

Name: _____

Date: _____

Central Dogma of Molecular Genetics

L M L S H X L D A N R T Q U G F H R B Z G M X Q
Z K W J P Z H K Y W S T T P K B O M H S H E O W
E P G X V D I J V R D L R O X E C T F C D T O O
Q M T F U C M V J S I T A X Q S T P W B J H T S
V P O C V Z A X X V C R N G N A E L T J K I B E
A M M S Q H W I Z K A A S G G C Q A D X I O I E
R H C O O G M G G I O L C F D I Q C J V N N N D
Y O U C H B N G U S N D R H F L N E S A G I L V
Z C Z G P U I V N L I R I Q G E D G N T G N M H
D M W G O G R R H G M N P S P H H D S A H E I F
E I J Y H E T V L N A E T I W E K P R T S T P V
D R X R G Z C U B S E R I N E B G A E H R D W D
I P C X E Z T B R E I O O N G K P S X H U A P B
T T E V U A Y D B T S G N P O S P V B L K Z N O
P Y U O M E N E E Q E A O S A I E K F B V O K D
E W Z I P L S T I Z V J R E P G T P S O R D Y L
P J N K J N O D O C L X M E U I P A Q T P U Z A
Y E D E T T A E U R C U L N M F N D C R T E I Q
L P N N O I T A L S N A R T U Y B U T I S Y J K
O G W B Z G Z B A S F R T A V C L I S H L Q Q Y
P I S O L E U C I N E M R M M I L O H C S P H B
D T K O V I I Z Y I R D F A Z R F E P P A E E T
P Y R D N A R T S G N I D A E L N Q U Q V W Y R
D X F R T R C Z V C O C G Y S N J A O S R Q I K

Lagging Strand
Polypeptide
Isoleucine
Ribosome
Ligase

Leading Strand
Translation
Methionine
Helicase
Codon

Transcription
Replication
Polymerase
Nucleus
tRNA

Amino Acids
Asparagine
Glutamine
Serine
mRNA