Ibalia_rufipes
Ibalia_anceps
Acanthaegilips_sp.
70 Anacharis_sp.
85 Agrostocynips_sp.
Kleidotoma_sp.
77 Trybliographa_sp._1
94 Trybliographa_sp._2
61
95 Alloxysta_sp._1
Alloxysta_sp._2
Andricus_caputmedusae
98 Andricus_coriarius
Andricus_kollari
74 Andricus_grossulariae
Andricus_pictus
78 Andricus_quercusradicis
Andricus_clavulus
52 94 Andricus_curvator
58 Dryocosmus_quercuspalustris
84 Biorhiza_pallida
88 Trigonaspis_mendesi
81 Cynips_quercus
Neuroterus_numismalis
64 Andricus_inflator
Andricus_quercusflocci
56 Andricus_quercusstrobilana
Andricus_tumificus
Plagiotrochus_quercusilicis
72 Antistrophus_rufus
81 Antistrophus_silphii
Cecconia_valerianellae
60 92 Hedickiana_levantina
Neaylax_verbenaca
83 Neaylax_salviae
89 Rhodus_oriundus
55 Liposthenes_glechomae
81 Panteliella_bicolor
Liposthenes_kerneri
Asiocynips_lugubris
Asiocynips_pannucea
Aulacidea_freesei
85 Aulacidea_hieracii
90 Aulacidea_tragopogonis
71 Aulacidea_phlomica
56 Isocolus_leuzeae
92 Isocolus_lichtensteini
69 Isocolus_rogenhoferi
Aylax_hypecoi
93 Neaylax_versicolor
Aulacidea_verticillica
Aylax_minor
92 96 Aylax_papaveris
Barbotinia_oraniensis
85 Iraella_hispanica
94 Iraella_luteipes
89 Callaspidia_sp.
84 Paraspicera_sp.
78 Melanips_sp.
Trischiza_sp.
87 Cecinothofagus_gallaecoihue
Cecinothofagus_gallaelenga
6 71 Cecinothofagus_ibarrai
Paraulax_perplexa
97
92 Ceroptres_cerri
89 Ceroptres_clavicornis
Ceroptres_sp.
Dallatorrella_sp.
83 Paramblynotus_virginianus
Diastrophus_mayri
81 Diastrophus_potentillae
Diastrophus_turgidus
89 Diastrophus_sp.
83 Diastrophus_rubi
Synophromorpha_sylvestris
74 96 Xestophanes_potentillae
Periclistus_brandtii
95 Periclistus_pirata
84 Diplolepis_rosae
Liebelia_fukudae
70 Pediaspis_aceris
Eschatocerus_acaciae
Euceroptres_sp.
Himalocynips_vigintilis
96 Parnips_nigripes_A
Parnips_nigripes_B
Phanacis_centaureae
85 Phanacis_hypochoeridis
87 90 Timaspis_urospermi
Timaspis_phoenixopodos
Phanacis_phlomidis
84 Plectocynips_pilosus
Plectocynips_sp.
Qwaqwaia_scolopiae
Rhoophilus_loewi
93 Saphonecrus_lusitanicus
Synophrus_pilulae
62 Synergus_crassicornis
74 87 Synergus_gallaepomiformis
95 Synergus_thaumacerus
90 Synergus_umbraculus
81 99 Synergus_sp._1
Synergus_sp._2
Vetustia_investigata

0.2

S10 Figure. Analysis of molecular data with incompletely coded gene regions removed. Posterior clade probabilities (%) on branches.