

Rare bases present in addition to these bases. Mostly seen in tRNA.

- Pseudoundine: when the sugar is attached to a different point.

eq. methylcysteine, methylhydroxy cysteine, 6- Methyl adenine

They maintain the base pairing to maintain specific structures

2) Prevent base pairing with mRNA.

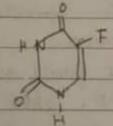
2) Prevent the action of restriction audonucleases on DNA.

(present in bacteria, bacterial own DNA protected be it is methylated).

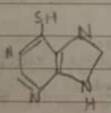
- Synthetic Bases:

Used for research, concer treatment and as drugs.

eng: fluorouracil:



· mercaptopuine:



· Allopunnol: (anti-gout drug).

Hay C

be it has structual resemblance to invisine (soluble so secreted). And enzy acts on it instead.

(Normally, xanthine exidase acts on inosine to change it

Date:
-> Melting =
When DNA is healed to 90°, the strands will uncoil.
- (m)
The temp at which half of the DNA is uncoided.
THE TOTAL OF
At slow cooling, the strands will form coils once
again.
The little was a second of the little of the
- Two strands - primary structure
cou forms - secondary christian
Two wils combine - tertiary structure
I spilore marks without again at
> Types of DNA=
. Normal DNA is said to be BDNA. (right)
JODNA-I hounded
dehydrated by salt to form ADNA (right)
JOTH THONA V Waited
methylation of BONA to form [ZDNA] (left handed)
Torm 120NA (handad)
ADNA BONA ZONA.
25A° 26°
248
11 10.4
2.4
nglit harded 1eft handed
rest varded left handed.
THE RESERVE
The state of the s
The state of the same of the s
The second secon