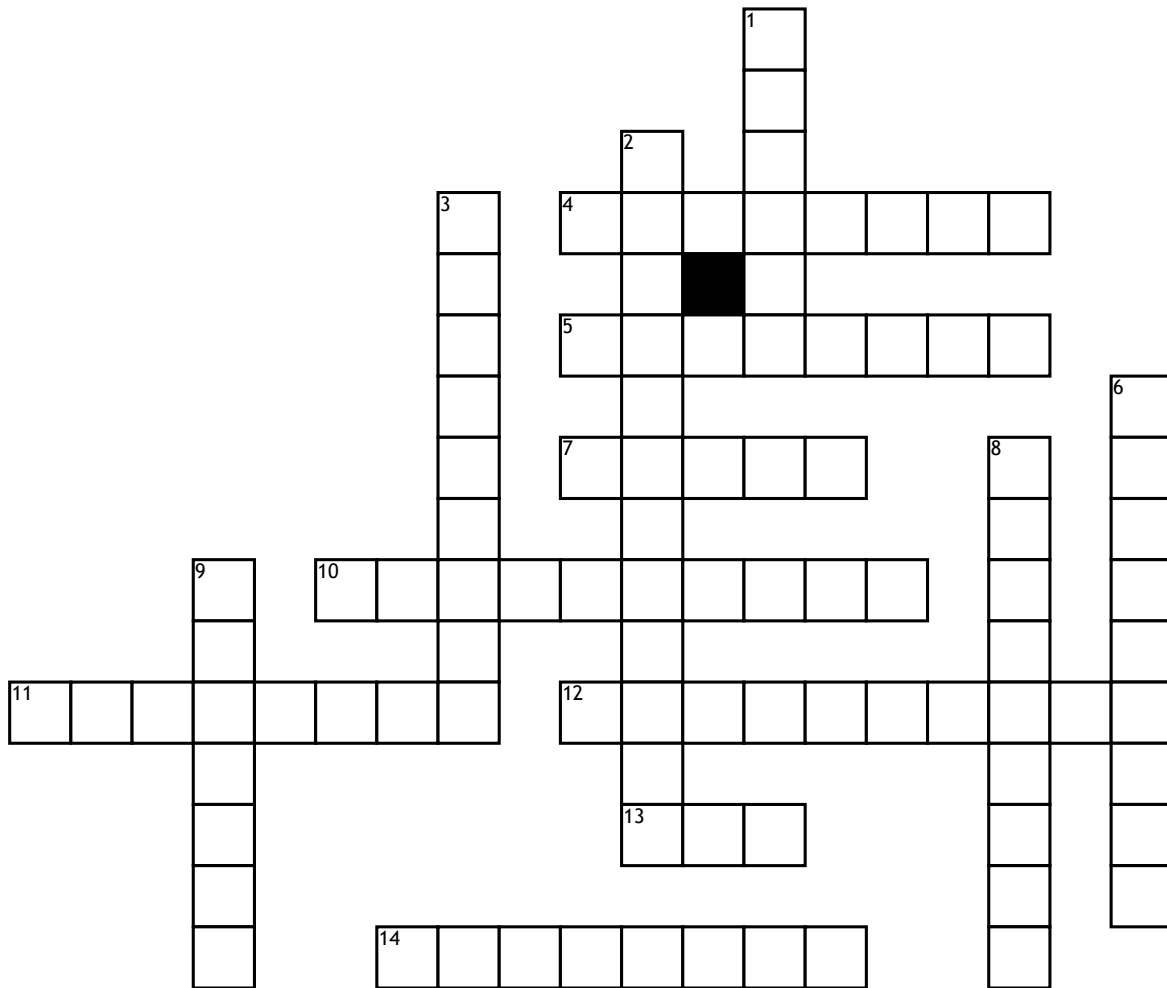


Genetics crossword BZ1001



Across

- 4. Transmission of genetic information from parents to offspring
- 5. study of how living organisms transfer biological information from one generation to the next
- 7. the position of a gene or mutation on a chromosome.
- 10. a mating between two individuals with different alleles at one genetic locus of interest.
- 11. Responsible for the expression of the phenotype

- 12. an individual having two identical alleles of a particular gene or genes and so breeding true for the corresponding characteristic.
- 13. When you add two numbers together
- 14. a hybrid that is heterozygous for alleles of two different genes

Down

- 1. variant form of a given gene
- 2. an individual having two different alleles of a particular gene or genes, and so giving rise to varying offspring.

- 3. the phenomenon whereby, in an individual containing two allelic forms of a gene, one is expressed to the exclusion of the other.
- 6. relating to or denoting heritable characteristics controlled by genes which are expressed in offspring only when inherited from both parents
- 8. The expression of a genotype
- 9. When you multiply two numbers