

**Table S6:**

***Ceriantheomorpha brasiliensis*. Length of cnidocysts estimated ( $\mu\text{m}$ ) and confidence intervals (CI) calculated for them in each structure and level by the models.**

Models fitted: LMM for atrichs from the column; GLMM for microbasic b-mastigophores I and III from the labial tentacles.

Cnidocyst type (Structure)/Level	CI		
	Estimated ( $\mu\text{m}$ )	lower-95	upper-95
<b>Atrich (Column)</b>			
low	53.736	51.229	56.243
middle	50.599	47.439	53.76
high	44.296	41.143	47.45
<b>Microbasic b-mastigophore I (Labial tentacles)</b>			
low	44.02	40.392	47.648
middle	42.018	41.648	49.644
high	46.548	42.521	50.575
<b>Microbasic b-mastigophore III (Labial tentacles)</b>			
low	25.524	23.247	27.801
middle	23.625	21.11	26.139
high	22.664	20.108	25.219