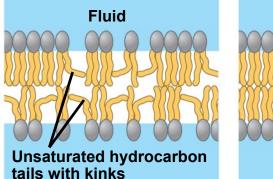
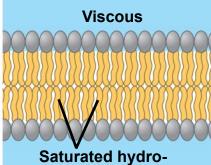


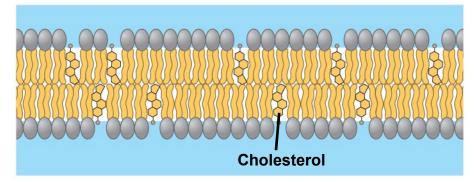
(a) Movement of phospholipids



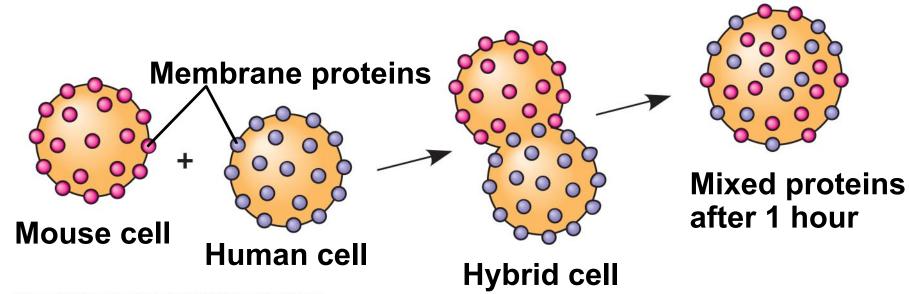
(b) Membrane fluidity

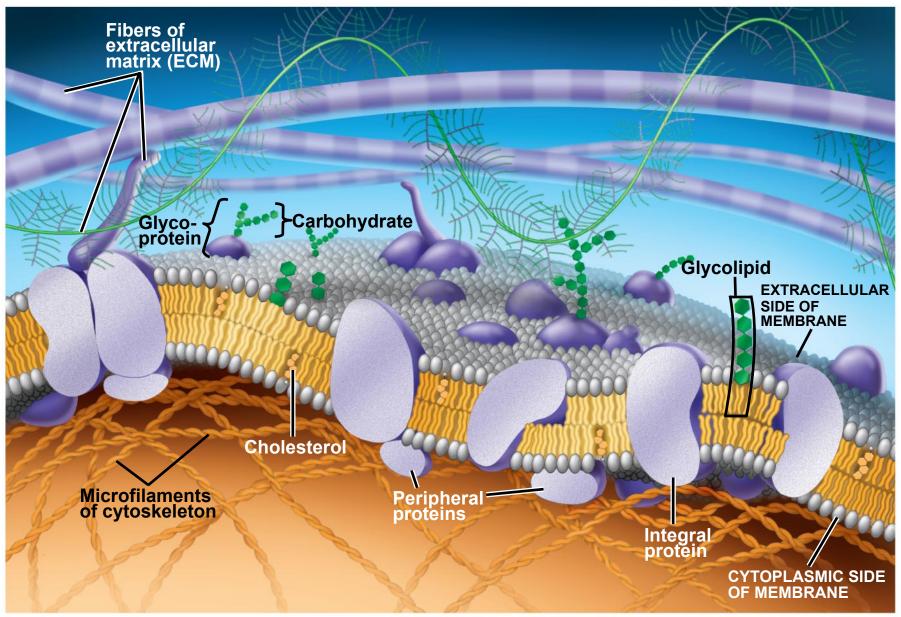


carbon tails

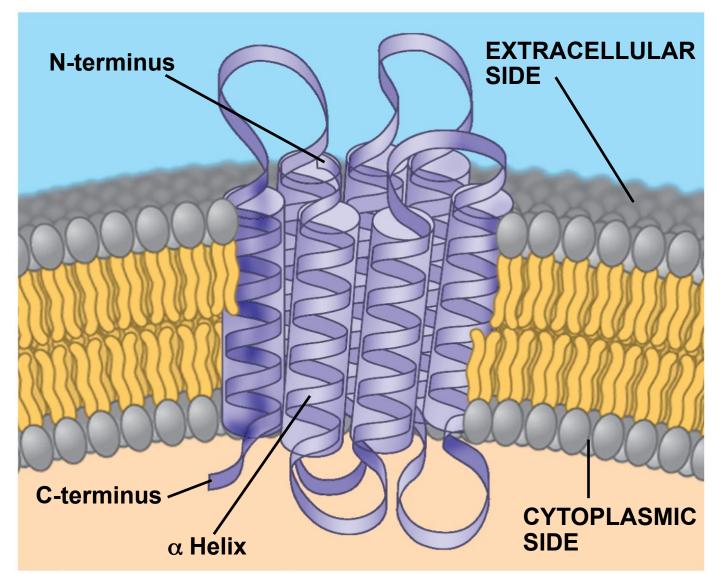


(c) Cholesterol within the animal cell membrane Copyright © 2008 Pearson Education, Inc., publishing as Pearson Benjamin Cummings.

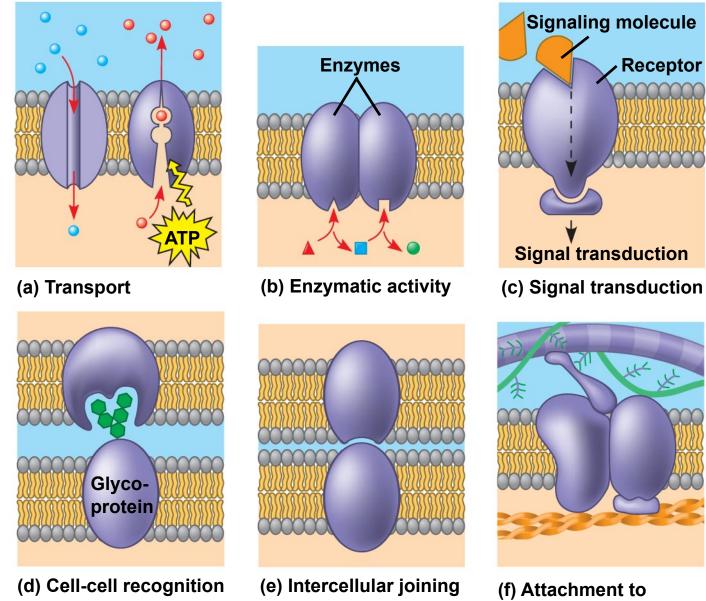




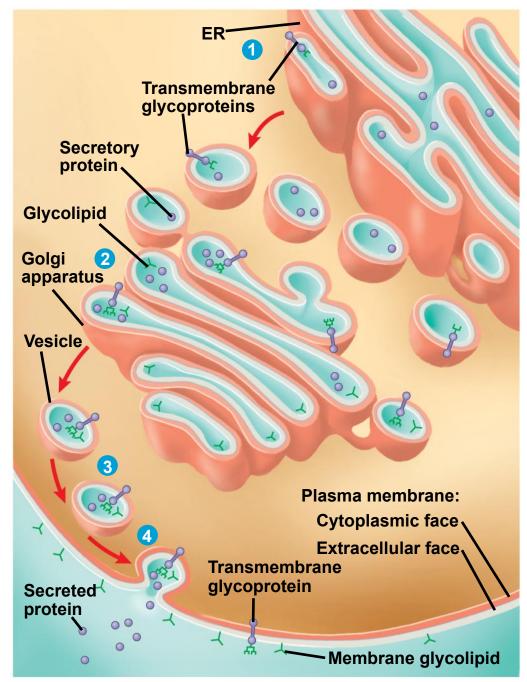
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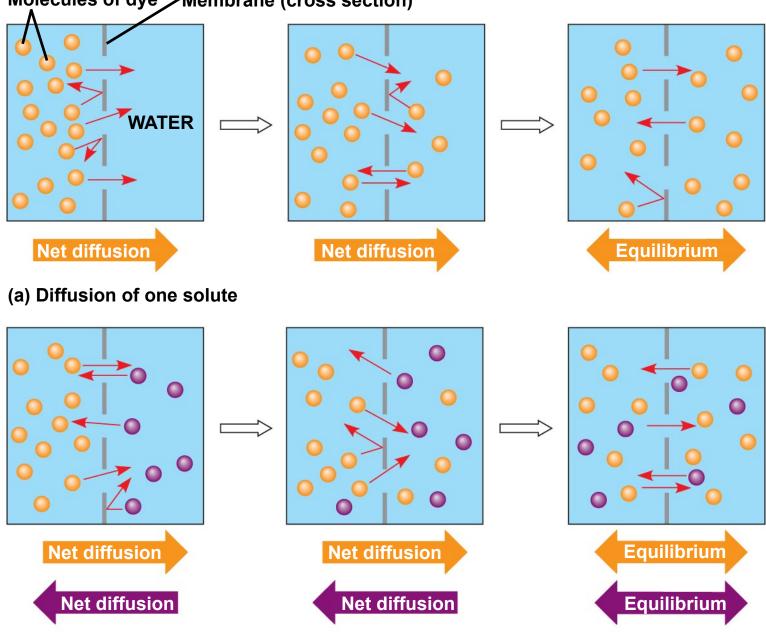
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f) Attachment to the cytoskeleton and extracellular matrix (ECM)

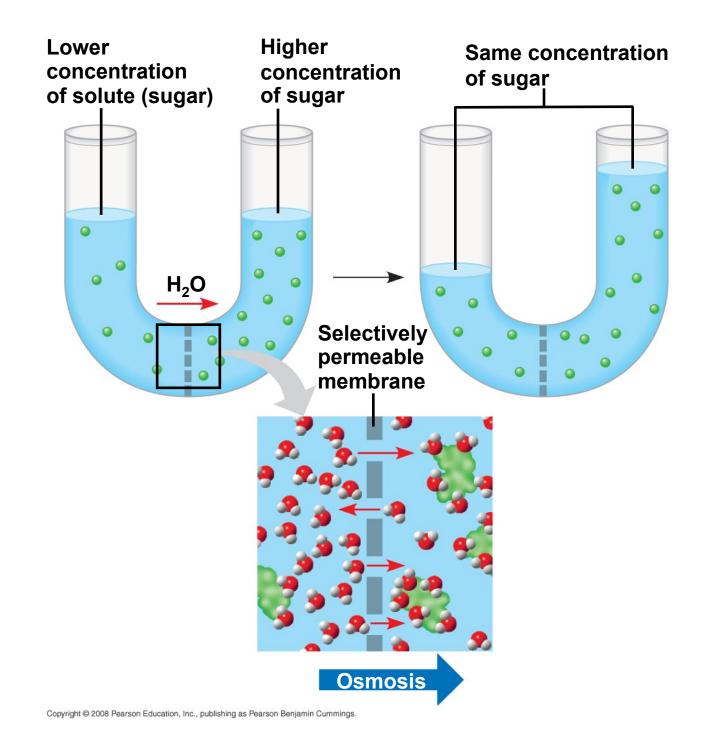


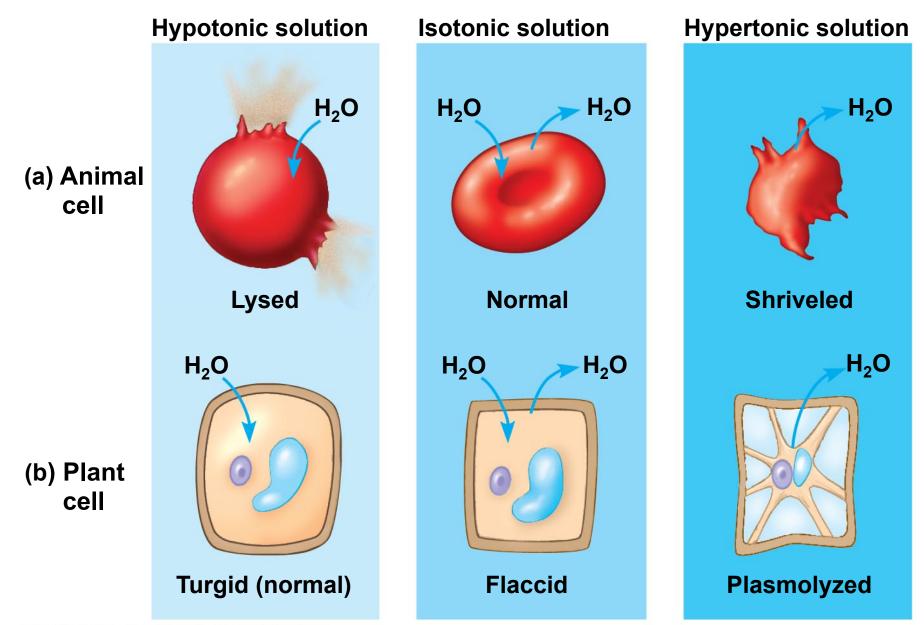
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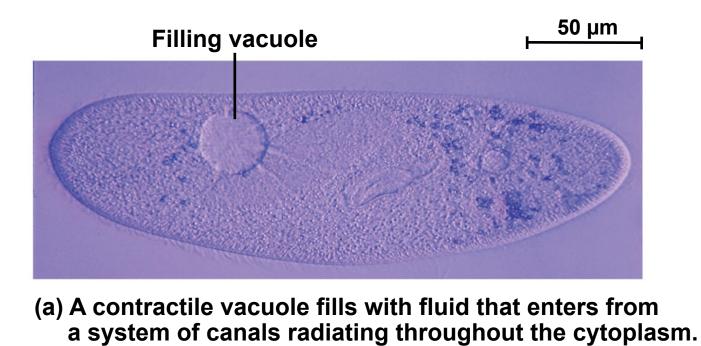


Molecules of dye / Membrane (cross section)

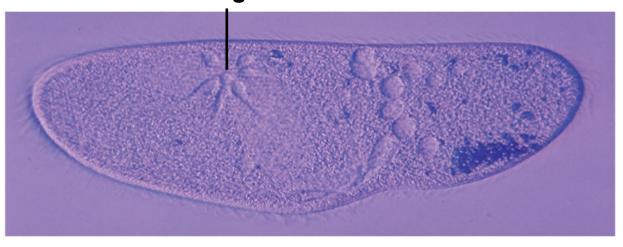
(b) Diffusion of two solutes Copyright © 2008 Pearson Education, Inc., publishing as Pearson Benjamin Cummings.



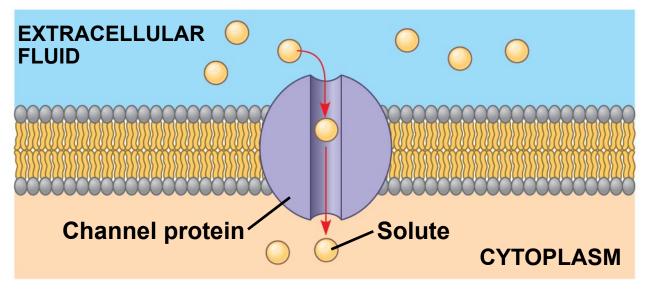




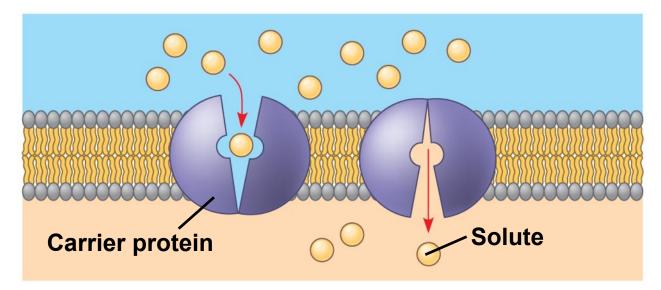
Contracting vacuole



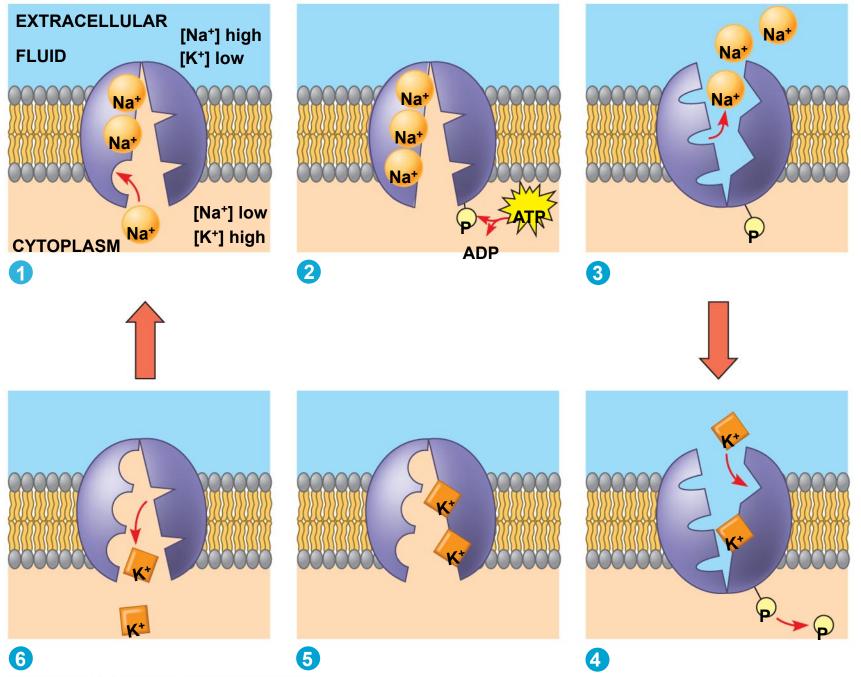
(b) When full, the vacuole and canals contract, expelling fluid from the cell. Copyright © 2008 Pearson Education, Inc., publishing as Pearson Benjamin Cummings.

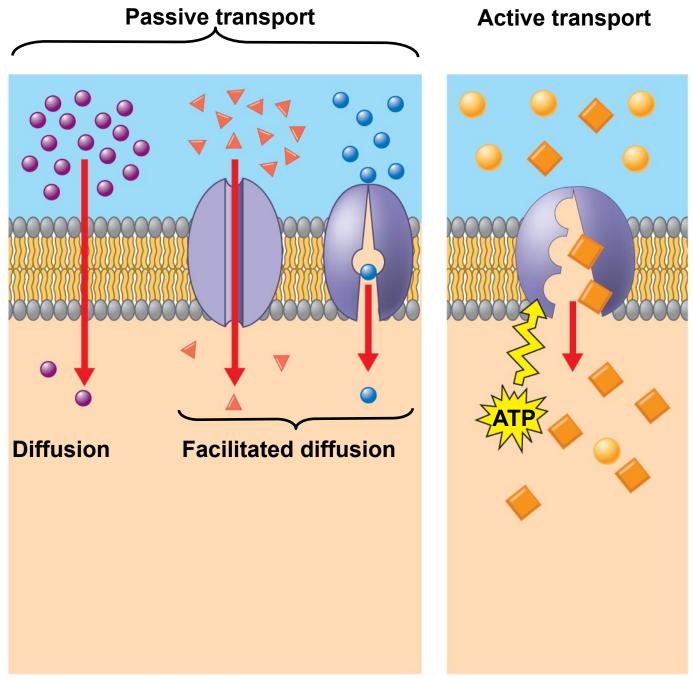


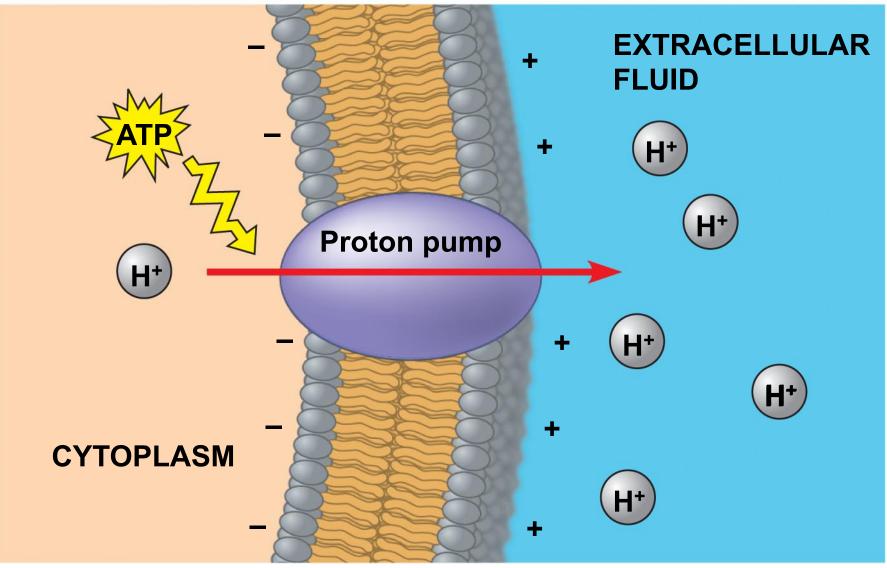
(a) A channel protein

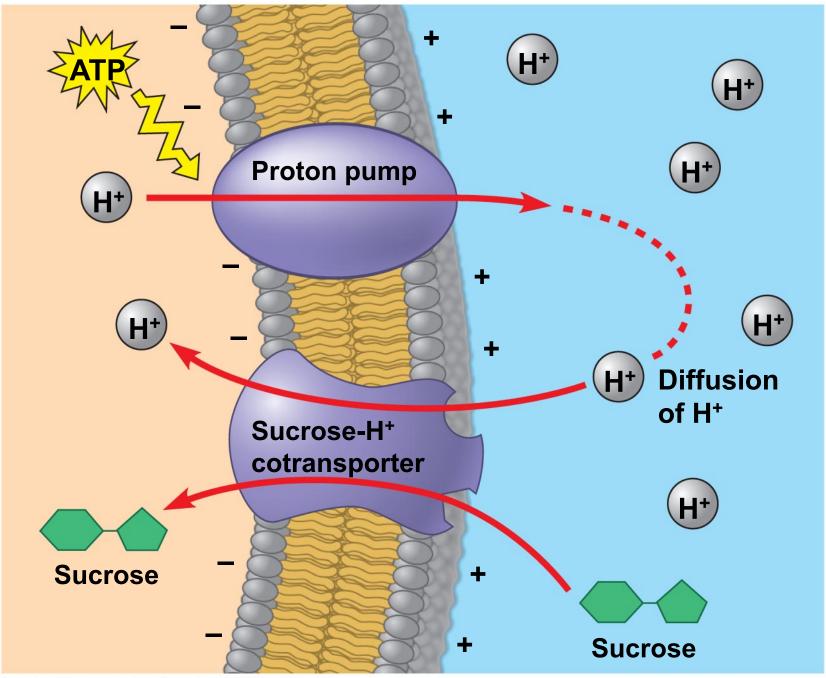


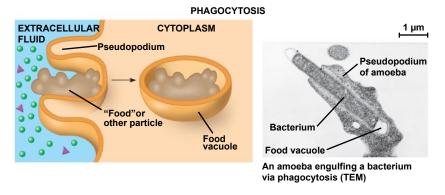
(b) A carrier protein



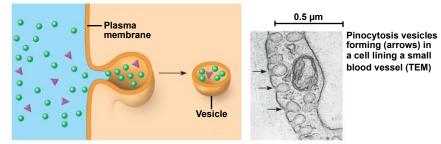




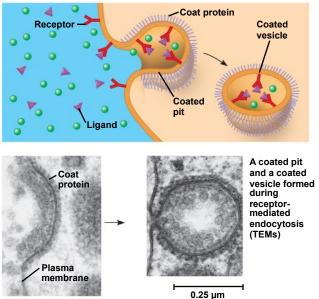




PINOCYTOSIS



RECEPTOR-MEDIATED ENDOCYTOSIS



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