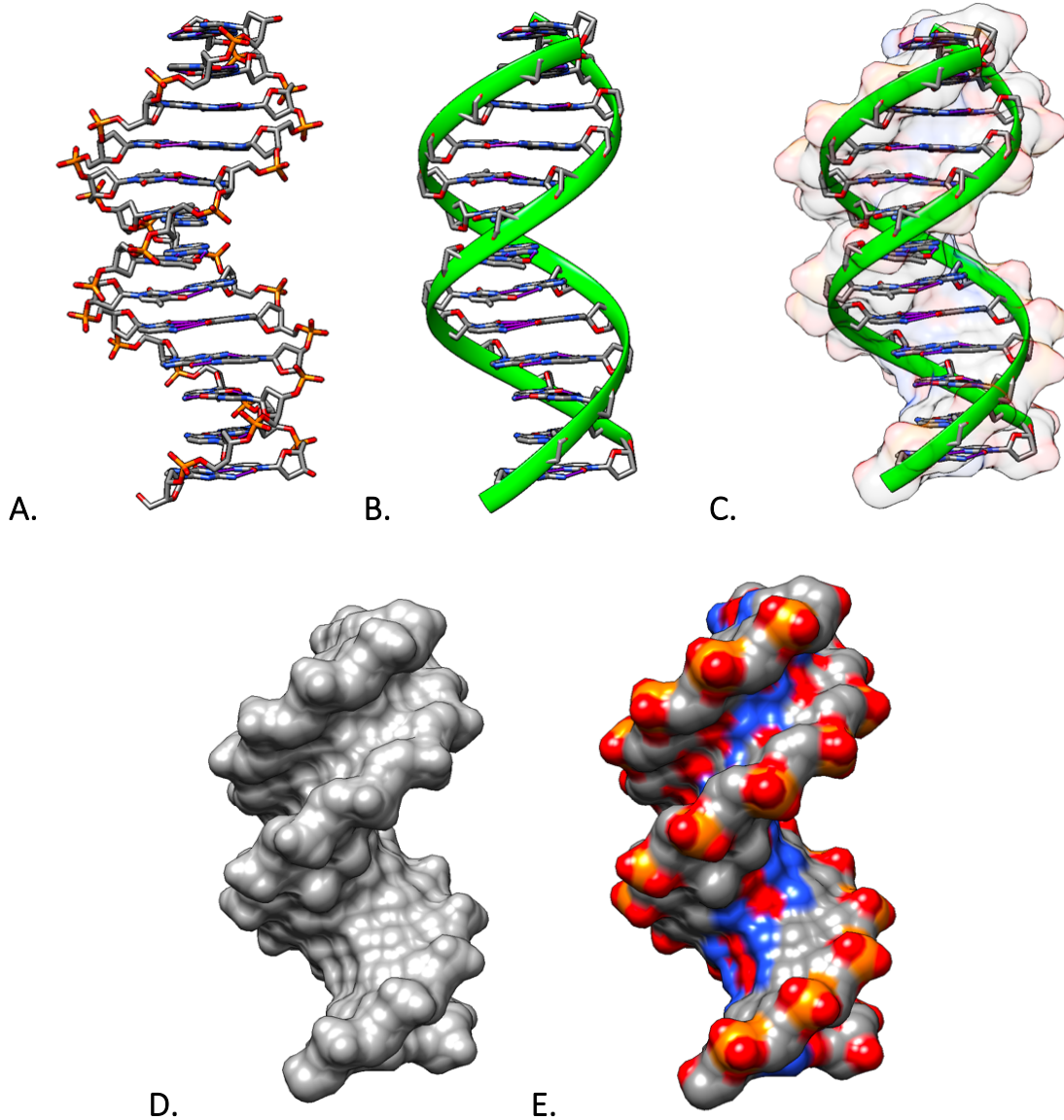


MOLECULE OF HEREDITY

DNA (deoxyribonucleic acid)



Structural representations of DNA (partial sequence):

A. Atomic model; B. Ribbon sugar-phosphate backbone with atomic detail of nitrogenous bases (middle); C. Ribbon backbone with atomic bases and transparent surface; D. Surface model; E. Surface model colored by atoms (red = oxygen, blue = nitrogen, grey = carbon). Sequence: 5'-GCGCGAATTCGCG-3'