Character 54 - 'Sclerites: Microstructure: Layers' Character adds 5 to tree score Acanthotretella applicable region (1 + 0)Lingulosacculus additional region (0) Lingulellotreta malongensis state changes (5) Haplophrentis carinatus Pedunculotheca diania Novocrania Craniops 2 Ussunia 2 Gasconsia Coolinia pecten Antigonambonites planus Orthis Terebratulina 2 Alisina 2 Longtancunella chengjiangensis 2 Glyptoria 2 Nisusia sulcata Kutorgina chengjiangensis Tomteluva perturbata Yuganotheca elegans 2 Salanygolina Micromitra Askepasma toddense Lingula Eoobolus ? Clupeafumosus socialis 2 Pelagodiscus atlanticus 2 Mummpikia nuda Mickwitzia muralensis Heliomedusa orienta - ☐ Micrina Paterimitra Phoronis 3 Eccentrotheca 1: Single microstructural layer Dailyatia 2: Two microstructurally differentiated layers 3: Inner and outer laminae enclosing medial void 4: Three microstrurally differentiated layers ?: Ambiguous -: Inapplicable

Character 54 – 'Sclerites: Microstructure: Layers'