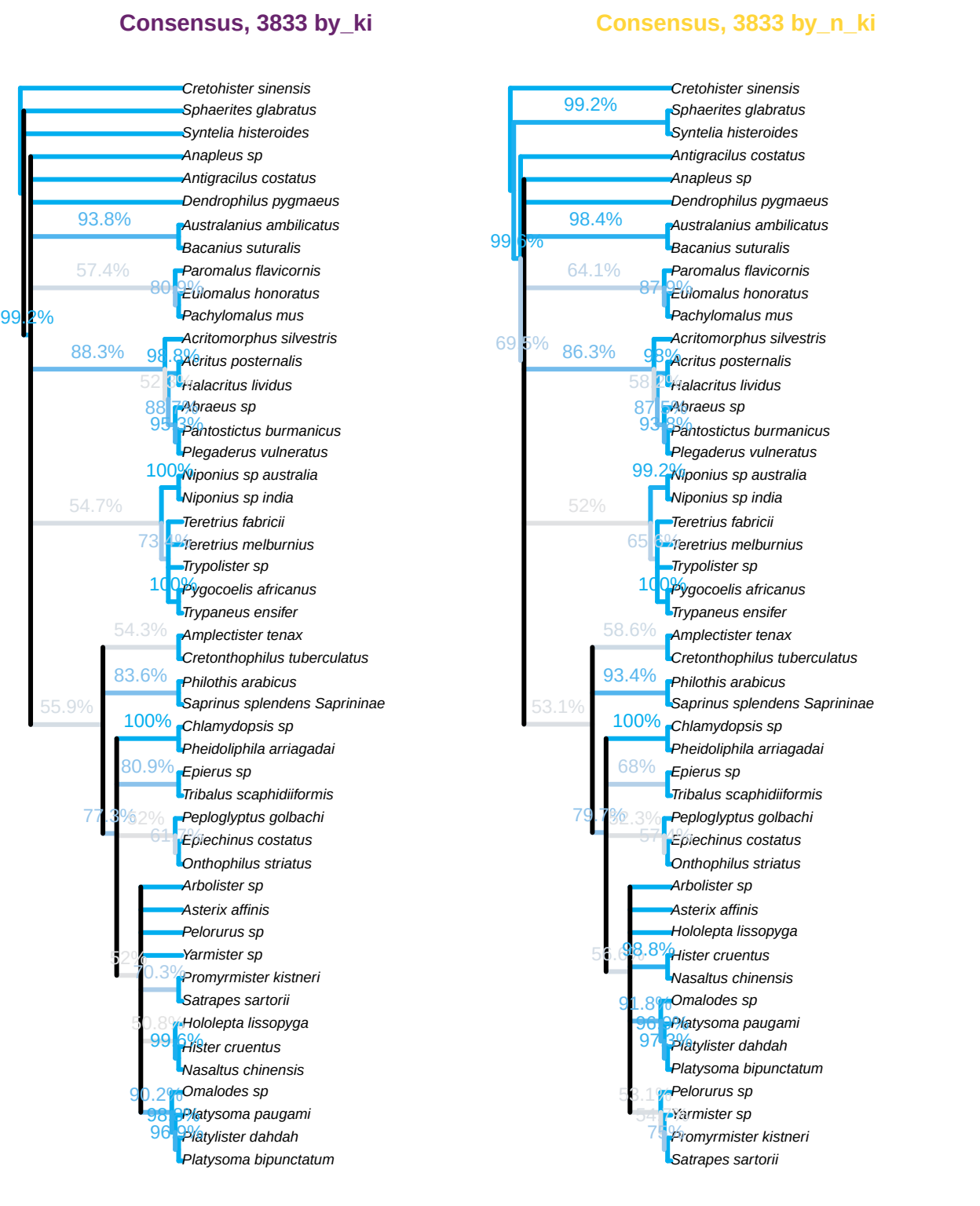
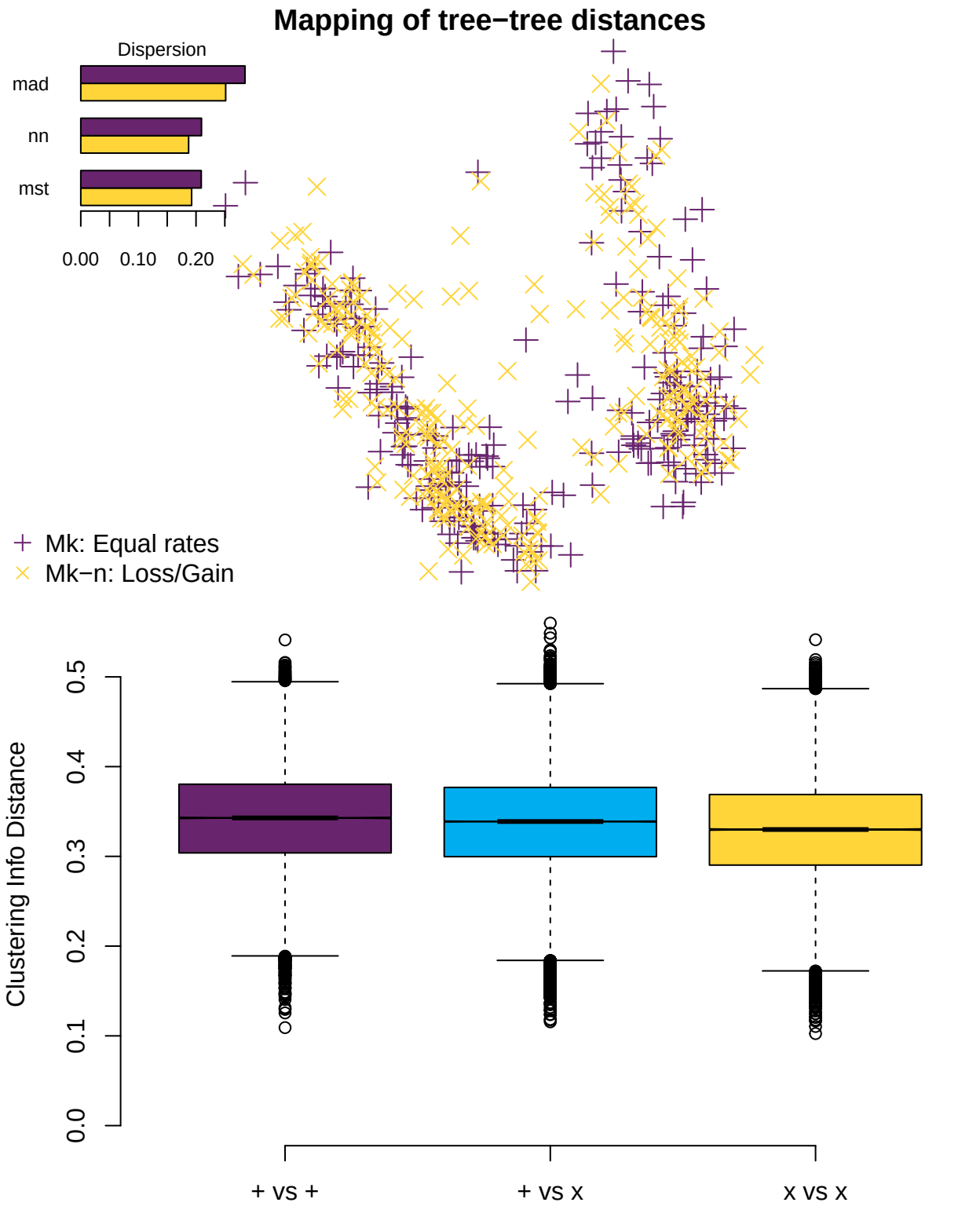

Consensus, 3833 by_ki
Cretohister sinensis
Sphaerites glabratus
Syntelia histeroides
Anapleus sp
Antigracilus costatus
Dendrophilus pygmaeus
93.8%
Australanius ambilicatus
Bacanius suturalis
57.4%
Paromalus flavicornis
Eulomalus honoratus
Pachylomalus mus
88.3%
Acritomorphus silvestris
Acritus posternalis
Halacritus lividus
Abraeus sp
Pantostictus burmanicus
Plegaderus vulneratus
100%
Niponius sp australia
Niponius sp india
54.7%
Teretrius fabricii
Teretrius melburnius
Trypolister sp
Pygocoelis africanus
Trypaneus ensifer
54.3%
Amplectister tenax
Cretonthophilus tuberculatus
83.6%
Philothis arabicus
Saprinus splendens Saprininae
55.9%
100%
Chlamydopsis sp
Pheidoliphila arriagadai
80.9%
Epierus sp
Tribalus scaphidiiformis
Peploglyptus golbachi
Epiechinus costatus
Onthophilus striatus
Arbolister sp
Asterix affinis
Pelorurus sp
Yarmister sp
70.3%
Promyrmister kistneri
Satrapes sartorii
Hololepta lissopyga
Hister cruentus
Nasaltus chinensis
Omalodes sp
Platysoma paugami
Platylister dahdah
Platysoma bipunctatum
Consensus, 3833 by_n_ki
Cretohister sinensis
99.2%
Sphaerites glabratus
Syntelia histeroides
Antigracilus costatus
Anapleus sp
Dendrophilus pygmaeus
98.4%
Australanius ambilicatus
Bacanius suturalis
64.1%
Paromalus flavicornis
Eulomalus honoratus
Pachylomalus mus
86.3%
Acritomorphus silvestris
Acritus posternalis
Halacritus lividus
Abraeus sp
Pantostictus burmanicus
Plegaderus vulneratus
99.2%
Niponius sp australia
Niponius sp india
52%
Teretrius fabricii
Teretrius melburnius
Trypolister sp
Pygocoelis africanus
Trypaneus ensifer
58.6%
Amplectister tenax
Cretonthophilus tuberculatus
93.4%
Philothis arabicus
Saprinus splendens Saprininae
53.1%
100%
Chlamydopsis sp
Pheidoliphila arriagadai
68%
Epierus sp
Tribalus scaphidiiformis
79.7%
Peploglyptus golbachi
Epiechinus costatus
Onthophilus striatus
Arbolister sp
Asterix affinis
Hololepta lissopyga
88.8%
Hister cruentus
Nasaltus chinensis
Omalodes sp
Platysoma paugami
Platylister dahdah
Platysoma bipunctatum
Pelorurus sp
Yarmister sp
Promyrmister kistneri
Satrapes sartorii


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
0.5
+ 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 | −0.01
2 : 256 | 0.03
0.0
0.2
0.4
0.6
0.8
1.0
Silhouette width s_i
Average silhouette width : 0.01

	Burnin	PSRF	ESS	FrechESS	mdPsESS	steppingStn	pathSmpl
Mk: Equal rates	0	1.00091	771.579	365.655	273.319	−1792.38	−1790.57
Mk−n: Loss/Gain	0.05	1.00089	774.236	393.012	303.473	−1790.98	−1788.6