9th Jamary 2024

· seppine the second

-> What cours the twisting of DNA tomako superceoils?

(*) thopo isomeras es cut and join DNA helices.

() Not int for reperviling > Helps in suplication, etc.

(*) Lysine and aviginine proposition in histories is abnoxumal it should be shoughly 1/20 of total for each.

Insuality it is 20-40%

What is the significance?

DNAinmostly negatively charged (due to phosphate backbom)

Sather two amino acids, among the most +ve amino acids This Oceates the salt - like lonic charge interaction

6/w arginin / lysine and DNA.

(X) 10 nm history wil structure leads to 30 nm Compaction structure.