

DNA to mRNA to Message Activity

DNA	CCCGTTGACCGCTTACTGTTCCGCAACAAAAGGTTCAACCTAAGGTTCAAACCA
mRNA	
CODE	
DNA	CCCTAGAGGAACCGCTCCGTTTAGCTGTCCTTAAGCAACCTGCGCAACCCAGTTTTCAACUACAAGCGCCCA!
mRNA	
CODE	
DNA	ATCCCCAAGGAAATCCTTAAACCTGCGCAACAAAACCTAAGGTTCAAACCAAACCGCAGTTTTAGGCCA
mRNA	
CODE	
DNA	CCCCTGCGTAACCGCTTTTCCTCCTTCAGGAAC,TTACTGTCCTTAAACCCAGTTTTCAACATGAAAGCGGCG
mRNA	
CODE	
DNA	CCCCCAGTTTTCAACAGGAAACTGCGTAACCTGCGTAACCGCAGTAAACTGCGTAACCTGCGCAACGTCTTCCCA
mRNA	
CODE	

1. _____
2. _____
3. _____
4. _____
5. _____

The Secret Code (mRNA Codons)

UUU = A	CAA = H	AAA = O	UAG = V
UAC = B	GAC = I	UCA = P	CAG = W
AGG = C	CCC = J	GAG = Q	UGG = X
GCU = D	AAU = K	UCC = R	UCG = Y
AAG = E	CGC = L	GCG = S	ACC = Z
CUC = F	AUC = M	GGU = T	GGG = START HERE
GAU = G	GCA = N	CUG = U	UUG = SPACE