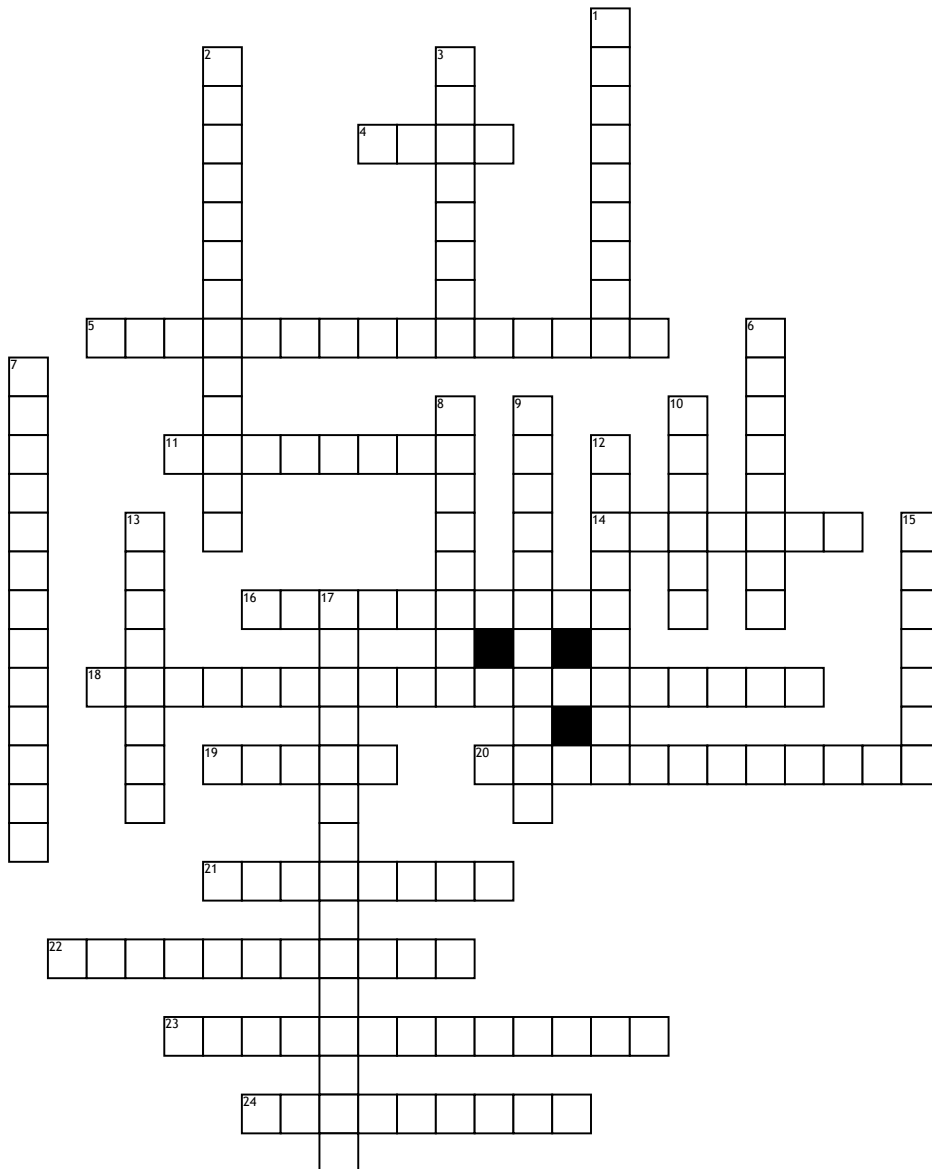


Name: _____

Date: _____

genetics



Across

- 4. unit of inheritance which is passed from parents to offspring, carries information about a trait
- 5. genetic problem caused by one or more abnormalities in the genome
- 11. ancestral line
- 14. an individual possessing an unexpressed recessive trait
- 16. both genes for that trait will either be dominant or recessive
- 18. two inherited traits combine and result in a third trait
- 19. a characteristic of an organism
- 20. organism that contains both a dominant and recessive gene for that trait

- 21. all of whose ancestors derive over many generations

- 22. the quality or fact of being probable
- 23. a chart that shows all possible combinations of alleles
- 24. the trait an organism expresses

Down

- 1. the chromosomes of a cell
- 2. located in a sex chromosome
- 3. study of heredity, includes Mendel's basic laws
- 6. the study of the passing of traits from parents to offspring
- 7. obtaining a sample of amniotic fluid

- 8. the combination of an organism for a given trait

- 9. human species contain 23 pairs, thread like bodies
- 10. an organism with combination of both recessive and dominant traits, always shows dominant trait
- 12. doesn't appear when dominant is present
- 13. prevents others from appearing
- 15. different forms of genes
- 17. series of three or more alternative or allelic forms of a gene