


## Phylum Mollusca

● Miller et Harley Chap. 11



BIO2535 – Animaux: structures et fonctions

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## Phylogénie Mollusca

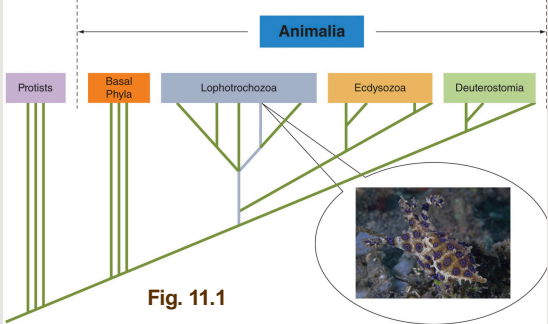
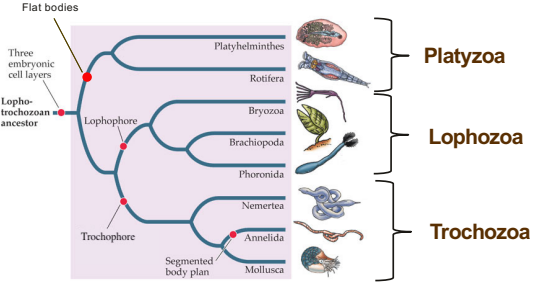


Fig. 11.1

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## Phylogénie Lophotrochozoa

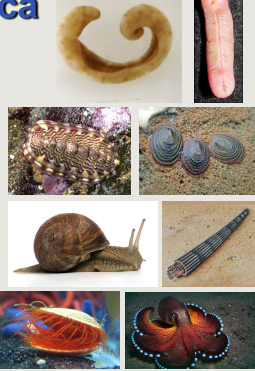


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## Taxonomie Mollusca

- Classe Caudofoveata (150 sp.)
  - Fousseurs vermiforme
- Classe Solenogastres (250 sp.)
  - Vermiforme à la surface benthique
- Classe Polyplacophora (950 sp.)
  - Aplati avec coquille dorsale segmentée
- Classe Monoplacophora (25 sp.)
  - Aplati avec coquille dorsal complète
- Classe Gastropoda (35 000 sp.)
  - Coquille spirallée sur corps en torsion
- Classe Cephalopoda (550 sp.)
  - Corps allongé avec tentacules et siphon
- Classe Bivalvia (30 000 sp.)
  - Filtreurs dans une coquille à penture
- Classe Scaphopoda (300 sp.)
  - Corps allongé dans une coquille en tube



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## Plan Corporel Mollusca

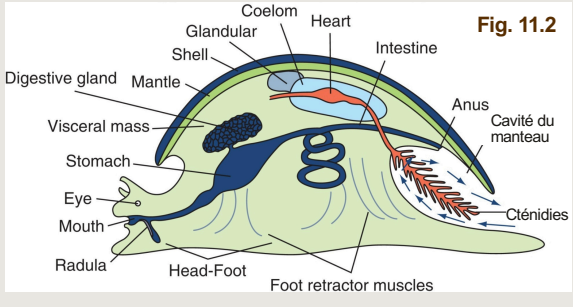


Fig. 11.2

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## Manteau et Coquille

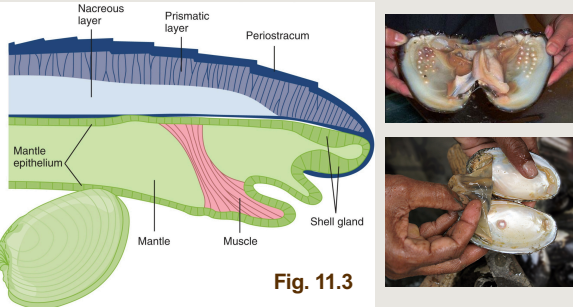
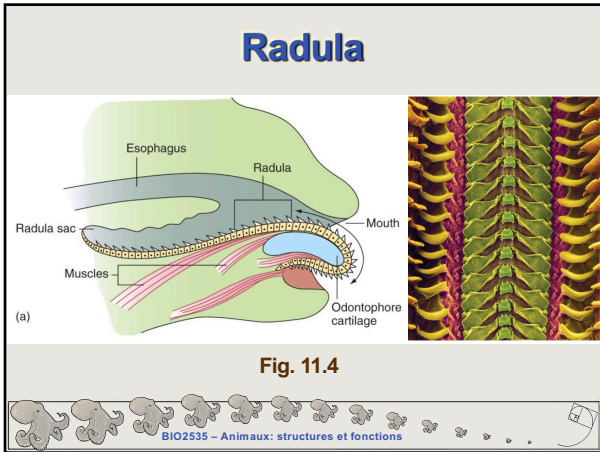


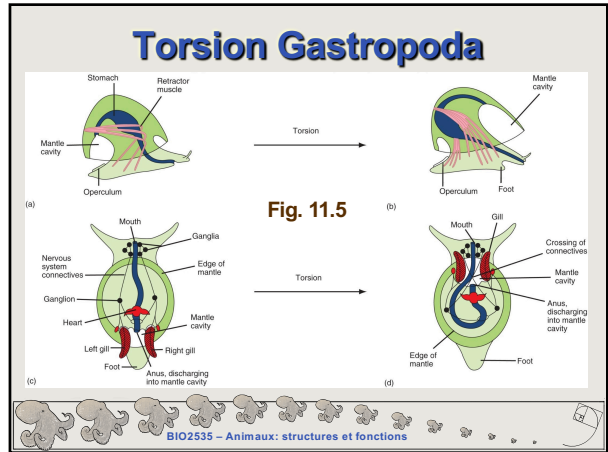
Fig. 11.3

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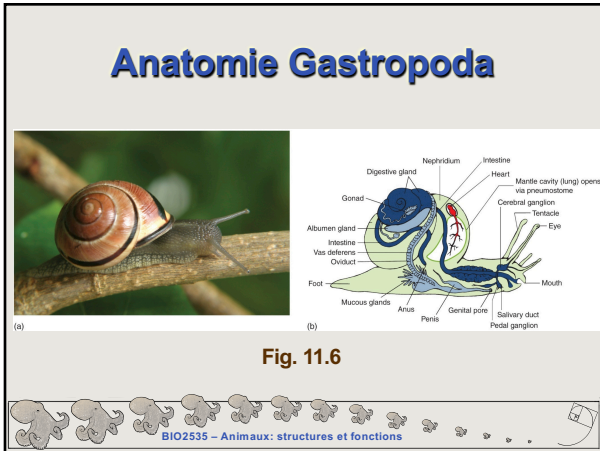
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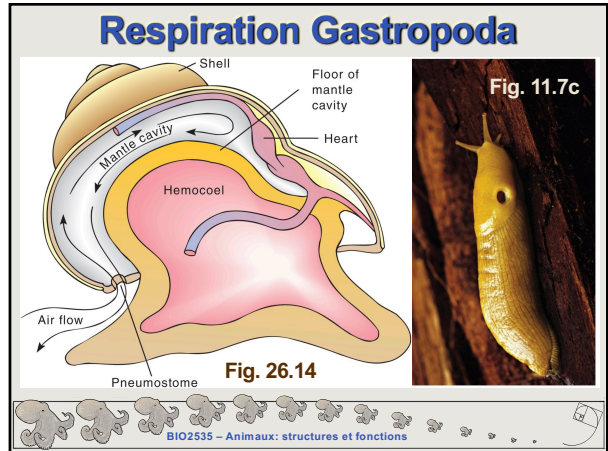
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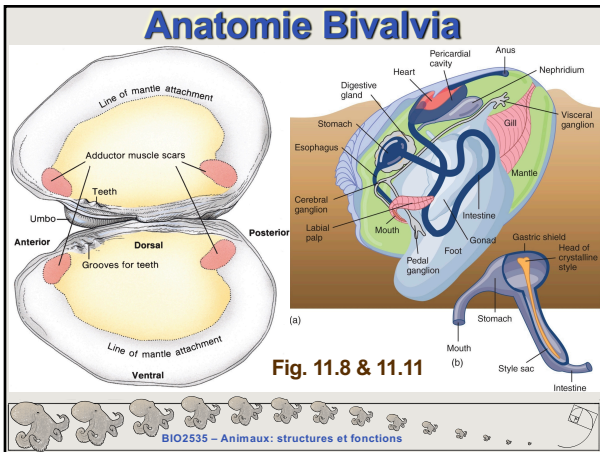
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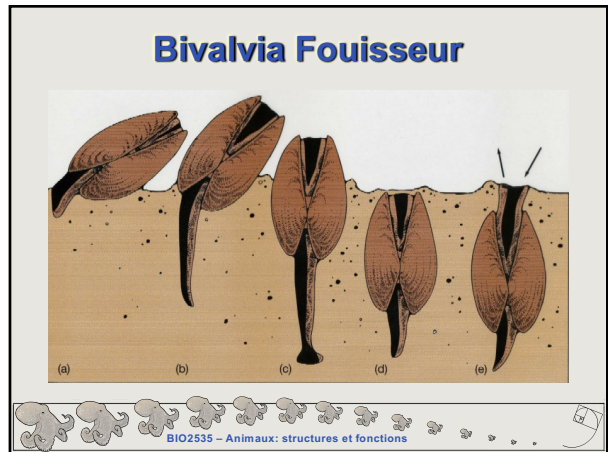
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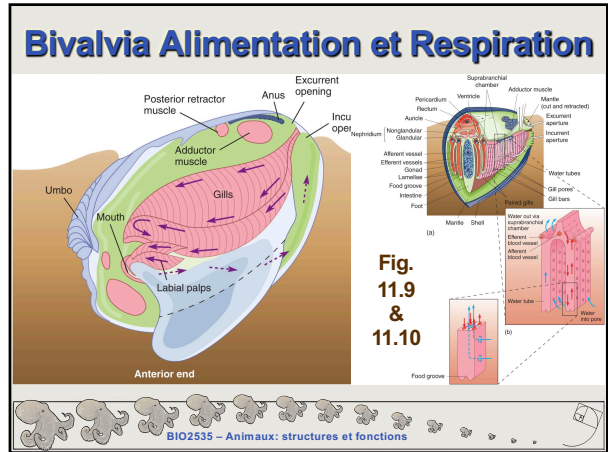
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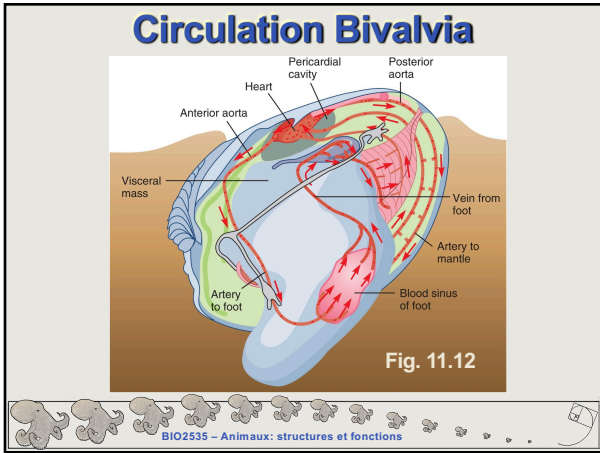
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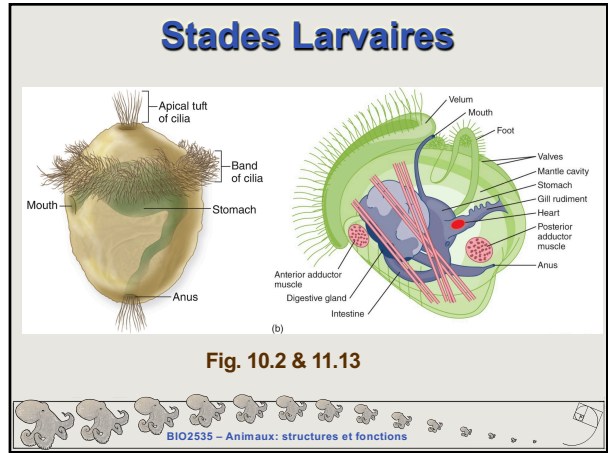
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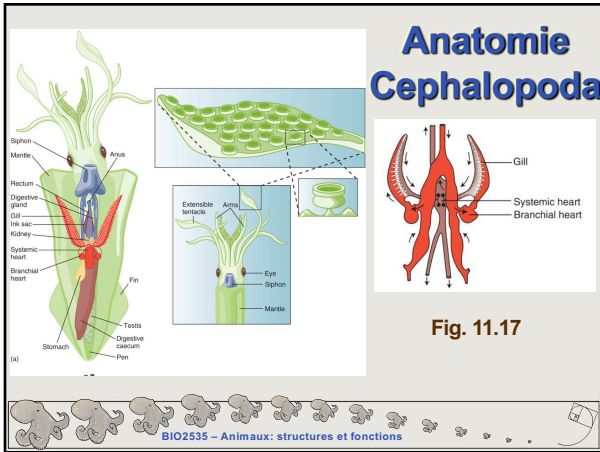
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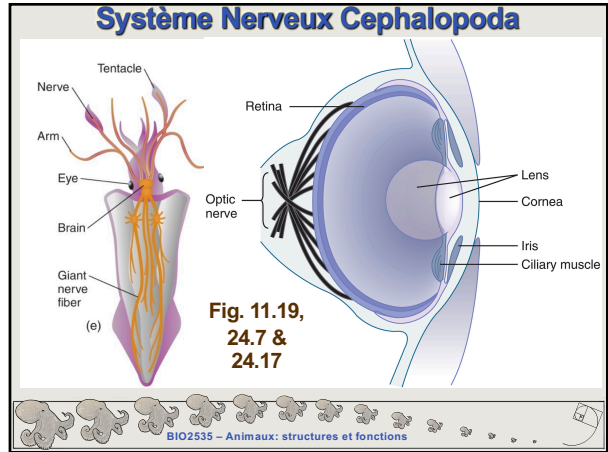
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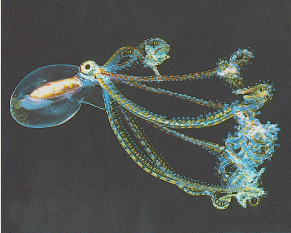
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## Cephalopoda


- Chromatophores
- Photophores
- Encre



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## Camouflage Cryptique




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## Prochain Cours - Annelida

- Miller et Harley Chap. 12



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