

Table S10. Cnidae from different structures of *Boctrucnidifer* sp. 1 specimens showing for cnida types, subtypes, numbers (n) of measurements, their abundance, and mean values of (range length) x mean values of (range width) in μm .

	Marginal tentacles			Labial tentacles			Mesenterial filaments			Column			Column membrane		
CNIDA TYPES and subtypes	n	ab	Mean (range length) x mean (range width)	n	ab	Mean (range length) x mean (range width)	n	ab	Mean (range length) x mean (range width)	n	ab	Mean (range length) x mean (range width)	n	ab	Mean (range length) x mean (range width)
b-MASTIGOPHORES			abundant			abundant			abundant			present			present
Small, broad	1	x	24.0 x 8.4											se	not measured
Small, narrow	1	x	22.3 x 2.5											se	not measured
Medium, broad	18	xx	33.7 (28.3-37.8) x 7.0 (5.0-10.5)		x	not measured					x	not measured		x	not measured
Medium, narrow		x	not measured								se	not measured		x	not measured
Large	9	xx	44.4 (40.0-57.0) x 9.2 (7.5-15.3)		xx	not measured		x	not measured		x	not measured			
Tiny "Falstück"		xx	present		x	present									
Hook-shaped, short "Falstück"		xx	present		xx	present									
Drop-shaped								xxx	not measured						
ISORHIZAS															
		x	not measured		x	not measured					x	not measured			
SPIROCYSTS			present			present			present			present			
Medium, broad	15	xx	34.2 (26.0-39.9) x 6.0 (5.0-7.9)					xx	not measured		xx	not measured			
Medium, elongate	6	xx	29.7 (25.2-33.6) x 4.3 (4.0-4.6)					xx	not measured		xx	not measured			
Large, broad	35	x	50.9 (10.5-71.4) x 9.0 (4.6-13.0)		x	not measured		x	not measured		se	not measured			
Large, elongate		x	not measured		x	not measured									
PTYCHOCYSTS			not investigated			not investigated			not investigated			present			abundant

Small, broad, apical bent										x			
Medium, broad										xx		xx	not measured
Medium, elongate										x		x	not measured
Large, broad										xx		xxx	not measured
Striation on capsule wall			absent			absent			absent			absent	absent

Abbreviations: *n*, number of measured cnidae; *ab*, abundance. Increased cnida abundance shown by: seldom, present, common, abundant, dominant represented by se, x, xx, xxx, xxxx. Approximate capsule size ranges (length x width) in μm are given for: small ($\leq 25.0 \times 3.0$ -5.5); medium (25.0-39.5 $\times$ 3.0-13.0), large (40.0-80.0 $\times$ 6.0-35.0) cnidae. Given size ranges might slightly overlap. Blank cell, no cnida observation. Dominating or characteristic cnida subtypes are marked in bold.