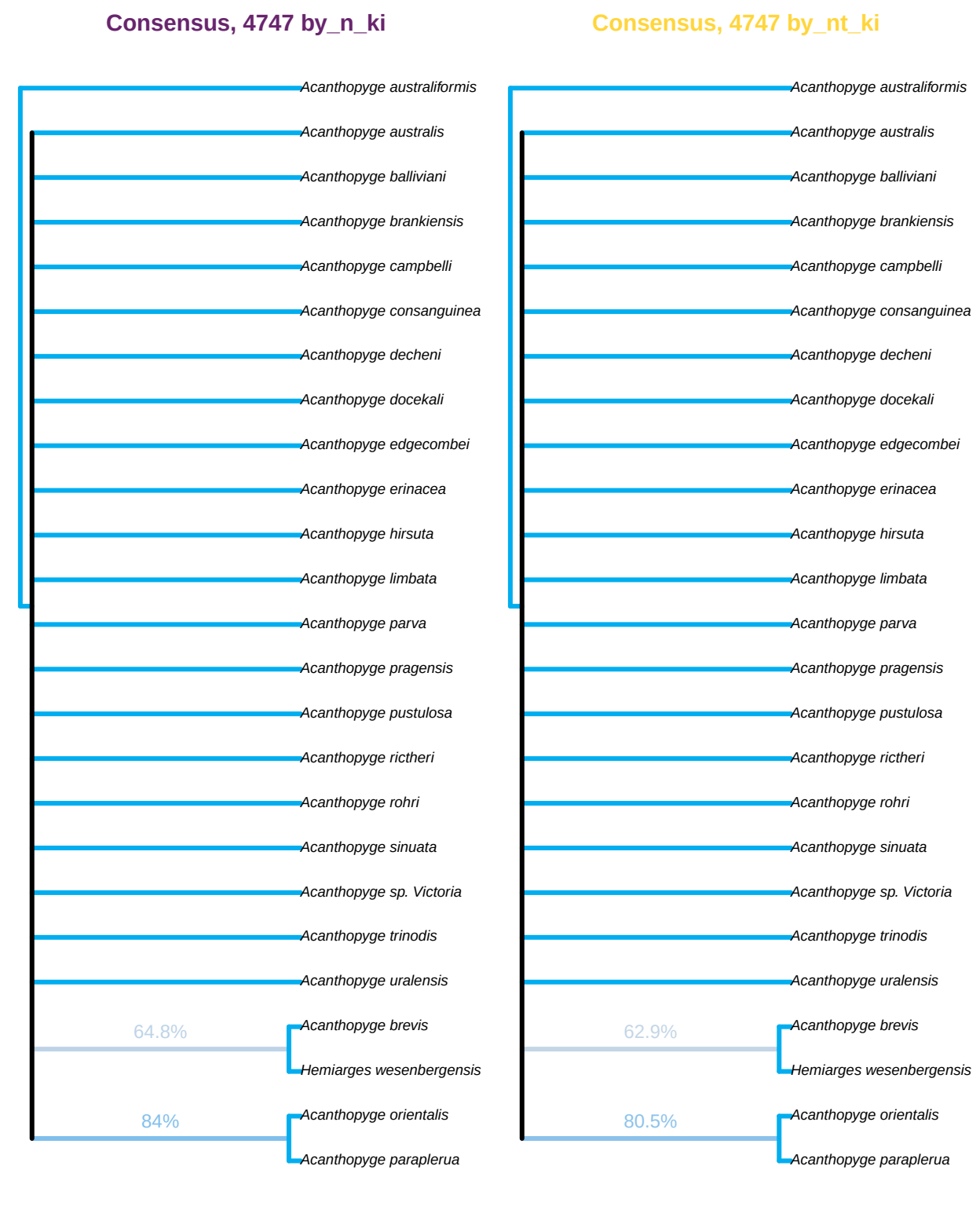
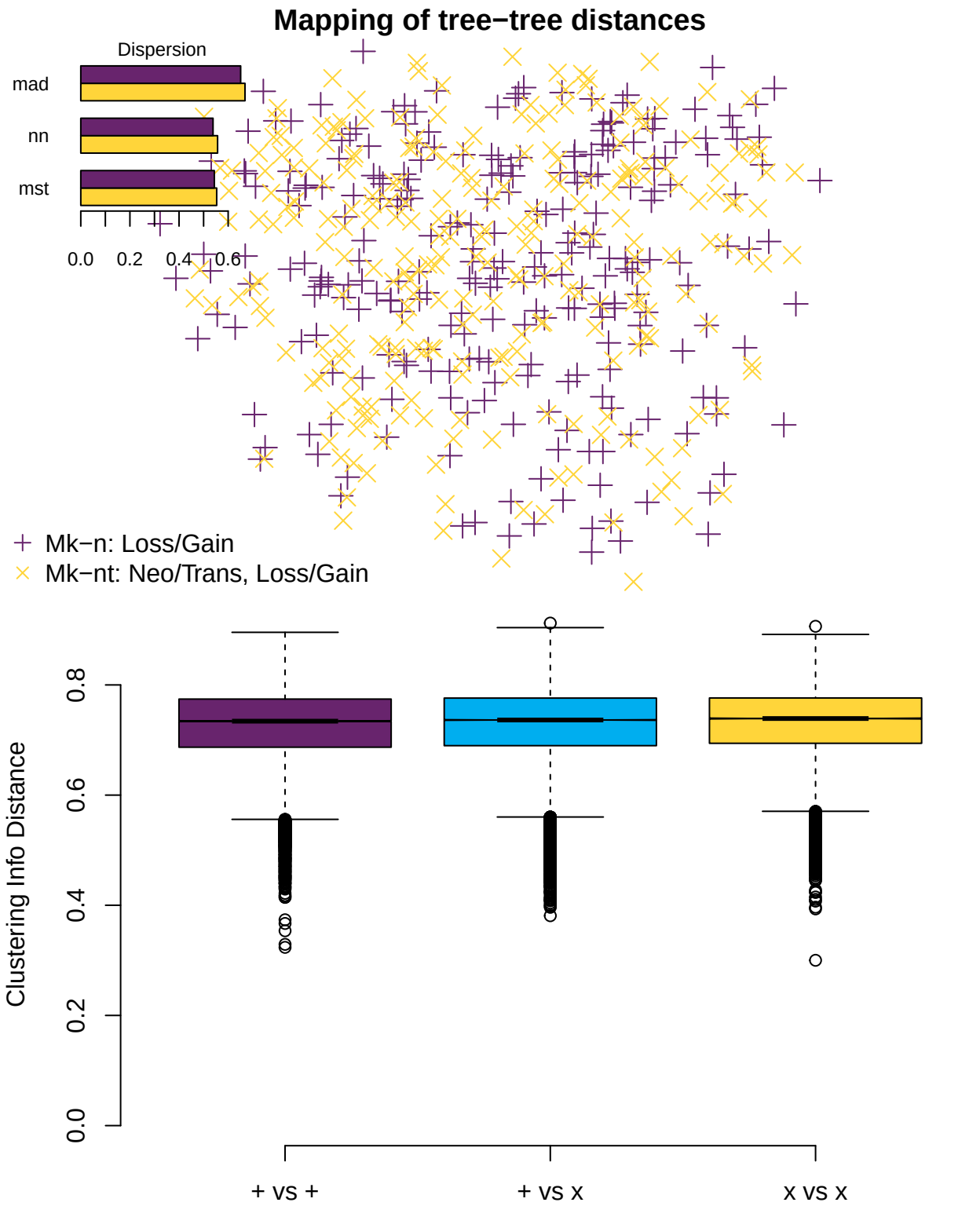
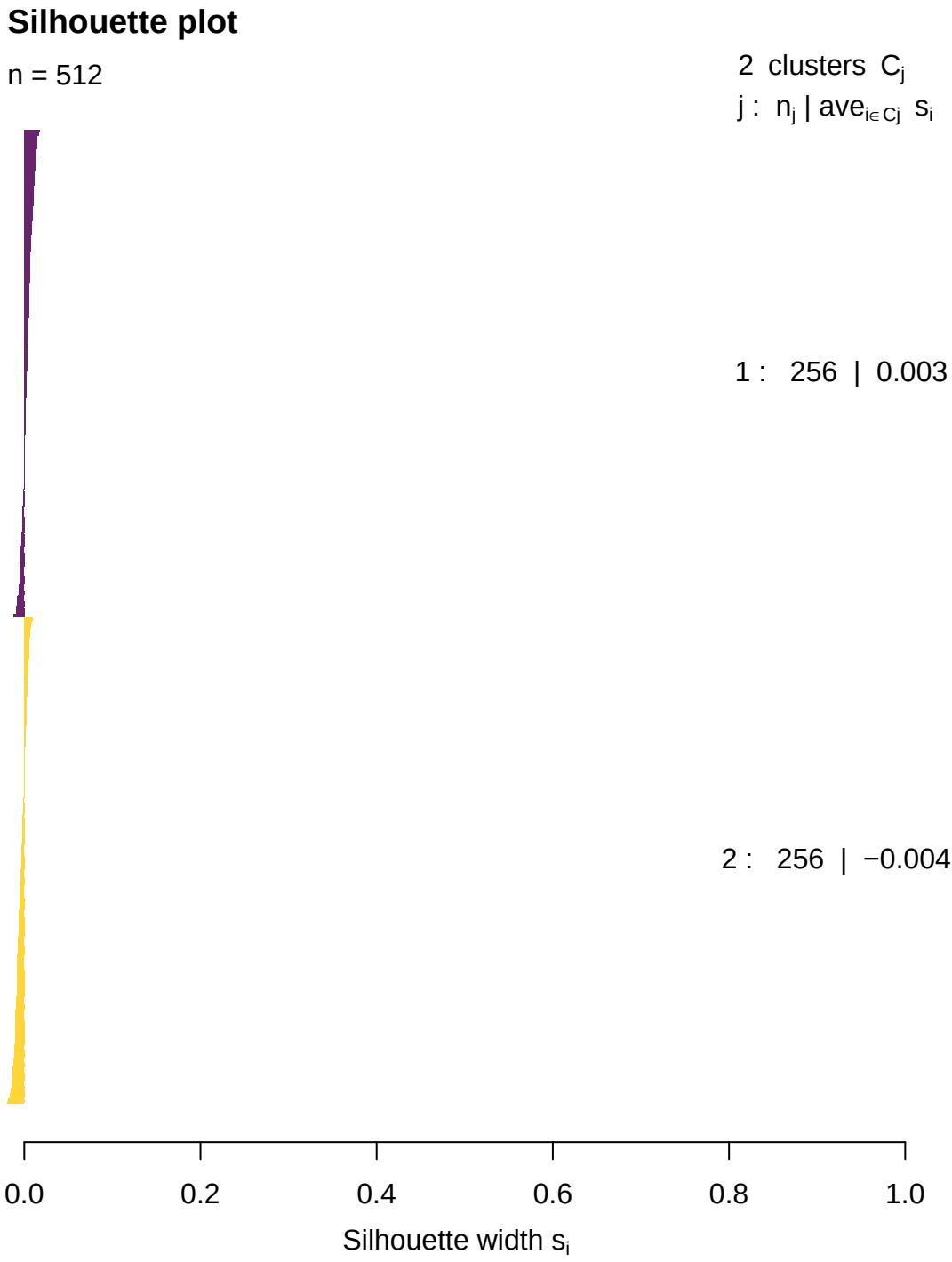
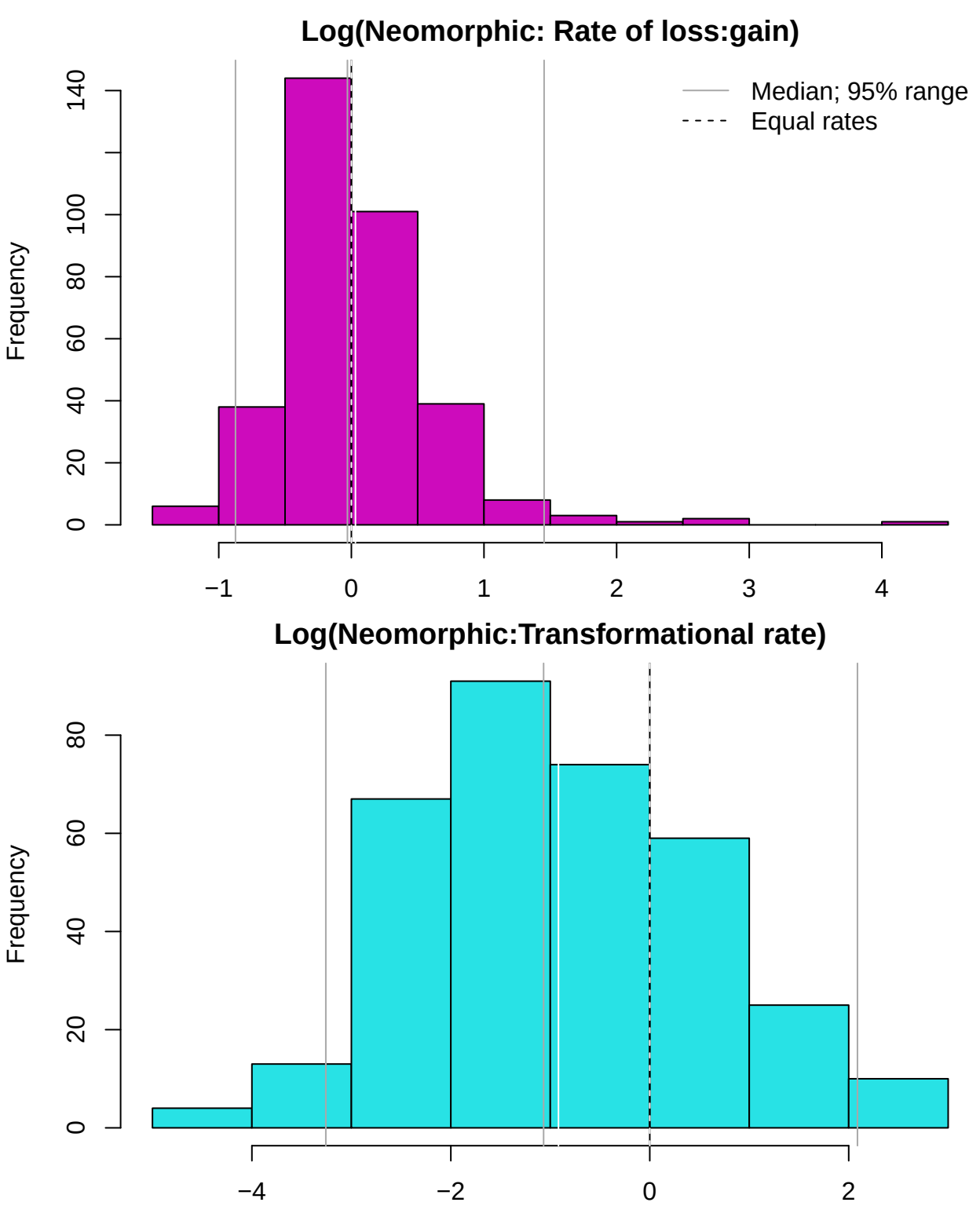

Consensus, 4747 by_n_ki
Acanthopyge australiformis
Acanthopyge australis
Acanthopyge balliviani
Acanthopyge brankiensis
Acanthopyge campbelli
Acanthopyge consanguinea
Acanthopyge decheni
Acanthopyge docekali
Acanthopyge edgecombei
Acanthopyge erinacea
Acanthopyge hirsuta
Acanthopyge limbata
Acanthopyge parva
Acanthopyge pragensis
Acanthopyge pustulosa
Acanthopyge rictheri
Acanthopyge rohri
Acanthopyge sinuata
Acanthopyge sp. Victoria
Acanthopyge trinodis
Acanthopyge uralensis
64.8%
Acanthopyge brevis
Hemiarges wesenbergensis
84%
Acanthopyge orientalis
Acanthopyge paraplerua
Consensus, 4747 by_nt_ki
Acanthopyge australiformis
Acanthopyge australis
Acanthopyge balliviani
Acanthopyge brankiensis
Acanthopyge campbelli
Acanthopyge consanguinea
Acanthopyge decheni
Acanthopyge docekali
Acanthopyge edgecombei
Acanthopyge erinacea
Acanthopyge hirsuta
Acanthopyge limbata
Acanthopyge parva
Acanthopyge pragensis
Acanthopyge pustulosa
Acanthopyge rictheri
Acanthopyge rohri
Acanthopyge sinuata
Acanthopyge sp. Victoria
Acanthopyge trinodis
Acanthopyge uralensis
62.9%
Acanthopyge brevis
Hemiarges wesenbergensis
80.5%
Acanthopyge orientalis
Acanthopyge paraplerua


Mapping of tree−tree distances
Dispersion
mad
nn
mst
0.0
0.2
0.4
0.6
Mk−n: Loss/Gain
Mk−nt: Neo/Trans, Loss/Gain
Clustering Info Distance
0.0
0.2
0.4
0.6
0.8
+ 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 | 0.003
2 : 256 | −0.004
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
20
40
60
80
100
140
−1
0
1
2
3
4
Log(Neomorphic:Transformational rate)
Frequency
0
20
40
60
80
−4
−2
0
2

	Burnin	PSRF	ESS	FrechESS	mdPsESS	steppingStn	pathSmpl
Mk−n: Loss/Gain	0.1	1.00349	296.45	697.142	523.575	−273.521	−273.29
Mk−nt: Neo/Trans, Loss/Gain	0.05	1.00052	342.059	673.008	466.808	−274.492	−274.147