

Codon Chart

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Second Position

		U	C	A	G		
First Position (5')	U	Phenylalanine	Serine	Tyrosine	Cysteine	U	Third Position (3')
		Phenylalanine	Serine	Tyrosine	Cysteine	C	
		Leucine	Serine	Stop	Stop	A	
		Leucine	Serine	Stop	Tryptophan	G	
	C	Leucine	Proline	Histidine	Arginine	U	
		Leucine	Proline	Histidine	Arginine	C	
		Leucine	Proline	Glutamine	Arginine	A	
		Leucine	Proline	Glutamine	Arginine	G	
	A	Isoleucine	Threonine	Asparagine	Serine	U	
		Isoleucine	Threonine	Asparagine	Serine	C	
		Isoleucine	Threonine	Lysine	Arginine	A	
		Methionine	Threonine	Lysine	Arginine	G	
	G	Valine	Alanine	Aspartic acid	Glycine	U	
		Valine	Alanine	Aspartic acid	Glycine	C	
		Valine	Alanine	Glutamic acid	Glycine	A	
		Valine	Alanine	Glutamic acid	Glycine	G	