

Sequence Analysis Using the Genetic Code Table (Teacher Version)

Sequence from Allele 1

DNA sequence	CCA	TTT	CGA	GGA
mRNA sequence	GGU	AAA	GCU	CCU
Amino acid sequence	Gly	Lys	Ala	Pro

Sequence from Allele 2

DNA sequence	CCA	TTT	TGA	GGA
mRNA sequence	GGU	AAA	ACU	CCU
Amino acid sequence	Gly	Lys	Thr	Pro