

TABLE 3-2 EXAMPLES OF THE TRIPLET CODE

DNA Triplets

Coding Strand	Template Strand	mRNA Codon	tRNA Anticodon	Amino Acid
TTT	AAA	UUU	AAA	Phenylalanine
TTA	AAT	UUA	AAU	Leucine
TGT	ACA	UGU	ACA	Cysteine
GTT	CAA	GUU	CAA	Valine
ATG	TAC	AUG	UAC	Methionine
AGC	TCG	AGC	UCG	Serine
CCG	GGC	CCG	GGC	Proline
GCC	CGG	GCC	CGG	Alanine