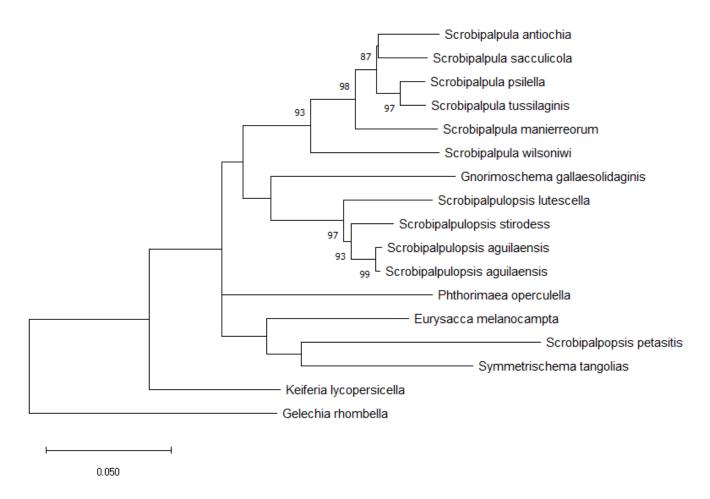


Strict consensus of two most parsimonious trees (453 steps) of *Scrobipalpulopsis aguilaensis* sp. nov. and representatives of Gnorimoschemini based on mitochondrial DNA sequences. Bootstrap values  $\geq 50$  are shown.



Maximum likelihood tree of *Scrobipalpulopsis aguilaensis* sp. nov. and representatives of Gnorimoschemini based on mitochondrial DNA sequences. Bootstrap values >85 are shown.