

[Across]

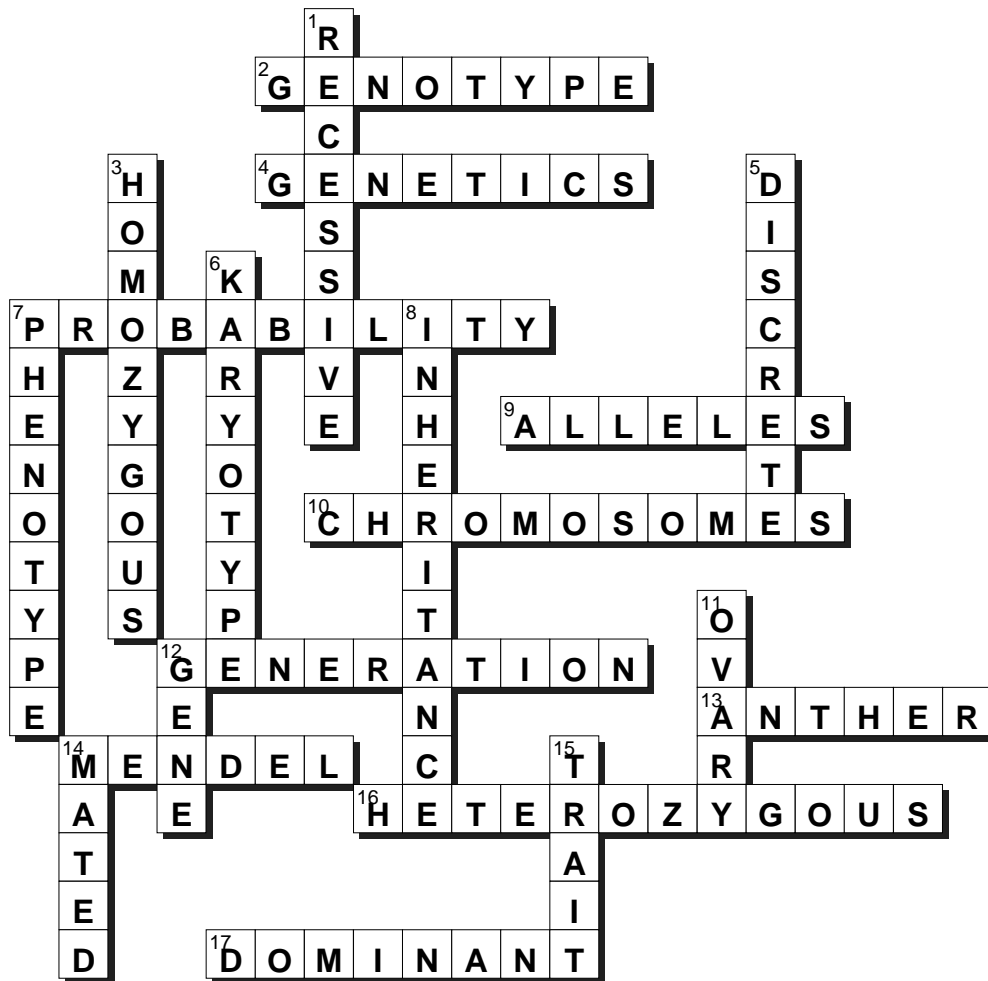
[Down]

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| <p>2. The genetic makup of a living thing.</p> <p>4. The field of biology that studies how genes control appearance.</p> <p>7. The likelihood that an event will happen.</p> <p>9. Different versions of a gene.</p> <p>10. Long molecules made of DNA that hold genes.</p> <p>12. All the individuals born at the same time.</p> <p>13. The part of the flower that creates pollen.</p> <p>14. A monk who experimented with pea plants.</p> <p>16. Two different alleles for a trait.</p> <p>17. The trait that is visible when other traits are present.</p> | <p>1. The trait that is hidden when other traits are preset.</p> <p>3. Two copies of the same allele.</p> <p>5. Separate units.</p> <p>6. An image of chromosomes.</p> <p>7. The physical appearance of a living thing.</p> <p>8. Genetic traits are _____ from a parent.</p> <p>11. Stores female reproductive cells.</p> <p>12. Region of DNA where instructions for one trait are kept.</p> <p>14. Paired male and female cells for reproductive purposes.</p> <p>15. Characteristic like hair freckles or dimples.</p> |
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Try our crossword puzzle based on one of our Web articles. You can learn more about this topic when you read the article *Solving a Genetic Mystery* Web address below.

(<http://askabiologist.asu.edu/explore/solving-genetic-mystery>)





[Across]

SOLUTION

[Down]

- 2. GENOTYPE
- 4. GENETICS
- 7. PROBABILITY
- 9. ALLELES
- 10. CHROMOSOMES
- 12. GENERATION
- 13. ANTHETHER
- 14. MENDEL
- 16. HETEROZYGOUS
- 17. DOMINANT

*Solving a Genetic
Mystery*



- 1. RECESSIVE
- 3. HOMOZYGOUS
- 5. DISCRETE
- 6. KARYOTYPE
- 7. PHENOTYPE
- 8. INHERITANCE
- 11. OVARY
- 12. GENE
- 14. MATED
- 15. TRAIT

This solution above will let you see how well you did with the puzzle. Try some of the other puzzles at the *Ask A Biologist* website listed below.