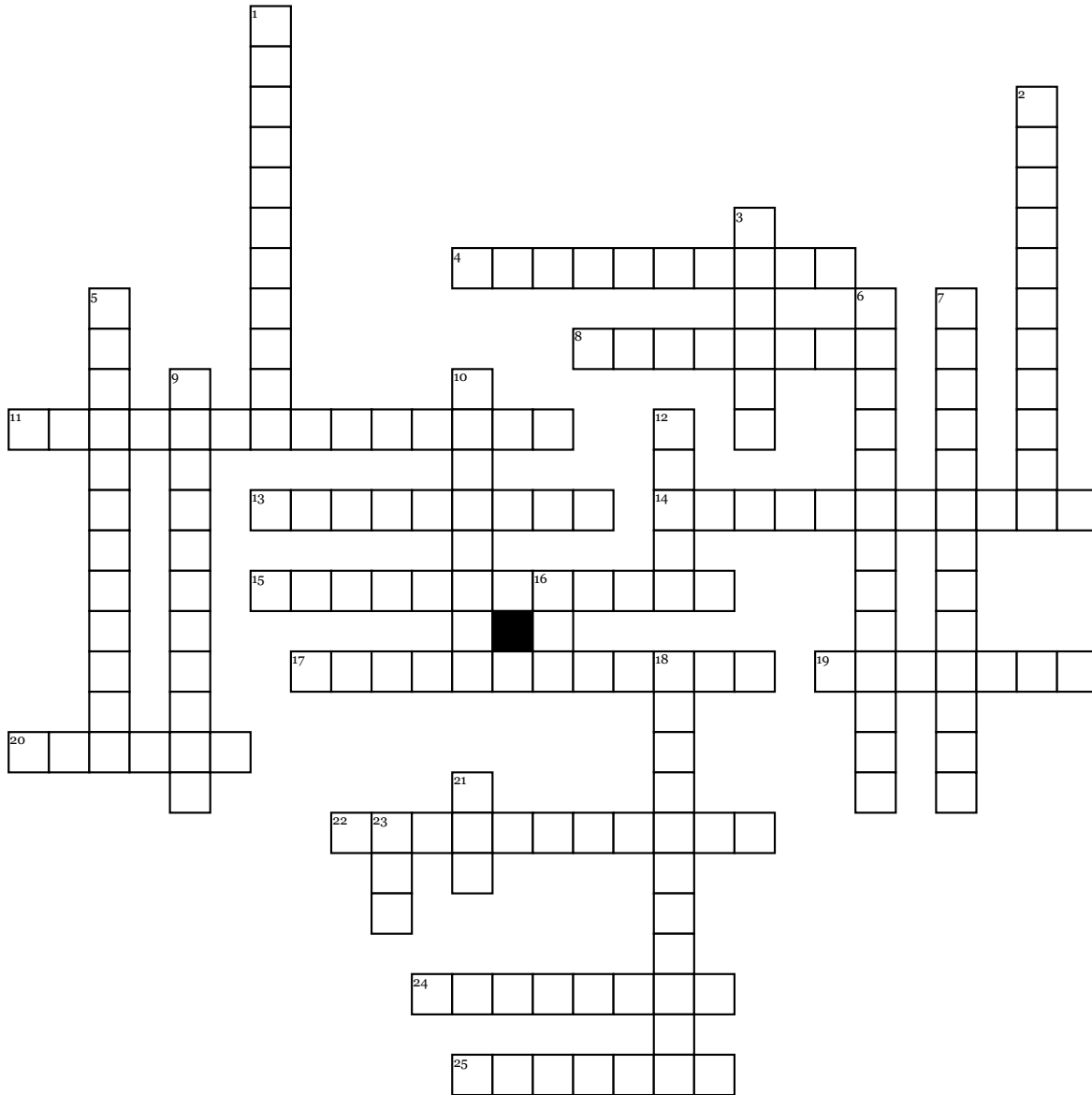


Central Dogma Vocab



Across

- 4. The basic building blocks of proteins
- 8. The bonds that hold bases together
- 11. The two scientists who modeled (stole) the structure of DNA
- 13. tRNA uses this in order to connect to mRNA during translation
- 14. Enzyme that unzips the DNA during replication
- 15. RNA that creates ribosomes
- 17. Produced through transcription
- 19. A molecule composed of polymers of amino acids joined together by peptide bonds

- 20. A base found only in RNA
 - 22. Process of creating proteins
 - 24. The scientist who discovered the shape of DNA through x-ray diffraction
 - 25. The base found only in DNA
- Down**
- 1. RNA that carries amino acids to the ribosome during translation
 - 2. The basic building blocks of DNA
 - 3. The sugar found in RNA
 - 5. The process of converting information from DNA to RNA to protein
 - 6. Enzyme that replicates DNA

- 7. The process by which the information in a strand of DNA is copied into a new molecule of messenger RNA
- 9. The shape of DNA
- 10. The site of translation (protein factory)
- 12. The language of mRNA that is spoken in triplet (3) base pairs
- 16. The start codon
- 18. Process of duplicating DNA
- 21. Deoxyribonucleic acid
- 23. Ribonucleic acid