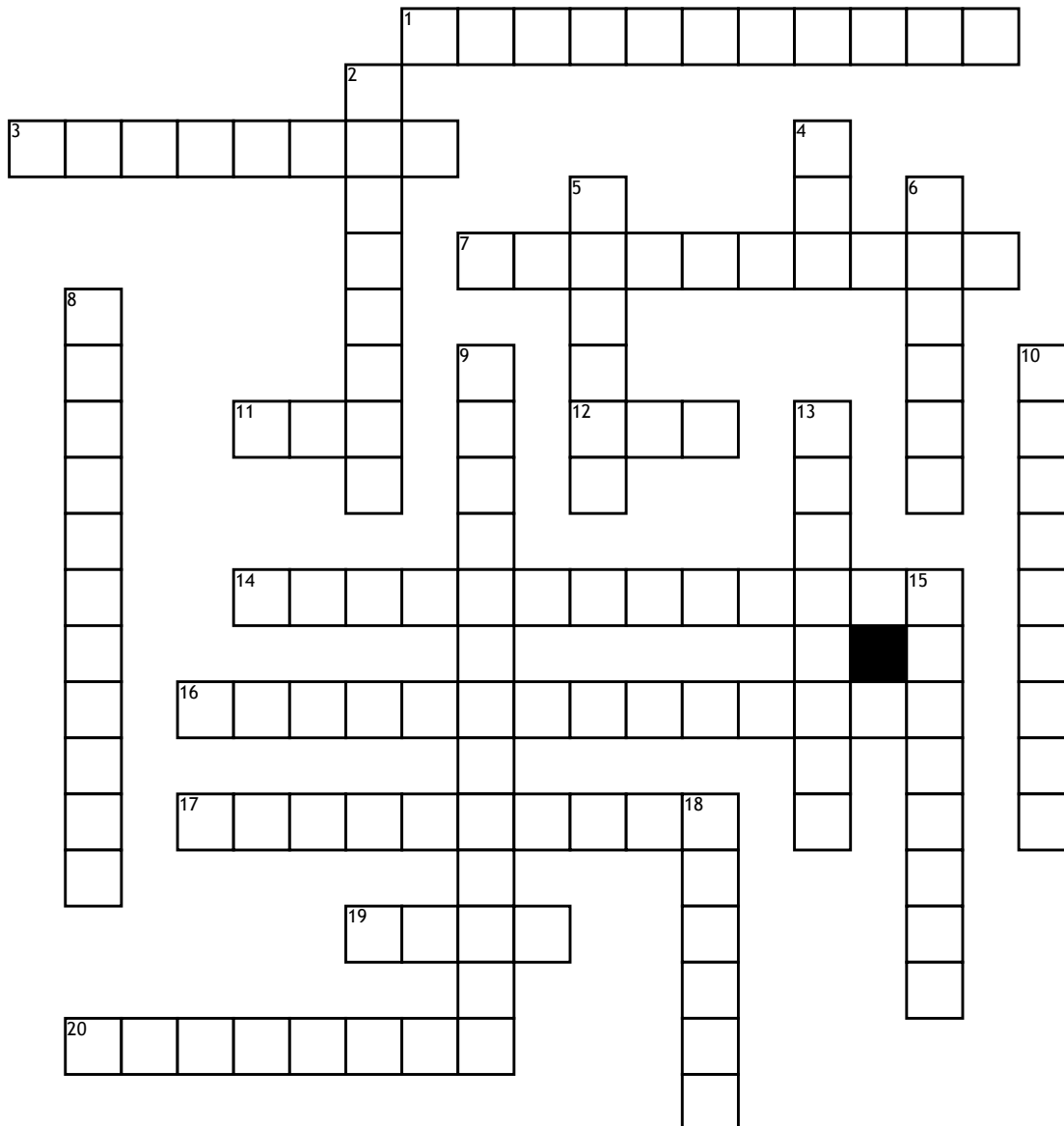


Bio Maze



Across

- 1. Thin blood vessels that exchange materials
- 3. Liquid that is a homogeneous mixture of solvent and solute
- 7. Channel proteins which facilitate passage of water
- 11. Has ribosomes on its surface
- 12. Animal cells are covered by an elaborate-
- 14. Contains actin protein subunit
- 16. Control of water balance

- 17. Channel that open or closes in response to stimulus
 - 19. Substance that increases H⁺ concentration
 - 20. Storage polysaccharides in animals
- Down**
- 2. Long molecule made of monomers
 - 4. Metabolizes carbohydrates
 - 5. Substance that minimizes changes in concentration of H⁺ and OH⁻ in a solution
 - 6. Macromolecule that speeds up dehydration

- 8. Protein molecule that assists folding of other proteins
- 9. Conversion of unsaturated fats to saturated fats by addition of hydrogen
- 10. Bound by plasma membrane
- 13. Attraction of water molecule to another water molecule
- 15. Ability to lose or gain water
- 18. Any molecule that binds to receptor site of another one