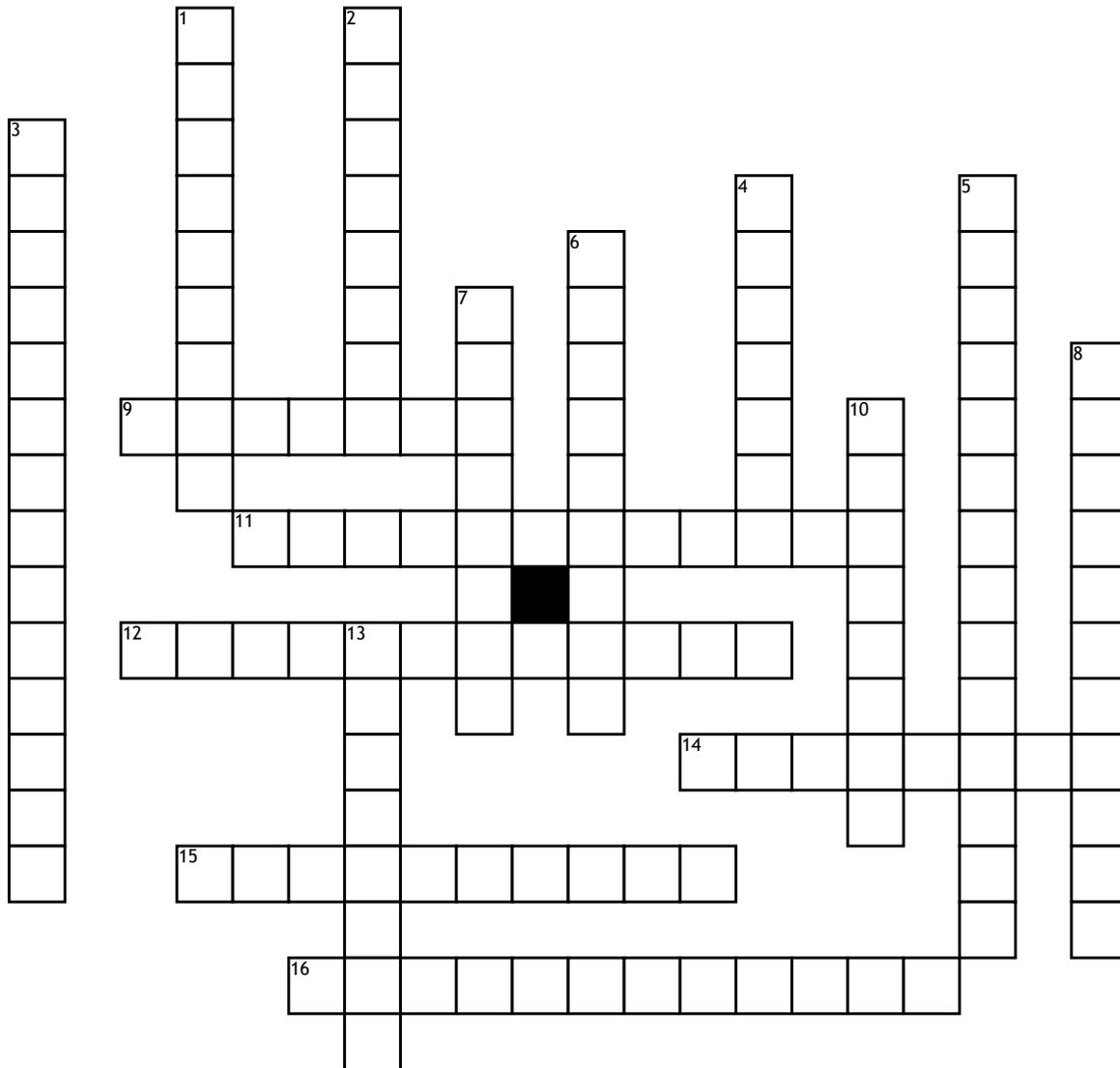


# Biology Review 1



## Across

9. protects DNA  
 11. where food is broken down during cellular respiration so ATP can be released to be used by the cell  
 12. made of proteins and provides structural support for animal cells  
 14. made of cellulose in plants, chitin in fungi, and peptidoglycan in bacteria  
 15. made of microtubules and helps the cell divide by pulling chromosomes apart

16. made of two layers of phospholipids and controls what moves in and out of the cell

## Down

1. makes ribosomes  
 2. destroys harmful substances or worn-out cell parts  
 3. large storage container for water, food, and waste only in plant cells  
 4. covered with ribosomes and surrounds the nucleus

5. processes and sorts proteins to be shipped  
 6. located on the rough ER and floating around the cytoplasm-makes proteins  
 7. transports proteins around the cell  
 8. where photosynthesis occurs  
 10. acts like a whip to move the entire cell  
 13. makes lipids