

The Standard Genetic Code

- Second Letter -

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		U	C	A	G		
- First Letter -	U	UUU Phe	UCU Ser	UAU Tyr	UGU Cys	U	- Third Letter -
	UUC Phe	UCC Ser	UAC Tyr	UGC Cys	C		
	UUA Leu	UCA Ser	UAA Stop	UGA Stop	A		
	UUG Leu	UCG Ser	UAG Stop	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	GCG Ala	GAG Glu	GGG Gly	G		

AUG encodes methionine. All proteins begin with methionine, at their N-terminal end.