

- 1858 DARWIN-THE ORIGIN OF SPECIES
- 1865 MENDEL-GENETICS OF THE PEA
- 1868 MEICHER-DNA IS IN THE NUCLEUS
- 1882 FLEMMING-DISCOVERED THE CHROMOSOME
- 1887 WEISMANN-SPECIAL DIVISION WHICH REDUCED CHROMOSOME NUMBER
- 1900 MENDEL REDISCOVERED
- 1902 SUTTON-CHROMOSOMES FOLLOW MENDEL'S PRINCIPALS
- 1900-
1920'S MORGAN-DROSOPHILA EXPERIMENTS
- 1917 STURTEVANT-CROSSING OVER DISCOVERED
- 1927 MULLER-X-RAYS CAUSE MUTATIONS
- 1928 GRIFFITH-TRANSFORMING FACTOR
- 1933 BEADLE & TATUM-ONE GENE = ONE POLYPEPTIDE
- 1944 AVERY-TRANSFORMING FACTOR IS DNA
- 1949 CHARGAFF- A = T, C = G
- 1952 HERSHEY & CHASE- ³²P & ³⁵S IN PHAGE
- 1952 WILKINS & FRANKLIN- X-RAY DIFFRACTION OF DNA
- 1953 WATSON & CRICK-DNA STRUCTURE