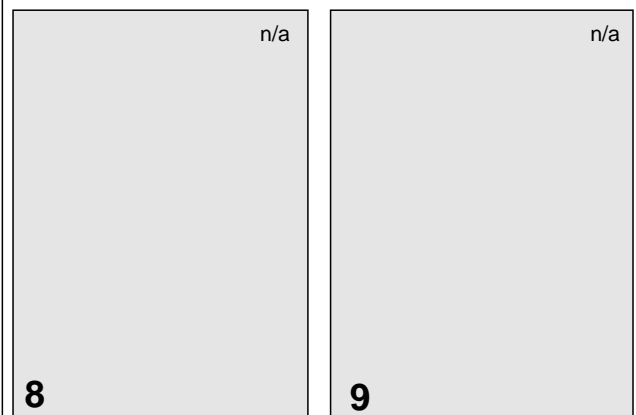
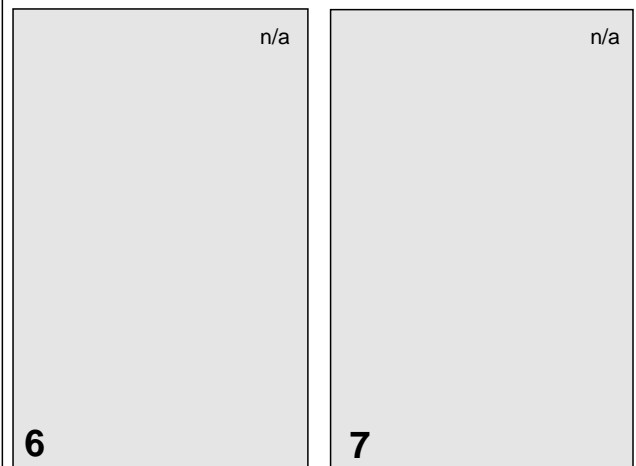
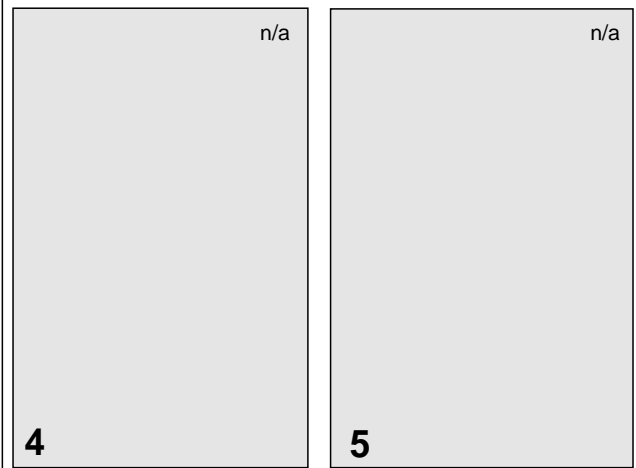
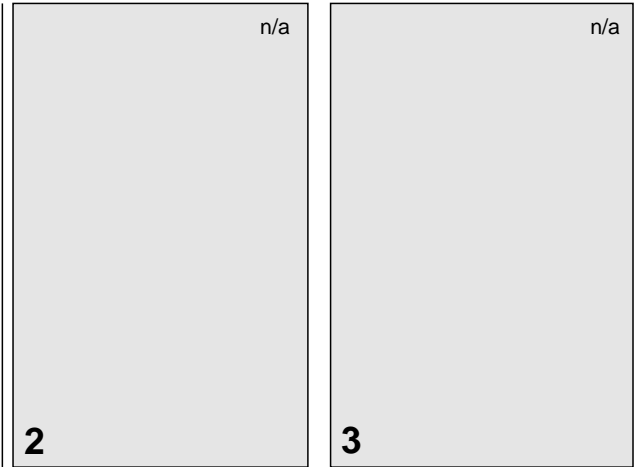
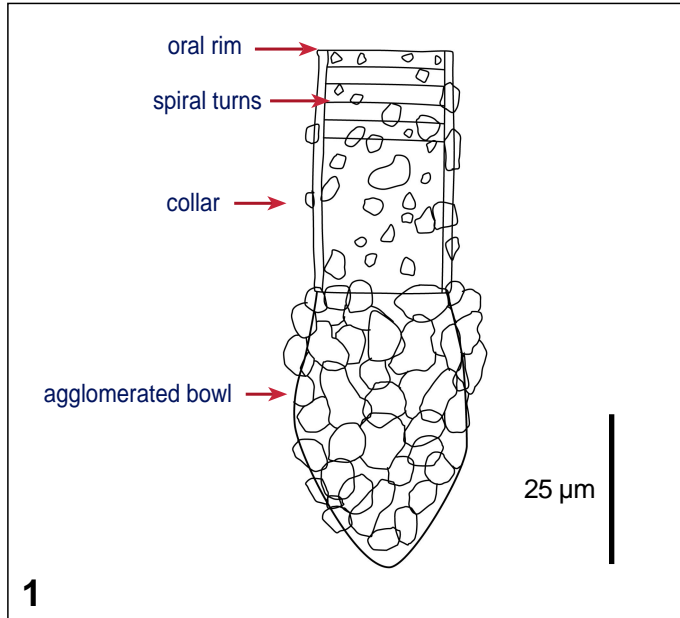


Codonellopsis lusitanica Jörgensen, 1924



Key features

Lorica divided in collar and bowl; collar distinctly set off, only scarcely agglomerated, slightly longer than bowl with a few spiral turns at the oral end; bowl narrow, bluntly pointed aborally, densely agglomerated

Measurements

Length (lorica): 94 µm
 Oral diameter (lorica): 23 µm
 No of EPk: n/a
 No of IPk: n/a
 Ma diameter: ? µm
 Biovolume: ? µm³

Movement

-

Food

-

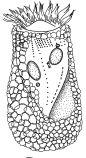
Ecological data

Temperature: -
 Salinity: -

References

Jörgensen E 1924; Kofoid CA & Campbell AS 1929;
 Marshall SM 1969

Fig 1 Line drawing of lorica morphology after Kofoid & Campbell, 1929. (**Fig 2-4** Lugol's fixed cells, lateral view, showing oral spirals, pedicel, peduncle and ciliate cell. **Fig 5** Lugol's fixed and DAPI stained cell, illustrating shape and location of the macronuclei.)



Codonellopsis lusitanica Jörgensen, 1924

Species description

Lorica divided in **annulated collar** and **agglomerated bowl**; 94 µm long, oral diameter 23 µm; **collar distinctly set off**, narrower and **slightly longer than bowl**, **only scarcely agglomerated**, with a **few** (about 5) **spiral turns** at oral end; **bowl narrow, densely agglomerated**, oval and bluntly pointed aborally, never with pedicel.

Oral cavity acentric, shifted towards the ventral surface.

No data about infraciliature available.

No data about nuclear characteristics available.

Similar species

Codonellopsis ostenfeldi (larger, bowl wider), *C. americana* (collar with more spiral turns, bowl less agglomerated), *C. indica*, *C. schabi*, *C. erythräensis* (all with more spiral turns on collar which also is shorter than bowl, bowl less agglomerated), *C. brasiliensis*, *C. ecaudata*, *C. turgescens* (collar with more spiral turns, bowl likely not agglomerated).

List of synonyms

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Taxonomical remarks

No data about infraciliature and nuclear apparatus are available. Species description thus based solely on lorica morphology.

Notes