Character 63 – 'Embryonic shell: Morphology' Character adds 8 to tree score Acanthotretella applicable region (1 + 5)Lingulosacculus additional region (5) Lingulellotreta malongensis state changes (3) Haplophrentis carinatus Pedunculotheca diania Novocrania Craniops - Ussunia Gasconsia Coolinia pecten Antigonambonites planus Orthis Terebratulina 1 Alisina 2 Longtancunella chengjiangensis Glyptoria Nisusia sulcata Kutorgina chengjiangensis Tomteluva perturbata Yuganotheca elegans Salanygolina Micromitra Askepasma toddense ? Lingula Eoobolus ? Clupeafumosus socialis 1 Pelagodiscus atlanticus Mummpikia nuda Mickwitzia muralensis Heliomedusa orienta ? Micrina ? Paterimitra Phoronis Eccentrotheca Dailyatia 1: Flat, disc-like (cf. Micrina) 2: Three prominent lobes forming a Y (cf. Paterimitra) 3: Spherical ?: Ambiguous -: Inapplicable Character 63 - 'Embryonic shell: Morphology'