

Name: _____

Date: _____

Mutations Worksheet Created By Harjap Gill

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

Translocation
splice site
Negative
Addition
Point

Substitution
Insertion
nonsense
Positive

Frame shift
Deletion
missense
Silent