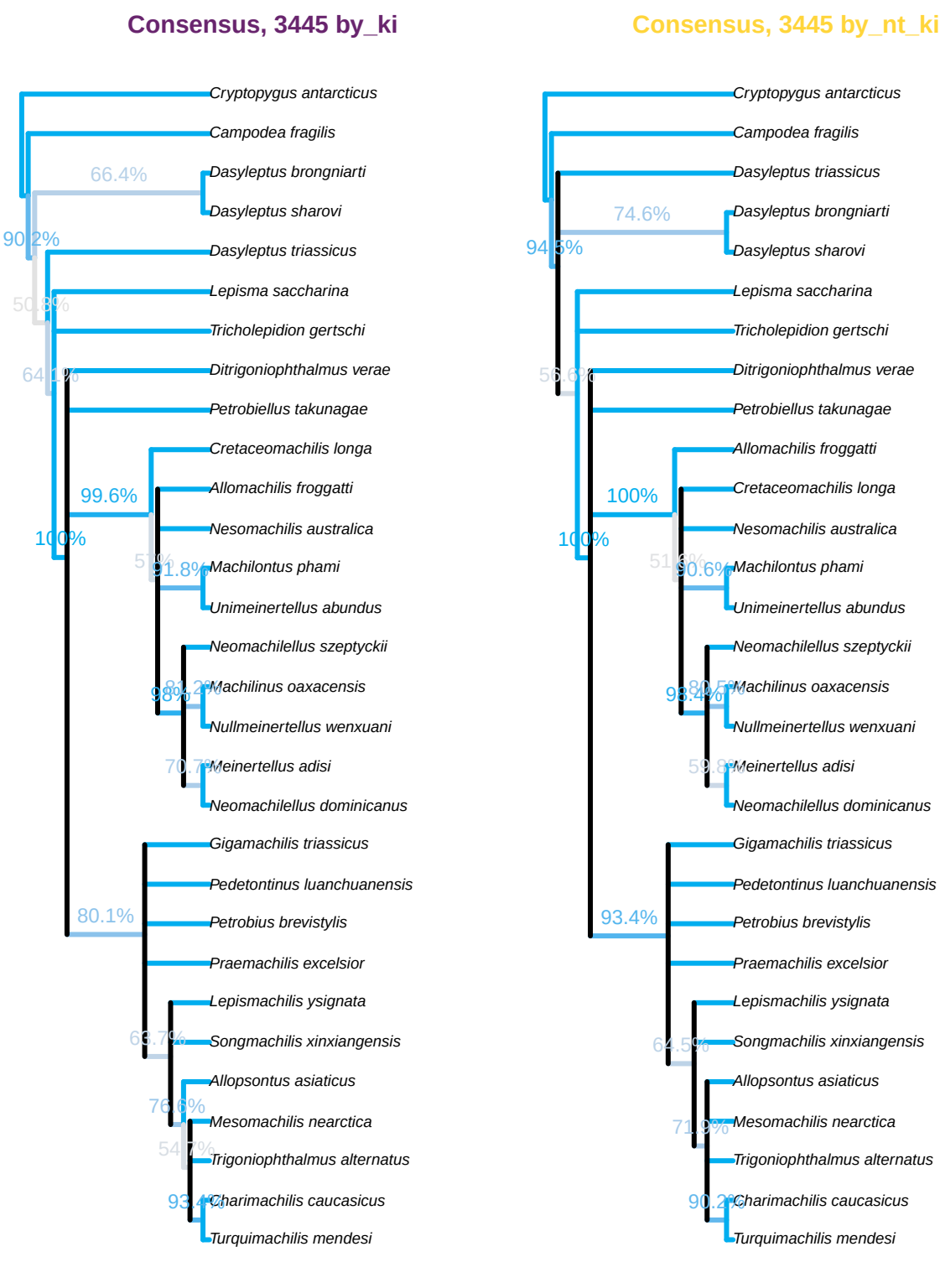
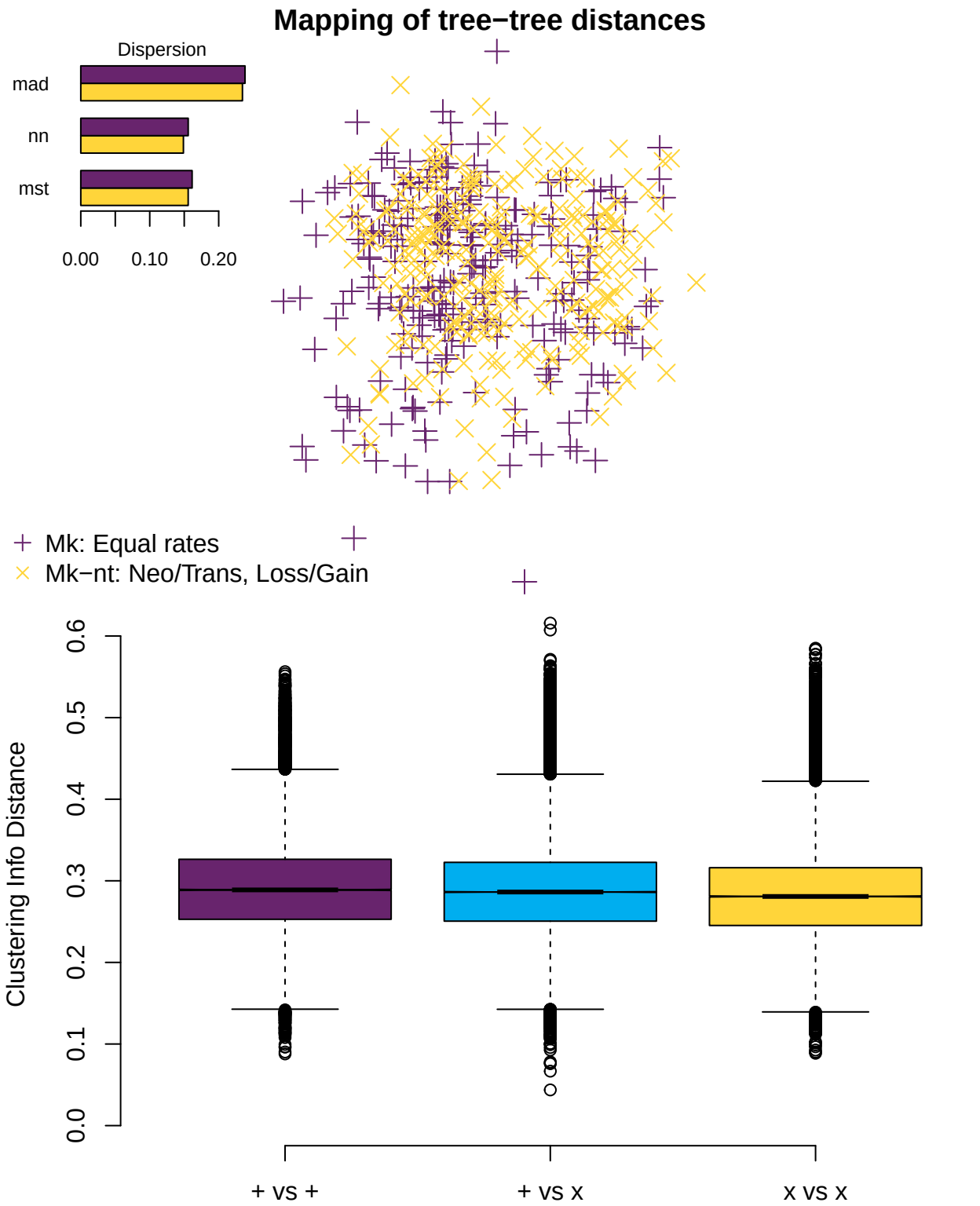
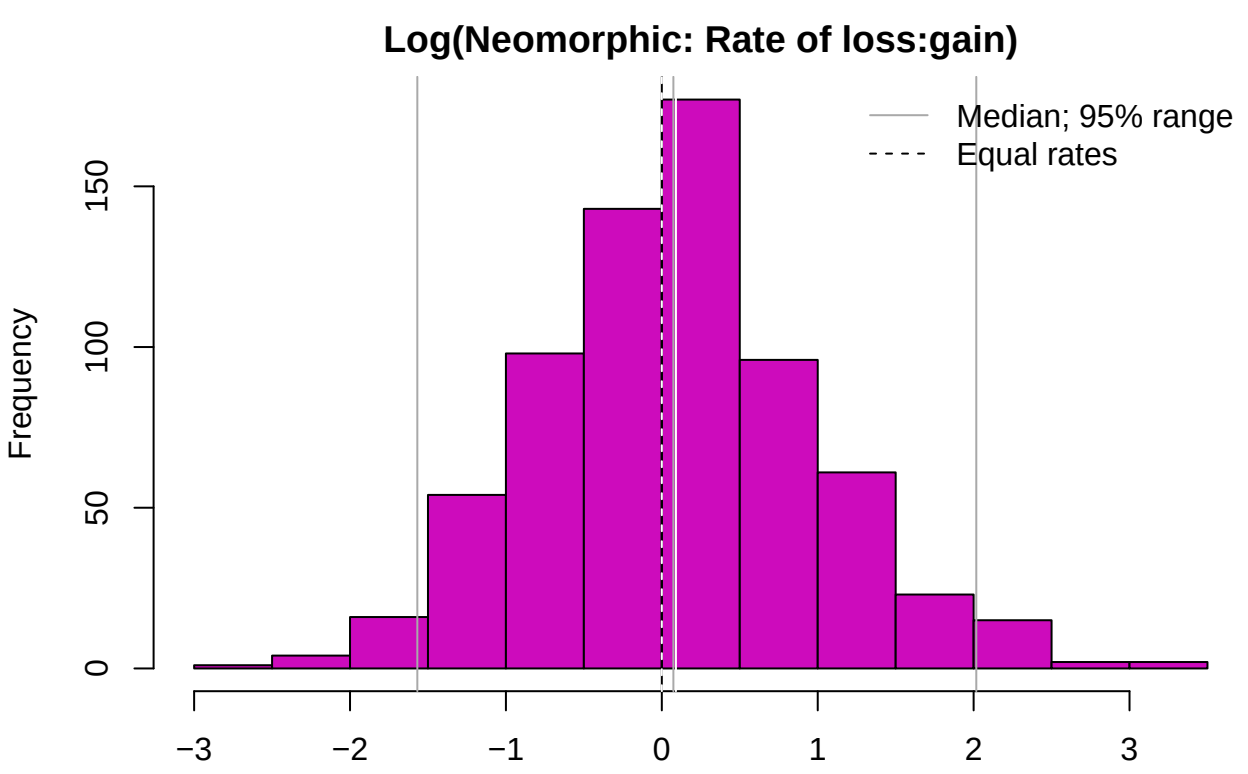
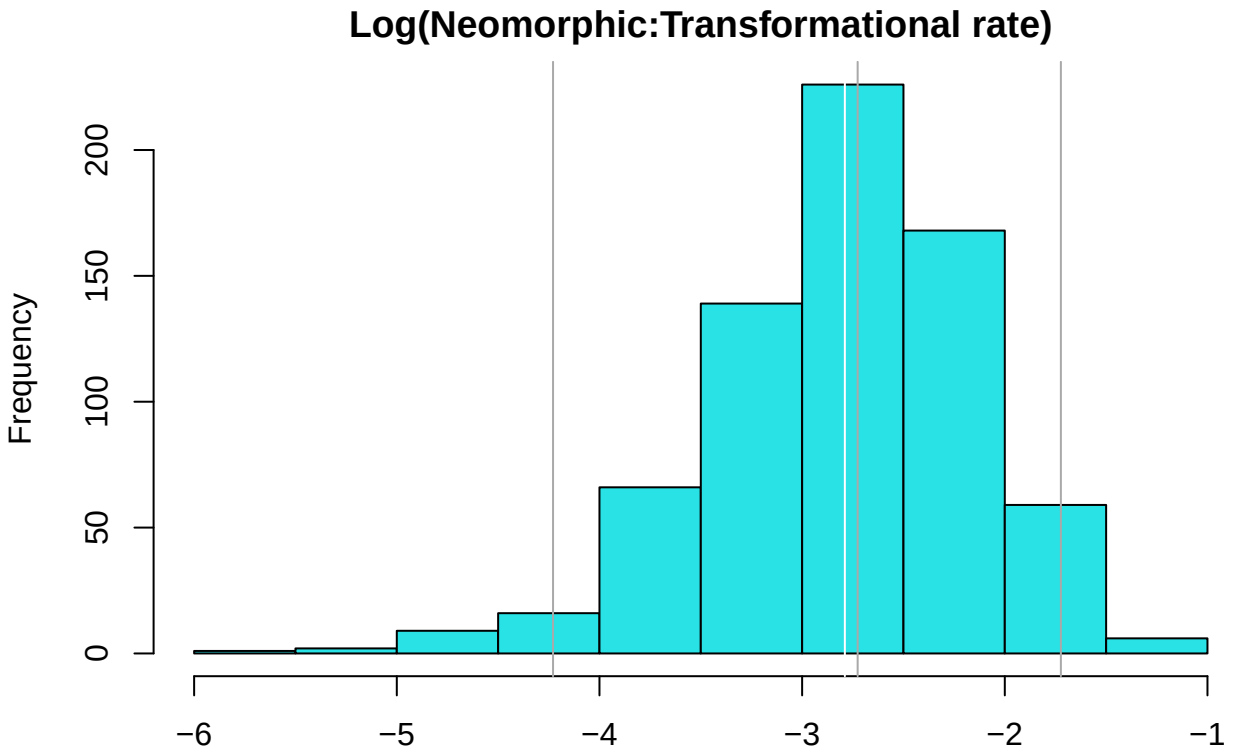

Consensus, 3445 by_ki
Cryptopygus antarcticus
Campodea fragilis
66.4%
Dasyleptus brongniarti
Dasyleptus sharovi
90.2%
Dasyleptus triassicus
Lepisma saccharina
Tricholepidion gertschi
Ditrigoniophthalmus verae
Petrobiellus takunagae
Cretaceomachilis longa
99.6%
Allomachilis froggatti
Nesomachilis australica
100%
91.8%
Machilontus phami
Unimeinertellus abundus
Neomachilellus szeptyckii
98%
Machilinus oaxacensis
Nullmeinertellus wenxuani
Meinertellus adisi
Neomachilellus dominicanus
Gigamachilis triassicus
Pedetontinus luanchuanensis
80.1%
Petrobius brevistylis
Praemachilis excelsior
Lepismachilis ysignata
Songmachilis xinxiangensis
Allopsontus asiaticus
76.6%
Mesomachilis nearctica
Trigoniophthalmus alternatus
Charimachilis caucasicus
Turquimachilis mendesi
Consensus, 3445 by_nt_ki
Cryptopygus antarcticus
Campodea fragilis
Dasyleptus triassicus
74.6%
Dasyleptus brongniarti
Dasyleptus sharovi
Lepisma saccharina
Tricholepidion gertschi
Ditrigoniophthalmus verae
Petrobiellus takunagae
Allomachilis froggatti
100%
Cretaceomachilis longa
Nesomachilis australica
100%
Machilontus phami
Unimeinertellus abundus
Neomachilellus szeptyckii
Machilinus oaxacensis
Nullmeinertellus wenxuani
Meinertellus adisi
Neomachilellus dominicanus
Gigamachilis triassicus
Pedetontinus luanchuanensis
93.4%
Petrobius brevistylis
Praemachilis excelsior
Lepismachilis ysignata
Songmachilis xinxiangensis
Allopsontus asiaticus
Mesomachilis nearctica
Trigoniophthalmus alternatus
Charimachilis caucasicus
Turquimachilis mendesi


Mapping of tree−tree distances
Dispersion
mad
nn
mst
0.00
0.10
0.20
Mk: Equal rates
Mk−nt: Neo/Trans, Loss/Gain
Clustering Info Distance
0.0
0.1
0.2
0.3
0.4
0.5
0.6
+ 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 | 0.02
0.0
0.2
0.4
0.6
0.8
1.0
Silhouette width s_i
Average silhouette width : 0.01


Log(Neomorphic: Rate of loss:gain)
Median; 95% range
Equal rates
Frequency
0
50
100
150
−3
−2
−1
0
1
2
3


Log(Neomorphic:Transformational rate)
Frequency
0
50
100
150
200
−6
−5
−4
−3
−2
−1

	Burnin	PSRF	ESS	FrechESS	mdPsESS	steppingStn	pathSmpl
Mk: Equal rates	0.05	1.00067	797.698	508.54	548.633	−470.189	−469.121
Mk−nt: Neo/Trans, Loss/Gain	0.05	1.01523	691.706	464.81	417.984	NA	NA