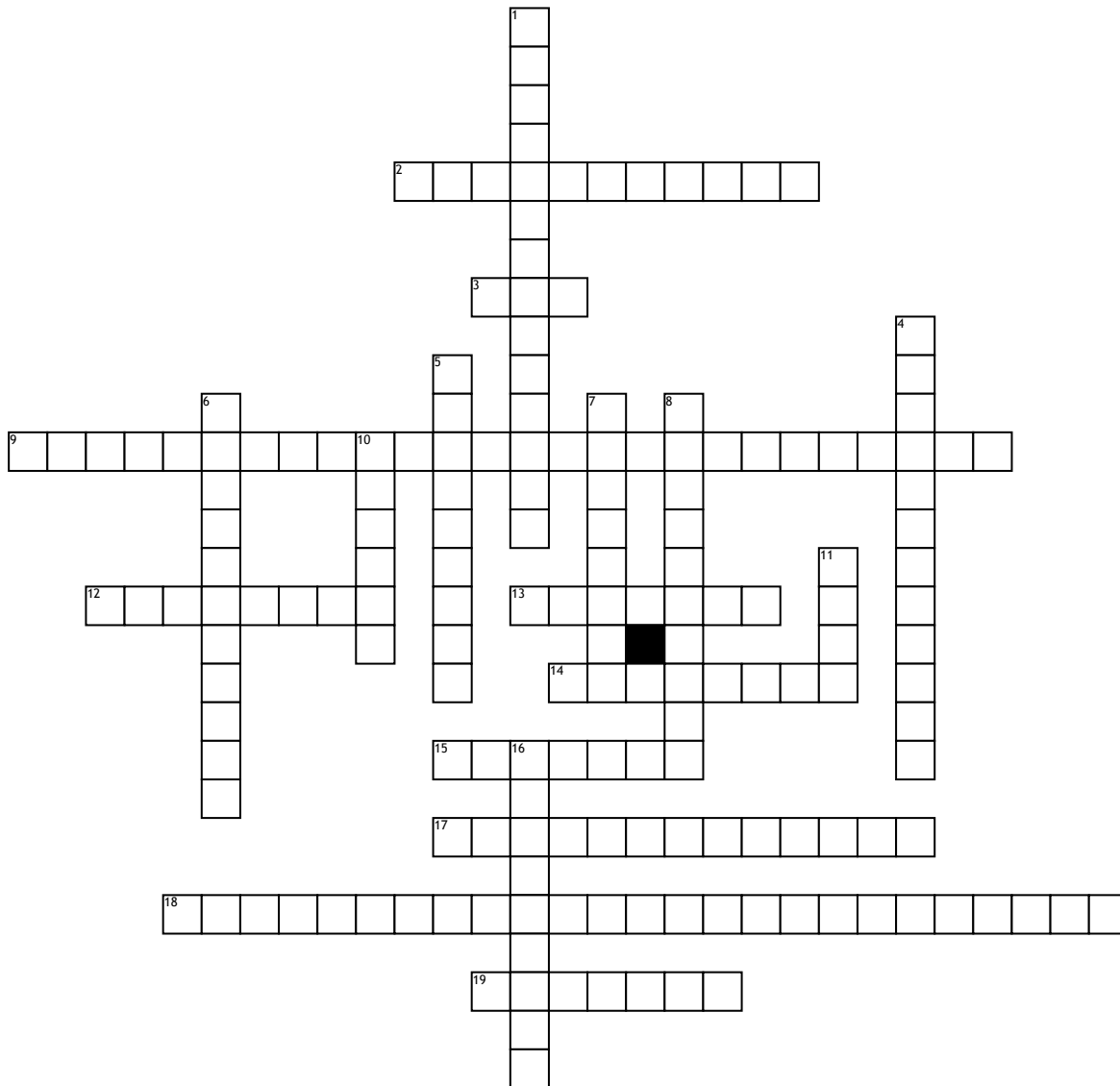


cells



Across

2. rod shaped structures in nucleus that passes on traits
 3. amino acid that gives organism its characteristics
 9. tubular passageways that carry protein and do not have ribosomes
 12. structure that cleans the cell
 13. substance used to build and repair cell
 14. outermost boundary of plant cell

15. structure that directs the activities of the cell

17. powerhouse of the cell
 18. tubular passageways that transport protein and contain ribosomes

19. round sac that stores water and food

Down

1. process by which a plant cell uses sunlight to make glucose

4. flexible envelope that surrounds the cell and allows material to pass

5. packaging center of the cell

6. organelle that allows plant to go through photosynthesis

7. protein making site of the cell

8. structures that make up the cell

10. air that passes into an animal cell

11. basic unit of structure of living things

16. gel like substance in the cell