

Name: _____ Date: _____

Genetics Vocab Matching

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| 1. observed trait of an organism that masks the recessive allele of a trait | A. recessive |
| 2. of a gene or heritable characteristic carried by a sex chromosome | B. homozygous |
| 3. a genotype consisting of two different alleles of a gene for a particular trait | C. x-chromosome |
| 4. the observable or detectable characteristics of an individual organism | D. pedigree |
| 5. condition in which a trait in an individual is intermediate between the phenotype of its two parents | E. incomplete dominance |
| 6. in humans and other mammals a sex chromosome, two of which are normally presented in female cells (designated XX) and only one in male cells (designated XY) | F. genes |
| 7. a alternate form of a gene for one trait | G. genes |
| 8. a genotype consisting of two identical alleles of a gene for a particular trait | H. codominant |
| 9. the smallest pieces chromosomes; determine what we look like | I. heterozygous |
| 10. transmission of genetic traits from parent to offspring | J. y-chromosome |
| 11. trait of an organism that can be masked by the dominant form of a trait | K. phenotype |
| 12. diagrams that are used to trace the inheritance of a specific trait, abnormality, or disease. Standard symbols are used to represent males, females, mating (marriage), and offspring | L. dominant |
| 13. in humans and in other mammals a sex chromosome that is normally present only in male cells, which are designated XY | M. carrier |
| 14. relating to two alleles of a gene pair in a heterozygote that are both fully expressed | N. heredity |
| 15. person or other organism that has inherited a recessive allele for a genetic trait or mutation but does not display that trait or show symptoms of the disease | O. alleles |