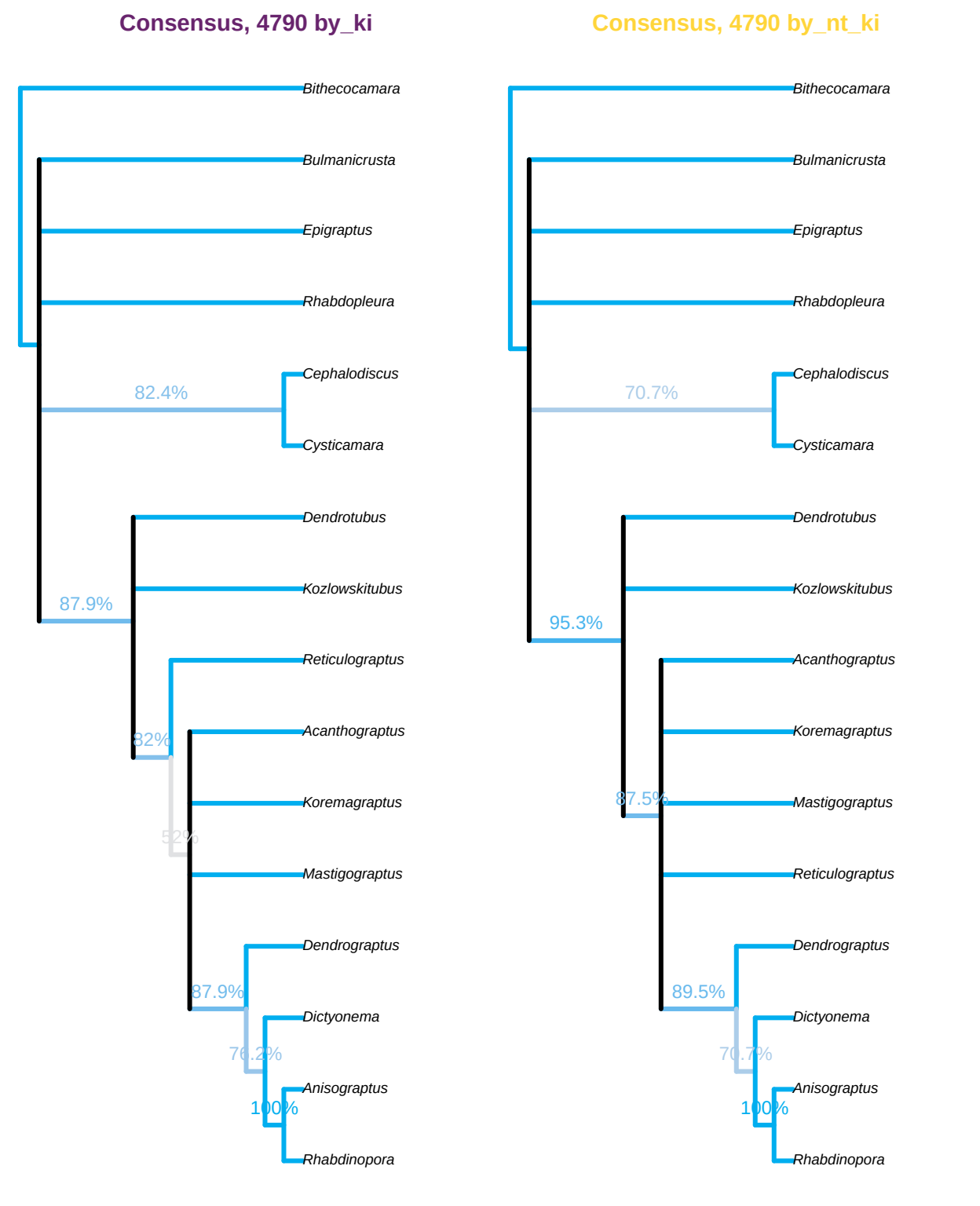
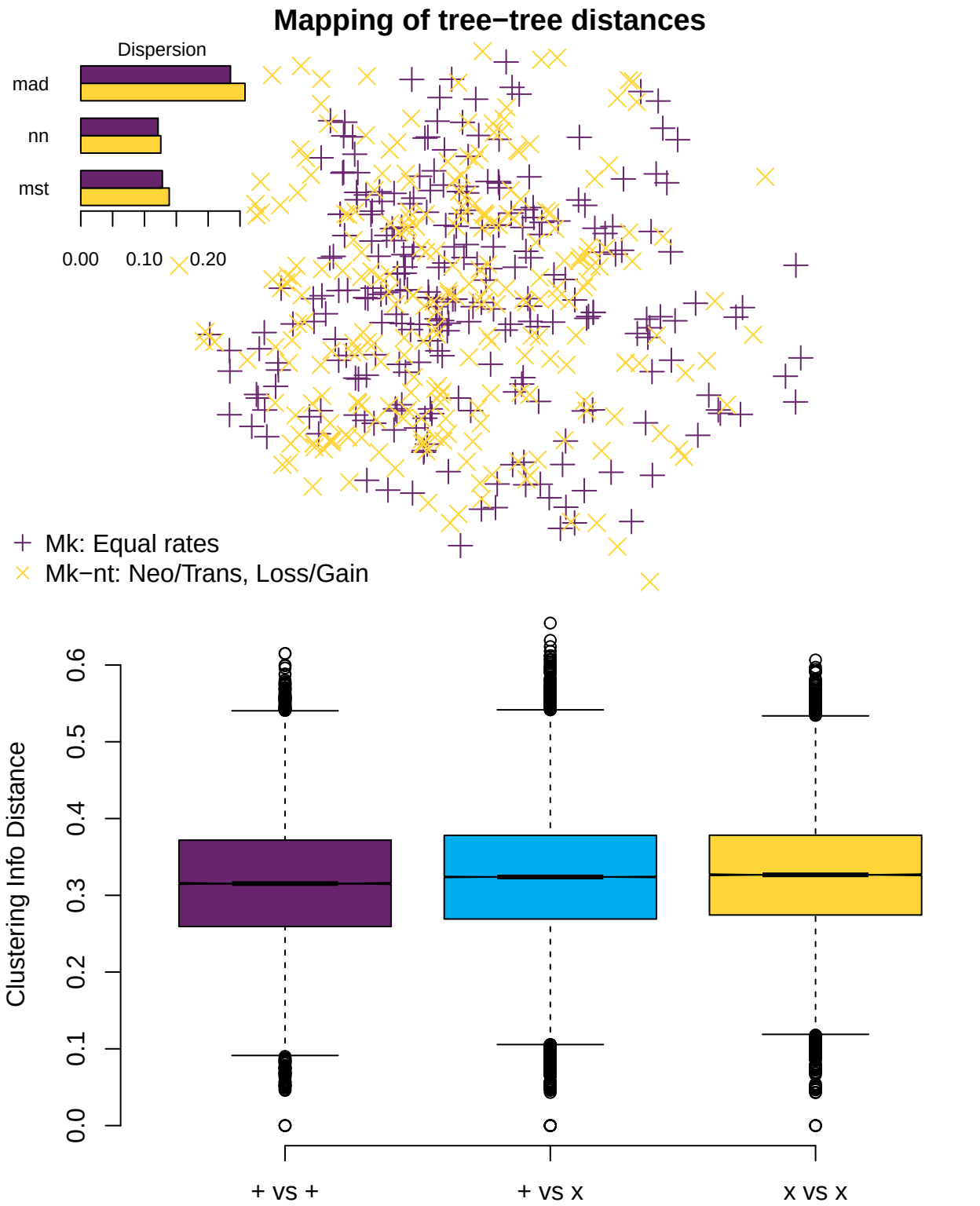
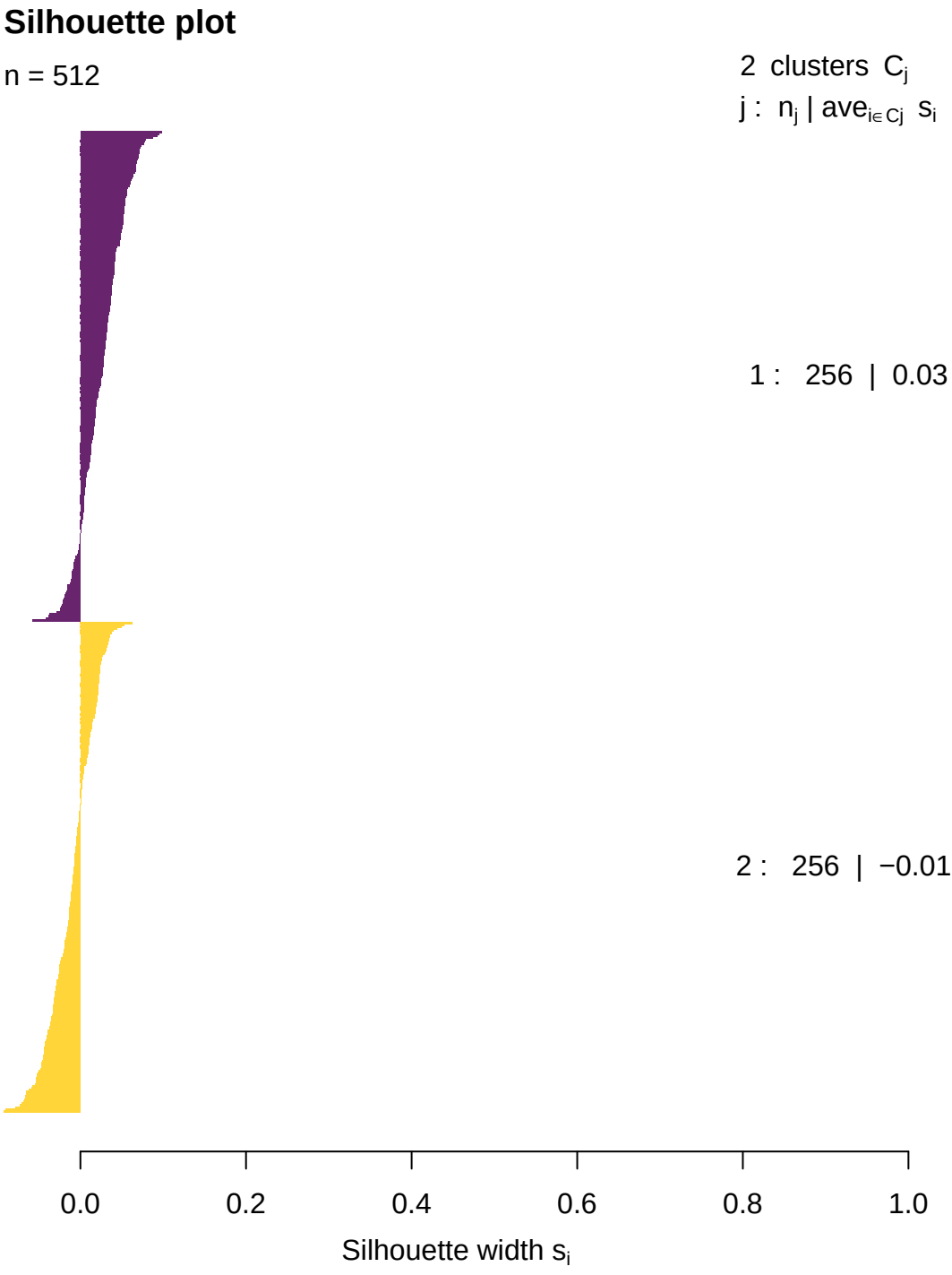
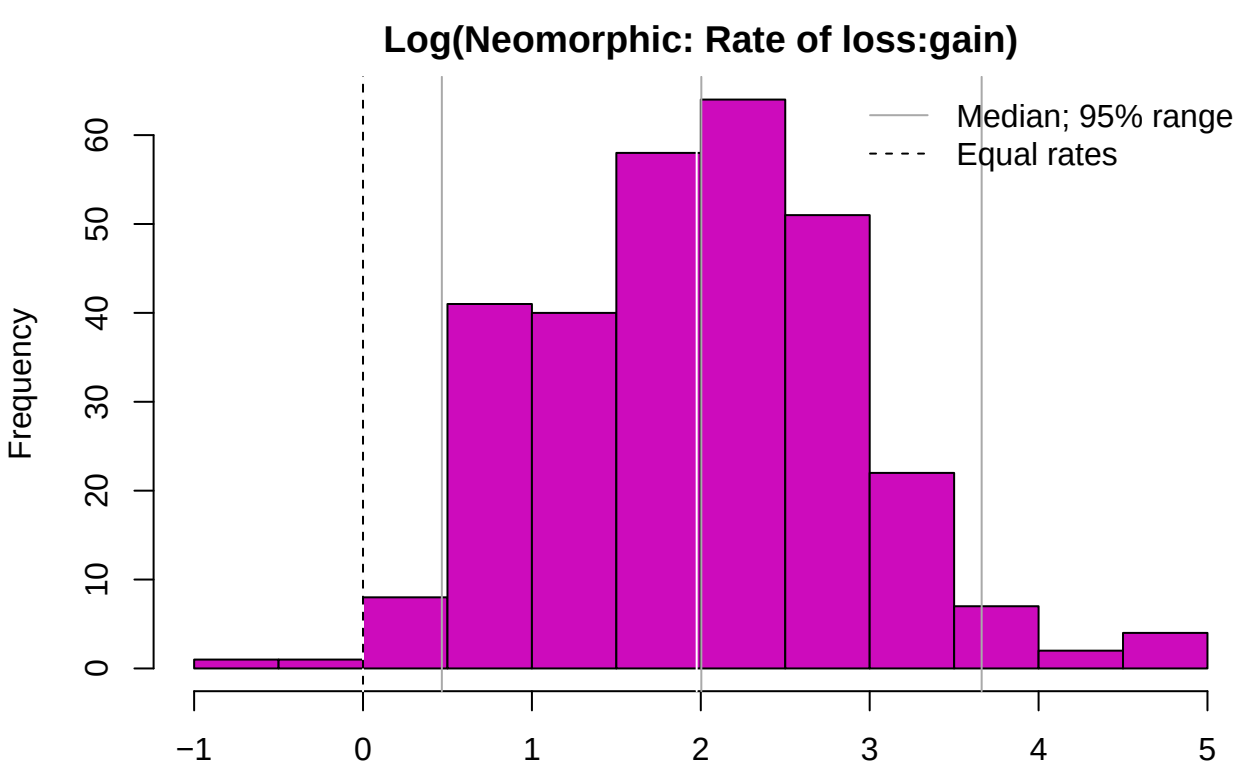
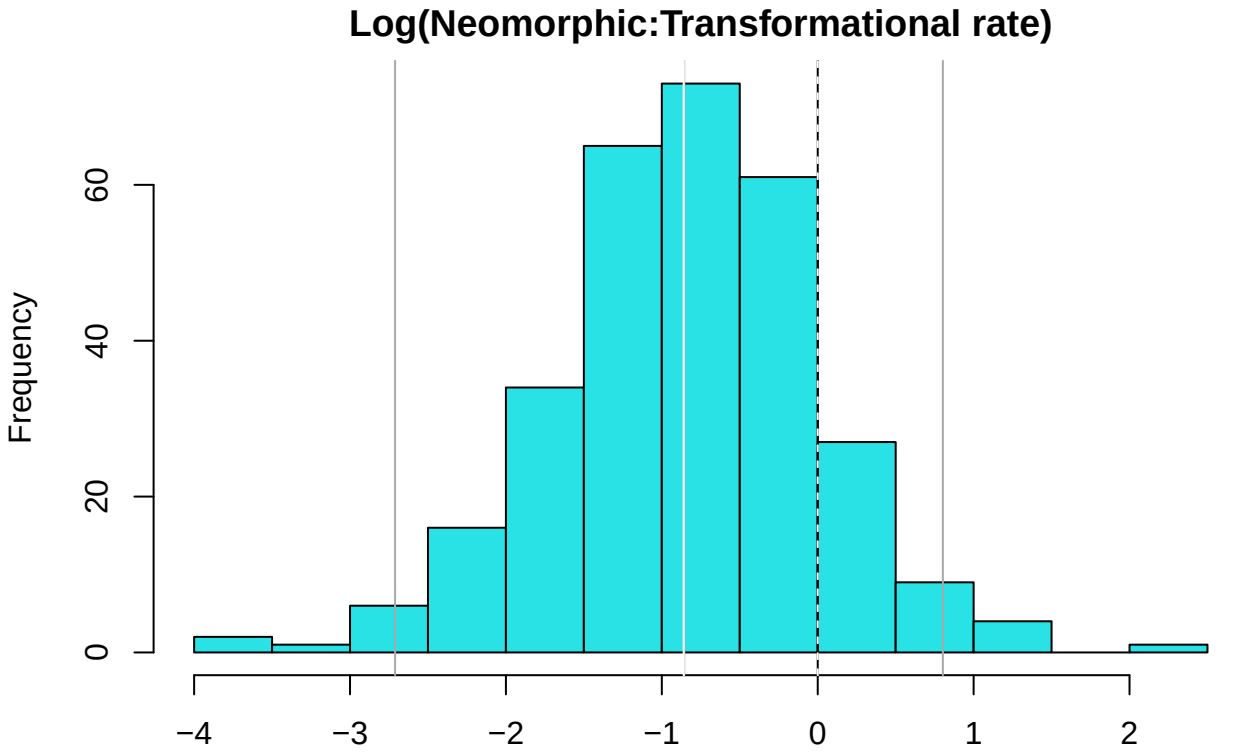

Consensus, 4790 by_ki
Bithecocamara
Bulmanicrusta
Epigraptus
Rhabdopleura
82.4%
Cephalodiscus
Cysticamara
Dendrotubus
87.9%
Kozlowskitubus
Reticulograptus
82%
Acanthograptus
52%
Koremagraptus
Mastigograptus
Dendrograptus
87.9%
Dictyonema
76.2%
Anisograptus
100%
Rhabdinopora
Consensus, 4790 by_nt_ki
Bithecocamara
Bulmanicrusta
Epigraptus
Rhabdopleura
70.7%
Cephalodiscus
Cysticamara
Dendrotubus
Kozlowskitubus
95.3%
Acanthograptus
Koremagraptus
87.5%
Mastigograptus
Reticulograptus
Dendrograptus
89.5%
Dictyonema
70.7%
Anisograptus
100%
Rhabdinopora


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 | 0.03
2 : 256 | −0.01
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
10
20
30
40
50
60
−1
0
1
2
3
4
5


Log(Neomorphic:Transformational rate)
Frequency
0
20
40
60
−4
−3
−2
−1
0
1
2

	Burnin	PSRF	ESS	FrechESS	mdPsESS	steppingStn	pathSmpl
Mk: Equal rates	0.05	1.00855	282.461	279.324	302.619	−156.162	−156.065
Mk−nt: Neo/Trans, Loss/Gain	0.05	1.00203	298.118	349.554	334.966	−154.832	−154.555