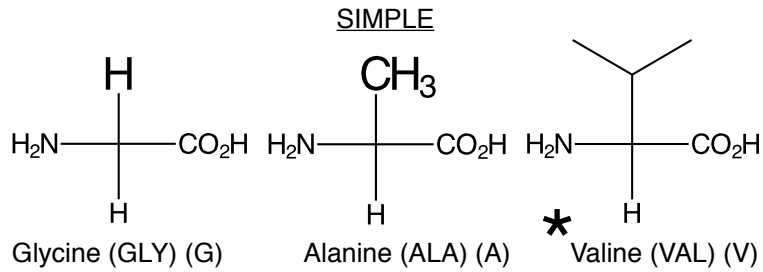




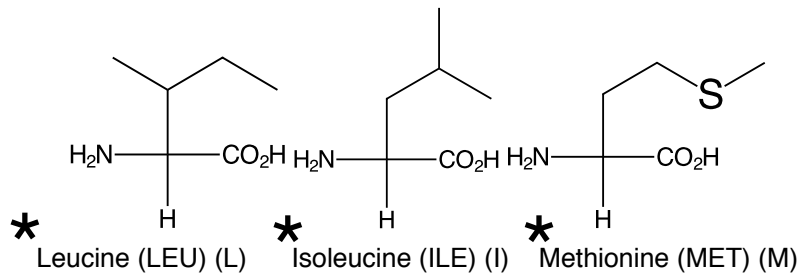
20 Primary Amino Acids

(study guide)

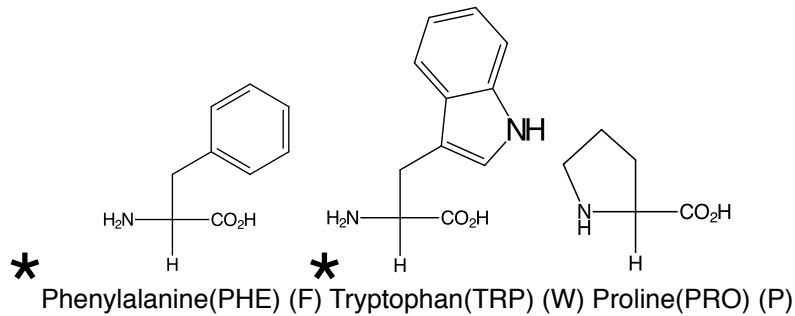
NONPOLAR (9 of them)



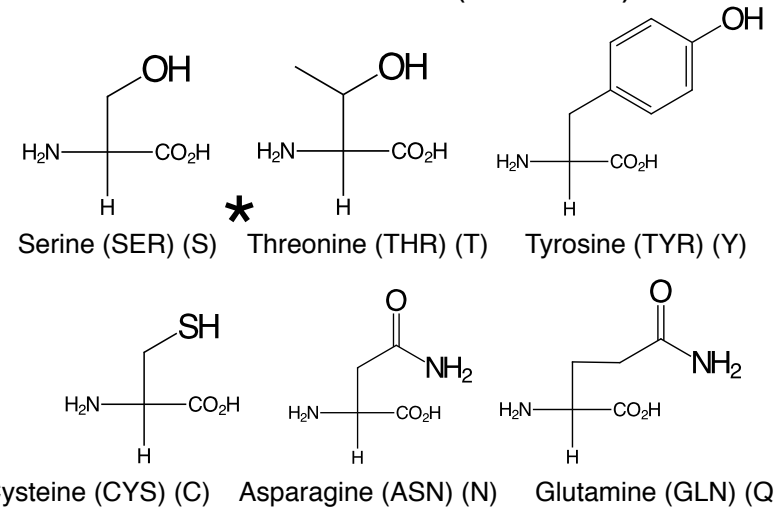
FLOPPY



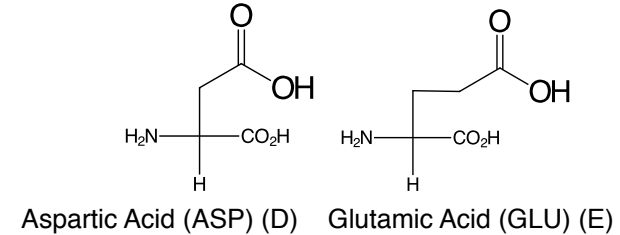
CYCLIC



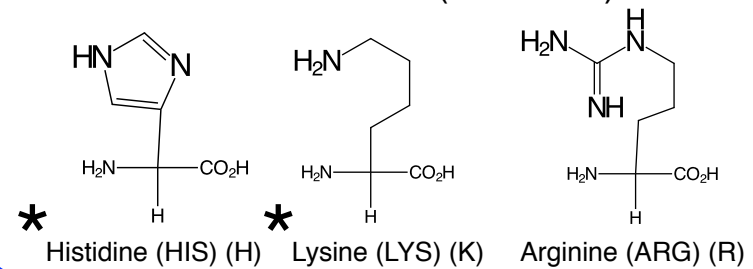
POLAR-NEUTRAL (6 of them)



POLAR-ACIDIC (2 of them)



POLAR-BASIC (3 of them)



* These nine essential amino acids must be obtained from diet. Proteins that do not provide them are known as incomplete proteins.