

Dexoy ribonucleic acid

*In Cytosol of Prokaryotes





















Figure 1.07: Location and arrangement of DNA in eukaryotes.





Cytosol:

- the liquid inside cells around the organelles
- complex mix of substances dissolved in water

Prokaryotes - most of the chemical reactions take place here

Eukaryotes - lots of chemical reactions here, but many in organelles as well





Key properties of DNA allow it to copy it information to offspring!	self exactly and so pass on
1. Nucleotide composition:	
2. Nucleotide pairing:	
3. Weak bonds between strands:	
	13
	13













