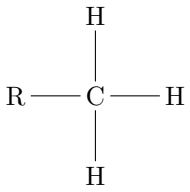
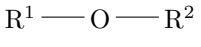
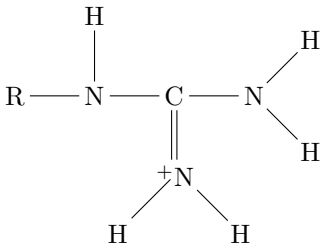


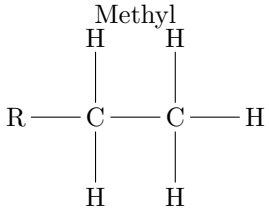
Methyl

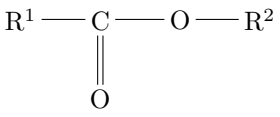


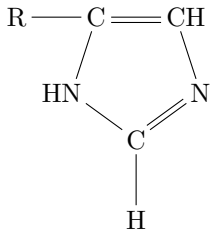
Ether



Guanidinium

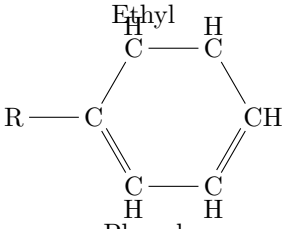






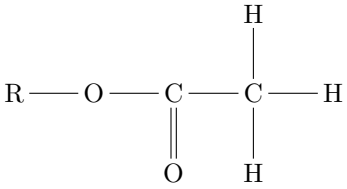
Imidazole

Ethyl

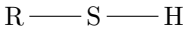


Phenyl

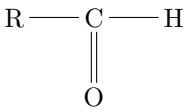
Ester



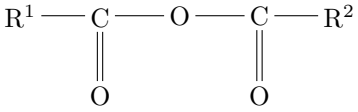
Acetyl



Sulfhydryl

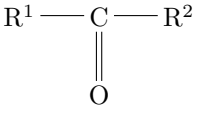


Carbonyl (aldehyde)

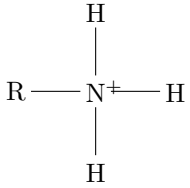


Anhydride (two carboxylic acids)

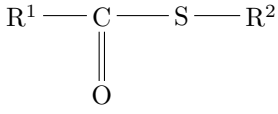
Disulfide



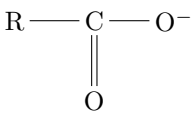
Carbonyl (ketone)



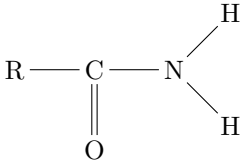
Amino (protonated)



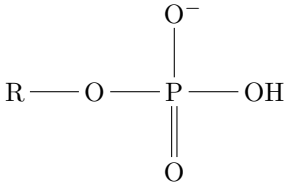
Thioester



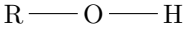
Carboxyl



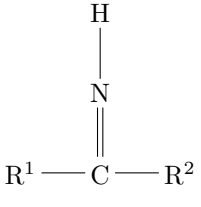
Amido



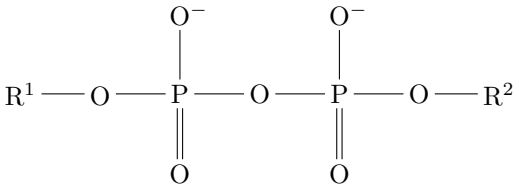
Phosphoryl



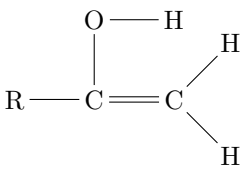
Hydroxyl (Alcohol)



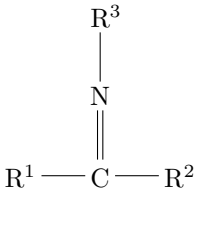
Imine



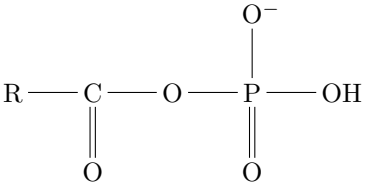
Phosphoanhydride



Enol



N-Substituted imine



Mixed anhydride

Table 1: Some common functional groups of biomolecules.