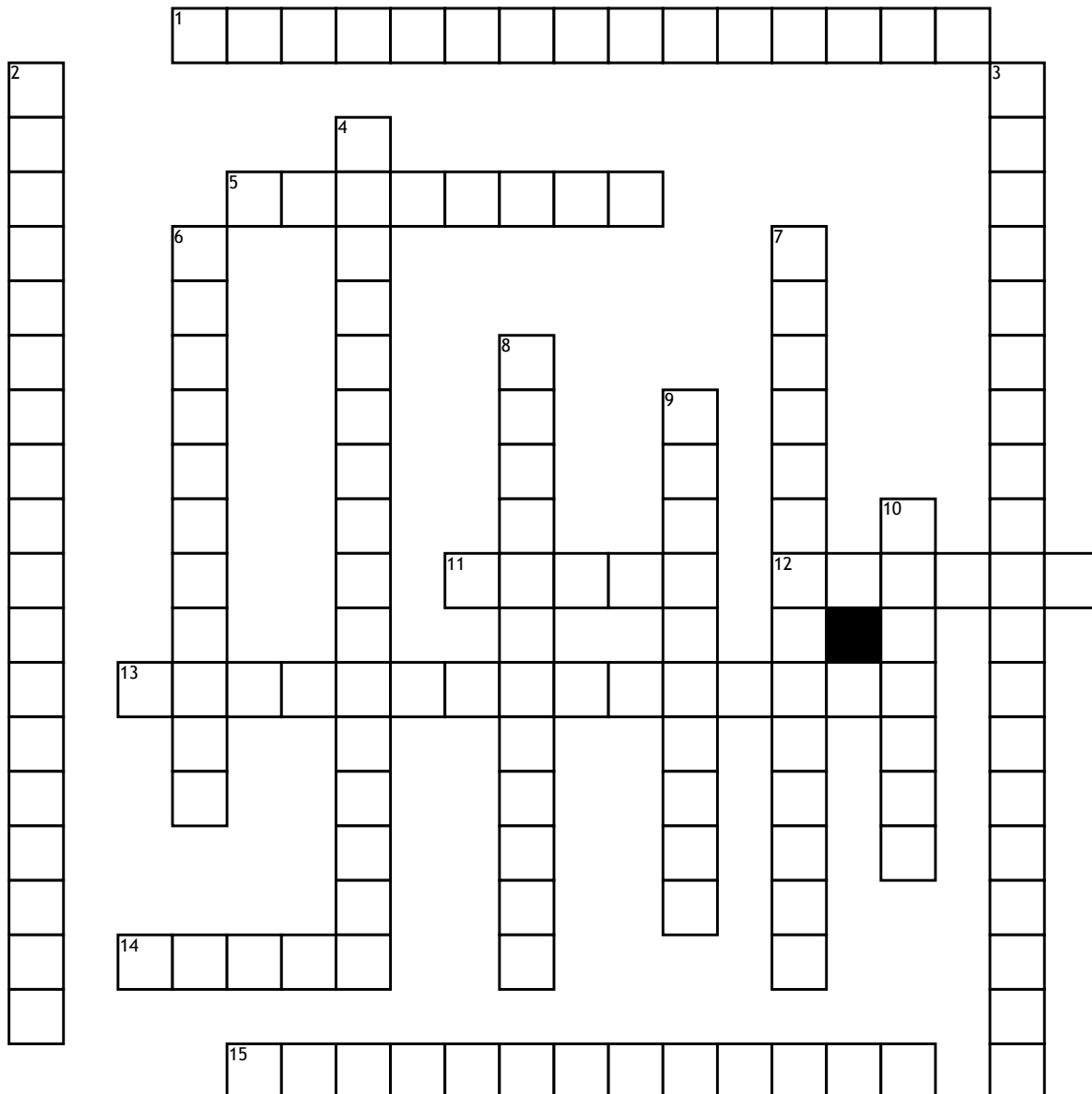


# nervous system



## Across

1. Support for neurons  
 5. contains the nucleus and other cell organelles  
 11. responds to signals, homeostasis  
 12. insulation surrounding axons  
 13. Immune function; digest debris, kills bacteria

14. single long fibers, conducts information away from the cell

15. sympathetic

## Down

2. somatic nervous system  
 3. nodes of ranvier  
 4. make myelin sheath that provides insulation around the axons

6. determines where information is sent

7. forms membranes around tissue

8. fibers within the axon

9. connect blood vessels to neurons

10. gathers info from receptors in the body