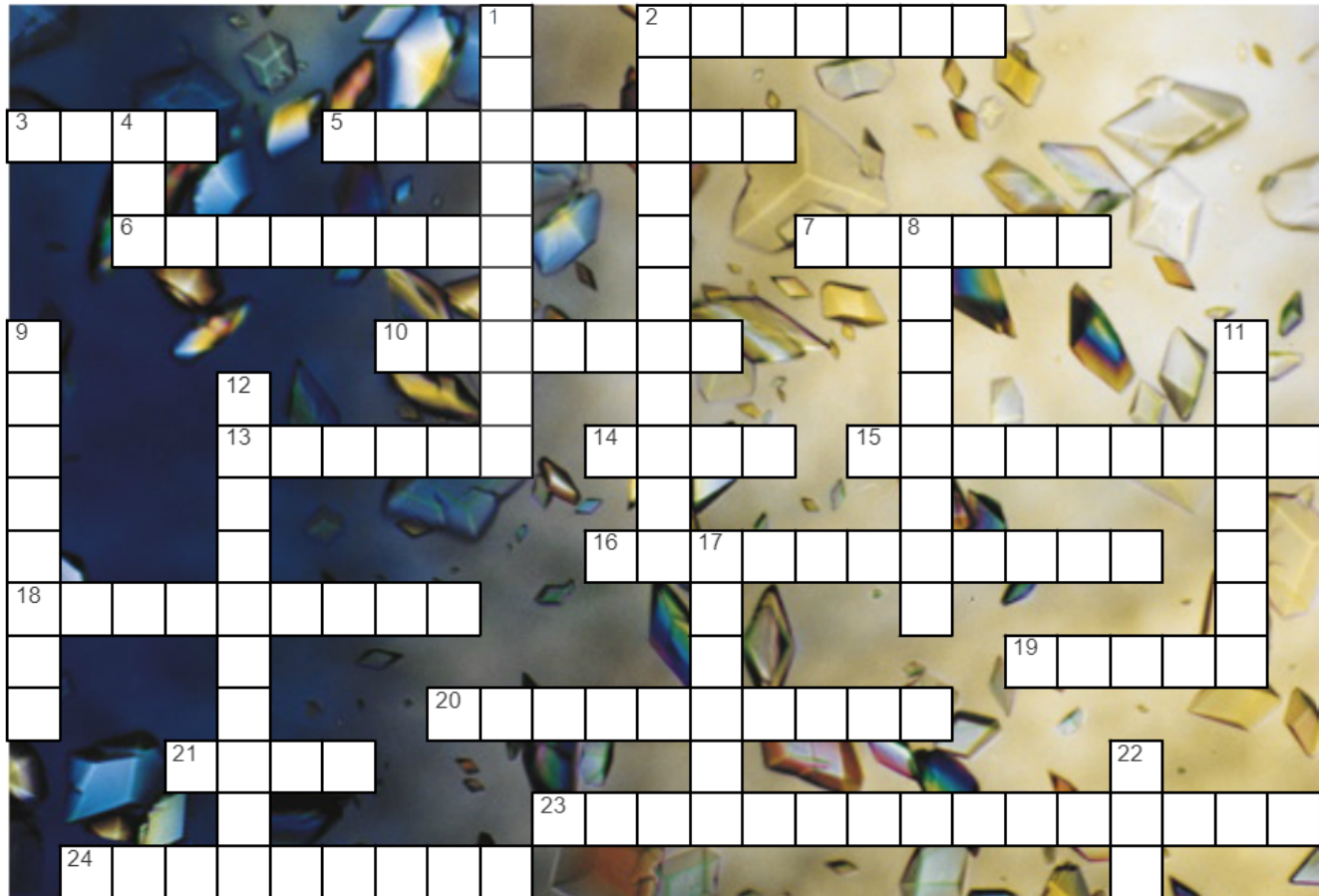


The Structures of Life

A National Institute of General Medical Sciences Crossword Puzzle



NIH National Institute of General Medical Sciences



Across ►

2. Scientists' protein "problem"
3. DNA coding segment
5. Pleated protein part
6. Protein factory
7. Thymine replacement
10. Folded worker molecule
13. Facilitates chemical reactions
14. HIV disease
15. Detailed, 3D protein shape
16. Particle accelerator
18. Protein piece
19. Crystallographer's power source
20. Pills need this
21. Translation starts with this
23. Crystal science
24. Enzyme key

Down ▼

1. Helper protein
2. NMR reveals this about proteins
4. Magnetic technique
8. Ten-billionth of a meter
9. HIV enzyme
11. Antibiotics do not work on these
12. RNA virus
17. Aspirin or Advil
22. "Angry" synchrotron technique

Answer Key

Across ►

2. FOLDING
3. GENE
5. BETA SHEET
6. RIBOSOME
7. URACIL
10. PROTEIN
13. ENZYME
14. AIDS
15. STRUCTURE
16. SYNCHOTRON
18. AMINOACID
19. XRAY
20. SOLUBILITY
21. MRNA
23. CRYSTALLOGRAPHY
24. SUBSTRATE

Down ▼

1. CHAPERONE
2. FLEXIBILITY
4. NMR
8. ANGSTROM
9. PROTEASE
11. VIRUSES
12. RETROVIRUS
17. NSAIDS
22. MAD

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