Name:	
	GENE EXPRESSION
Complete the strand	of DNA by writing the pairing nucleotide. The first li
matching DNA stran	d, the second line will be the RNA strand that match
DNA STRAND. Fina	ally use the box of Amino Acids to build a protein. Re
Austra Astala ana bas	and are the ODDOCITE of the DNA atread. If you have

ine will be the nes THE INITIAL emember, the Amino Acids are based on the OPPOSITE of the RNA strand. If you have a combination that says "stop" then the protein stops, and so do you. Each strand of DNA and RNA is 27 nucleotides long.

and RNA is 27 nucleotides long.											
::::	:::::	Second Position									
1:::::	::::::		U		С		Α		G		:::::
::::	::::::	code Amio Acid			code Amio Acid		Amio Acid	code Amio Acid			
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t Position		CUC		ccc		CAC		CGC		С	Third
		CUA		CCA		CAA	aln	CGA		Α	
		CUG		CCG		CAG	gln	CGG		G	ᄝ
	Α	AUU		AC U	thr	AAU	asn	AGU	ser	U	so
First		AUC	ile	AC C		AAC	asii	AGC		С	ition
H		AUA		ACA		AAA	lue	AGA	254	Α	š
		AUG	met	ACG		AAG	lys	AGG	arg	G	
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		GUC	val	GCC		GAC		GGC		С	
		GUA	vai	GCA		GAA	glu	GGA		Α	
		GUG		GCG		GAG		GGG		G	

	G	GU		Vā	al	GCA GCG	ala	а	GAA GAG	十	glu	GG		gly	V	A	
1.)																	
			<u> C</u>	G A	<u>\ </u>	<u>G G 1</u>	<u> </u>) C	T C	<u>T T</u>	<u>C A</u>	<u>C C</u>	<u>G</u>	<u>T C</u>	<u>C A</u>	<u>C .</u>	Ţ
DNA	_																
RNA	\: _																
Amiı	no A	\cids	s:														
DNA	2:_	<u></u>	<u>A C</u>	; <u>C</u>	A G	C G	A C	<u>T A</u>	<u>C T</u>	<u>T A</u>	<u>. C (</u>	<u>C A /</u>	<u>A A</u>	<u>A T</u>	<u>G</u>	<u>A T</u>	<u>I</u>
RNA Amii	_	ر زیاد															
3.)				A	 Т G	G A	 T					G	G	G C	A C	k 7	
DNA RNA	2 : _						Т				G C						T C
Amii	no Ā	cids	 }:														

4.)						
DNA 1: _	ACGC	С	ATA	C ⁻	Γ	T
DNA 2:	TAC	GAC	Α		ΤG	CT
RNA:	U G			UCC	AA	
Amino A	cids:					
5.)						
DNA 1: A	TGT		CTG	G		T A A
DNA 2: _	GGA			TTA	СТТ	
RNA: _		UAAAG		Δ	\ C	
Amino A	cids:					