


Phylum Mollusca

● Miller et Harley Chap. 11



BIO2535 – Animaux: structures et fonctions

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Phylogénie Mollusca

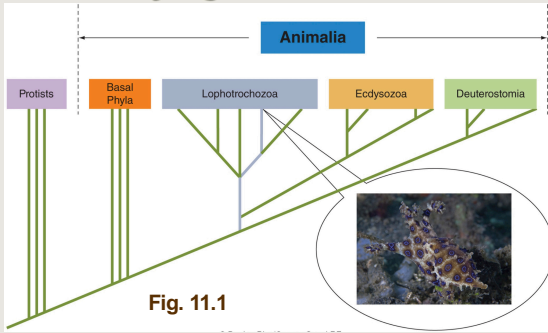
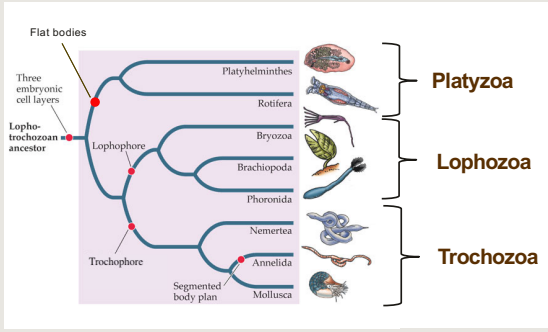


Fig. 11.1

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Phylogénie Lophotrochozoa

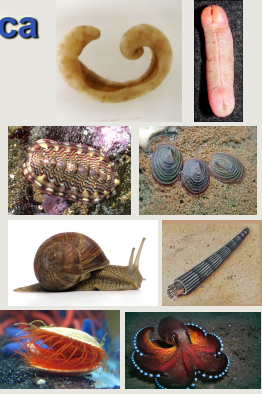


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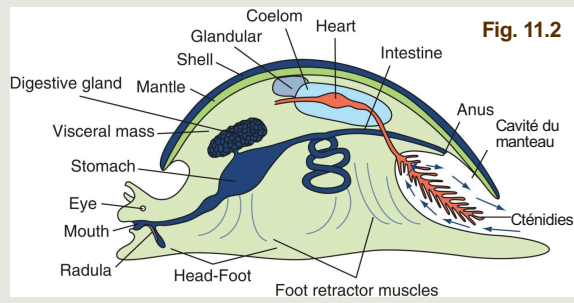
Taxonomie Mollusca

- Classe Caudofoveata (150 sp.)
 - Fouisseurs 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.)
 - Filtrateurs dans une coquille à penture
- Classe Scaphopoda (300 sp.)
 - Corps allongé dans une coquille en tube



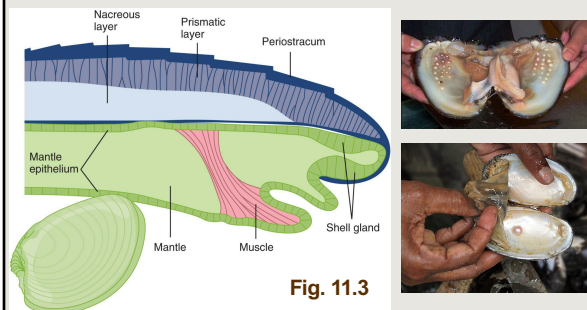
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Plan Corporel Mollusca

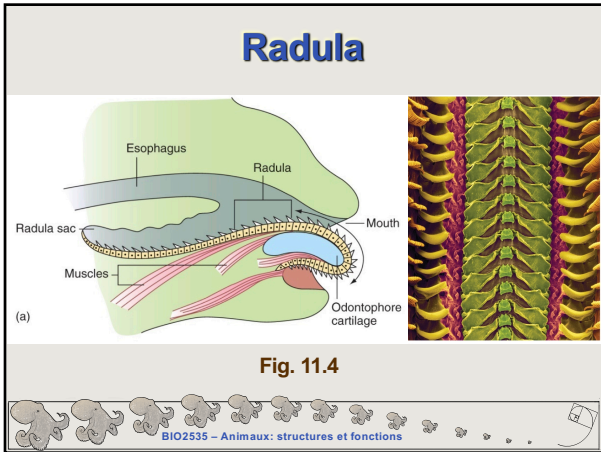


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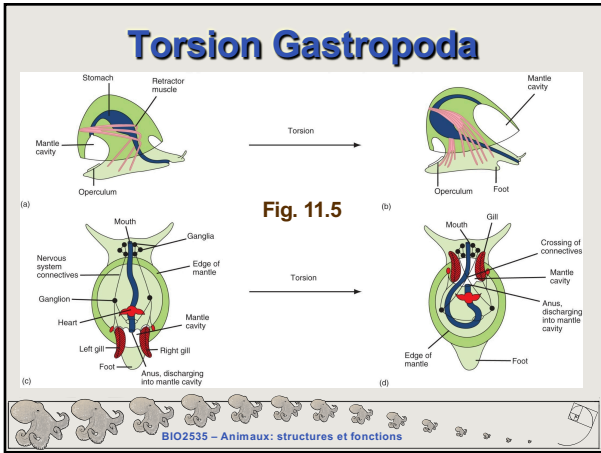
Manteau et Coquille



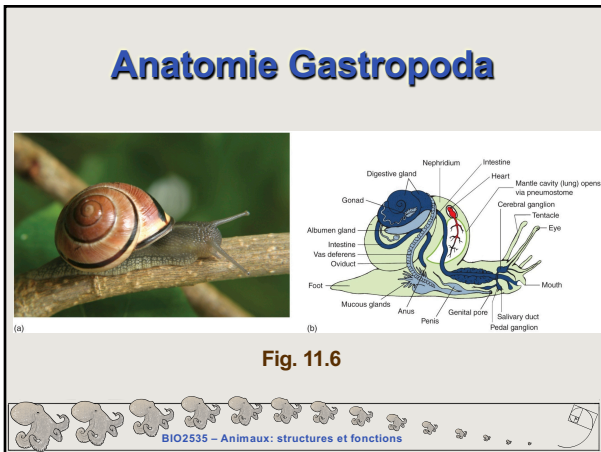
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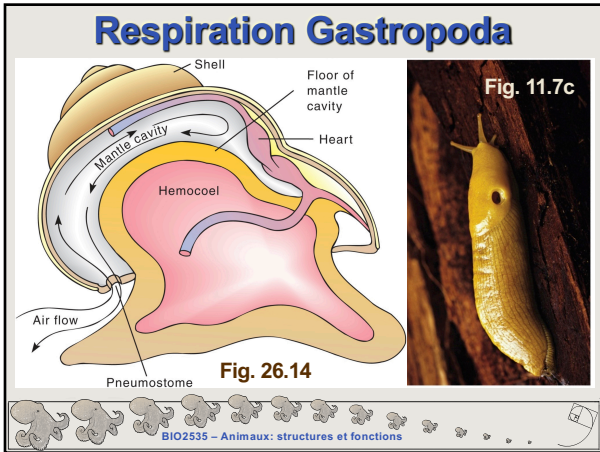
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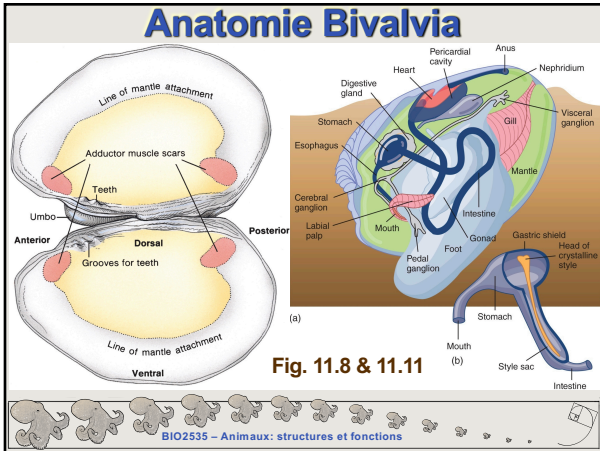
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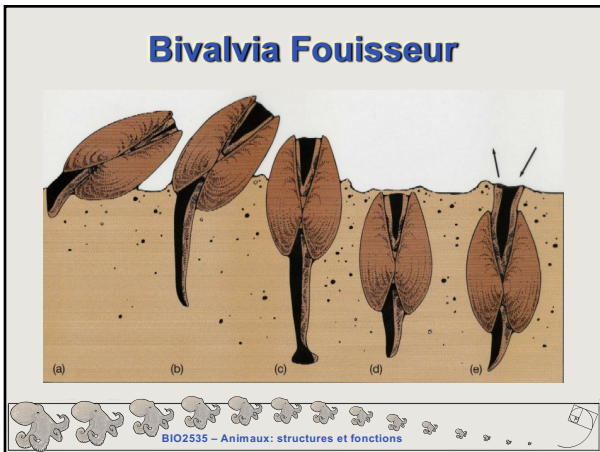
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Bivalvia Fousseur



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Bivalvia Alimentation et Respiration

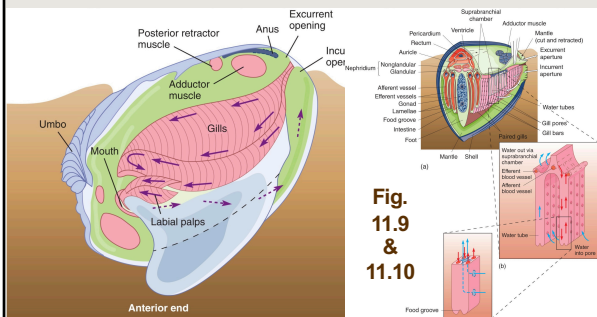


Fig. 11.9 & 11.10



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Circulation Bivalvia

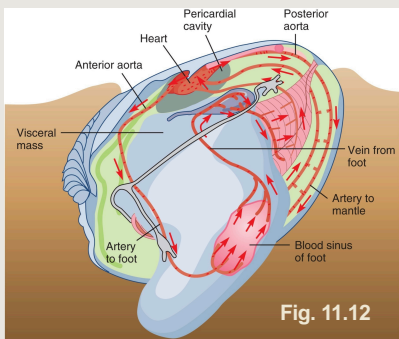
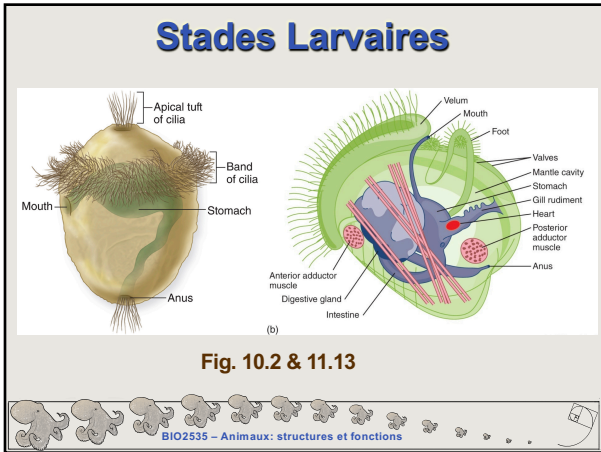


Fig. 11.12

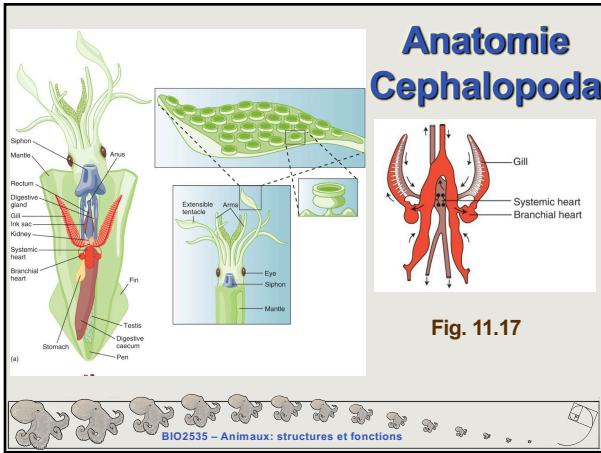


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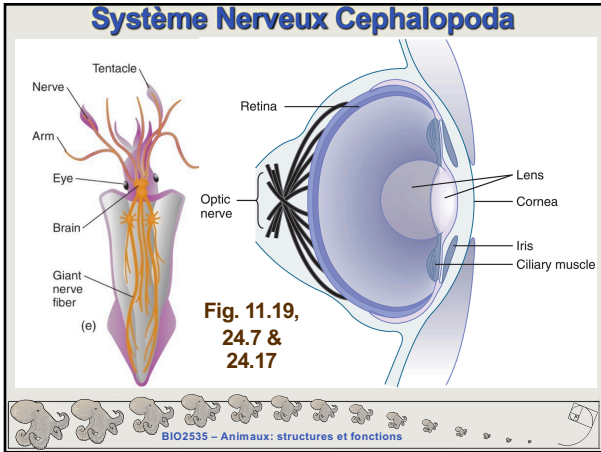
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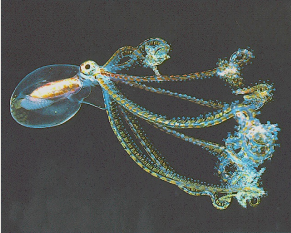
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Cephalopoda


- 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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