

Nucleic acids and protein synthesis



Name Class Date Match each of the following terms to its definition: Protein Nucleus **MRNA** Nitrogen base Mutation Multiple alleles Karyotype Nucleotide - a picture of the actual chromosomes of the organism, arranged in pairs 2. - messenger ribonucleic acid; carries a code for producing proteins in the coll **3.** ultiple alleles **PREVIEW** Please Sign In or Sign Up to download the printable version of this worksheet **5.** DNA or I molecule - structural unit of DNA that consists of a sugar, phosphate, and nitrogen bases 7. - organelle that contains the genetic material (DNA) and serves as the control center of the cell - large organic molecules that are made of carbon, oxygen, hydrogen, nitrogen, and sometimes sulfur; proteins and lipids are the key components of cell membranes



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Name	Class		Date
Match each of the following terms to its definition:			
	Nucleus	MRNA	Nitrogen base
Multiple alleles	Mutation	Karyotype	Nucleotide
1. karyotype - a picture of the a arranged in pairs	actual chromosomes of	the organism,	Human Karyotype ()()()()()()()()()()()()()(
2. mRNA - messenger ribonucleic acid; carries a code for producing proteins in the call			
3. multi		ABC	HANAAH mRNA
			ultiple alleles
4. mutal	N 3L 3L		(IA, IB, i)
	PREVIE	W	base pair is changed
Please Si	gn In or Sign	Up to down	load
5. nitrog the printa	ble version o	f this works	sheet
DNA or I molecule			nitrogen
			guanine thymine
6. nucleotide - structural unit of and nitrogen bases7. nucleus - organelle that contast the control center of the cell	NEV	MPA	ibid eside - ibir ogen - base - tugar - phosphate
8. protein - large organic molection hydrogen, nitrogen, and sometime components of cell membranes			