Character 80 - 'Mantle canals: Morphology' Character adds 7 to tree score Craniops applicable region (1 + 1) Novocrania additional region (1) Ussunia state changes (6) Gasconsia Antigonambonites planus Coolinia pecten Orthis Terebratulina ? 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 Acanthotretella Lingulosacculus Lingulellotreta malongensis 2 Paterimitra ? Eccentrotheca ? Phoronis 0: Pinnate (=lemniscate) Dailyatia 1: Bifurcate 2: Baculate 3: Saccate ?: Ambiguous -: Inapplicable

Character 80 - 'Mantle canals: Morphology'