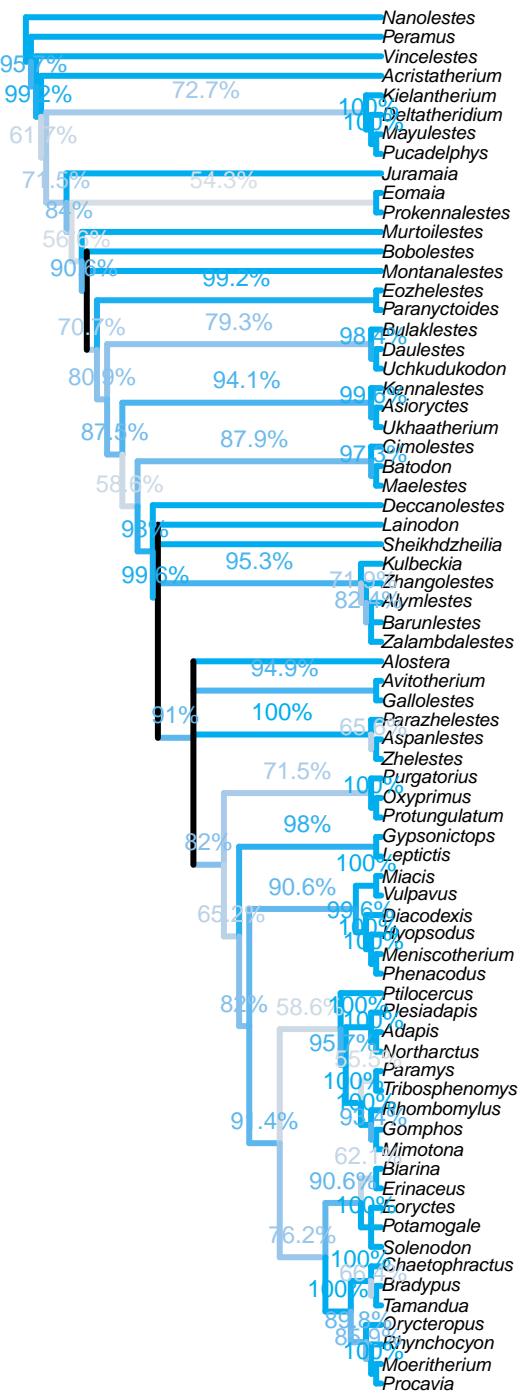
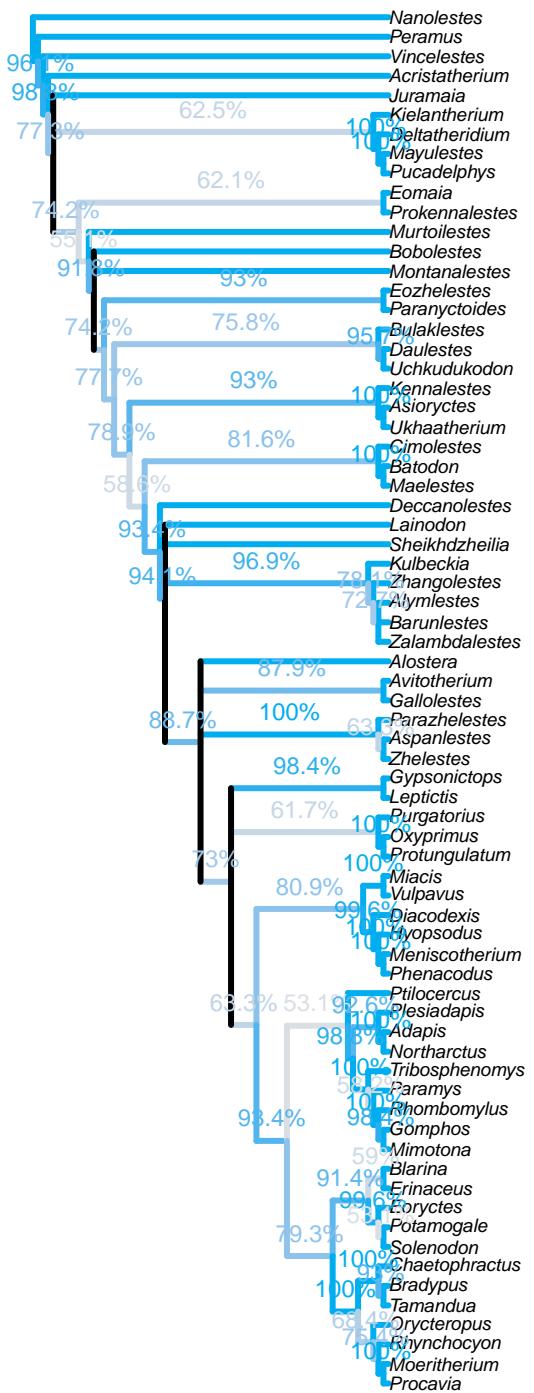


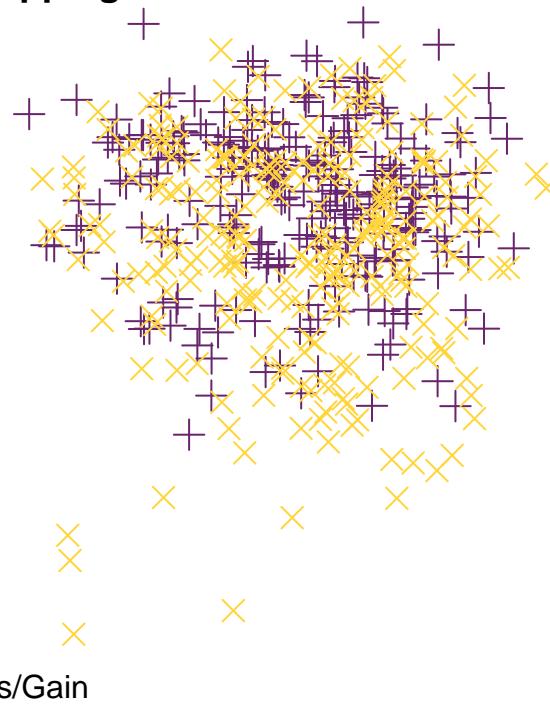
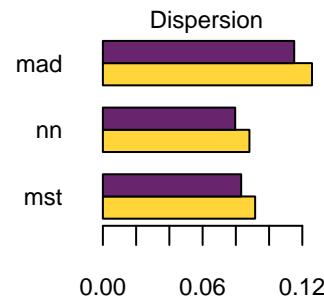
## Consensus, 692 by\_ki



## Consensus, 692 by\_nt\_ki



# Mapping of tree-tree distances

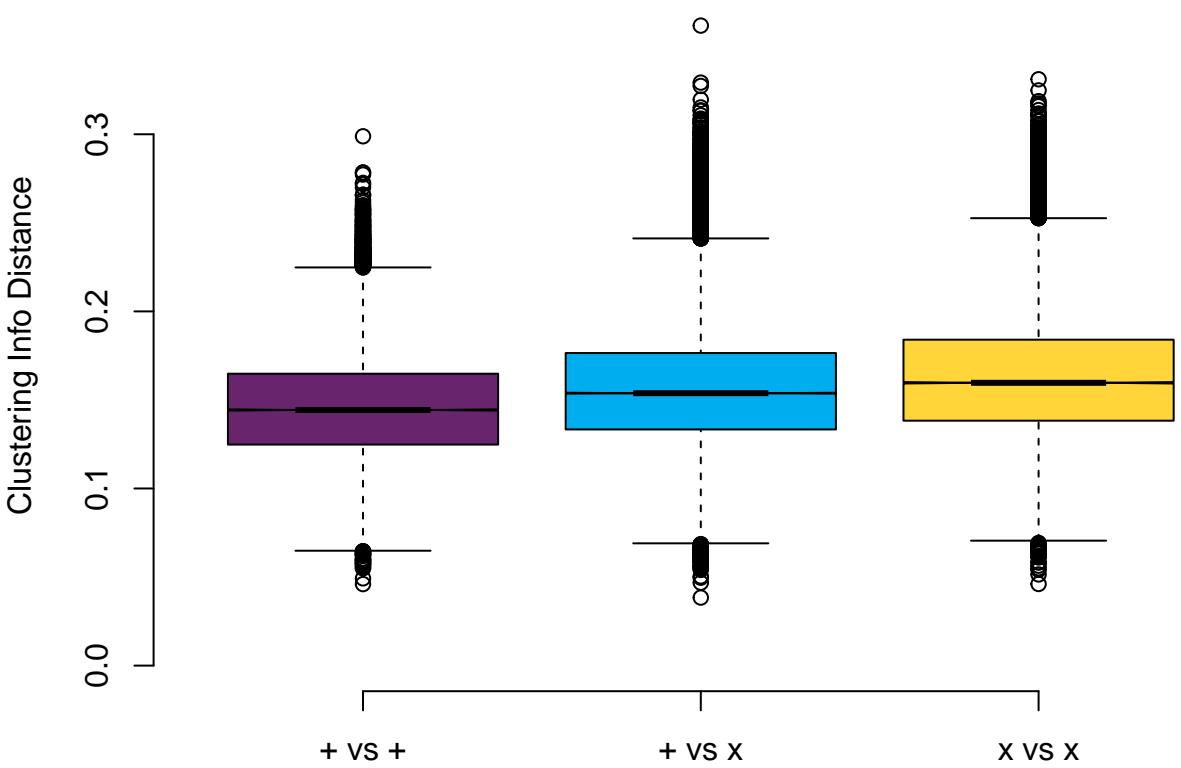


+

Mk: Equal rates

×

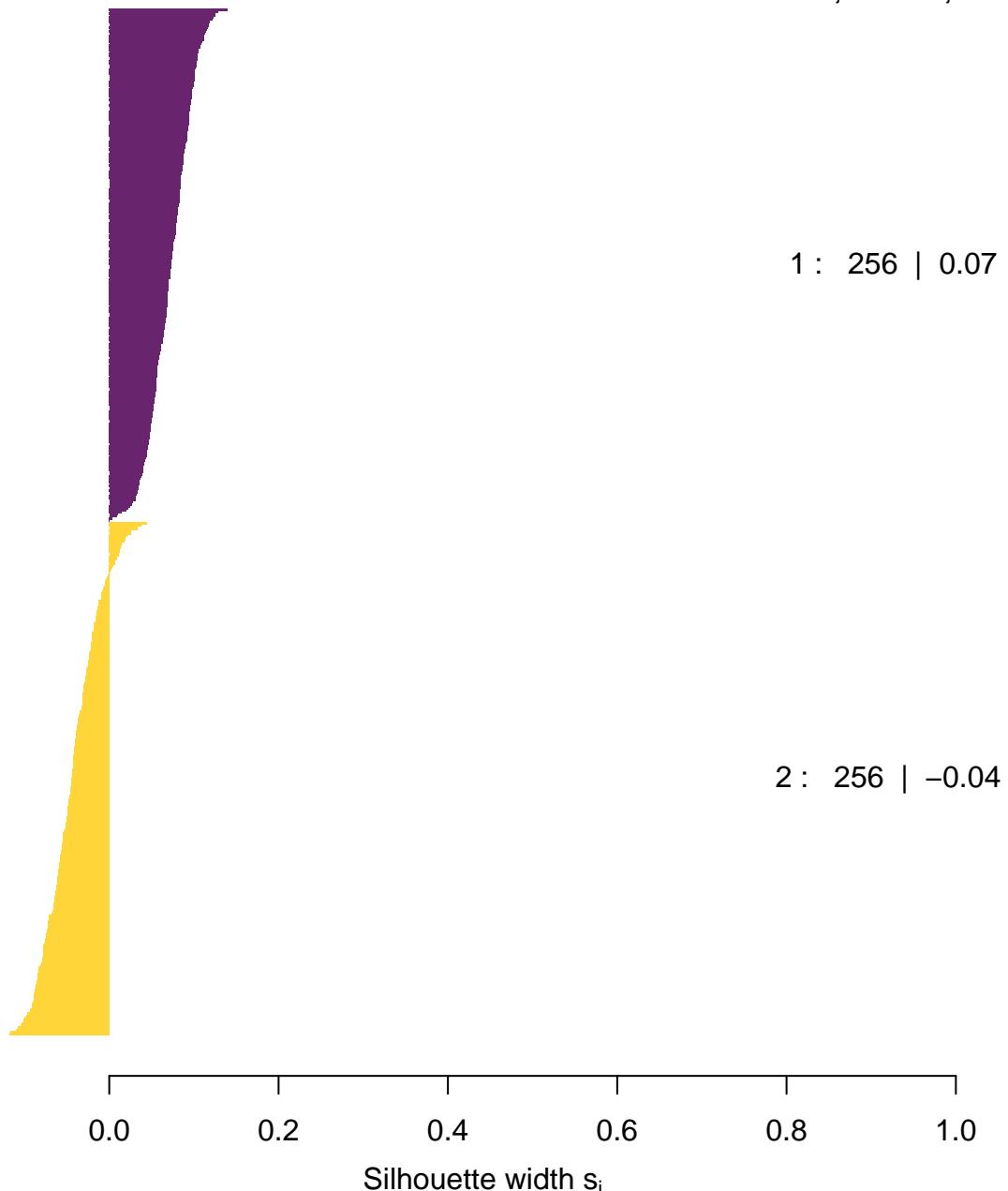
Mk-nt: Neo/Trans, Loss/Gain



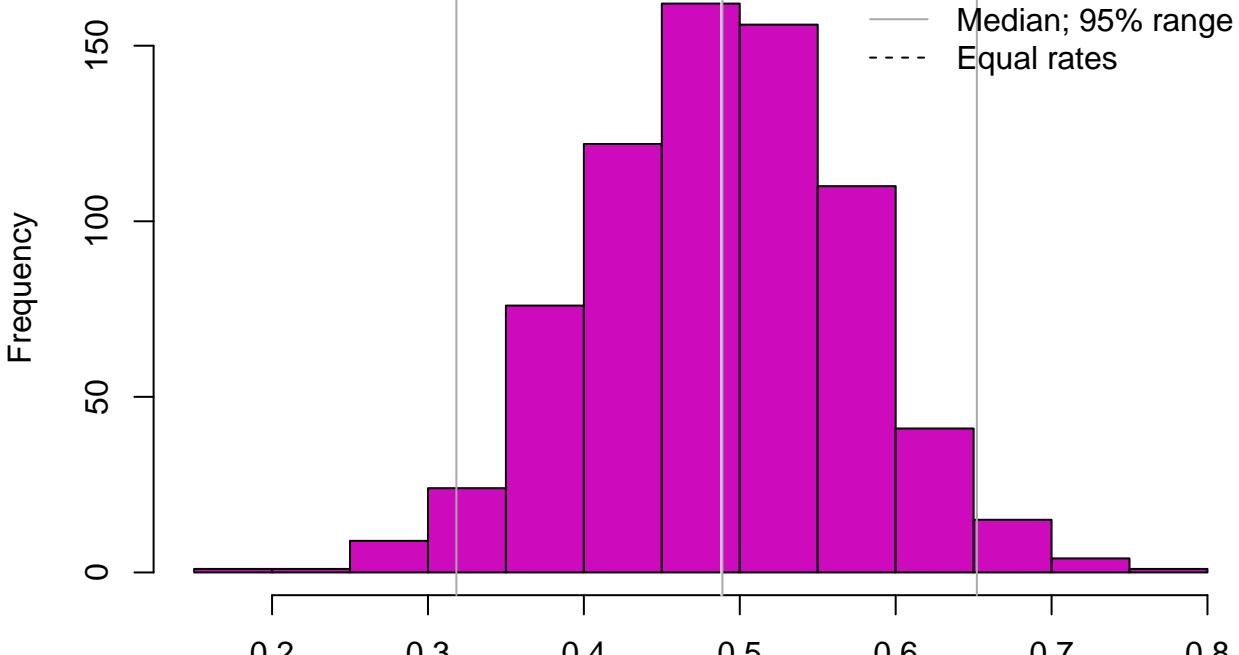
## Silhouette plot

n = 512

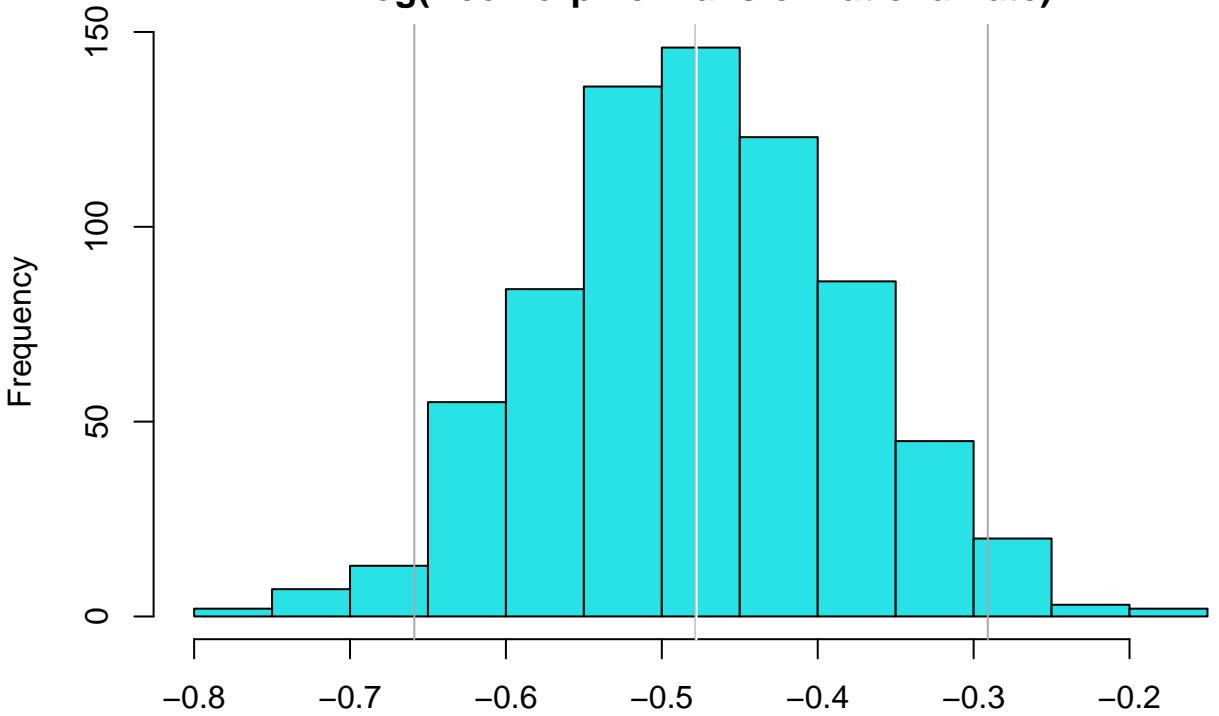
2 clusters  $C_j$   
 $j : n_j | \text{ave}_{i \in C_j} s_i$



### Log(Neomorphic: Rate of loss:gain)



### Log(Neomorphic:Transformational rate)



	<b>Burnin</b>	<b>PSRF</b>	<b>ESS</b>	<b>FrechESS</b>	<b>mdPsESS</b>	<b>steppingStn</b>	<b>pathSmpl</b>
<i>Mk: Equal rates</i>	0.05	0.999996	1216.2	605.222	498.854	-9029.68	-9023.53
<i>Mk-nt: Neo/Trans, Loss/Gain</i>	0.1	1.00304	721.434	283.075	269.001	-9014.59	-9010.32