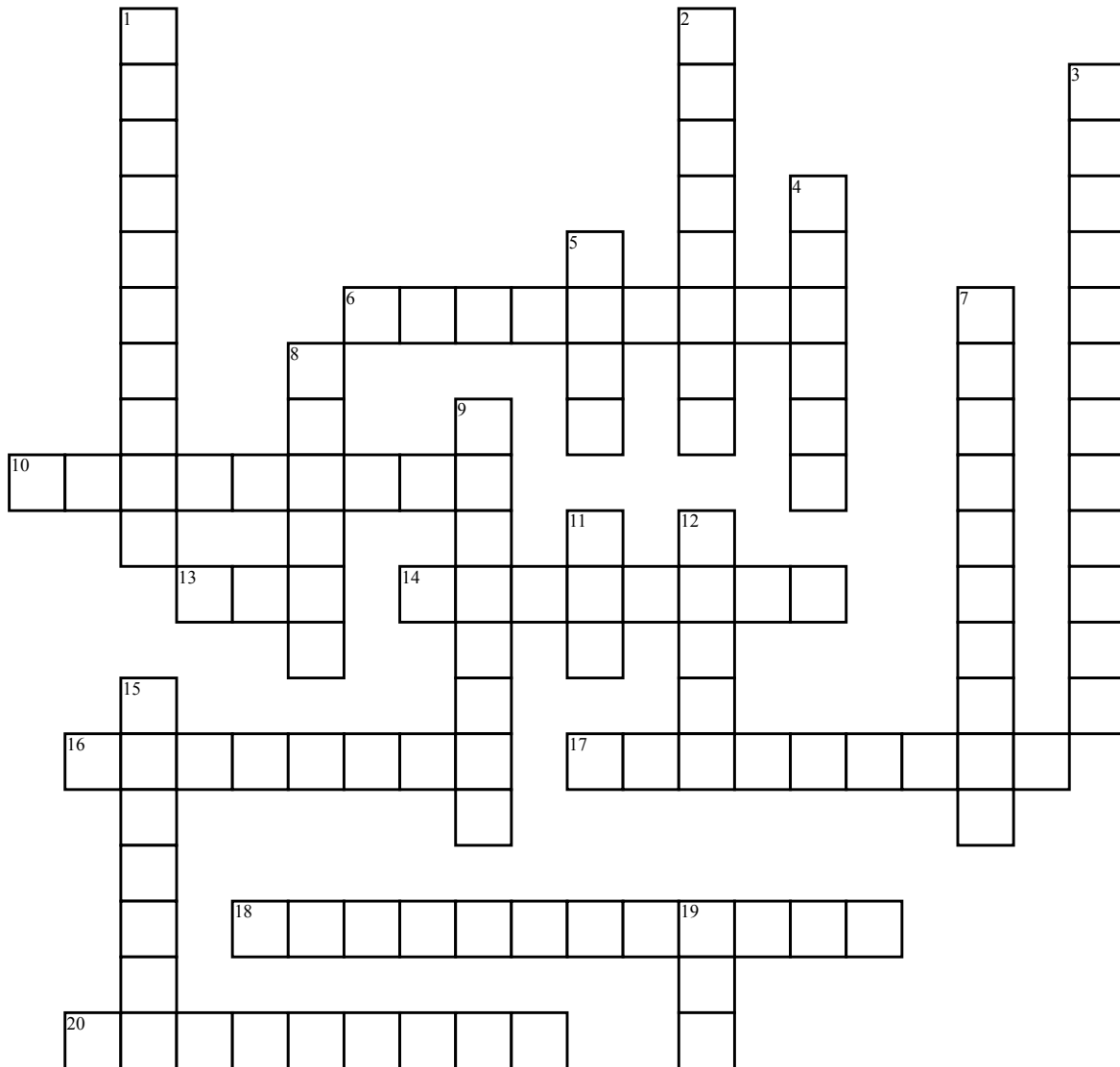


ATP Synthesis



Across

- 6. Step one takes place in the _____
- 10. At the end of step 4 there are _____ remaining ATP
- 13. Anaerobic respiration includes step ____, glycolysis
- 14. Some _____ undergo anaerobic respiration
- 16. Step 4 is known as the _____ transport chain
- 17. The mitochondria is where ATP is _____
- 18. Formation of acetyl coenzyme A takes place in the _____

- 20. Laws of Thermodynamics state that E is neither greater nor _____

Down

- 1. The first step in Synthesizing ATP is _____
- 2. In step 1 we split a single 6 carbon into 2 3-carbon pieces each known as a _____
- 3. Anaerobic respiration is often referred to as _____
- 4. In step 2, our task is to _____ another C from each pyruvate
- 5. The ultimate task of step 3 is to yet again, _____ another carbon

- 7. ATP synthesis is true for _____ only
- 8. Step 2 is aerobic meaning it requires _____
- 9. The spent carbon in step 3 is removed by _____
- 11. Prokaryotes and eukaryotes require _____
- 12. Step 3 is known as the _____ citric acid cycle
- 15. we need _____ for ATP synthesis
- 19. If we have no ATP we _____