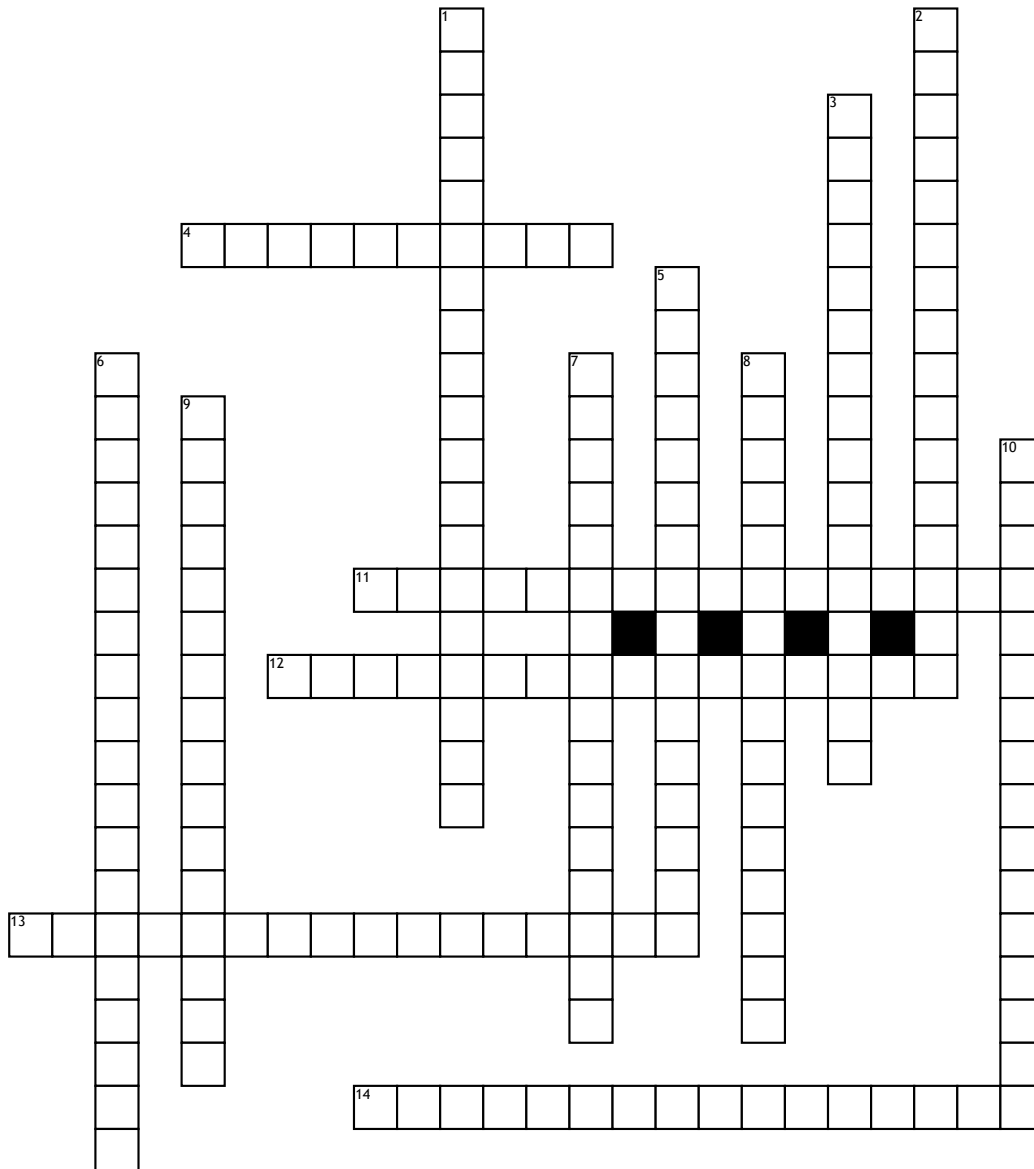


Connective Tissue



Across

4. Viscous ground substance

11. No polarity

12. Tightly bound cells, little ECM

13. Few cells, more ECM

14. Many thin cytoplasmic processes

Down

1. An embryonic tissue from mesoderm

2. Supply a matrix for connection, support, nutrients, protection...

3. No blood vessels, rich nerve endings

5. Rests on basement membrane underlying connective tissue

6. More viscous ground substances with few collagen fibrils

7. Rich in blood and lymph vessels, nerves

8. Surrounding free surfaces of body or cavity

9. Elongated, undifferentiated cells

10. Oval nuclei with prominent nucleoli and fine chromatin