

3rd Jan 2024

⑧ 5' → phosphate, 3' → Hydroxyl

Both DNA and RNA

Originally there was no interest in DNA as it was considered inert, unlike protein.

Kossel found that about 50% of genetic material was a protein - histone.

$A \rightarrow T$

$G \rightarrow C$

$(A+T = G+C)$

$A = T$      $A+G = T+C$

$G = C$

⑧ Mistake in slides —  $\frac{A+T}{G+C}$  is wrong,  
should be  $\frac{A+G}{T+C}$

Technically,  $\frac{A+T}{G+C}$  is a measure that is similar to a particular species.