



Understanding Life One Protein at a Time...

Codon Usage Table
Second Position

		U	C	A	G		
First Position	U	UUU Phe	UCU Ser	UAU Tyr	UGU Cys	Third Position	U
		UUC Phe	UCC Ser	UAC Tyr	UGC Cys		C
		UUA Leu	UCA Ser	UAA Stop (och)	UGA Stop (opal)		A
		UUG Leu	UCG Ser	UAG Stop (amb)	UGG Trp		G
	C	CUU Leu	CCU Pro	CAU His	CGU Arg		U
		CUC Leu	CCC Pro	CAC His	CGC Arg		C
		CUA Leu	CCA Pro	CAA Gln	CGA Arg		A
		CUG Leu	CCG Pro	CAG Gln	CGG Arg		G
	A	AUU Ile	ACU Thr	AAU Asn	AGU Ser		U
		AUC Ile	ACC Thr	AAC Asn	AGC Ser		C
		AUA Ile	ACA Thr	AAA Lys	AGA Arg		A
		AUG Met	ACG Thr	AAG Lys	AGG Arg		G
	G	GUU Val	GCU Ala	GAU Asp	GGU Gly		U
		GUC Val	GCC Ala	GAC Asp	GGC Gly		C
		GUA Val	GCA Ala	GAA Glu	GGA Gly		A
		GUG Val (Met)	GCG Ala	GAG Glu	GGG Gly		G

CELL + PROTEIN = CELLTEIN

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