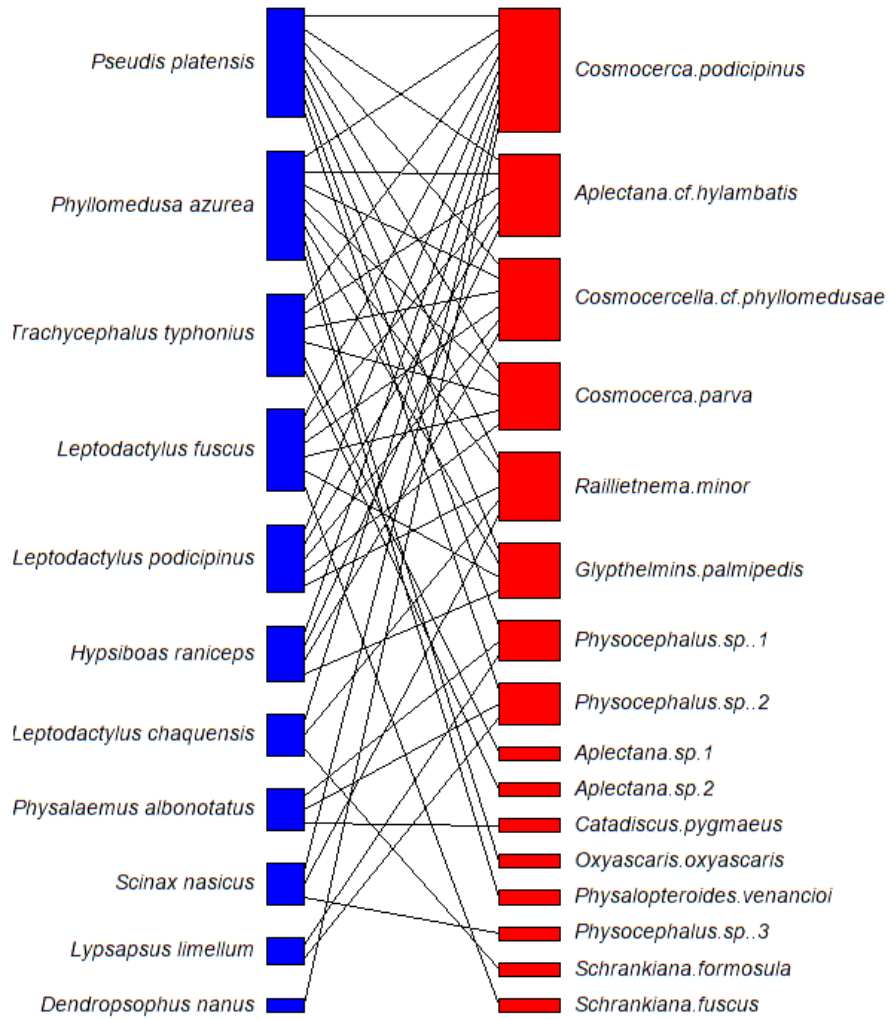
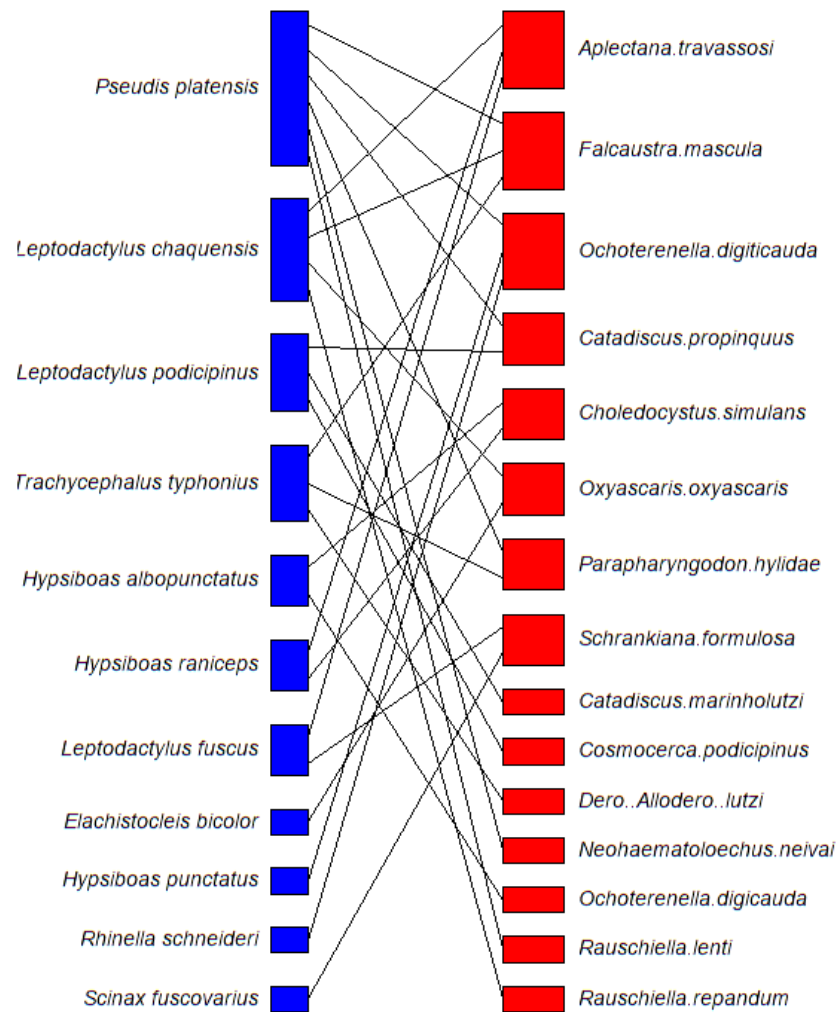


## Supplementary material S5



**Figure S1.** Bipartite network plots of observed host-parasite associations for flood plain system of the Pantanal. Blue: host, red: endoparasite and black lines represent interactions. The sizes of nodes represent something like the number of interactions.



**Figure S2.** Bipartite network plots of observed host-parasite associations for Atlantic rainforest Network without flood plain system. Blue: host, red: endoparasite and black lines represent interactions. The sizes of nodes represent something like the number of interactions.