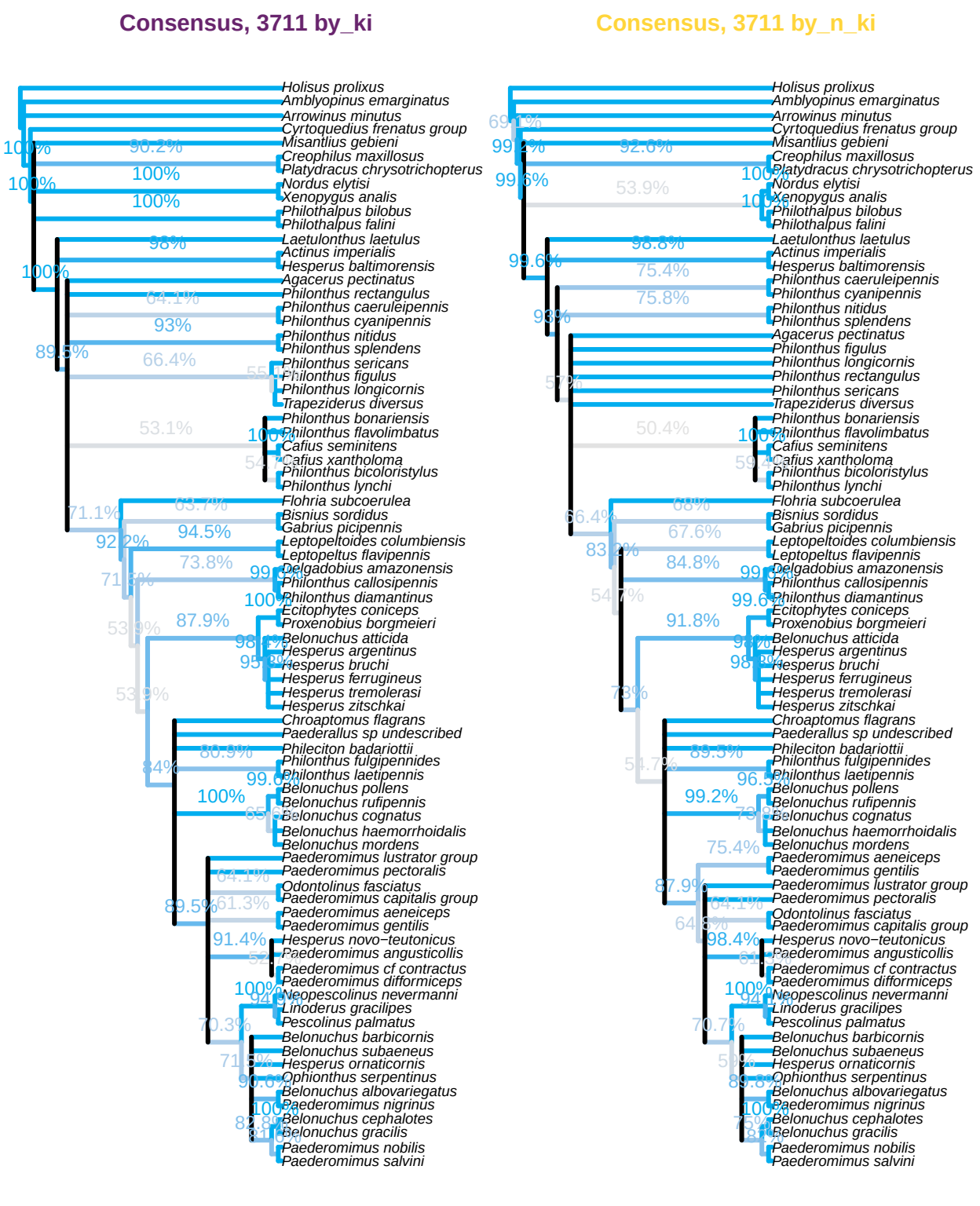
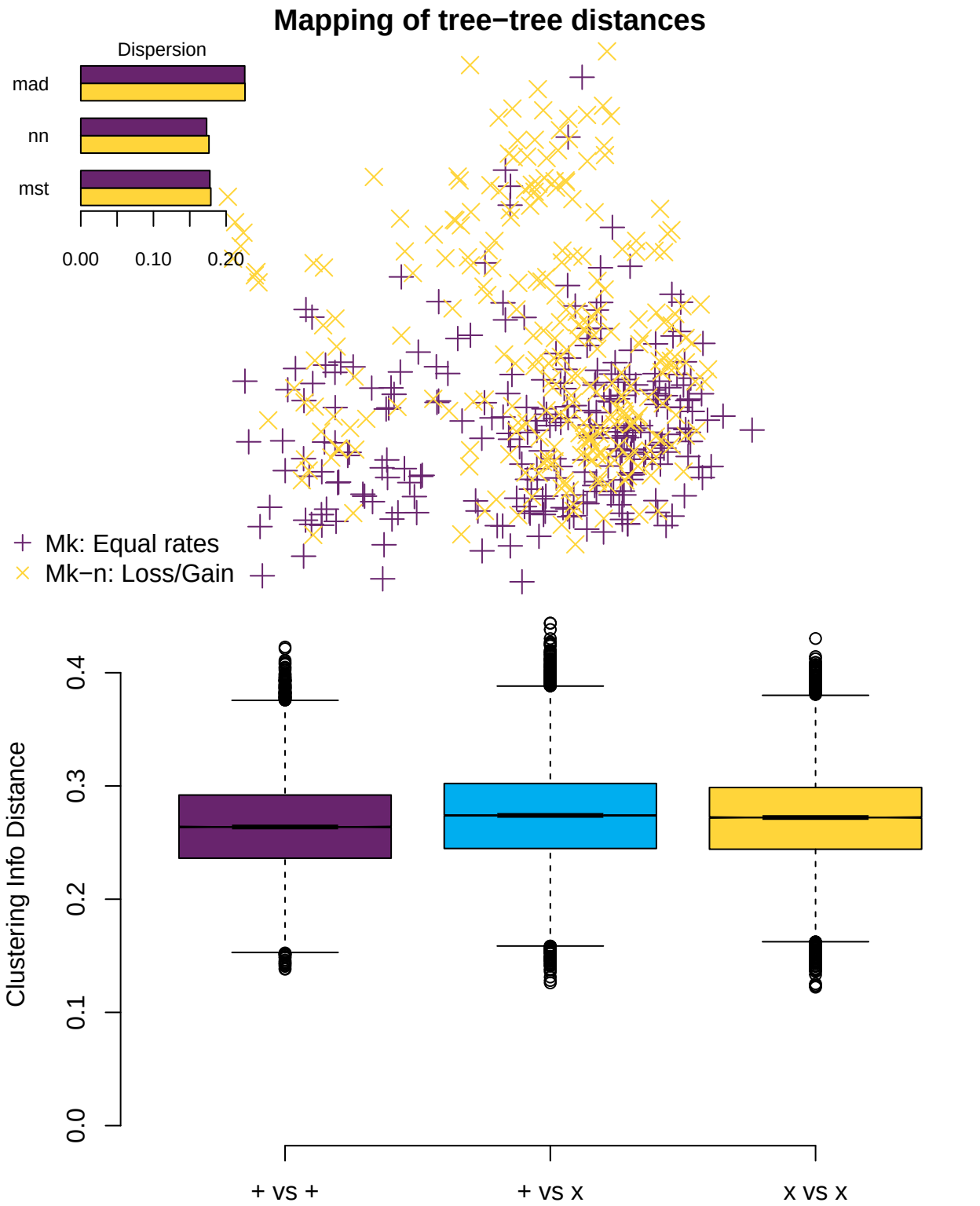
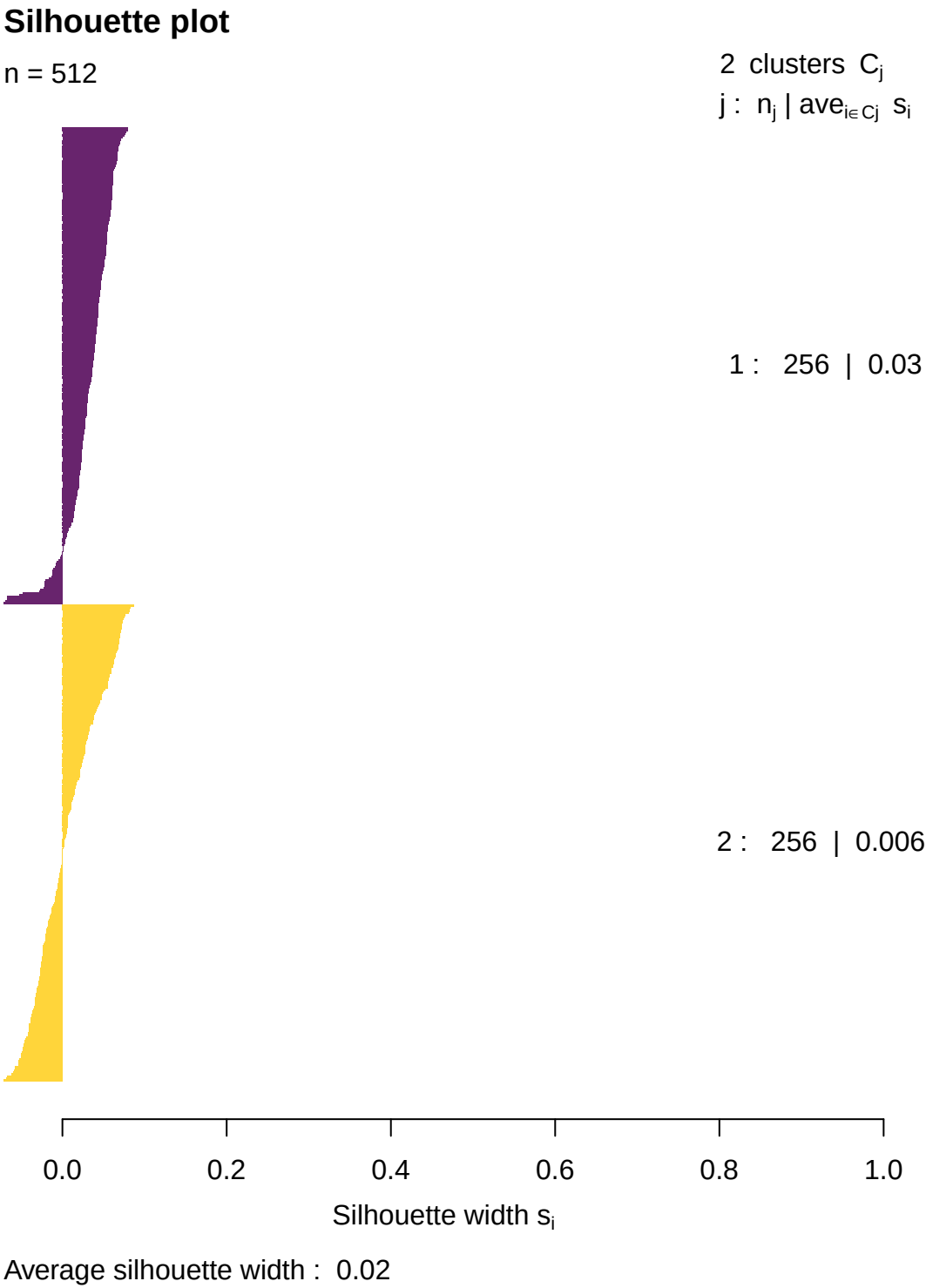

Consensus, 3711 by_ki
Consensus, 3711 by_n_ki
Holisus prolixus
Amblyopinus emarginatus
Arrowinus minutus
Cyrtoquedius frenatus group
Misantlius gebieni
Creophilus maxillosus
Platydracus chrysotrichopterus
Nordus elytisi
Xenopygus analis
Philothalpus bilobus
Philothalpus falini
Laetulonthus laetulus
Actinus imperialis
Hesperus baltimorensis
Agacerus pectinatus
Philonthus rectangulus
Philonthus caeruleipennis
Philonthus cyanipennis
Philonthus nitidus
Philonthus splendens
Philonthus sericans
Philonthus figulus
Philonthus longicornis
Trapeziderus diversus
Philonthus bonariensis
Philonthus flavolimbatus
Cafius seminitens
Cafius xantholoma
Philonthus bicoloristylus
Philonthus lynchi
Flohria subcoerulea
Bisnius sordidus
Gabrius picipennis
Leptopeltoides columbiensis
Leptopeltus flavipennis
Delgadobius amazonensis
Philonthus callosipennis
Philonthus diamantinus
Ecitophytes coniceps
Proxenobius borgmeieri
Belonuchus atticida
Hesperus argentinus
Hesperus bruchi
Hesperus ferrugineus
Hesperus tremolerasi
Hesperus zitschkai
Chroaptomus flagrans
Paederallus sp undescribed
Phileciton badariottii
Philonthus fulgipennides
Philonthus laetipennis
Belonuchus pollens
Belonuchus rufipennis
Belonuchus cognatus
Belonuchus haemorrhoidalis
Belonuchus mordens
Paederomimus lustrator group
Paederomimus pectoralis
Odontolinus fasciatus
Paederomimus capitalis group
Paederomimus aeneiceps
Paederomimus gentilis
Hesperus novo−teutonicus
Paederomimus angusticollis
Paederomimus cf contractus
Paederomimus difformiceps
Neopescolinus nevermanni
Linoderus gracilipes
Pescolinus palmatus
Belonuchus barbicornis
Belonuchus subaeneus
Hesperus ornaticornis
Ophionthus serpentinus
Belonuchus albovariegatus
Paederomimus nigrinus
Belonuchus cephalotes
Belonuchus gracilis
Paederomimus nobilis
Paederomimus salvini


Mapping of tree−tree distances
Dispersion
mad
nn
mst
0.00
0.10
0.20
Mk: Equal rates
Mk−n: Loss/Gain
Clustering Info Distance
0.0
0.1
0.2
0.3
0.4
+ vs +
+ vs x
x vs x


Silhouette plot
n = 512
2 clusters C_j
j : n_j | $ave_{i \in Cj}$ s_i
1 : 256 | 0.03
2 : 256 | 0.006
0.0
0.2
0.4
0.6
0.8
1.0
Silhouette width s_i
Average silhouette width : 0.02

	Burnin	PSRF	ESS	FrechESS	mdPsESS	steppingStn	pathSmpl
Mk: Equal rates	0	1.00108	808.266	557.414	521.358	−2779.83	−2770.9
Mk−n: Loss/Gain	0	1.00326	825.532	639.147	550.102	−2769.7	−2764.24