

Amino Acid Chart

		Second Base				
		U	C	A	G	
First Base	U	Phenylalanine (Phe/F)	Serine (Ser/S)	Tyrosine (Tyr/Y)	Cysteine (Cys/C)	U
		Phenylalanine (Phe/F)	Serine (Ser/S)	Tyrosine (Tyr/Y)	Cysteine (Cys/C)	C
		Leucine (Leu/L)	Serine (Ser/S)	STOP	STOP	A
		Leucine (Leu/L)	Serine (Ser/S)	STOP	Tryptophan (Trp/W)	G
	C	Leucine (Leu/L)	Proline (Pro/P)	Histidine (His/H)	Arginine (Arg/R)	U
		Leucine (Leu/L)	Proline (Pro/P)	Histidine (His/H)	Arginine (Arg/R)	C
		Leucine (Leu/L)	Proline (Pro/P)	Glutamine (Gln/Q)	Arginine (Arg/R)	A
		Leucine (Leu/L)	Proline (Pro/P)	Glutamine (Gln/Q)	Arginine (Arg/R)	G
	A	Isoleucine (Ile/I)	Threonine (Thr/T)	Asparagine (Asn/N)	Serine (Ser/S)	U
		Isoleucine (Ile/I)	Threonine (Thr/T)	Asparagine (Asn/N)	Serine (Ser/S)	C
		Isoleucine (Ile/I)	Threonine (Thr/T)	Lysine (Lys/K)	Arginine (Arg/R)	A
		Methionine (Met/M)	Threonine (Thr/T)	Lysine (Lys/K)	Arginine (Arg/R)	G
	G	Valine (Val/V)	Alanine (Ala/A)	Aspartic acid (Asp/D)	Glycine (Gly/G)	U
		Valine (Val/V)	Alanine (Ala/A)	Aspartic acid (Asp/D)	Glycine (Gly/G)	C
		Valine (Val/V)	Alanine (Ala/A)	Glutamic acid (Glu/E)	Glycine (Gly/G)	A
		Valine (Val/V)	Alanine (Ala/A)	Glutamic acid (Glu/E)	Glycine (Gly/G)	G