Vetulicola cuneata removed a priori Eocrinoidea Gogia Cephalochordata Branchiostoma Eocrinoidea Akadocrinus Rhombifera Macrocystella -Rhombifera Pleurocystites Eocrinoidea Ubaghsicystis 999 Eocrinoidea Lyracystis radiata Eocrinoidea Kinzercystis Crinoidea Aethocrinus Edrioasteroidea Camptostroma 94Helicoplacus Helicocystis moroccoensis 91% Edrioasteroidea Kailidiscus chinensis Edrioasteroidea Stromatocystites Solute Castericystis vali -Solute Coleicarpus sprinklei 84%-Cornute Ceratocystis perneri └Cornute Ponticulocarpus 100% 709 -Mitrate Lagynocystis pyramidalis Mitrate Mitrocystella incipiens 86%Ctenocystoid Courtessolea 96% Ctenoimbricata spinosa 99% Cinctan Bohemiacinctus havliceki Vetulocystis catenata Beidazoon venustum Banffia constricta Yanjiahella biscarpa 89% -Pterobranch Cephalodiscus LPterobranch Rhabdopleura 96% Hemichordata Oesia Enteropneusta Spengelidae Glandiceps Enteropneusta Harrimaniidae Saccoglossus Hemichordata Spartobranchus Hemichordata Gyaltsenglossus Rotadiscus Herpetogaster collinsi Phlogites longus Leaf stability 72% Shankouclava anningense Unstable Tunicata Ciona Amiskwia sagittiformis Stable

Vetulicola cuneata removed a posteriori



