

Name: _____

Date: _____

Cell Respiration

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

ELECTRON TRANSPORT CHAIN
CELLULAR RESPIRATION
PYRUVATE PROCESSING
ANABOLIC PATHWAYS
CARBOXYLIC ACIDS
CHEMIOSMOSIS
FATTY ACIDS
ACETYL COA
CITRATE
LACTATE

ANAEROBIC RESPIRATION
FEEDBACK INHIBITION
AEROBIC REPIRATION
CITRIC ACID CYCLE
ENERGY PAYOFF
ACTIVE SITE
NUCLEOTIDES
GLYCOLYSIS
CRISTAE
ATP

MITOCHONDRIAL MATRIX.
PHOSPHOFRUCTOKINASE
CATABOLIC PATHWAYS
ENERGY INVESTMENT
ATP SYNTHASE
AMINO ACIDS
OXALOCETATE
METABOLISM
CYTOSOL