Vetulocystis catenata removed a priori

Figure legend:
- ······ *Eocrinoidea Gogia*

Taxa and support values shown:
- 60% — *Beidazoon venustum*, *Vetulicola cuneata*
- 100%, 57%, 88% — *Eocrinoidea Akadocrinus*, *Rhombifera Macrocystella*, *Rhombifera Pleurocystites*, *Eocrinoidea Ubaghsicystis*
- 98% — *Eocrinoidea Lyracystis radiata*
- 60% — *Eocrinoidea Kinzercystis*
- 58%, 89%, 100%, 70% — *Crinoidea Aethocrinus*, *Edrioasteroidea Camptostroma*, *Helicoplacus*, *Helicocystis moroccoensis*, *Edrioasteroidea Kailidiscus chinensis*, *Edrioasteroidea Stromatocystites*
- 70% — *Solute Castericystis vali*, *Solute Coleicarpus sprinklei*
- 68%, 100%, 54% — *Cornute Ceratocystis perneri*, *Cornute Ponticulocarpus*, *Mitrate Lagynocystis pyramidalis*, *Mitrate Mitrocystella incipiens*
- 93%, 95%, 63% — *Ctenocystoid Courtessolea*, *Ctenoimbricata spinosa*, *Cinctan Bohemiacinctus havliceki*
- 52%, 99% — *Banffia constricta*
- *Yanjiahella biscarpa*
- 92% — *Pterobranch Cephalodiscus*, *Pterobranch Rhabdopleura*
- 99%, 100%, 72%, 76% — *Hemichordata Oesia*, *Enteropneusta Spengelidae Glandiceps*, *Enteropneusta Harrimaniidae Saccoglossus*, *Hemichordata Spartobranchus*, *Hemichordata Gyaltsenglossus*
- 94% — *Rotadiscus*
- *Herpetogaster collinsi*
- 75%, 68% — *Phlogites longus*, *Shankouclava anningense*, *Tunicata Ciona*
- *Cephalochordata Branchiostoma*
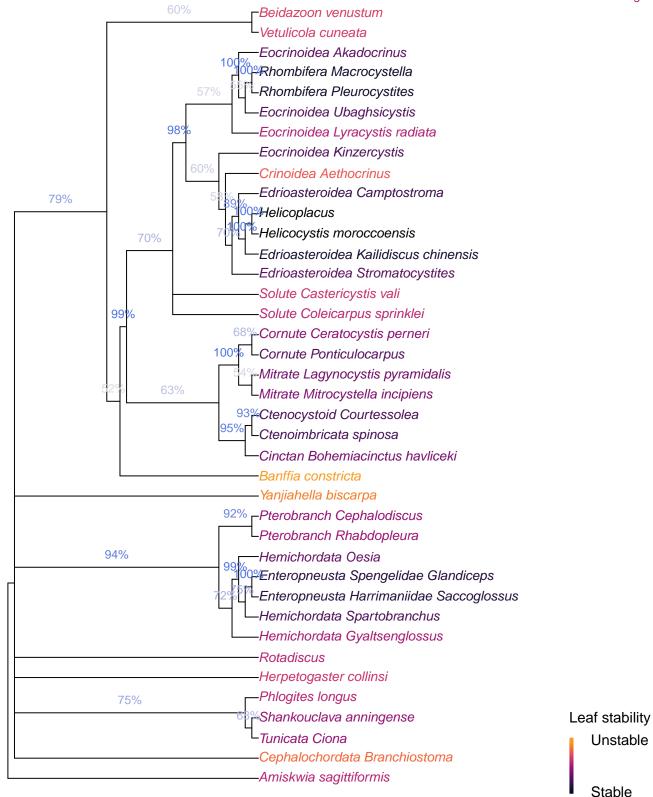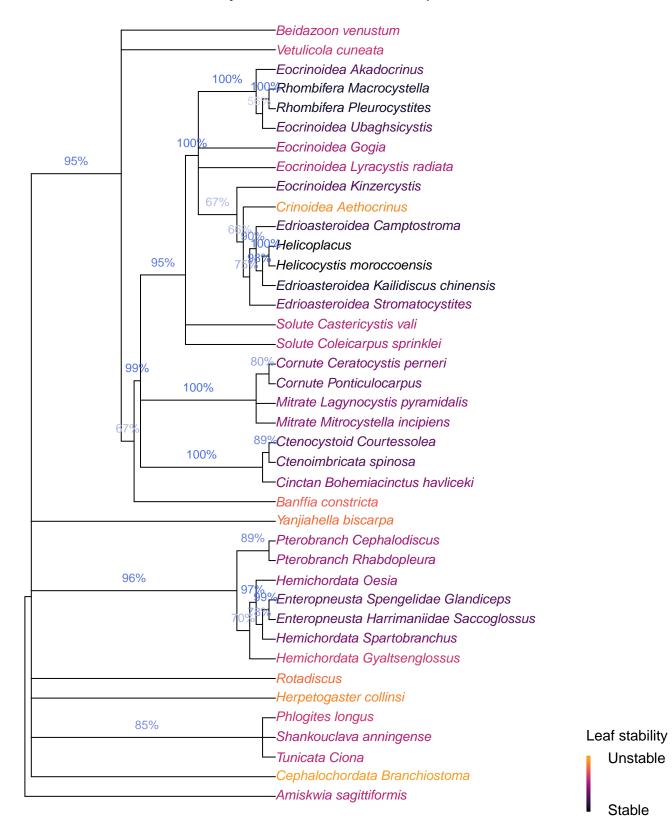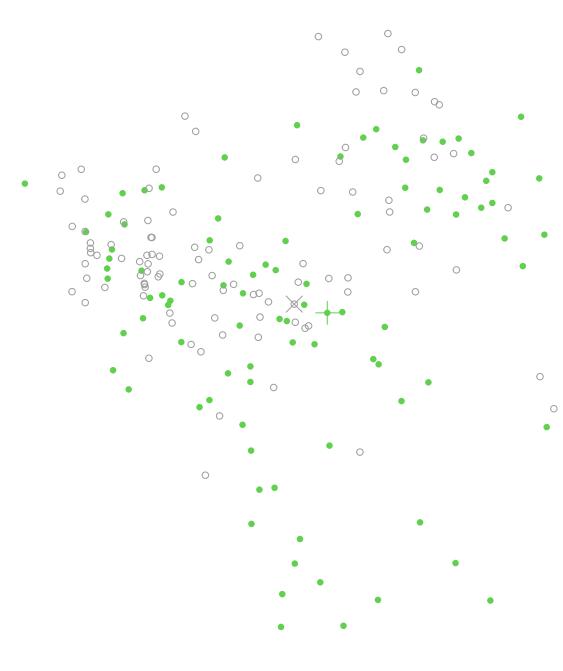- *Amiskwia sagittiformis*
- 79%

Leaf stability
- Unstable
- Stable

Vetulocystis catenata removed a posteriori

Vetulocystis catenata

Taxon removed:
- ● a priori
- ○ a posteriori
- + median

Tree space mapping quality
Trustworthiness = 0.816
Continuity = 0.873