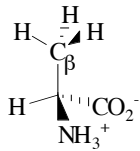
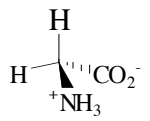


Vanilla

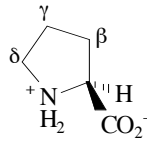


Alanine (Ala, A)

Structurally Strange

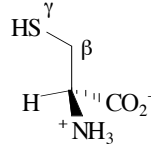


Glycine (Gly, G)

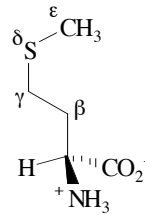


Proline (Pro, P)

S-Containing

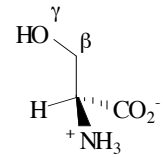


Cysteine (Cys, C)

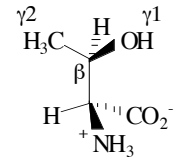


Methionine (Met, M)

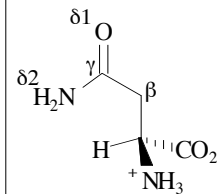
Polar, No Charge



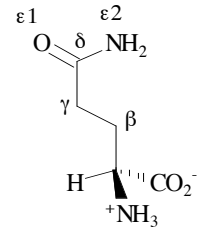
Serine (Ser, S)



Threonine (Thr, T)

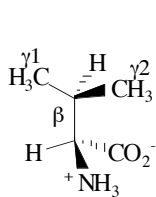


Asparagine (Asn, N)

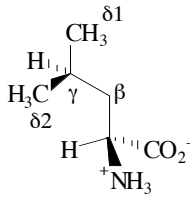


Glutamine (Gln, Q)

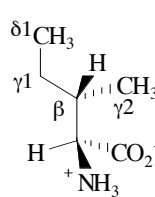
Aliphatic Non-Polar



Valine (Val, V)

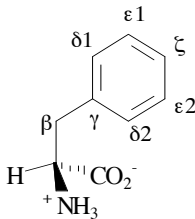


Leucine (Leu, L)

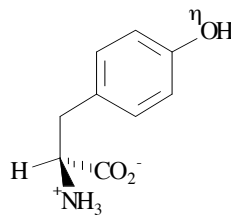


Isoleucine (Ile, I)

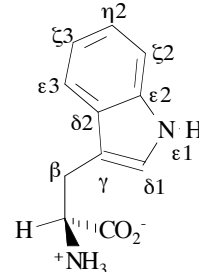
Aromatic "Non-Polar"



Phenylalanine (Phe, F)

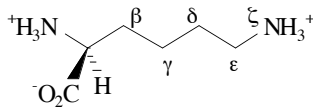


Tyrosine (Tyr, Y)

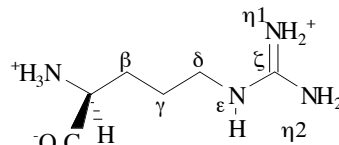


Tryptophan (Trp, W)

Basic

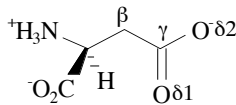


Lysine (Lys, K)

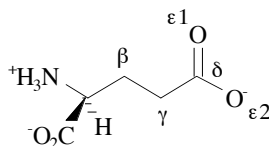


Arginine (Arg, R)

Acidic

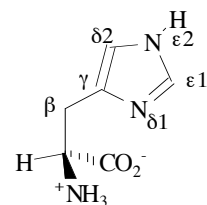


Aspartate (Asp, D)



Glutamate (Glu, E)

Gold



Histidine (His, H)