

Name: _____ Date: _____ Period: _____

DNA Structure, Discover, and Replication

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

complimentary base pairs
nitrogenous base
transformation
chargaff's rule
pyrimidines
pneumonia
enzymes
guanine

deoxyribonucleic acid
hershey and chase
dna polymerase
antiparallel
deoxyribose
franklin
purines
mice

semiconservative
watson and crick
covalent bonds
replication
nucleotide
cytosine
thymine

replication fork
phosphate group
hydrogen bonds
double helix
telomeres
griffith
adenine