

Standard Code · RNA

Read codons 5' to 3'. NCBI translation table 1. CodonChart.com

UU —	UC —	UA —	UG —
UUU Phe F	UCU Ser S	UAU Tyr Y	UGU Cys C
UUC Phe F	UCC Ser S	UAC Tyr Y	UGC Cys C
UUA Leu L	UCA Ser S	UAA Stop *	UGA Stop *
UUG Leu L	UCG Ser S	UAG Stop *	UGG Trp W
CU —	CC —	CA —	CG —
CUU Leu L	CCU Pro P	CAU His H	CGU Arg R
CUC Leu L	CCC Pro P	CAC His H	CGC Arg R
CUA Leu L	CCA Pro P	CAA Gln Q	CGA Arg R
CUG Leu L	CCG Pro P	CAG Gln Q	CGG Arg R
AU —	AC —	AA —	AG —
AUU Ile I	ACU Thr T	AAU Asn N	AGU Ser S
AUC Ile I	ACC Thr T	AAC Asn N	AGC Ser S
AUA Ile I	ACA Thr T	AAA Lys K	AGA Arg R
AUG Met M	ACG Thr T	AAG Lys K	AGG Arg R
GU —	GC —	GA —	GG —
GUU Val V	GCU Ala A	GAU Asp D	GGU Gly G
GUC Val V	GCC Ala A	GAC Asp D	GGC Gly G
GUA Val V	GCA Ala A	GAA Glu E	GGA Gly G
GUG Val V	GCG Ala A	GAG Glu E	GGG Gly G

† Context-dependent assignment. Initiator use depends on the organism and coding-sequence context.