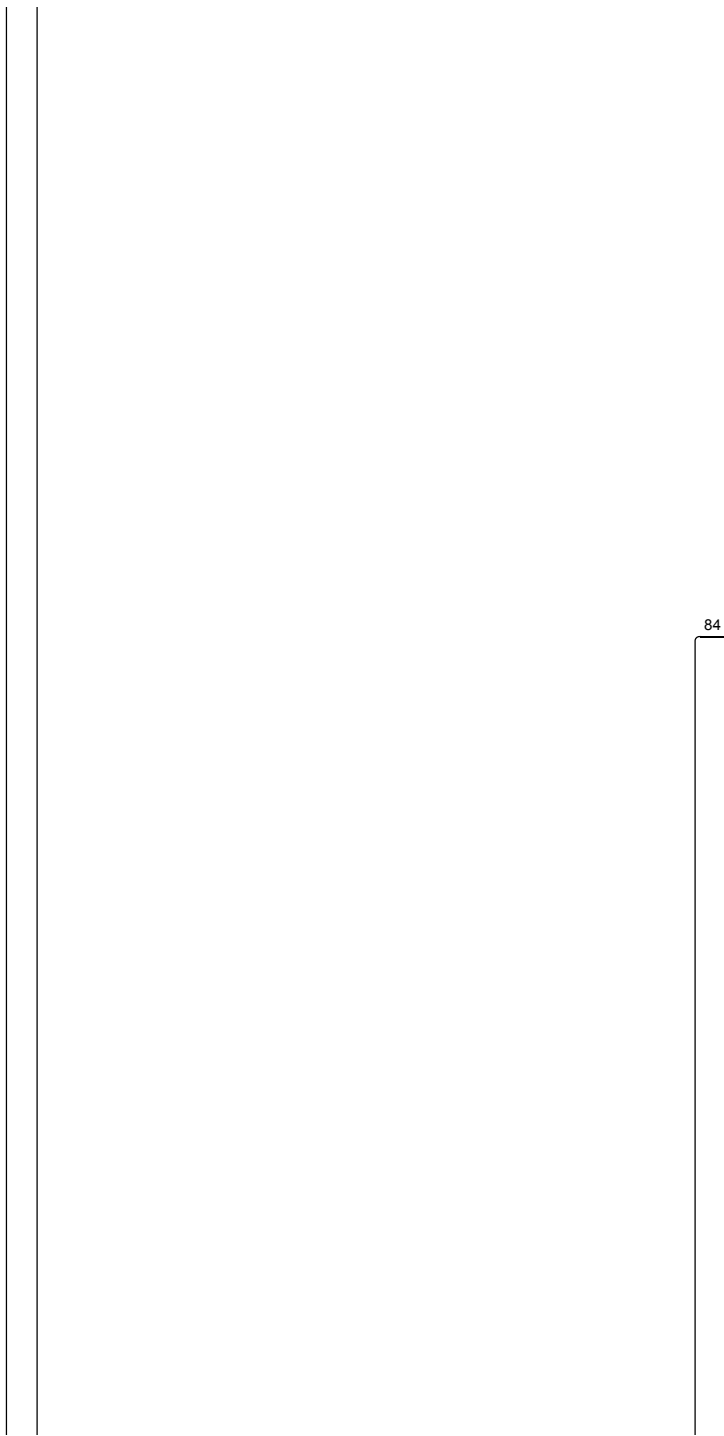
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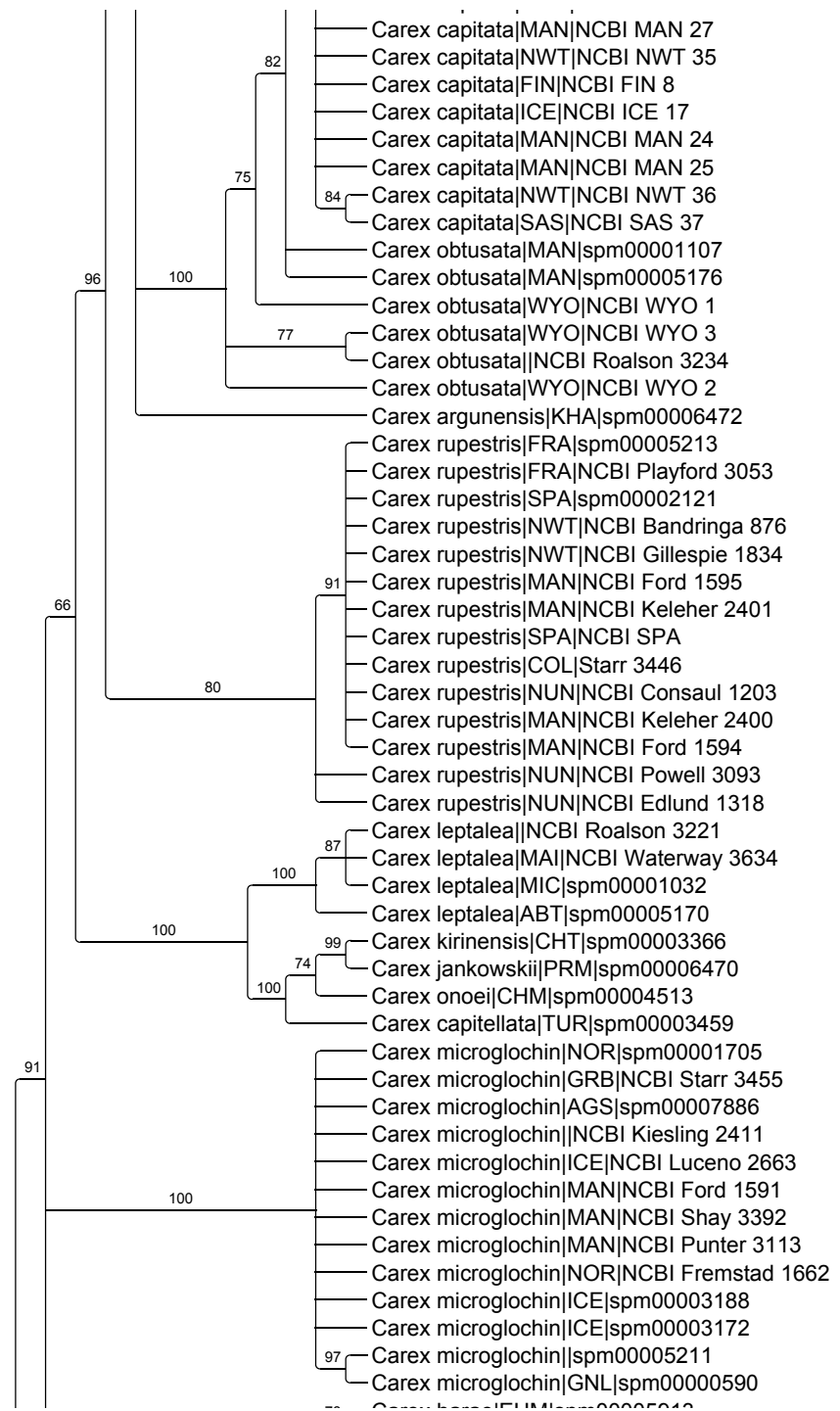
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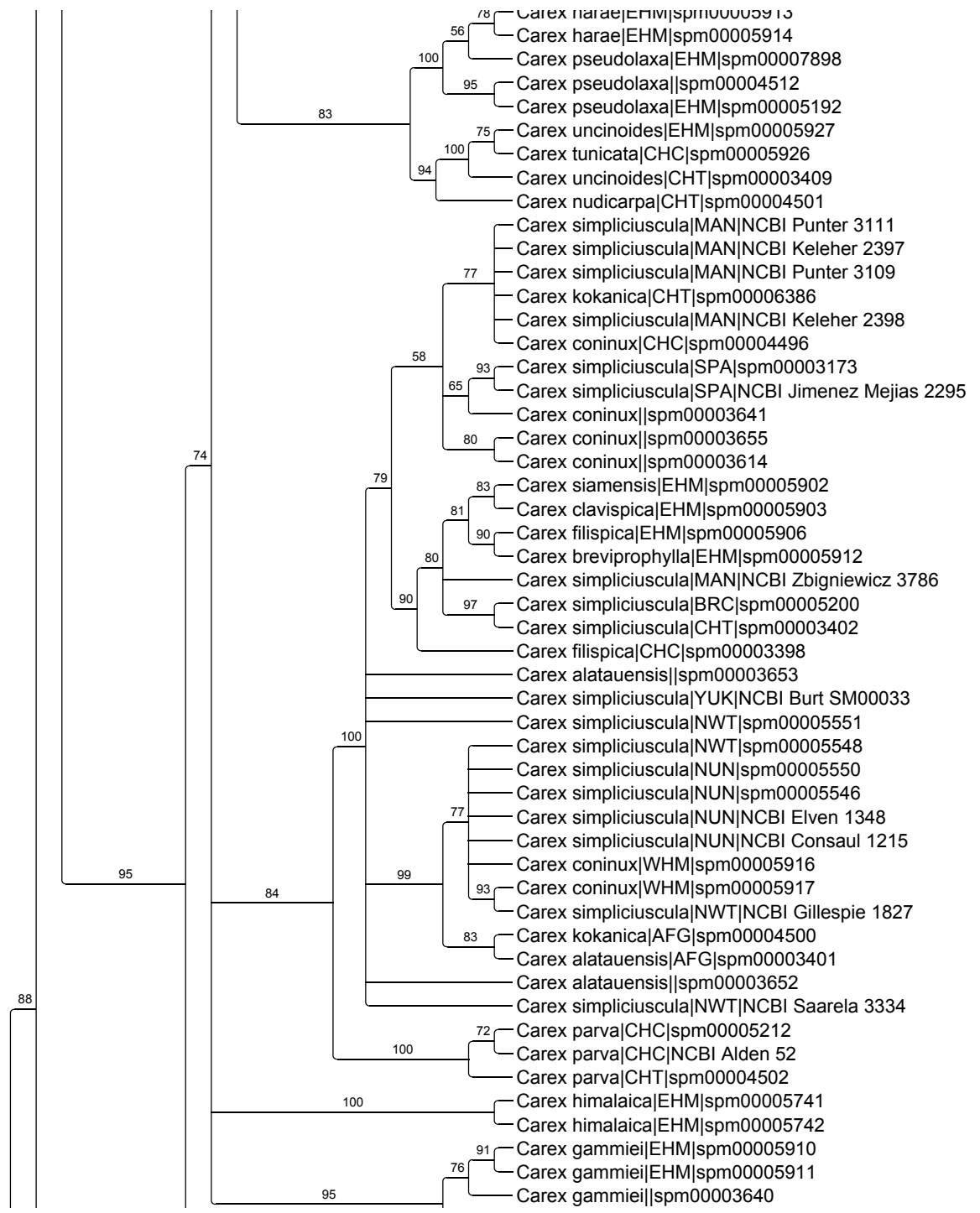
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Carex arctogena|VWS|spm00001300
Carex capitata|MAG|NCBI MAG 2
Carex arctogena|QUE|NCBI QUE 17
Carex capitata|MAG|NCBI MAG 1
Carex arctogena|NWH|NCBI NWH 22
Carex arctogena|ALB|NCBI BRC 14
Carex arctogena|MAN|NCBI MAN 12
Carex capitata|MAG|NCBI MAG 3
Carex arctogena|ONT|NCBI ONT 21
Carex arctogena|MAN|NCBI MAN 13
Carex arctogena|GNL|NCBI GNL 23
Carex arctogena|AGS|NCBI AGS 5
Carex arctogena|AGS|NCBI AGS 6
Carex arctogena|QUE|NCBI QUE 16
Carex arctogena|LAB|NCBI LAB 18
Carex arctogena|QUE|NCBI QUE 15
Carex arctogena|SAS|NCBI SAS 19
Carex arctogena|AGS|NCBI AGS 3
Carex arctogena|AGS|NCBI AGS 4
Carex arctogena|MAN|NCBI MAN 11

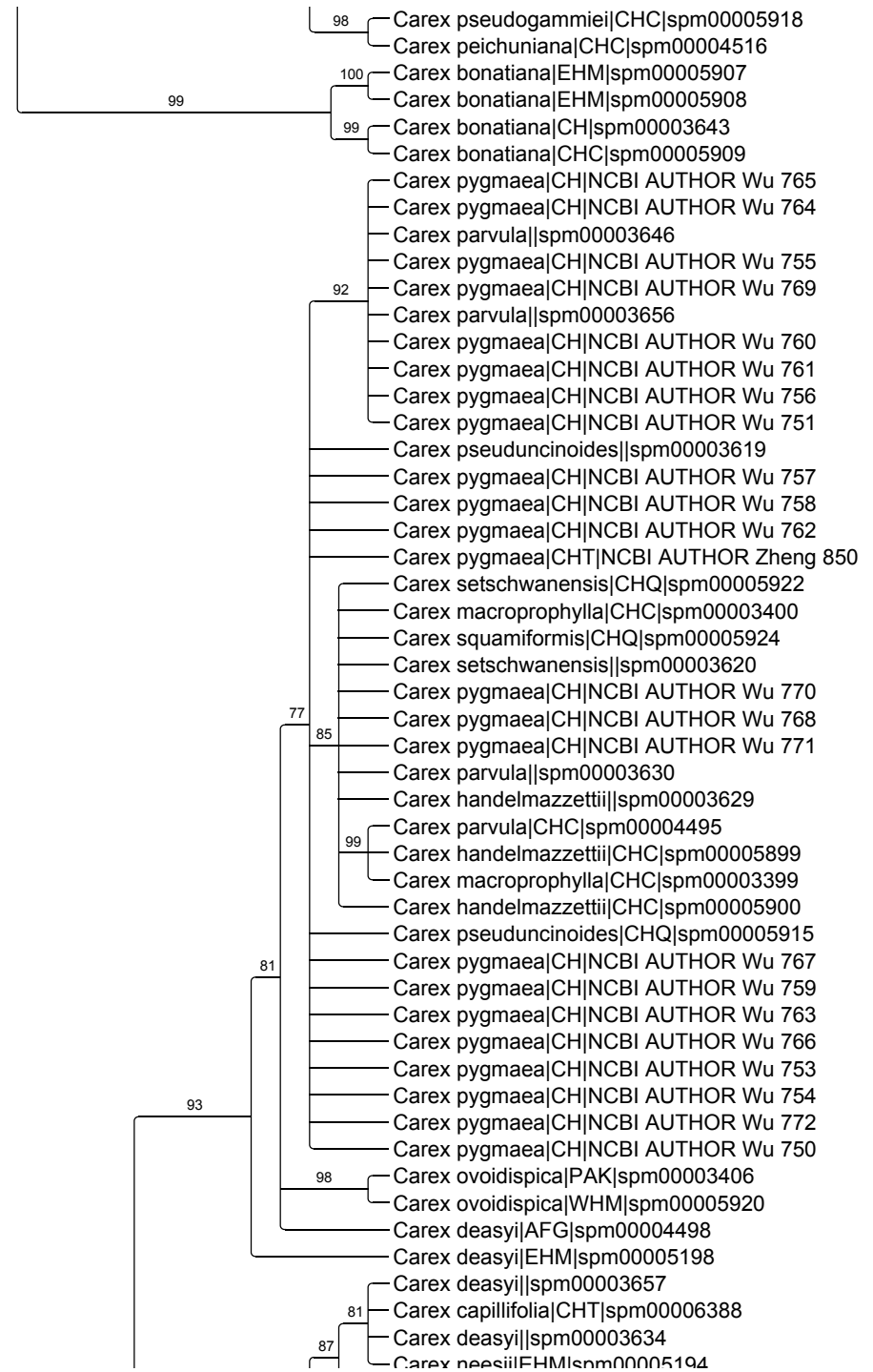
90 Carex nardina|NWT|NCBI Gillespie 1812
90 Carex nardina|NWT|NCBI Gillespie 1848
90 Carex nardina|NWT|NCBI Gillespie 1839
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Carex nardina|QUE|spm00001510
83 Carex nardina|NUN|spm00005512
Carex nardina|NUN|spm00005510
Carex nardina|NUN|spm00005511
Carex nardina|NUN|spm00005513
96 Carex nardina|NUN|spm00005515
Carex nardina|NUN|spm00005514
72 Carex nardina|MAN|NCBI Ford 1610
Carex nardina|MAN|spm00005403
100 Carex nardina|GNL|spm00003239
Carex filifolia var filifolia|MAN|spm00005150
99 Carex filifolia var filifolia|NEV|spm00000865
Carex filifolia var filifolia|CAL|spm00001432
Carex longissima|MXE|spm00000275
91 Carex planilomina|MXE|spm00000365
71 Carex angustilepis|MXE|spm00000356
94 Carex complexa|MXE|spm00000357
73 Carex mesophila|MXE|spm00000364
88 Carex perstricta|MXS|spm00000359
73 Carex gypsophila|MXE|spm00000361
88 Carex schiedeana|MXG|spm00000354
73 Carex stellata|MXE|spm00000360
98 Carex paneroi|MXS|spm00000363
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Carex capitata|spm00005163
Carex capitata|NCBI DeDecker 1263



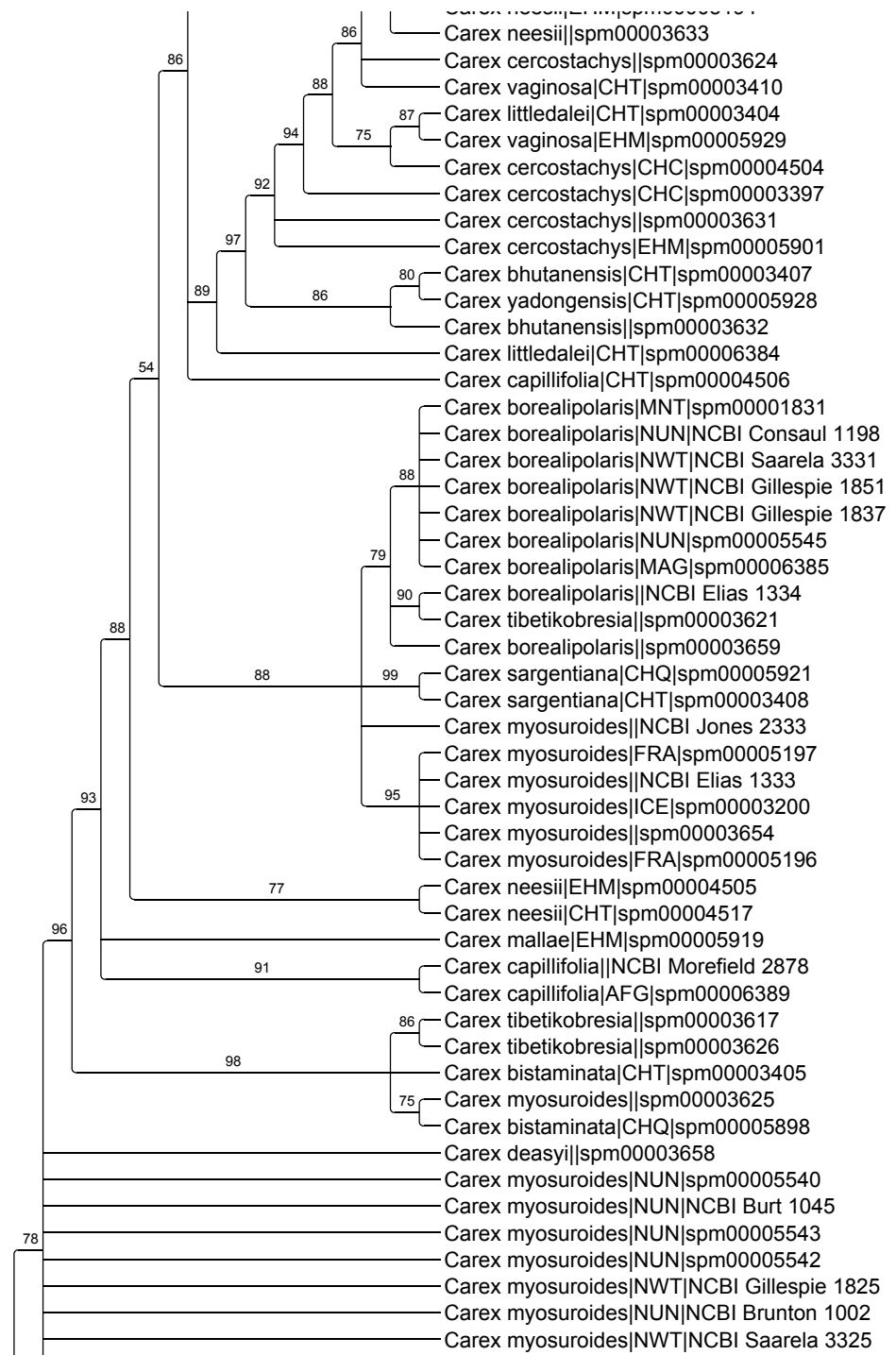


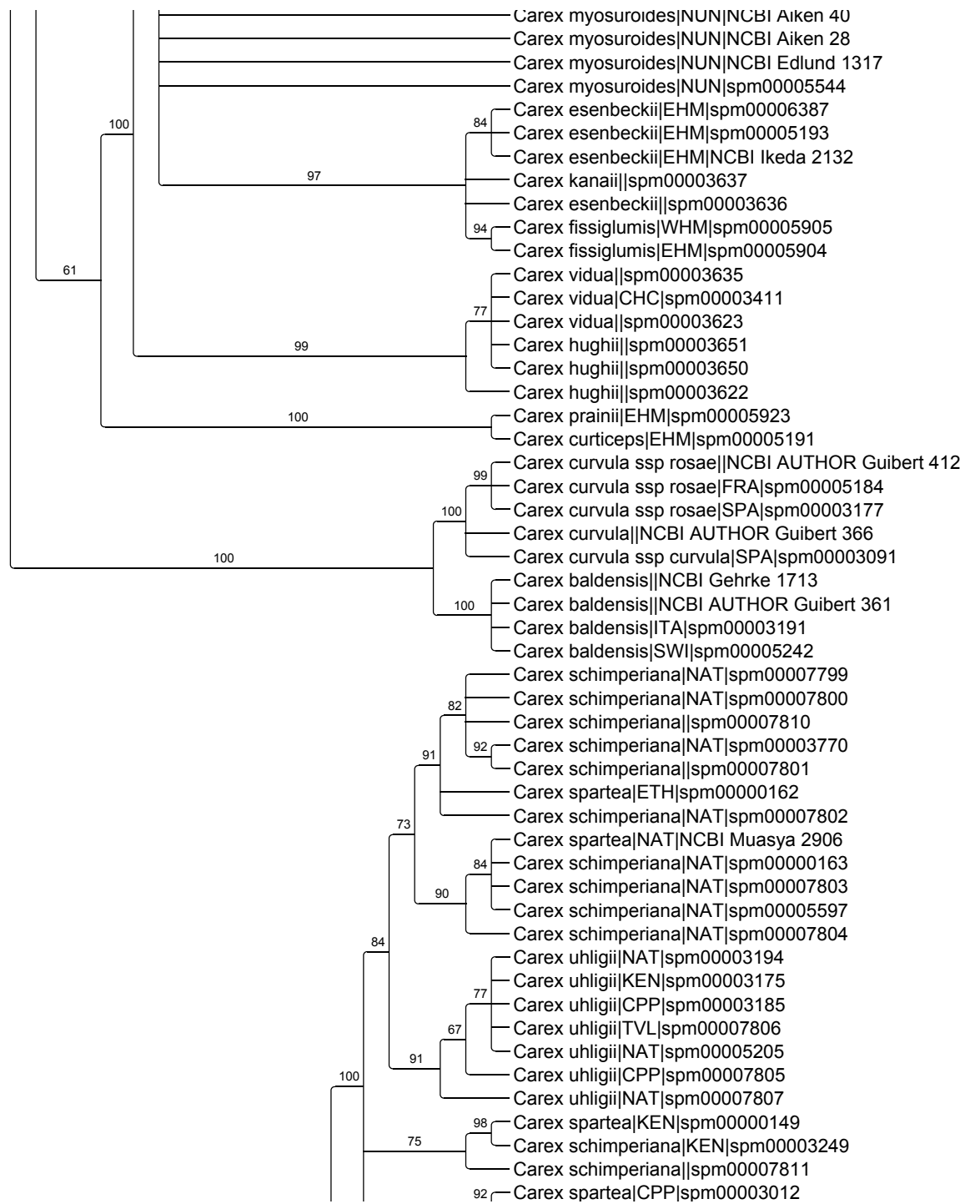


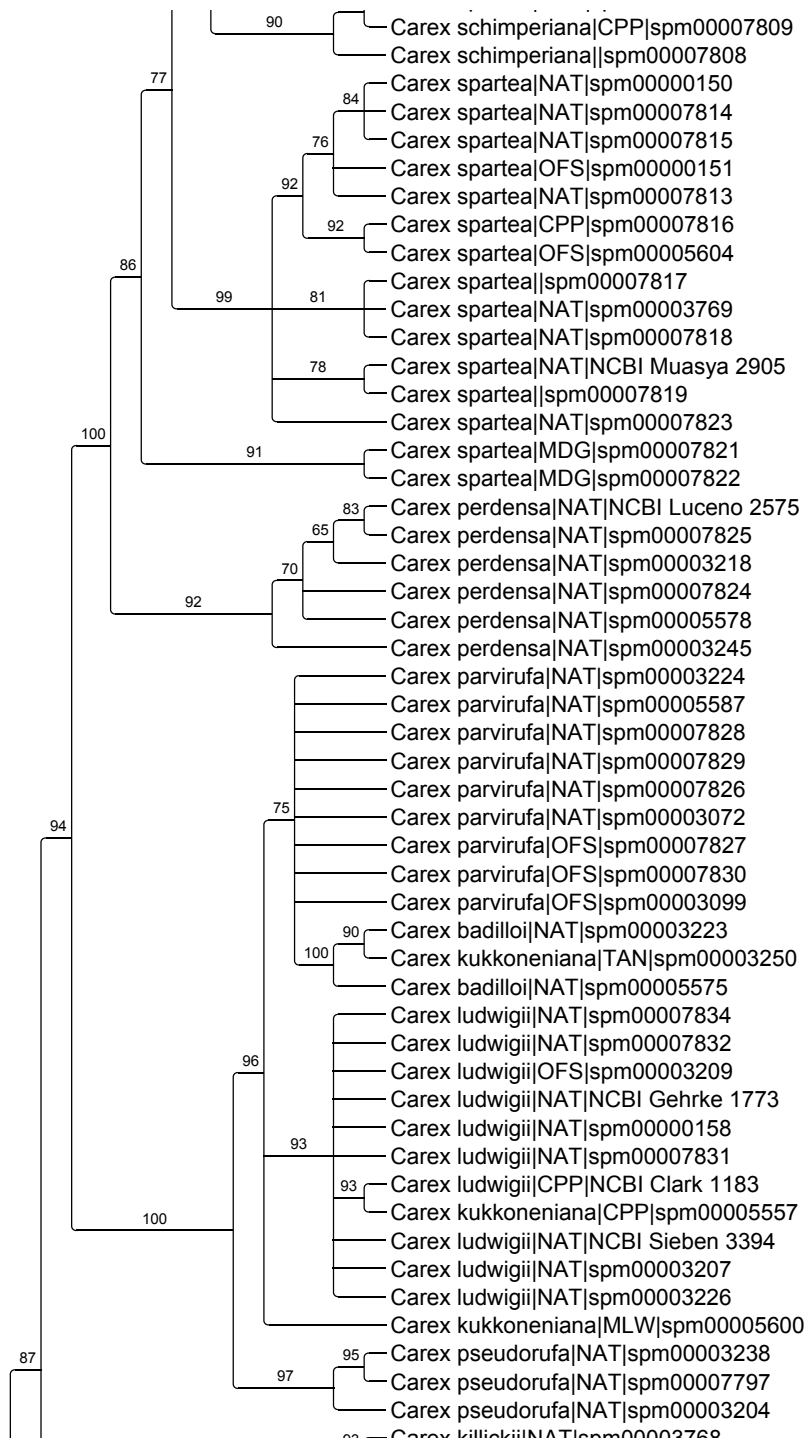
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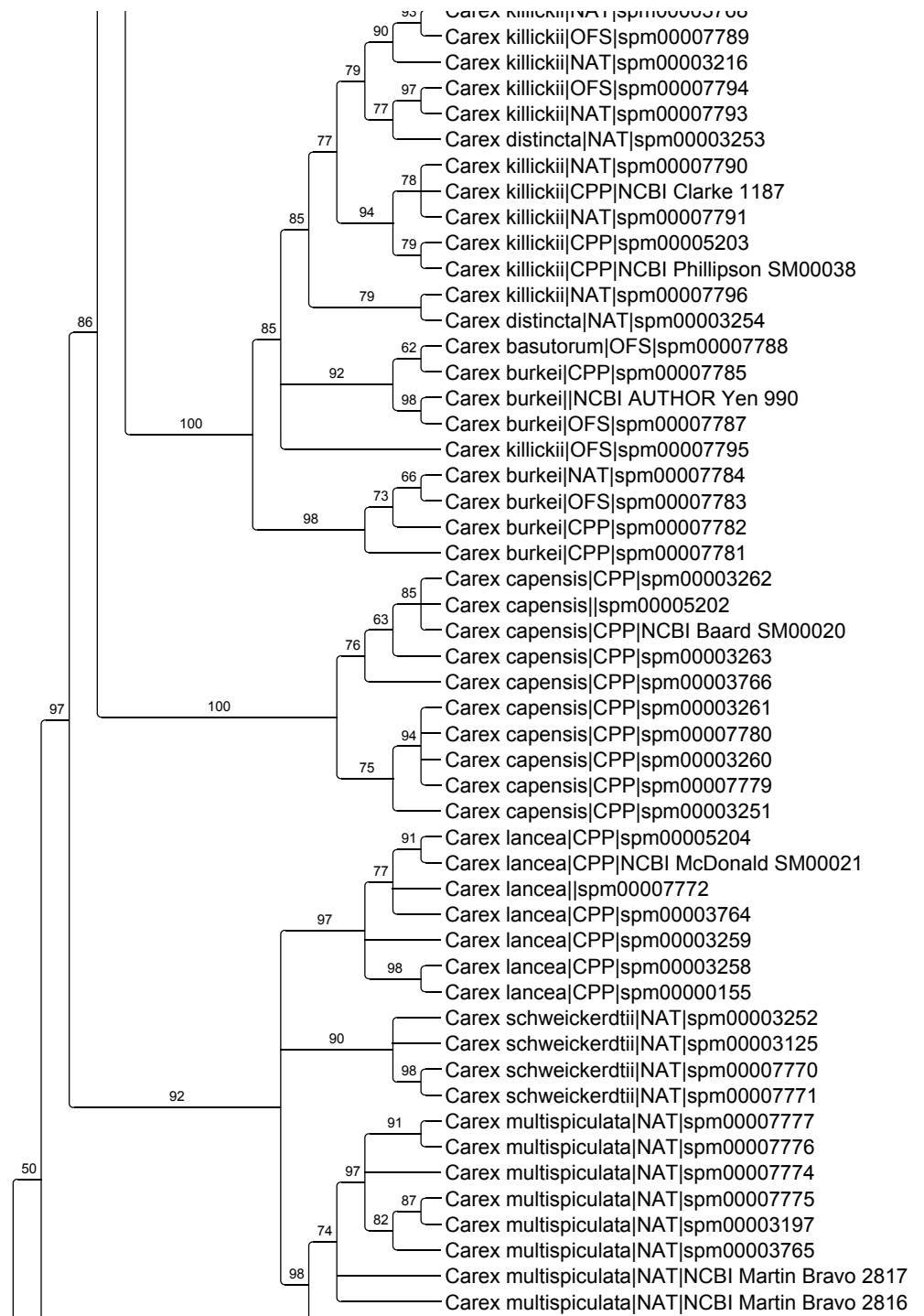


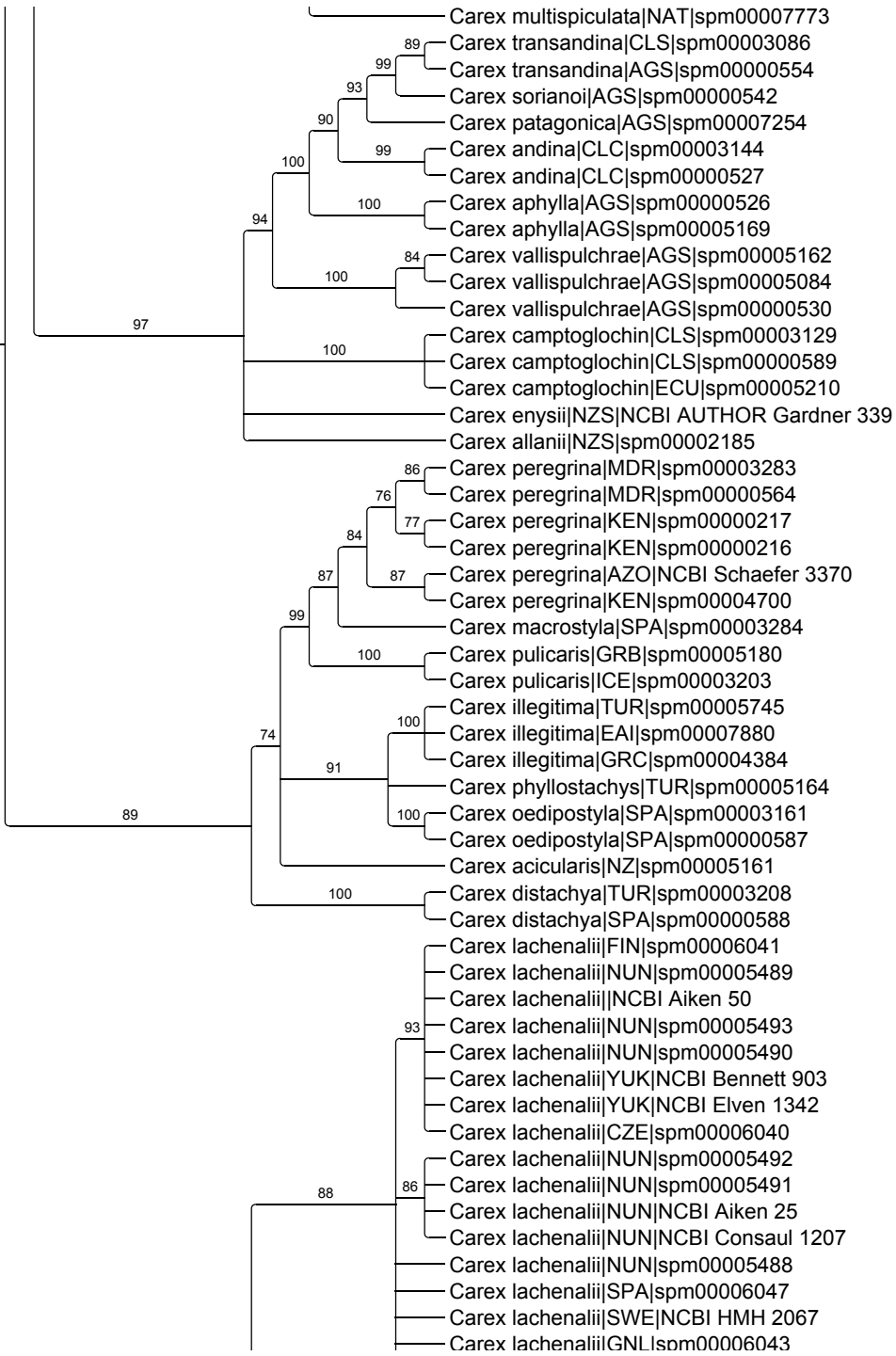
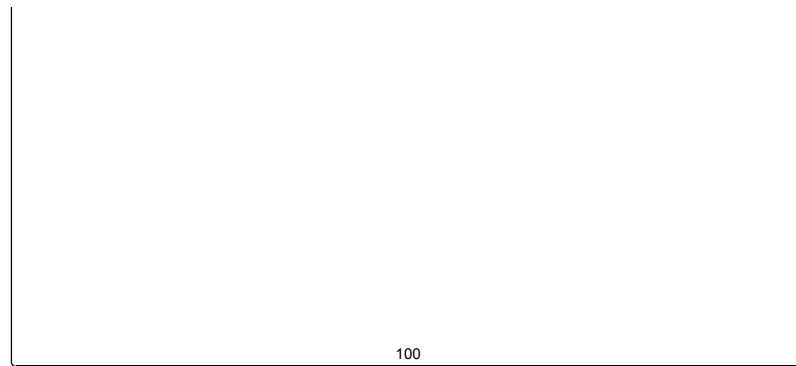
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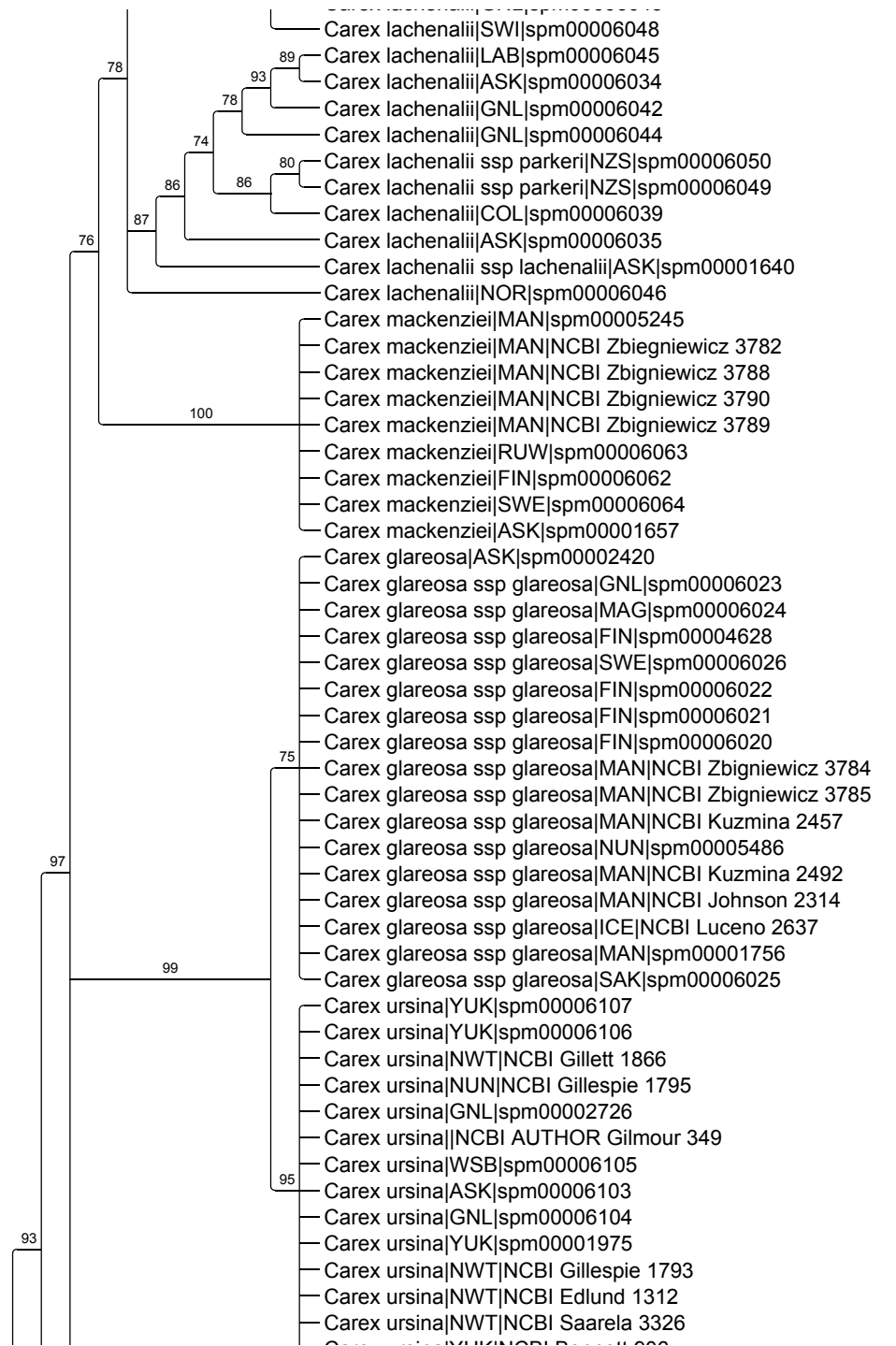


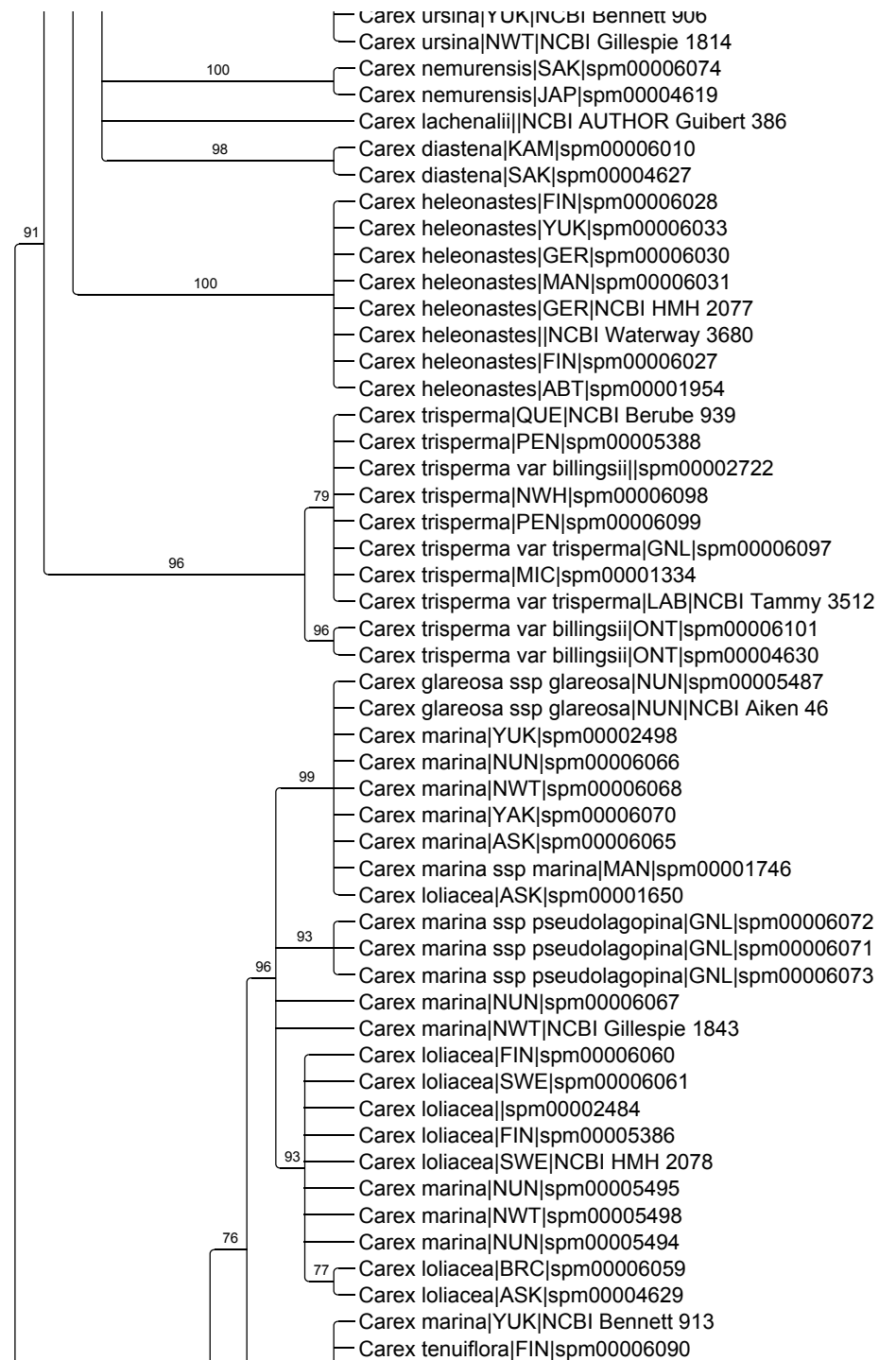


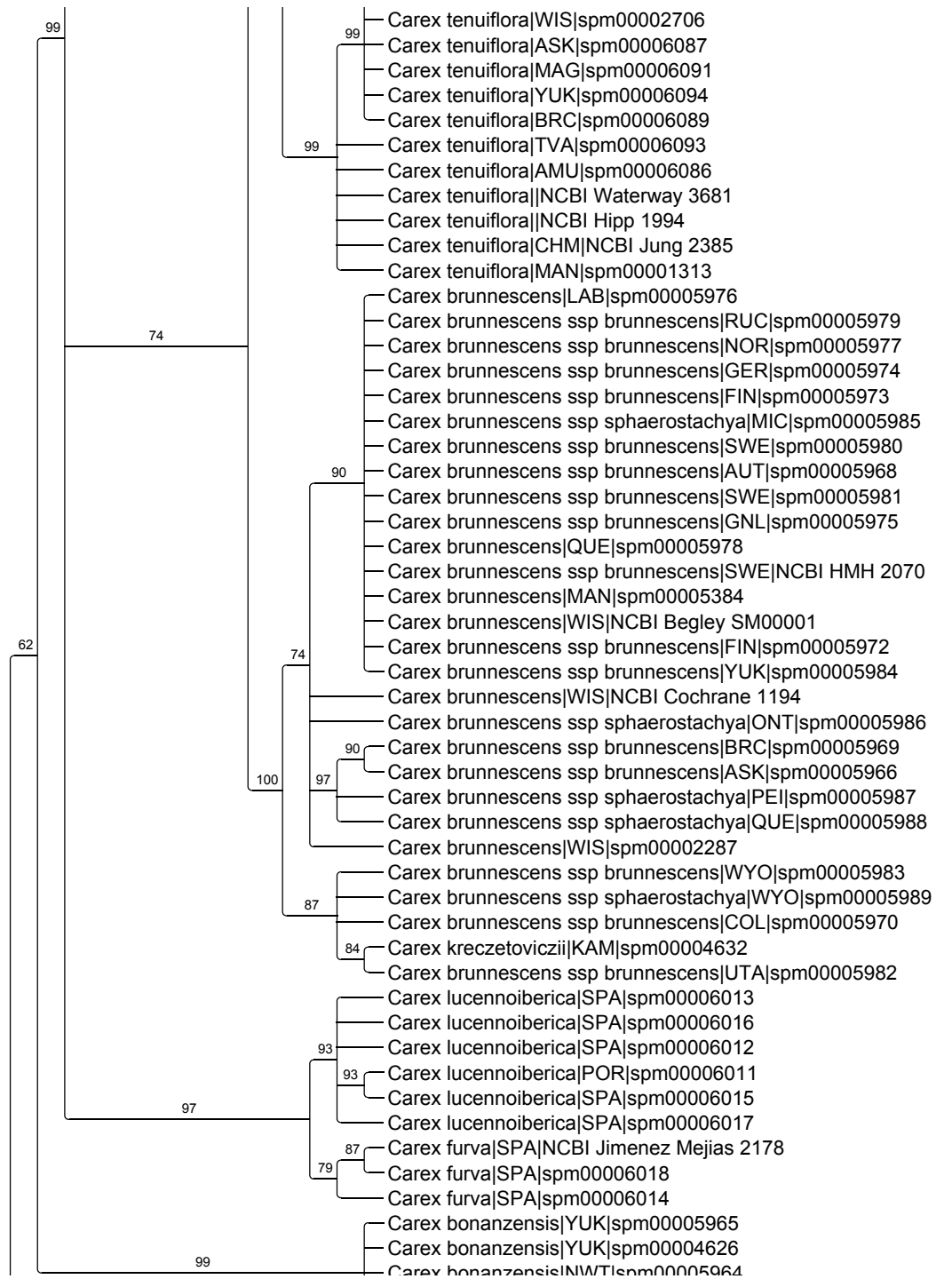


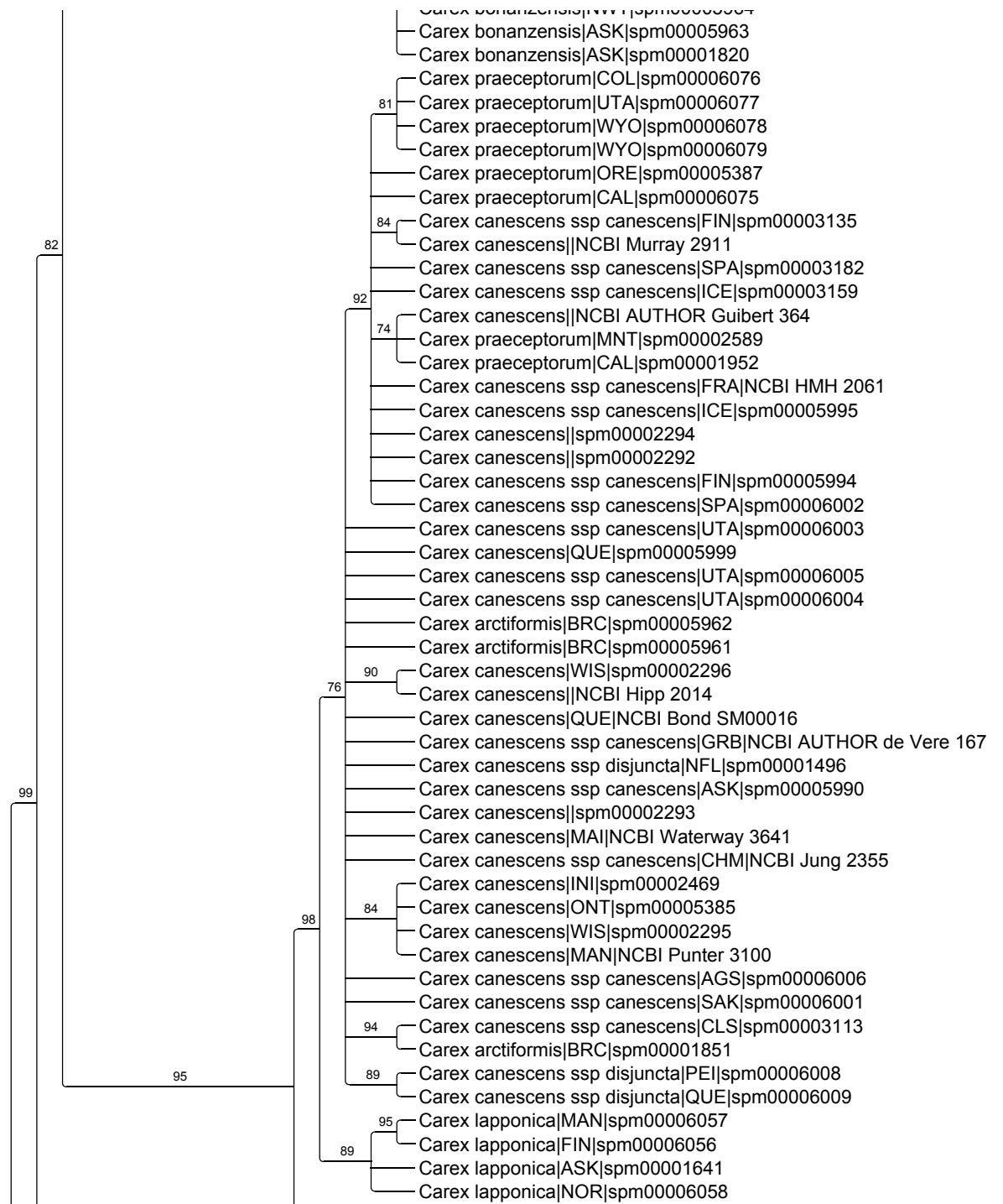










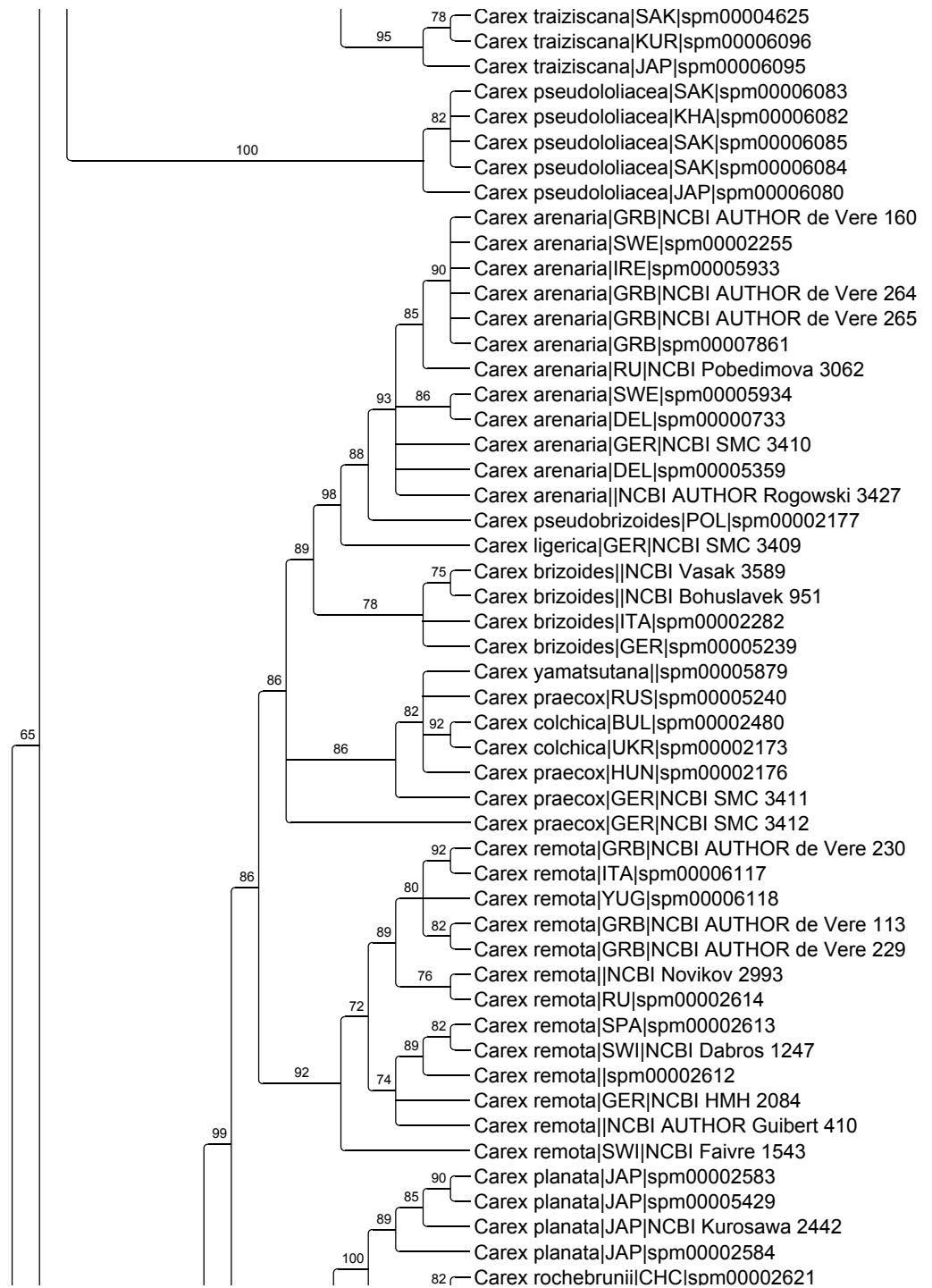


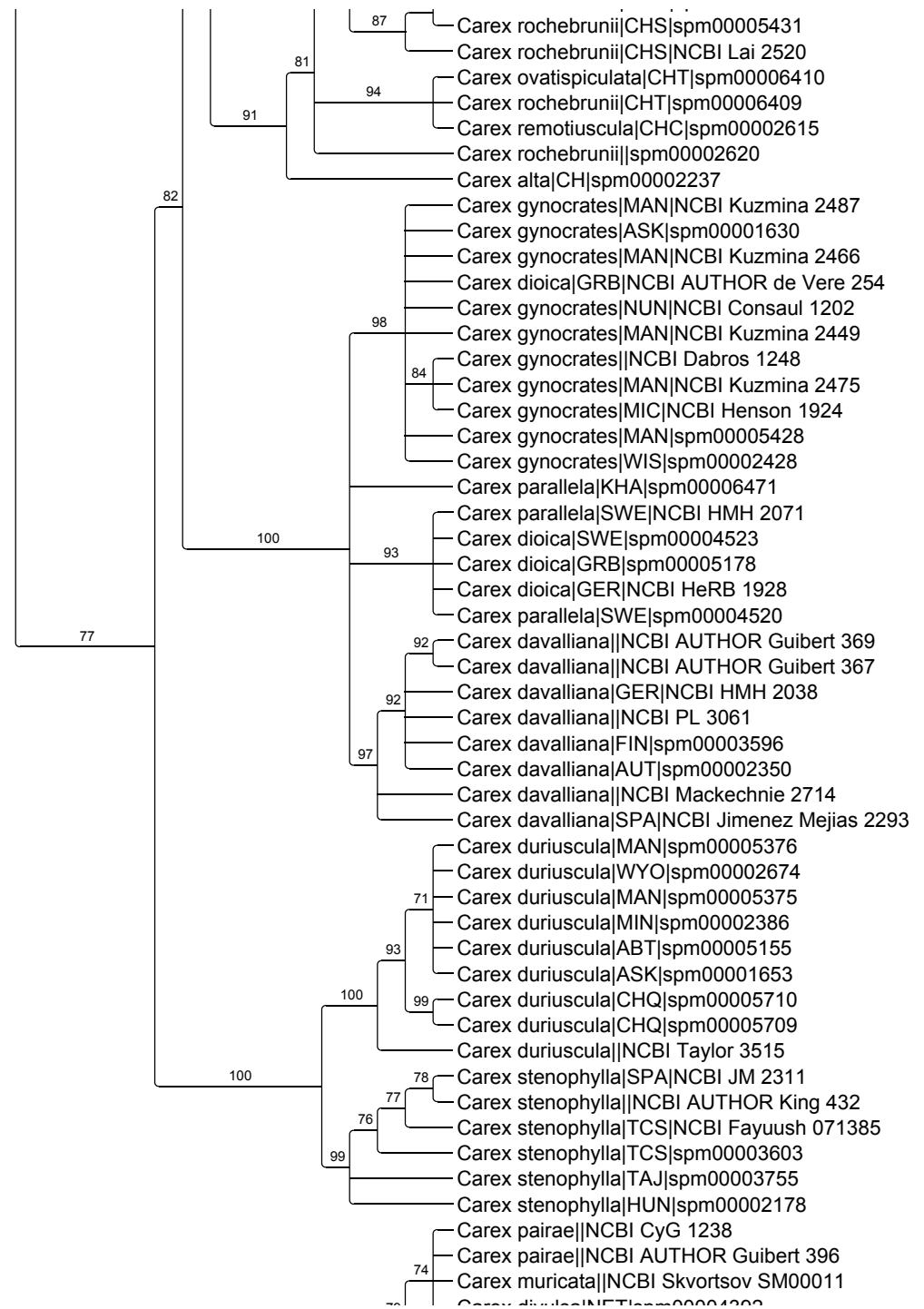
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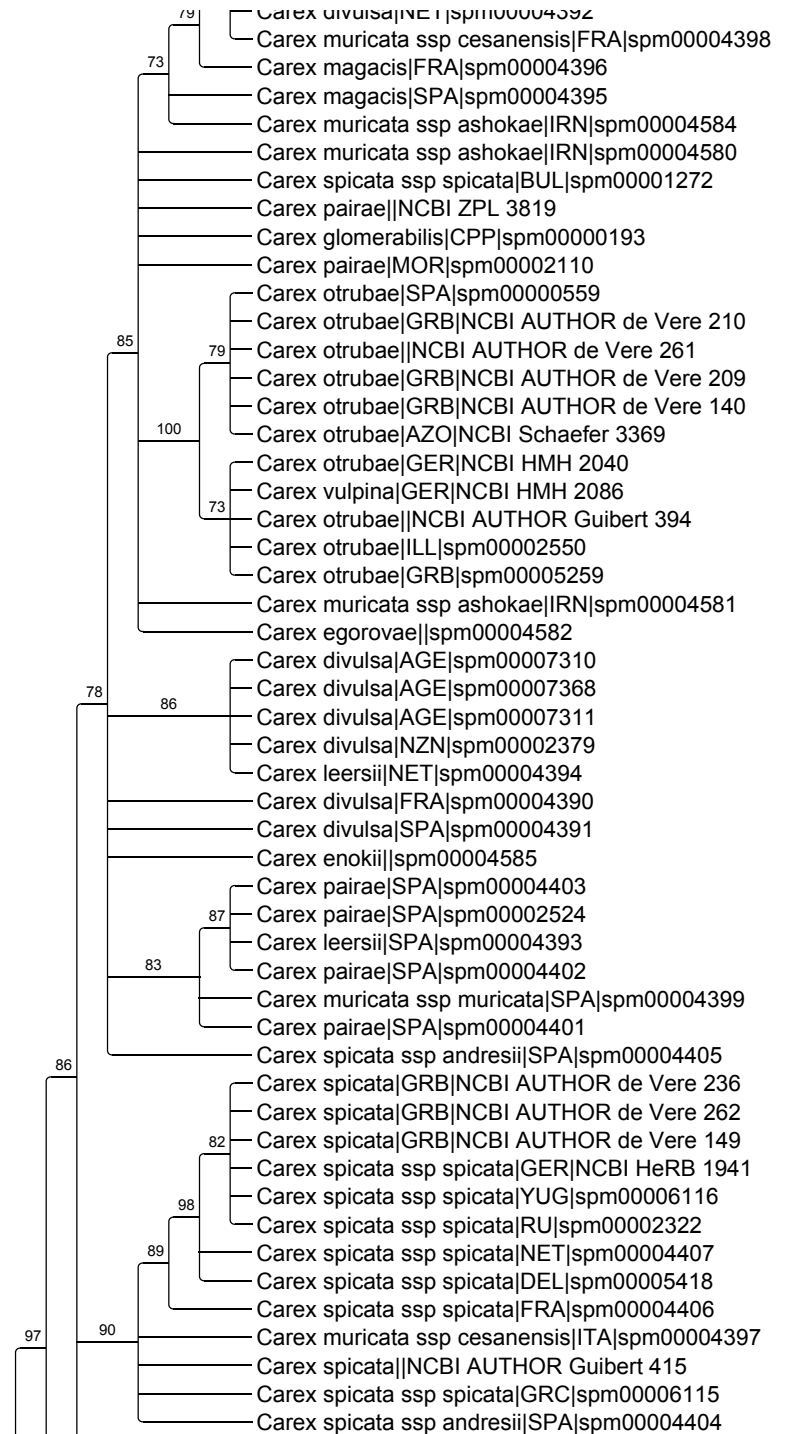
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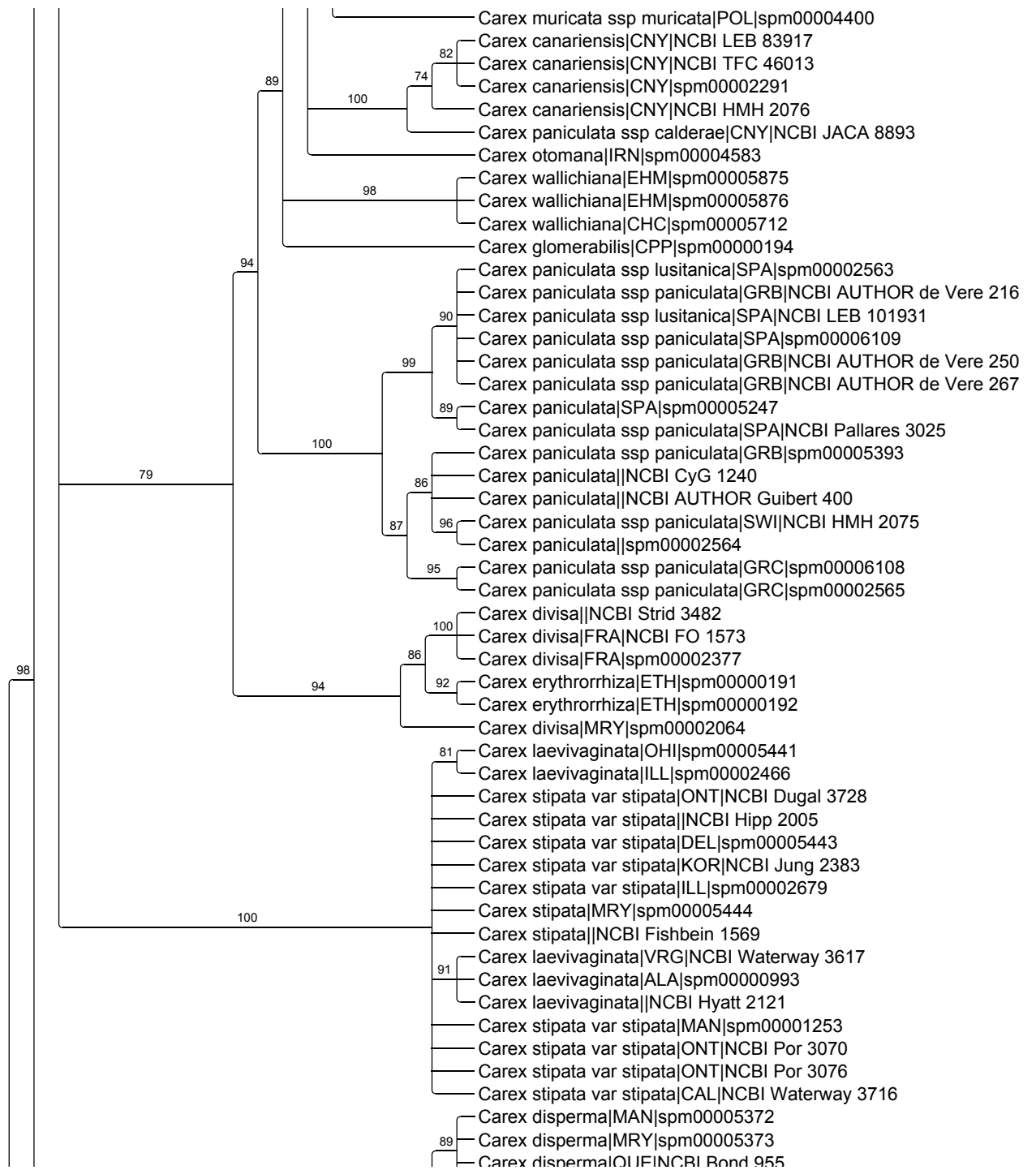
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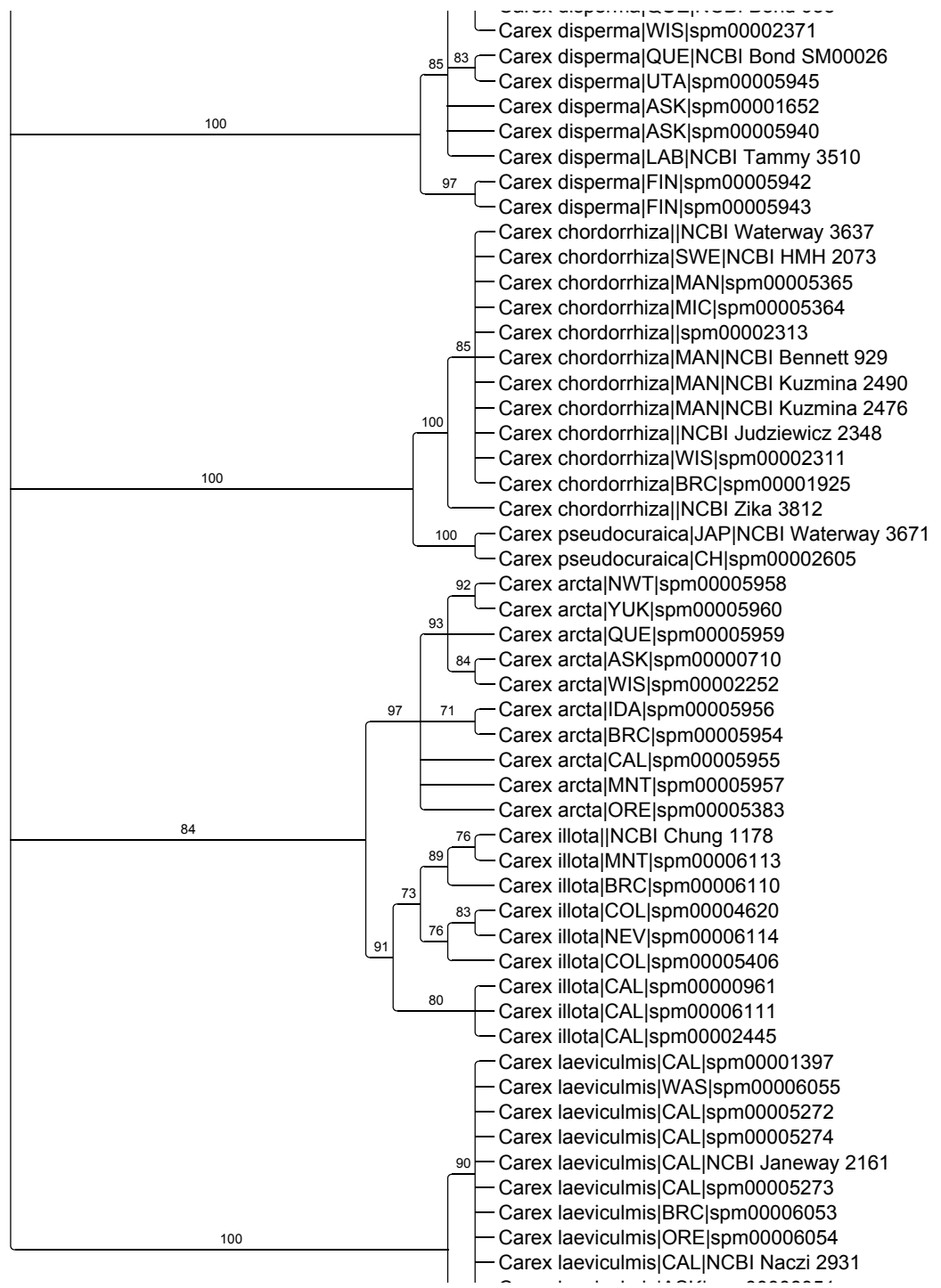
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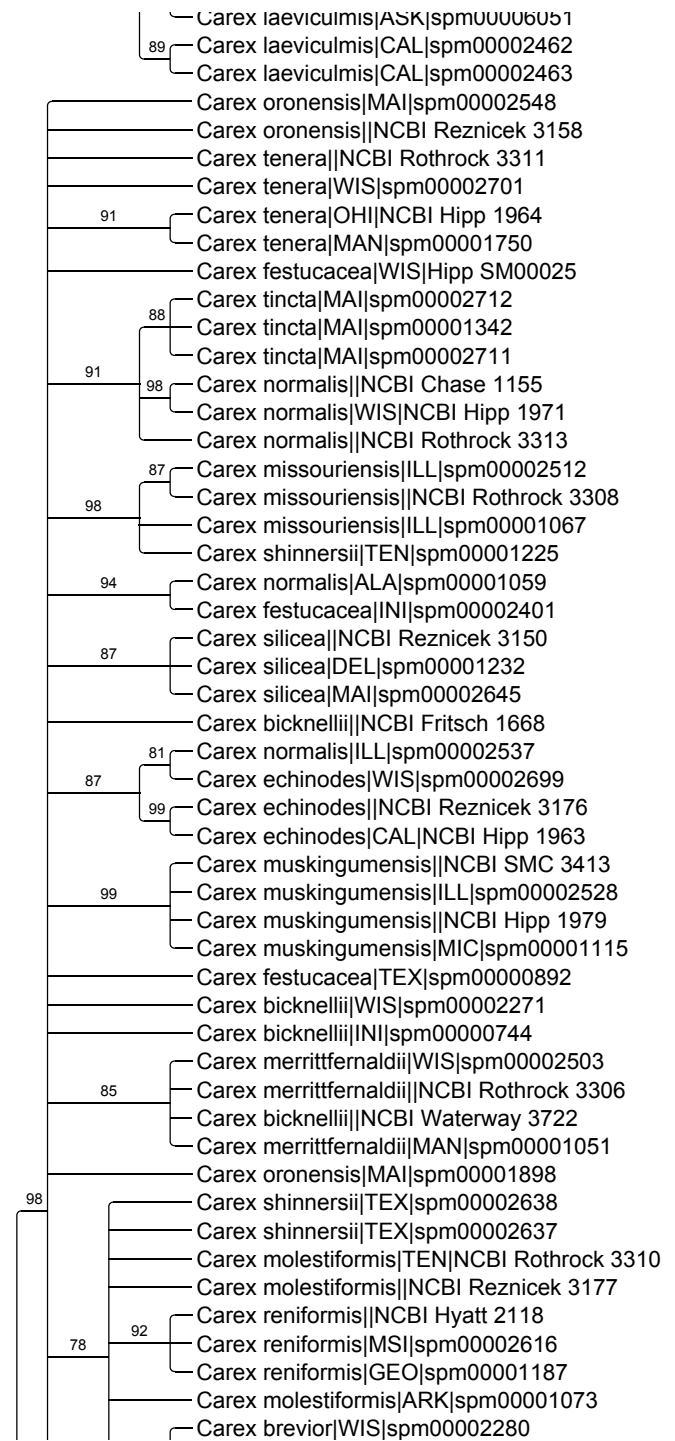
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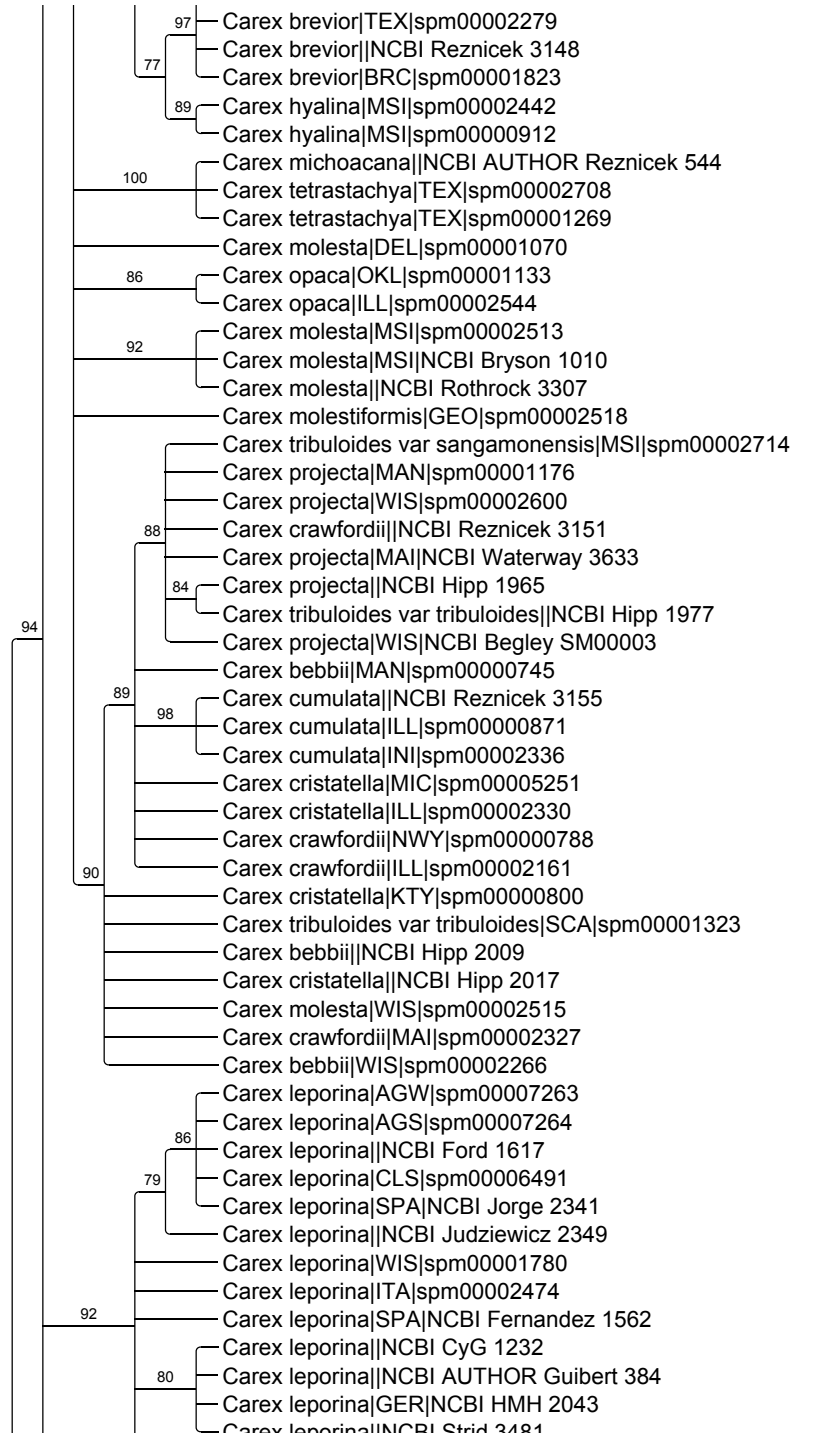
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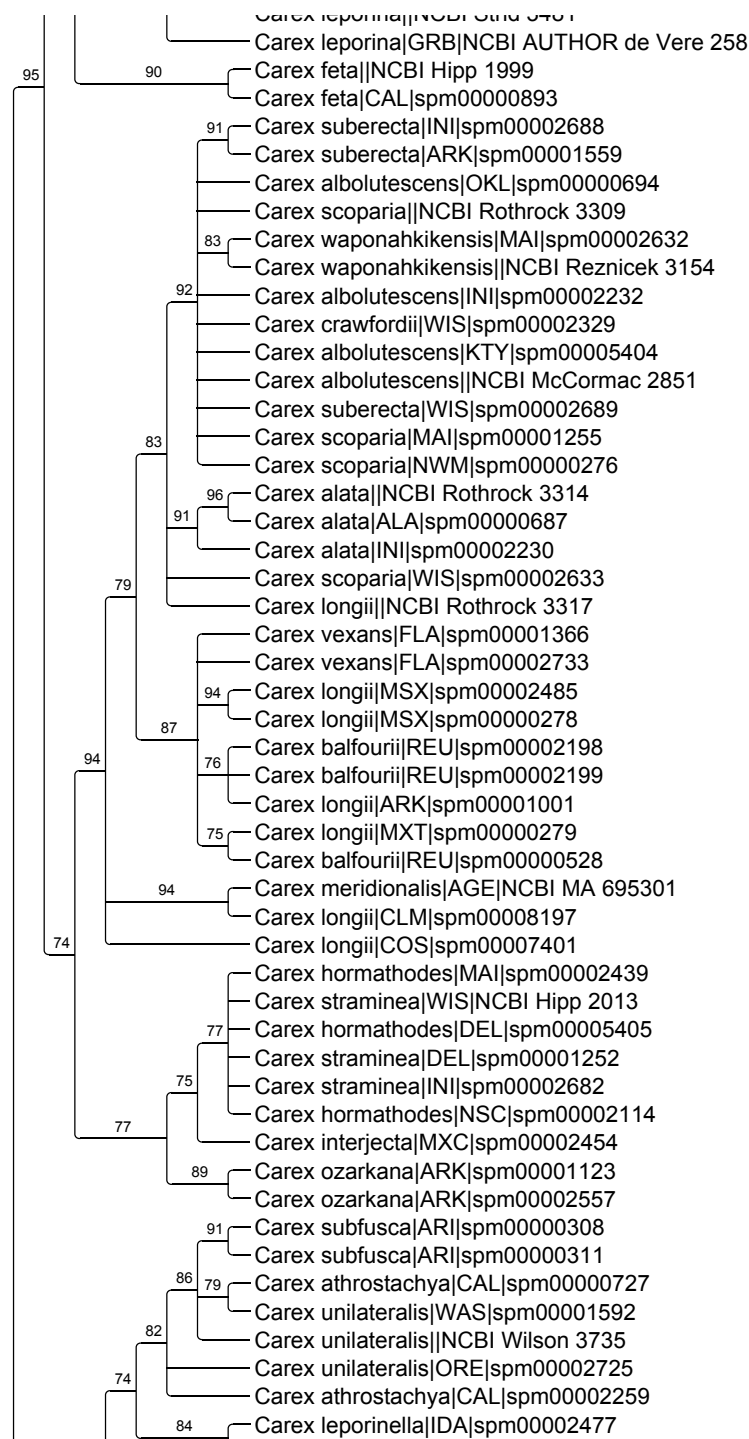




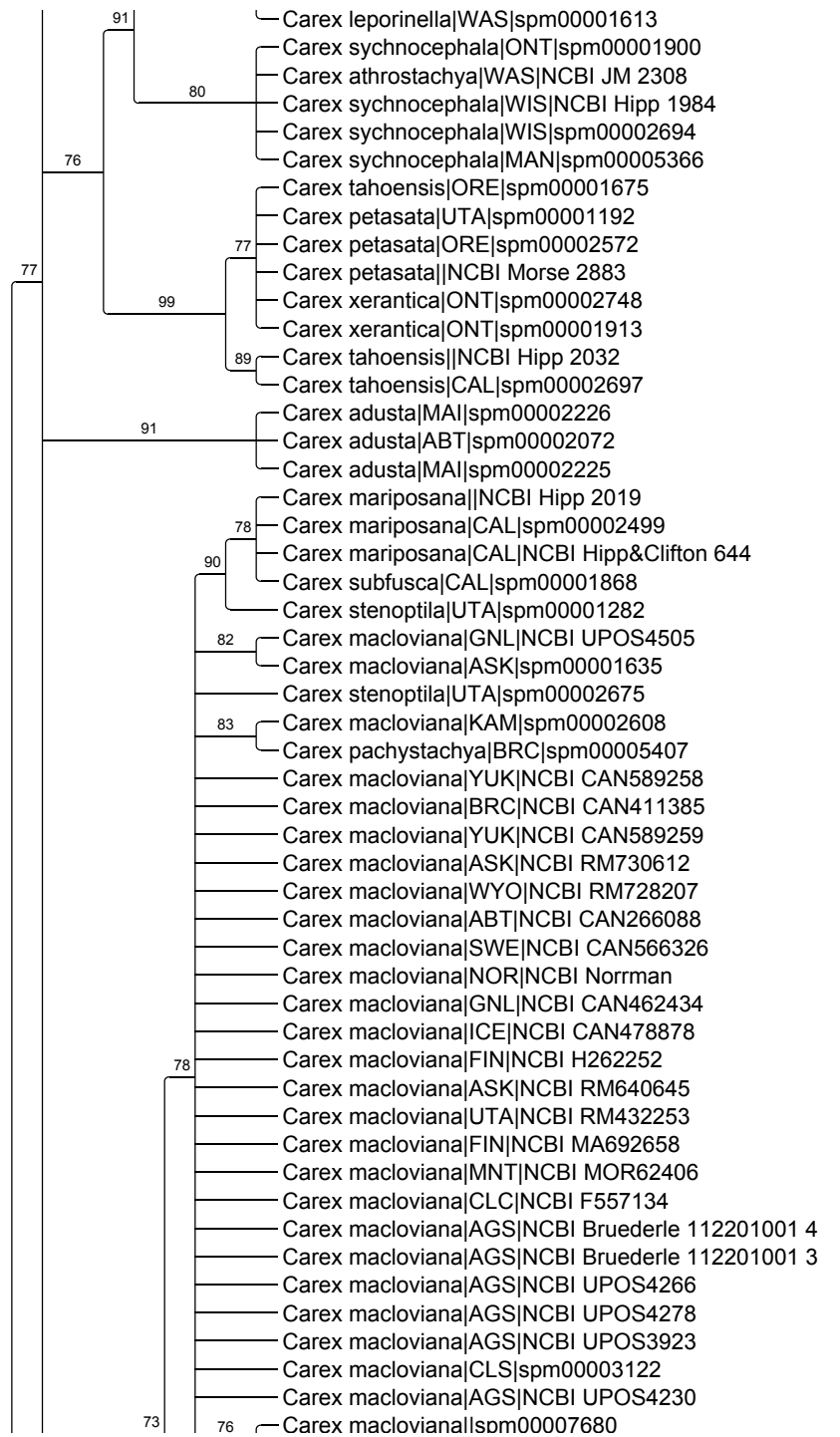


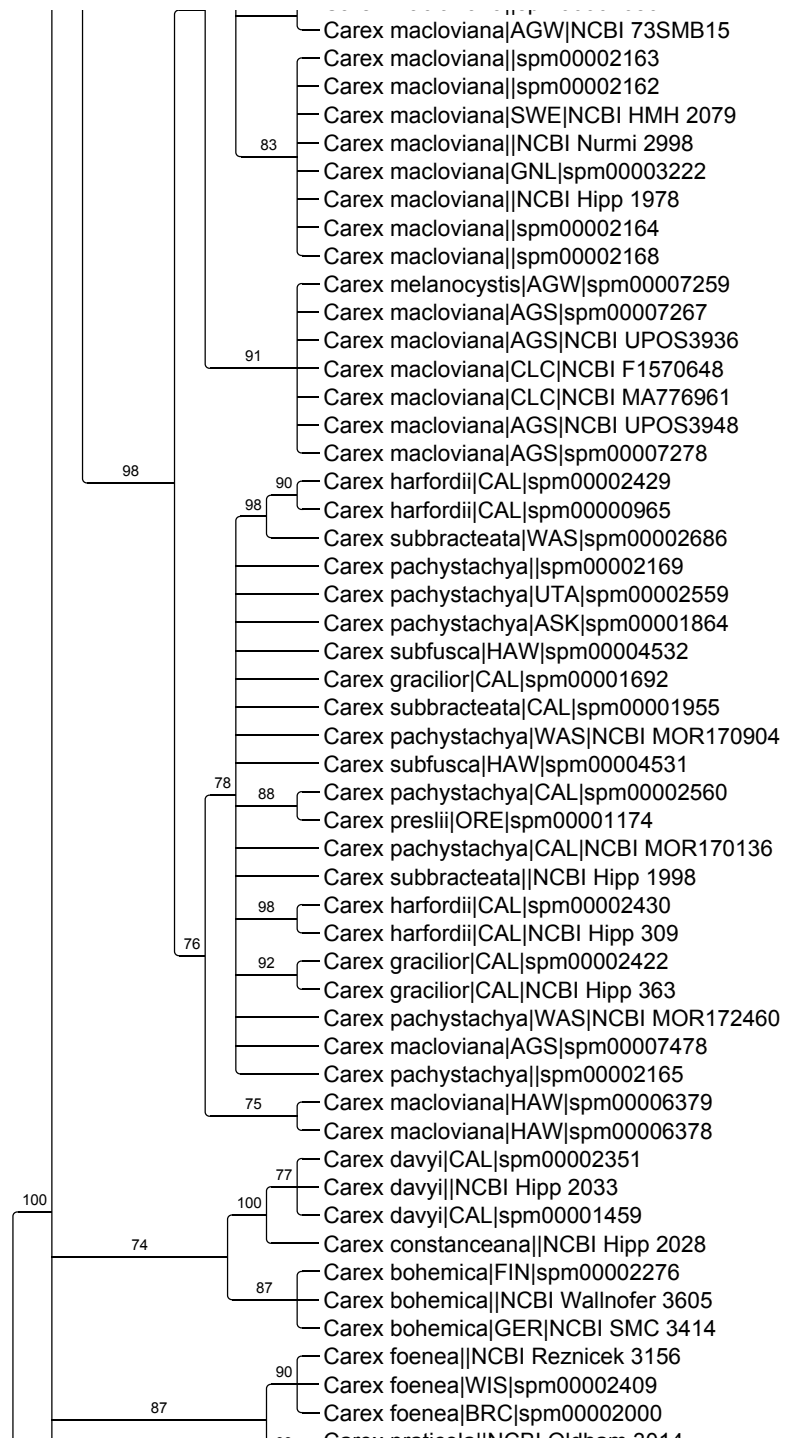
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99 Carex praticola|NCBI Clustal 3014
 Carex praticola|COL|spm00001163
 Carex microptera|ARI|spm00002582
 Carex lagunensis|MXE|spm00002467
 Carex microptera|COL|spm00002506
 Carex subfusca|ARI|spm00000309
 Carex ebenea|COL|spm00002388
 Carex microptera||NCBI Cochrane 1193
 Carex microptera||NCBI Reznicek 3144
 95 Carex microptera|ARI|spm00000314
 Carex ebenea||NCBI Hipp 1975
 76 Carex orizabae|MXC|spm00000283
 Carex orizabae|MXC|spm00002547
 Carex ebenea|ARI|spm00001870
 Carex arapahoensis|COL|spm00001725
 Carex pachystachya||spm00002167
 96 Carex microptera|COL|spm00001880
 Carex pachystachya||spm00002166
 Carex microptera|ARI|spm00000313
 Carex microptera|ARI|spm00000316
 91 Carex egglestonii||NCBI Hipp 1970
 89 Carex egglestonii|CAL|spm00001702
 Carex egglestonii|COL|spm00002394
 Carex microptera|COL|spm00002507
 Carex haydeniana|UTA|spm00002432
 Carex microptera|WAS|spm00004436
 Carex arapahoensis|COL|spm00002251
 Carex haydeniana|COL|NCBI RM736073
 Carex microptera|ARI|spm00000318
 Carex microptera|ARI|spm00000319
 Carex microptera|NEV|spm00000934
 76 Carex specifica||NCBI Hipp 2031
 Carex specifica|CAL|spm00002670
 Carex specifica|CAL|spm00001292
 90 Carex straminiformis|CAL|spm00002684
 Carex straminiformis||NCBI Hipp 2030
 94 Carex multicostata|CAL|spm00002523
 Carex multicostata|CAL|spm00001093
 Carex fracta||NCBI Roalson 3188
 77 Carex integra|CAL|spm00000977
 96 Carex integra|CAL|spm00002449
 83 Carex integra||NCBI Hipp 2025
 Carex fracta|CAL|spm00000896
 Carex fracta||NCBI Hipp 2018
 Carex fracta|CAL|spm00002411
 79 Carex mariposana|ARI|spm00001884
 80 Carex subfusca|NEV|spm00002692
 96 Carex abrupta|CAL|spm00002224
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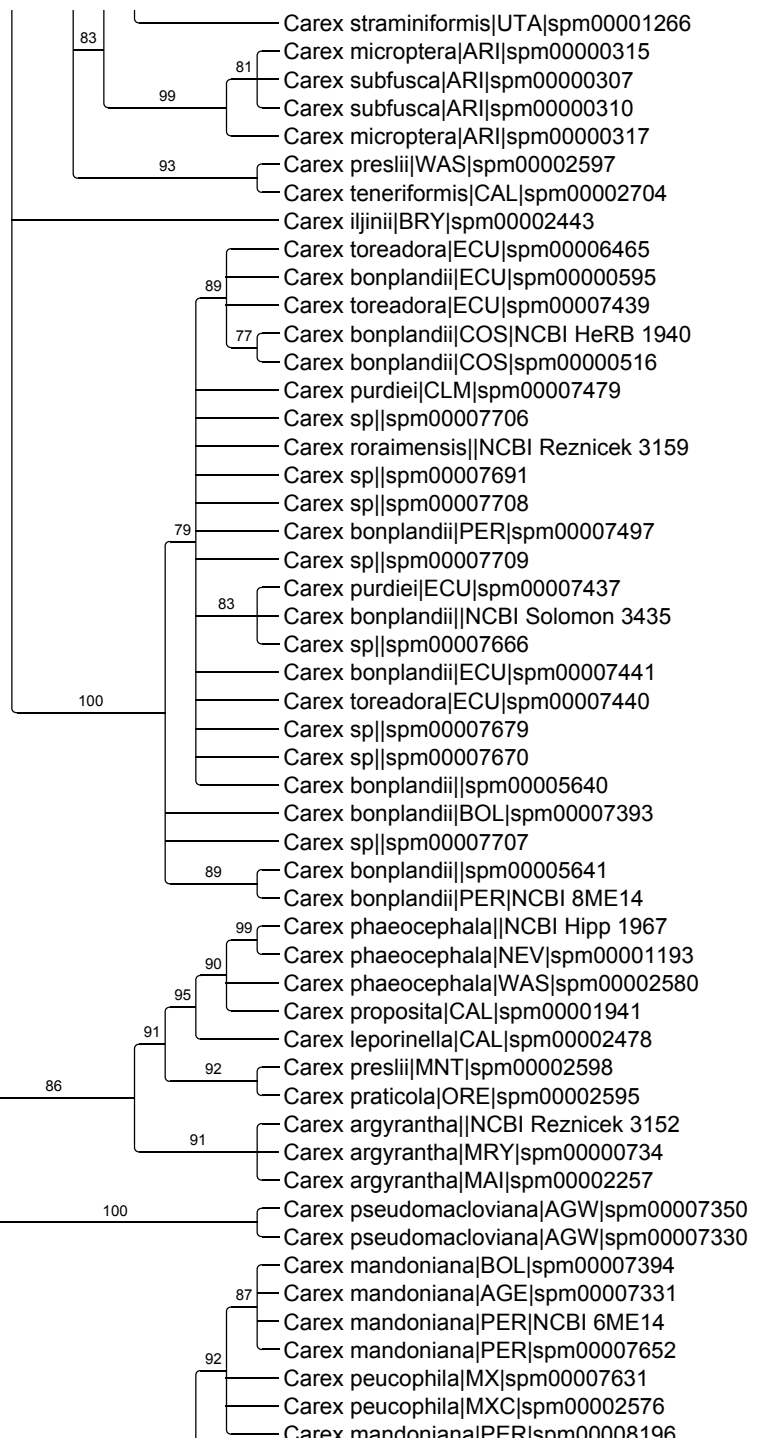
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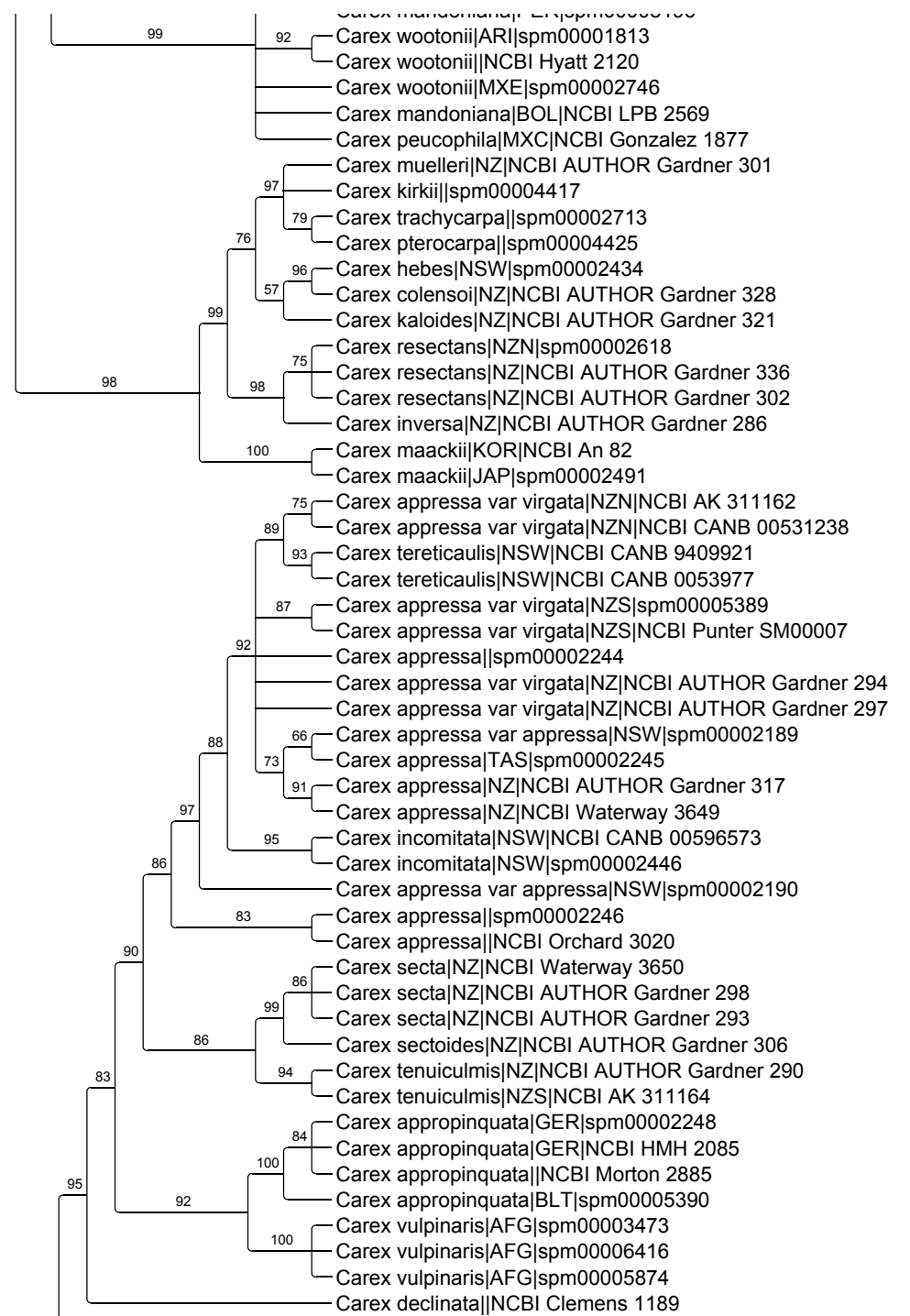
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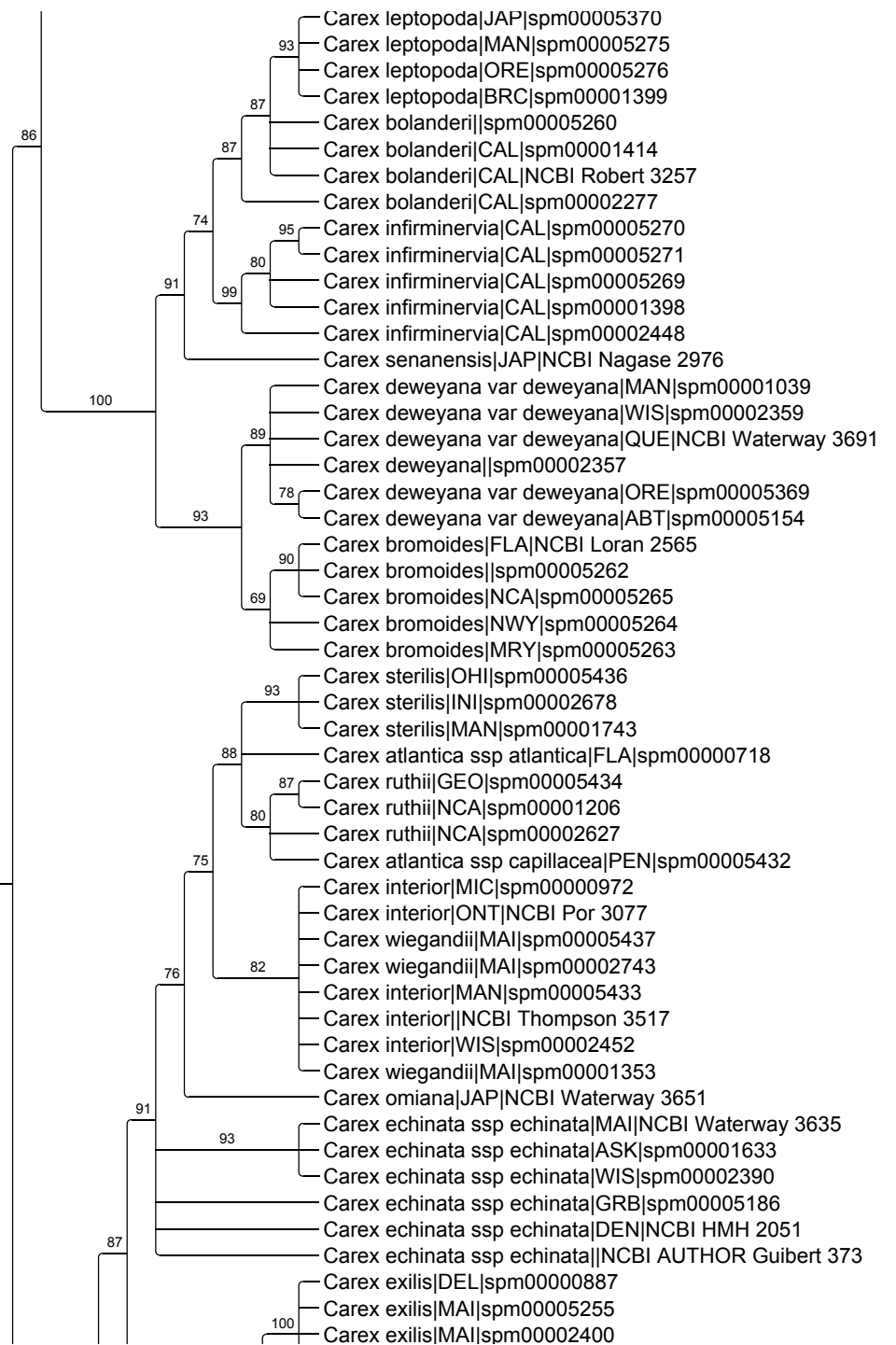
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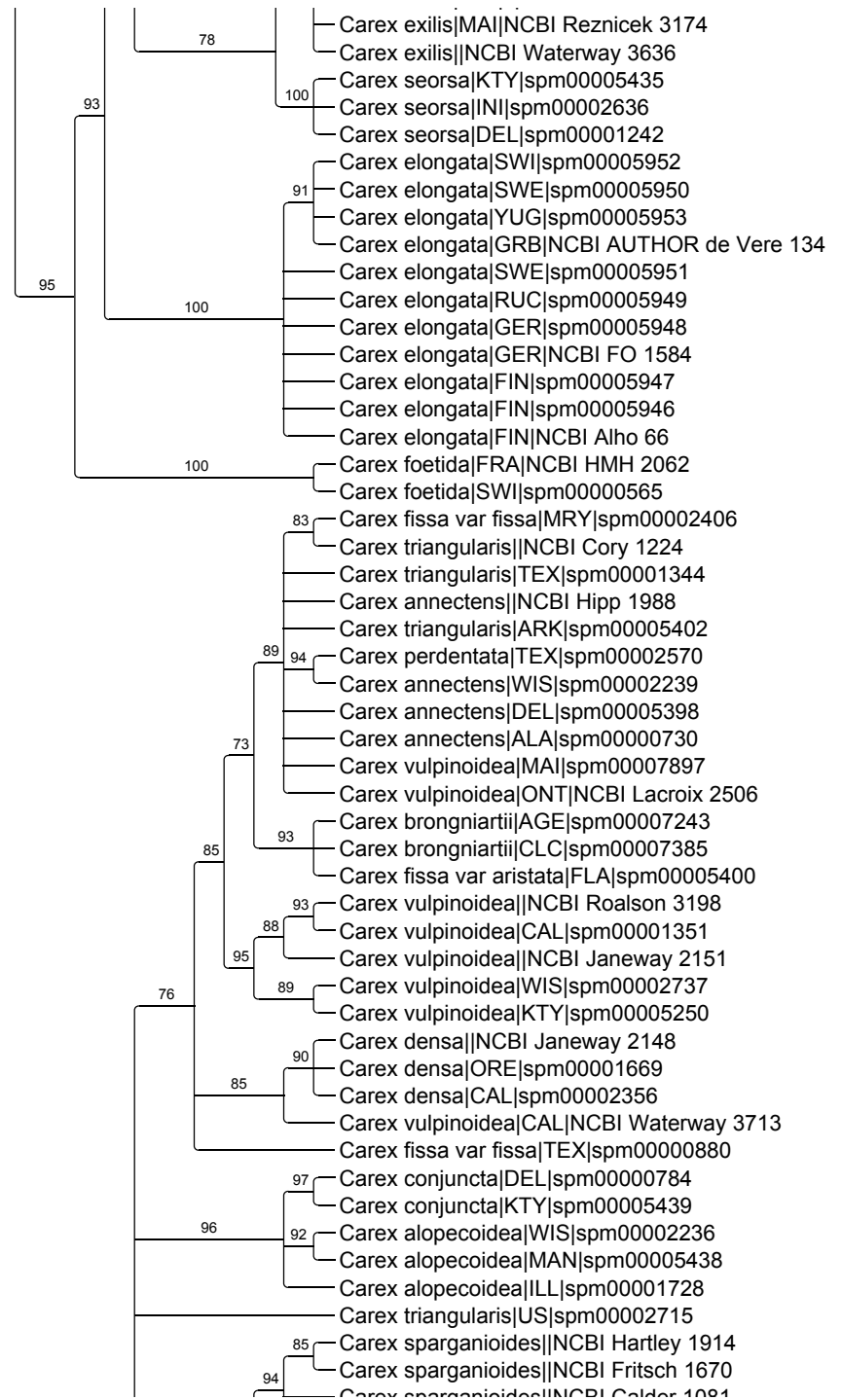
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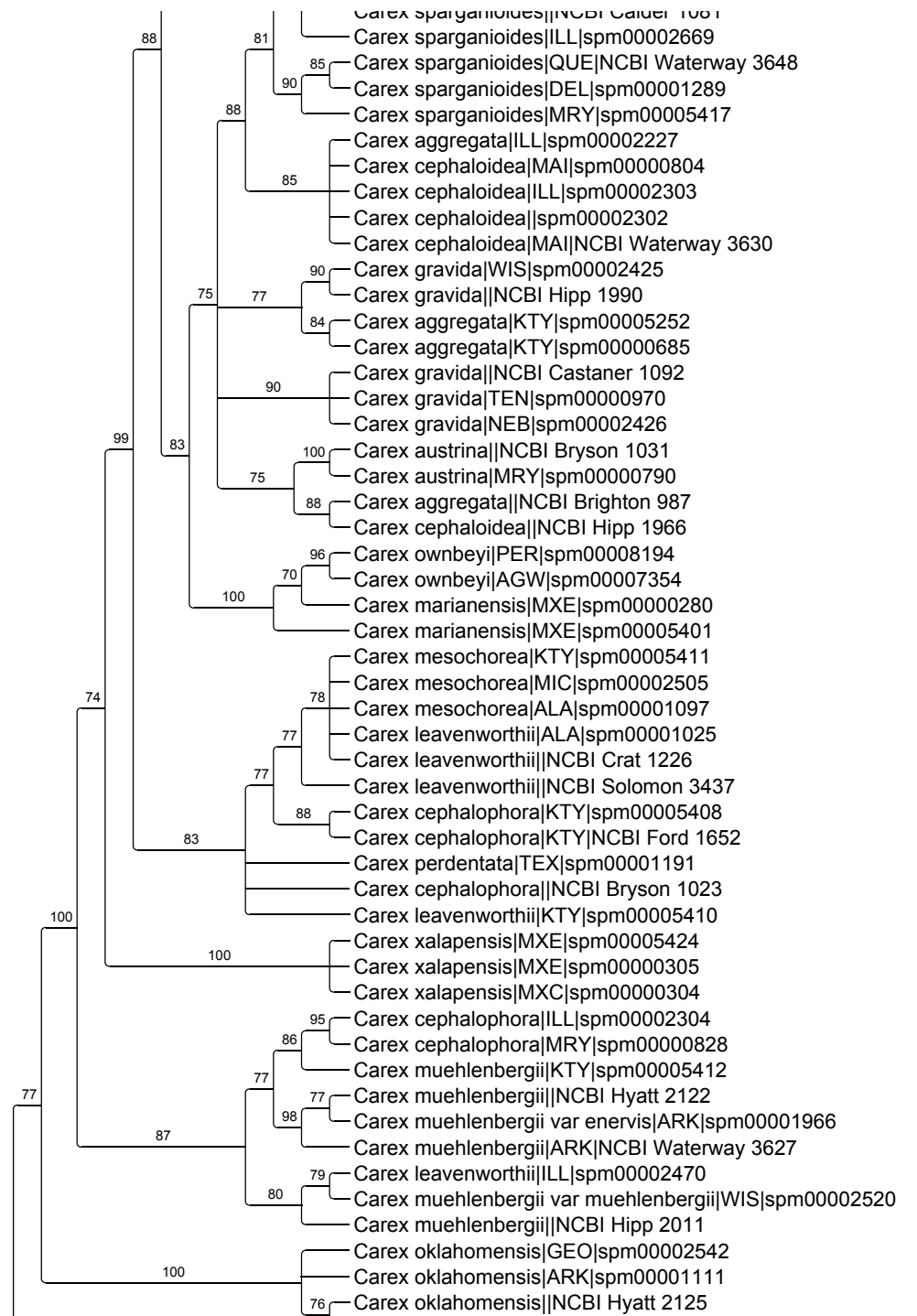


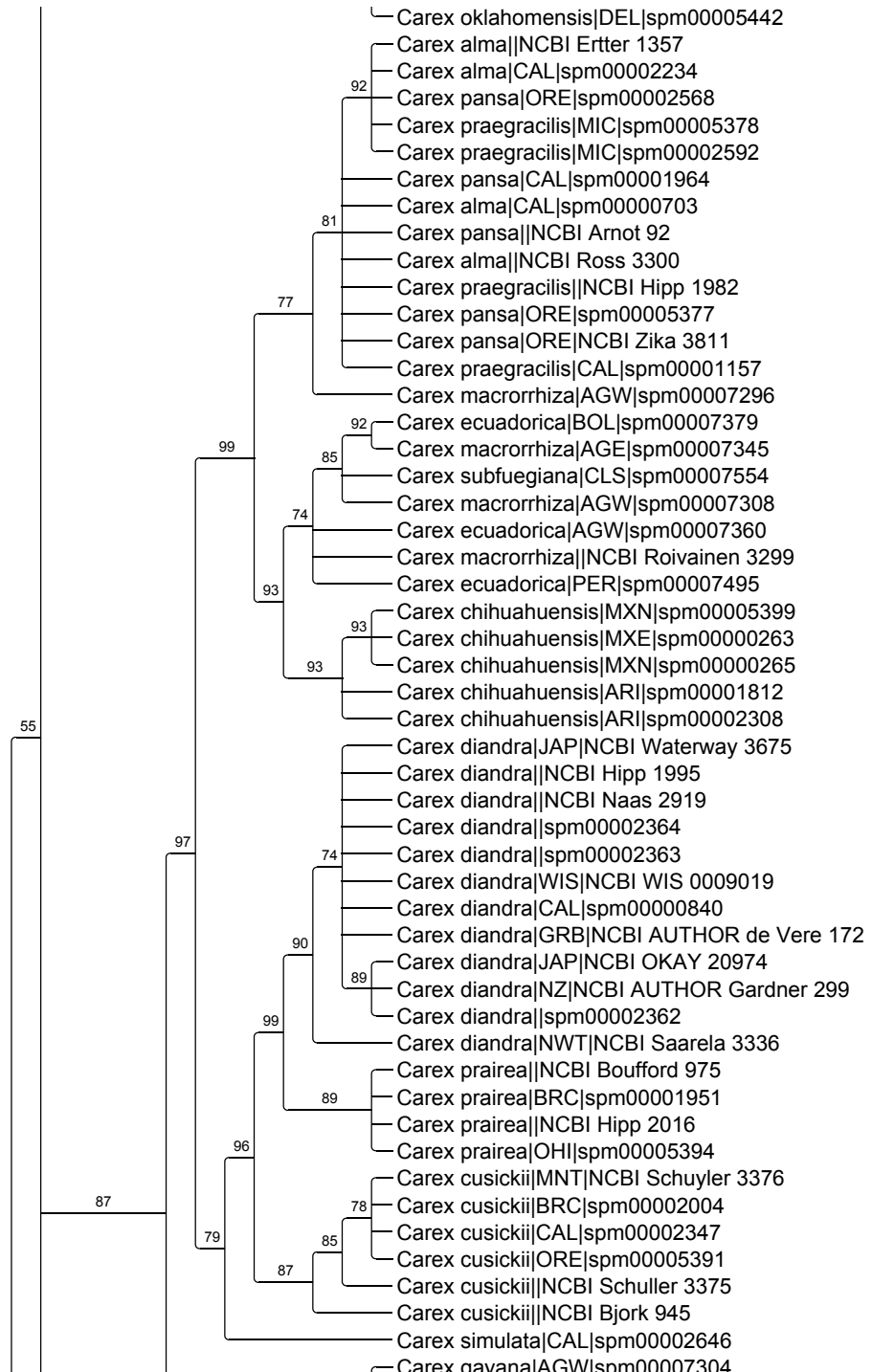
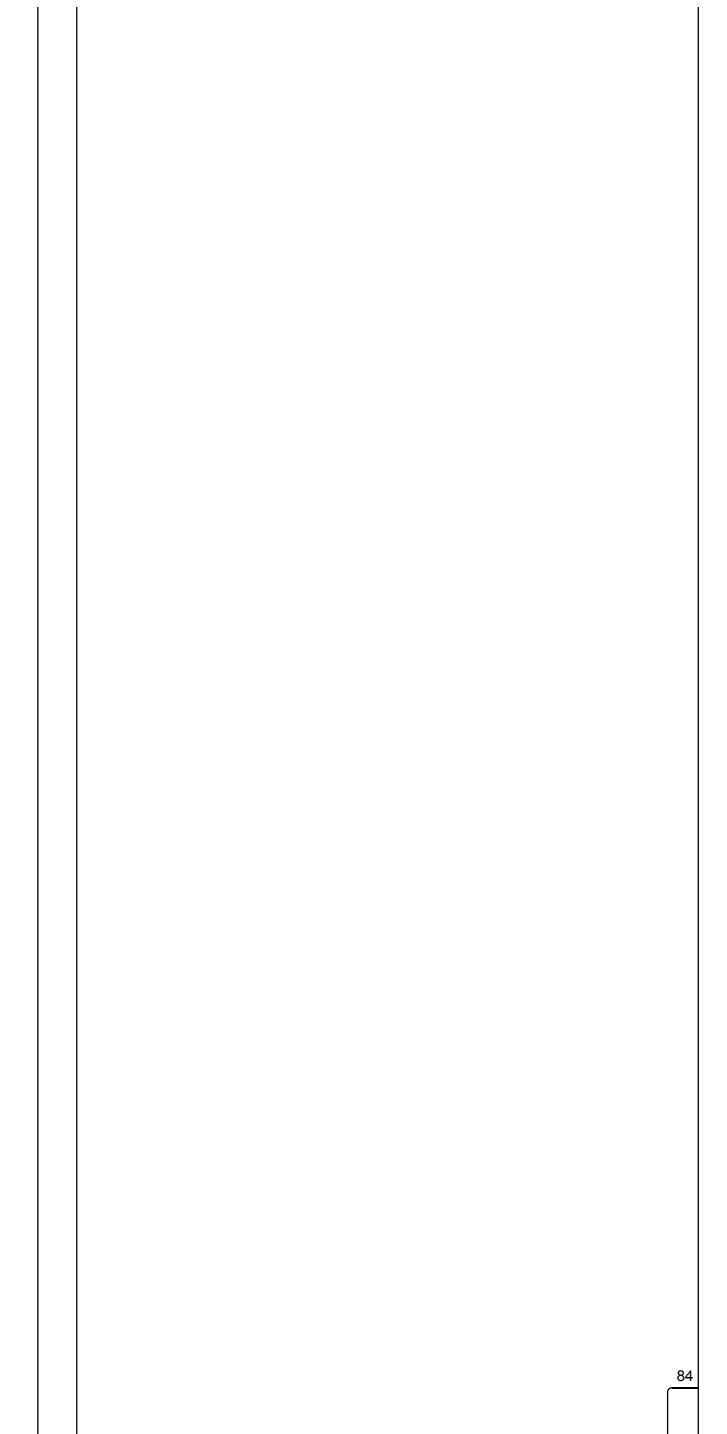


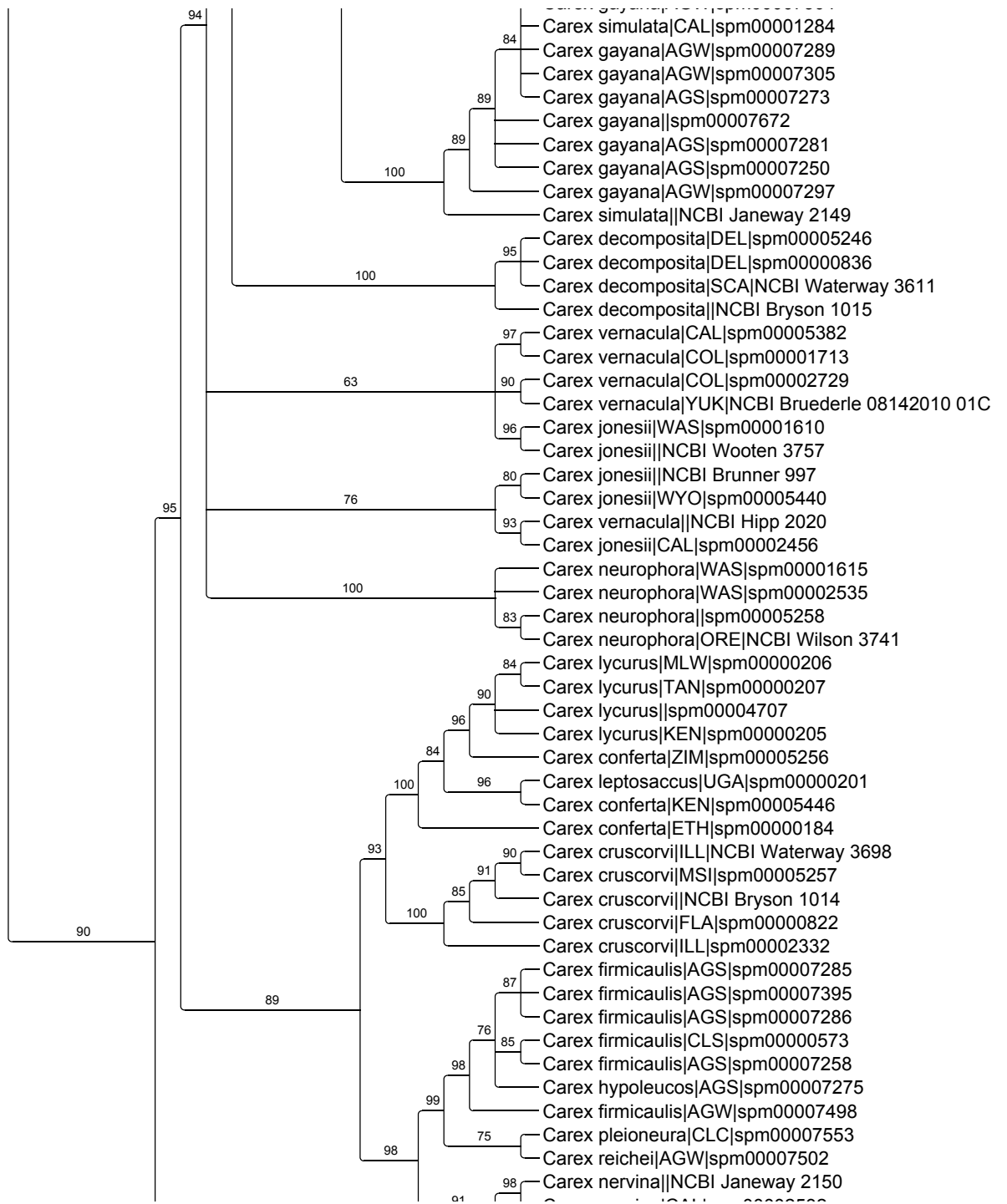
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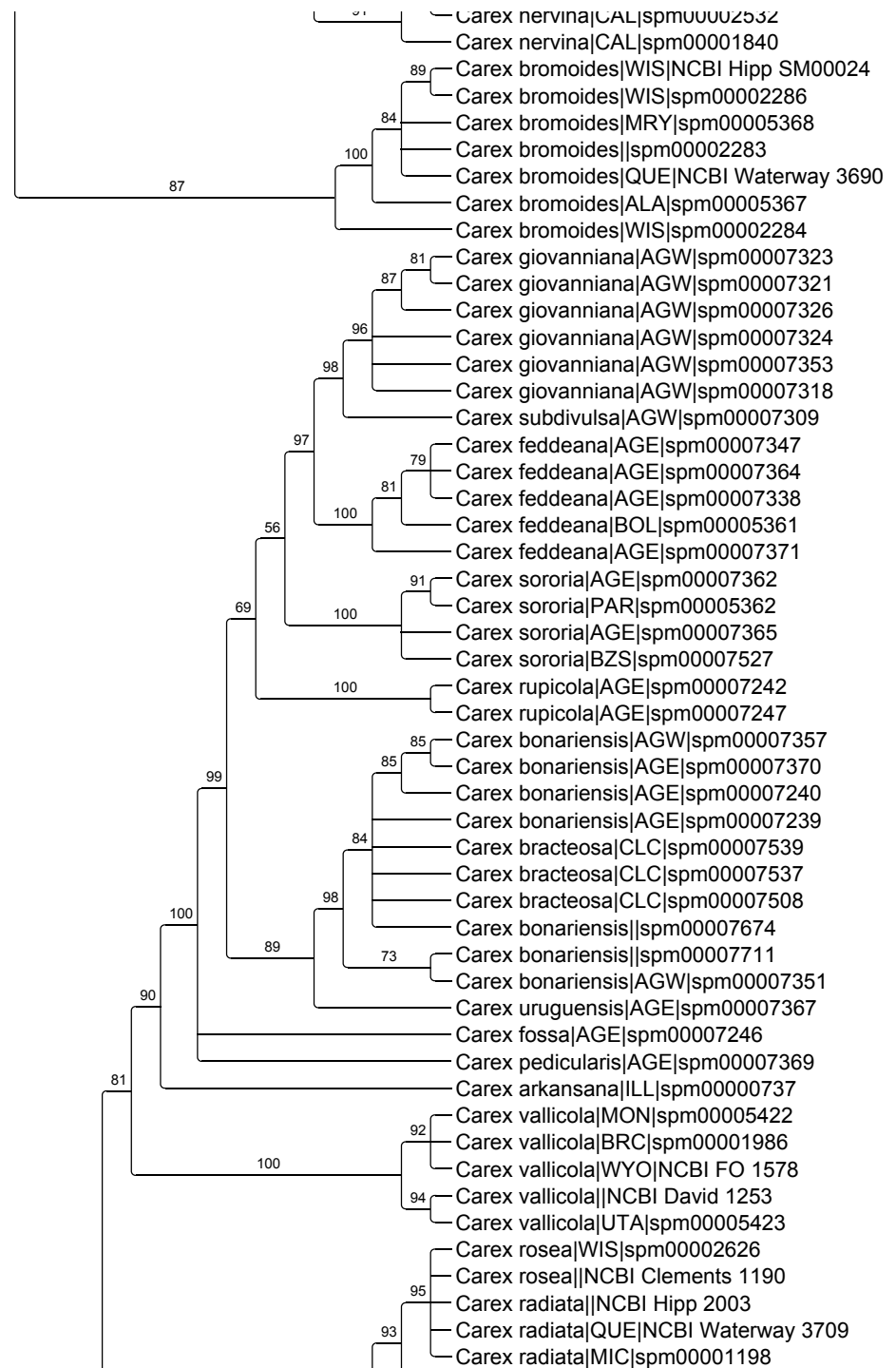


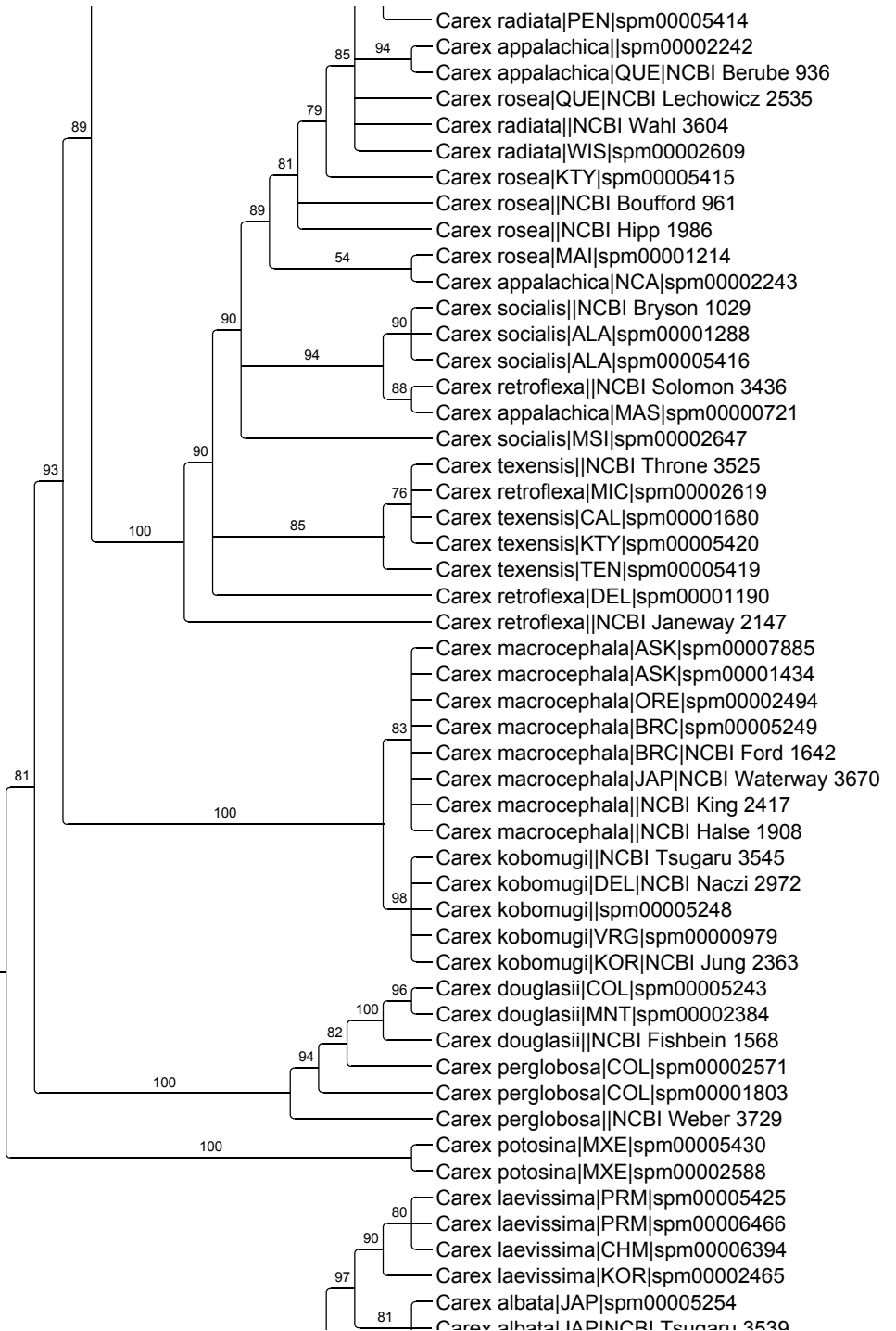
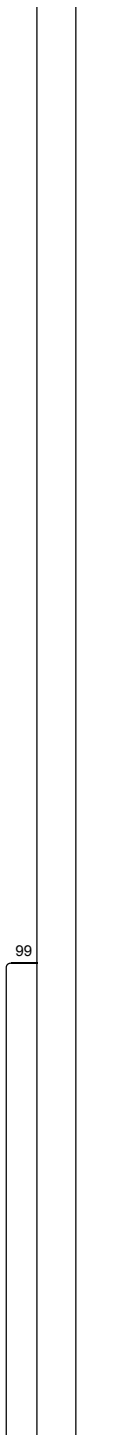
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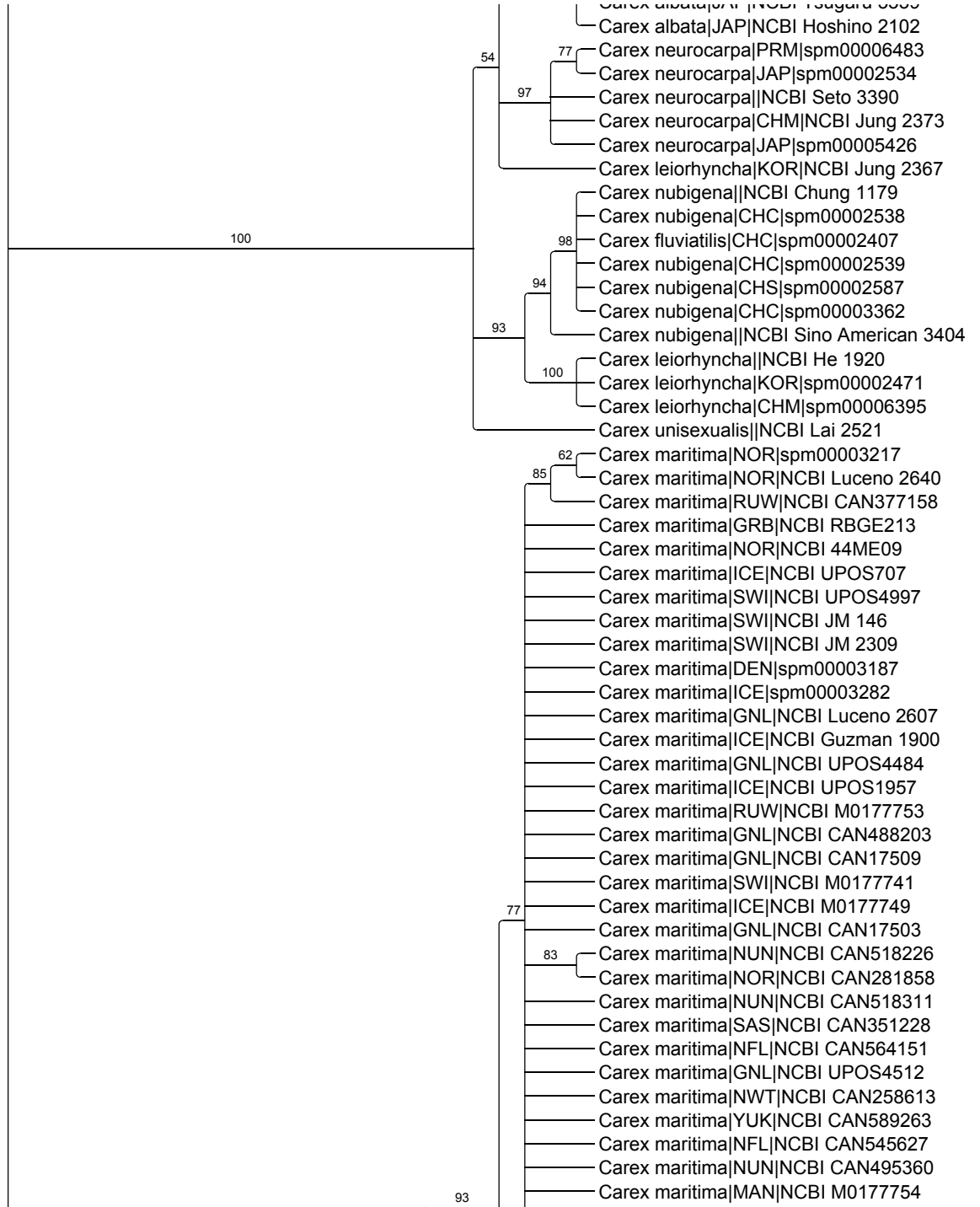
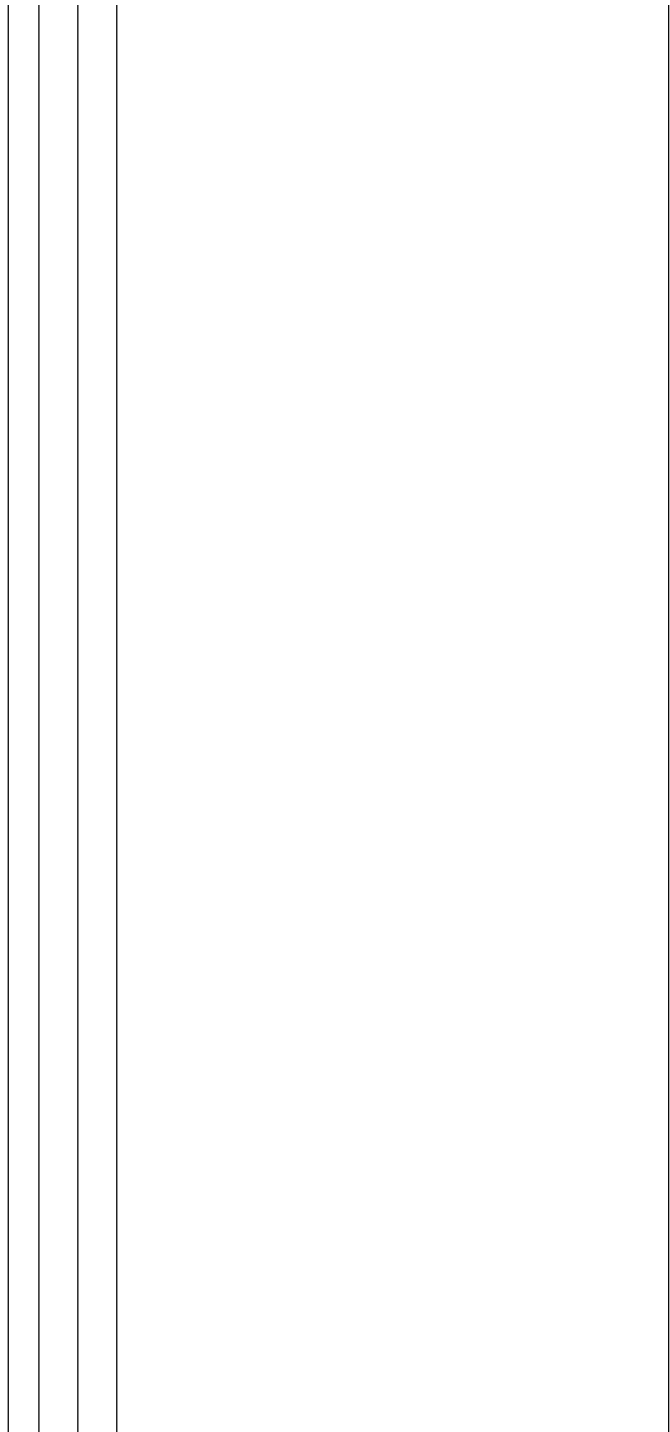


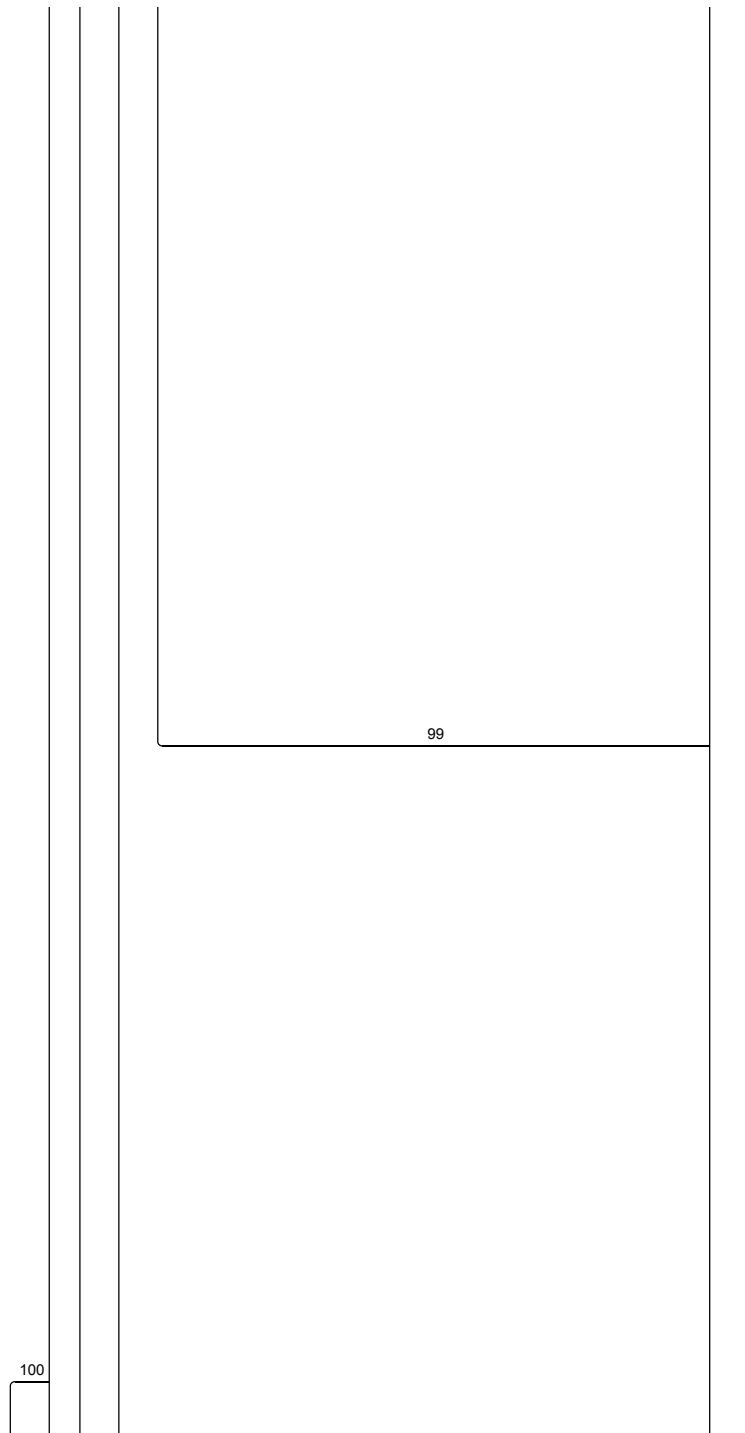












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