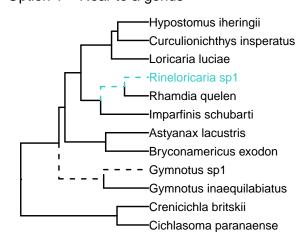
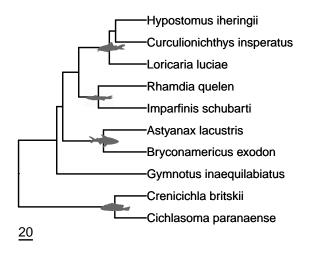
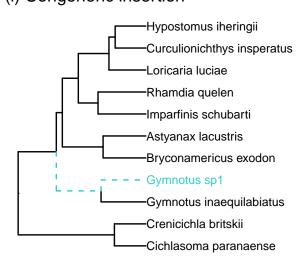
#### (ii) Family–level insertions Option 1 – Near to a genus



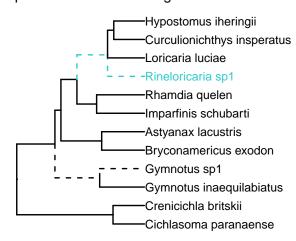
#### Backbone tree



## (i) Congeneric insertion

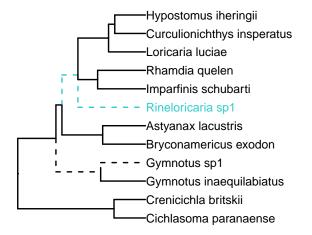


### (ii) Family–level insertions Option 2 – Between two genera

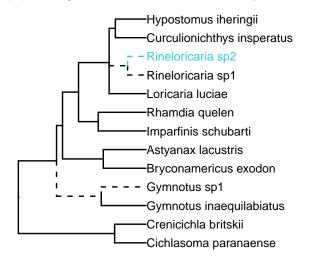


# (ii) Family-level insertions

Option 3 – Family node



#### (iii) Congeneric insertion at family-level



#### Final tree

