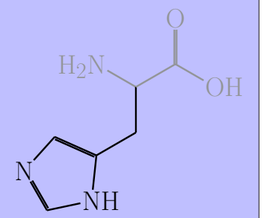
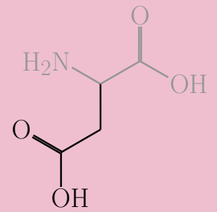
Table of Amino Acids

His



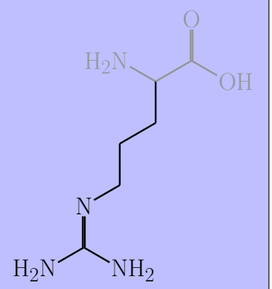
H
$C_6H_7N_3O$ Histidine

Asp



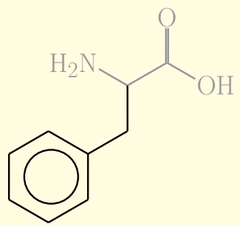
D
$C_4H_7NO_4$ Aspartic Acid

Arg



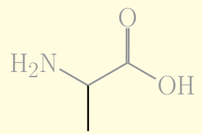
R
$C_6H_{12}N_4O_2$ Arginine

Phe



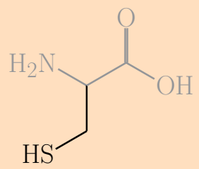
F
$C_9H_{11}NO_2$ Phenylalanine

Ala



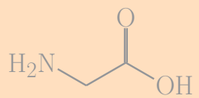
A
$C_3H_7NO_2$ Alanine

Cys



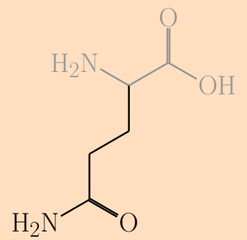
C
$C_3H_7NO_2S$ Cysteine

Gly



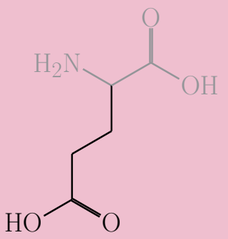
G
$C_2H_5NO_2$ Glycine

Gln



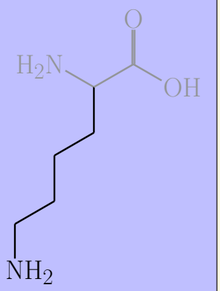
Q
$C_5H_8N_2O_3$ Glutamine

Glu



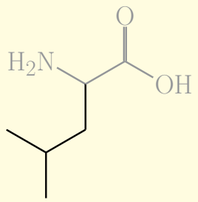
E
$C_5H_9NO_3$ Glutamic Acid

Lys



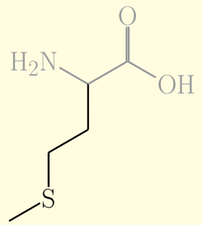
K
$C_6H_{14}N_2O_2$ Lysine

Ile



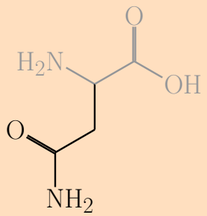
I
$C_6H_{11}NO$ Leucine

Met



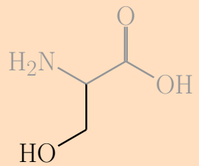
M
$C_5H_{11}NO_2S$ Methionine

Asn



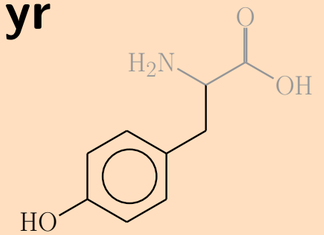
N
$C_4H_8N_2O_3$ Asparagine

Ser



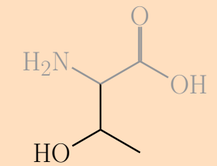
S
$C_3H_7NO_3$ Serine

Tyr



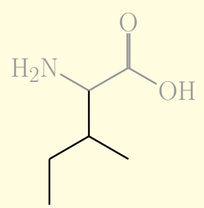
Y
$C_9H_9NO_2$ Tyrosine

Thr



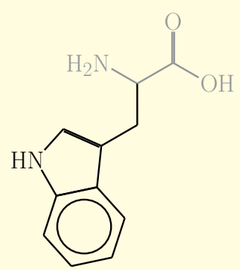
T
$C_4H_9NO_3$ Threonine

Ile



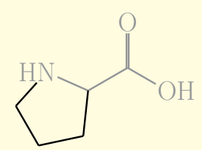
I
$C_6H_{11}NO$ Isoleucine

Trp



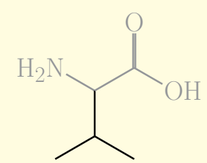
W
$C_{11}H_{12}N_2O_2$ Tryptophan

Pro



P
C_5H_7NO Proline

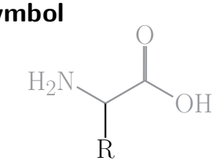
Val



V
C_5H_9NO Valine

- Basic
- Nonpolar
- Polar uncharged
- Acidic

3-Letter Symbol



1-Letter Symbol
Molecular Formula Full Name