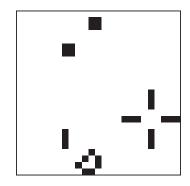
# THE VIRELAY OF THE AMINO ACIDS





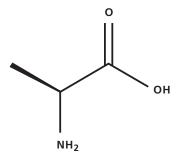
(After 221 generations.)

# THE VIRELAY OF THE AMINO ACIDS

Α.

conquerors, having harrowed hell – come home (no hummingbirds have copied our opulent hymns)

Alanine (C<sub>3</sub>H<sub>7</sub>NO<sub>2</sub>)



### R.

nursemaids, held hostage,
console
nymphal handmaidens,
nightly heartbroken —
comely hamadryads, hereafter
crafting hypnotic harmonies,
calling heavenly heroes —
come home
(no hummingbirds have
copied our opulent hymns)

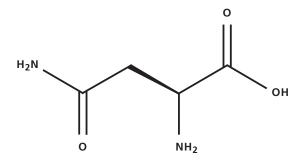
Arginine  $(c_6H_{14}N_4O_2)$ 

$$\begin{array}{c|c} & & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & &$$

N.

nursemaids, held hostage, croon orisons, calling heavenly heroes – come home (no hummingbirds have copied our opulent hymns)

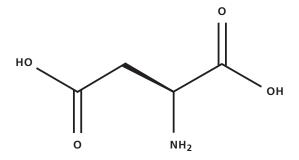
Asparagine  $(c_4H_8N_2o_3)$ 



D.

concubines obsess over heartache, calling heavenly heroes – come home (no hummingbirds have copied our opulent hymns)

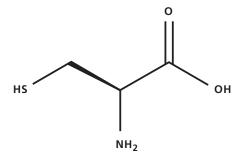
 $A spartic Acid (c_4^{}H_7^{}No_4^{})$ 



C.

sonneteers harken,
calling heavenly heroes –
come home
(no hummingbirds have
copied our opulent hymns)

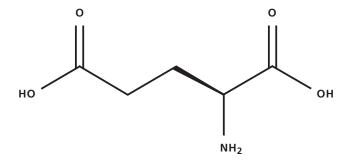
 $\overline{\text{Cysteine}\left(\text{C}_{3}\text{H}_{7}\text{NO}_{2}\text{S}\right)}$ 



Ε.

concubines obsess over heartache, crafting hypnotic harmonies, calling heavenly heroes — come home (no hummingbirds have copied our opulent hymns)

Glutamic Acid  $(c_5H_9No_4)$ 



Q.

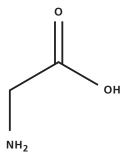
nursemaids, held hostage, croon orisons, crafting hypnotic harmonies, calling heavenly heroes – come home (no hummingbirds have copied our opulent hymns)

Glutamine  $(c_5H_{10}N_2o_3)$ 

G.

hamadryads –
come home
(no hummingbirds have
copied our opulent hymns)

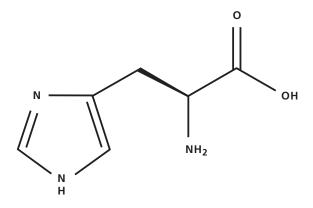
 $\overline{\text{Glycine}\left(\text{C}_{2}\text{H}_{5}\text{NO}_{2}\right)}$ 



# н.

nursemaids hitherto
comfort heartbroken
nymphettes —
concubines, haunting
cathedrals,
calling heavenly heroes —
come home
(no hummingbirds have
copied our opulent hymns)

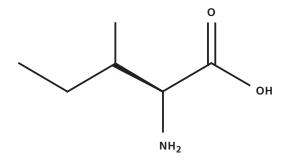
Histidine  $(c_6H_9N_3O_2)$ 



Ι.

conquerors, having harrowed hell, comfort humble handmaidens — comely hamadryads, held hostage — come hither, come home (no hummingbirds have copied our opulent hymns)

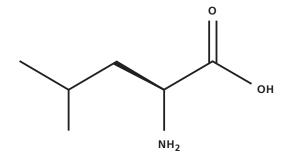
Isoleucine ( $c_6H_{13}No_2$ )



# L.

conquerors, having harrowed hell, court hamadryads, held hostage – courtesans, hitherto calling heavenly heroes – come home (no hummingbirds have copied our opulent hymns)

Leucine  $(C_6H_{13}NO_2)$ 



# Κ.

nursemaids, held hostage
comfort humble handmaidens —
comely hamadryads, hereafter
crafting hypnotic harmonies,
calling heavenly heroes —
come home
(no hummingbirds have
copied our opulent hymns)

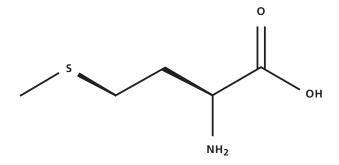
Lysine  $(C_6H_{14}N_2O_2)$ 

$$H_2N$$
 OH  $NH_2$ 

# Μ.

conquerors, having harrowed hell, surrender, crafting hypnotic harmonies, calling heavenly heroes — come home (no hummingbirds have copied our opulent hymns)

Methionine  $(C_5H_{11}NO_2S)$ 



# F.

conquerors, having
cried havoc,
court hitherto
comely handmaidens —
concubines, haunting
cathedrals,
calling heavenly heroes —
come home
(no hummingbirds have
copied our opulent hymns)

Phenylalanine  $(C_9H_{11}NO_2)$ 

P.

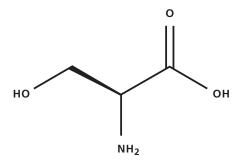
courtesans harken,
crafting hypnotic harmonies,
calling heavenly heroes –
come home
(no hummingbirds have
copied our opulent hymns)

 $\overline{\text{Proline}\left(\text{C}_5\text{H}_9\text{NO}_2\right)}$ 

s.

odalisques harken,
calling heavenly heroes –
come home
(no hummingbirds have
copied our opulent hymns)

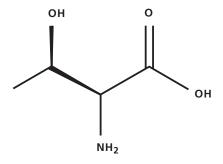
Serine  $(c_3H_7No_3)$ 



T.

conquerors, having harrowed hell, overcome heartache – come hither, come home (no hummingbirds have copied our opulent hymns)

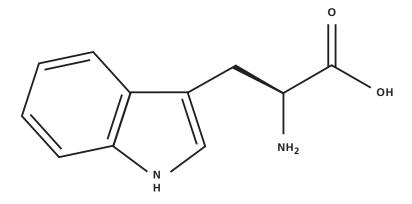
Threonine  $(c_4H_9No_3)$ 



# w.

conquerors,
campaigning hellwards,
court hitherto
comely handmaidens —
concubines, haunting
cathedrals,
nevermore hearing
choirs half-singing
concertos,
calling heavenly heroes —
come home
(no hummingbirds have
copied our opulent hymns)

 $<sup>\</sup>text{Tryptophan}\left(\mathsf{C}_{11}\mathsf{H}_{12}\mathsf{N}_2\mathsf{O}_2\right)$ 



# Y.

conquerors, having cried havoc, court orphic handmaidens – concubines, hitherto crooning hypnotic canticles, calling heavenly heroes – come home (no hummingbirds have copied our opulent hymns)

Tyrosine  $(c_9H_{11}No_3)$ 

v.

conquerors, having harrowed hell, court hamadryads, held hostage – come hither, come home (no hummingbirds have copied our opulent hymns)

