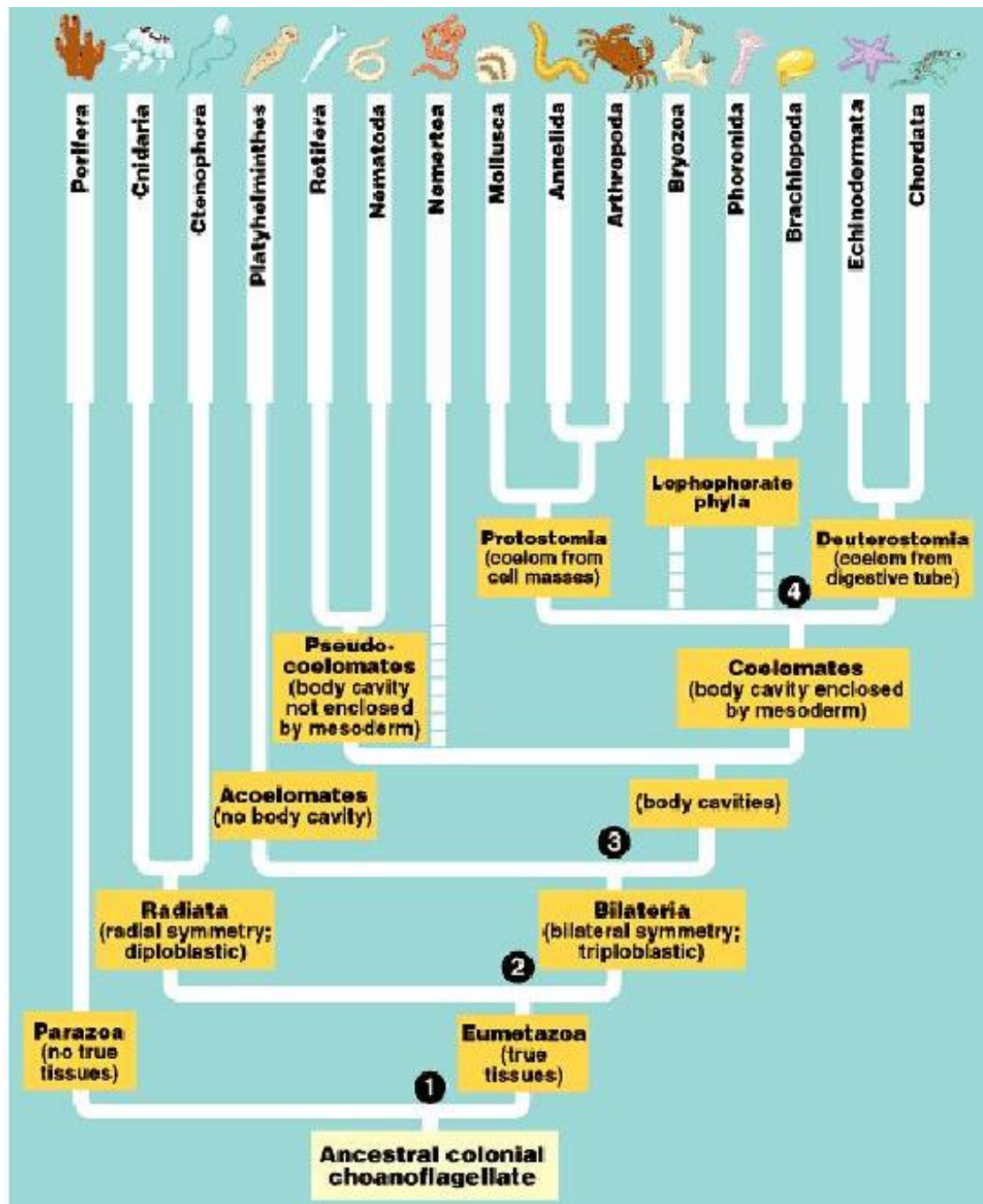
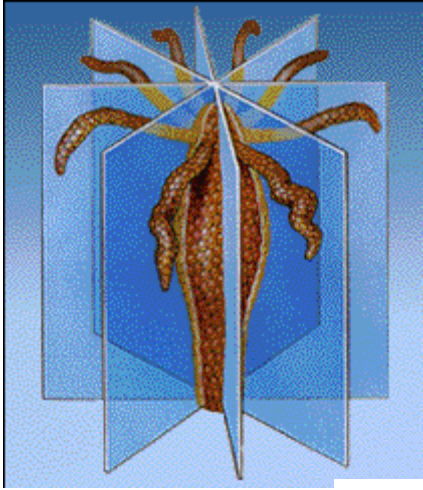
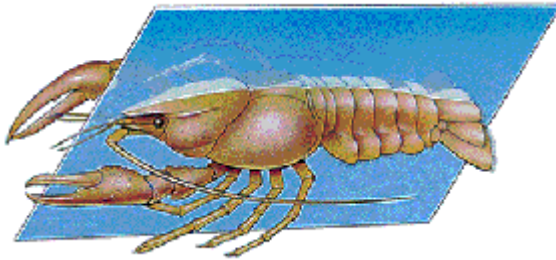




Simmetri



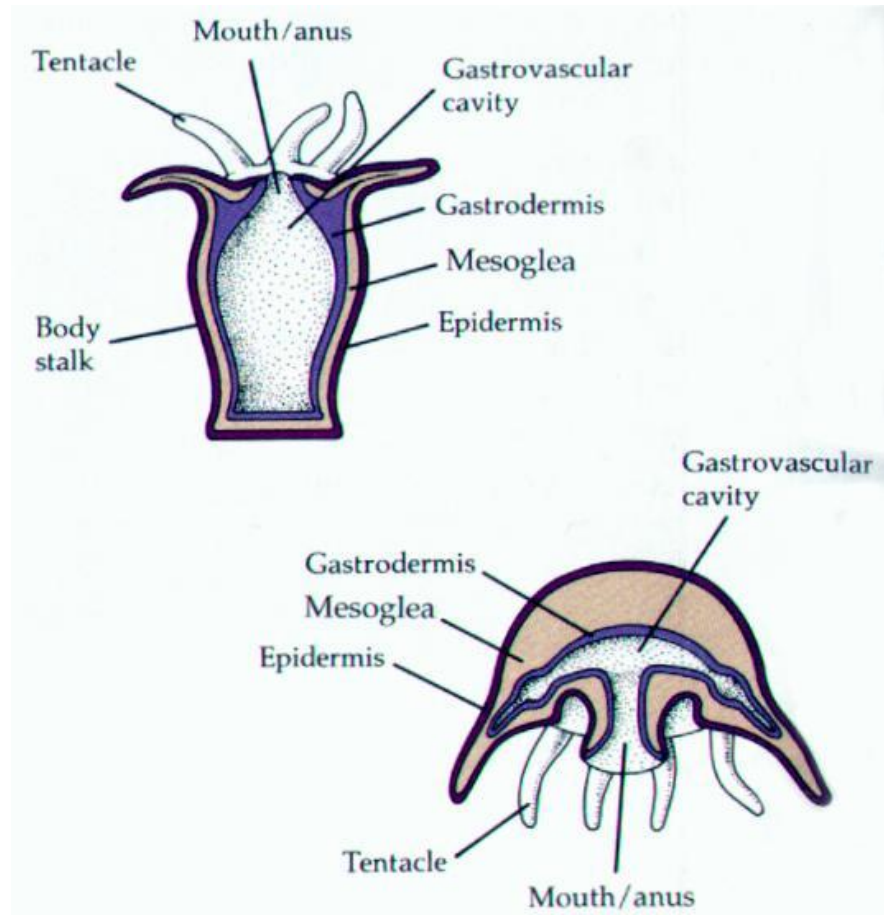
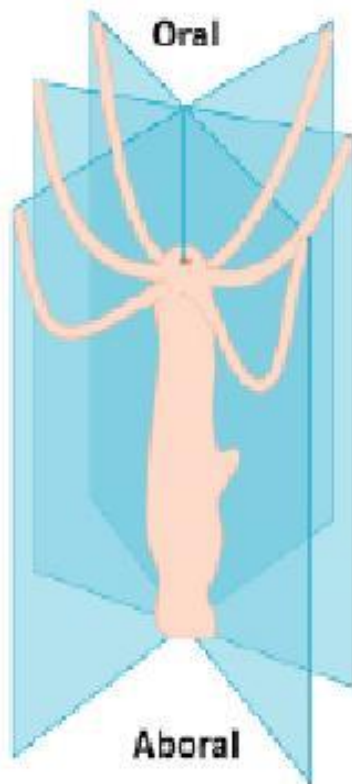
Radial Simetri

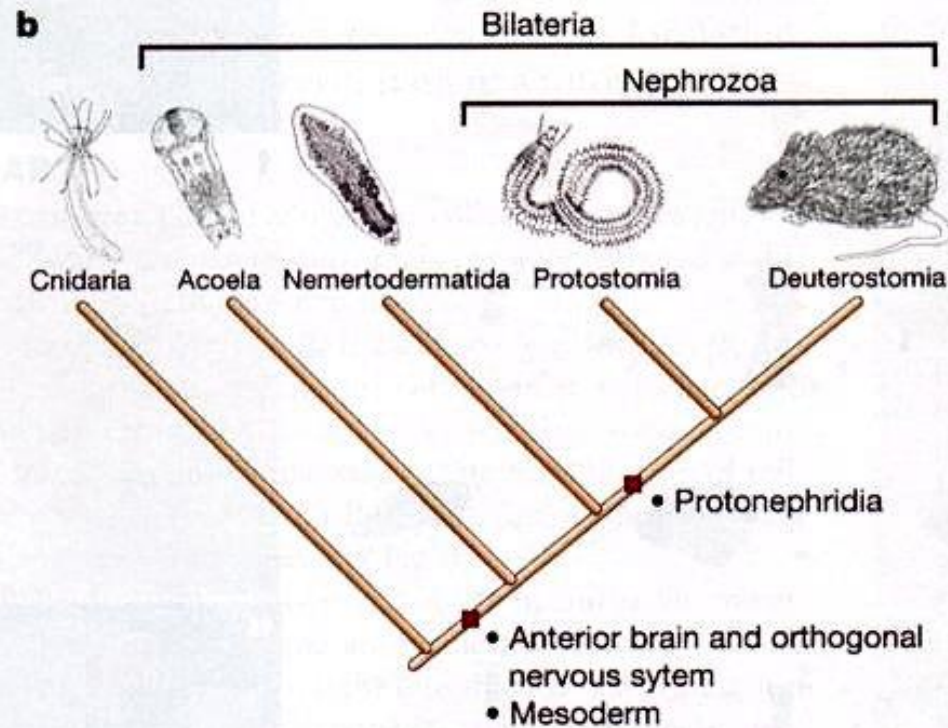
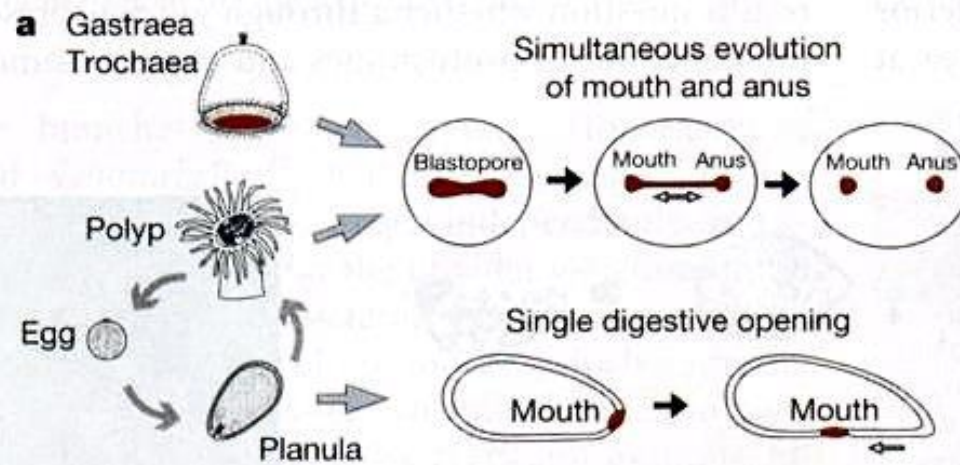


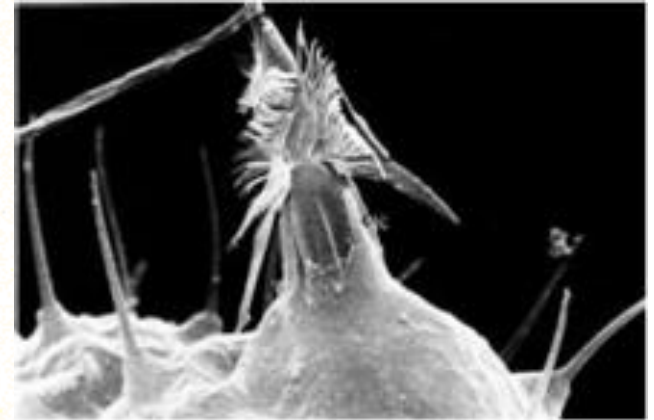
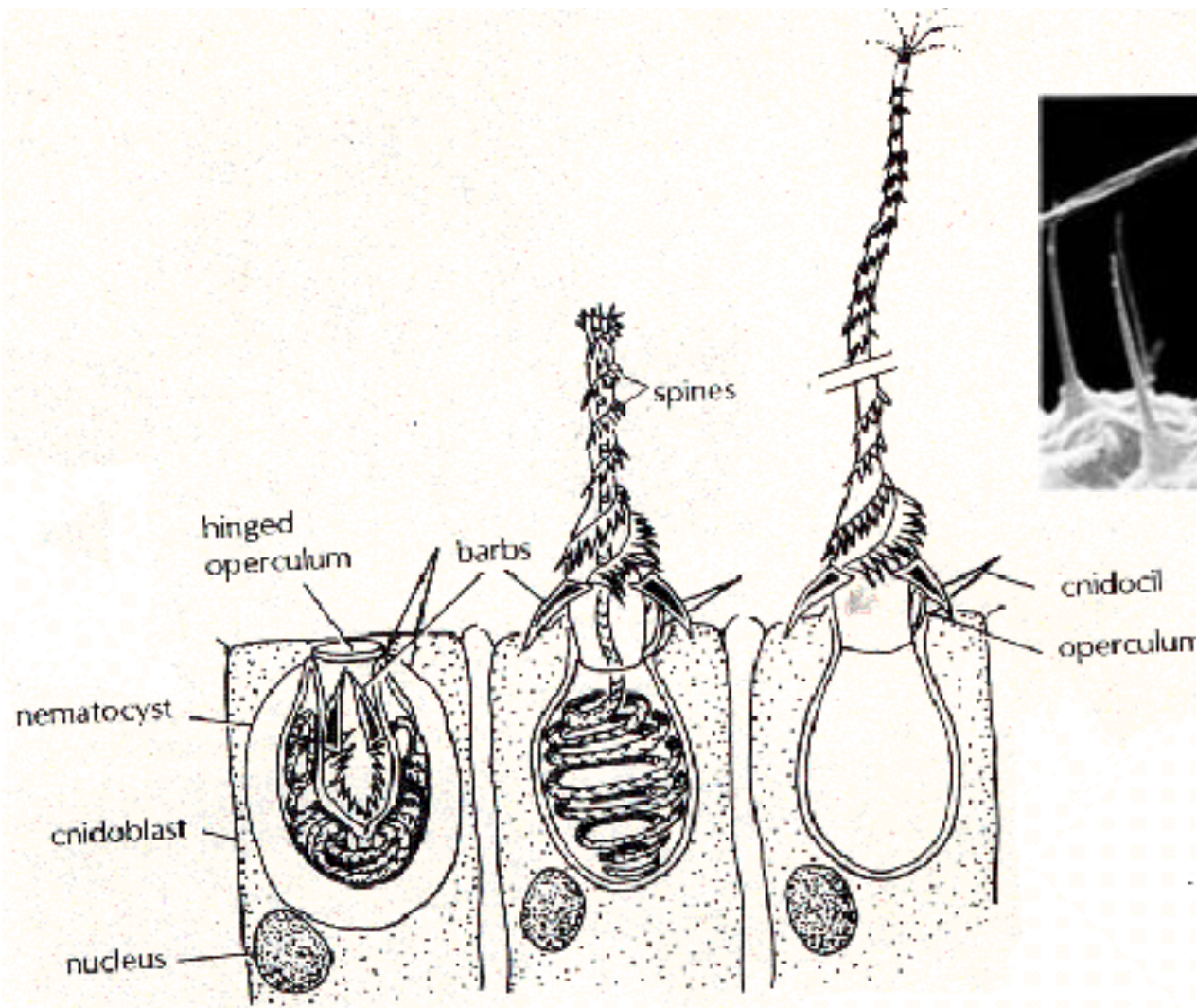
Bilateral Simetri

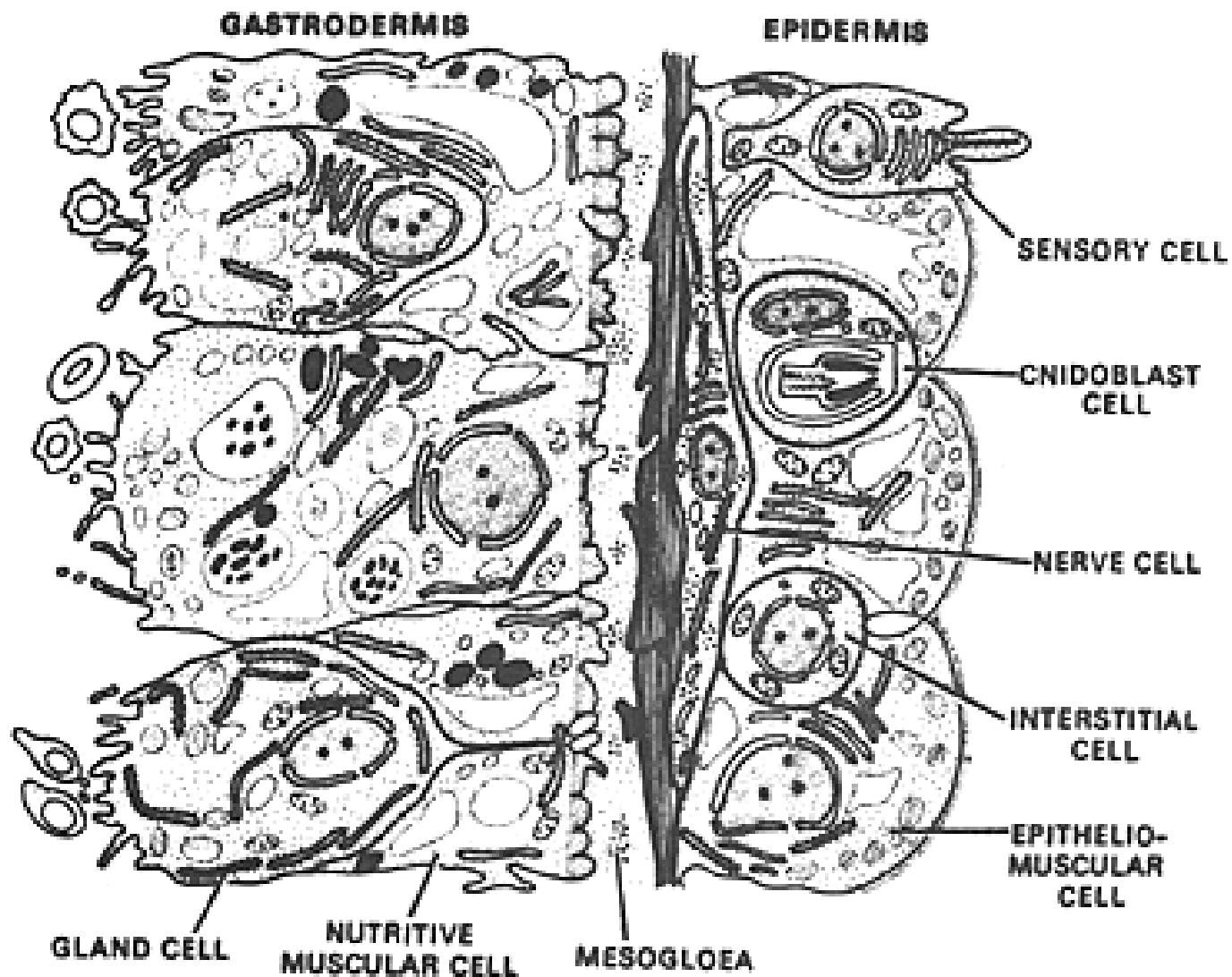


Asimetri









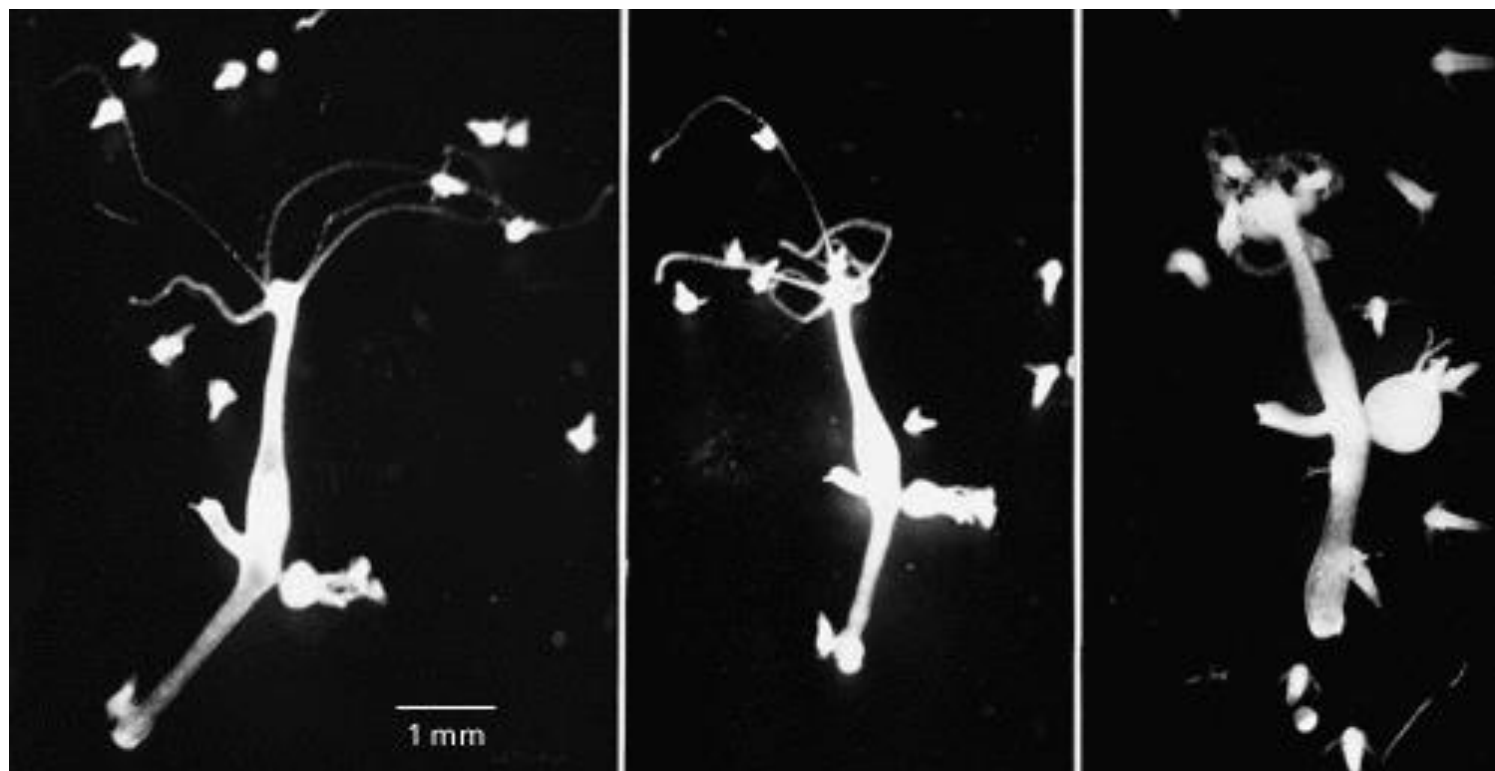
Hydra. A portion of body wall in longitudinal section (magnified).



Planula larvası



Aktinula larvası

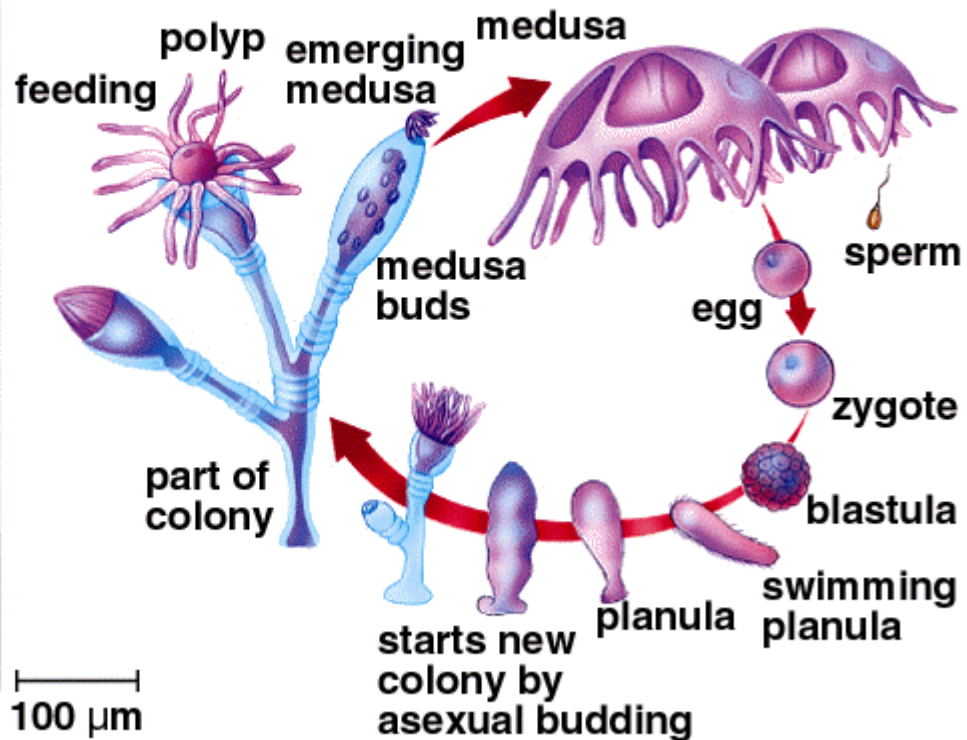


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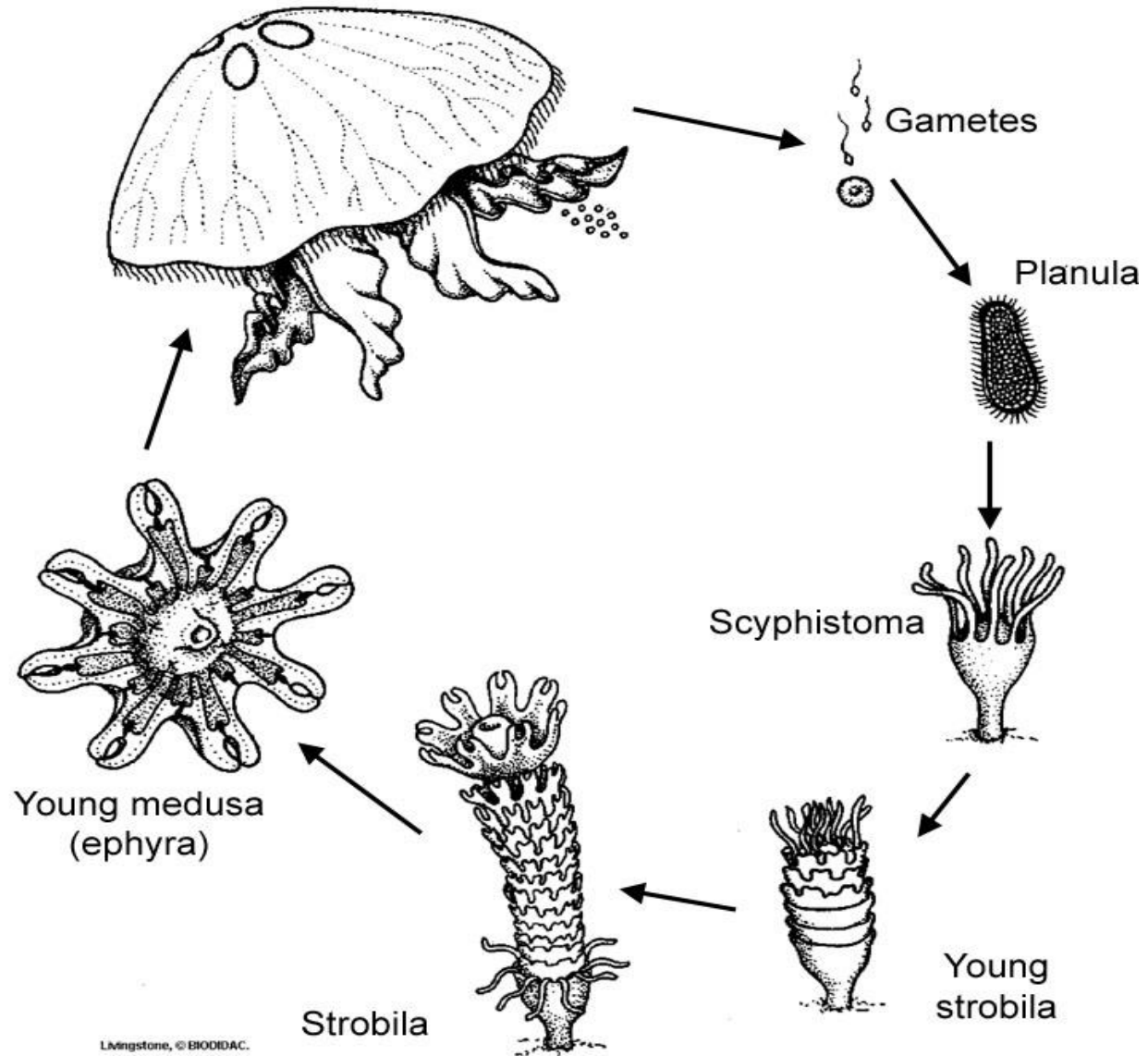
Obelia structure and life cycle



© Runk/Schoenberger/
Grant Heilman Photography



Adult medusa



Livingstone, © BIODIDAC.

Suy/94

Klasis : Hydrozoa

Ordo : Hydroida

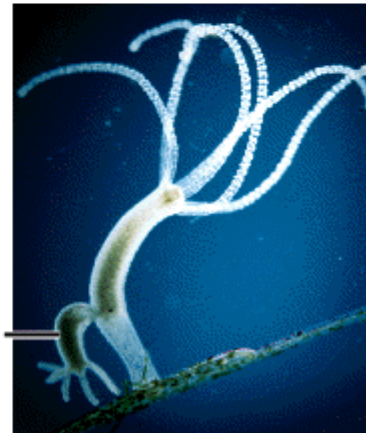
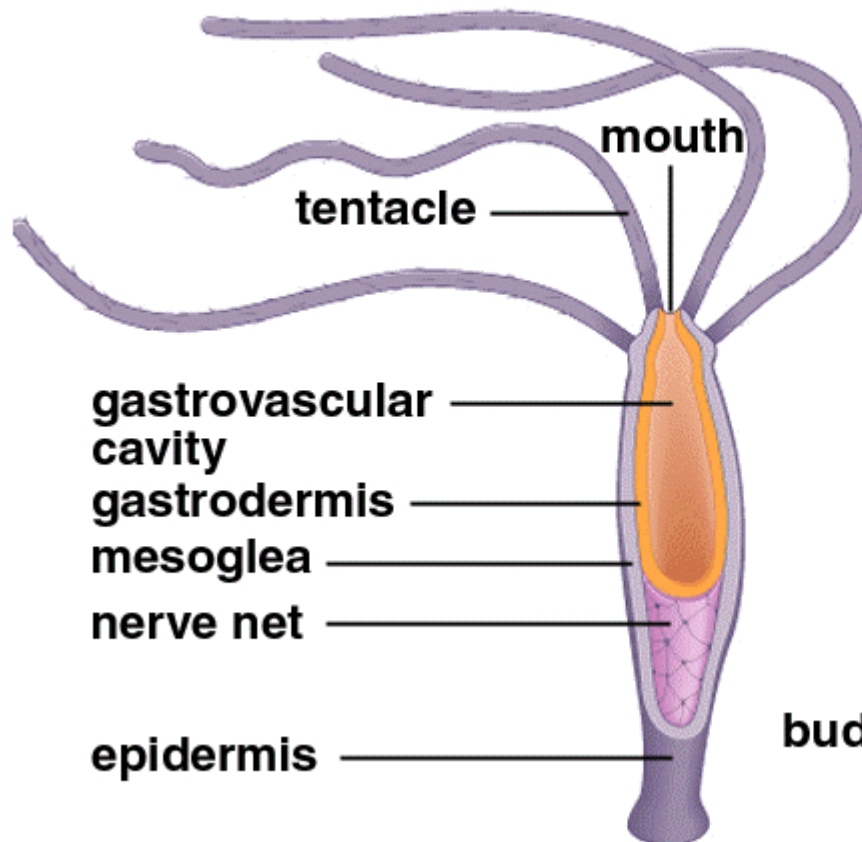


Hydra



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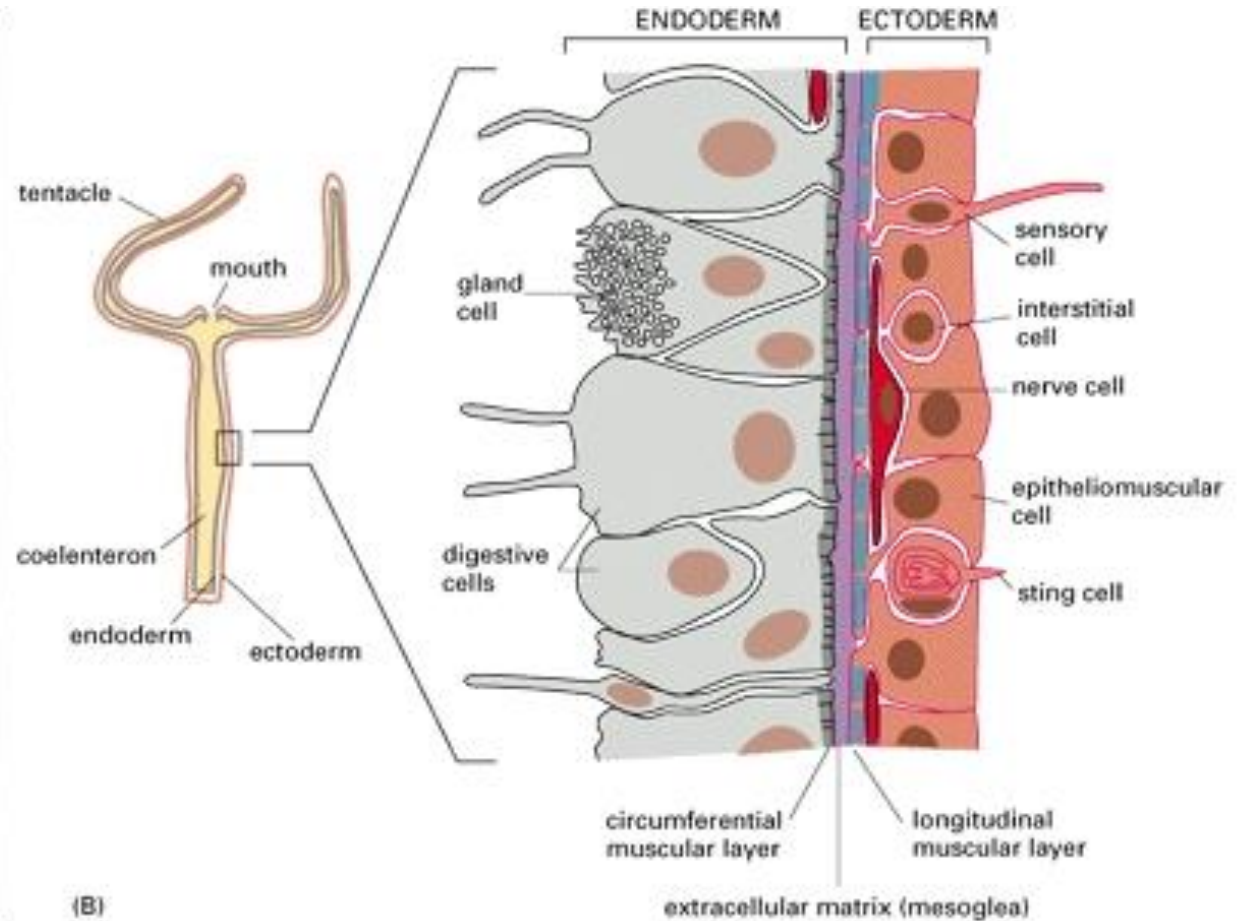
Anatomy of hydra (2)



© CABISCO/Visuals Unlimited

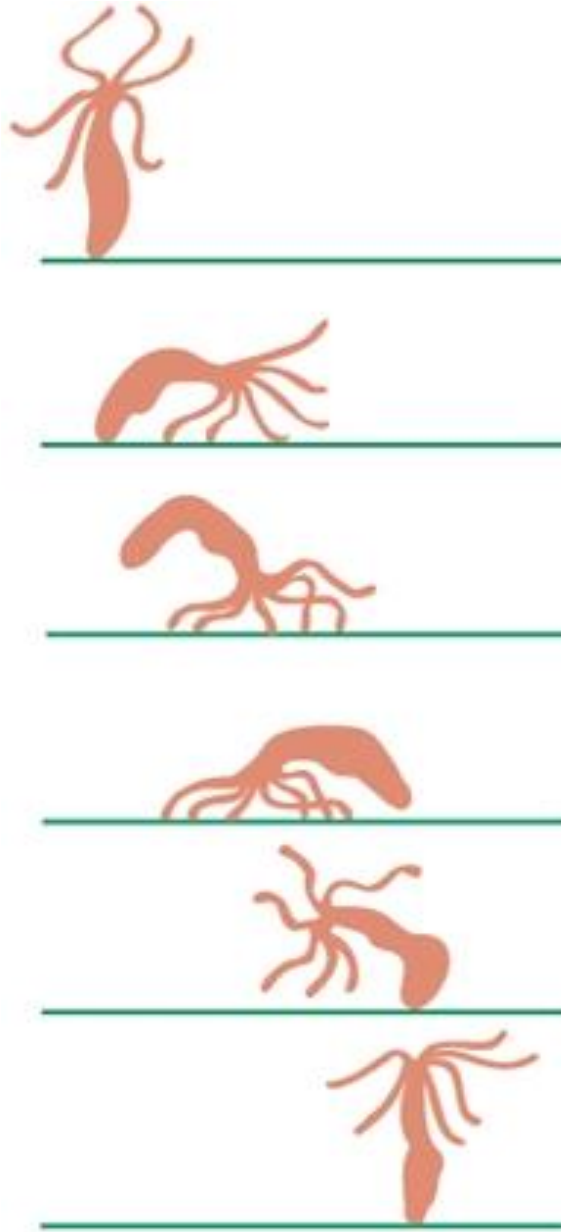


hydrozoan medusa



(B)

Hydra'da Hareket





Obelia sp.



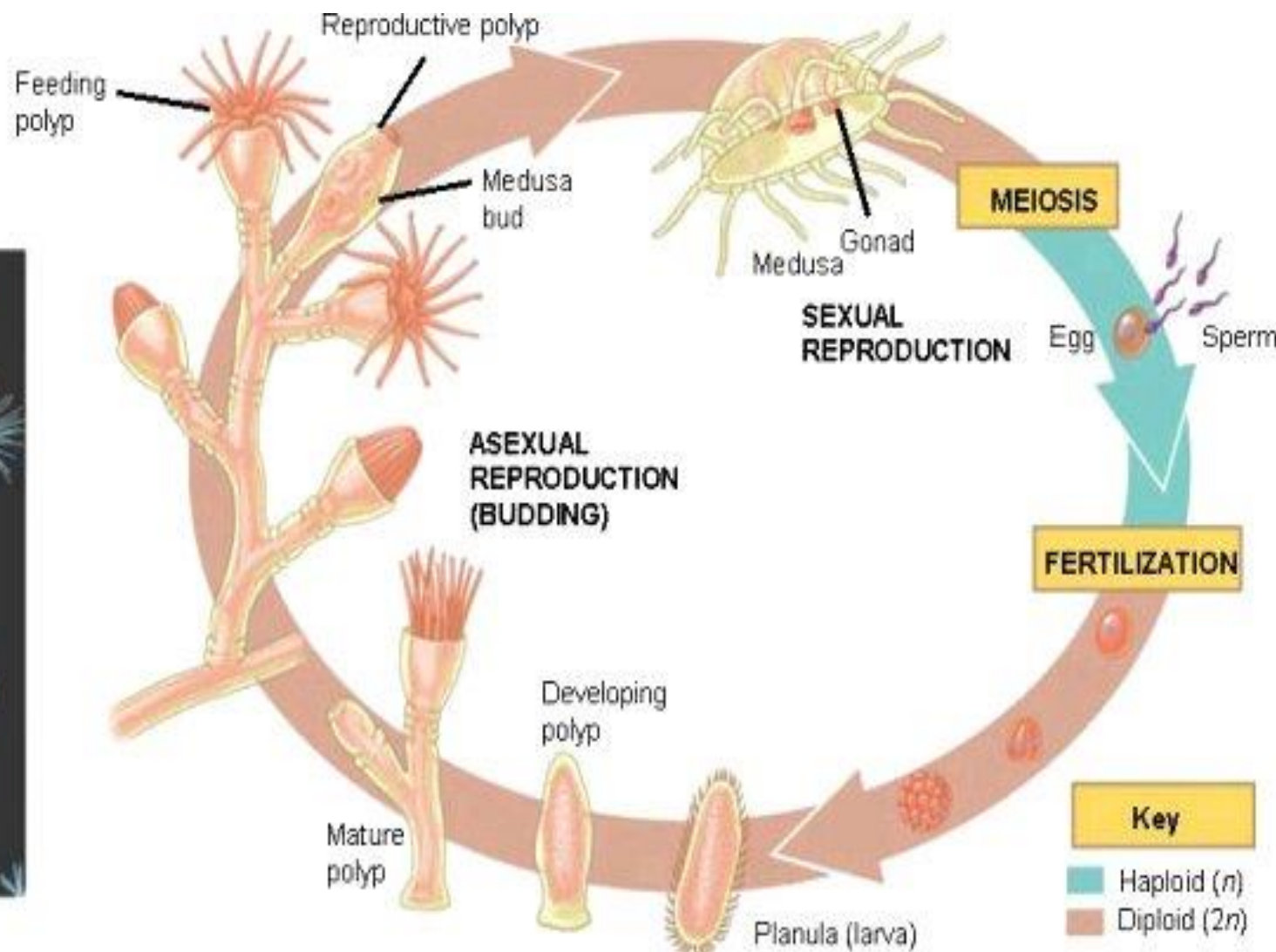
Tubularia larynx



(Obelia polyps + medusa)

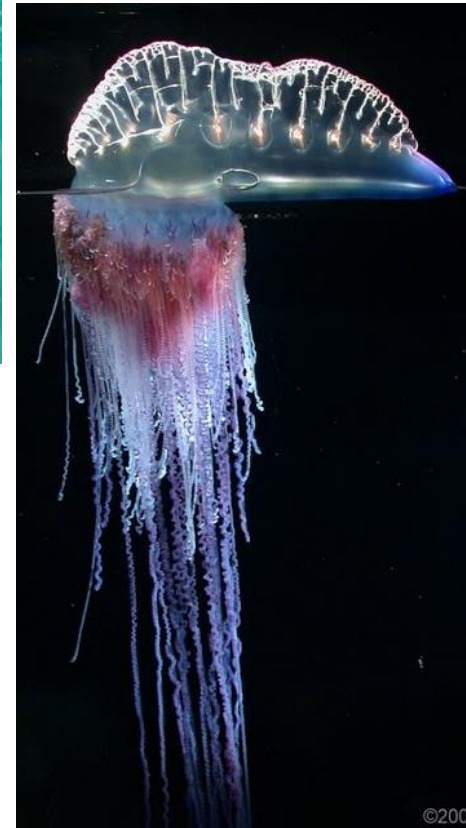


1 mm



Ordo : Sphonophora

Portuguese Man-of-War
Physalia physalis

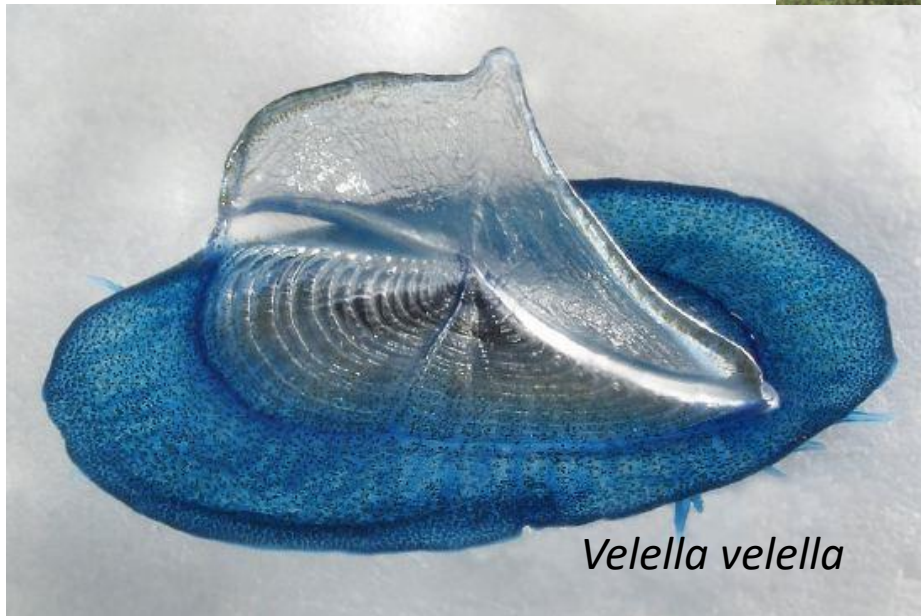


Ordo : Trachylina



Millepora millepora

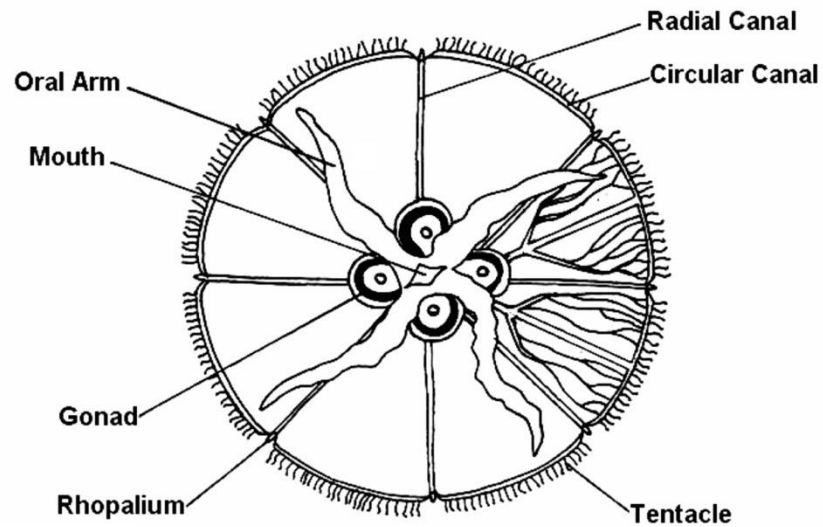
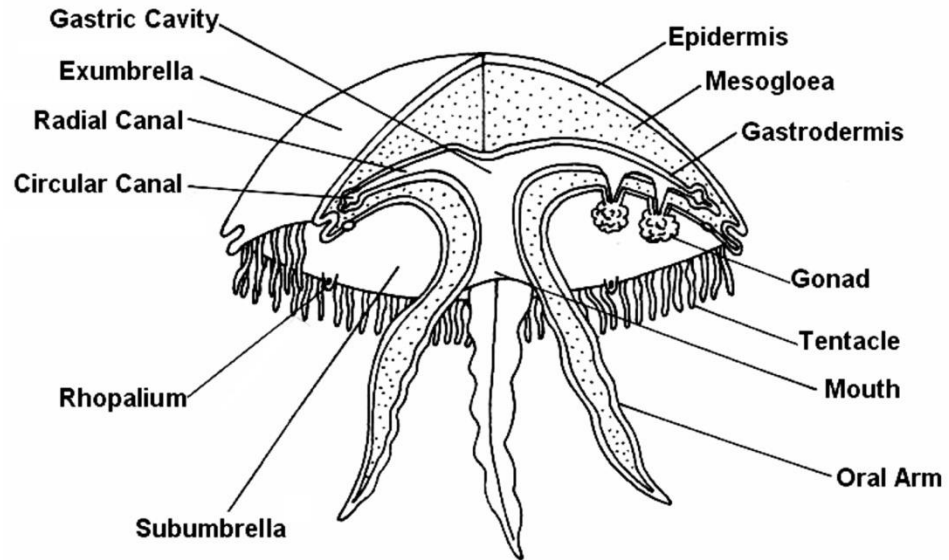
Ordo : Condrophora



Velella velella

Klasis : Sycphozoa

Phylum: Cnidaria *Aurelia* (Moon Jellyfish)





Nemopilema nomurai - Scyphozoan

A-32-1 Acquario marino invertebrati.jpg



Image JPEG

A-32-61 Acquario marino invertebrati.jpg



Image JPEG

M-28-7 Pelagia noctiluca.jpg



Image JPEG

M-28-6 Pelagia noctiluca.jpg



Image JPEG

O-33-9 Obelia geniculata.jpg

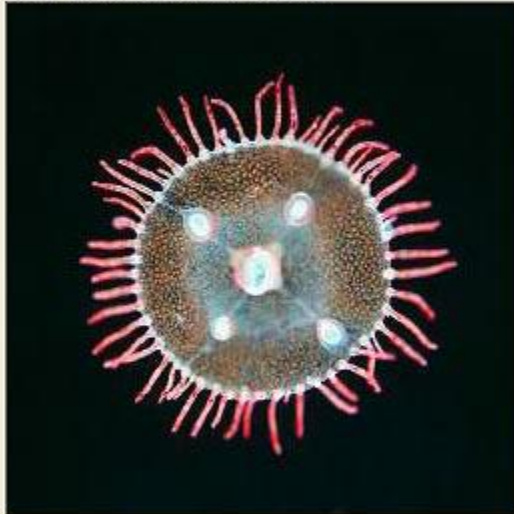


Image JPEG

O-33-13 Obelia geniculata.jpg

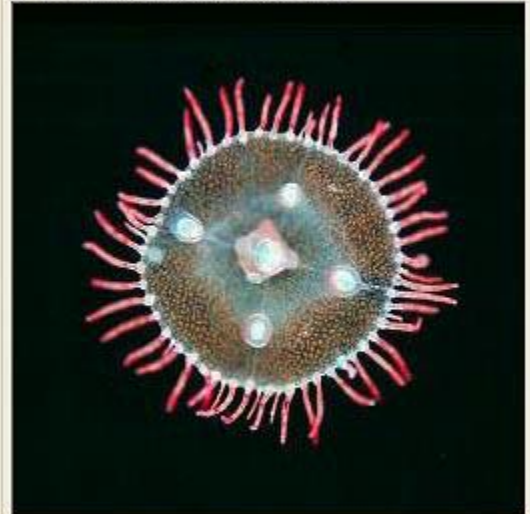
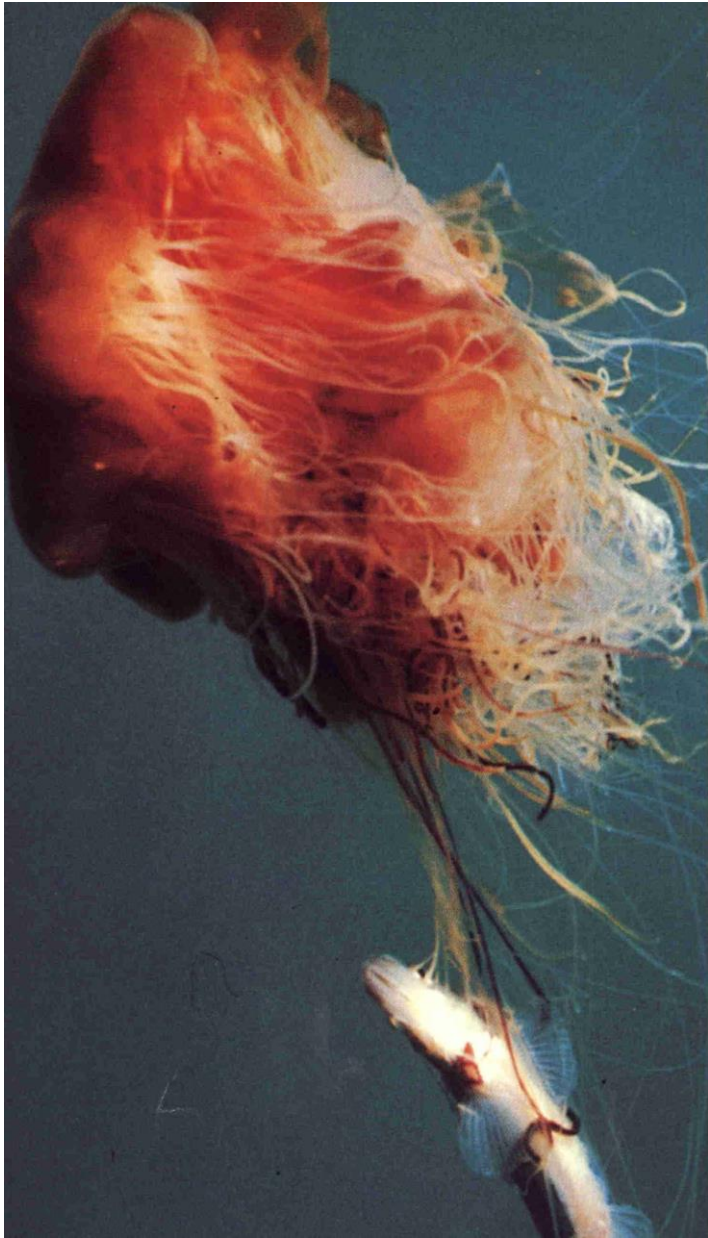


Image JPEG







©Ron Niebrugge



Ordo : Stauromedusae



Ordo : Stauromedusae



Ordo : Cubomedusa



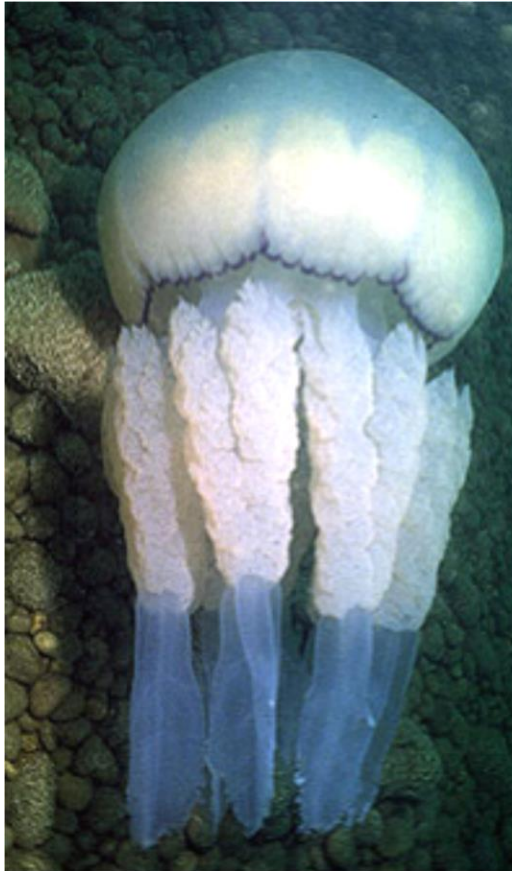
Ordo : Semaestomae



Ordo : Semaestomae



Ordo : Rhizostomae



Rhizostoma octopus

Pennatula Phosphorea



Klasis : Anthozoa



Zoanthids *Parazoanthus axinellae* on
sponge *Haliclona mediterranea*





Anthopleura xanthogrammica(Brandt 1835)

Phylum Cnidaria, Class Anthozoa, Subcl. Zoantharia, Order Actiniaria, Family Actiniidae
Oral disc to 20 cm diameter, solid green or with faint radiating lines; tentacles uniform green. Warts (verrucae) on brown column not obviously in longitudinal rows; usually lacks heavy cover of shell debris on column.

Anthozoa



Anthozoa





doris.ffessm.fr © Hervé LIWOZHI



Actinia fragacea

doris.ffessm.fr © Laurent GAUTHIER



Cribrinopsis fernaldi



Green Anemone (*Anthopleura xanthogrammica*)



Corynactis californica Carlgren, 1936

Phylum Cnidaria, Class Anthozoa, Subcl. Zoantharia, Order Corallimorpharia, Family Corallimorphidae Oral disc 1 cm diameter surrounded by distinctive white club-tipped tentacles. Column & oral disc uniform in color ranging from red to orange, pink, lavender, or buff. Form clones that can be distinguished by color.



Oyucu Deniz Gülleri

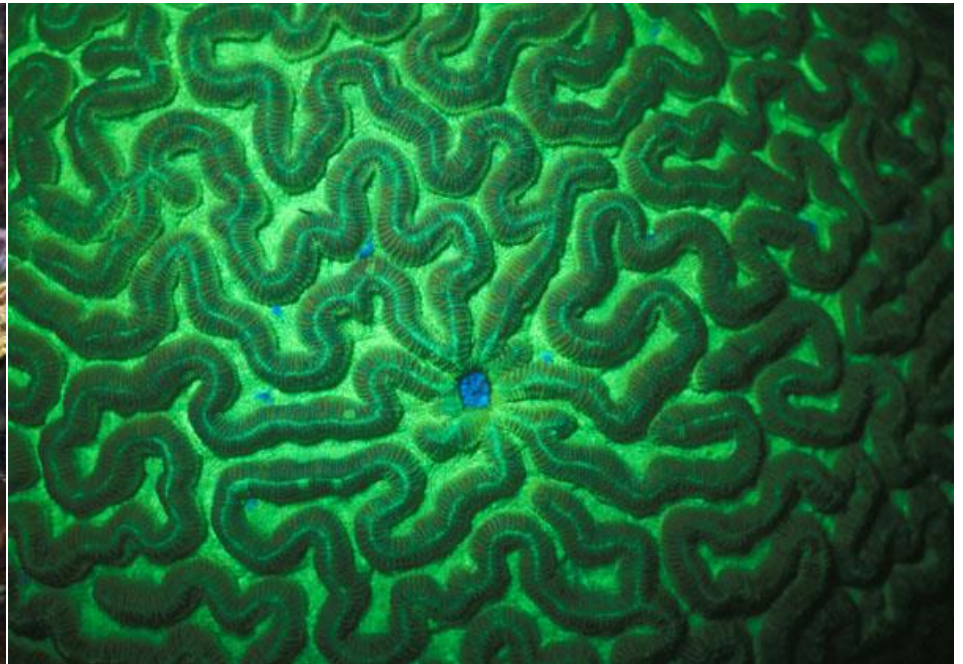




Acropora



Mercan Adası



Diploria

Aglaophenia



Alcyonium glomeratum



A-82-6 *Alcyonium acaule*.jpg



Image JPEG

A-82-5 *Alcyonium acaule*.jpg



Image JPEG

A-82-16 *Alcyonium acaule*.jpg



Image JPEG

C-25-14 *Corallium rubrum*.jpg



Image JPEG

C-25-31 *Corallium rubrum*.jpg



Image JPEG

C-25-32 *Corallium rubrum*.jpg



Image JPEG

C-25-34 *Corallium rubrum*.jpg



Image JPEG

C-25-18 *Corallium rubrum*.jpg



Image JPEG

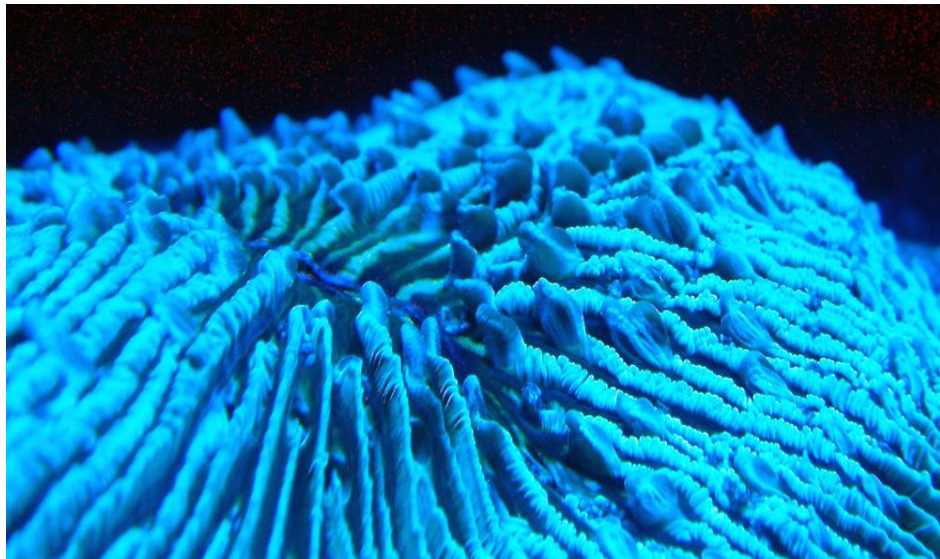
C-25-8 *Corallium rubrum*.jpg



Image JPEG

















Orange pulpy soft coral vacillates in the western Pacific Ocean. Both hard and soft corals have a symbiotic relationship with zooxanthellae algae, which live in coral and give it its color.



***Aglaophenia* spp.** Verrill, 1864

Phylum Cnidaria, Class Hydrozoa, Subcl. Leptothecata, Order Conica, Family Aglaopheniidae Robust feather-like colony to 10 cm tall; brown, orange or tan. Rice grain-like structures (corbulae) on side branches house reproductive individuals (no free-swimming medusae).

Moderately common, low intertidal zone to shallow subtidal, exposed & protected outer coast. Often epiphytic on [*Prionitis*](#) and other bushy red algae



