Character 37 - 'Sclerites: Ventral valve: Posterior surface: Delthyrium: Cover' Character adds 10 to tree score Acanthotretella applicable region (1 + 7)Lingulosacculus additional region (7) Lingulellotreta malongensis state changes (3) Haplophrentis carinatus Pedunculotheca diania Novocrania Craniops Ussunia Gasconsia Coolinia pecten Antigonambonites planus Orthis Terebratulina ☐ Alisina 2 Longtancunella chengjiangensis Glyptoria Nisusia sulcata Kutorgina chengjiangensis Tomteluva perturbata Yuganotheca elegans Salanygolina Micromitra Askepasma toddense Lingula Eoobolus Clupeafumosus socialis Pelagodiscus atlanticus Mummpikia nuda Mickwitzia muralensis Heliomedusa orienta - ☐ Micrina 1 Paterimitra 2 Phoronis 2 Eccentrotheca Dailyatia 1: Open 2: Covered, at least in part ?: Ambiguous -: Inapplicable

Character 37 - 'Sclerites: Ventral valve: Posterior surface: Delthyrium: Cover'