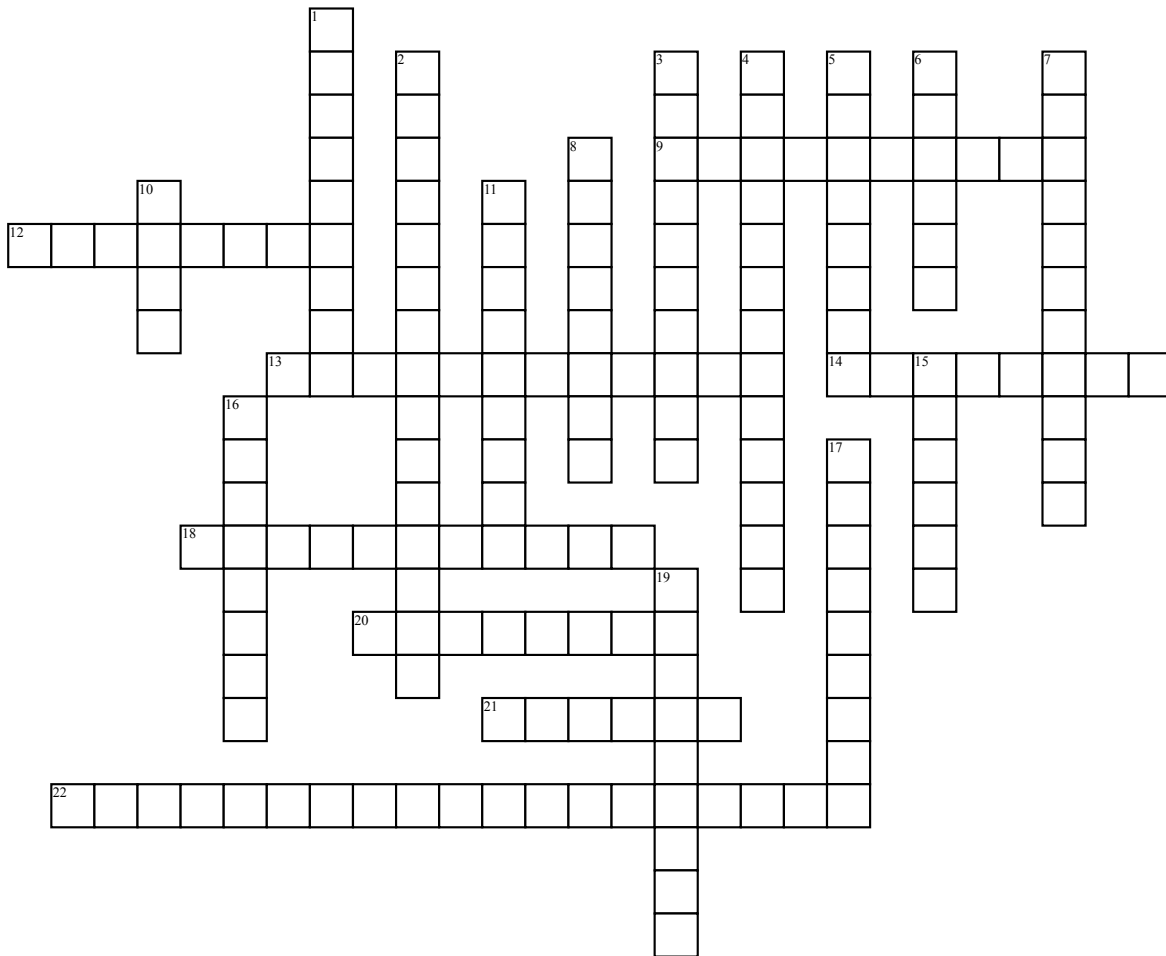


Are we identical twins too?



Across

9. What's a hybrid that is heterozygous with respect to a specified gene?
12. What's the study of heredity and the variation of inherited characteristics?
13. When the alleles in a genotype aren't the same trait, what's the organism?
14. If only one of two alleles is a capital, what is the trait?
18. What characteristics are controlled by more than one gene?
20. What system can be used to determine how a trait can be passed on?
21. What does one of the letters in a genotype represent?
22. What occurs when the phenotype of the offspring is somewhere in between the phenotypes of both parents?

Down

1. What's a gene/allele that can be masked by a dominant trait?
2. When a gene has 3 or more alleles, there are?
3. When both alleles are identical for a particular trait, what is the organism?
4. What can be used to predict the offspring of two parents?
5. What's a cross that's heterozygous for both traits? (Hint: 9:3:3:1)
6. What results from crossing two different true-breeds?
7. What occurs when both alleles are expressed equally in the phenotype of the homozygote?
8. What's the genetic makeup of an organism called?

10. What's a unit of heredity in an organism known as?
11. What is the number and appearance of chromosomes in the nucleus of a eukaryotic cell?
15. Who's behind the law of segregation and independent assortment?
16. A non sex chromosome is known as a(n)?
17. What's the physical appearance of an organism due to its genotype known as?
19. When the gene is found on the X-Chromosome it is? (Aka X-linked)