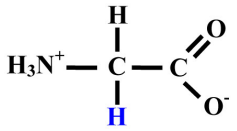
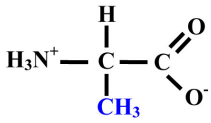
AMINO ACIDS

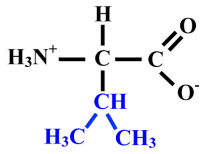
Nonpolar Amino Acids (hydrophobic)



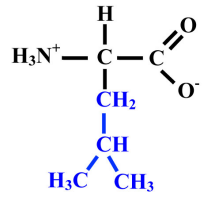
Glycine – Gly
G



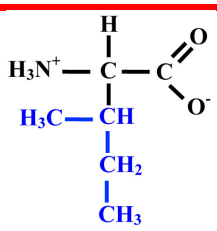
Alanine – Ala
A



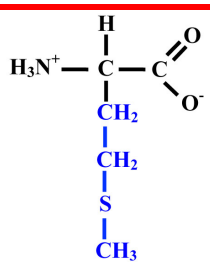
Valine – Val
V



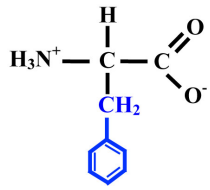
Leucine – Leu
L



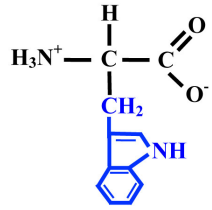
Isoleucine – Ile
I



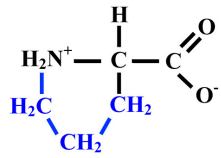
Methionine – Met
M



Phenylalanine – Phe
F

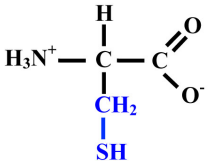


Tryptophan – Trp
W

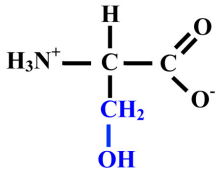


Proline – Pro
P

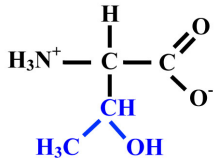
Polar Amino Acids (hydrophilic)



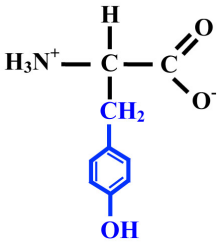
Cysteine – Cys
C



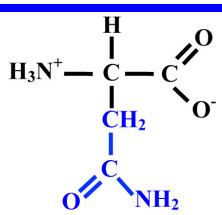
Serine – Ser
S



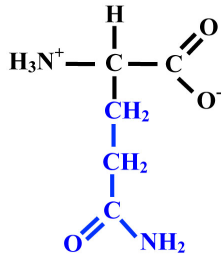
Threonine – Thr
T



Tyrosine – Tyr
Y

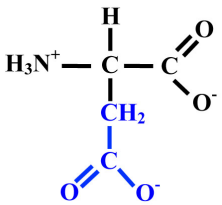


Asparagine – Asn
N

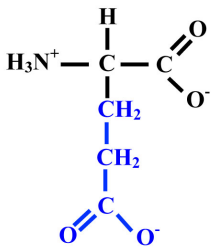


Glutamine – Gln
Q

Negatively Charged Amino Acids (hydrophilic)

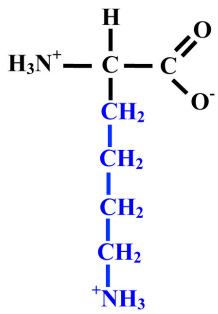


Aspartate – Asp
D

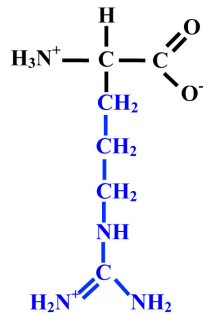


Glutamate – Glu
E

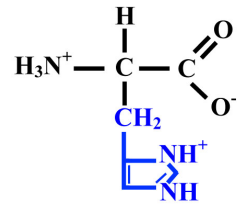
Positively Charged Amino Acids (hydrophilic)



Lysine – Lys
K



Arginine – Arg
R



Histidine – His
H