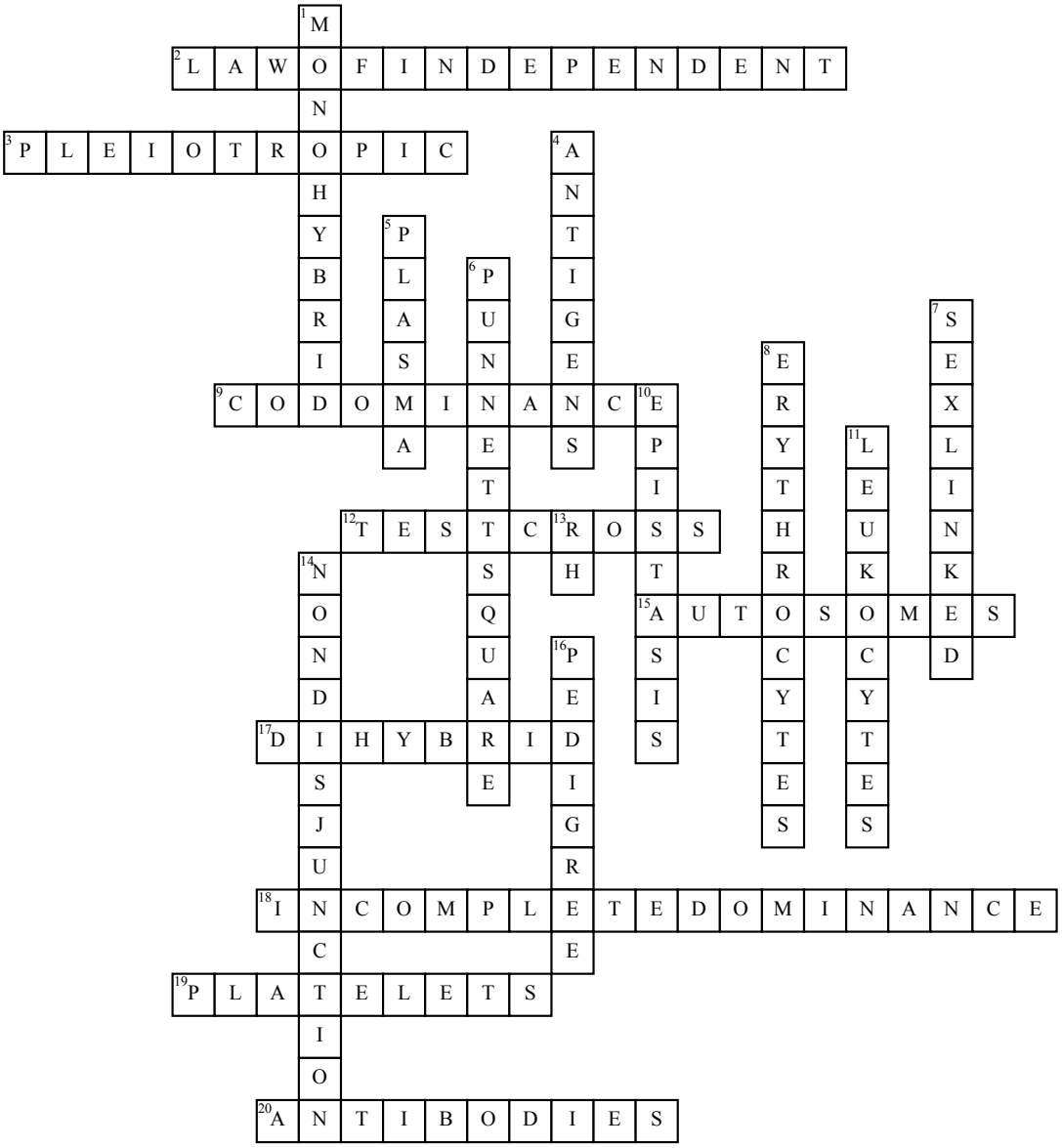
Name: _____ Date: _____

Genetics Crossword



Across

2. law that gives different traits an equal opportunity of occurring together

3. producing or having multiple effects from one gene

9. heterozygous condition where both alleles are fully expressed in the phenotype

12. genetic cross between a homozygous recessive individual and an individual of an unknown or heterozygote genotype

15. any chromosomes that are not sex-determining

17. the offspring of parents that are each homozygous for alleles of two different genes

18. a genetic situation in which one allele doesn't completely dominate another allele

19. cell fragments that are involved in blood clotting

20. a blood protein produced in response to and counteracting a particular antigen

Down

1. the offspring of parents that differ in one specific gene

4. toxin/foreign substance that induces an immune response

5. the liquid part of blood and lymphatic fluid

6. a diagram used to predict the outcome of a particular genetic cross

7. trait associated with a gene carried only by the male or female

8. red blood cells that contain hemoglobin and carry oxygen

10. an interaction between non allelic genes- one combination of genes having a dominant effect over other combinations

11. white blood cells that support immune function

13. an inherited protein found on the surface of red blood cells stamen, male reproductive organ of a flower

14. the failure of paired homologous chromosomes to separate during cell division

16. a record showing descent/genetic background