

Supplementary Figures

S5	Concatenated Analysis. Maximum likelihood phylogenetic analysis of concatenated alignments. Node labels indicate percent bootstrap support from 1000 replicates. Nodes with bootstrap support values below 70% have been collapsed and are shown as polytomies. This is the full version of the tree displayed in Figures 1 and 2.	1
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Figure S5: Concatenated Analysis. Maximum likelihood phylogenetic analysis of concatenated alignments. Node labels indicate percent bootstrap support from 1000 replicates. Nodes with bootstrap support values below 70% have been collapsed and are shown as polytomies. This is the full version of the tree displayed in Figures 1 and 2.



Figure S6: 18S. Maximum likelihood phylogenetic analysis of 18S sequences. Node labels indicate percent bootstrap support from 1000 replicates. Nodes with bootstrap support values below 70 have been collapsed and are shown as polytomies.

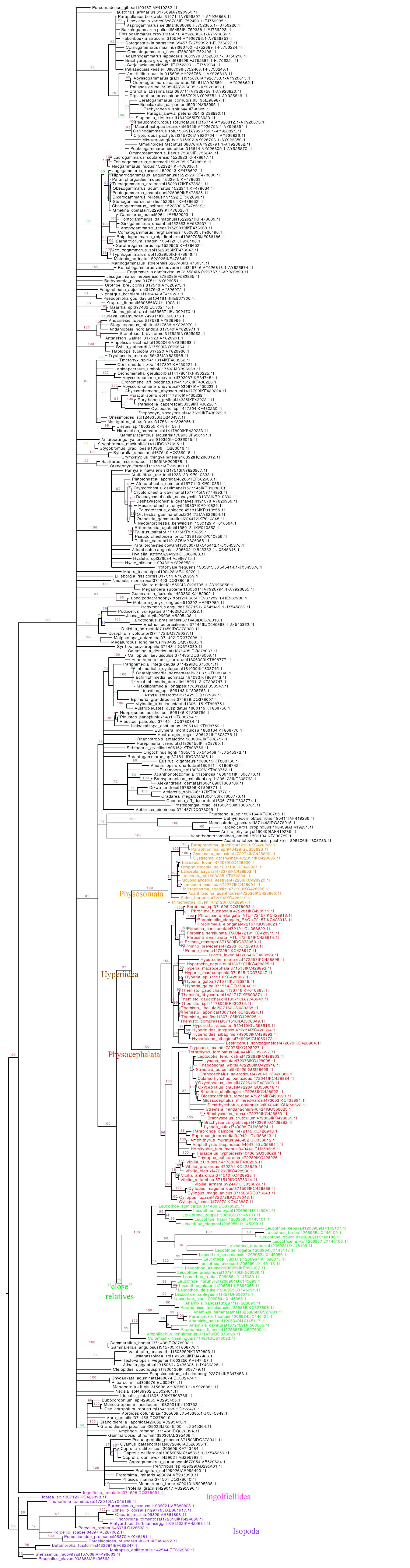


Figure S7: 28S. Maximum likelihood phylogenetic analysis of 28S sequences. Node labels indicate percent bootstrap support from 1000 replicates. Nodes with bootstrap support values below 70% have been collapsed and are shown as polytomies.

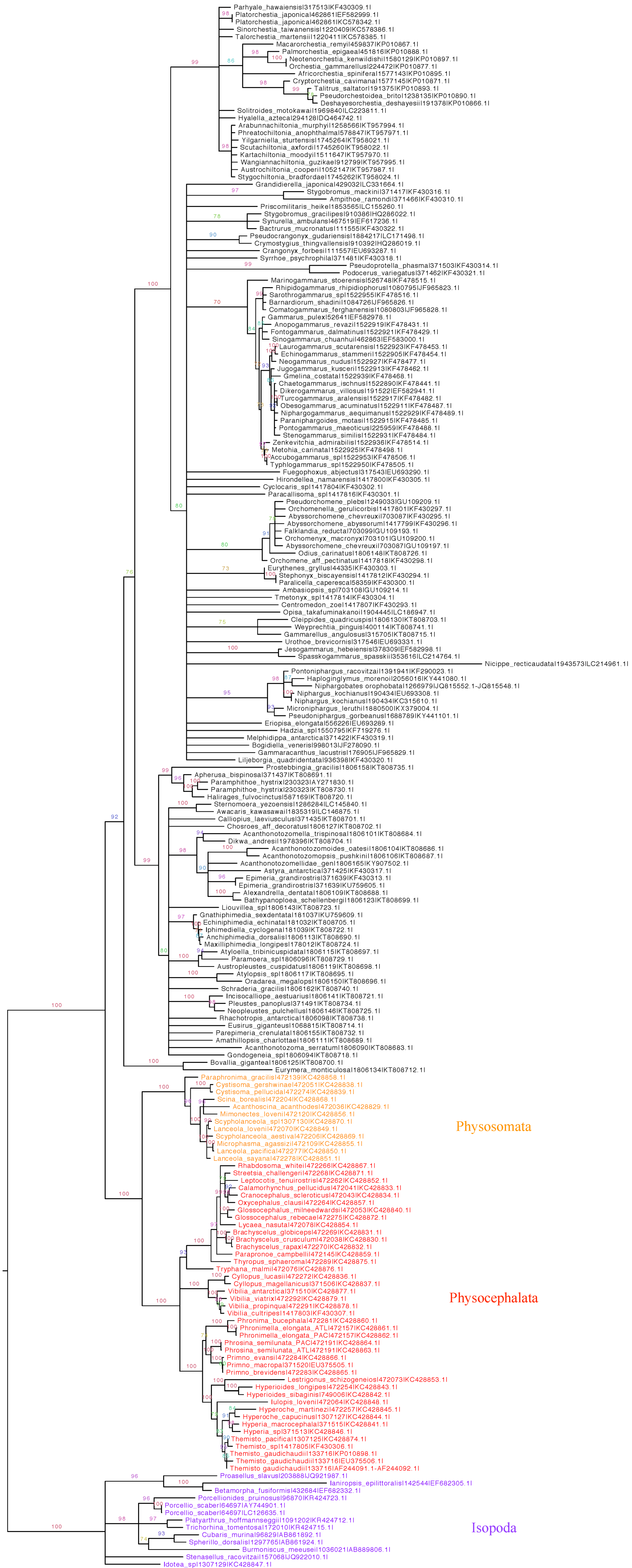
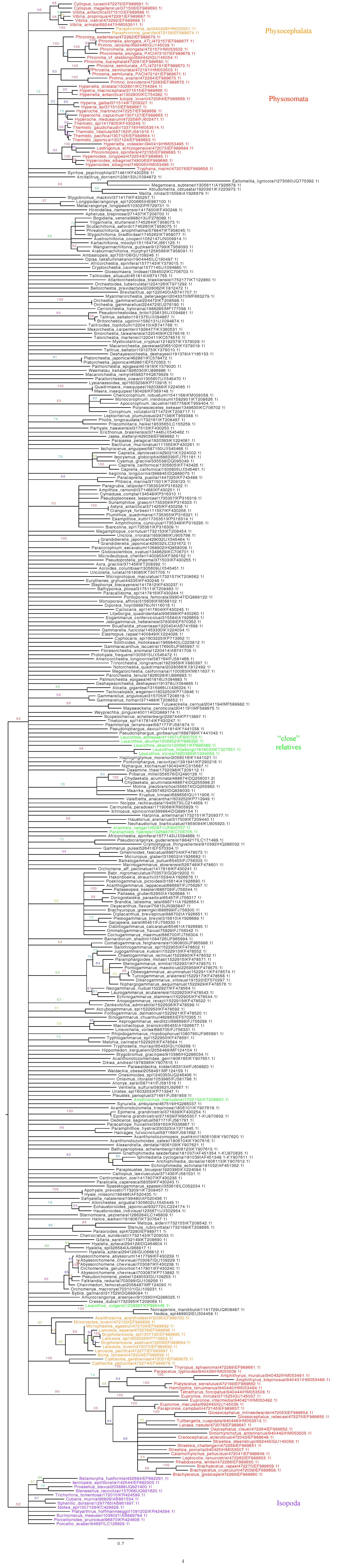


Figure S8: COI. Maximum likelihood phylogenetic analysis of COI sequences. Node labels indicate percent bootstrap support from 1000 replicates. Nodes with bootstrap support values below 50% have been collapsed and are shown as polytomies. (NOTE: collapse at 70% for final version)



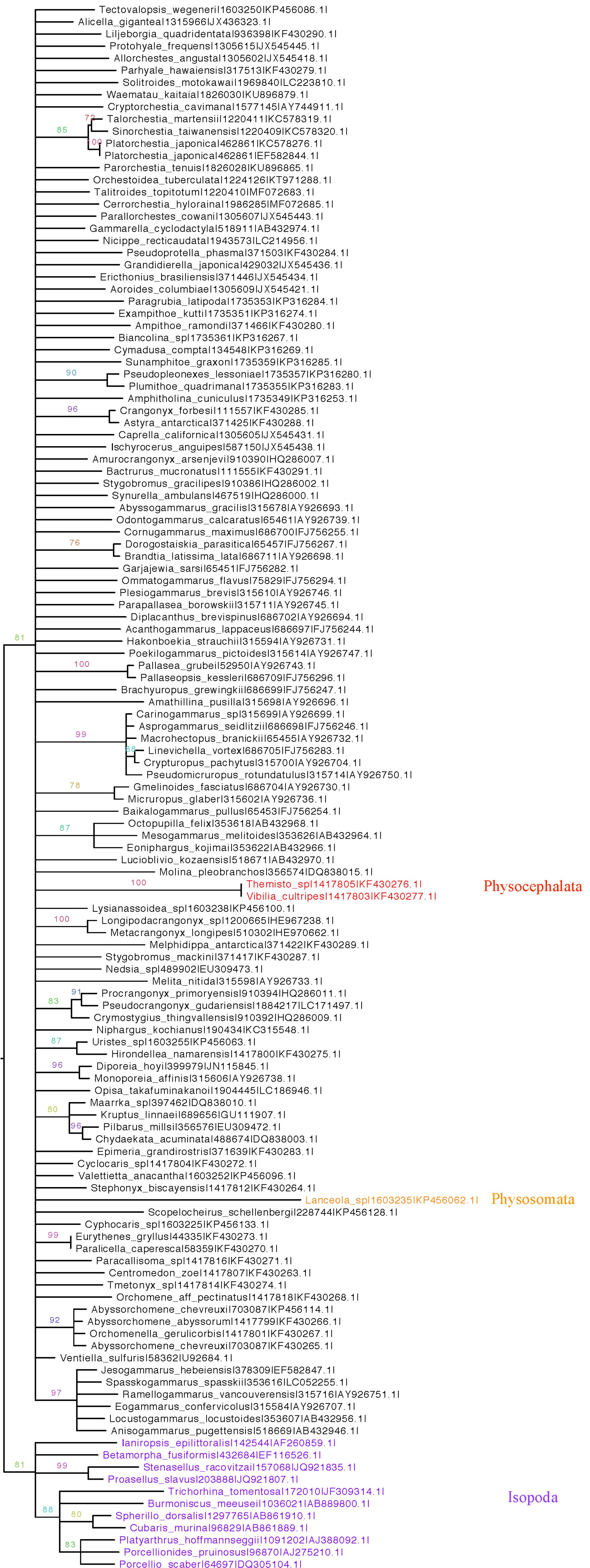
Physoccephalata

Physosomata

"close" relatives

Isopoda

Figure S9: 16S. Maximum likelihood phylogenetic analysis of 16S sequences. Node labels indicate percent bootstrap support from 1000 replicates. Nodes with bootstrap support values below 70% have been collapsed and are shown as polytomies.



0.3

Figure S10: H3. Maximum likelihood phylogenetic analysis of H3 sequences. Node labels indicate percent bootstrap support from 1000 replicates. Nodes with bootstrap support values below 70% have been collapsed and are shown as polytomies.

