Findings: The Last Word
A National Institute of General Medical Sciences Crossword Puzzle

Across ▶
6. Reduce, reuse…
7. A nerve’s long stem.
9. Makes our tissues gooey or stiff.
11. Preventing cell death in the _____ might help treat eye diseases.
13. Leading cause of blindness.
18. Enrique De La Cruz studies how actin filaments _____.
19. Cellular power plants.
22. Most powerful type of microscope.
24. Rebecca Heald’s favorite research organism.
25. Sugary molecules.
27. Separates paired chromosomes during cell division.
28. In amphibians, body size correlates with _____ size.

Down ▼
1. Ouch!
2. Scientists use fluorescent ones to color-code molecules.
3. Really cool microscopy technique.
4. Forms filaments that allow cells to move, contract and keep their shape.
5. A whole new world.
8. Component of the cell.
10. Long chains of sugar molecules.
12. Induce unconsciousness.
14. Microscope that uses light.
15. Very small unit.
16. Most abundant protein in our bodies.
17. Inability to feel pain
20. Stuff inside a cell, minus the organelles.

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### Answer Key

**Across ▶**

6. RECYCLE  
7. AXON  
9. ECM  
11. RETINA  
13. GLAUCOMA  
18. BREAK  
19. MITOCHONDRIA  
22. ELECTRON  
23. PROTEOMICS  
24. FROGS  
25. GLYCANS  
26. LIPIDOME  
27. SPINDLE  
28. GENOME

**Down ▼**

1. PAIN  
2. DYE  
3. CRYOEM  
4. ACTIN  
5. VIRTUALREALITY  
8. ORGANELLE  
10. CARBOHYDRATES  
12. ANESTHETICS  
14. OPTICAL  
15. NANOMETER  
16. COLLAGEN  
17. ANALGESIA  
20. CYTOPLASM  
21. ELASTIN

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