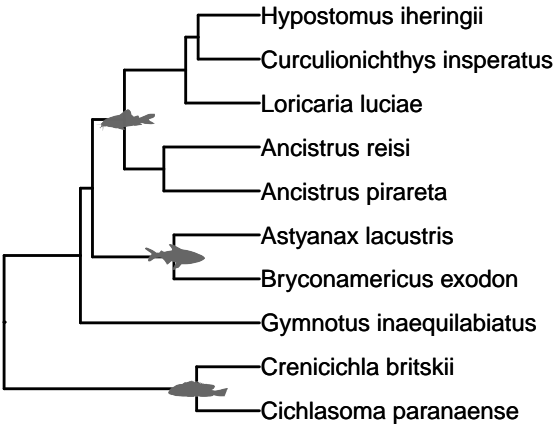
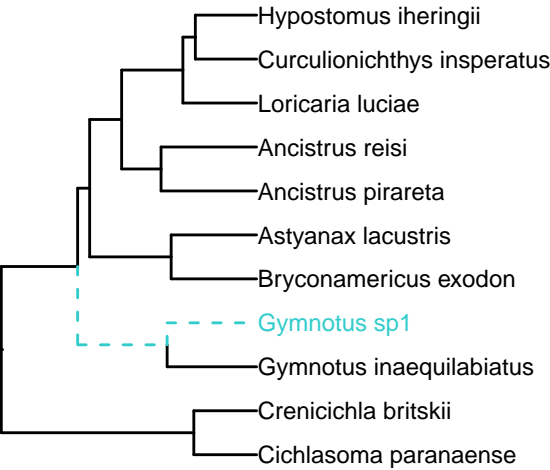


Backbone tree



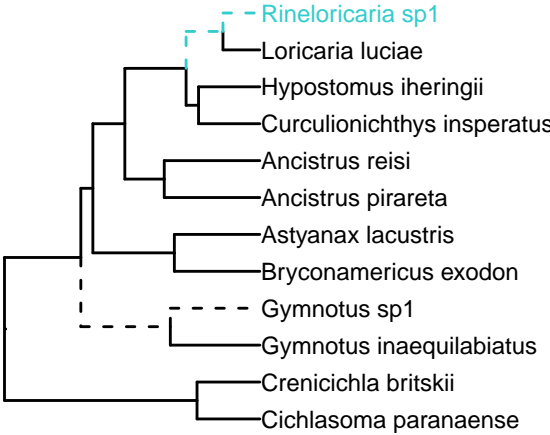
20

(i) Congeneric insertion



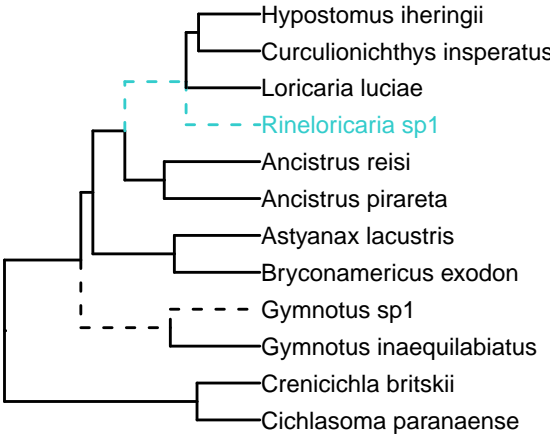
(ii) Family-level insertions

Option 1 – Near to a genus



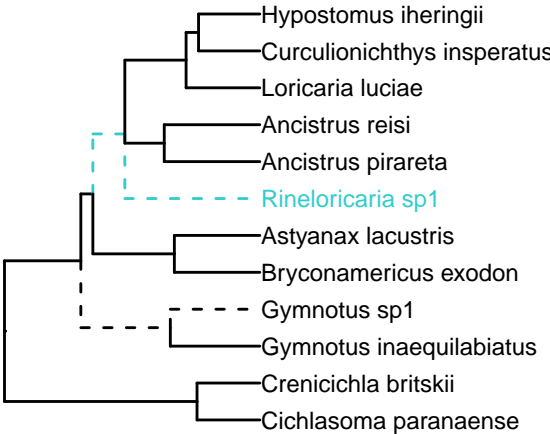
(ii) Family-level insertions

Option 2 – Between two genera

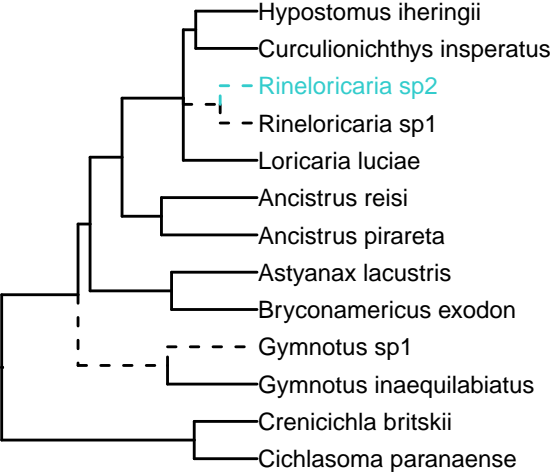


(ii) Family-level insertions

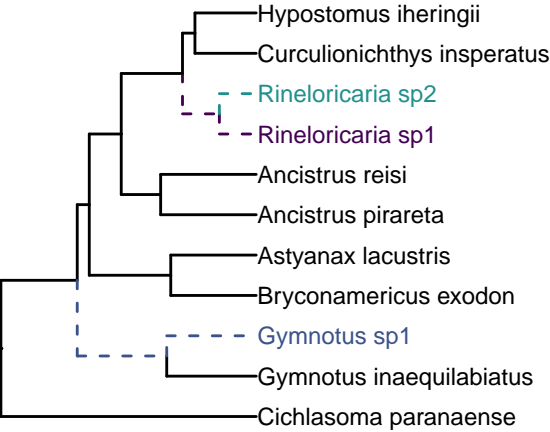
Option 3 – Family node



(iii) Congeneric insertion at family-level



Final tree



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