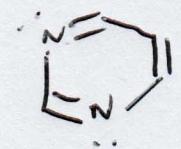
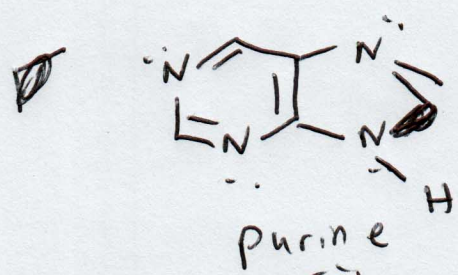
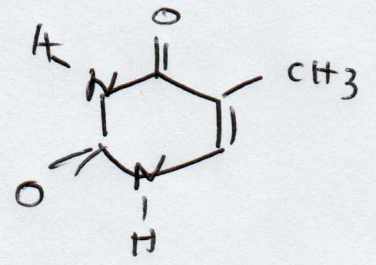
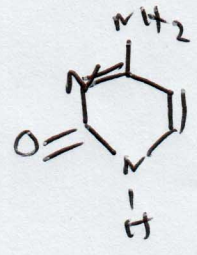
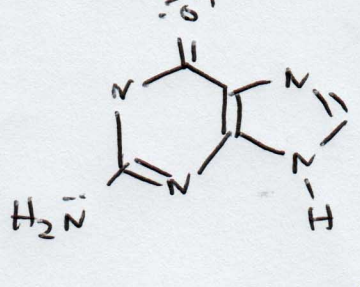
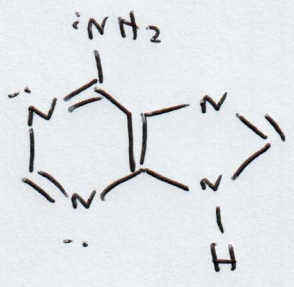


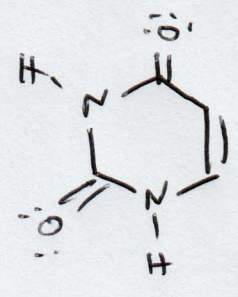
DNA



Pyrimidine



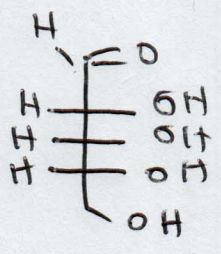
adenine (A) guanine (G) cytosine (C) thymine (T)
 found in DNA



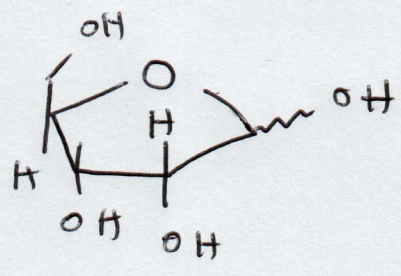
only found in RNA
 uracil (U)

DNA - deoxyribo nucleic acid

missing O

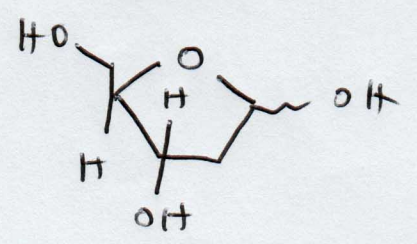


furanose



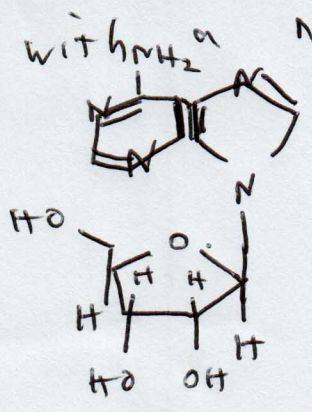
ribose

2'-deoxyribose



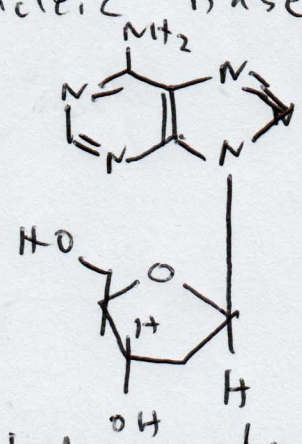
deoxyribose

nucleoside - combination of a nucleic base with a nucleic sugar.

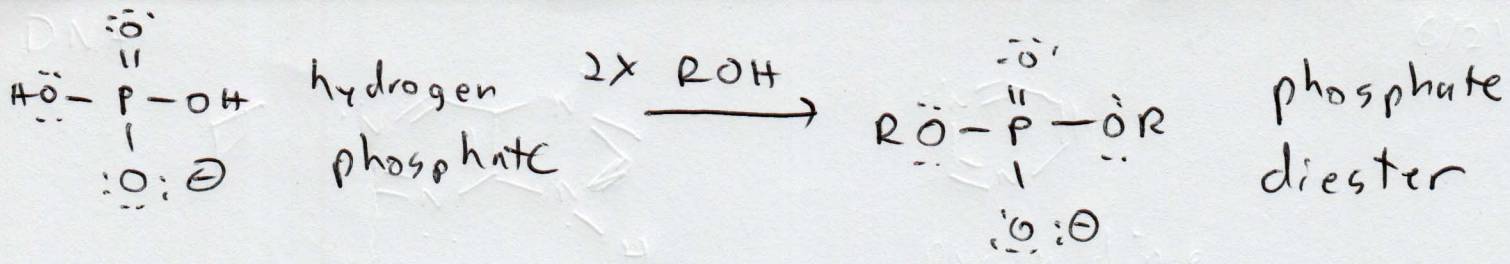


adenine

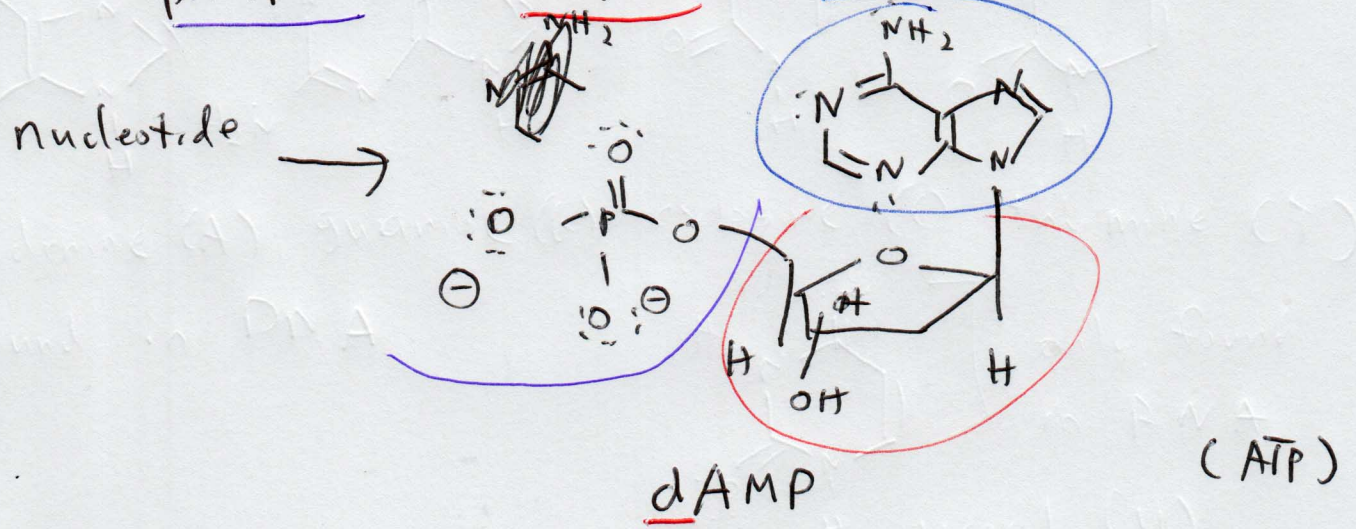
adenosine



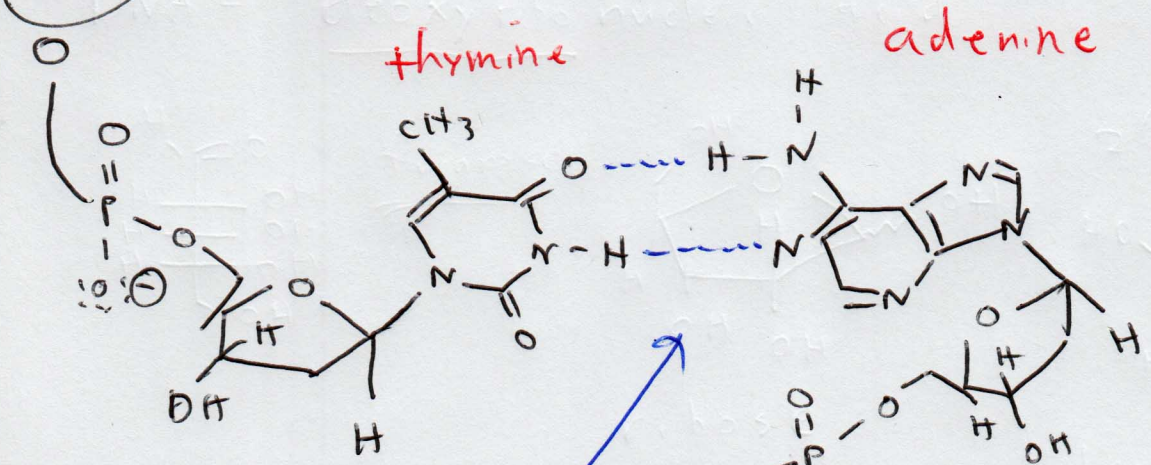
2'-deoxyadenosine



nucleotide - combination of
phosphate + sugar + base



Sugar 2'-deoxyadenosine - 5' - monophosphate



T \rightarrow A
 G \rightarrow C

Complementary base pairs

