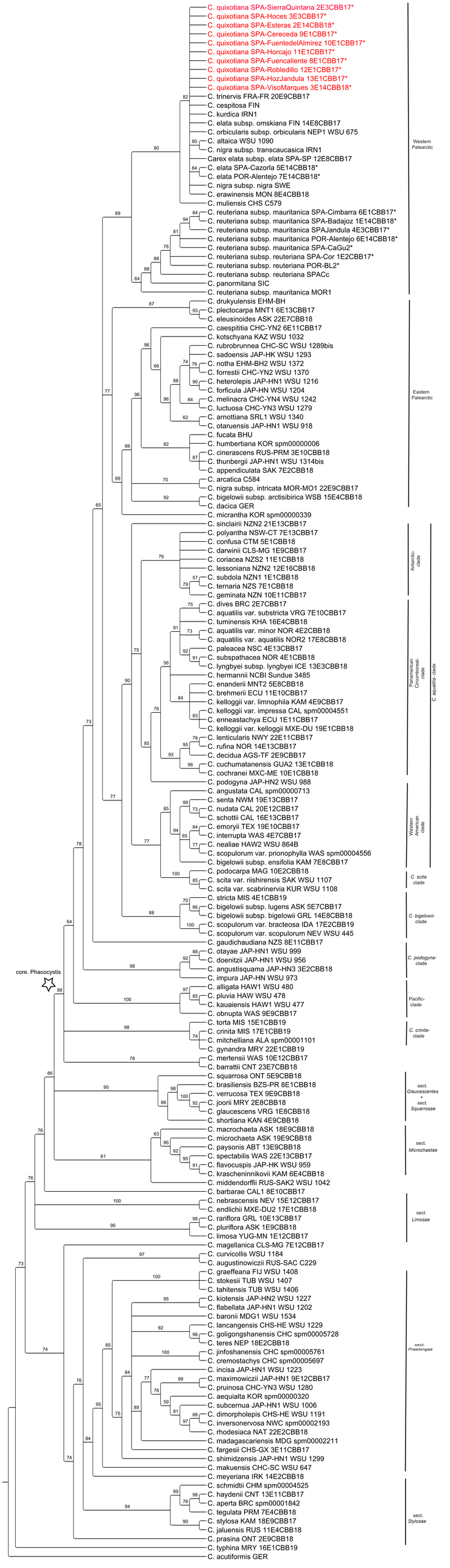
C. quixotiana SPA-SierraQuintana 2E3CBB17*
C. quixotiana SPA-Hoces 3E3CBB17*
C. quixotiana SPA-Esteras 2E14CBB18*
C. quixotiana SPA-Cereceda 9E1CBB17*
C. quixotiana SPA-FuentedelAlmirez 10E1CBB17*
C. quixotiana SPA-Horcajo 11E1CBB17*
C. quixotiana SPA-Fuencaliente 8E1CBB17*
C. quixotiana SPA-Robledillo 12E1CBB17*
C. quixotiana SPA-HozJandula 13E1CBB17*
C. quixotiana SPA-VisoMarques 3E14CBB18*
C. trinervis FRA-FR 20E9CBB17
C. cespitosa FIN
C. kurdica IRN1
C. elata subsp. omskiana FIN 14E8CBB17
C. orbicularis subsp. orbicularis NEP1 WSU 675
C. altaica WSU 1090
C. nigra subsp. transcaucasica IRN1
Carex elata subsp. elata SPA-SP 12E8CBB17
C. elata SPA-Cazorla 5E14CBB18*
C. elata POR-Alentejo 7E14CBB18*
C. nigra subsp. nigra SWE
C. erawinensis MON 8E4CBB18
C. muliensis CHS C579
C. reuteriana subsp. mauritanica SPA-Cimbarra 6E1CBB17*
C. reuteriana subsp. mauritanica SPA-Badajoz 1E14CBB18*
C. reuteriana subsp. mauritanica SPAJandula 4E3CBB17*
C. reuteriana subsp. mauritanica POR-Alentejo 6E14CBB18*
C. reuteriana subsp. mauritanica SPA-CaGu2*
C. reuteriana subsp. reuteriana SPA-Cor 1E2CBB17*
C. reuteriana subsp. reuteriana POR-BL2*
C. reuteriana subsp. reuteriana SPACc
C. panormitana SIC
C. reuteriana subsp. mauritanica MOR1
Western Palearctic
C. drukyulensis EHM-BH
C. plectocarpa MNT1 6E13CBB17
C. eleusinoides ASK 22E7CBB18
C. caespititia CHC-YN2 6E11CBB17
C. kotschyana KAZ WSU 1032
C. rubrobrunnea CHC-SC WSU 1289bis
C. sadoensis JAP-HK WSU 1293
C. notha EHM-BH2 WSU 1372
C. forrestii CHC-YN2 WSU 1370
C. heterolepis JAP-HN1 WSU 1216
C. forficula JAP-HN WSU 1204
C. melinacra CHC-YN4 WSU 1242
C. luctuosa CHC-YN3 WSU 1279
C. arnottiana SRL1 WSU 1340
C. otaruensis JAP-HN1 WSU 918
C. fucata BHU
C. humbertiana KOR spm00000006
C. cinerascens RUS-PRM 3E10CBB18
C. thunbergii JAP-HN1 WSU 1314bis
C. appendiculata SAK 7E2CBB18
C. arcatica C584
C. nigra subsp. intricata MOR-MO1 22E9CBB17
C. bigelowii subsp. arctisibirica WSB 15E4CBB18
C. dacica GER
Eastern Palearctic
C. micrantha KOR spm00000339
C. sinclairii NZN2 21E13CBB17
C. polyantha NSW-CT 7E13CBB17
C. confusa CTM 5E1CBB18
C. darwinii CLS-MG 1E9CBB17
C. coriacea NZS2 11E1CBB18
C. lessoniana NZN2 12E16CBB18
C. subdola NZN1 1E1CBB18
C. ternaria NZS 7E1CBB18
C. geminata NZN 10E11CBB17
Antarctic-clade
C. dives BRC 2E7CBB17
C. aquatilis var. substricta VRG 7E10CBB17
C. tuminensis KHA 16E4CBB18
C. aquatilis var. minor NOR 4E2CBB18
C. aquatilis var. aquatilis NOR2 17E8CBB18
C. paleacea NSC 4E13CBB17
C. subspathacea NOR 4E1CBB18
C. lyngbyei subsp. lyngbyei ICE 13E3CBB18
C. hermannii NCBI Sundue 3485
C. enanderii MNT2 5E8CBB18
C. brehmerii ECU 11E10CBB17
C. kelloggii var. limnophila KAM 4E9CBB17
C. kelloggii var. impressa CAL spm00004551
C. enneastachya ECU 1E11CBB17
C. kelloggii var. kelloggii MXE-DU 19E1CBB18
C. lenticularis NWY 22E11CBB17
C. rufina NOR 14E13CBB17
C. decidua AGS-TF 2E9CBB17
C. cuchumatanensis GUA2 13E1CBB18
C. cochranei MXC-ME 10E1CBB18
Panamerican Cinnamomeae-clade
C. podogyna JAP-HN2 WSU 988
C. angustata CAL spm00000713
C. senta NWM 19E13CBB17
C. nudata CAL 20E12CBB17
C. schottii CAL 16E13CBB17
C. emoryii TEX 19E10CBB17
C. interrupta WAS 4E7CBB17
C. nealiae HAW2 WSU 864B
C. scopulorum var. prionophylla WAS spm00004556
C. bigelowii subsp. ensifolia KAM 7E8CBB17
Western Amphicedon clade
C. aquatilis-clade
C. podocarpa MAG 10E2CBB18
C. scita var. riishirensis SAK WSU 1107
C. scita var. scabrinervia KUR WSU 1108
C. scita clade
C. stricta MIS 4E1CBB19
C. bigelowii subsp. lugens ASK 5E7CBB17
C. bigelowii subsp. bigelowii GRL 14E8CBB18
C. scopulorum var. bracteosa IDA 17E2CBB19
C. scopulorum var. scopulorum NEV WSU 445
C. bigelowii-clade
C. gaudichaudiana NZS 8E11CBB17
C. otayae JAP-HN1 WSU 999
C. doenitzii JAP-HN1 WSU 956
C. podogyna-clade
C. angustisquama JAP-HN3 3E2CBB18
C. impura JAP-HN WSU 973
core. Phacocystis
C. alligata HAW1 WSU 480
C. pluvia HAW WSU 478
C. kauaiensis HAW1 WSU 477
C. obnupta WAS 9E9CBB17
Pacific-clade
C. torta MIS 15E1CBB19
C. crinita MIS 17E1CBB19
C. mitchelliana ALA spm00001101
C. gynandra MRY 22E1CBB19
C. crinita-clade
C. mertensii WAS 10E12CBB17
C. barrattii CNT 23E7CBB18
C. squarrosa ONT 5E9CBB18
C. brasiliensis BZS-PR 8E1CBB18
C. verrucosa TEX 9E9CBB18
C. joorii MRY 2E8CBB18
C. glaucescens VRG 1E8CBB18
C. shortiana KAN 4E9CBB18
sect. Glaucescentes + sect. Squarrosae
C. macrochaeta ASK 18E9CBB18
C. microchaeta ASK 19E9CBB18
C. paysonis ABT 13E9CBB18
C. spectabilis WAS 22E13CBB17
C. flavocuspis JAP-HK WSU 959
C. krascheninnikovii KAM 6E4CBB18
C. middendorffii RUS-SAK2 WSU 1042
sect. Microchaetae
C. barbarae CAL1 8E10CBB17
C. nebrascensis NEV 15E12CBB17
C. endlichii MXE-DU2 17E1CBB18
C. rariflora GRL 10E13CBB17
C. pluriflora ASK 1E9CBB18
C. limosa YUG-MN 1E12CBB17
sect. Limosae
C. magellanica CLS-MG 7E12CBB17
C. curvicollis WSU 1184
C. augustinowiczii RUS-SAC C229
C. graeffeana FIJ WSU 1408
C. stokesii TUB WSU 1407
C. tahitensis TUB WSU 1406
C. kiotensis JAP-HN2 WSU 1227
C. flabellata JAP-HN1 WSU 1202
C. baronii MDG1 WSU 1534
C. lancangensis CHS-HE WSU 1229
C. goligongshanensis CHC spm00005728
C. teres NEP 18E2CBB18
C. jinfoshanensis CHC spm00005761
C. cremostachys CHC spm00005697
C. incisa JAP-HN1 WSU 1223
C. maximowiczii JAP-HN1 9E12CBB17
C. pruinosa CHC-YN3 WSU 1280
C. aequialta KOR spm00000320
C. subcernua JAP-HN1 WSU 1006
C. dimorpholepis CHS-HE WSU 1191
C. inversonervosa NWC spm00002193
C. rhodesiaca NAT 22E2CBB18
C. madagascariensis MDG spm00002211
C. fargesii CHS-GX 3E11CBB17
C. shimidzensis JAP-HN1 WSU 1299
C. makuensis CHC-SC WSU 647
C. meyeriana IRK 14E2CBB18
sect. Praelongae
C. schmidtii CHM spm00004525
C. haydenii CNT 13E11CBB17
C. aperta BRC spm00001842
C. tegulata PRM 7E4CBB18
C. stylosa KAM 18E9CBB17
C. jaluensis RUS 11E4CBB18
C. prasina ONT 2E9CBB18
C. typhina MRY 16E1CBB19
C. acutiformis GER
sect. Stylosae