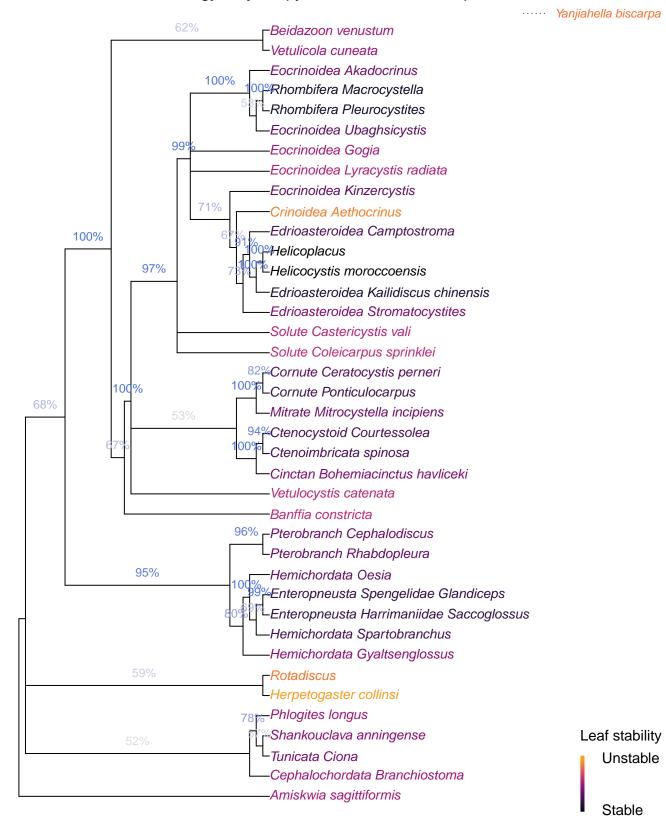
Mitrate Lagynocystis pyramidalis removed a priori Vetulocystis catenata Yanjiahella biscarpa -Beidazoon venustum Eocrinoidea Gogia Vetulicola cuneata Eocrinoidea Akadocrinus Rhombifera Macrocystella Rhombifera Pleurocystites Eocrinoidea Ubaghsicystis 100% Eocrinoidea Lyracystis radiata Eocrinoidea Kinzercystis Crinoidea Aethocrinus Edrioasteroidea Camptostroma 98% <sup>0</sup>0%Helicoplacus Helicocystis moroccoensis Edrioasteroidea Kailidiscus chinensis 96% Edrioasteroidea Stromatocystites Solute Castericystis vali 100% Solute Coleicarpus sprinklei Cornute Ceratocystis perneri Cornute Ponticulocarpus ∟Mitrate Mitrocystella incipiens 98%Ctenocystoid Courtessolea Ctenoimbricata spinosa Cinctan Bohemiacinctus havliceki Banffia constricta 86% -Pterobranch Cephalodiscus └Pterobranch Rhabdopleura 97% Hemichordata Oesia %Enteropneusta Spengelidae Glandiceps Enteropneusta Harrimaniidae Saccoglossus Hemichordata Spartobranchus Hemichordata Gyaltsenglossus Rotadiscus Herpetogaster collinsi Phlogites longus Shankouclava anningense Leaf stability 84% Tunicata Ciona Unstable Cephalochordata Branchiostoma Amiskwia sagittiformis

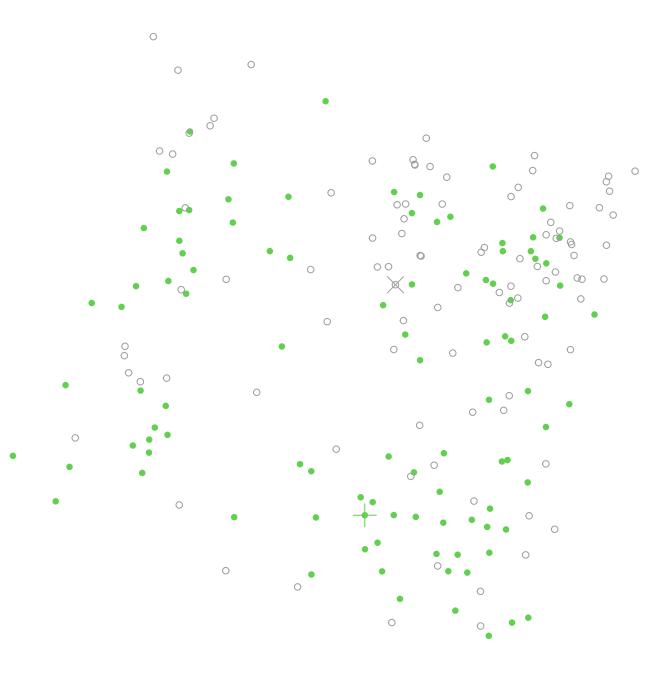
Stable

## Mitrate Lagynocystis pyramidalis removed a posteriori



Taxon removed:

- a priori
- o a posteriori
- + median



Tree space mapping quality
Trustworthiness = 0.845
Continuity = 0.899