

Download The Information Carried By A Dna Molecule Is In

The DNA double helix is stabilized primarily by two forces: hydrogen bonds between nucleotides and base-stacking interactions among aromatic nucleobases. In the cytosol of the cell, the conjugated pi bonds of nucleotide bases align perpendicular to the axis of the DNA molecule, minimizing their interaction with the solvation shell. Fact sheet published by the National Human Genome Research Institute (NHGRI) about deoxyribonucleic acid (DNA), where it's found, what it is made of and what it does as well as the DNA double helix. Oswald Avery's team proves that DNA, not protein, is the genetic molecule. Historical background. In the early twentieth century, biologists thought that proteins carried genetic information. This was based on the belief that proteins were more complex than DNA.