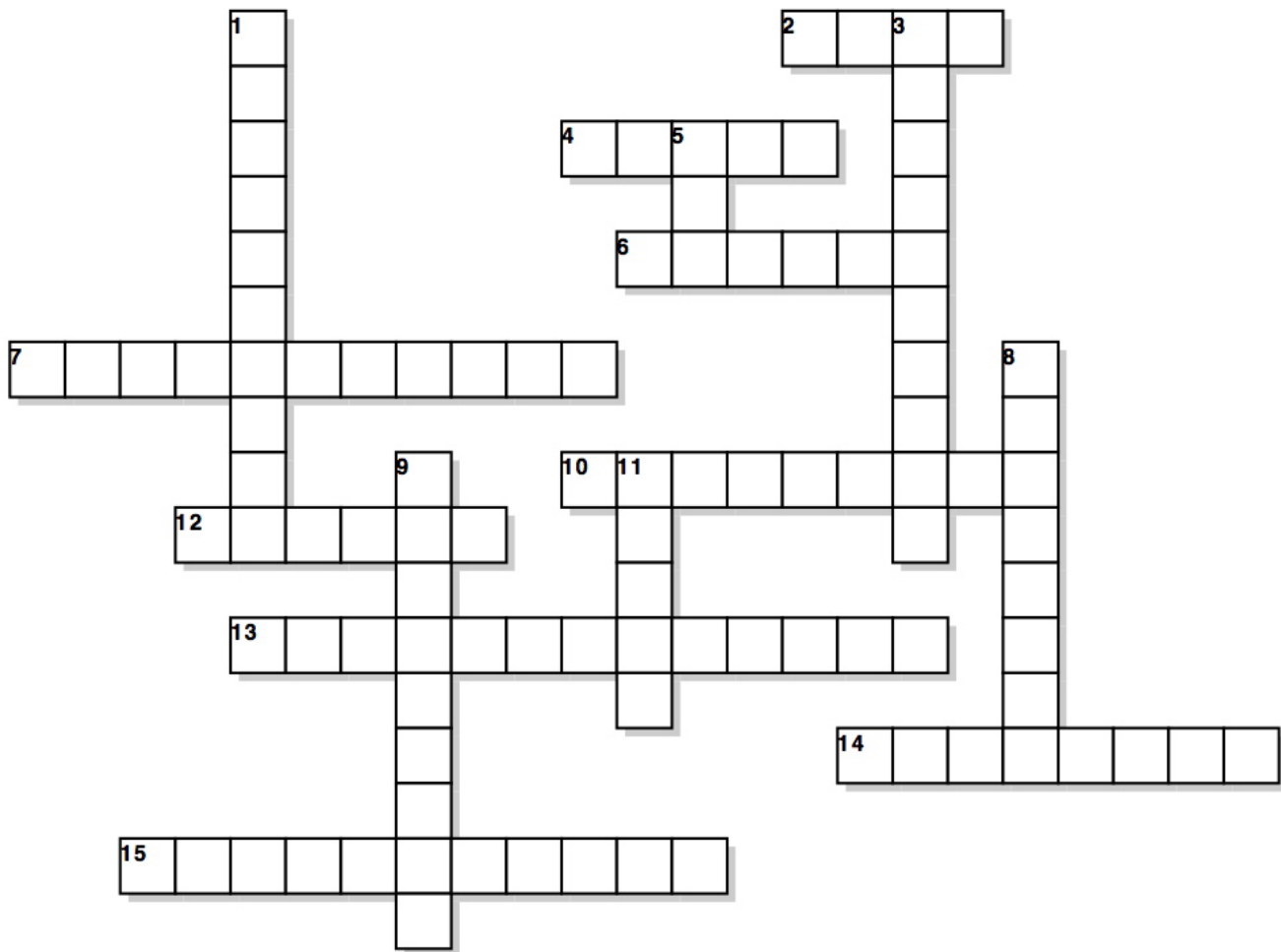


Solve the crossword puzzle. Reference the DynaNotes  
Biology EOC student review guide (page 2) as needed.

Name: \_\_\_\_\_

Date: \_\_\_\_\_

## Category 2 – Mechanisms of Genetics



### Across

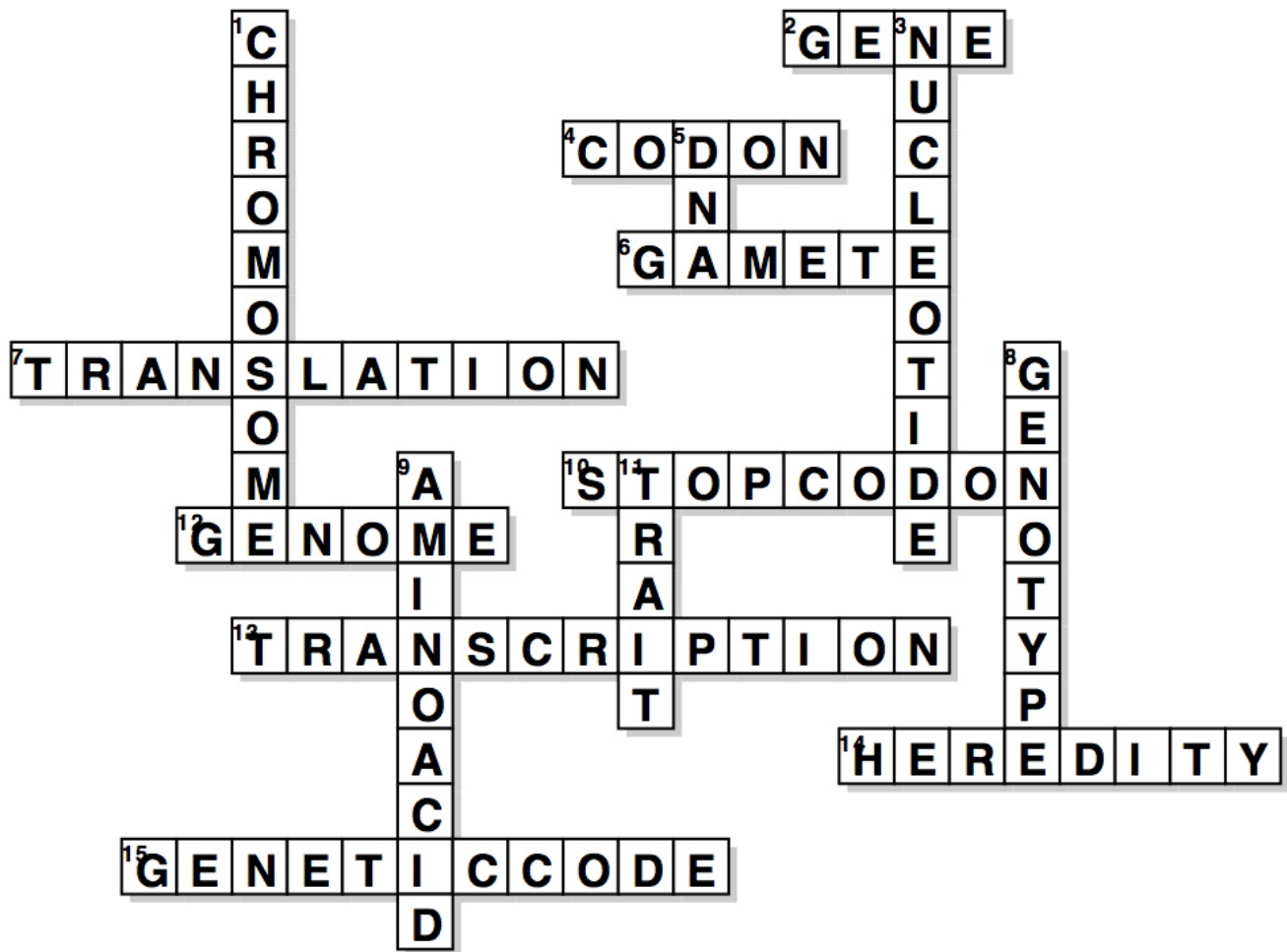
- 2 Segment of DNA
- 4 GCA
- 6 Egg or sperm
- 7 Process to produce a protein that uses mRNA, tRNA, amino acids, and ribosomes
- 10 Terminates translation process
- 12 Set of all genes that specifies an organism's traits
- 13 Process that makes mRNA
- 14 Passing of traits from one generation to the next
- 15 Language of codons

### Down

- 1 Structure in cell's nucleus that contains DNA
- 3 Made of sugar, phosphate group, and nitrogen base
- 5 Genetic information with a double helix structure
- 8 Combination of alleles represented by two letters, such as bb or Bb
- 9 Specified by a codon
- 11 Black hair

# Answer Key

## Category 2 – Mechanisms of Genetics



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