**Genetics Matching**

**Name\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date\_\_\_\_\_\_\_\_\_\_\_\_ Period\_\_\_\_\_\_\_\_\_\_\_\_**

**A. Match the term or name in column A with the letter that corresponds to its correct definition from column B. Write the letter of that definition in the blank.**

**Column A Column B**

1. \_\_\_\_\_\_\_\_\_\_ Gregor Mendel A. blood cells look like sickle

2. \_\_\_\_\_\_\_\_\_\_ precipitate B. to remove thin strands of DNA from the nucleus of a cell

3. \_\_\_\_\_\_\_\_\_\_ Sickle-cell Anemia C. transferring a desirable gene for a

 specific trait from one species to another

4. \_\_\_\_\_\_\_\_\_\_ DNA D. alcohol that makes DNA precipitate and become visible

5. \_\_\_\_\_\_\_\_\_\_ cell lysis E. a method of identification using the base

 pair sequence.

6. \_\_\_\_\_\_\_\_\_\_ chromosome F. receiving traits from parents

7. \_\_\_\_\_\_\_\_\_\_ dominant G. cellular organelle that contains DNA

8. \_\_\_\_\_\_\_\_\_\_ inherited H. to remove

9. \_\_\_\_\_\_\_\_\_\_ gene I. blue print

10. \_\_\_\_\_\_\_\_\_ detergent J. breaks down cell membrane

11. \_\_\_\_\_\_\_\_\_ Human Genome Project K. hidden trait

12. \_\_\_\_\_\_\_\_\_ DNA fingerprinting L. An effort to find the sequence of our

 DNA

13. \_\_\_\_\_\_\_\_\_ recessive M. the process of breaking open a cell

14. \_\_\_\_\_\_\_\_\_ spool N. to separate from a solution and solidify

15. \_\_\_\_\_\_\_\_\_ proteins O. Father of Genetics

16. \_\_\_\_\_\_\_\_\_ genetic engineering P. visible trait

17. \_\_\_\_\_\_\_\_\_ ethanol Q. carries all blue print materials

18. \_\_\_\_\_\_\_\_\_ extract R. segment of DNA that codes for proteins

19. \_\_\_\_\_\_\_\_\_ genome S. made of amino acids

20. \_\_\_\_\_\_\_\_\_ nucleus T. an organism’s complete set of DNA