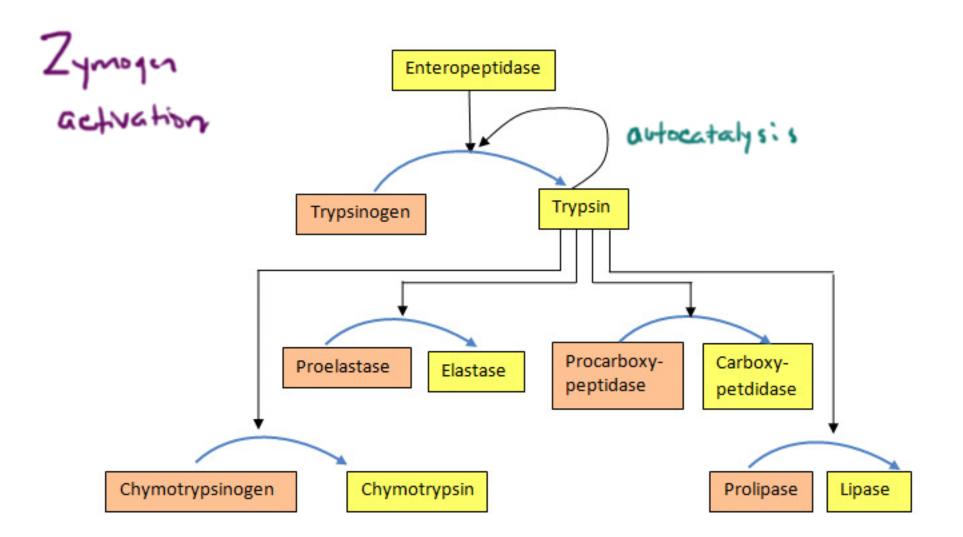


Blood Clotting and Collagen

Session Slides with Notes

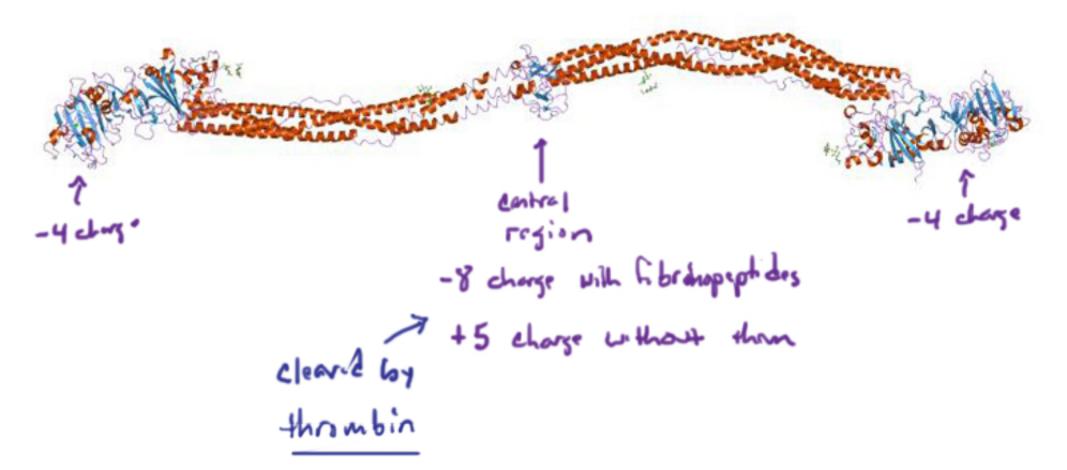
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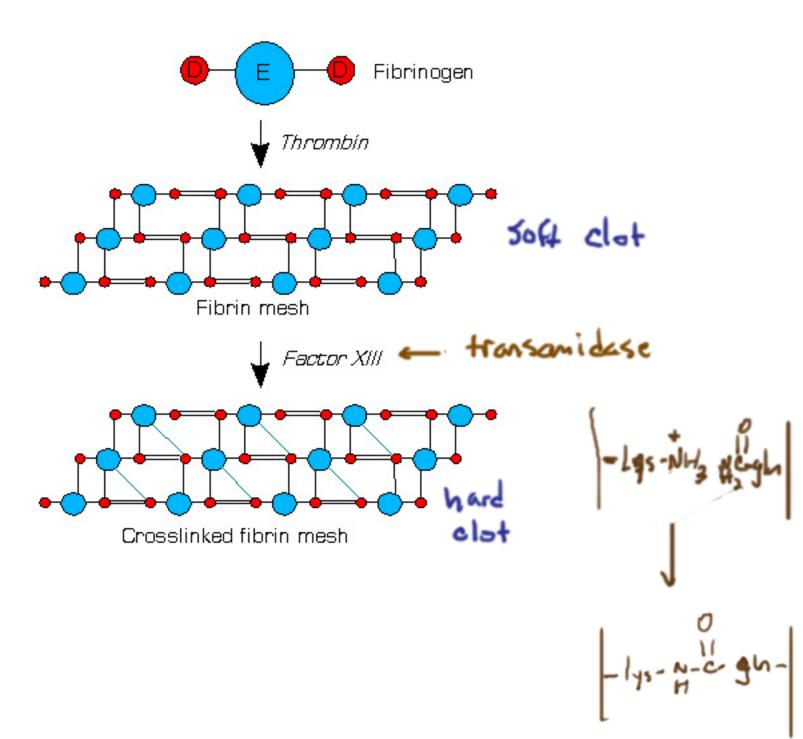


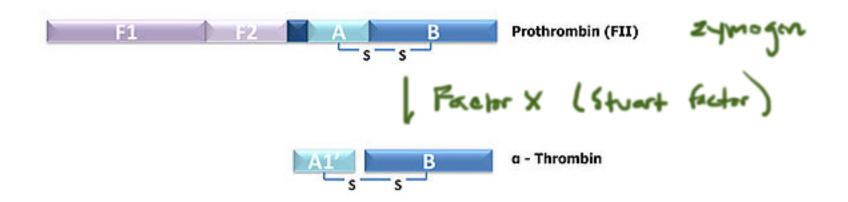




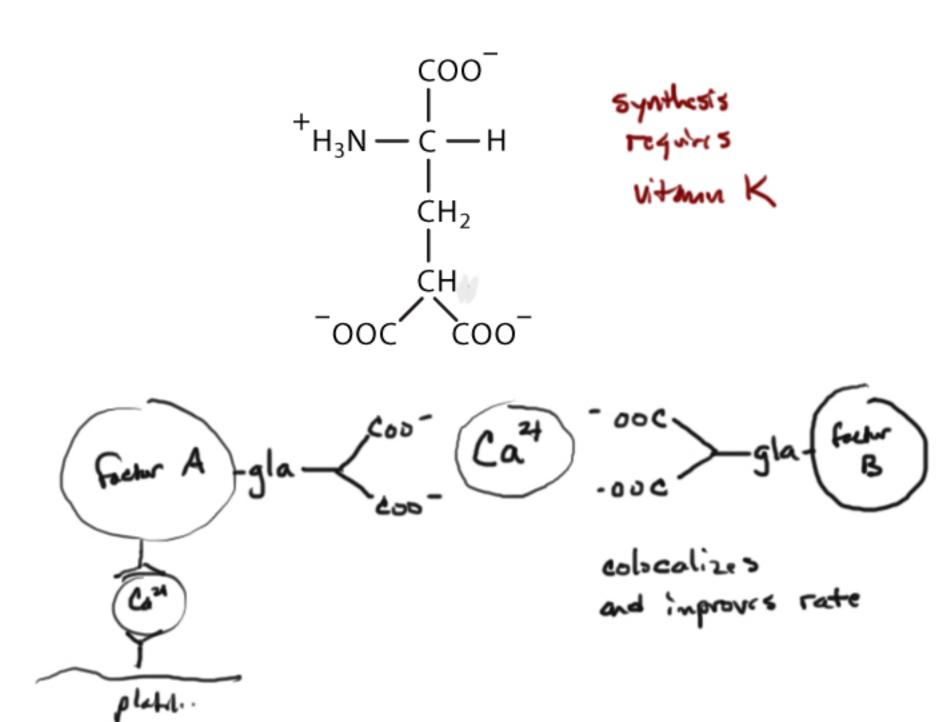
Fibrinogen - 2% - 3% of plasma protein

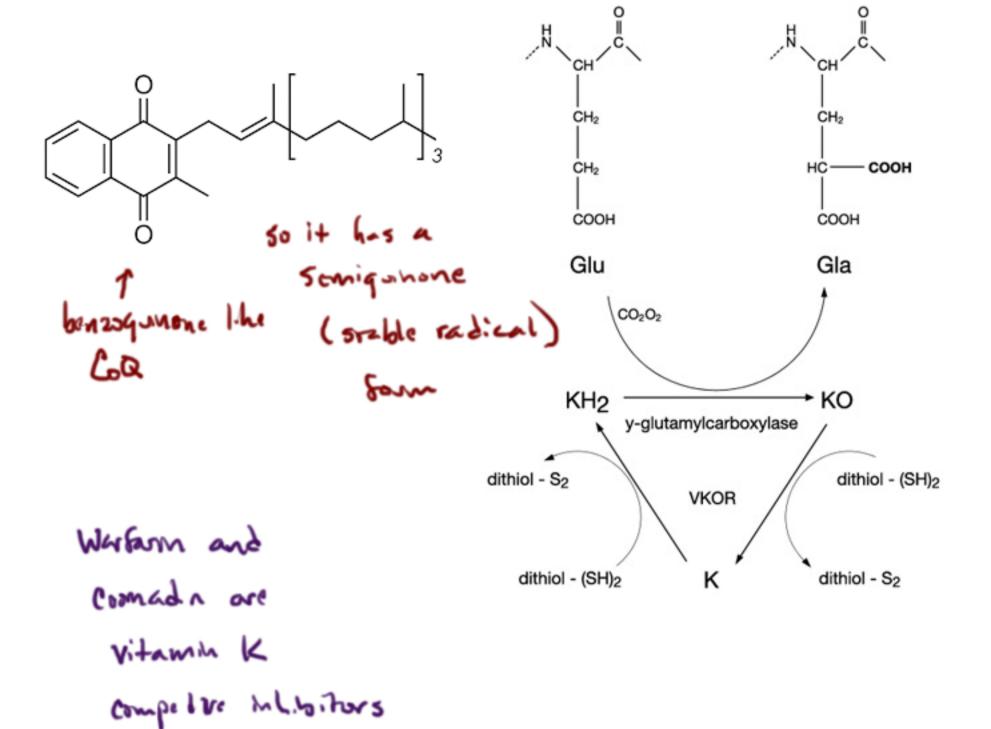


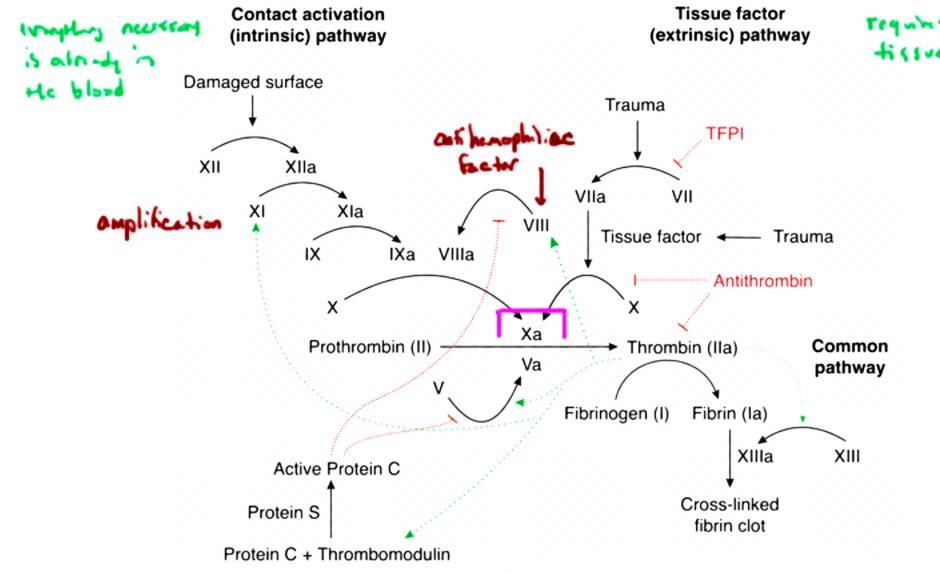




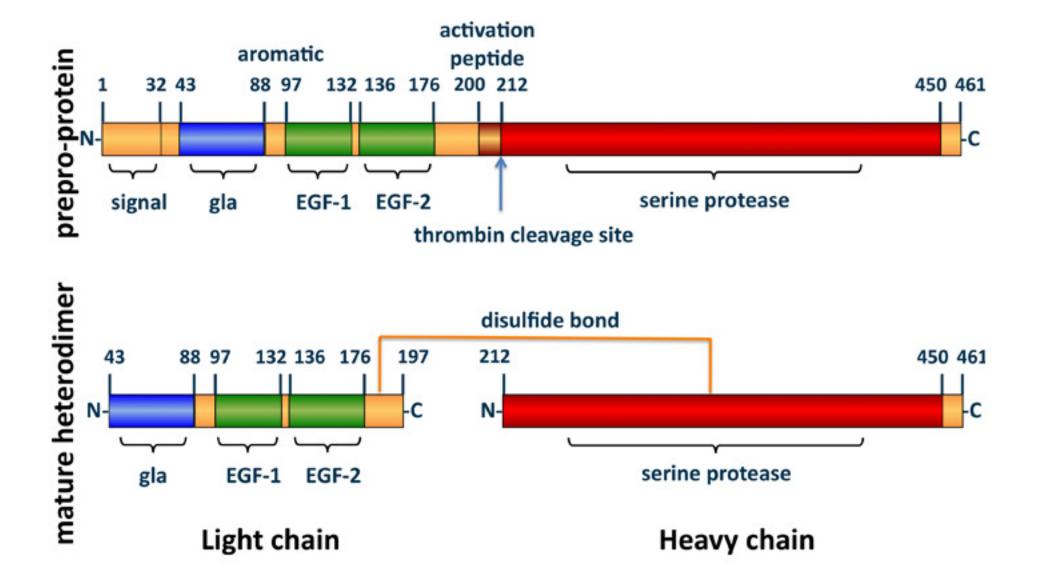
Many Clothy Factors possess 7 corboxy glutamate

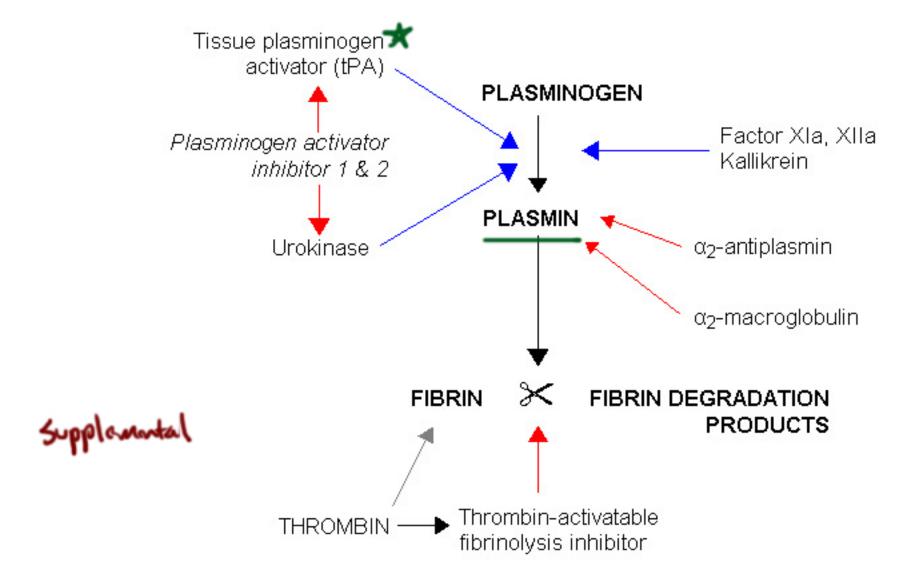


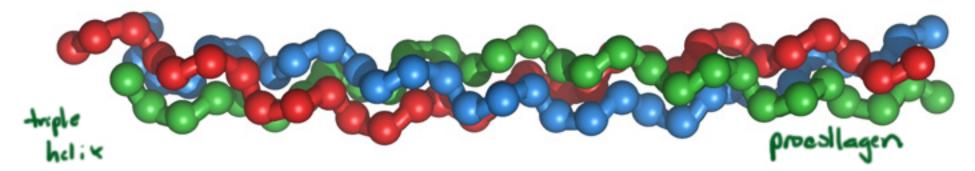




Die way about astalls







30% glycine

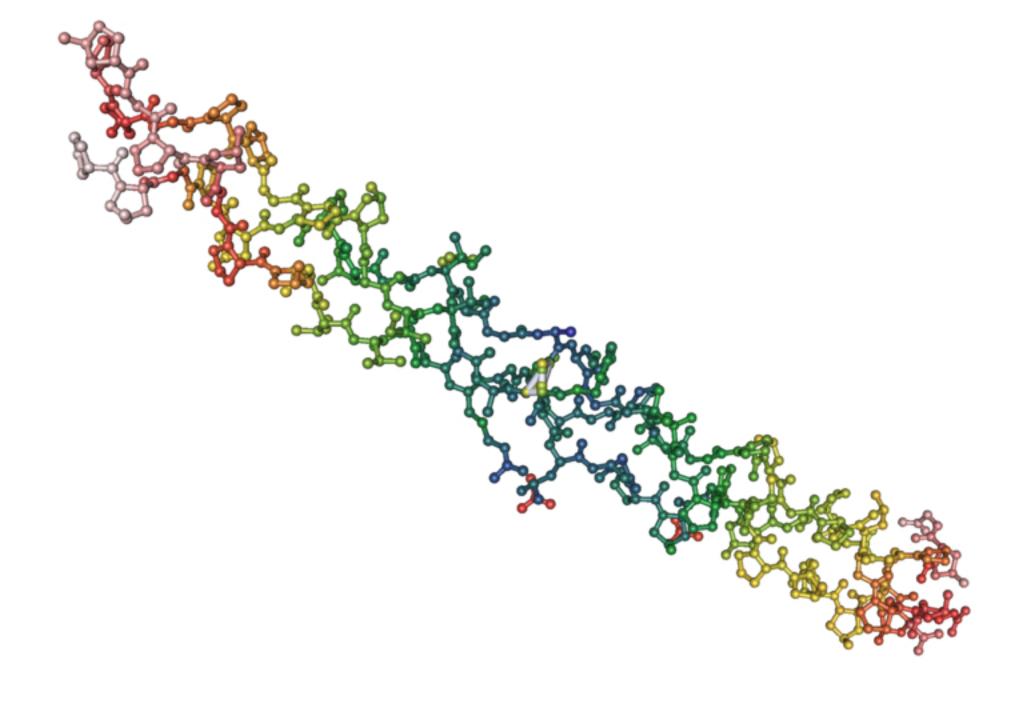
- interior of friple glyene

$$^{+}H_{2}N - C - H$$
 $^{+}H_{2}C - H$
 $^{-}CH_{2}$
 $^{-}CH_{2}$
 ^{-}CH
 ^{-}OH

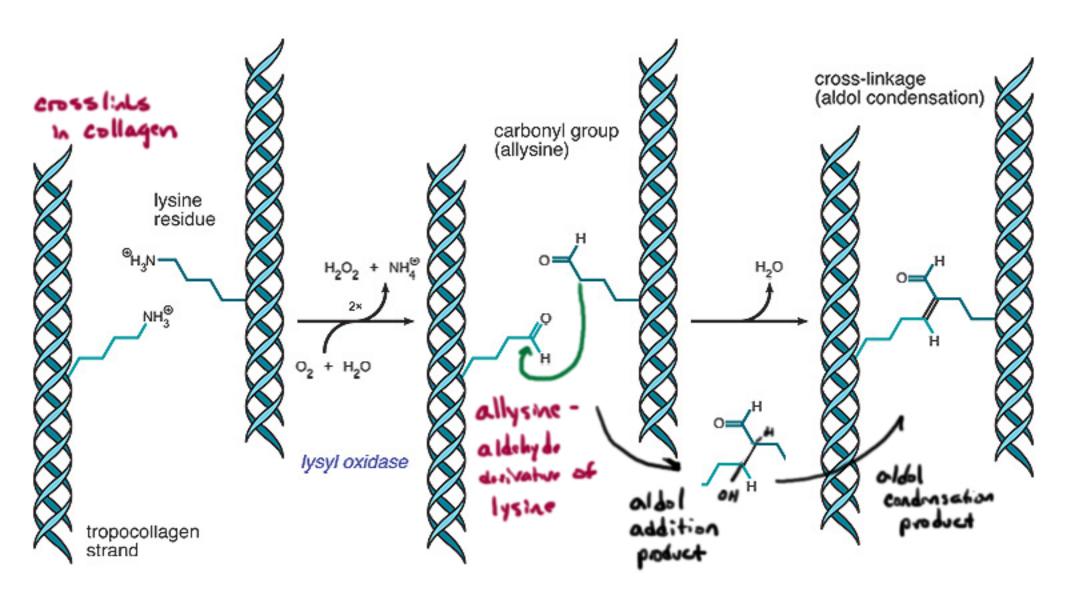
Hydroxy proline

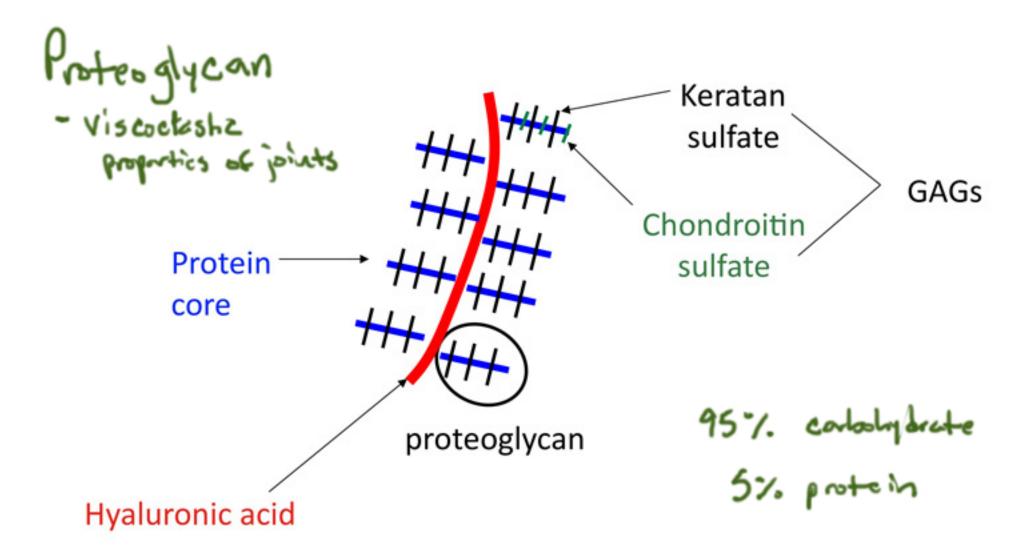
Connective tissue proteins

Syntain of Hydroxyproline and Hydroxylysine



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sugar Mormors are

Acidia derivatus of glucosamine

Tarboxyl and/or sulfates

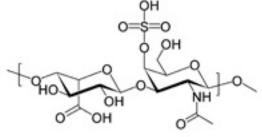
- lots of @ charge

very hydrophilia

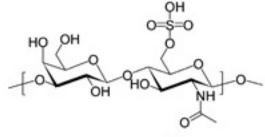
very hydrophilia

very slippory (repulsion)

Hyaluronate



Dermatan sulfate



Keratan sulfate

Chondroitin 6-sulfate

Heparin

Sugar mononous in protooglycan