

Function Finders

Worksheet

Translate the following sequences and find out what they do:

DNA Sequence 1	atg aag tca gct att tta acc ggt ttg ctt ttc gtc
Translated sequence	
Protein name	
Protein function	

DNA Sequence 2	atg agt aaa gga gaa gaa ctt ttc act gga gtc gtt
Translated sequence	
Protein name	
Protein function	

DNA Sequence 3	gaa aac atg gag aac gat gaa aat att gtg tat ggt
Translated sequence	
Protein name	
Protein function	

DNA Sequence 4	gg t tg g ct g t tg c gg at c at g t tt c ta c at ct g ta c
Translated sequence	
Protein name	
Protein function	

DNA Sequence 5	at g g a g ct g g c g g c c tt g t g c c g c t gg g g g t t a c tc
Translated sequence	
Protein name	
Protein function	

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Translate the following sequences and find out what they do:

DNA Sequence 6	cct	ggg	gag	aac	cta	tgc	tat	aga	aag	atg	tgg	tgc
Translated sequence												
Protein name												
Protein function												

DNA Sequence 7	ccc	aga	gag	atc	cag	acc	gcc	gtg	aga	ctg	tta	ctc
Translated sequence												
Protein name												
Protein function												

DNA Sequence 8	cca	ggt	gga	gaa	aag	gag	act	tcg	gct	acc	cag	aga
Translated sequence												
Protein name												
Protein function												

DNA Sequence 9	gag	aag	aga	aag	ctg	ttt	atc	cgt	tcc	atg	ggg	gaa
Translated sequence												
Protein name												
Protein function												

DNA Sequence 10	atg	agt	tct	gac	tct	gag	atg	gcc	att	ttt	ggg	gag
Translated sequence												
Protein name												
Protein function												