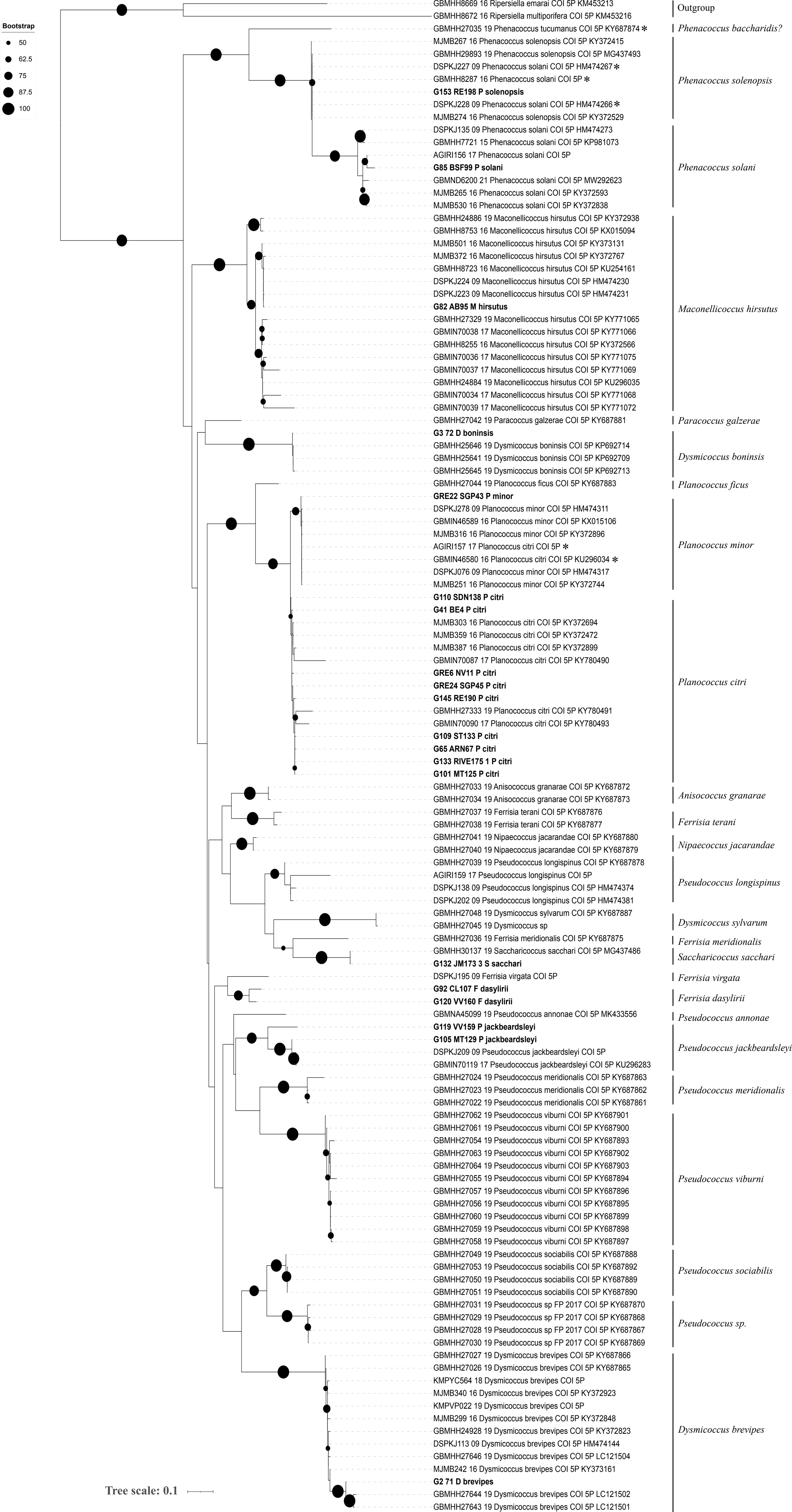
Bootstrap
50
62.5
75
87.5
100
GBMHH8669 16 Ripersiella emarai COI 5P KM453213
GBMHH8672 16 Ripersiella multiporifera COI 5P KM453216
Outgroup
GBMHH27035 19 Phenacoccus tucumanus COI 5P KY687874 ✻
Phenacoccus baccharidis?
MJMB267 16 Phenacoccus solenopsis COI 5P KY372415
GBMHH29893 19 Phenacoccus solenopsis COI 5P MG437493
DSPKJ227 09 Phenacoccus solani COI 5P HM474267 ✻
GBMHH8287 16 Phenacoccus solani COI 5P ✻
G153 RE198 P solenopsis
DSPKJ228 09 Phenacoccus solani COI 5P HM474266 ✻
MJMB274 16 Phenacoccus solenopsis COI 5P KY372529
Phenacoccus solenopsis
DSPKJ135 09 Phenacoccus solani COI 5P HM474273
GBMHH7721 15 Phenacoccus solani COI 5P KP981073
AGIRI156 17 Phenacoccus solani COI 5P
G85 BSF99 P solani
GBMND6200 21 Phenacoccus solani COI 5P MW292623
MJMB265 16 Phenacoccus solani COI 5P KY372593
MJMB530 16 Phenacoccus solani COI 5P KY372838
Phenacoccus solani
GBMHH24886 19 Maconellicoccus hirsutus COI 5P KY372938
GBMHH8753 16 Maconellicoccus hirsutus COI 5P KX015094
MJMB501 16 Maconellicoccus hirsutus COI 5P KY373131
MJMB372 16 Maconellicoccus hirsutus COI 5P KY372767
GBMHH8723 16 Maconellicoccus hirsutus COI 5P KU254161
DSPKJ224 09 Maconellicoccus hirsutus COI 5P HM474230
DSPKJ223 09 Maconellicoccus hirsutus COI 5P HM474231
G82 AB95 M hirsutus
GBMHH27329 19 Maconellicoccus hirsutus COI 5P KY771065
GBMIN70038 17 Maconellicoccus hirsutus COI 5P KY771066
GBMHH8255 16 Maconellicoccus hirsutus COI 5P KY372566
GBMIN70036 17 Maconellicoccus hirsutus COI 5P KY771075
GBMIN70037 17 Maconellicoccus hirsutus COI 5P KY771069
GBMHH24884 19 Maconellicoccus hirsutus COI 5P KU296035
GBMIN70034 17 Maconellicoccus hirsutus COI 5P KY771068
GBMIN70039 17 Maconellicoccus hirsutus COI 5P KY771072
Maconellicoccus hirsutus
GBMHH27042 19 Paracoccus galzerae COI 5P KY687881
Paracoccus galzerae
G3 72 D boninsis
GBMHH25646 19 Dysmicoccus boninsis COI 5P KP692714
GBMHH25641 19 Dysmicoccus boninsis COI 5P KP692709
GBMHH25645 19 Dysmicoccus boninsis COI 5P KP692713
Dysmicoccus boninsis
GBMHH27044 19 Planococcus ficus COI 5P KY687883
Planococcus ficus
GRE22 SGP43 P minor
DSPKJ278 09 Planococcus minor COI 5P HM474311
GBMIN46589 16 Planococcus minor COI 5P KX015106
MJMB316 16 Planococcus minor COI 5P KY372896
AGIRI157 17 Planococcus citri COI 5P ✻
GBMIN46580 16 Planococcus citri COI 5P KU296034 ✻
DSPKJ076 09 Planococcus minor COI 5P HM474317
MJMB251 16 Planococcus minor COI 5P KY372744
Planococcus minor
G110 SDN138 P citri
G41 BE4 P citri
MJMB303 16 Planococcus citri COI 5P KY372694
MJMB359 16 Planococcus citri COI 5P KY372472
MJMB387 16 Planococcus citri COI 5P KY372899
GBMIN70087 17 Planococcus citri COI 5P KY780490
GRE6 NV11 P citri
GRE24 SGP45 P citri
G145 RE190 P citri
GBMHH27333 19 Planococcus citri COI 5P KY780491
GBMIN70090 17 Planococcus citri COI 5P KY780493
G109 ST133 P citri
G65 ARN67 P citri
G133 RIVE175 1 P citri
G101 MT125 P citri
Planococcus citri
GBMHH27033 19 Anisococcus granarae COI 5P KY687872
GBMHH27034 19 Anisococcus granarae COI 5P KY687873
Anisococcus granarae
GBMHH27037 19 Ferrisia terani COI 5P KY687876
GBMHH27038 19 Ferrisia terani COI 5P KY687877
Ferrisia terani
GBMHH27041 19 Nipaecoccus jacarandae COI 5P KY687880
GBMHH27040 19 Nipaecoccus jacarandae COI 5P KY687879
Nipaecoccus jacarandae
GBMHH27039 19 Pseudococcus longispinus COI 5P KY687878
AGIRI159 17 Pseudococcus longispinus COI 5P
DSPKJ138 09 Pseudococcus longispinus COI 5P HM474374
DSPKJ202 09 Pseudococcus longispinus COI 5P HM474381
Pseudococcus longispinus
GBMHH27048 19 Dysmicoccus sylvarum COI 5P KY687887
Dysmicoccus sylvarum
GBMHH27045 19 Dysmicoccus sp
GBMHH27036 19 Ferrisia meridionalis COI 5P KY687875
Ferrisia meridionalis
GBMHH30137 19 Saccharicoccus sacchari COI 5P MG437486
Saccharicoccus sacchari
G132 JM173 3 S sacchari
DSPKJ195 09 Ferrisia virgata COI 5P
Ferrisia virgata
G92 CL107 F dasylirii
G120 VV160 F dasylirii
Ferrisia dasylirii
GBMNA45099 19 Pseudococcus annonae COI 5P MK433556
Pseudococcus annonae
G119 VV159 P jackbeardsleyi
G105 MT129 P jackbeardsleyi
DSPKJ209 09 Pseudococcus jackbeardsleyi COI 5P
GBMIN70119 17 Pseudococcus jackbeardsleyi COI 5P KU296283
Pseudococcus jackbeardsleyi
GBMHH27024 19 Pseudococcus meridionalis COI 5P KY687863
GBMHH27023 19 Pseudococcus meridionalis COI 5P KY687862
GBMHH27022 19 Pseudococcus meridionalis COI 5P KY687861
Pseudococcus meridionalis
GBMHH27062 19 Pseudococcus viburni COI 5P KY687901
GBMHH27061 19 Pseudococcus viburni COI 5P KY687900
GBMHH27054 19 Pseudococcus viburni COI 5P KY687893
GBMHH27063 19 Pseudococcus viburni COI 5P KY687902
GBMHH27064 19 Pseudococcus viburni COI 5P KY687903
GBMHH27055 19 Pseudococcus viburni COI 5P KY687894
GBMHH27057 19 Pseudococcus viburni COI 5P KY687896
GBMHH27056 19 Pseudococcus viburni COI 5P KY687895
GBMHH27060 19 Pseudococcus viburni COI 5P KY687899
GBMHH27059 19 Pseudococcus viburni COI 5P KY687898
GBMHH27058 19 Pseudococcus viburni COI 5P KY687897
Pseudococcus viburni
GBMHH27049 19 Pseudococcus sociabilis COI 5P KY687888
GBMHH27053 19 Pseudococcus sociabilis COI 5P KY687892
GBMHH27050 19 Pseudococcus sociabilis COI 5P KY687889
GBMHH27051 19 Pseudococcus sociabilis COI 5P KY687890
Pseudococcus sociabilis
GBMHH27031 19 Pseudococcus sp FP 2017 COI 5P KY687870
GBMHH27029 19 Pseudococcus sp FP 2017 COI 5P KY687868
GBMHH27028 19 Pseudococcus sp FP 2017 COI 5P KY687867
GBMHH27030 19 Pseudococcus sp FP 2017 COI 5P KY687869
Pseudococcus sp.
GBMHH27027 19 Dysmicoccus brevipes COI 5P KY687866
GBMHH27026 19 Dysmicoccus brevipes COI 5P KY687865
KMPYC564 18 Dysmicoccus brevipes COI 5P
MJMB340 16 Dysmicoccus brevipes COI 5P KY372923
KMPVP022 19 Dysmicoccus brevipes COI 5P
MJMB299 16 Dysmicoccus brevipes COI 5P KY372848
GBMHH24928 19 Dysmicoccus brevipes COI 5P KY372823
DSPKJ113 09 Dysmicoccus brevipes COI 5P HM474144
GBMHH27646 19 Dysmicoccus brevipes COI 5P LC121504
MJMB242 16 Dysmicoccus brevipes COI 5P KY373161
G2 71 D brevipes
GBMHH27644 19 Dysmicoccus brevipes COI 5P LC121502
GBMHH27643 19 Dysmicoccus brevipes COI 5P LC121501
Dysmicoccus brevipes
Tree scale: 0.1