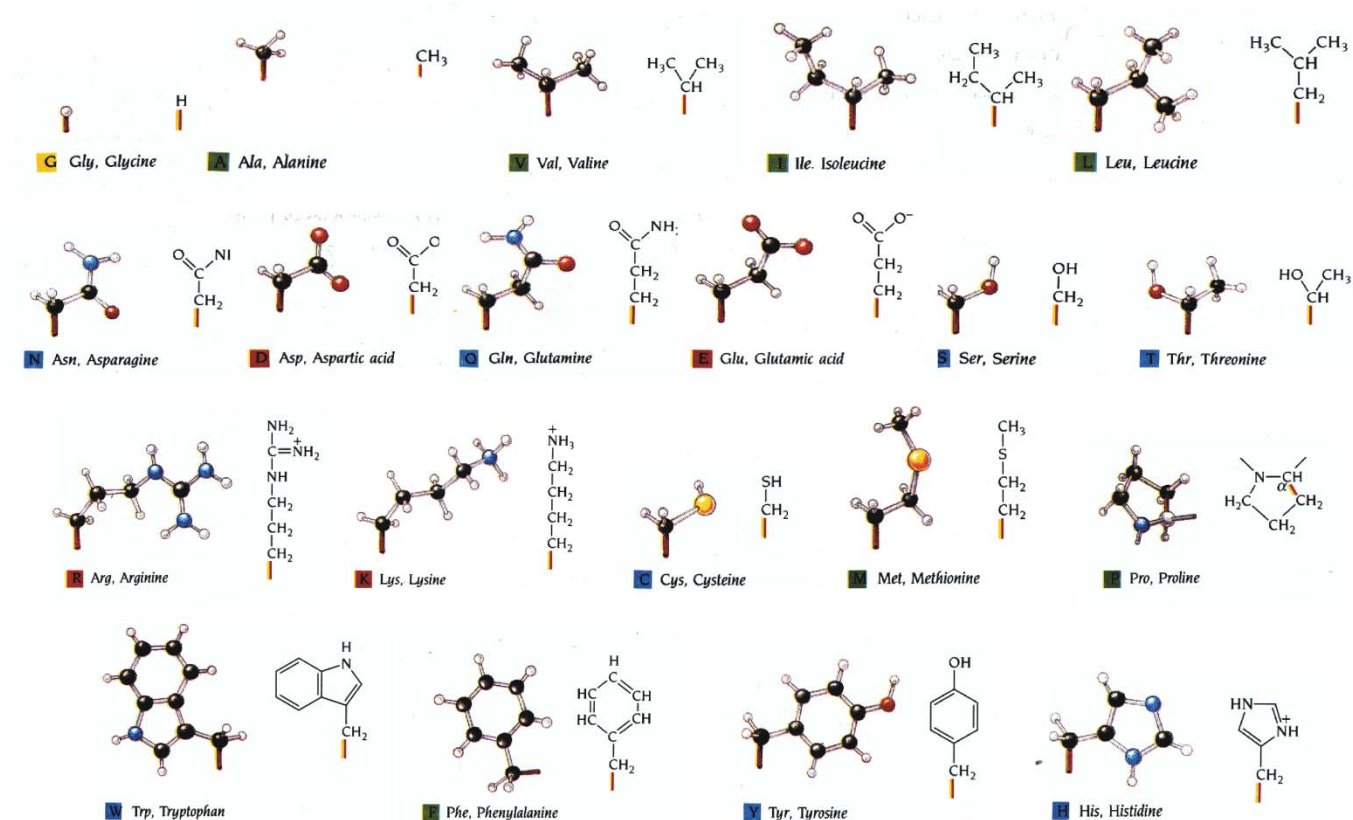


Aminoacid nomenclature



α = alpha

β = beta

γ = gamma

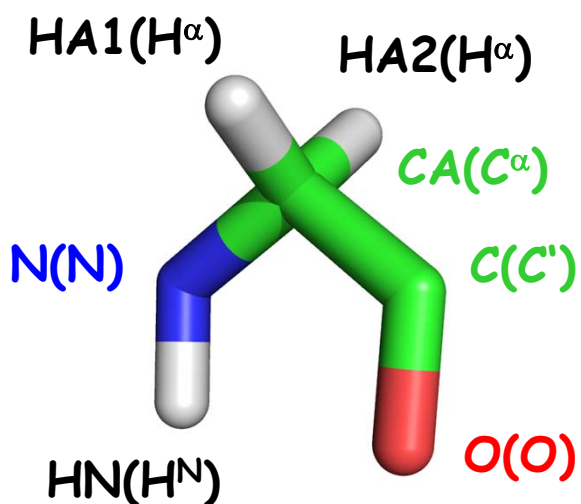
δ = delta

ϵ = epsilon

ζ = zeta

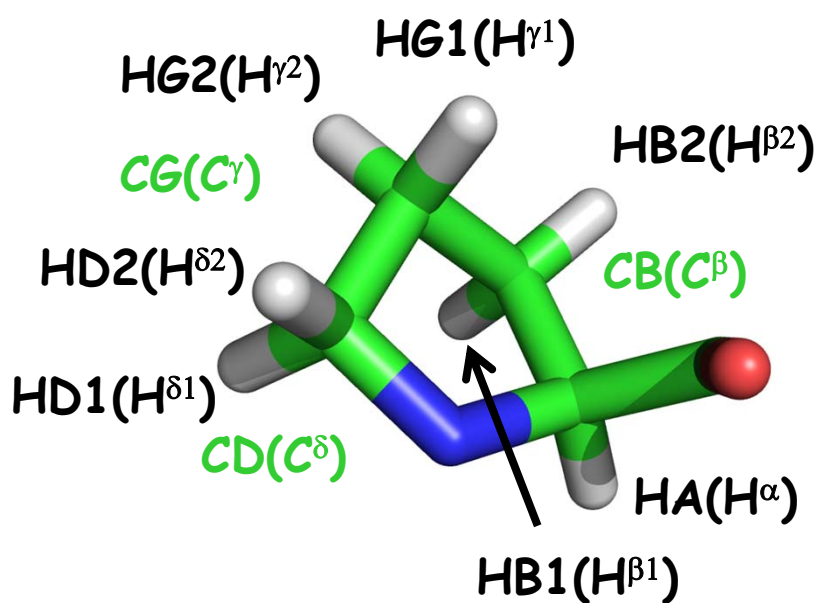
η = eta

Glycine (Gly, G)



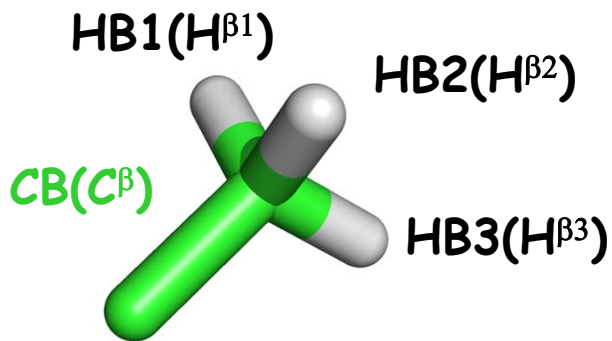
HA1	pro-S
HA2	pro-R

Proline (Pro, P)

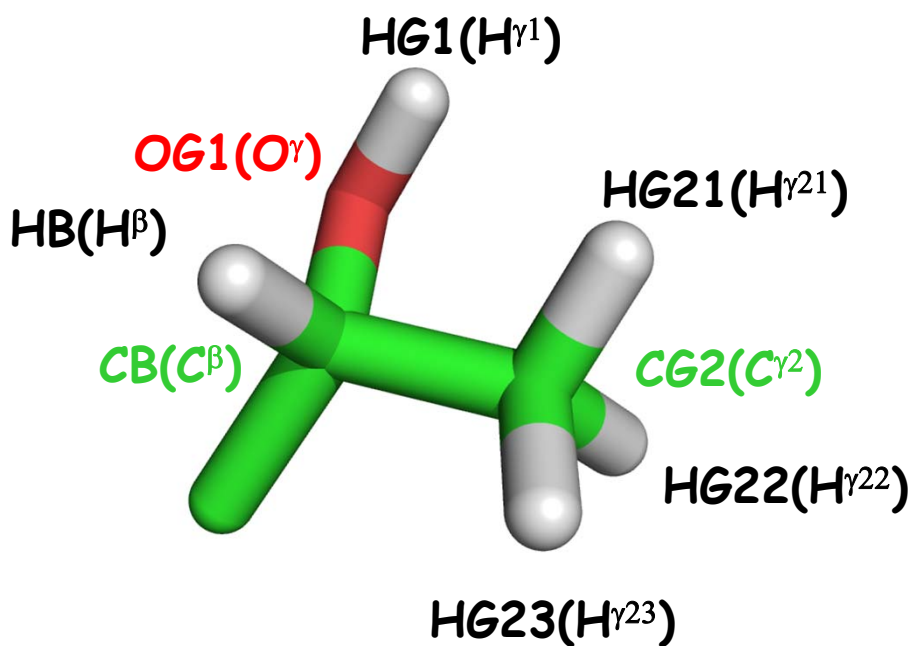


HB1	pro-S
HB2	pro-R
HG1	pro-R
HG2	pro-S
HD1	pro-R
HD2	pro-S

Alanine (Ala, A)



Threonine (Thr, T)



Serine (Ser, S)

HB2($H^{\beta 2}$)

OG(O^{γ})

CB(C^{β})

HG(H^{γ})

HB1($H^{\beta 1}$)

HB1	pro-R
HB2	pro-S

Cysteine (Cys, C)

HB2($H^{\beta 2}$)

SG(S^{γ})

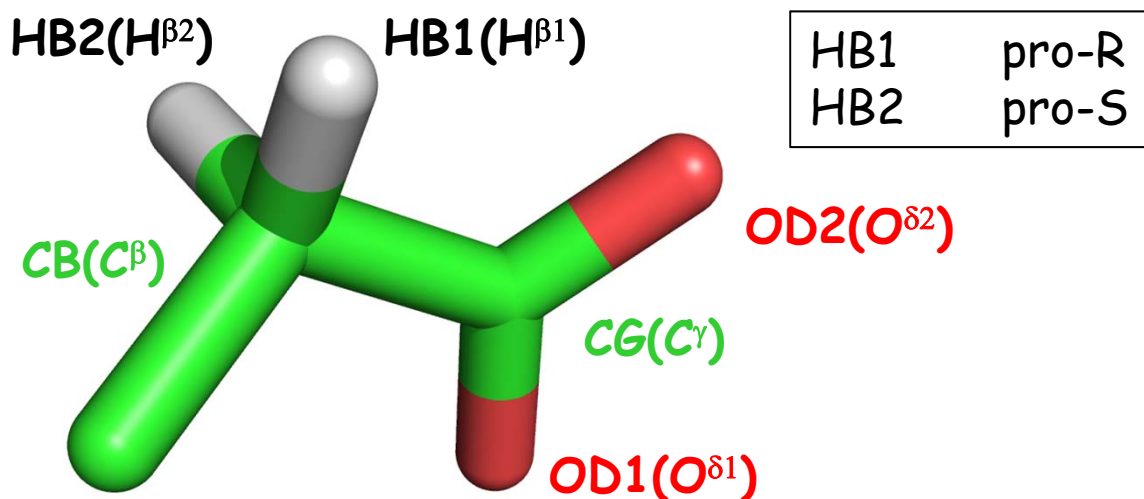
CB(C^{β})

HG(H^{γ})

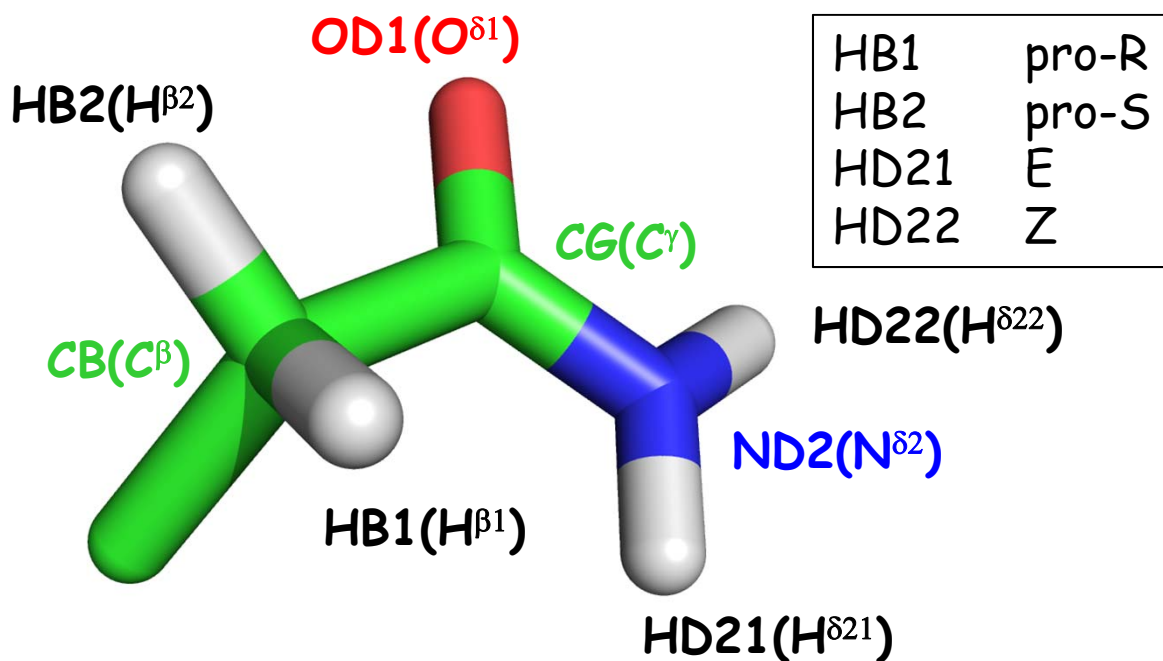
HB1($H^{\beta 1}$)

HB1	pro-R
HB2	pro-S

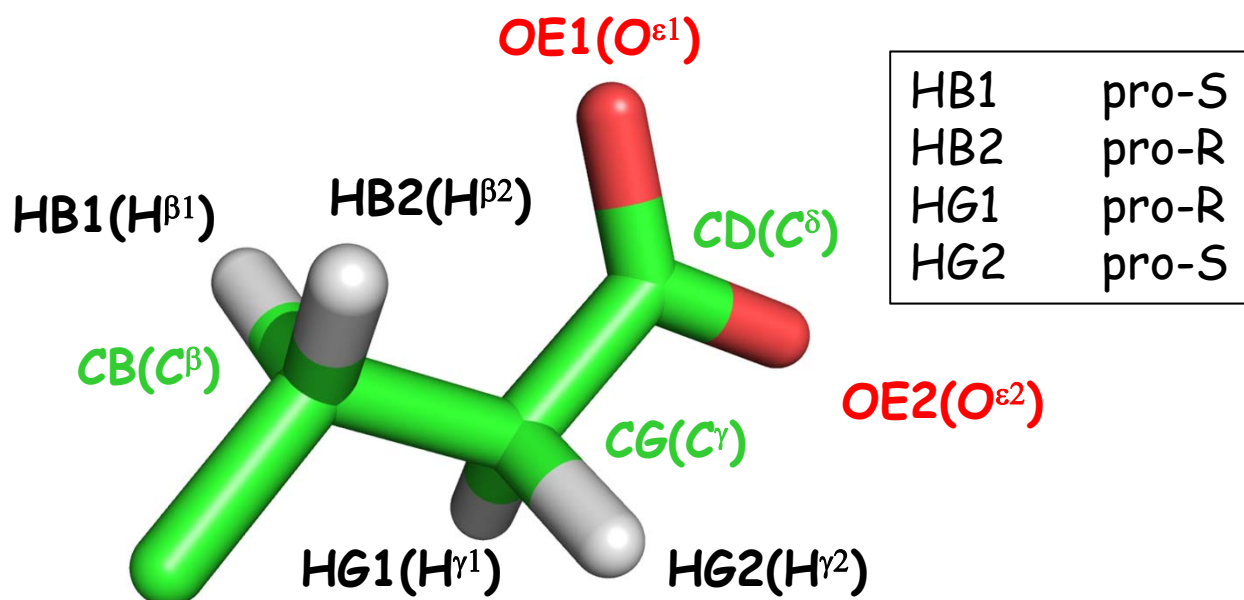
Aspartate (Asp, D)



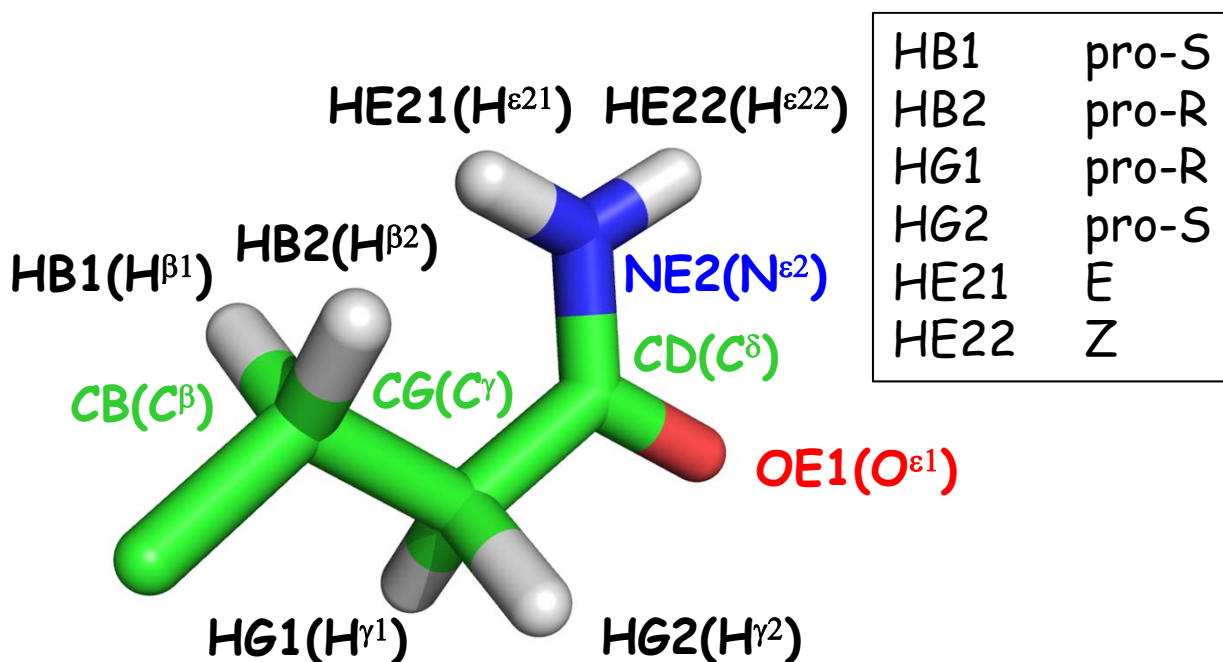
Asparagine (Asn, N)



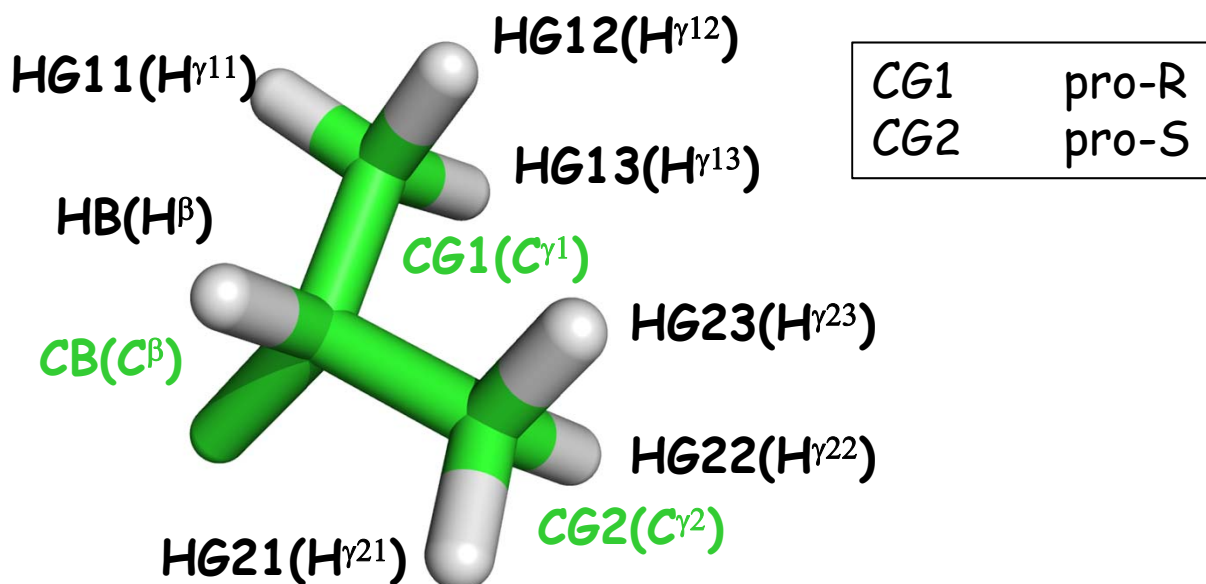
Glutamate (Glu, E)



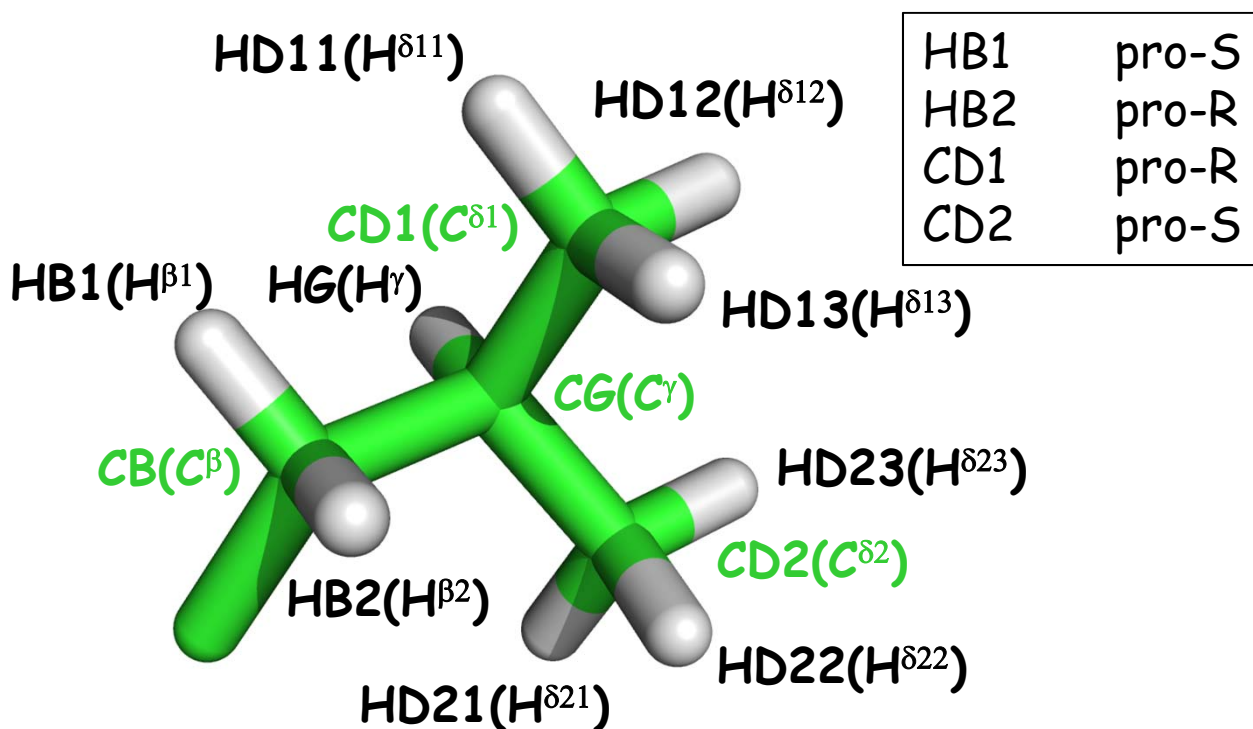
Glutamine (Gln, Q)



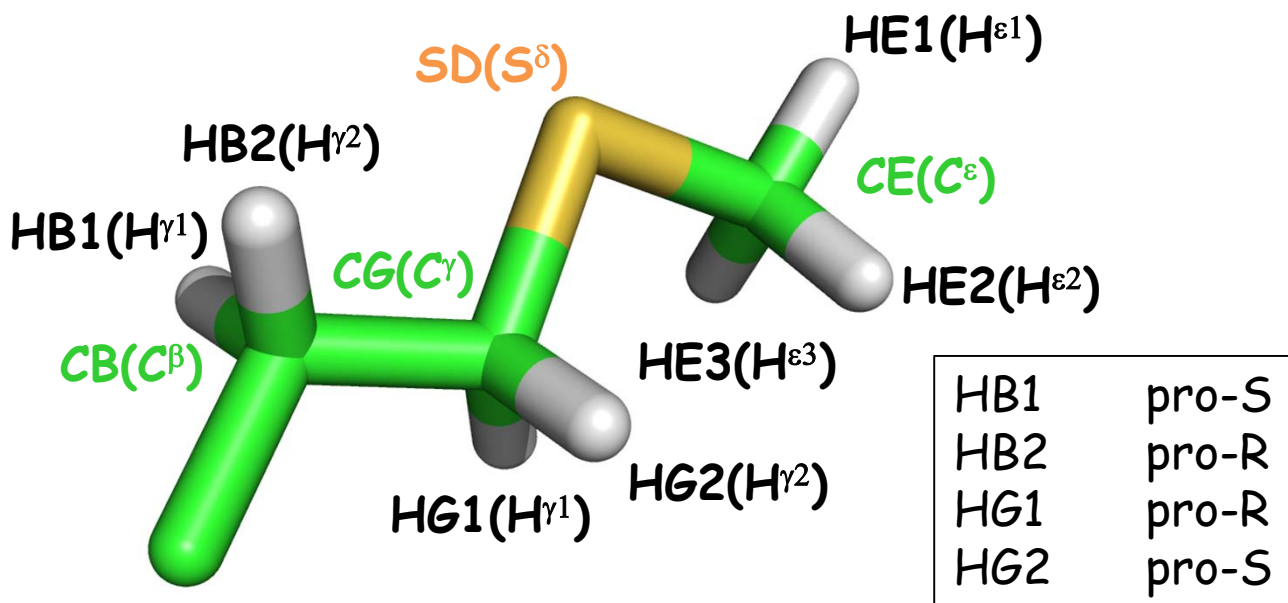
Valine (Val, V)



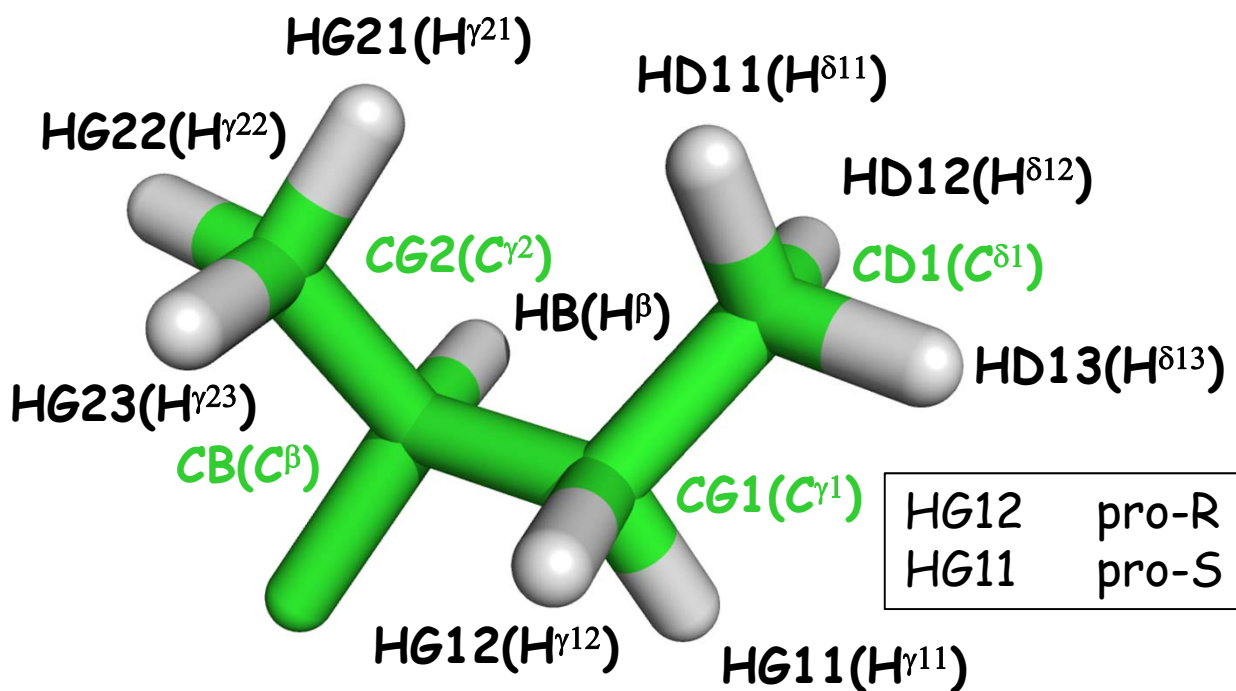
Leucine (Leu, L)



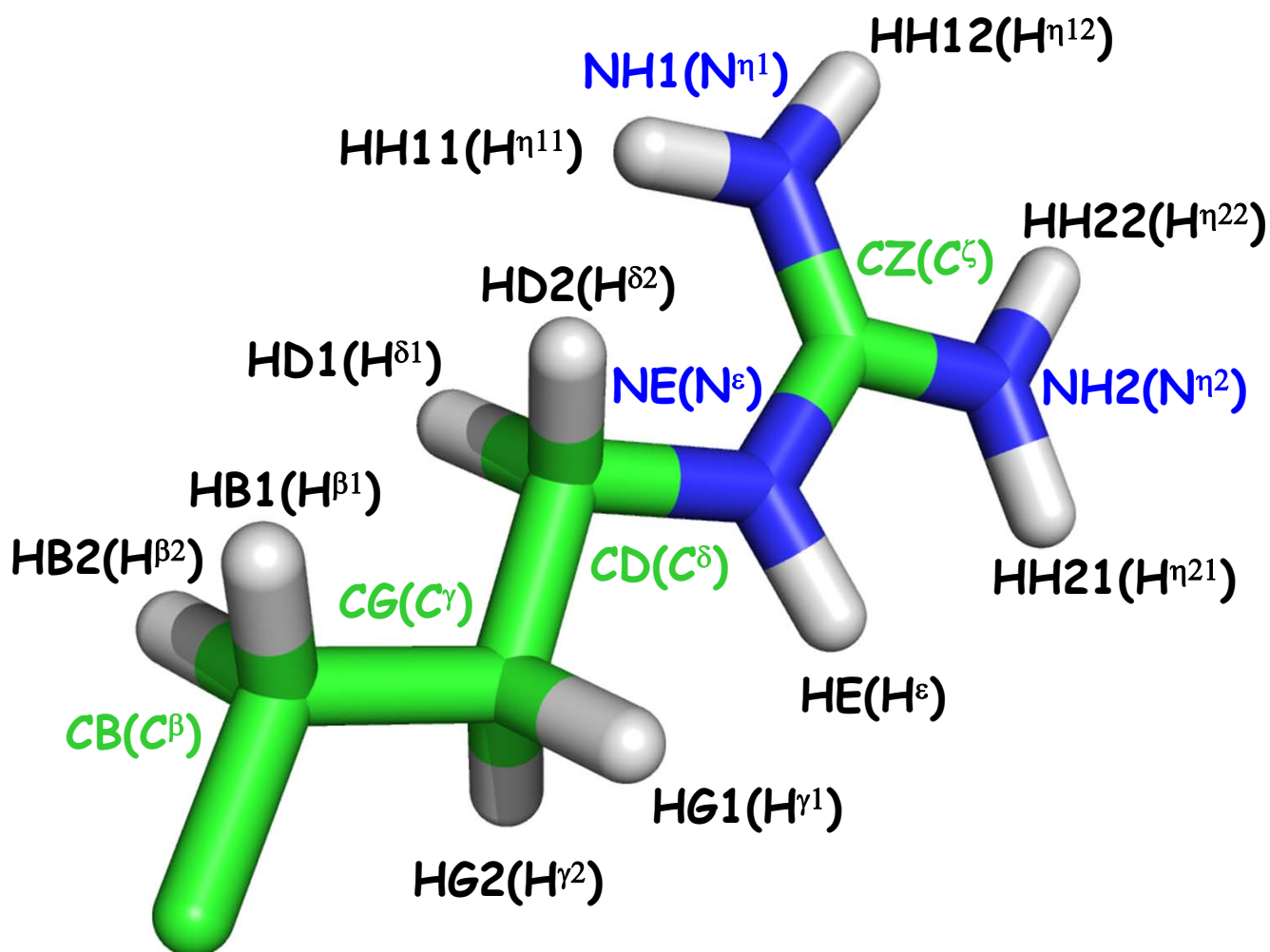
Methionine (Met, M)



Isoleucine (Ile, I)



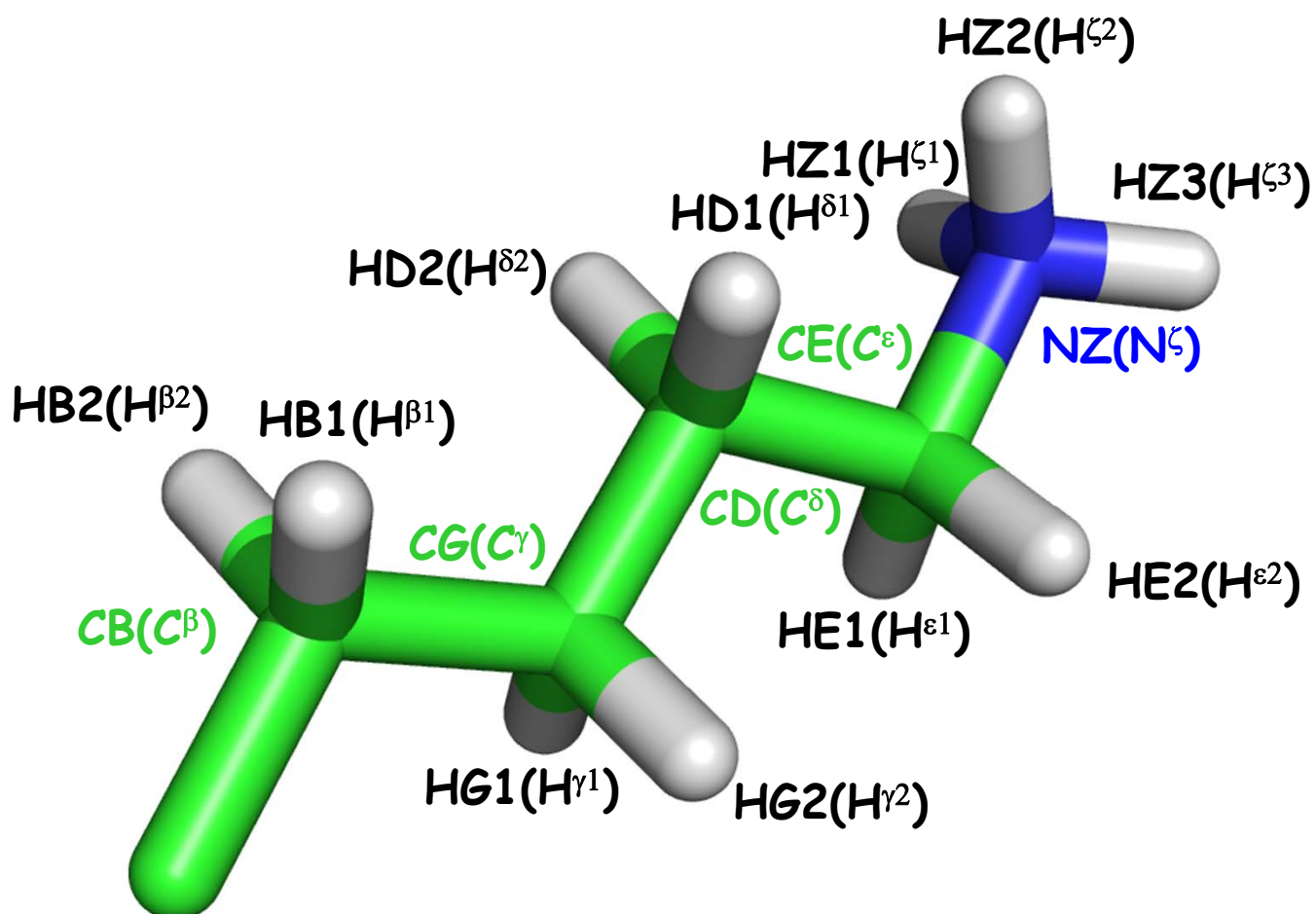
Arginine (Arg, R)



NH1	Z
NH2	E
HH11	Z
HH12	E
HH21	Z
HH22	E

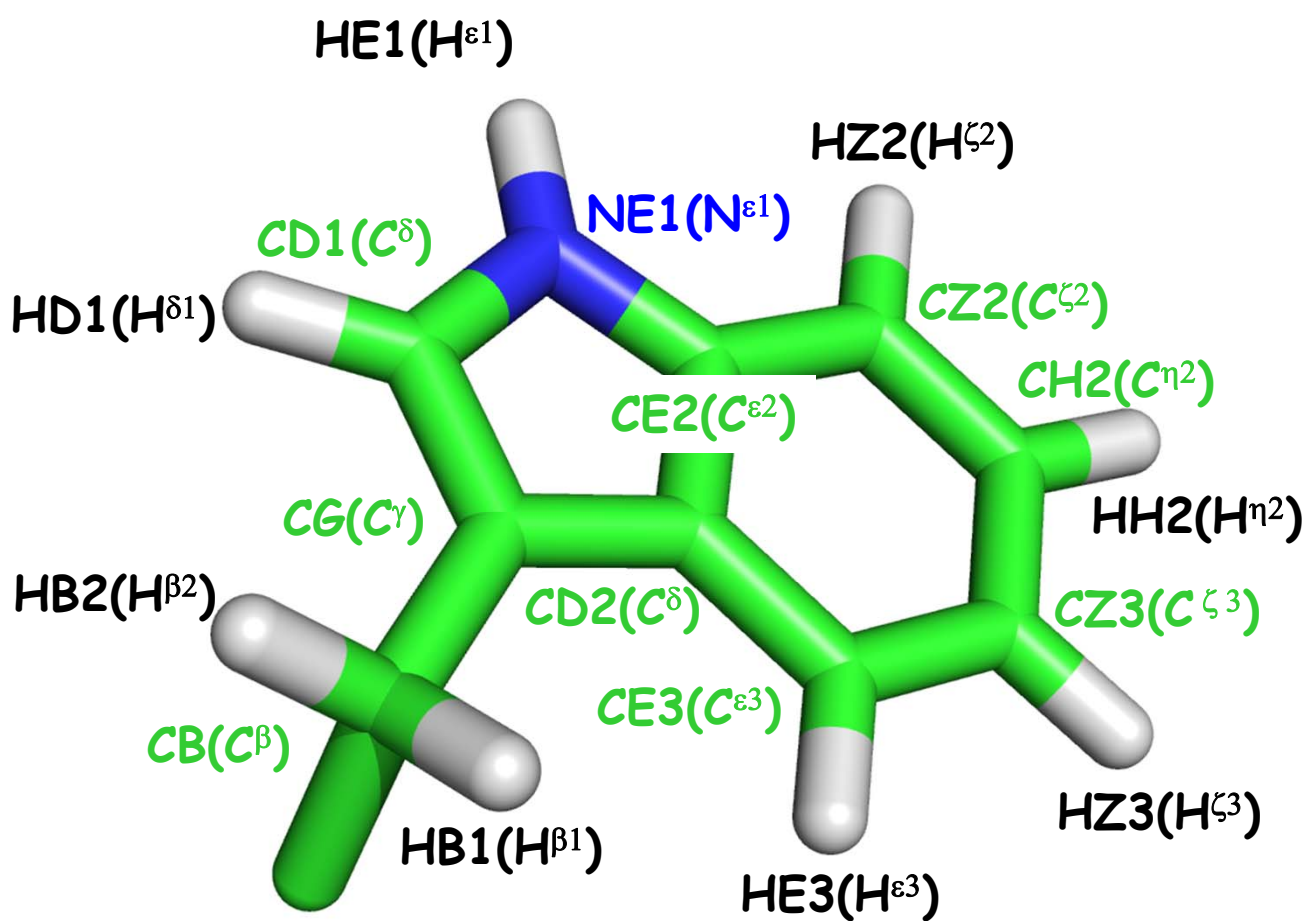
HB1	pro-S
HB2	pro-R
HG1	pro-R
HG2	pro-S
HD1	pro-R
HD2	pro-S

Lysine (Lys, K)



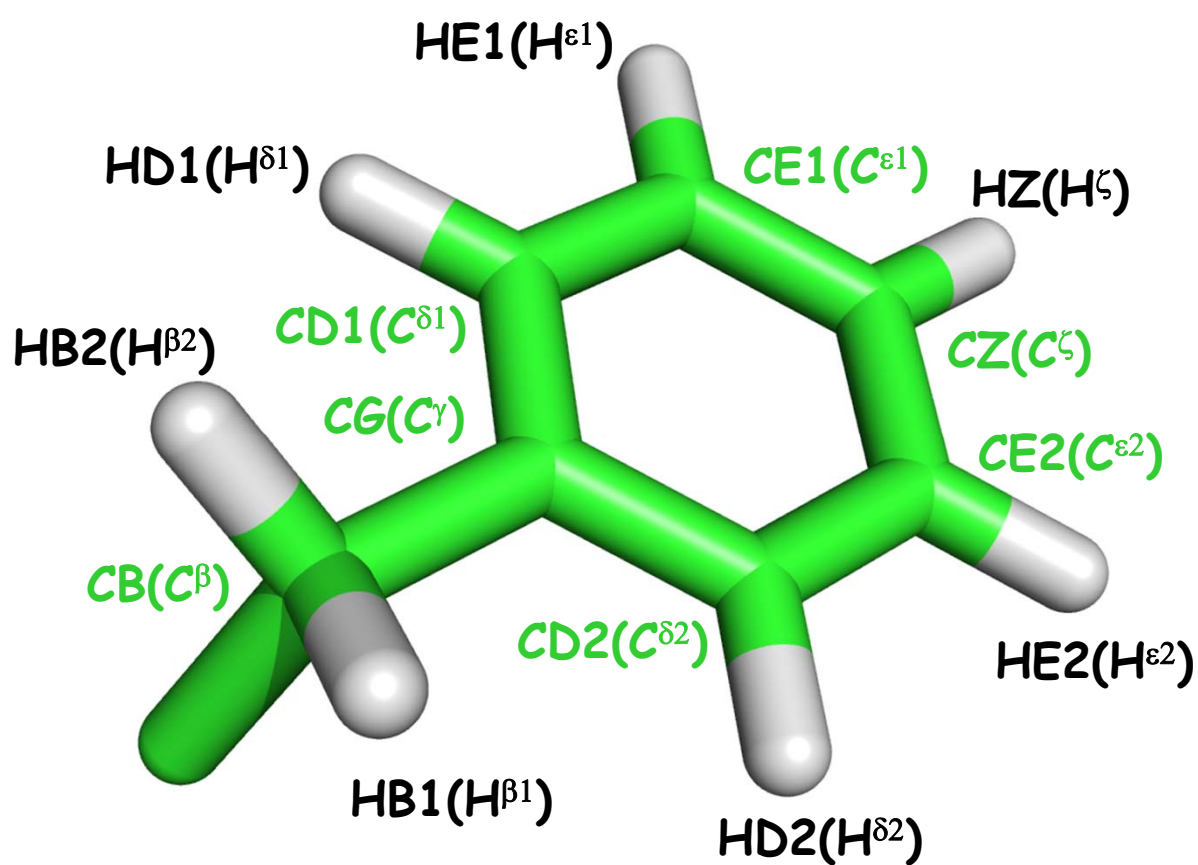
HB1	pro-S
HB2	pro-R
HG1	pro-S
HG2	pro-R
HD1	pro-R
HD2	pro-S
HE1	pro-R
HE2	pro-S

Tryptophane (Trp, W)



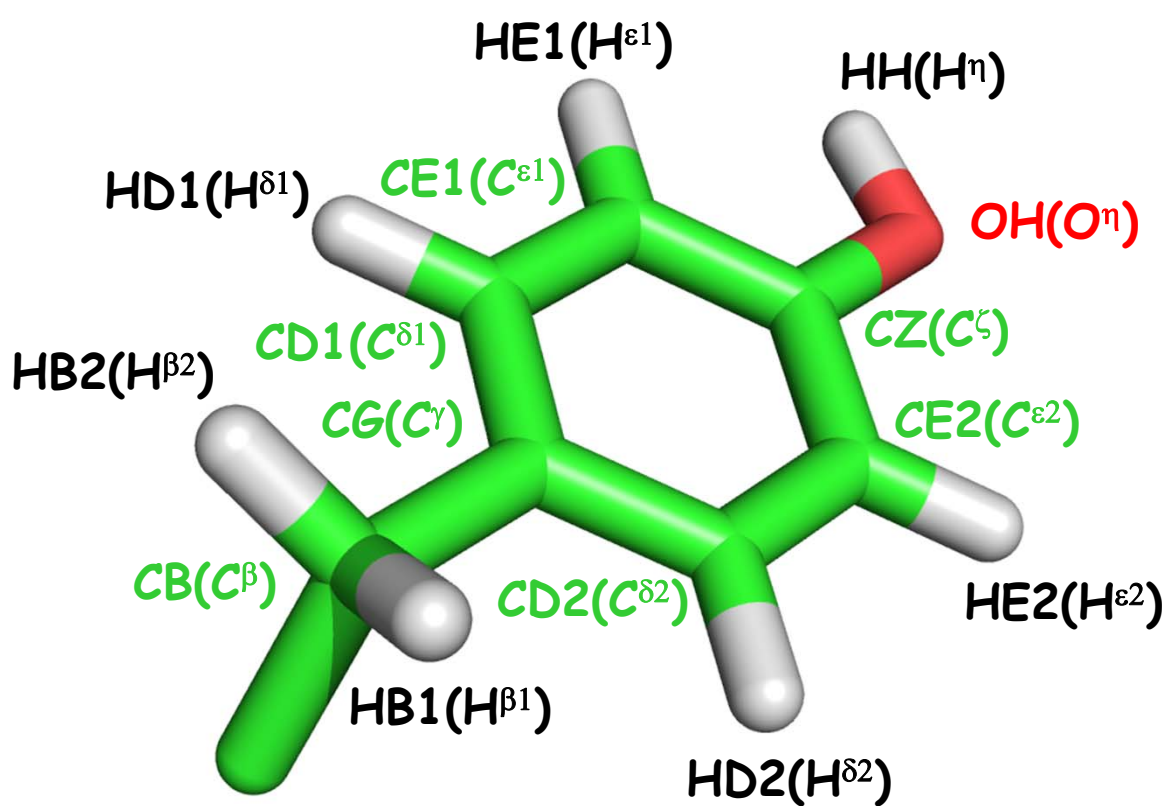
HB1	pro-S
HB2	pro-R

Phenylalanine (Phe, F)



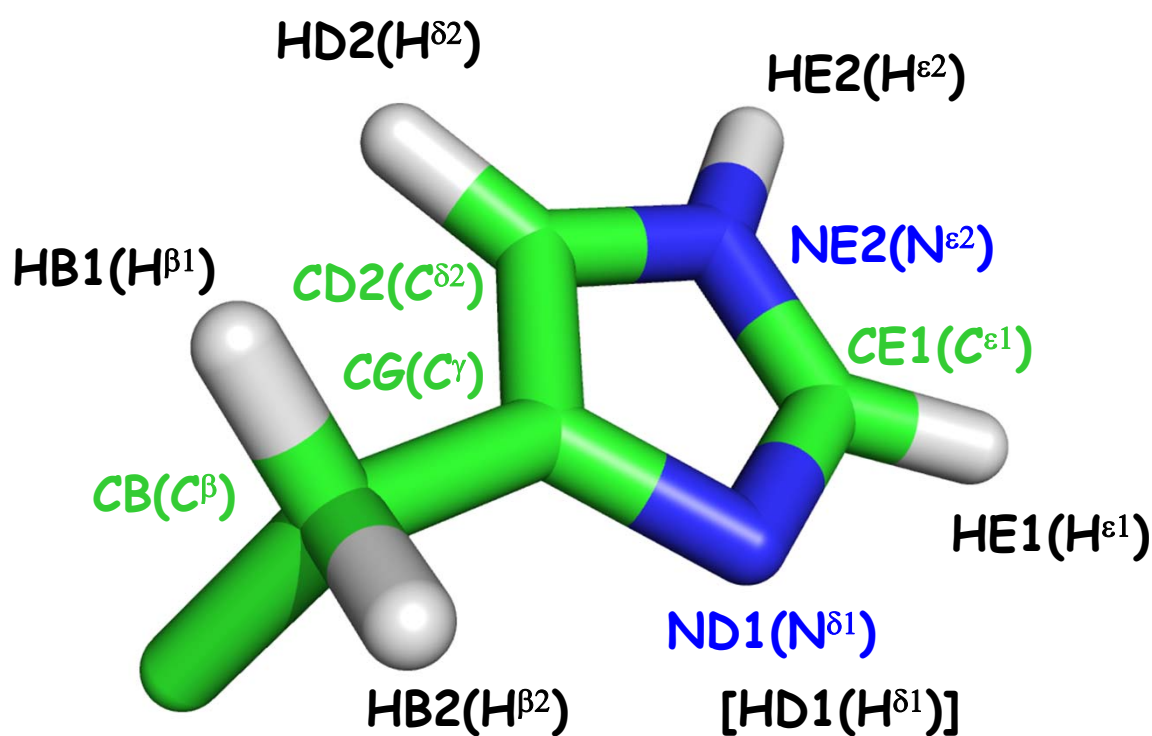
HB1	pro-S
HB2	pro-R

Tyrosin (Tyr, Y)



HB1	pro-S
HB2	pro-R

Histidine (His, H)



HB1	pro-R
HB2	pro-S