

الحرف الثاني

الحرف الأول

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

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	الشيفرة الوراثية (الكودون)
	GGU
	AUU
	CAU