

# Protein structures

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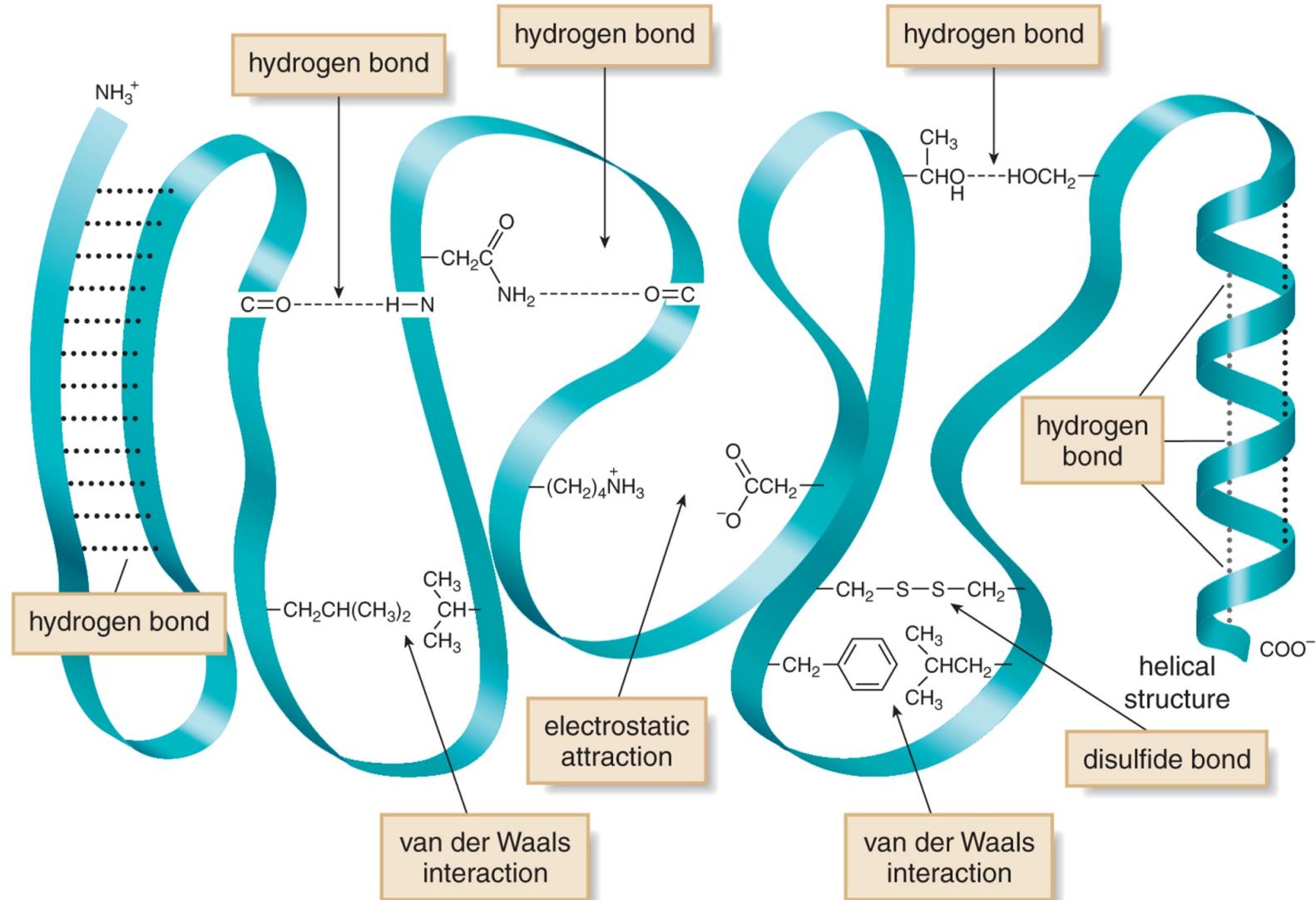
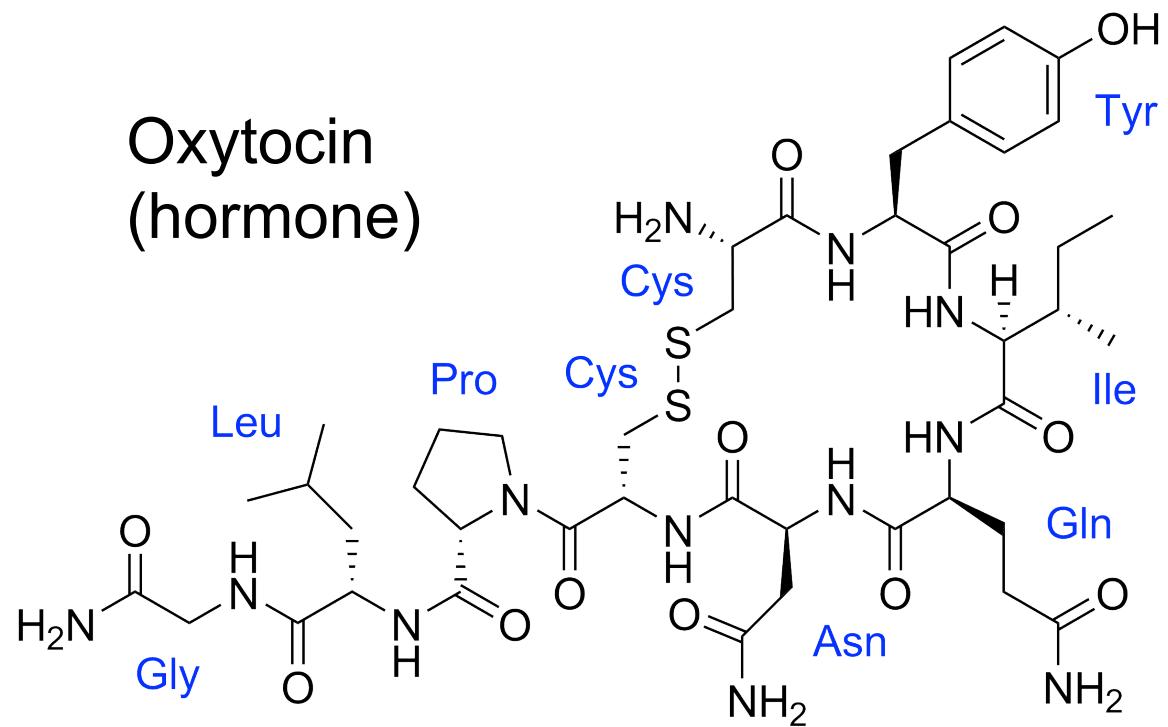


Figure 29.14

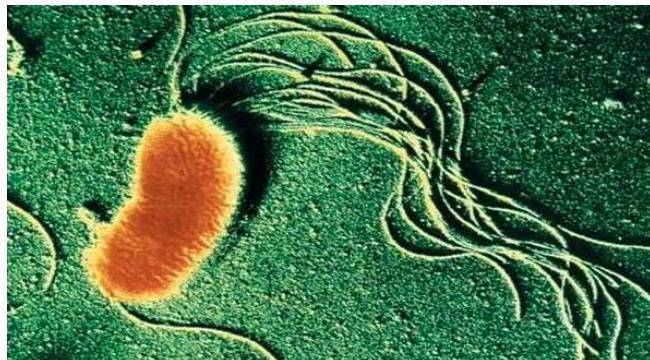
# Proteins have amazing functions



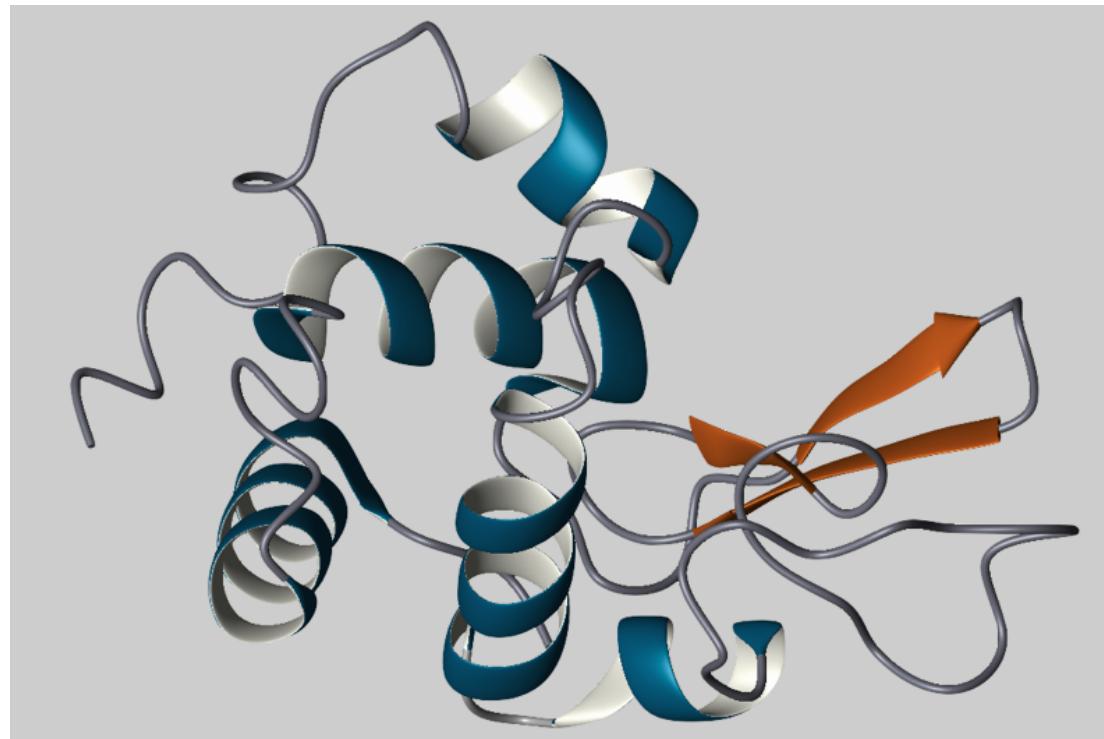
Oxytocin  
(hormone)



# Proteins have amazing functions



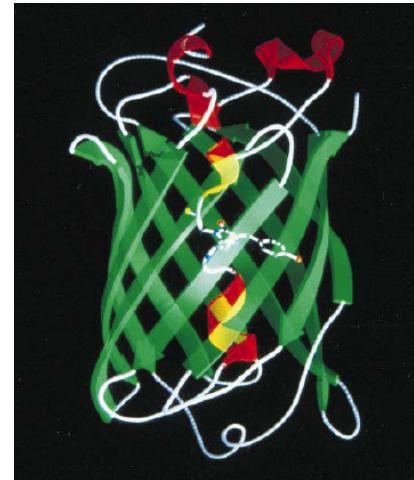
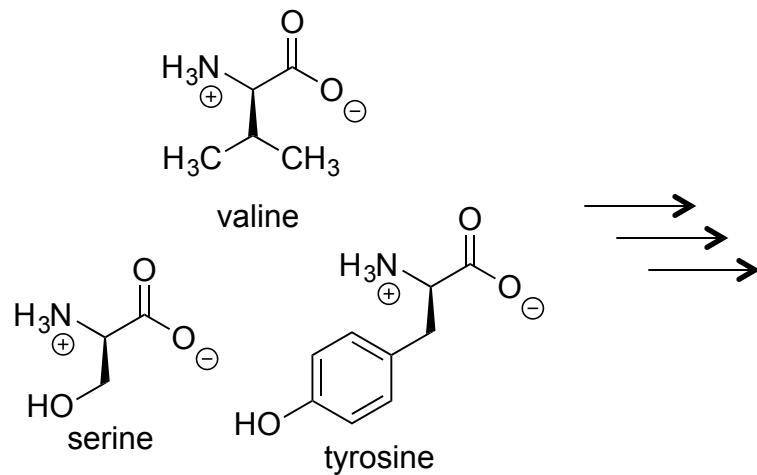
Lysozyme (in your tears)



[www.bmrb.wisc.edu](http://www.bmrb.wisc.edu)

<http://www.npr.org/blogs/health/2012/01/19/145466010/how-tears-go-pac-man-to-beat-bacteria>

# Proteins have amazing functions



Fluorescent!

[http://www.nobelprize.org/nobel\\_prizes/chemistry/laureates/2008/press.html](http://www.nobelprize.org/nobel_prizes/chemistry/laureates/2008/press.html)

