

The Genetic Code

base at 5' end of codon	middle base of codon				base at 3' end of codon
	U	C	A	G	
U	F-UUU	S-UCU	Y-UAU	C-UGU	U
	F-UUC	S-UCC	Y-UAC	C-UGC	C
	L-UUA	S-UCA	end-UAA	end-UGA	A
	L-UUG	S-UCG	end-UAG	W-UGG	G
C	L-CUU	P-CCU	H-CAU	R-CGU	U
	L-CUC	P-CCC	H-CAC	R-CGC	C
	L-CUA	P-CCA	Q-CAA	R-CGA	A
	L-CUG	P-CCG	Q-CAG	R-CGG	G
A	I-AUU	T-ACU	N-AAU	S-AGU	U
	I-AUC	T-ACC	N-AAC	S-AGC	C
	I-AUA	T-ACA	K-AAA	R-AGA	A
	M-AUG or start	T-ACG	K-AAG	R-AGG	G
V	V-GUU	A-GCU	D-GAU	G-GGU	U
	V-GUC	A-GCC	D-GAC	G-GGC	C
	V-GUA	A-GCA	E-GAA	G-GAA	A
	V-GUG	A-GCG	E-GAG	G-GGG	G