

Processing of file "Pycnodontinae data matrix 2019" begins...

Data matrix has 32 taxa, 88 characters
Valid character-state symbols: 0123456
Missing data identified by '?'
Gaps identified by '-', treated as "missing"

Processing of file "Pycnodontinae data matrix 2019" completed.

Processing of file "Ass DEF" begins...

Assumptions saved by PAUP on jueves, 25 enero 2018 17:49

0 taxa deleted
Total number of taxa now deleted = 0

1 taxon transferred to outgroup
Outgroup now contains 1 taxon

Processing of file "Ass DEF" completed.

Heuristic search settings:

Addition sequence: simple (reference taxon = Outgroup)
1 tree held at each step during stepwise addition
Tree-bisection-reconnection (TBR) branch-swapping performed
MULPARS option in effect
Steepest descent option not in effect
Initial MAXTREES setting = 200
Branches having maximum length zero collapsed to yield polytomies
Topological constraints not enforced
Trees are unrooted
Multi-state taxa interpreted as polymorphism

Heuristic search completed

Total number of rearrangements tried = 95215
Length of shortest tree(s) found = 508
Number of trees retained = 3
Time used = 1.23 sec

