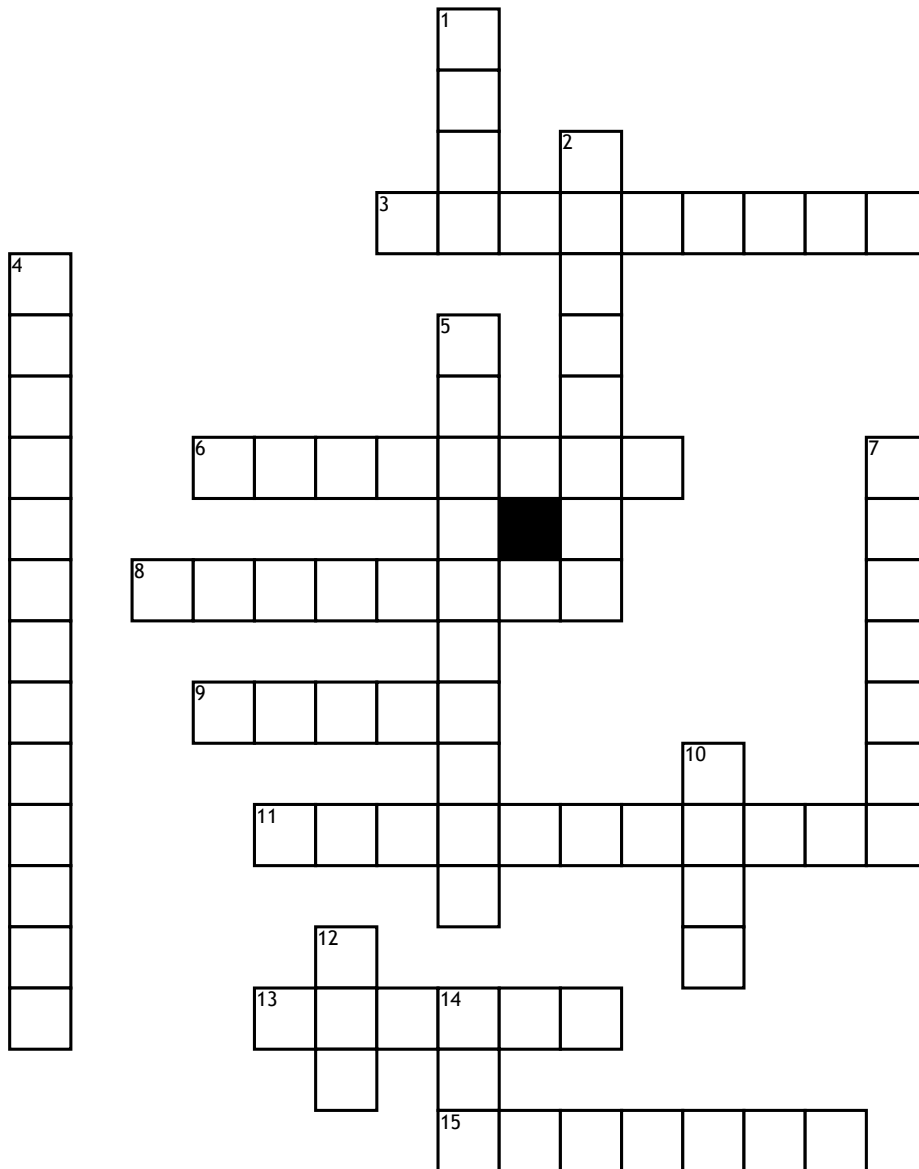


Name: \_\_\_\_\_

Date: \_\_\_\_\_

# DNA, RNA + mutations



## Across

3. on tRNA, matches up with codon

6. permanent change in a cell's DNA

8. amino acid coded for by UGU

9. 3 base sequence on mRNA, the 'message'

11. happens on ribosome in cytoplasm

13. RNA sequences that are NOT in final mRNA, stay IN nucleus

15. pairs with thymine in DNA

## Down

1. coding sequences that ARE in final mRNA, EXIT nucleus

2. site of protein synthesis in cytoplasm

4. happens in nucleus, mRNA transcribed from DNA template

5. also serves as START code, an amino acid

7. chemicals / radiation that cause mutations

10. what UAA, UGA and UAG code for

12. contains A,G,T,C

14. uses U instead of T