

Command: ./bin/mptp mptp --ml --multi --outgroup YK171 --outgroup\_crop --tree\_file ../uploads/0irbrccchijdqubausbvpjtk50s.newick --output\_file ../uploads/0irbrccchijdqubausbvpjtk50s.1  
Number of edges greater than minimum branch length 0.000100: 19 / 86  
Null-model score: 88.409644  
Best score for multi coalescent rate: 91.174787  
Number of delimited species: 2

Species 1:

YK125  
AKT236  
BDA152  
Y42  
BDAD3242  
BDA190\_30\_  
UMA18  
KIK1455  
UAC5124  
UAC5122  
KIK1664  
YK128  
LIK926  
KIK676  
TLL57  
BDAD3469\_5\_  
BY2  
YK193  
YK115  
EPL14  
Kik1199  
KIK1671  
KIK1200  
KIK1660  
CRT370  
UMA30  
EPL8  
NDU803  
EBO87

Species 2:

BY5  
YK195  
YK156  
Y110  
YK64  
BY12\_5\_  
YK148\_2\_  
YK121  
YK196  
YK192  
YK120  
YK152  
Y81\_4\_  
YK211  
Y74