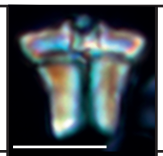
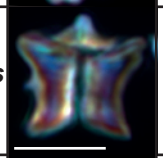
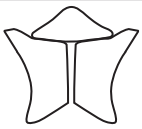
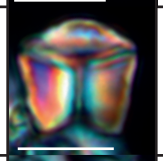
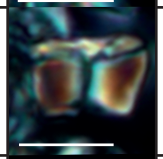
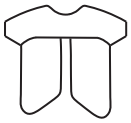
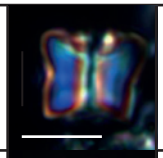
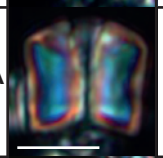
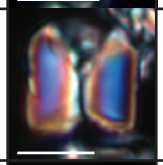
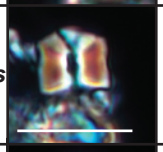
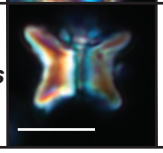
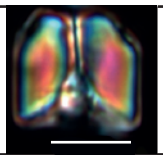
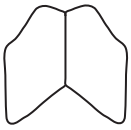
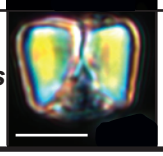
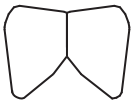
Tectulithus			COLUMN			COLLARET		CALYPTRA/ TECTUM/ BIRETTA			CENTRAL CANAL
			Shape/ Sides	Distal surface	Width (W)/ Height (H)	Width	Thickness	Shape	Width	Lower/ Outer cycl.	
T. janii			truncated cone - narrowed	flat	W less than H			boat profile or disc-shaped	extended	Not resolvable	narrow
T. merloti			truncated cone distally flearing	flat	W ≈ H			mushroom	extended	Not resolvable	narrow
T. pagodiformis			rectangular with a narrowing (vertebra?)	concave	W ≈ H			Pagoda	within the column	absent	narrow
T. pileatus			truncated cone distally flearing	concave	W less than H			convex lens	within the column	absent	narrow
T. stegastos			rectangular	flat	W greater than H			thin rectangle	within the column	absent	narrow
T. stonehengei			rectangular	flat	W less than H			rectangular	slightly convex	Not resolvable	wide

Fasciculithus			COLUMN			COLLARET		CALYPTRA/ TECTUM/ BIRETTA			CENTRAL CANAL
			Shape/ Sides	Distal surface	Width (W)/ Height (H)	Width	Thickness	Shape	Width	Lower/ Outer cycl.	
F. billii			cotton reel (slightly constricted sides)	slightly concave flat	W less than H			small triangular protrusions	within the column		narrow
Fasciculithus sp.A			rectangular with slightly flaring sides	Not resolvable	W less than H			small convex	within the column		narrow
F. realeae			rectangular with parallel or slightly flaring sides	deeply concave	W less than H			small triangular protrusions	within the column		narrow
F. tympaniphormis			rectangular	Not resolvable	W ≈ H			small knob	within the column		narrow
F. vertebratoides			vertebra (constricted sides)	deeply concave	W ≈ H			ring	within the column		narrow

Gomphiolithus			COLUMN			COLLARET		CALYPTRA/TECTUM			CENTRAL CANAL
			Shape/ Sides	Distal surface	Width (W)/ Height (H)	Width	Thickness	Shape	Width	Lower cycle	
G. magnus			Parallel gets narrower	Flat of slightly concave	W less than H						
G. magnicordis			Slightly flaring parallel	Slightly concave / Flat	W ≈ H						