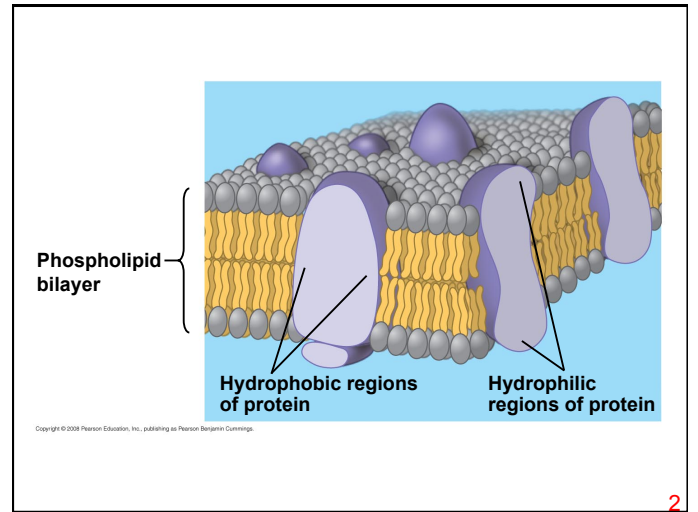
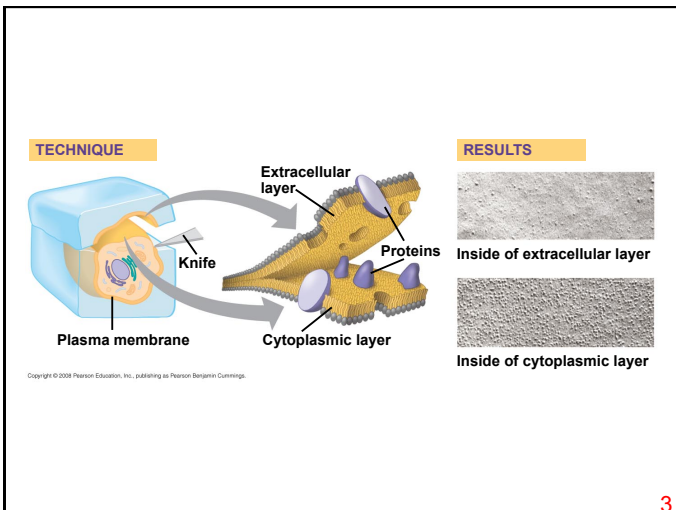


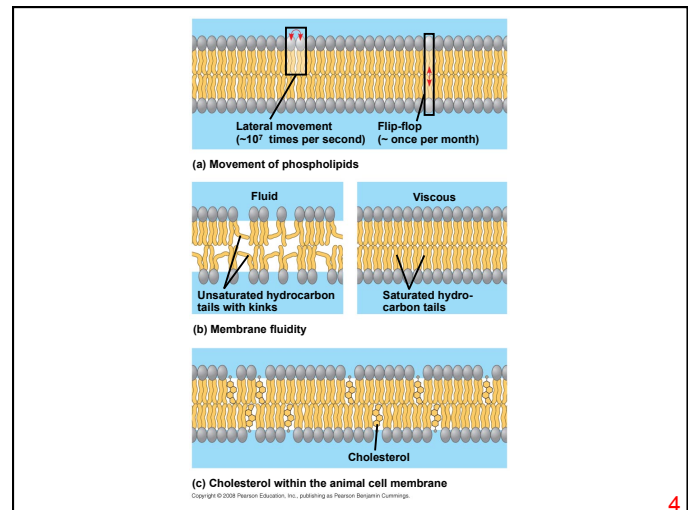
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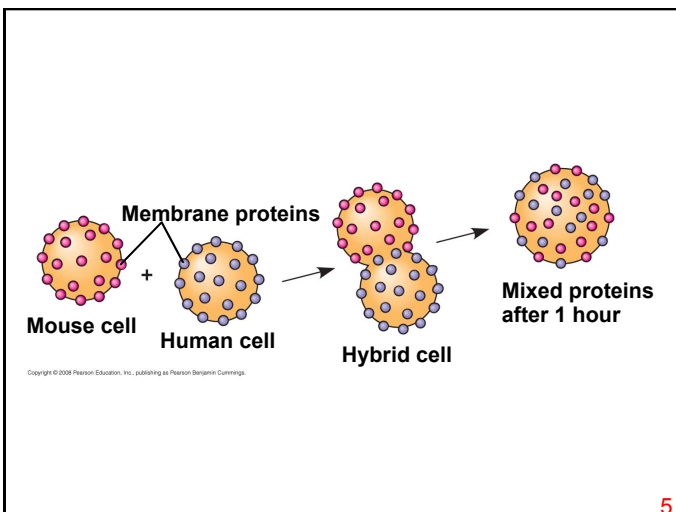
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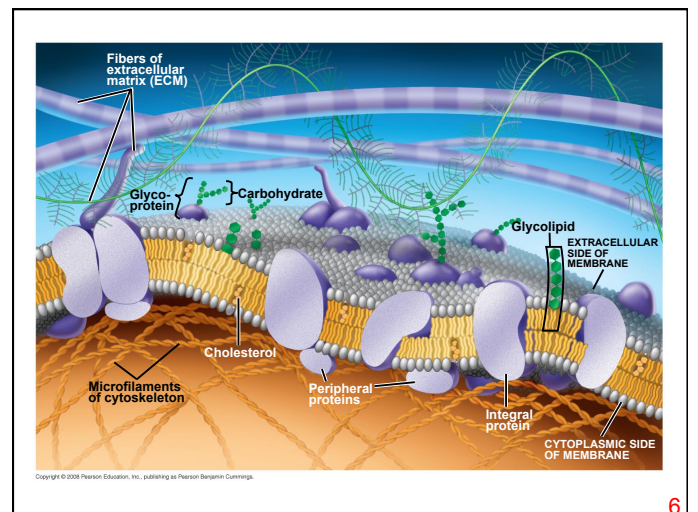
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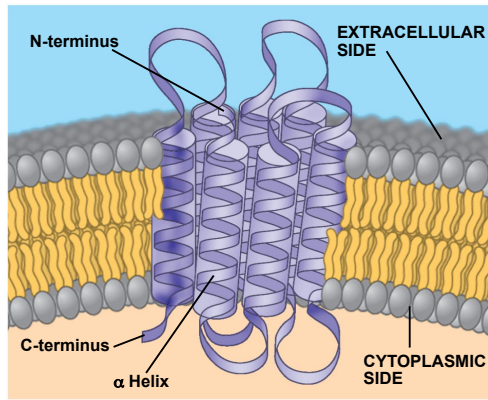
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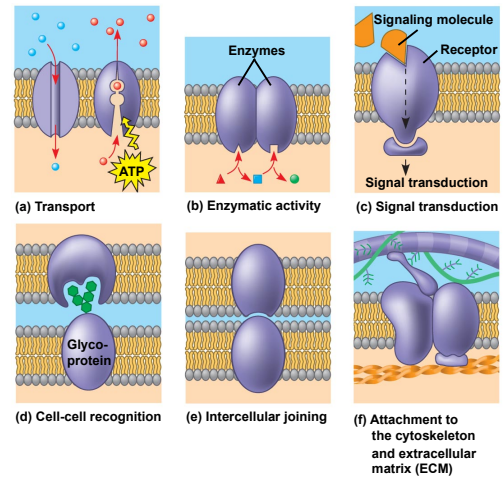


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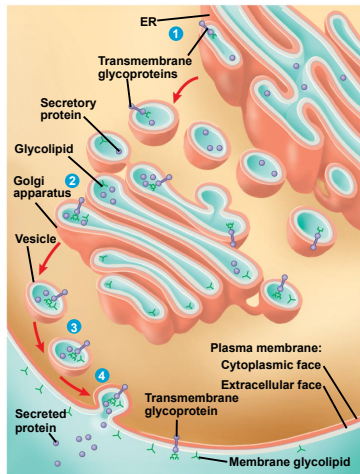
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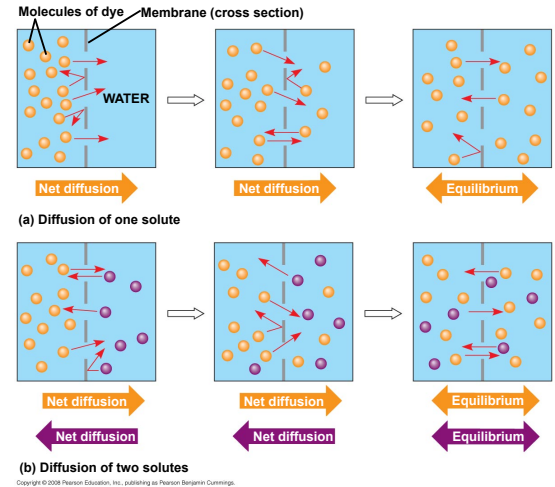
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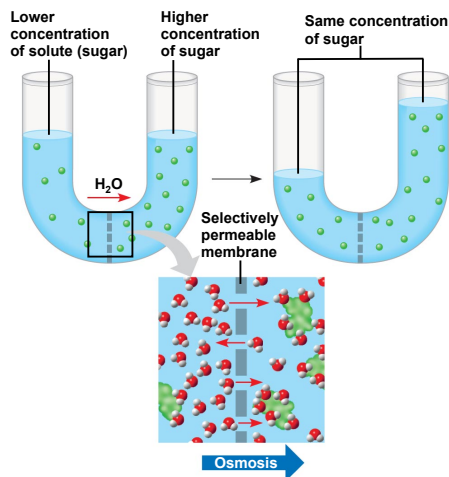
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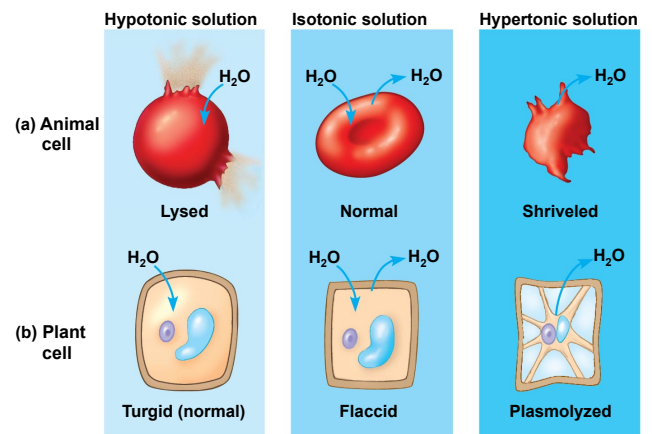
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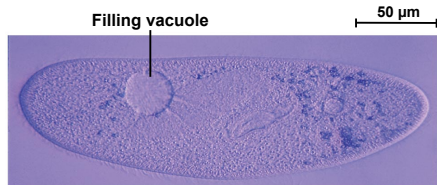
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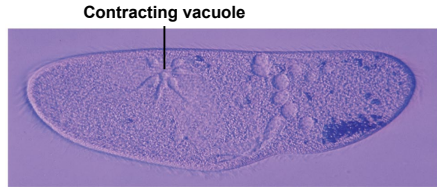


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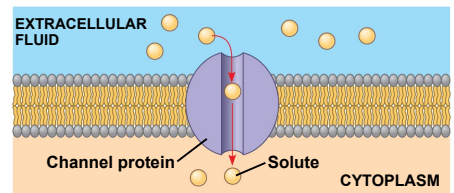
(a) A contractile vacuole fills with fluid that enters from a system of canals radiating throughout the cytoplasm.



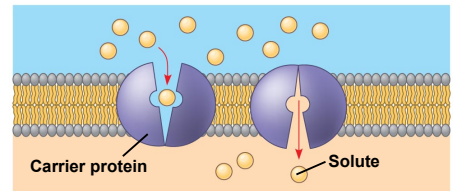
(b) When full, the vacuole and canals contract, expelling fluid from the cell.

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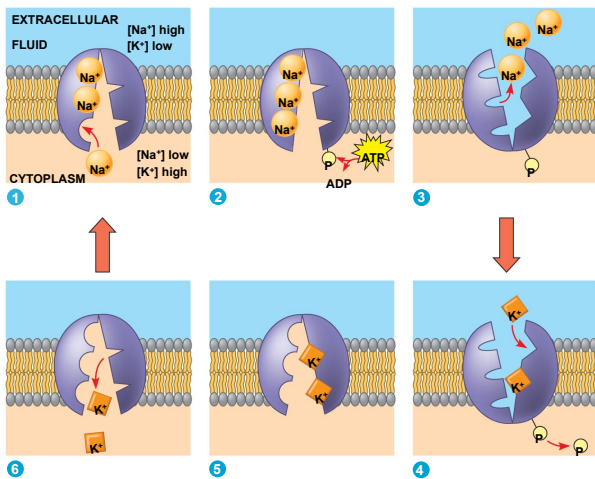
(a) A channel protein



(b) A carrier protein

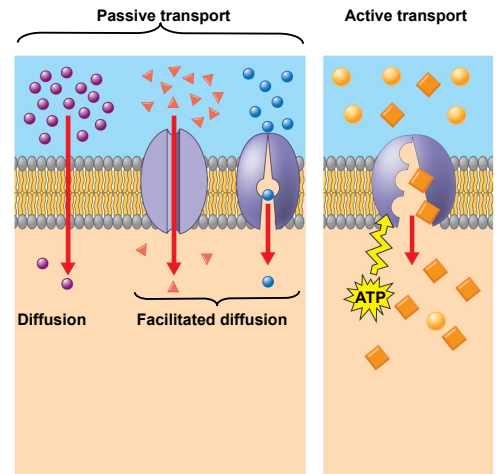
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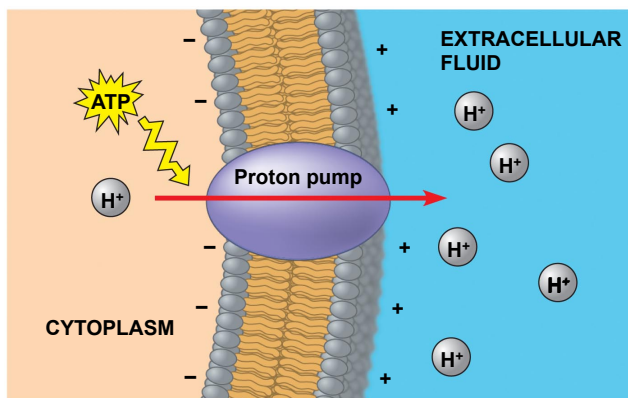
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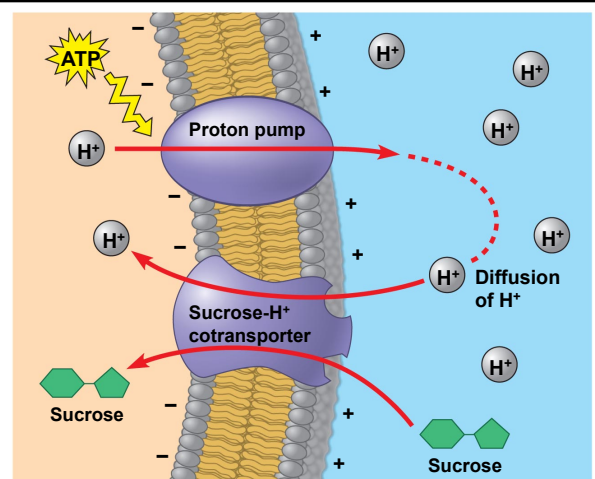
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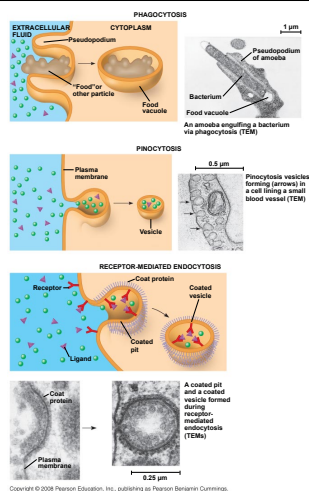
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