

Name: _____

Date: _____

In Search of the Memory Trace: The Physiology of Memory

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

Long-term potentiation

Retrograde amnesia

Prefrontal cortex

Organic amnesia

Cerebral cortex

Neurogenesis

Hippocampus

Anterograde

Cerebellum

McConnell

Amygdala

Thompson

Kandel