

Table S8:

Representativeness of each cnidocyst type by level in each structure of *Cerianthus* sp.

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

| Structure/cnidocyst type | Level | | |
|-------------------------------|-------|--------|------|
| | low | middle | high |
| Actinopharynx | | | |
| atrich * | 6/6 | 6/6 | 6/6 |
| microbasic b-mastigophore I | 5/6 | 3/6 | 3/6 |
| microbasic b-mastigophore III | 0/6 | 1/6 | 1/6 |
| Column | | | |
| atrich I | 5/7 | 2/7 | 4/7 |
| atrich II | 4/7 | 3/7 | 2/7 |
| microbasic b-mastigophore I | 0/7 | 0/7 | 1/7 |
| ptychocyst | 2/7 | 4/7 | 3/7 |
| Metamesenteries | | | |
| microbasic b-mastigophore I * | 3/3 | 3/3 | 3/3 |
| Labial Tentacles | | | |
| atrich | 6/7 | 2/7 | 1/7 |
| microbasic b-mastigophore I▲ | 6/7 | 6/7 | 6/7 |
| microbasic b-mastigophore II | 0/7 | 2/7 | 2/7 |
| microbasic b-mastigophore III | 4/7 | 6/7 | 5/7 |
| microbasic b-mastigophore VII | 0/7 | 1/7 | 1/7 |
| Marginal Tentacles | | | |
| atrich | 3/4 | 0/4 | 0/4 |
| microbasic b-mastigophore I | 1/4 | 1/4 | 2/4 |
| microbasic b-mastigophore II | 2/4 | 1/4 | 2/4 |
| microbasic b-mastigophore III | 1/4 | 2/4 | 1/4 |
| microbasic b-mastigophore V | 1/4 | 0/4 | 0/4 |
| microbasic b-mastigophore VI | 2/4 | 2/4 | 1/4 |
| microbasic b-mastigophore VII | 1/4 | 1/4 | 1/4 |

Notes:

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