

**Table S3:****Representativeness of each cnidocyst type by level in each structure of *Ceriantheomorpha brasiliensis*.**

Number of individuals which presented each cnidocyst type over the total number of specimens studied.

Structure/cnidocyst type	Level		
	low	middle	high
<b>Actinopharynx</b>			
atrich	9/10	5/10	5/10
microbasic b-mastigophore I	2/10	2/10	4/10
microbasic b-mastigophore II	1/10	0/10	0/10
microbasic b-mastigophore III	3/10	6/10	4/10
<b>Column</b>			
atrich*	10/10	10/10	10/10
microbasic b-mastigophore I	0/10	0/10	4/10
microbasic b-mastigophore V	3/10	1/10	2/10
microbasic b-mastigophore VI	1/10	0/10	0/10
holotrich	0/10	0/10	1/10
ptychocyst	4/10	6/10	1/10
<b>Metamesenteries</b>			
microbasic b-mastigophore I	4/10	4/10	4/10
microbasic b-mastigophore IV	0/10	2/10	3/10
<b>Labial tentacles</b>			
atrich	8/10	3/10	0/10
microbasic b-mastigophore I*	10/10	10/10	9/10
microbasic b-mastigophore II	5/10	8/10	7/10
microbasic b-mastigophore III*	10/10	10/10	9/10
microbasic b-mastigophore V	2/10	2/10	3/10
<b>Marginal tentacles</b>			
atrich	7/10	0/10	0/10
microbasic b-mastigophore I	0/10	4/10	6/10
microbasic b-mastigophore II▲	9/10	8/10	8/10
microbasic b-mastigophore III	1/10	6/10	5/10
microbasic b-mastigophore V	5/10	6/10	5/10
microbasic b-mastigophore VI	5/10	7/10	1/10

**Notes:**

\*present in ≥90% of the specimens studied in each and every level/total specimens studied ▲ present in ≥70% of the specimens studied in each and every level/total specimens.