Character 80 - 'Mantle canals: Morphology' Character adds 7 to tree score Craniops applicable region (1 + 0)Novocrania additional region (0) Ussunia state changes (7) 2 Gasconsia Antigonambonites planus Coolinia pecten Orthis Terebratulina 2 Alisina Longtancunella chengjiangensis Glyptoria Nisusia sulcata Kutorgina chengjiangensis Tomteluva perturbata Yuganotheca elegans Salanygolina Askepasma toddense Micromitra Eoobolus Lingula Clupeafumosus socialis Pelagodiscus atlanticus Mummpikia nuda Heliomedusa orienta Mickwitzia muralensis ? Micrina Pedunculotheca diania Haplophrentis carinatus 2 Acanthotretella Lingulosacculus 2 Lingulellotreta malongensis ? Paterimitra - Eccentrotheca 0: Pinnate (=lemniscate) Phoronis Dailyatia 1: Bifurcate 2: Baculate 3: Saccate ?: Ambiguous -: Inapplicable

Character 80 - 'Mantle canals: Morphology'