



















































| The | (| Gene | tic Co | Ode Id letter | | | |
|---------------|---|---------------------------------|--------------------------|--|-----------------------------------|------------------|--------|
| | | U | С | A | G | | |
| | U | UUU UUC UUA UUA Leu | UCU UCC UCA UCG | UAU UAC Tyr UAA Stop UAG Stop | UGU UGC UGA Stop UGG Trp | U C A G | |
| letter | с | CUU CUC CUA CUG | CCU CCC CCA CCG | CAU CAC His CAA CAG Gin | CGU CGC CGA CGG | U C A G | Third |
| First | A | AUU AUC AUA AUG Met | ACU ACC ACA ACG | AAU AAC AAA AAG | AGU AGC AGA AGG Arg | U C A G | letter |
| | G | GUU GUC GUA GUG | GCU GCC GCA GCG | GAU GAC GAA GAG GIu | GGU GGC GGA GGG | UCAG | |
| David Reckhow | | | CEE 37 | '0 L#14 | | | 27 |



| Pro | teins | – Amino |
|-------------------|---------------|-------------------------|
| _ | | 7 411110 |
| Name | 1-letter code | Triplet |
| Glycine | G | GGT,GGC,GGA,GGG |
| Alanine | A | GCT,GCC,GCA,GCG |
| Valine | V | GTT,GTC,GTA,GTG |
| Leucine | L | TTG,TTA,CTT,CTC,CTA,CTG |
| Isoleucine | I | ATT,ATC,ATA |
| Histidine | н | CAT,CAC |
| Serine | S | TCT,TCC,TCA,TCG,AGT,AGC |
| Threonine | т | ACT,ACC,ACA,ACG |
| Cysteine | С | TGT,TGC |
| Methionine | м | ATG |
| Glutamic Acid | E | GAA,GAG |
| Aspartic Acid | D | GAT,GAC,AAT,AAC |
| Lysine | к | AAA,AAG |
| Arginine | R | CGT,CGC,CGA,CGG,AGA,AGG |
| Asparagine | N | AAT,AAC |
| Glutamine | Q | CAA,CAG |
| Phenylalanine | F | тт,пс |
| Tyrosine | Y | TAT,TAC |
| Tryptophan | w | TGG |
| Proline | Р | CCT,CCC,CCA,CCG |
| Terminator (Stop) | * | TAA, TAG, TGA L#14 |





































