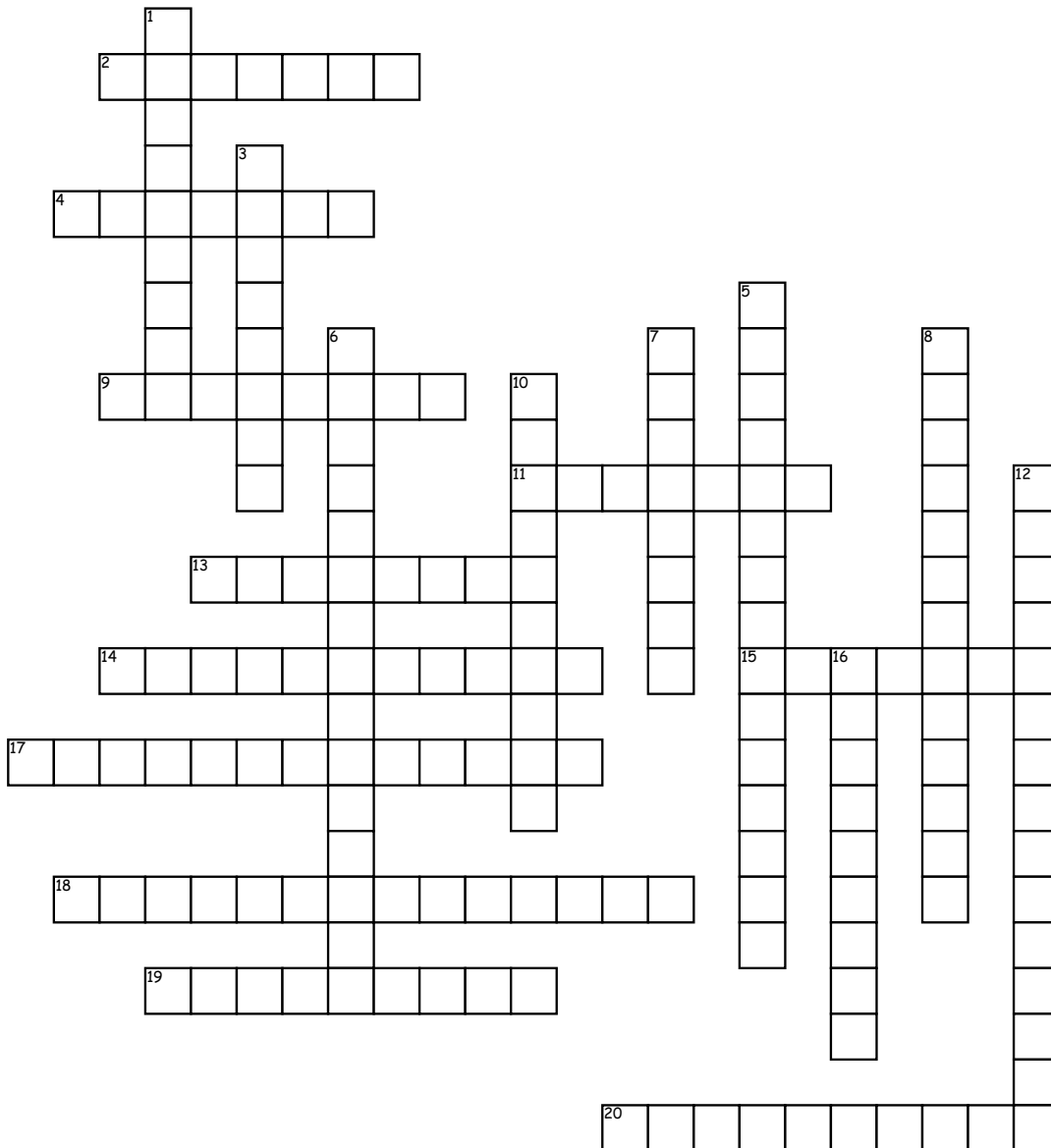


Module 13 & 14



Across

2. only the fluid inter-cellular content
 4. surrounds cell wall
 9. no ribosomes
 11. has ribosomes
 13. short projections that help attach cells to others or substrate
 14. protein packages of DNA
 15. contains most of cell DNA, and controls protein synthesis
 17. carry oxygen

18. stores water

19. protein synthesized from rRNA

20. constantly pump blood, enabling life

Down

1. inter-cellular content except nucleus

3. where DNA of prokaryotes is coiled

5. double membrane surrounds genetic material; has pores for material flow

6. kill germ invaders

7. longer projections that propel cell through liquid

8. serve in communication between plant cells

10. send chemical and electrical messages that allow person to think and move

12. exert chemicals that breakdown food so the body can absorb nutrients

16. DNA + protein packages uncondensed