Enteropneusta Spengelidae Glandiceps removed a priori Eocrinoidea Gogia −Beidazoon venustum Vetulicola cuneata Eocrinoidea Akadocrinus ⁰⁰, Rhombifera Macrocystella Rhombifera Pleurocystites Eocrinoidea Ubaghsicystis 100% Eocrinoidea Lyracystis radiata Eocrinoidea Kinzercystis Crinoidea Aethocrinus Edrioasteroidea Camptostroma ⁰⁰4Helicoplacus 94% Helicocystis moroccoensis 93% Edrioasteroidea Kailidiscus chinensis Edrioasteroidea Stromatocystites Solute Castericystis vali -Solute Coleicarpus sprinklei 82%-Cornute Ceratocystis perneri 100% Cornute Ponticulocarpus 96% -Mitrate Lagynocystis pyramidalis ∟Mitrate Mitrocystella incipiens 89%Ctenocystoid Courtessolea 99% LCtenoimbricata spinosa Cinctan Bohemiacinctus havliceki Vetulocystis catenata Banffia constricta Yanjiahella biscarpa 94% Pterobranch Cephalodiscus LPterobranch Rhabdopleura 92% 98% Hemichordata Oesia Enteropneusta Harrimaniidae Saccoglossus Hemichordata Spartobranchus Hemichordata Gyaltsenglossus Rotadiscus Herpetogaster collinsi -Phlogites longus 74% Shankouclava anningense Leaf stability -Tunicata Ciona Unstable Cephalochordata Branchiostoma Amiskwia sagittiformis

Stable

Enteropneusta Spengelidae Glandiceps removed a posteriori



