

221
4327

3 3
2 2
1 1

46CA
46CA
46CA

4321

UAGC
UAGC
UAGC

Could be an overlapping quadruplet code
both strands of DNA code. 20 AA

AUAY UANA GC6C GUA C ACGU
UANA AUA AUA
AUA

UANA C6C6 GAY C (D) (D)

AAUU CCGG CUA B

UUAA GCCC CAU B

~~CAU~~ ~~CUA~~ ~~GCU= GAG~~ GC6C
~~CUA~~ ~~CUA~~

~~AU~~ ~~CUA~~ ~~CUCA~~ ~~CA66~~ ~~CUA~~ ~~CUA~~
~~CUA~~ ~~CA6U~~ ~~CUCA~~ ~~CA6U~~ ~~CUA~~

~~CU6C~~ ~~GA6C~~ ~~CU4C~~ ~~GA66~~
~~GA6C~~ ~~CU6C~~ ~~GA66~~ ~~CU4C~~

~~GACC~~ ~~CU66~~ ~~AAA~~ ~~UAA~~
~~CU66~~ ~~GACC~~

~~AUC~~ ~~UAG~~ UUC
~~UAG~~ ~~AUC~~ Lys AAG
UAG AUC
UAG UUC
UAG UUC
UAG ~~AUC~~
UAC

Little this

(AUG ACB)

AUC 646

A 44	3	44
A cc	3	ccc
G 44	3	
G cc	3	

or this

Predicts that
 UUG will have
 UUA 3AA
 CCG 1AA
 CCA 1AA

AA^u
 u^u
 A-A
 -AA

GG-
 cc-
 G-G
 -GG

AG-
 uc-
 A-G
 -AG

GA-
 ca-
 G-A
 -GA

~~CG-~~
~~cc-~~
~~CG~~
~~CG~~

AGC^u, with one of 2AA
 uca
 u^c
 u^c

AG^u
 GA^c

8
 3 pyrimidines
 uracil

UUC U-U -UU
 AUG
 u

CCG CUC UCC
 CGU GG

UC- U^uC -UC

u u
 u c
 c u

~~UCA~~
 cc
 uu
 cc

UGA
 ABU
~~UAU~~
 UGU

UUA
 AUA
 c

UUA
 AAU
 UAU
 CAU
 AUC

UAU 3
 CAC 3
 UGU 3
 CGU 3
 12

20 AAC

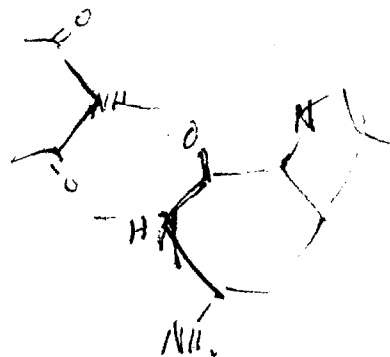
CSC } 1°
 ACC }
 GCG } 2°
 GCU }

AA 8th Rep.
 GG
 AG
 GA
 CC
 UU
 UC
 CU

UUA Len
 UAU Leden
 AUU Tyg
 AAU Leden (2)
 AAA Hypoxanthin
 UAA Lysin (2)

12
 AAU = AC AAG 24
 UUA A UUA 64
 C C C
 G G G
 UUA
 36 Tyglo
 = 12
 28 tyglo

UUG Len
 UGU
 GUU



14 tyglo left
 8 tyglo

CF AG'

AAG 3
 AAG 3
 AAA 1
 AAA 1

UUA
 AAU 1°
 CAU 2°
 ACU 2°

AUC = 3 AA
 AUG } = 6 AA
 ACG }
 UCG = 3 AA

48 Tyglo = 12 AA

AAG 25 RNA
 AUG ACC
 UAC UAC
 UUC UUC
 UCC UCC
 UGC UGC

AAA
 UUU

3

AUC = ACC = AUC
 GUC

UAG
 GAG

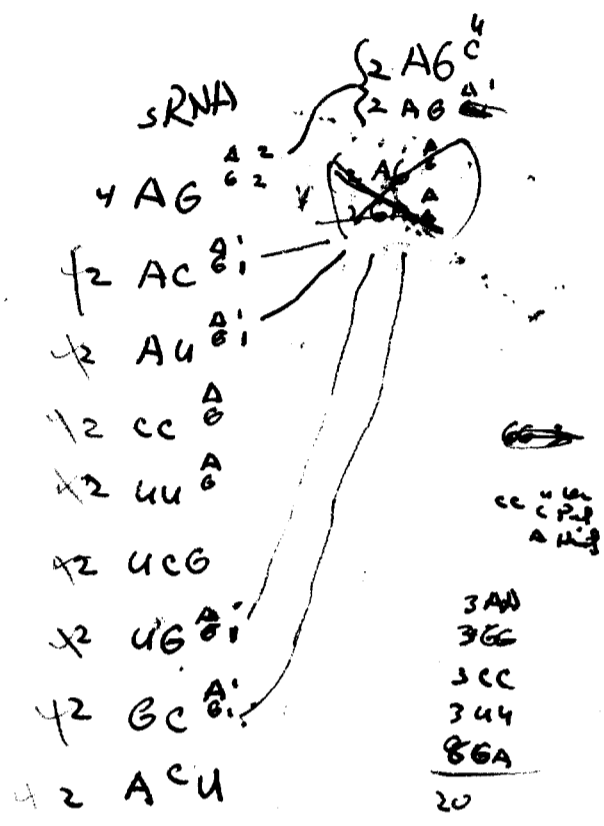
UAG UGG UAA
 UAG UAG UCA
 UCG UGU UAC
 UAU
 UAC

11
 x3
 33

UCG

2 AG^e
 2 uCA
 2 uCG
 2 AA^e
 2 GG^A
 2 AcG

4 UC^e
 2 AG^e
 2 UA^e
 2 GG^e
 2 AA^e
 2 AGC
 2 AC^e
 2 CG^e
 2 UGA



$$\begin{array}{r} \text{AAG} \\ \hline \text{UUC} = \text{GGA} \end{array}$$

$$\begin{array}{r} \text{GGA} \\ \hline \text{CCU} = \text{AAG} \\ \text{AAG} \end{array}$$

uuc

$$\begin{array}{|c|} \hline \text{AG} \\ \hline \text{UCU} \\ \hline \end{array}$$

AUC

UAG

UUG

UAC

UUE

AAG
 UAC
 GAC
 UUA
 UCC
 GAC

~~UCC~~
~~UUC~~
~~UAC~~
~~UCC~~
~~UGU~~
 UAU[?]

AUG
 UAC
~~GAC~~
~~UAA~~
 UAC
 UAU
 UGU
 UGU(?)

AUG
 UAG
 UUG
 UAU
 UCG
 U