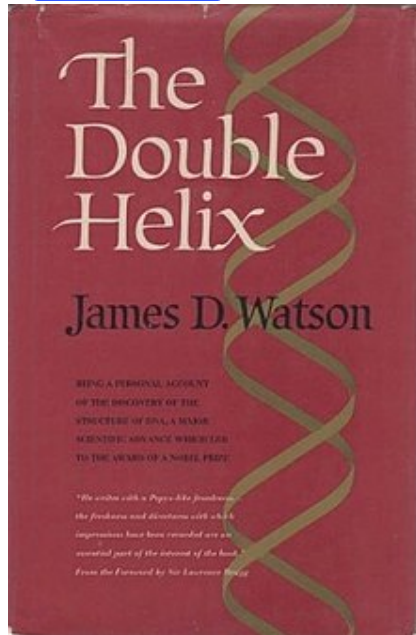


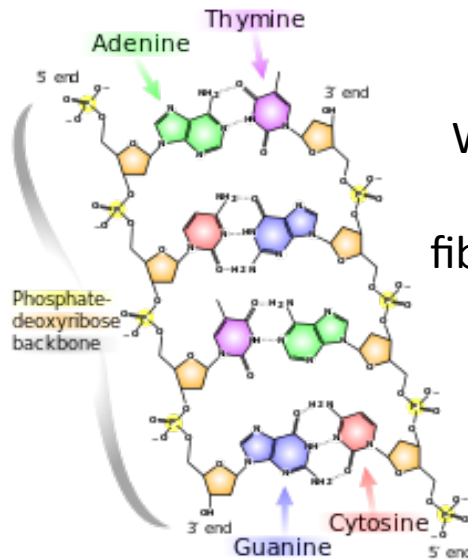
# James Dewey Watson 1928- Francis Harry Compton Crick 1916–2004

USA  
Britany

Nobel 1962



Watson: Head of Cold Spring Harbor labs. Among the initiators of the human genome project



Crick is a physicist who moved to biology, Worked with Wilkins on x-ray diffraction from fibers. Received from him Rosalyn Franklin's DNA fiber diffraction pictures. With Watson they assembled Information about DNA: "Chargraff ratio" 1:1 of purines to pyrimidines, model their bonding, and guided by the hereditary functions of DNA, and proposed the double helix model.

Crick continued deciphering the genetic tripple-base code of DNA sequence Into protein sequences.

DNA->RNA-> proteins

and predicted protein transcription mediator, t-RNA

