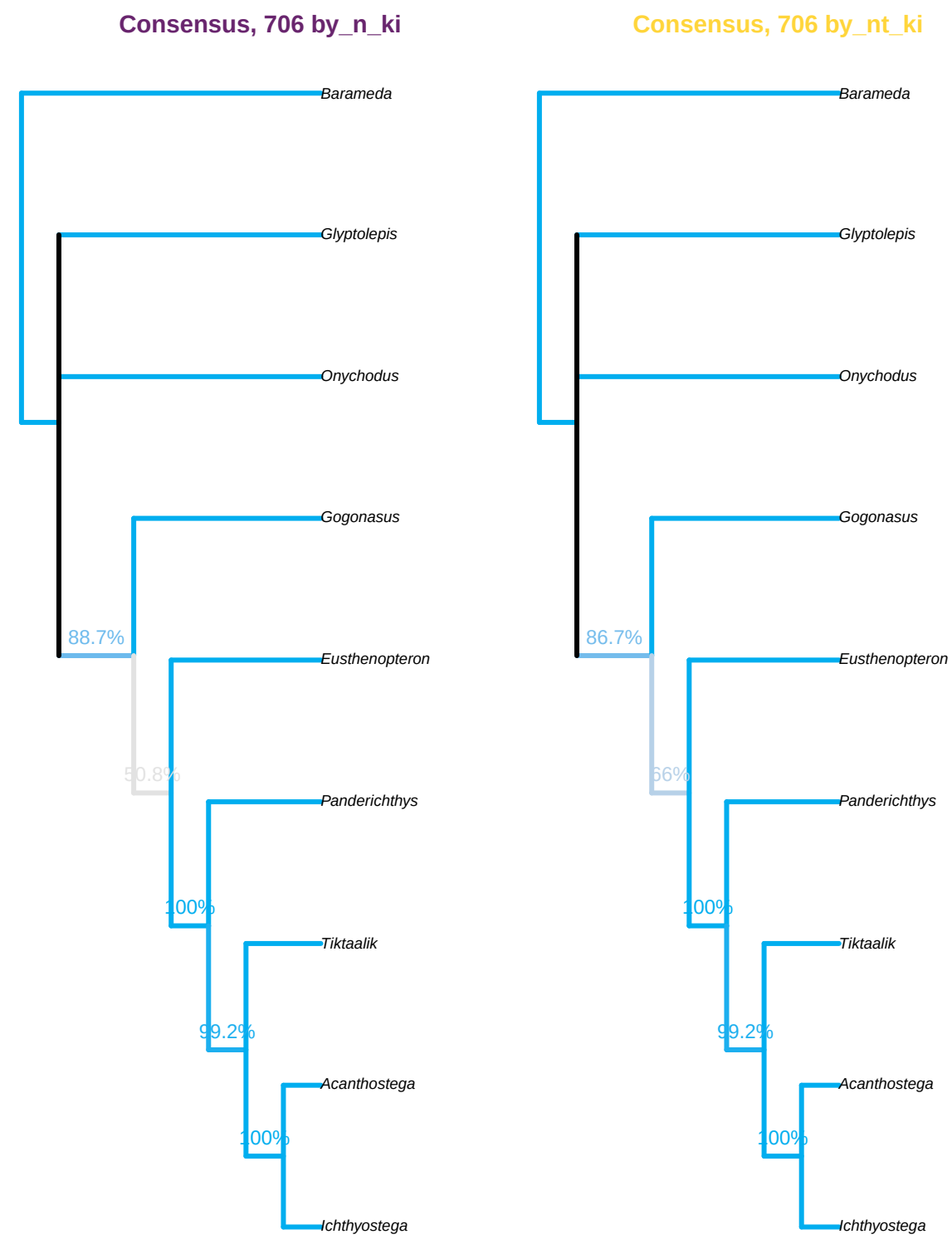
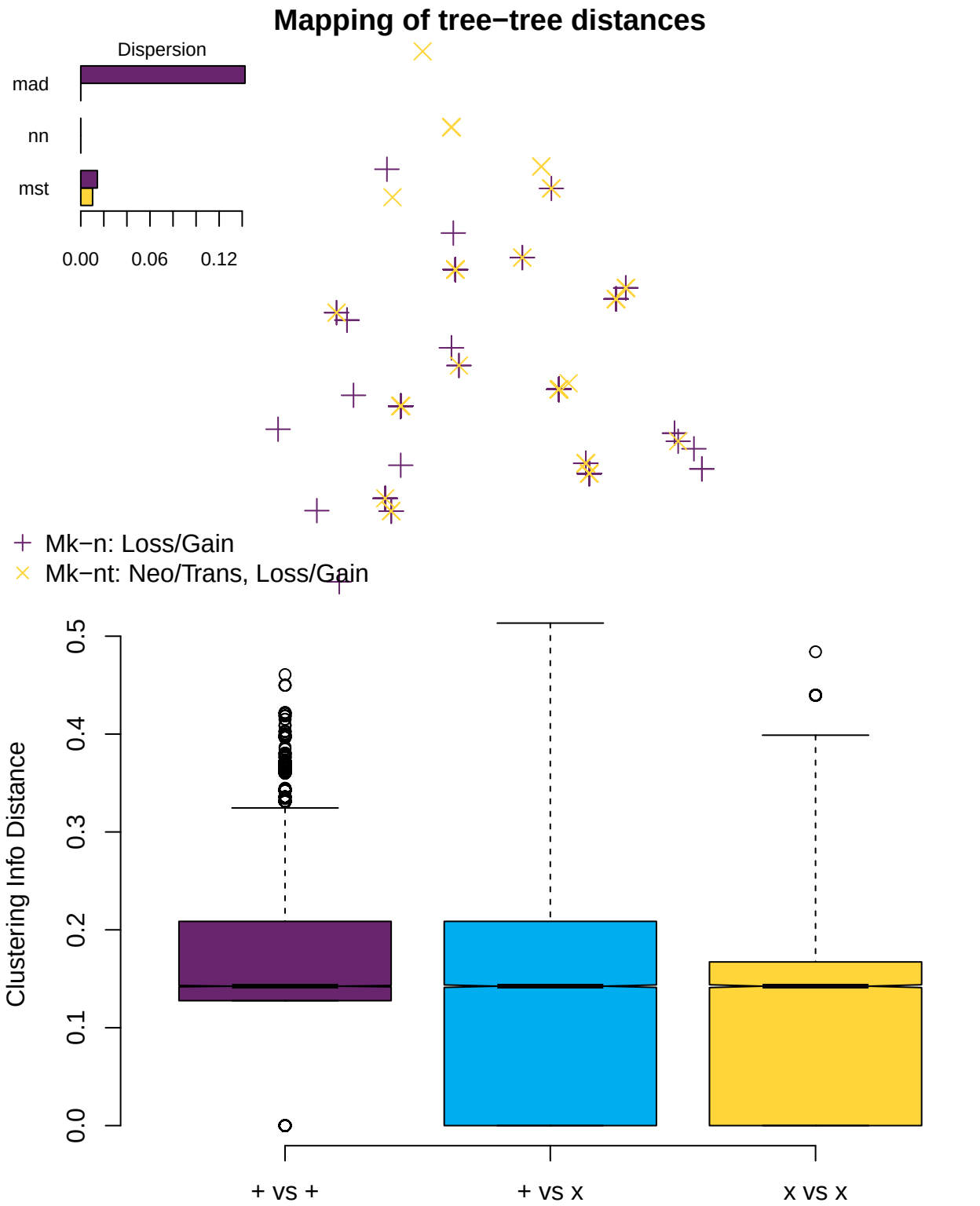
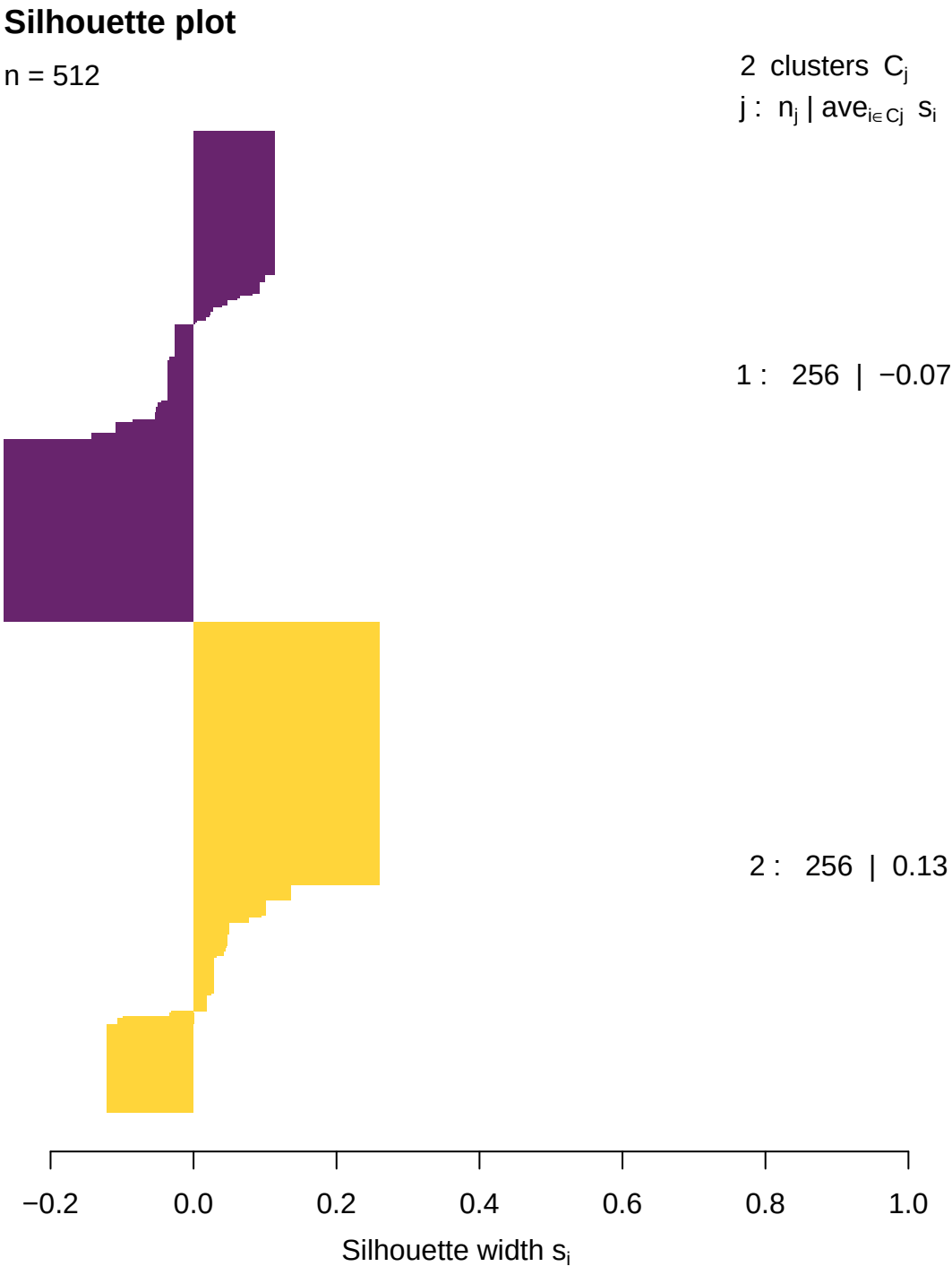
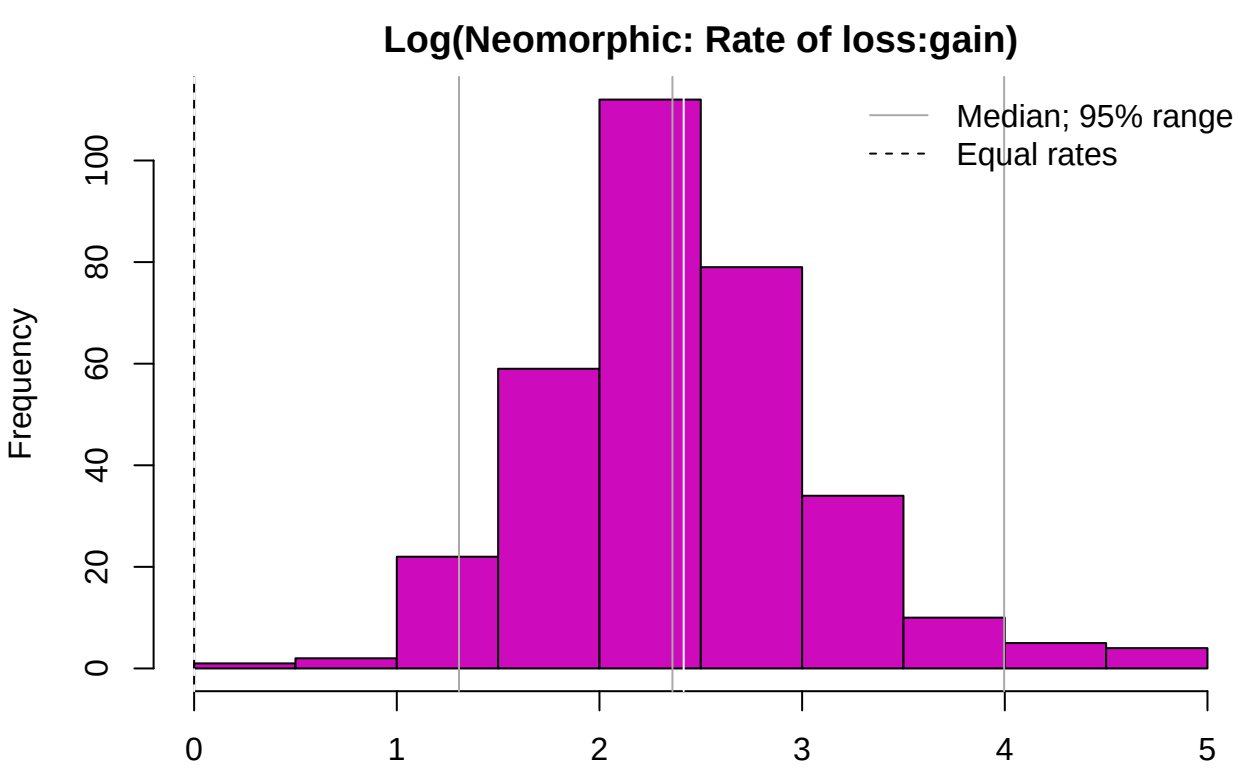
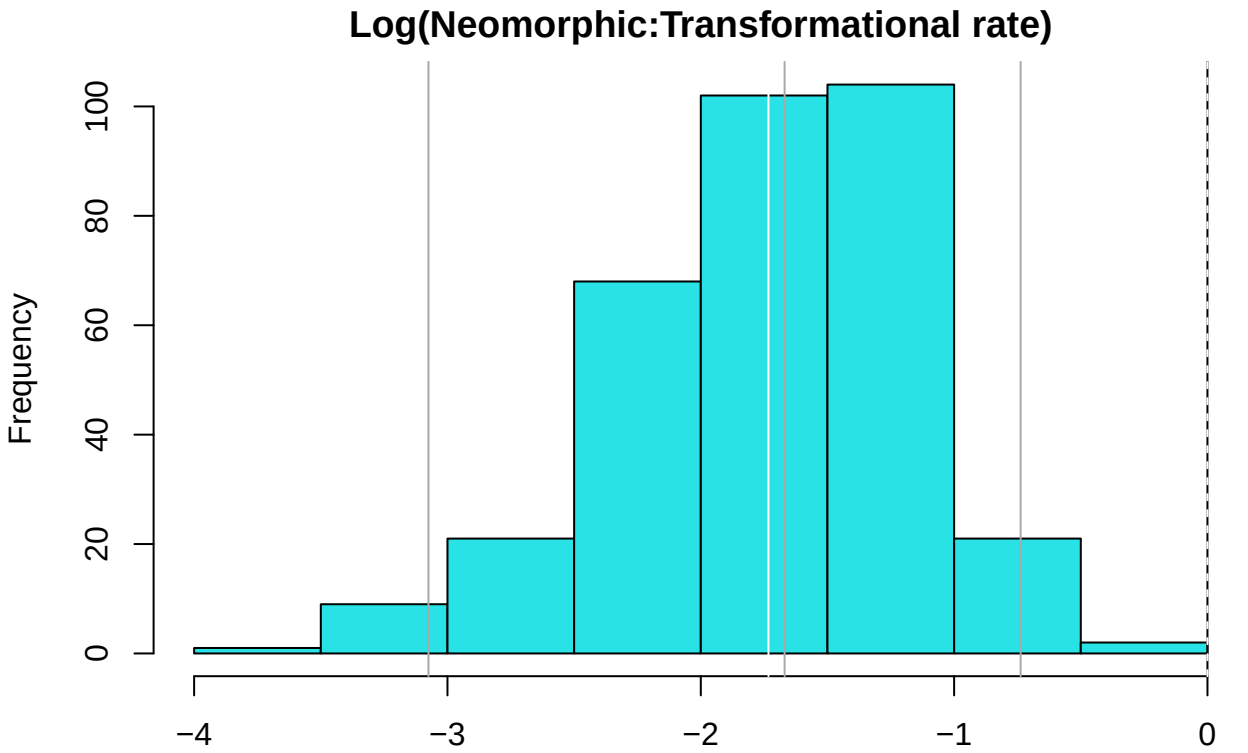

Consensus, 706 by_n_ki
Consensus, 706 by_nt_ki
Barameda
Glyptolepis
Onychodus
Gogonasus
88.7%
50.8%
Eusthenopteron
Panderichthys
100%
Tiktaalik
99.2%
Acanthostega
100%
Ichthyostega
Barameda
Glyptolepis
Onychodus
Gogonasus
86.7%
66%
Eusthenopteron
Panderichthys
100%
Tiktaalik
99.2%
Acanthostega
100%
Ichthyostega


Mapping of tree−tree distances
Dispersion
mad
nn
mst
0.00
0.06
0.12
Mk−n: Loss/Gain
Mk−nt: Neo/Trans, 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 | −0.07
2 : 256 | 0.13
−0.2
0.0
0.2
0.4
0.6
0.8
1.0
Silhouette width s_i
Average silhouette width : 0.03


Log(Neomorphic: Rate of loss:gain)
Median; 95% range
Equal rates
Frequency
0
20
40
60
80
100
0
1
2
3
4
5


Log(Neomorphic:Transformational rate)
Frequency
0
20
40
60
80
100
−4
−3
−2
−1
0

	Burnin	PSRF	ESS	FrechESS	mdPsESS	steppingStn	pathSmpl
Mk−n: Loss/Gain	0.35	1.00136	273.164	749.144	748.49	−457.192	−456.927
Mk−nt: Neo/Trans, Loss/Gain	0.05	1.00635	327.346	646.028	706.677	−454.134	−454.046