## One-letter code IUPAC/IUB Codes

Nucleotide Code: Base:	Amino Acid Code:	Three lett
AAdenine CCytosine GGuanine T (or U)Thymine (or Uracil) RA or G YC or T SG or C WA or T KG or T MA or C BC or G or T DA or C or G HA or C or G NA or C or G	A	.Asx
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Amino Acid Code: Three letter Code: Amino Acid:	
AAlaAlanine	
BAspartic acid	or Asparagine
CCysCysteine	
DAspAspartic Acid	
EGlutamic Acid	
FPhenylalanine	
GGly	
HHisHistidine	
IIsoleucine	
KLysLysine	
LLeucine	
MMethionine	
NAsparagine	
PProline	
Q	
RArgArginine	
SSerSerine	
TThreonine	
VValValine	
WTrpTryptophan	
XAny amino acid	
YTyrosine ZGlutamine or G	lutamic acid