

From coral reefs into the abyss: the evolution of corallivory in the Coralliphilinae (Neogastropoda, Muricidae)

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Supplementary Information: Figures S2-S9

Figure S2. Maximum Likelihood phylogenetic inference on the COI-16S-ITS2 combined dataset. Numbers at nodes indicate ultrafast bootstrap values.

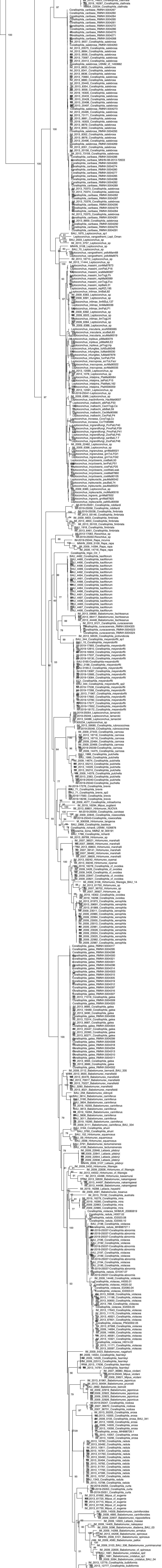
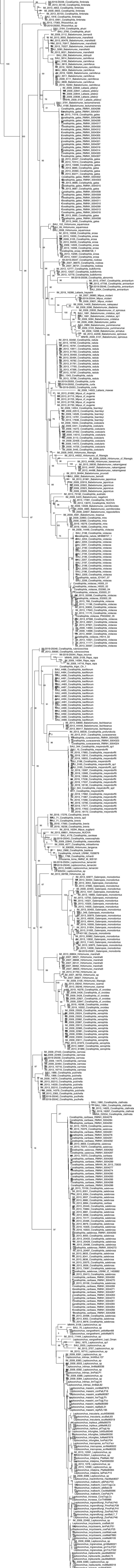


Figure S3. Maximum Likelihood phylogenetic inference on the COI dataset. Numbers at nodes indicate ultrafast bootstrap values.



□ MNHN IM 2013 8291 *Claremontiella nodulosa*

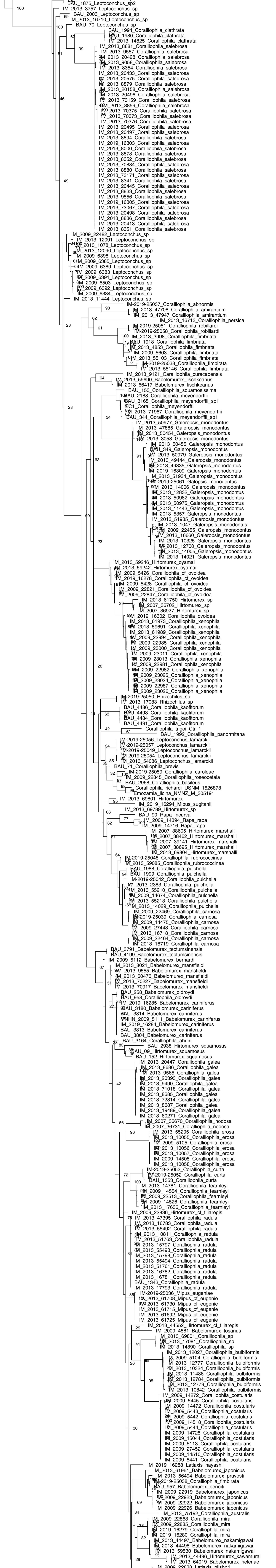


Figure S5. Maximum Likelihood phylogenetic inference on the ITS2 dataset. Numbers at nodes indicate ultrafast bootstrap values.



Figure S6. Bayesian phylogenetic inference on the COI-16S-ITS2 combined dataset. Numbers at nodes indicate posterior probability values.

```

graph LR
    Root --- Node1[1]
    Node1 --- MNHN_IM_2013_8291_Claremontiella_nodulosa
    Node1 --- Node2[1]
    Node2 --- MNHN_IM_2009_4950_Pascula_darrosensis
    Node2 --- Node3[1]
    Node3 --- MNHN_IM_2009_5434_Orania_rosea
    Node3 --- Node4[1]
    Node4 --- IM_2009_5437_Mancinella_herberti
    Node4 --- Node5[1]
    Node5 --- MHN_2009_4860_Semiricinula_squamosa
    Node5 --- IM_2012_50154_Calemaria_mucronata
  
```

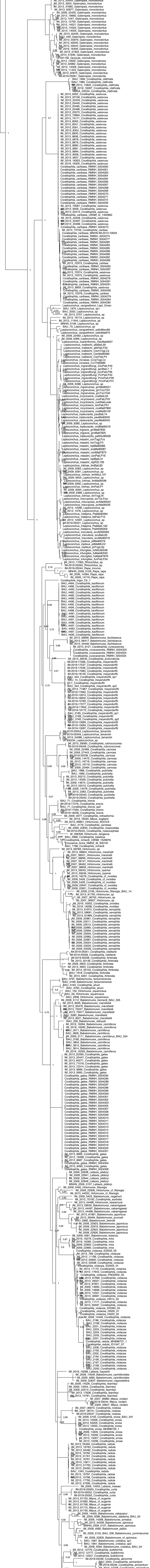


Figure S7. Bayesian phylogenetic inference on the COI dataset. Numbers at nodes indicate posterior probability values

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graph LR
    Root --- Node1[1]
    Node1 --- Node2[0.99]
    Node1 --- Node3[0.84]
    Node2 --- Spec1[MNHN_IM_2009_4950_Pascaula_darrosensis]
    Node2 --- Spec2[MNHN_IM_2009_5434_Orania_rosea]
    Node3 --- Spec3[IM_2009_5437_Mancinella_herberti]
    Node3 --- Spec4[MNHN_IM_2009_4860_Semiricinula_squamosa]
    Node3 --- Node4[0.65]
    
```

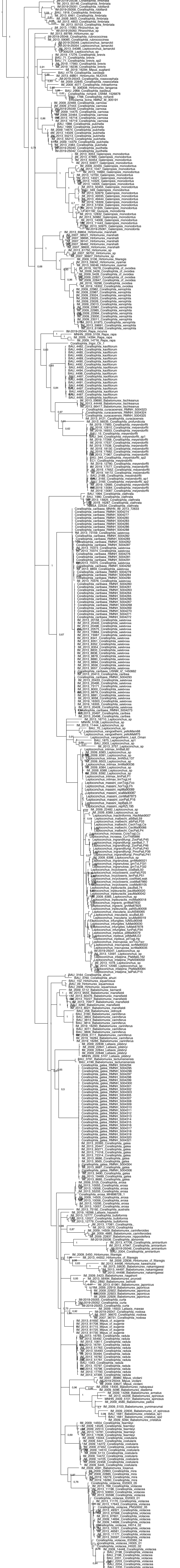


Figure S8. Bayesian phylogenetic inference on the 16S dataset. Numbers at nodes indicate posterior probability values.

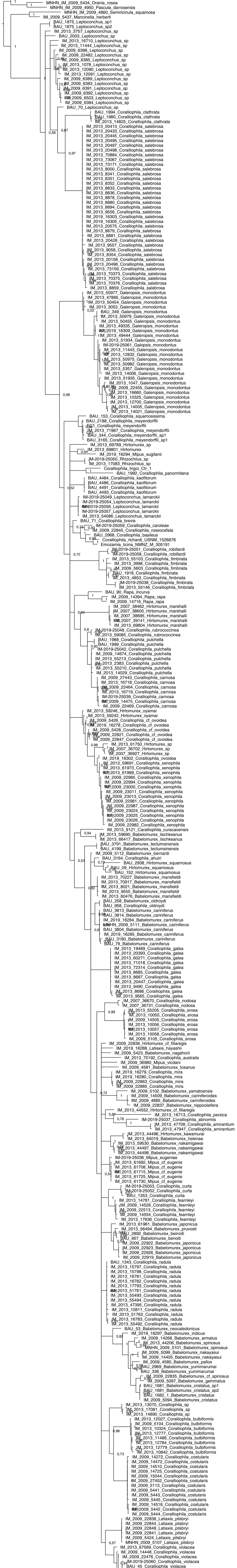


Figure S9. Bayesian phylogenetic inference on the ITS2 dataset. Numbers at nodes indicate posterior probability values.

