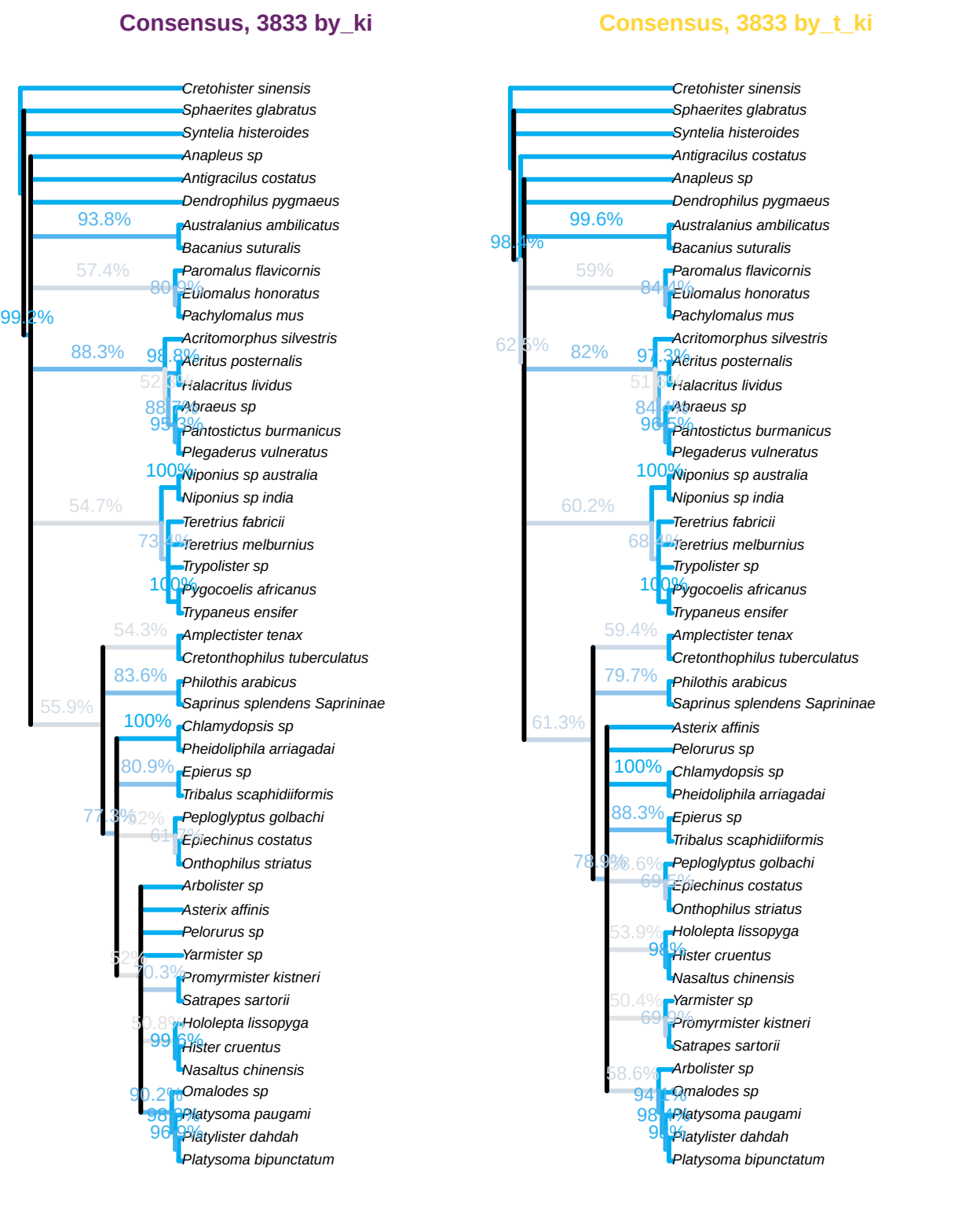
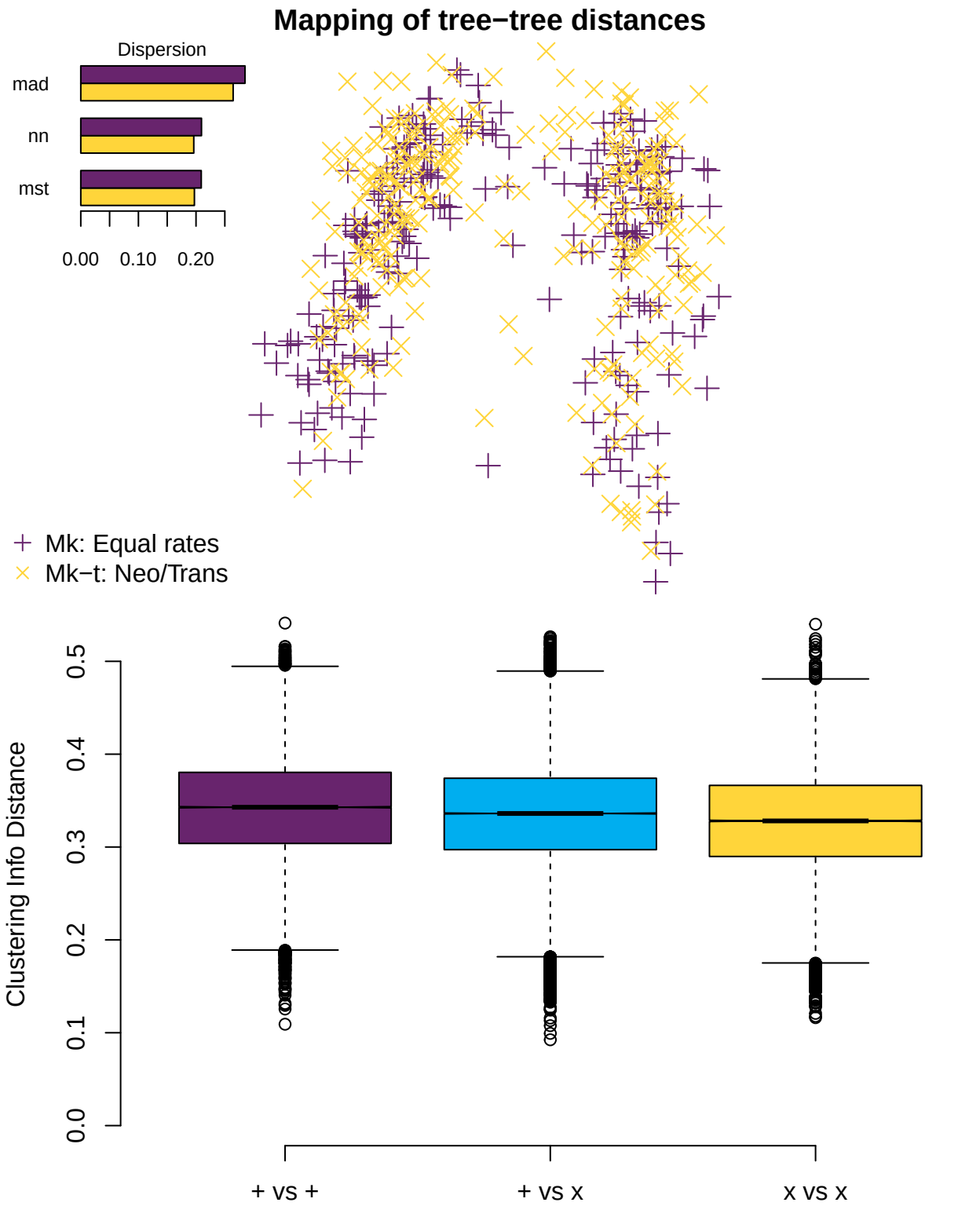
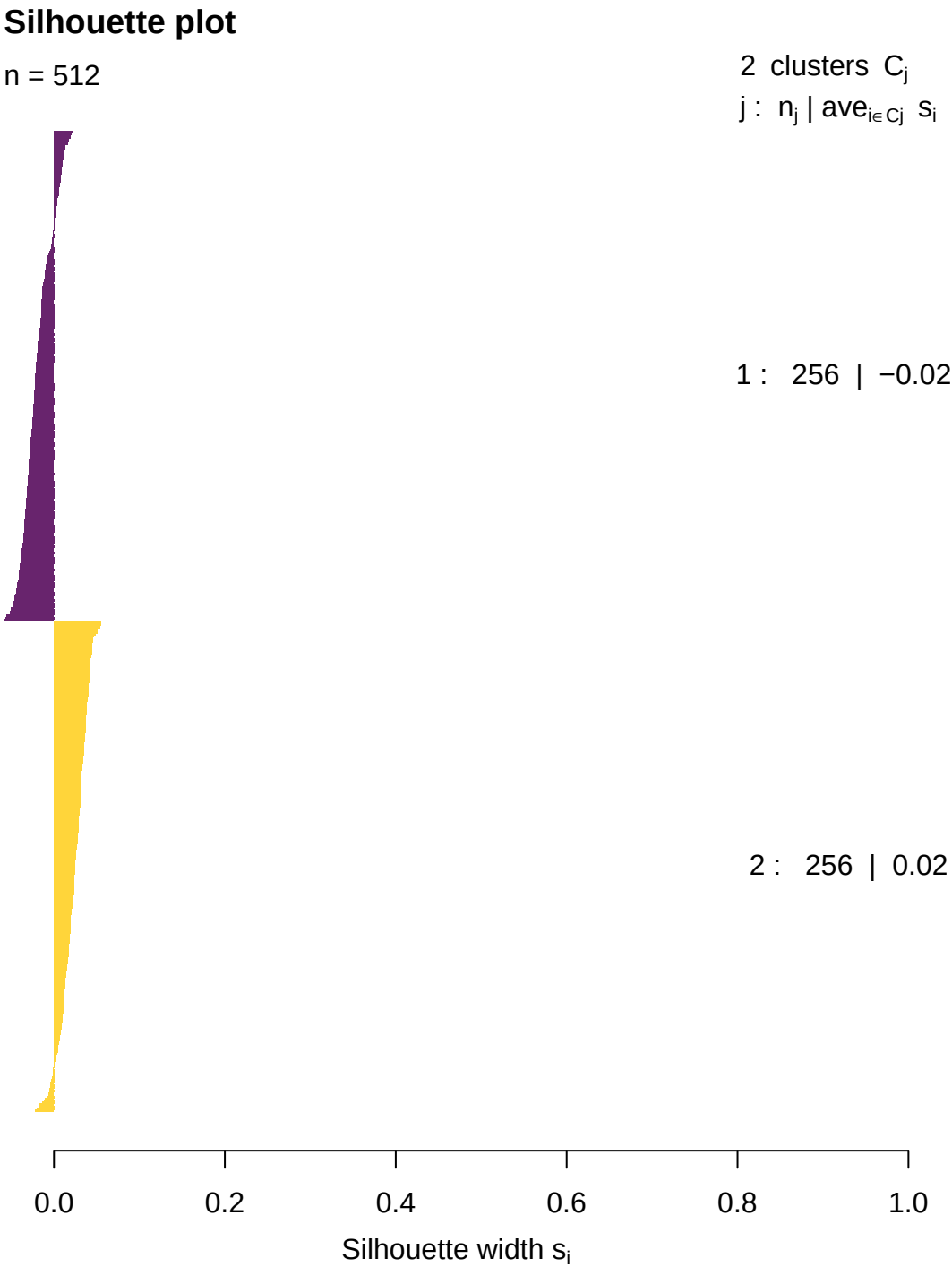

Consensus, 3833 by_ki
Cretohister sinensis
Sphaerites glabratus
Syntelia histeroides
Anapleus sp
Antigracilus costatus
Dendrophilus pygmaeus
93.8%
Australanius ambilicatus
Bacanius suturalis
57.4%
Paromalus flavicornis
Eulomalus honoratus
Pachylomalus mus
88.3%
Acritomorphus silvestris
Acritus posternalis
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
Promyrmister kistneri
Satrapes sartorii
Hololepta lissopyga
Hister cruentus
Nasaltus chinensis
Omalodes sp
Platysoma paugami
Platylister dahdah
Platysoma bipunctatum
Consensus, 3833 by_t_ki
Cretohister sinensis
Sphaerites glabratus
Syntelia histeroides
Antigracilus costatus
Anapleus sp
Dendrophilus pygmaeus
99.6%
Australanius ambilicatus
Bacanius suturalis
59%
Paromalus flavicornis
Eulomalus honoratus
Pachylomalus mus
82%
Acritomorphus silvestris
Acritus posternalis
Halacritus lividus
Abraeus sp
Pantostictus burmanicus
Plegaderus vulneratus
100%
Niponius sp australia
Niponius sp india
60.2%
Teretrius fabricii
Teretrius melburnius
Trypolister sp
Pygocoelis africanus
Trypaneus ensifer
59.4%
Amplectister tenax
Cretonthophilus tuberculatus
79.7%
Philothis arabicus
Saprinus splendens Saprininae
61.3%
Asterix affinis
Pelorurus sp
100%
Chlamydopsis sp
Pheidoliphila arriagadai
88.3%
Epierus sp
Tribalus scaphidiiformis
Peploglyptus golbachi
Epiechinus costatus
Onthophilus striatus
53.9%
Hololepta lissopyga
Hister cruentus
Nasaltus chinensis
Yarmister sp
Promyrmister kistneri
Satrapes sartorii
Arbolister sp
Omalodes sp
Platysoma paugami
Platylister dahdah
Platysoma bipunctatum


Mapping of tree−tree distances
Dispersion
mad
nn
mst
0.00
0.10
0.20
Mk: Equal rates
Mk−t: Neo/Trans
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 | −0.02
2 : 256 | 0.02
0.0
0.2
0.4
0.6
0.8
1.0
Silhouette width s_i
Average silhouette width : 0

	Burnin	PSRF	ESS	FrechESS	mdPsESS	steppingStn	pathSmpl
Mk: Equal rates	0	1.00091	771.579	365.655	273.319	−1792.38	−1790.57
Mk−t: Neo/Trans	0	1.00681	610.381	422.258	346.14	−1791.92	−1788.98