

Nucleotide definition by IUPAC

Char	ATGC	Nomenclature of nucleobase
G	G	Guanine
A	A	Adenine
T	T	Thymine
C	C	Cytosine
U	U	Uracil
R	G or A	puRine
Y	T or C	pYrimidine
M	A or C	aMino at 6- purine on 2- pyrimidine
K	G or T	Keto at 6- purine / 2- pyrimidine
S	G or C	Strong interaction(H-bonds x 3)
W	A or T	Weak interaction(H-bonds x 2)
H	A or C or T	not-G, H follows G in the alphabet
B	G or T or C	not-A, B follows A
V	G or C or A	not-T(not-U), V follows U
D	G or A or T	not-C, D follows C
N	G or A or T or C	aNy

Links

- [Nucleobase](#)
- [Codon table](#)
- [IUPAC NT Abbreviations](#)

[Nucleobase](#), [Amino acid](#), [Alias](#)

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