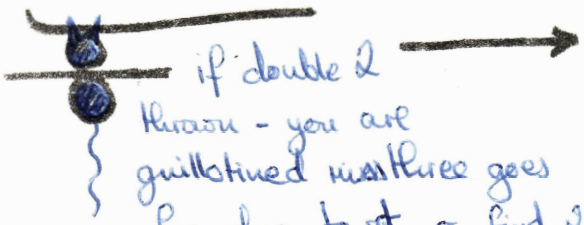
N-met 10
Reg. trade mark

COLLAGEN SYNTHESIS

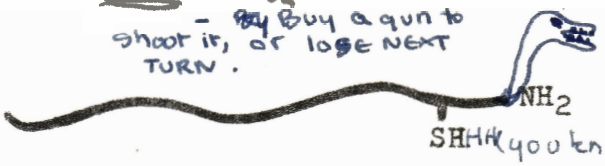
a Waddingtons Mind Bender

pro-α-chain on ribosome
TAKE A FIBROBLAST.



if double 2 throw - you are guillotined next three goes for glue to stick or find 2 hydrogen bonds.

free pro-α-chain
- Buy a gun to shoot it, or lose NEXT TURN.

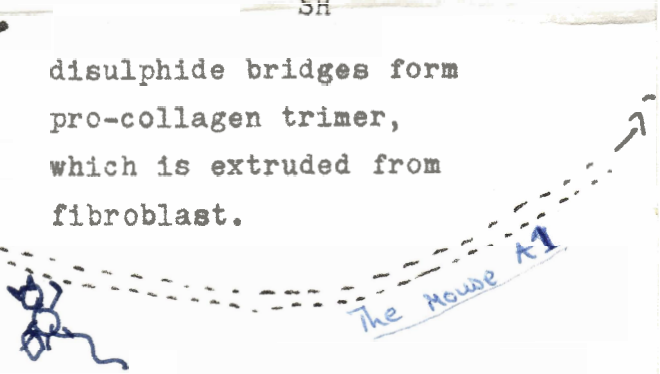


pro-collagen prolyl and lysyl hydroxylases act ↓ Scene 2 take 10 Å for winning oscar.

hydroxy-lysyl residues glycosylated (M. python trap)

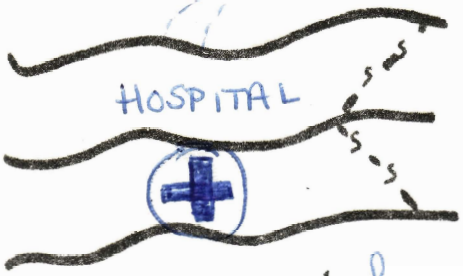
FIBROBLASTING
go back to pro-α-chain on ribosome.

caught by loose fibroblast - go to hospital or synthesize one form of EXTRA-CELLULAR MATRIX

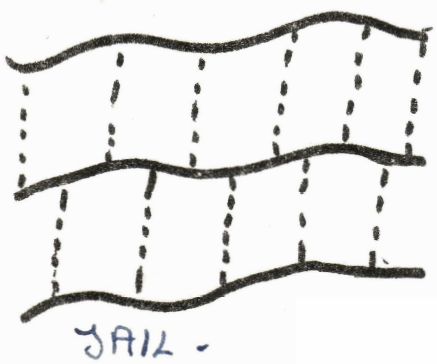


disulphide bridges form pro-collagen trimer, which is extruded from fibroblast.

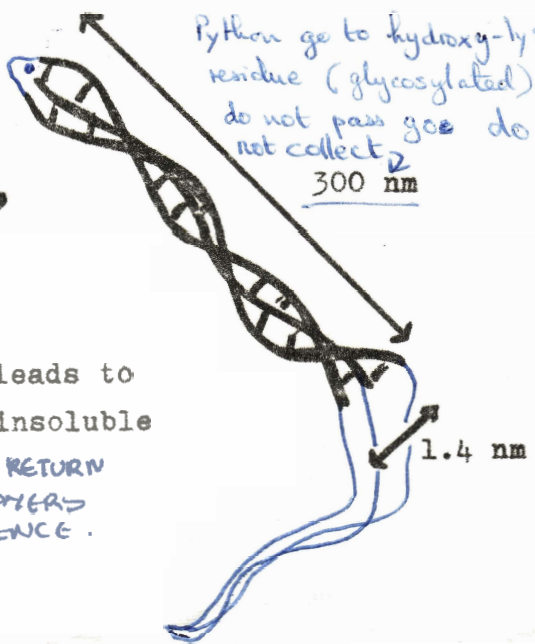
The mouse ↗1



if S-containing amino terminal regions removed, trimer maintained by ionic bonds only, so go to jail



Python go to hydroxy-lysl residue (glycosylated) do not pass goe do not collect ↙



lysine oxidation leads to cross-linkage → insoluble collagen molecule RETURN TO START IF TWO PLAYERS HAND ON THIS SENTENCE.

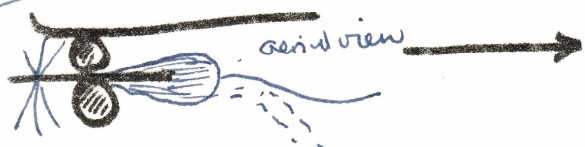
" "

COLLAGEN SYNTHESIS

– A Waddintons Mind Bender

pro-α-chain on ribosome (throw a six or doubles to move on) free pro-α-chain call warden to catch it.

START



pro-collagen prolyl and lysyl hydroxylases, act NOW OR MISS A THROW.

put dummy darts in right place and throw twice!

(short cut)

FIBROBLAST → PUT 10 PENCE IN SWEAR BOX.

hydroxy-lysyl residues glycosylated Move two spaces forward.

free on line SH (back 6).

disulphide bridges form pro-collagen trimer, which is extruded from fibroblast.

Piglet looking for wood nymphs

EXTRA - CELLULAR MATRIX

PARK BENCH Miss one turn

dirty old man was here.

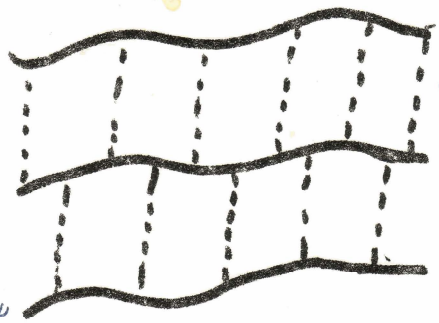
S-containing amino terminal regions removed, trimer maintained by ionic bonds only

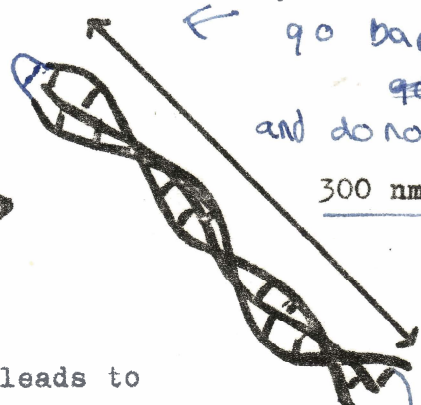
(or for Lefalumps)

RATWAY 54

Boa Constrictor go back to go. Start, and do not collect 300 nm.

← heffalump trap.





1.4 nm

lysine oxidation leads to cross-linkage → insoluble collagen molecule go TO HOSPITAL.

DESMOSINE one act two.