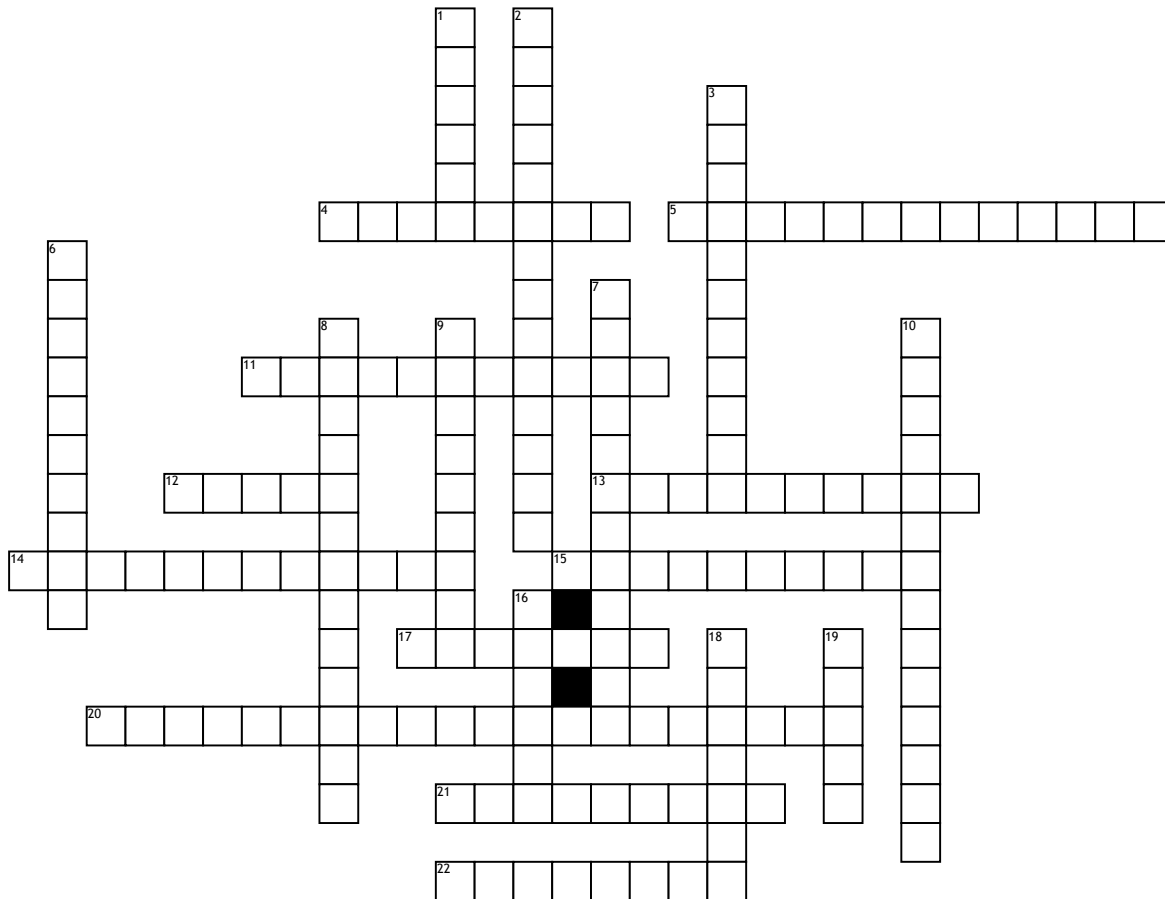


# Ch 9 review



## Across

4. adenine-thymine;  
adenine-uracil; cytosine-guanine  
5. enzyme that attaches to  
promoter region and helps  
create an RNA strand  
11. the mRNA strand is  
released from the DNA template  
12. required code  
13. generating the mRNA  
strand  
14. DNA strand that matches  
the mRNA strand (with thymine  
replaced by uracil)  
15. monomer of DNA and RNA

17. unneeded code

20. DNA

21. recurring adenine at the  
end of an mRNA transcript

22. enzyme that unwinds small  
sections of DNA

## Down

1. process of linking code  
when nucleotides are removed

2. DNA strand that is copied,  
reverse of mRNA strand

3. nucleotide to polypeptide

6. the attachment of the  
enzyme and beginning of mRNA  
coding

7. indicates the end of a  
mRNA transcript

8. nucleotide to nucleotide

9. reverse triplet of  
nucleotides specific to a tRNA  
strand

10. starting point of RNA  
coding on the DNA template  
strand

16. RNA base pair to adenine

18. the nucleotide that forms a  
specialized base cap

19. triplet of nucleotides