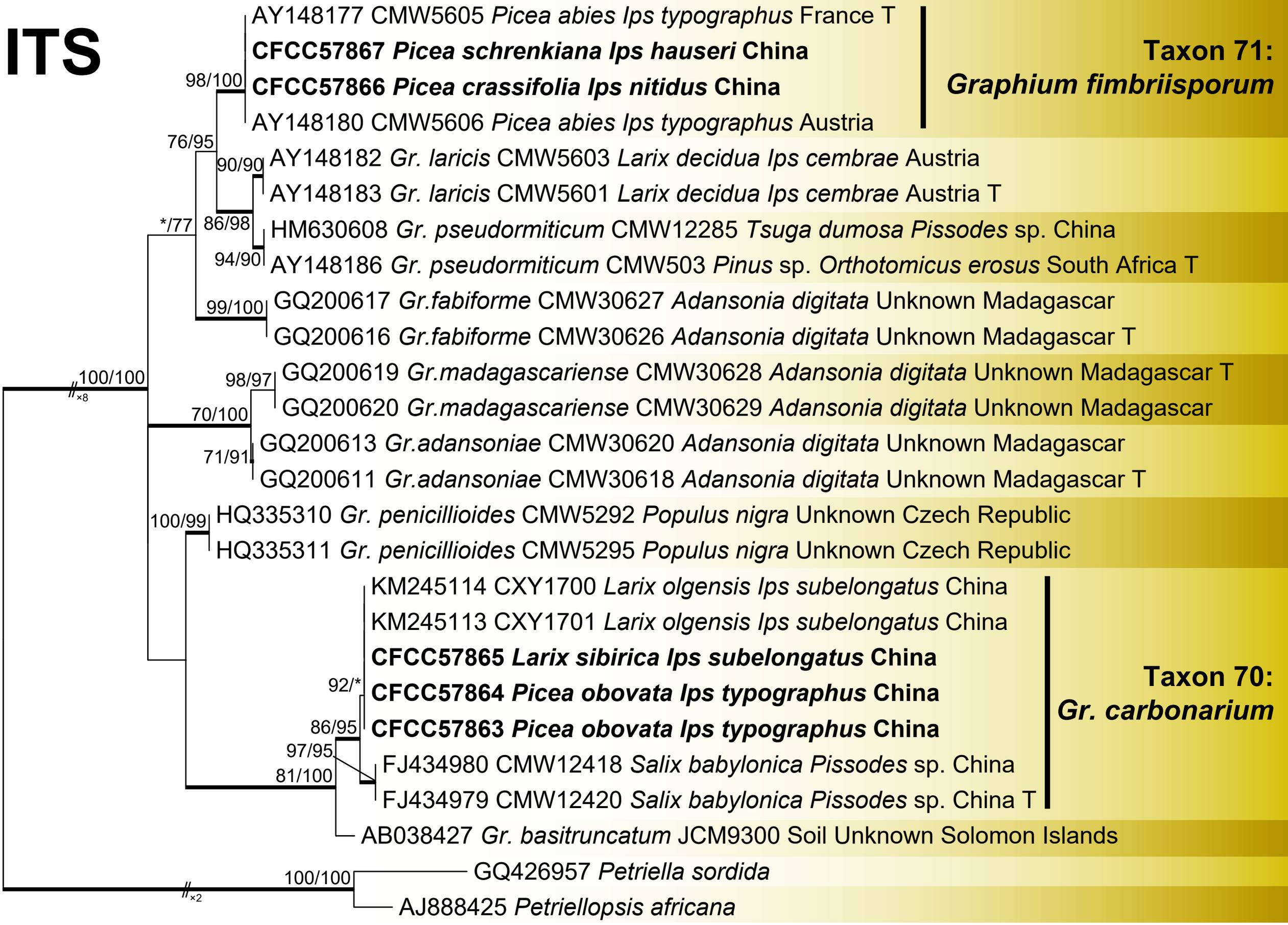
ITS


AY148177 CMW5605 Picea abies Ips typographus France T
CFCC57867 Picea schrenkiana Ips hauseri China
CFCC57866 Picea crassifolia Ips nitidus China
AY148180 CMW5606 Picea abies Ips typographus Austria
Taxon 71:
Graphium fimbriisporum
98/100
76/95
90/90
AY148182 Gr. laricis CMW5603 Larix decidua Ips cembrae Austria
AY148183 Gr. laricis CMW5601 Larix decidua Ips cembrae Austria T
*/77
86/98
HM630608 Gr. pseudormiticum CMW12285 Tsuga dumosa Pissodes sp. China
94/90
AY148186 Gr. pseudormiticum CMW503 Pinus sp. Orthotomicus erosus South Africa T
99/100
GQ200617 Gr.fabiforme CMW30627 Adansonia digitata Unknown Madagascar
GQ200616 Gr.fabiforme CMW30626 Adansonia digitata Unknown Madagascar T
100/100
×8
98/97
GQ200619 Gr.madagascariense CMW30628 Adansonia digitata Unknown Madagascar T
GQ200620 Gr.madagascariense CMW30629 Adansonia digitata Unknown Madagascar
70/100
71/91
GQ200613 Gr.adansoniae CMW30620 Adansonia digitata Unknown Madagascar
GQ200611 Gr.adansoniae CMW30618 Adansonia digitata Unknown Madagascar T
100/99
HQ335310 Gr. penicillioides CMW5292 Populus nigra Unknown Czech Republic
HQ335311 Gr. penicillioides CMW5295 Populus nigra Unknown Czech Republic
KM245114 CXY1700 Larix olgensis Ips subelongatus China
KM245113 CXY1701 Larix olgensis Ips subelongatus China
CFCC57865 Larix sibirica Ips subelongatus China
92/*
CFCC57864 Picea obovata Ips typographus China
86/95
CFCC57863 Picea obovata Ips typographus China
97/95
81/100
FJ434980 CMW12418 Salix babylonica Pissodes sp. China
FJ434979 CMW12420 Salix babylonica Pissodes sp. China T
Taxon 70:
Gr. carbonarium
AB038427 Gr. basitruncatum JCM9300 Soil Unknown Solomon Islands
100/100
GQ426957 Petriella sordida
×2
AJ888425 Petriellopsis africana
0.1