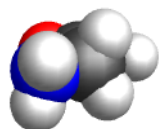
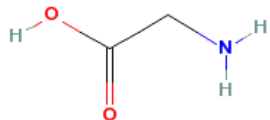
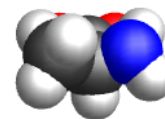
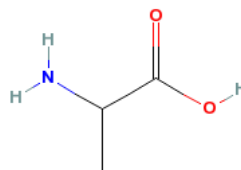


Nonpolar, aliphatic R groups

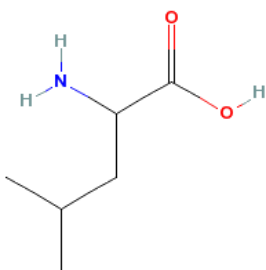
Glycine



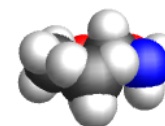
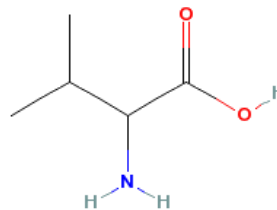
Alanine



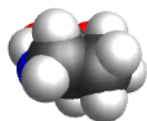
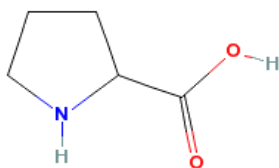
Leucine



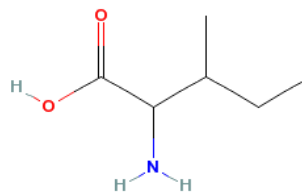
Valine



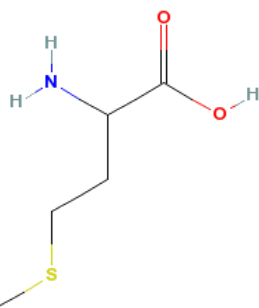
Proline



Isoleucine

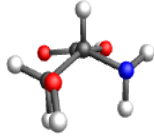
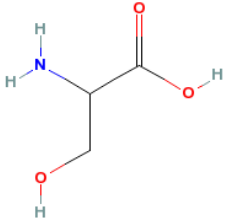


Methionine

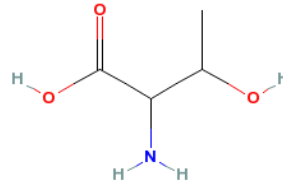


Polar, uncharged R groups

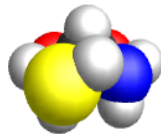
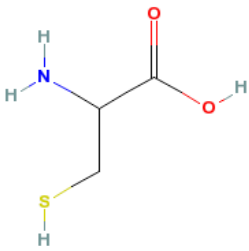
Serine



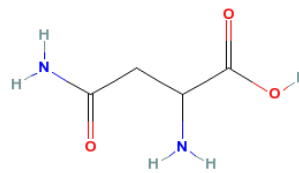
Threonine



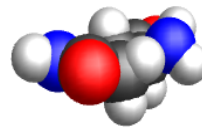
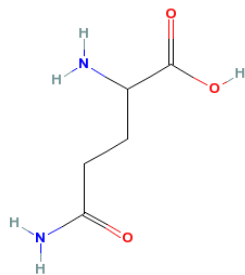
Cysteine



Asparagine

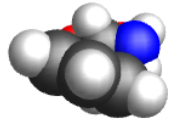
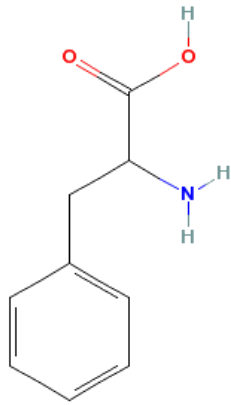


Glutamine

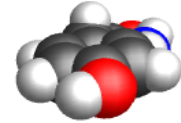
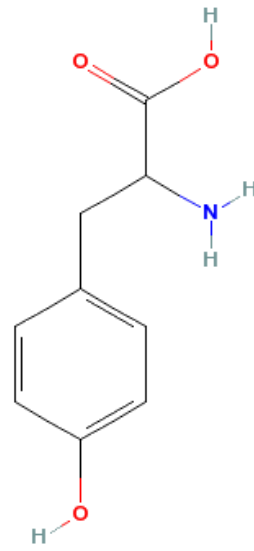


Aromatic R groups

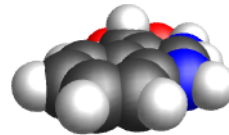
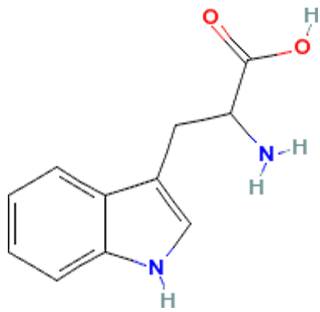
Phenylalanine



Tyrosine

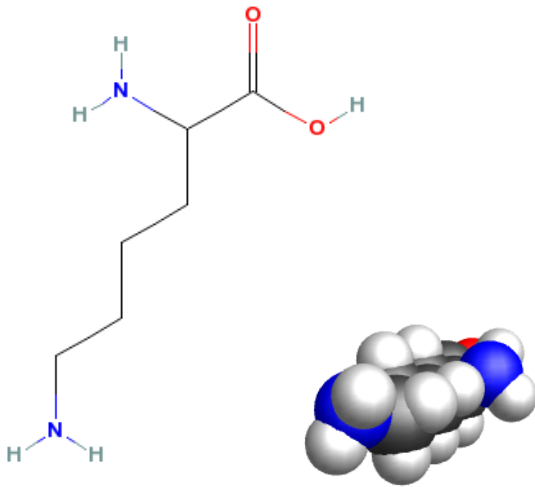


Tryptophan

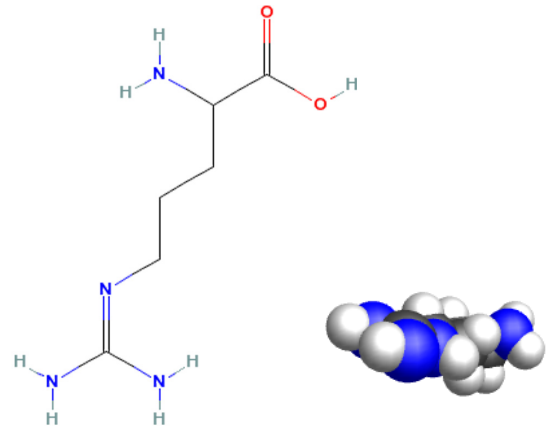


Positively charged R groups

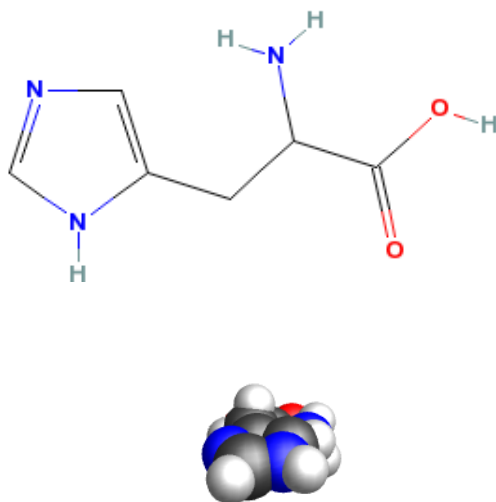
Lysine



Arginine

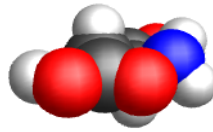
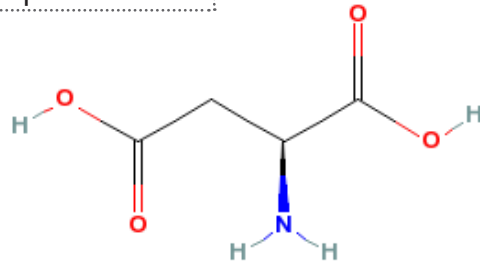


Histidine



Negatively charged R groups

Aspartate



Glutamate

