

Table S11:***Cerianthus sp.* Length of cnidocysts estimated (μm) and confidence intervals (CI) calculated for them in each structure and level by the models.**

Models fitted: GLMM for atrichs from the actinopharynx; GLM for microbasic b-mastigophores I from the metamesenteries.

Cnidocyst type (Structure)/Level	Estimate (μm)	CI	
		lower-95	upper-95
Atrich (Actinopharynx)			
low	30.991	27.353	34.628
middle	29.317	24.907	33.726
high	33.806	29.316	38.296
Microbasic b-mastigophore I (Metamesenteries)			
low	18.947	18.49	19.42
middle	19.108	17.986	20.246
high	19.316	18.19	20.457