Review PCI-EvolBiol 542-R1

2022-08-21

Dear Editor,

Please find below my comments on the revised version of the manuscript entitled "Do closely related species interact with similar partners? Testing for phylogenetic signal in bipartite interaction networks".

I believe the authors have taken into account my comments and that the new version of the manuscript is near ready to be published!

Two things could still be improved in my opinion though:

- l.162-184: Although the authors added a new figure that helps summarising the simulations (great job!), a table summarising the different parameters could still be useful (I still need to go back to the methods when reading the results part to find which parameter is which).
- 1.431: I am still not sure why the authors used a 10 million arbitrary branch length, is this corresponding to some average speciation time in some other studies? Also on Figure 5, these politomies seem younger than 10 Mya.

Best regards,

Thomas Guillerme