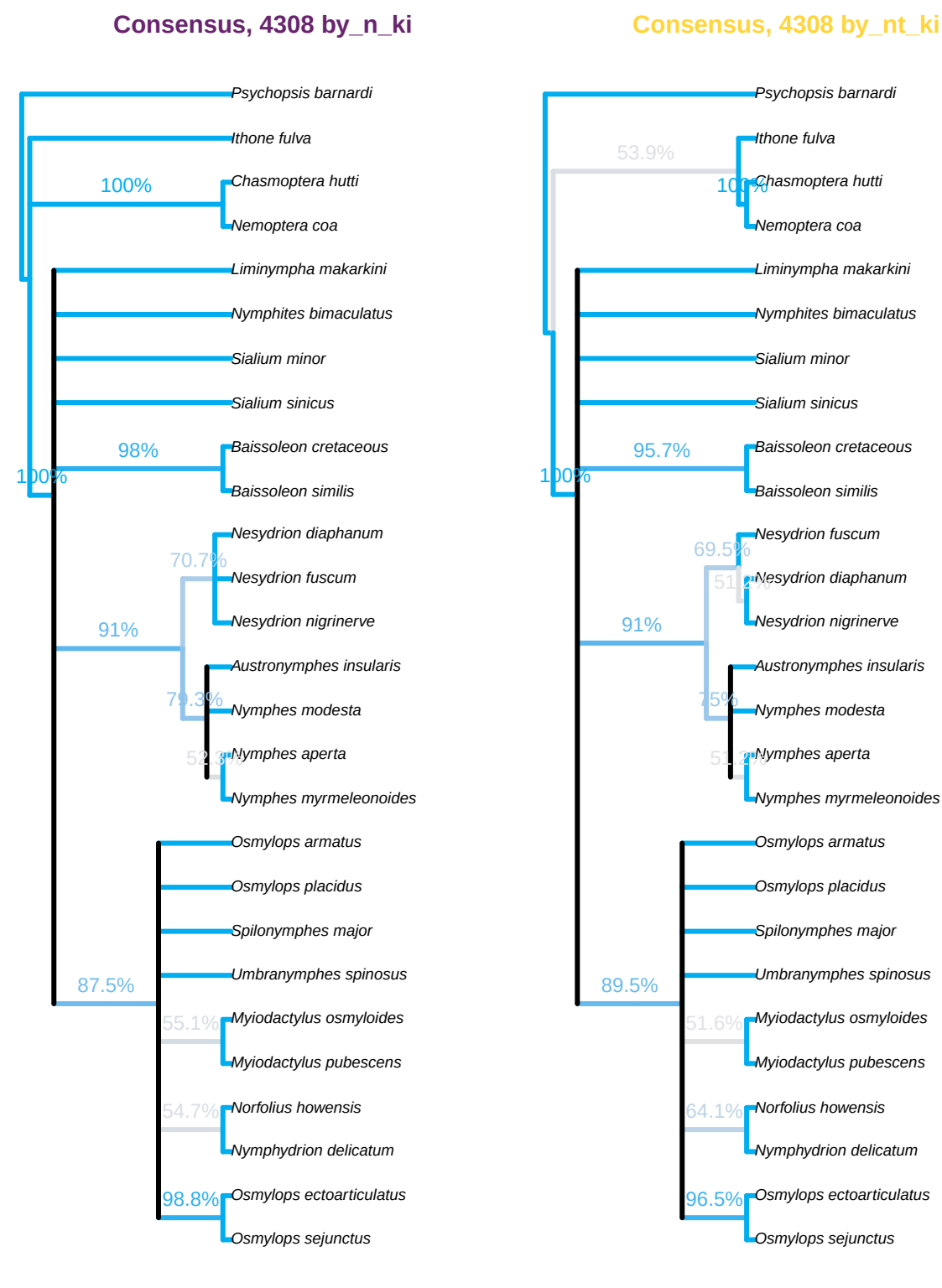
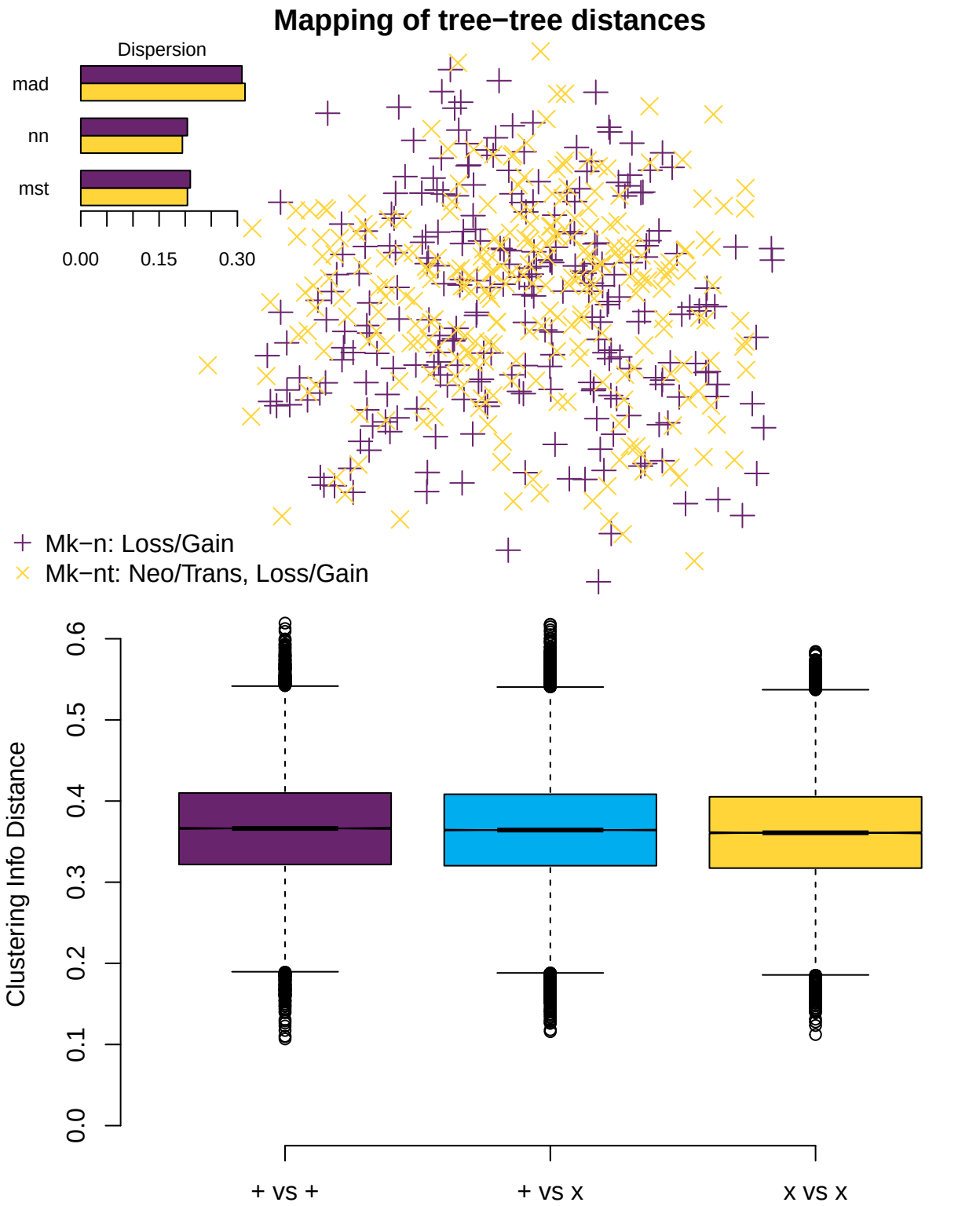
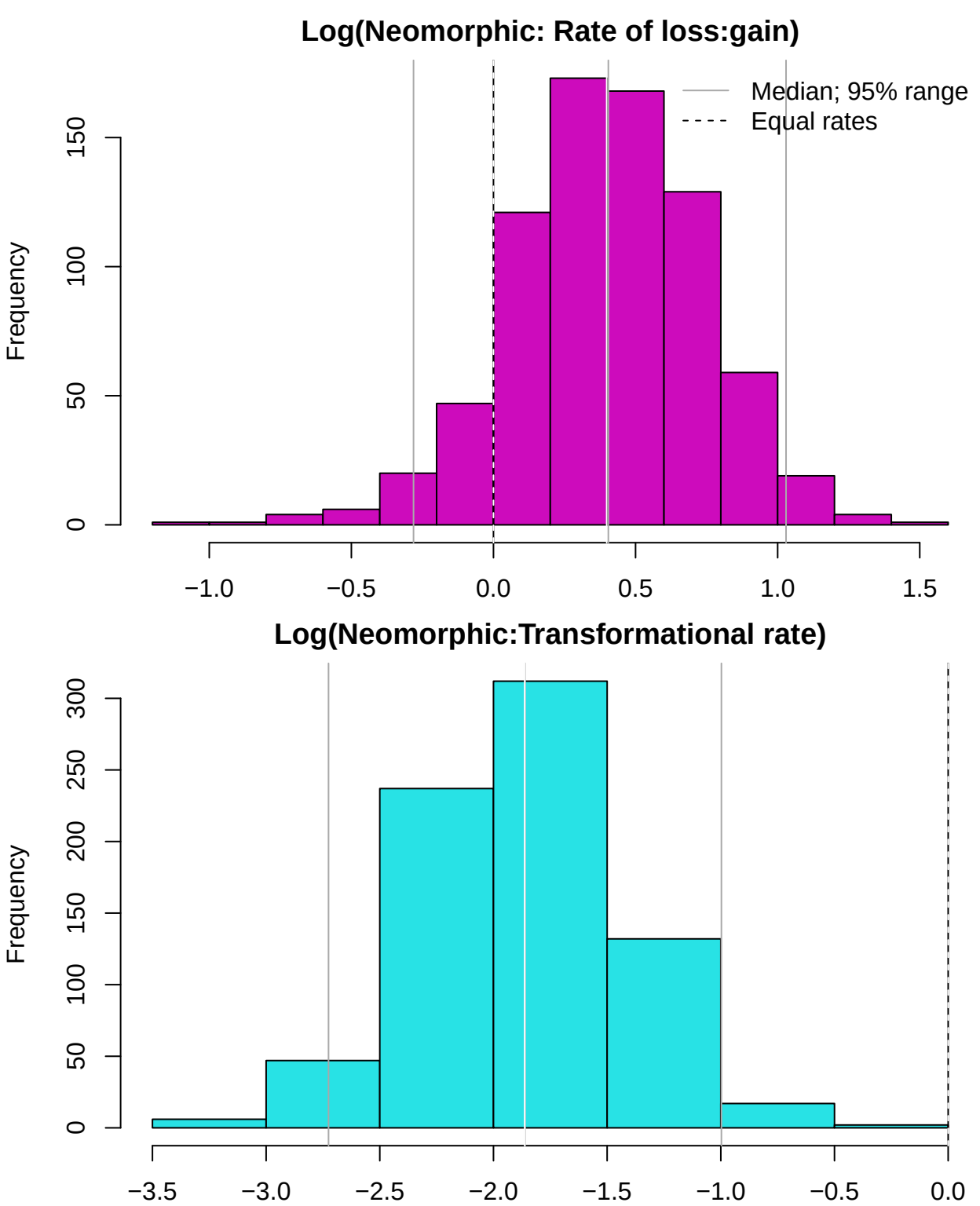

Consensus, 4308 by_n_ki
Psychopsis barnardi
Ithone fulva
100%
Chasmoptera hutti
Nemoptera coa
Liminympha makarkini
Nymphites bimaculatus
Sialium minor
Sialium sinicus
98%
100%
Baissoleon cretaceous
Baissoleon similis
Nesydrion diaphanum
70.7%
Nesydrion fuscum
Nesydrion nigrinerve
91%
Austronymphes insularis
79.3%
Nymphes modesta
Nymphes aperta
Nymphes myrmeleonoides
Osmylops armatus
Osmylops placidus
Spilonymphes major
Umbranymphes spinosus
87.5%
55.1%
Myiodactylus osmyloides
Myiodactylus pubescens
54.7%
Norfolius howensis
Nymphydrion delicatum
98.8%
Osmylops ectoarticulatus
Osmylops sejunctus
Consensus, 4308 by_nt_ki
Psychopsis barnardi
53.9%
Ithone fulva
100%
Chasmoptera hutti
Nemoptera coa
Liminympha makarkini
Nymphites bimaculatus
Sialium minor
Sialium sinicus
95.7%
100%
Baissoleon cretaceous
Baissoleon similis
Nesydrion fuscum
69.5%
Nesydrion diaphanum
91%
Nesydrion nigrinerve
Austronymphes insularis
75%
Nymphes modesta
Nymphes aperta
Nymphes myrmeleonoides
Osmylops armatus
Osmylops placidus
Spilonymphes major
Umbranymphes spinosus
89.5%
51.6%
Myiodactylus osmyloides
Myiodactylus pubescens
64.1%
Norfolius howensis
Nymphydrion delicatum
96.5%
Osmylops ectoarticulatus
Osmylops sejunctus


Mapping of tree−tree distances
Dispersion
mad
nn
mst
0.00
0.15
0.30
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
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 | −0.005
2 : 256 | 0.008
0.0
0.2
0.4
0.6
0.8
1.0
Silhouette width s_i
Average silhouette width : 0


Log(Neomorphic: Rate of loss:gain)
Median; 95% range
Equal rates
Frequency
0
50
100
150
−1.0
−0.5
0.0
0.5
1.0
1.5
Log(Neomorphic:Transformational rate)
Frequency
0
50
100
150
200
250
300
−3.5
−3.0
−2.5
−2.0
−1.5
−1.0
−0.5
0.0

	Burnin	PSRF	ESS	FrechESS	mdPsESS	steppingStn	pathSmpl
Mk−n: Loss/Gain	0	1.00195	546.618	502.793	487.343	−935.522	−934.761
Mk−nt: Neo/Trans, Loss/Gain	0	1.0011	752.682	704.327	657.498	−937.074	−936.761