

الحرف الثاني

الحرف الأول

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

الحرف الثالث

Ala	Alanine
Arg	Arginine
Asn	Asparagine
Asp	Aspartic acid
Cys	Cysteine
Gln	Glutamine
Glu	Glutamic acid
Gly	Glycine
His	Histidine
Ile	Isoleucine
Leu	Leucine
Lys	Lysine
Met	Methionine
Phe	Phenylalanine
Pro	Proline
Ser	Serine
Thr	Threonine
Trp	Tryptophan
Tyr	Tyrosine
Val	Valine

الحمض الأميني

الشفيرة الوراثية (الكودون)

GGU

AUU

CAU