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| Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_ |

Genetics Crossword Puzzle Answer Key

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|  |  |  |  |  |  |  |  |  |  |  |  |  |  | 1T |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  | 2P |  |  |  |  |  |  |  |  |  R |  | 3P |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  | 4C |  R |  O |  S |  S |  P |  O |  L |  L |  I |  N |  A |  T |  I |  O |  N |  |  |  |  |  |  |  |  |  |  |  |
|  |  | 5P |  |  |  L |  |  |  |  |  |  |  |  |  I |  |  S |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  R |  |  |  L |  |  |  |  |  |  |  |  |  T |  |  T |  | 6H |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  O |  |  |  I |  |  |  |  | 7R |  E |  C |  E |  S |  S |  I |  V |  E |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  B |  |  |  N |  |  |  |  |  |  |  |  |  |  |  L |  |  R |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  A |  |  |  A |  |  |  |  |  |  |  |  |  |  |  | 8F |  E |  R |  T |  I |  L |  I |  Z |  A |  T |  I |  O |  N |
|  |  |  B |  |  |  T |  |  |  | 9P |  |  |  |  | 10G |  |  |  |  D |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  I |  |  |  I |  | 11A |  |  U |  |  | 12F |  |  E |  |  |  |  I |  |  | 13H |  |  |  | 14H |  |  |  |  |
| 15S |  E |  L |  F |  P |  O |  L |  L |  I |  N |  A |  T |  I |  O |  N |  |  |  |  T |  |  |  O |  |  |  |  E |  |  |  |  |
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|  |  |  T |  |  |  |  |  E |  |  E |  |  |  A |  |  S |  |  O |  |  |  |  | 17O |  V |  U |  L |  E |  S |  |  |  |
|  |  |  Y |  |  |  |  |  L |  |  T |  |  |  M |  |  |  |  M |  |  |  |  |  Z |  |  |  |  R |  |  |  |  |
|  |  |  | 18P |  E |  R |  C |  E |  N |  T |  | 19G |  E |  N |  E |  T |  I |  C | 20S |  |  |  Y |  |  |  |  O |  |  |  |  |
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|  |  |  |  |  | 22S |  |  |  |  U |  |  |  |  |  |  |  N |  |  L |  |  |  U |  |  |  |  G |  |  |  |  |
|  |  |  |  | 23S |  T |  I |  G |  M |  A |  |  | 24R |  | 25A |  N |  T |  H |  E |  R |  |  S |  |  |  |  O |  |  |  |  |
|  |  |  |  |  |  A |  |  |  |  R |  |  |  A |  |  |  |  |  |  |  |  |  |  |  |  |  U |  |  |  |  |
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|  |  |  |  |  |  N |  |  | 27P |  H |  E |  N |  O |  T |  Y |  P |  E |  |  |  |  |  |  |  |  |  |  |  |  |  |

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| **Across****4.** the transfer of pollen from the anther of one plant to the stigma of another**7.** trait that seems to hide or disappear**8.** The joining of the egg and sperm cells to create new life**15.** only one plant or needed because the plant pollinates itself**17.** egg cells (become seeds)**18.** the chance of an event occurring out of 100 **19.** the study of heredity**21.** base of flower that holds egg cells**23.** sticky to catch pollen**25.** holds the pollen**26.** inherited alleles that are your genetic make-up**27.** physical trait resulting from genotype | **Down****1.** a characteristic of living things**2.** The transfer of pollen(with sperm cells) from the anther to the stigma(holds egg cells) by wind or animals**3.** female reproductive system**5.** the chance something will occur**6.** the passing of traits from parents to offspring**9.** A tool used to predict the possible combinations of alleles in the offspring**10.** instructions in your body that control your traits**11.** various forms of one gene**12.** holds up the anther**13.** having two of the same alleles**14.** having two different alleles**16.** trait that shows up more often**20.** stalk to hold up stigma**22.** male reproductive system**24.** how many of one to how many of another |