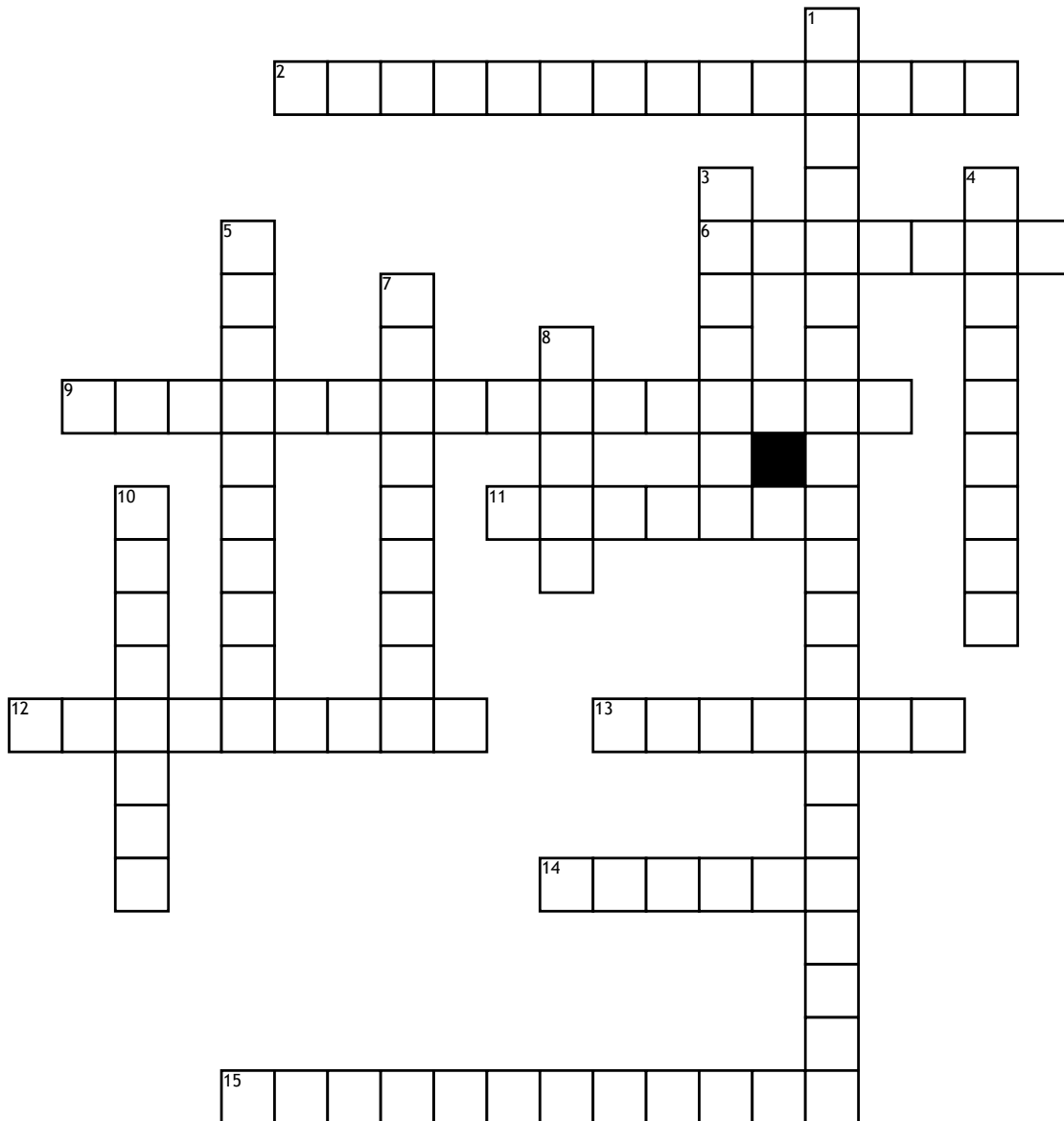


genetics unit vocabulary



Across

2. Males are XY. Females are XX.

6. codes for a trait

9. Every organism has two copies of every gene, one coming from each parent

11. one diploid eukaryotic cell divides to generate four haploid cells

12. Determine all traits except gender

13. two sets of organisms

14. something that is passed down through a family

15. same alleles. The two alleles for a specific traits are different

Down

1. Pairs of chromosomes that have similar genetic information

3. one gene is donated to be passed onto the offspring

4. breeding of an individual with a phenotypically recessive individual

5. same alleles. The two alleles for a specific trait are the same

7. The physical appearance of a trait

8. the factor that controls a trait

10. The 2 alleles that code for a specific trait