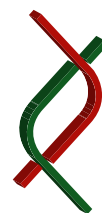
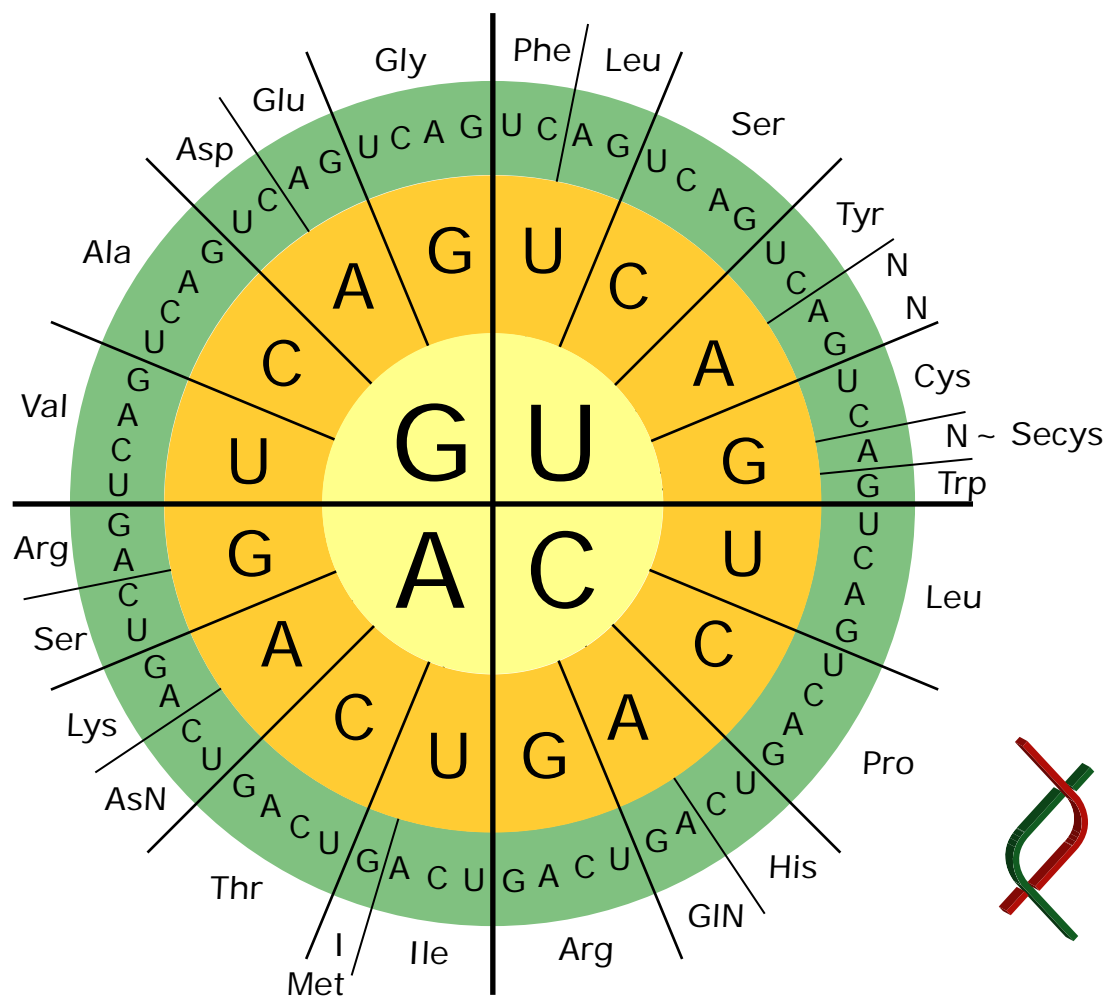


Genetický kód



Genetický kód

2. báze

		U	C	A	G	
1. báze (5' konec)	U	Phe ^{UUU}	Ser ^{UCU}	Tyr ^{UAU}	Cys ^{UGU}	U
		Phe ^{UUC}	Ser ^{UCC}	Tyr ^{UAC}	Cys ^{UGC}	C
		Leu ^{UUA}	Ser ^{UCA}	stop ^{UAA}	stop* ^{UGA}	A
		Leu ^{UUG}	Ser ^{UCG}	stop ^{UAG}	Trp ^{UGG}	G
	C	Leu ^{CUU}	Pro ^{CCU}	His ^{CAU}	Arg ^{CGU}	U
		Leu ^{CUC}	Pro ^{CCC}	His ^{CAC}	Arg ^{CGC}	C
		Leu ^{CUA}	Pro ^{CCA}	Gln ^{CAA}	Arg ^{CGA}	A
		Leu ^{CUG}	Pro ^{CCG}	Gln ^{CAG}	Arg ^{CGG}	G
	A	Ile ^{AUU}	Thr ^{ACU}	Asn ^{AAU}	Ser ^{AGU}	U
		Ile ^{AUC}	Thr ^{ACC}	Asn ^{AAC}	Ser ^{AGC}	C
		Ile ^{AUA}	Thr ^{ACA}	Lys ^{AAA}	Arg ^{AGA}	A
		Met I ^{AUG}	Thr ^{ACG}	Lys ^{AAG}	Arg ^{AGG}	G
	G	Val ^{GUU}	Ala ^{GCU}	Asp ^{GAU}	Gly ^{GGU}	U
		Val ^{GUC}	Ala ^{GCC}	Asp ^{GAC}	Gly ^{GGC}	C
		Val ^{GUA}	Ala ^{GCA}	Glu ^{GAA}	Gly ^{GGA}	A
		Val ^{GUG}	Ala ^{GCG}	Glu ^{GAG}	Gly ^{GGG}	G
						3. báze (3' konec)

I - iniciační kodon ; * - Sec - selenocystein ; stop - terminační kodon