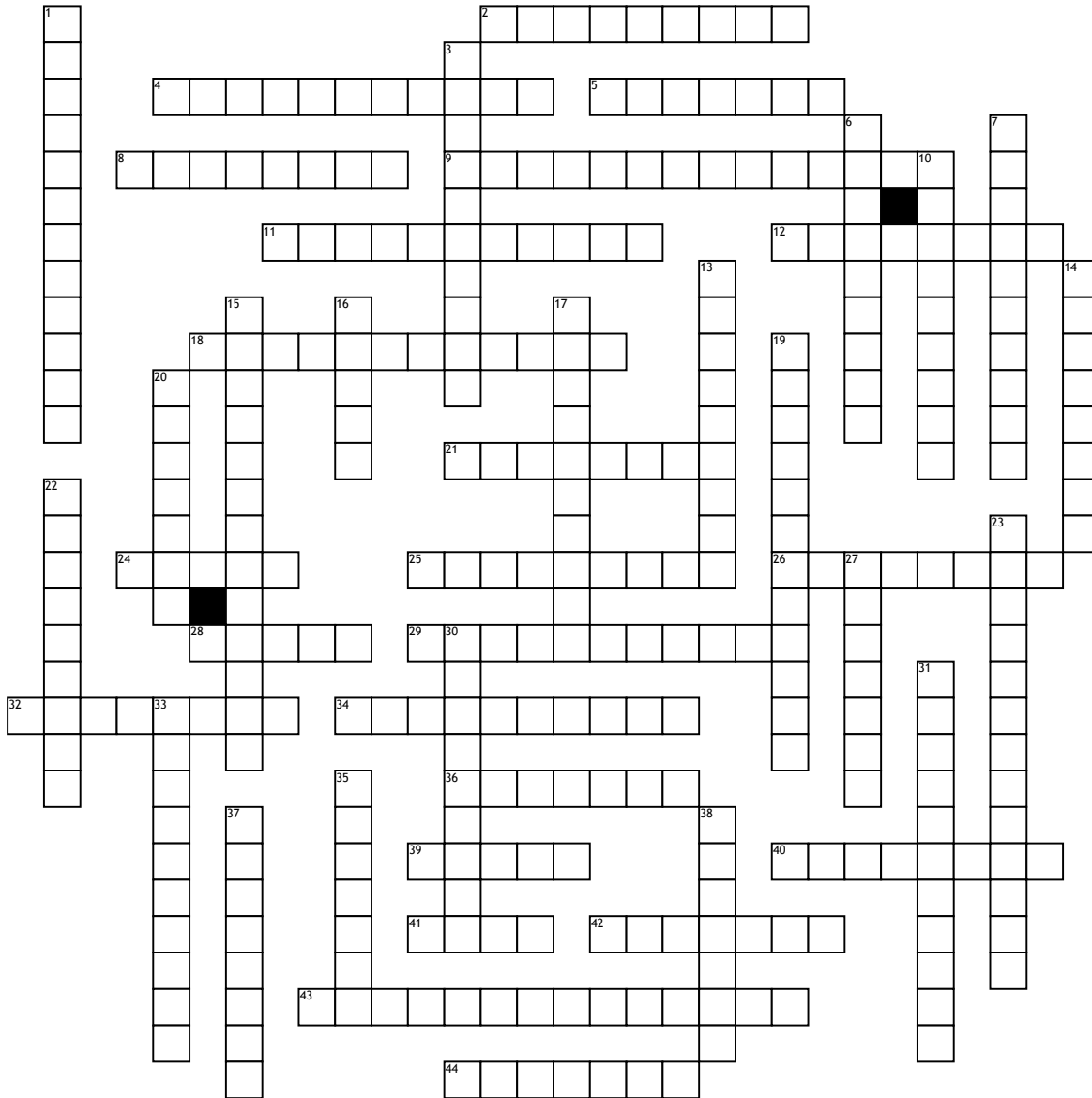


cells and systems



Across

2. gel like substance that holds organelles in place
 4. A zoonosis that can be transported from ticks to humans
 5. protein that immune system uses to recognize itself
 8. breaks down the fats. located in the small intestine
 9. absorbs water from leftover material
 11. produces melatonin
 12. a disease that can be transported from animals to humans
 18. testes produce the hormone...
 21. If your pancreas can't produce insulin you have
 24. tricks cells into making more of itself
 25. hormone created by the pineal gland
 26. produces insulin
 28. produces bile
 29. Power organelle of the cell

32. causes you to be sick but can be killed by antibodies
 34. protects food from going down the wind pipe
 36. holds the digestive system
 39. helps the Jejunum absorb nutrients
 40. stores extra substances in a cell
 41. place in the body where waste is eliminated
 42. produce eggs that wait to be fertilized
 43. breaks down food
 44. the hypothalamus creates...

Down

1. the part of a cell that lets things in and out of the cell
 3. stores bile
 6. sits on top of rough endoplasmic reticulum
 7. cells create _____ to destroy bacteria
 10. the _____ helps move food from the mouth to the stomach
 13. the process of molecules being spread from high concentration to low concentration

14. blocks things from getting into a cell. only located in plants
 15. the H in H1N1 stands for
 16. materials in a cell are transported through this organelle
 17. contains toxins to destroy bacteria and is not created by the human body
 19. contain chlorophyll in cells
 20. when molecules pass through a semipermeable membrane
 22. produces growth hormones
 23. When a dividing cell produces other cells they are called...
 27. brain of the cell
 30. 1st step in digesting food
 31. contain DNA
 33. Digestion begins in the mouth and waste is...
 35. part of small intestine that absorbs nutrients
 37. packaging of nutrients happens here
 38. controls body temperature